Saginaw City Council
Regular Meeting Agenda

Andersen Enrichment Center
120 Ezra Rust Dr.
July 27, 2026
6:30 PM

Prayer and Pledge of Allegiance

Roll Call

Announcements

Public Hearings

1. Regarding the authorization of the issuance of the Water Supply System Revenue Refunding Bond, Series 2026.

Public Input

(A list will be provided following submittal deadline.)

Remarks of Council

Reports From Manager

Consent Agenda

1. Approve the July 17, 2026 regular council meeting minutes.

2. Receive and file Petition 26-10 from Eyez on the Prize to be recognized as a nonprofit organization for purposes of obtaining a charitable gaming license.

3. Approve the appointment of Kristine Bolzman as officer delegate and Grace DeLeon as alternate officer delegate, and Debbie Walker as employee delegate and Barbara Rasche as alternate employee delegate, to attend the Municipal Employees Retirement System's 80th Annual Meeting.

4. Approve the purchase with SecureCom Group, LLC for $38,910 for additional cloud video storage to increase the retention period for City Hall security camera footage for the Technical Services Department.

5. Approve the acceptance of a donation from 4imprint for merchandise valued at $1,475 to use as promotional giveaways for the City of Saginaw's 2026 Neighbor Day Block Party for the Neighborhood Services and Inspections Department, Planning and Economic Development Division.

6. Approve the purchase with Berger Chevrolet for $167,961, M&R Electronics, Inc. for $66,064, and Jet Graphics for $1,475 for a combined total of $235,500 for three 2026 Chevy Tahoe Patrol Units, with detailing and graphics, for the Police Department.

7. Approve the purchase with Caravan Facilities Management LLC for $130,775 for FY 2027, and for $134,463 for FY 2028, and $138,227 for FY 2029, pending budget approvals, for professional custodial services for the Public Services Department, Facilities Division.

8. Ratification of an emergency purchase with Arizona Heating and Air Conditioning for $5,500 for repair of the air conditioning in the Fire Prevention Office at Fire Station 1.

9. Approve the proposed traffic regulation changes for the Public Services Department, Traffic Engineering Division.

10. Approve the contract with Rohde Bros. Excavating, Inc. for $1,225,159 for the Schaefer Street and N. Michigan Avenue Rehabilitation (C-1728) project for the Public Services Department, Engineering Division.

11. Approve to increase the contract with Lois Kay Contracting, Co. by $335,000, for a new total contract cost of $743,618.50, for the S. Granger Street and Lyon Street Resurface CDBG and ADA S. Porter Street and Jackson Street project for the Public Services Department, Engineering Division.

12. Approve the Revitalization and Placemaking 3.0 (RAP 3.0) Grant agreement with the Michigan Economic Development Corporation (MEDC) for an amount not to exceed $1,000,000 for the Public Services Department, Engineering Division.

13. Approve the contract with L.A. Construction Corporation for $1,781,721 for the Water & Sewer Road Patch Restoration 2026-2027 (C-1729) project for the Public Services Department, Engineering Division.

14. Approve the blanket purchase with the Michigan Department of Environment, Great Lakes, and Energy for $6,500 for laboratory analysis for the Water and Wastewater Treatment Services Department, Water Treatment Division.

15. Approve the purchase with HACH Company for $4,900 for HACH brand chemical reagents for the Water and Wastewater Treatment Services Department, Water Treatment Division.

16. Approve the purchase with Detroit Pump, a sole source, for $28,523 for a dewatering pump for the Water and Wastewater Treatment Departments, Remote Facilities Division.

17. Approve the purchase with Midwest Municipal Instrumentations, a sole source, for $9,782 for two magnetic flow meters for the Water and Wastewater Treatment Department, Remote Facilities Division.

18. Approve the purchase with Graybar Electric Co. Inc. for $13,525 for replacement L.E.D. lighting units at the Water and Wastewater Services Department, Treatment and Pumping Division.

19. Approve the blanket purchase order with Besco Water Treatment, LLC for $3,500 for Deionized Water System Service for the Water and Wastewater Treatment Services Department, Water Treatment Division.

Board/Commission/Committee Reports

Appointment of Board/Commission/Committee Members

1. The reappointment of Benjamin Champagne to the Saginaw Arts & Enrichment Commission with a term to expire June 30, 2029.

2. The appointment of Robert Johnson to the Zoning Board of Appeals with a term to expire June 30, 2029.

Ordinance Introduction

1. An ordinance to add §94.120 ‘Nuisance Gatherings” to Chapter 94 “Nuisances; Health and Safety,” Title IV “General Regulations,” of the City of Saginaw Code of Ordinances, O-1.

Ordinance Adoption

Resolutions

1. Authorize the City to Submit an Outdoor Recreation Legacy Partnership Grant Application and Commit Matching Funds.

2. Authorize Sponsors of Various Community Events the Use of Amplifying Equipment.

3. Authorize the Issuance of Water Supply System Revenue Refunding Bonds, Series 2026.

4. Recognize Eyez on the Prize as a non-profit organization for the purpose of obtaining a charitable gaming license.

Unfinished Business

Miscellaneous Business

1. Motion to go into closed session pursuant to MCL 15.268(c) in connection with the negotiation of a collective bargaining agreement with the International Association of Fire Fighters (IAFF) Local 102.

Adjournment

Timothy Morales
City Manager

Accessibility Notice:
If you require accommodations to attend or participate in this meeting due to a disability, please contact the City Clerk's Office at (989) 759-1480 ext. 6 or visit in person at:

Saginaw City Hall
1315 S. Washington Ave.
Saginaw, MI 48601

Advance notice is appreciated to allow time to make arrangements.

To view tonight's presentations, scan the QR code or follow the link below.
saginaw-mi.com/presentations

CITY OF SAGINAW

NOTICE OF PUBLIC HEARING

In compliance with requirements of Public Act 267 of 1976, the following notice is posted:

Notice is hereby given that the Saginaw City Council has scheduled a public hearing regarding the authorization of the issuance of the Water Supply System Revenue Refunding Bond, Series 2026.

The public hearing will be held Monday, July 27, 2026, at 6:30 p.m. at the Andersen Enrichment Center located at 120 Ezra Rust Drive, Saginaw, MI 48601. All interested persons are invited to attend this public hearing.

Kristine Bolzman, MiPMC/CMC
City Clerk

IF YOU ARE DISABLED AND NEED ACCOMMODATION TO PROVIDE YOU WITH AN OPPORTUNITY TO PARTICIPATE OR OBSERVE IN PROGRAMS, SERVICES, OR ACTIVITIES, PLEASE CALL THE SAGINAW CITY CLERK AT 989.759-1480.

Posted: _____
By:__kb_____

A Regular Meeting of the Council of the City of Saginaw, Michigan, was held Monday, July 13, 2026, at 6:30 p.m. at the Andersen Enrichment Center, 120 Ezra Rust Drive, Saginaw, Michigan.

Prayer and Pledge of Allegiance

Council Member Seals offered a prayer and Mayor Moore led the pledge of allegiance of the United States of America.

Roll Call

Mayor Moore called the meeting to order. Council Members present: Tobias Young, Jacinta Seals, Michael Balls, Priscilla Garcia, Eric Braddock Sr., Heidi Wiggins, Carly Hammond, Brenda Moore: 8. Council Members absent: Bill Ostash:1.

Announcements

City Clerk Kristine Bolzman announced the following:

- July 21 at 4:00 p.m. is the deadline to file for City Council candidacy. There will be one 2-year term and four 4-year terms on the November 3 ballot. Petition packets are available in the City Clerk's Office.
- Absentee ballots for the upcoming August 4 Primary are available in the Clerk's Office. Early voting will begin Saturday, July 25 from 9:00 a.m. to 5:00 p.m. at 618 Cass.

Public Input

Members of the public that addressed the Council: AnnMarie Batoski-Sullivan, Shandelier Yarn, Diane Kloc, Mike Thompson.

Council Remarks

Remarks were heard from the following Council Members: Balls, Braddock, Wiggins, Hammond, Young, Seals, Garcia, and Mayor Moore.

Reports from Manager

City Manager Tim Morales reported updates regarding various projects.

Consent Agenda:

Moved by Council Member Seals, seconded by Council Member Wiggins to approve the consent agenda, allowing room for exceptions. Exceptions were made to items 2 and 4. 8 ayes, 0 nays, 1 absent. Motion approved.

1. Approve the June 22, 2026 regular council meeting minutes.

2. Approve the Community Development Block Grant COVID-19 agreement with United Way of Saginaw County for $288,958 for the Office of Management Budget, Community Development Block Grant Division.

3. Approve the purchase with Homeland Title Company for $7,000 for title services for the Community Development Block Grant – Residential Loan Division.

4. Approve the amendments to the FY 2027 Approved Budget to recognize changes that have occurred during the July period.

5. Approve the purchase with Cintas Corporation for $50,260 for FY 2027, and pending budget approval for FY 2028, for Citywide uniform rental services for all departments except Fire and Police.

6. Approve the purchase with Great Lakes Window Cleaning for $9,360 for FY 2027, and pending budget approval, $9,360 for FY 2028 and FY 2029 for annual window cleaning services at various City facilities.

7. Approve the purchase with Priority Waste LLC for an amount not to exceed $11,868 for FY 2027 and not to exceed $12,225 for FY 2028, pending budget approval, for Citywide trash pick-up services for all departments.

8. Approve the blanket purchase order with Alta Equipment Company for $5,000 for services for the Public Services Department, Motor Pool Division.

9. Ratification of a purchase with Wieland Truck Center for $$8,291 for a replacement EGR part for a 2015 7400 International Swap Loader for the Public Services Department, Streets Division.

10. Approve the purchase with GFL Environmental for $39,000 for FY 2027; and pending budget approval, $40,380 for FY 2028 for catch basin and sewer debris hauling for the Public Service Department, Maintenance and Service Division.

11. Approve the purchase with Smyrna Ready Mix DBA SRM Concrete for an annual amount not to exceed $500,000 for FY 2027 and not to exceed $500,000 for FY 2028, pending budget approval, for ready mix concrete for the Public Services Department, Maintenance and Service Division.

12. Approve the Metropolitan Extension Telecommunications Rights-of-Way Oversight (METRO) Act Unilateral Application and Permit with McLeodUSA Telecommunications Services, LLC for the Public Services Department, Right of Way Division.

13. Approve of the Metropolitan Extension Telecommunications Rights-of-Way Oversight (METRO) Act Unilateral Application and Permit with Windstream Norlight, LLC for the Public Services Department, Right of Way Division.

14. Approve the blanket purchase orders to specified vendors for a total amount of $282,300 for various parts and supplies for the Water and Wastewater Treatment Services Department, Wastewater Treatment and Pumping and Remote Facilities Divisions for FY 2027.

Moved by Council Member Seals, seconded by Council Member Balls to approve consent agenda item 2. Discussion was held.

Council Member Balls left the meeting at 7:25 p.m. and returned at 7:27 p.m.

Moved by Council Member Seals, seconded by Mayor Pro Tem Garcia to call the question on the motion to approve consent agenda item 2.

Mayor Moore asked Clerk Bolzman to conduct a roll call vote on the motion to call the question.
Ayes: Young, Seals, Balls, Garcia, Braddock, Wiggins, Moore
Nays: Hammond
Absent: Ostash
Motion approved.

Mayor Moore asked Clerk Bolzman to conduct a roll call vote on the motion to approve consent agenda item 2.
Ayes: Young, Seals, Balls, Garcia, Braddock, Wiggins, Moore
Nays: Hammond
Absent: Ostash
Motion approved.

Moved by Council Member Hammond, seconded by Council Member Balls to approve consent agenda item 4. 8 ayes, 0 nays, 1 absent.

Appointment of Board/Commission/Committee Members

Moved by Council Member Balls, seconded by Council Member Seals to approve the following:

1. Approve the appointment of Heidi Wiggins to the Saginaw Economic Development Corporation with a term to expire June 30, 2029.
2. Approve the appointment of Gary Dawkins to the Zoning Board of Appeals with a term to expire June 30, 2029.
3. Approve the appointment of Scott Rittenberry to the Saginaw Arts & Enrichment Commission with a term to expire June 30, 2029.

8 ayes, 0 nays, 1 absent. Motion approved.

Resolutions

Moved by Council Member Balls, seconded by Council Member Wiggins to adopt a resolution authorizing sponsors of various community events to use amplifying equipment. 8 ayes, 0 nays, 1 absent. Motion approved.

Moved by Council Member Wiggins, seconded by Council Member Young to adopt a resolution authorizing the sale and consumption of alcoholic beverages during specified community events. 8 ayes, 0 nays, 1 absent. Motion approved.

Adjournment

Moved by Council Member Seals, seconded by Council Member Young to adjourn the meeting at 7:31 p.m. 8 ayes, 0 nays, 1 absent. Motion approved.

Submitted by,

Kristine Bolzman, MiPMC/CMC
City Clerk

#20-10

EYEZ ON THE PRIZE

CHARITABLE GAMING APPLLICATION

CONTACT

9893322933
YOUNGTOBIAS@YAHOO.COM

RECIPIENT

Kristine Bolzman

City of Saginaw Clerk

Dear City Clerk and Staff,

This letter is to accompany my charitable gaming application. I am seeking this designation for the nonprofit 501c3 organization Eyez on the Prize, located and operating at 2040 Janes. I have hosted workshops and other community events at this location. These workshops have been hosted without funding. This charitable gaming designation will support fundraising efforts and enable future workshops and community events more frequently at this location. Thank you for taking the time to review this application.

Sincerely,

Tobias Young

CITY CLERK'S OFFICE
JUL 10 2026
RECEIVED
SAGINAW, MI

Council Communication

Item Number: 3.

Date: July 27, 2026

From: Timothy Morales, City Manager

Subject: Municipal Employees Retirement System 80th Annual Meeting

Prepared By: Kristine Bolzman, City Clerk

Manager's Recommendation:

Approve the appointment of Kristine Bolzman as officer delegate and Grace DeLeon as alternate officer delegate, and Debbie Walker as employee delegate and Barbara Rasche as alternate employee delegate, to attend the Municipal Employees Retirement System's 80th Annual Meeting.

Justification:

The Municipal Employees Retirement Act provides that an annual meeting shall be held for representatives of participating municipalities for the purpose of selecting nominees for membership on the retirement board and to transact such business as may be required for the proper operation of the retirement system. The 2026 annual meeting has been scheduled for October 8 and 9, at the Amway Grand Plaza Hotel in Grand Rapids.

The officer delegate and alternate officer delegate are recommended based on appointing criteria. The employee delegate and employee alternate delegate are elected in accordance with the Act that requires the City Clerk to hold a secret ballot election for City eligible Municipal Employees Retirement System members. This election has been noticed to the applicable employees and secretly conducted. Upon conclusion, votes were counted, tallied, and verified, resulting in Debbie Walker receiving the highest number of votes and Barbara Rasche the second highest.

Council Action:

Motion to approve the recommendation of the City Manager.

Attachments:

None

Council Communication

Item Number: 4.

Date: July 27, 2026

From: Timothy Morales, City Manager

Subject: Increase Cloud Storage for City Hall Security Video

Prepared By: Jeff Klopcic, Director of Technical Services

Manager's Recommendation:

Approve the purchase with SecureCom Group, LLC for $38,910 for additional cloud video storage to increase the retention period for City Hall security camera footage for the Technical Services Department.

Justification:

On July 12, 2026, the Technical Services Department received a quote from SecureCom Group, LLC for additional cloud video storage for the Verkada security camera system at City Hall. As part of the current City Hall renovation project, the building's security system was upgraded, with SecureCom Group, LLC selected to provide and install the new Verkada security camera system.

At the time of implementation, a 30-day video retention period was determined to be sufficient for the City's operational needs. However, over the past two months, the City has needed to access security footage older than the 30-day retention period on multiple occasions. In these cases, the requested footage was no longer available. Technical Services is requesting the purchase of additional cloud video storage to extend the retention period by 30 days, bringing the total to 60 days. The additional storage space through this purchase will be good for 10 years.

This vendor meets all requirements of §14.33, "Vendors," of "Purchasing, Contracting, and Selling Procedure," of Chapter 14, "Finance and Purchasing," of Title I, "Administrative Code," of the Saginaw Code of Ordinances, O-204.

Funds are budgeted in the Technical Services - Information Services Fund, Computer Software Account No. 658-228.00-741.000.

Council Action:

Motion to approve the recommendation of the City Manager.

Attachments:

None

Council Communication

Item Number: 5.

Date: July 27, 2026

From: Timothy Morales, City Manager

Subject: Donation from 4imprint for Neighbor Day

Prepared By: Abbey Alverson, Community Engagement Coordinator

Manager's Recommendation:

Approve the acceptance of a donation from 4imprint for merchandise valued at $1,475 to use as promotional giveaways for the City of Saginaw's 2026 Neighbor Day Block Party for the Neighborhood Services and Inspections Department, Planning and Economic Development Division.

Justification:

The Neighbor Day Block Party is scheduled for August 22, 2026. This community event, hosted by the Planning and Economic Development Division, is geared toward rejuvenating our neighborhood associations and rewarding community volunteers for their efforts.

On July 2, 2026, the City received notification that 4imprint will be donating merchandise valued at $1,475 for use as promotional giveaways. No matching funds are required by the City. These items will be distributed to community members at the Neighbor Day Block Party.

The City Attorney has reviewed the donation and commented that State law allows municipalities to accept any gift of real, personal or intangible personal property. MCL 123.905 states: "A municipality may receive, own, and enjoy any gift of real, personal, or intangible personal property, made by grant, devise, or bequest, or in any other manner, for public parks, grounds, cemeteries, public buildings, or other public purposes, whether made directly or in trust, subject to the conditions, limitations, and requirements provided in the grant, devise, bequest, or other instrument."

Council Action:

Motion to approve the recommendation of the City Manager.

Attachments:

None

Council Communication

Item Number: 6.

Date: July 27, 2026

From: Timothy Morales, City Manager

Subject: Purchase of Three 2026 Chevy Tahoe – Police Department

Prepared By: Alex Niedecken, Motor Pool Administrator

Manager's Recommendation:

Approve the purchase with Berger Chevrolet for $167,961, M&R Electronics, Inc. for $66,064, and Jet Graphics for $1,475 for a combined total of $235,500 for three 2026 Chevy Tahoe Patrol Units, with detailing and graphics, for the Police Department.

Justification:

On May 8, 2026, July 1, 2026, and July 7, 2026 quotes were received to purchase and upfit three replacement vehicles for the Police Department fleet, consisting of two patrol units and one K-9 unit, to adhere to the department's current vehicle replacement plan.The Saginaw Police Department's fleet vehicles operate under demanding conditions and experience significantly greater wear than the average fleet vehicle. In addition to accumulating mileage, police vehicles accrue substantial engine idle hours, often equivalent to approximately three times the recorded mileage, resulting in accelerated wear on engines and vehicle components. These replacement vehicles will provide newer, more reliable units while reducing maintenance demands and improving fleet readiness. The vehicle chassis are currently available on the dealer lot, allowing for immediate acquisition and reducing extended lead times associated with factory ordering.

This acquisition will be completed through the State of Michigan MiDeal Contract #240000001191 with Berger Chevrolet for the vehicle chassis. Police vehicle upfitting will be completed by M&R Electronics, and vehicle graphics will be provided by Jets Graphics. These vendors have been historically utilized by the Police Department and are familiar with the Department's specifications, equipment requirements, and vehicle configurations, ensuring consistency and proper installation.

These vendors meet all requirements of §14.33, "Vendors," of "Purchasing, Contracting, and Selling Procedure," of Chapter 14, "Finance and Purchasing," of Title I, "Administrative Code," of the Saginaw Code of Ordinances, O-204.

Funds are budgeted in the General Fund, Community Public Safety – Police, State of Michigan Public Safety Grant Division, Vehicles Account No. 101-307.36-982.000.

Council Action:

Motion to approve the recommendation of the City Manager.

Attachments:

None

Council Communication

Item Number: 7.

Date: July 27, 2026

From: Timothy Morales, City Manager

Subject: Custodial Services

Prepared By: Jay Gustin, Facilities Administrator

Manager's Recommendation:

Approve the purchase with Caravan Facilities Management LLC for $130,775 for FY 2027, and for $134,463 for FY 2028, and $138,227 for FY 2029, pending budget approvals, for professional custodial services for the Public Services Department, Facilities Division.

Justification:

Custodial services are a critical component of building maintenance, ensuring that facilities remain clean, safe, and functional for both city residents and employees. Regular cleaning and disinfection reduce health risks and help facilities comply with safety and health regulations.

To be competitive, the City did seek out qualified proposals for custodial services. On July 7, 2026, six qualified proposals were received, including a proposal from Caravan Facilities Management LLC. Caravan submitted the lowest bid among local-based businesses that met our requirements. Caravan is a Saginaw County-based business located on Weiss Street, backed by a diverse workforce and 100% minority owned. Caravan has also been endorsed by the Dow Event Center, highlighting their professionalism and results since 2011.

The services provided by Caravan will include tasks and responsibilities for public spaces as well as office spaces. The frequency of these services has been outlined and defined in the proposal. The City of Saginaw buildings that will be provided with services include City Hall, Public Works, Traffic Engineering and Maintenance & Service Buildings.

This vendor meets all requirements of §14.33, "Vendors," of "Purchasing, Contracting, and Selling Procedure," of Chapter 14, "Finance and Purchasing," of Title I, "Administrative Code," of the Saginaw Code of Ordinances, O-204.

Funds are budgeted in the General Fund, Department of Public Services, Facilities Division, Operating Services Account No. 101-265.00-805.000 $65,387.01, Public Works Building Fund, Operating Services Account No. 601-441.00-805.000 $43,591.34, Major Street Fund, Traffic Engineering Division's Operating Services Account No. 202-

447.03-805.000 $2,906.00, Local Street Fund, Traffic Engineering Division’s Operating Services Account No. 203-447.03-805.000 $1,453.13, Sewer Operations & Maintenance Fund, Maintenance and Service Division’s Operating Services Account No. 590-541.02-805.000 $8,718.27, and the Water Operations & Maintenance Fund, Maintenance and Service Division’s Operating Services Account No. 591-541.01-805.000 $8,718.27, and will be budgeted in the same accounts for FY 2028 and FY 2029, pending budget approval.

Council Action:

Motion to approve the recommendation of the City Manager.

Attachments:

None

Council Communication

Item Number: 8.

Date: July 27, 2026

From: Timothy Morales, City Manager

Subject: Ratification of Emergency Purchase – Air Conditioning

Prepared By: Brandon Hausbeck, Fire Chief

Manager's Recommendation:

Ratification of an emergency purchase with Arizona Heating and Air Conditioning for $5,500 for repair of the air conditioning in the Fire Prevention Office at Fire Station 1.

Justification:

The Fire Prevention Office at Central Fire Station is where the public can access fire department personnel for assistance with fire reports, smoke alarm installations, and all other fire department-related topics. On July 1, during a heat wave with multiple days of heat indexes over 100 degrees, the air conditioning in the fire prevention office failed and needed the blower control replaced. It was found that fluctuating voltage to the unit was a contributing factor, and that a new blower control and voltage monitor would cost $5,500. An emergency purchase order was requested to ensure the fire prevention office could remain open to the public and that fire personnel would be provided a tenable work space.

On July 2, 2026, emergency purchase order #525380 was issued to Arizona Heating and Air Conditioning for the repair of the air conditioning unit for Fire Prevention.

This vendor meets all requirements of §14.33, "Vendors," of "Purchasing, Contracting, and Selling Procedure," of Chapter 14, "Finance and Purchasing," of Title I, "Administrative Code," of the Saginaw Code of Ordinances, O-204.

Funds are budgeted in the General Fund, Community Public Safety - Fire, Fire Operations Division, General Repair Repairs Account No. 101-344.01-930.000.

Council Action:

Motion to approve the recommendation of the City Manager.

Attachments:

None

Council Communication

Item Number: 9.

Date: July 27, 2026

From: Timothy Morales, City Manager

Subject: Traffic Regulation Changes July 2026

Prepared By: Travis Hare, Deputy Director of Public Works

Manager's Recommendation:

Approve the proposed traffic regulation changes for the Public Services Department, Traffic Engineering Division.

Justification:

These proposed changes in traffic regulations are a result of separate studies performed at the request of the public and the Engineering Division. The City Engineer and the Traffic Committee have approved these changes, which should have a positive impact on traffic safety in these areas.

1. Ratification of the Abolishment of Stop Control, Gallagher Street and Sheridan Avenue:

   The stop control for Gallagher Street at its intersection with Sheridan Avenue is hereby abolished.

2. Ratification of the Establishment of Multi-way Stop Control, Gallagher Street and Sheridan Avenue.

   No person driving a vehicle on either Gallagher Street or Sheridan Avenue shall enter or cross either Gallagher Street or Sheridan Avenue respectively, without first bringing said vehicle to a complete stop.

3. Abolishment of One-way traffic on S. Jefferson Avenue:

   One-way traffic on S. Jefferson Avenue between Williamson Street and Rust Avenue (M-46) is hereby abolished.

4. Establishment of Two-way traffic on S. Jefferson Avenue:

   Two-way traffic on S. Jefferson Avenue between Williamson Street and Rust Avenue (M-46) is hereby established.

5. Abolishment of One-way traffic on Owen Street:

   One-way traffic on Owen Street between Williamson Street and Rust Avenue (M-46) is hereby abolished.

6. Establishment of Two-way traffic on Owen Street:

   Two-way traffic on Owen Street between Williamson Street and Rust Avenue (M-46) is hereby established.

7. Establishment of Stop Control at Julius Street and Randolph Street:

   No person driving a vehicle on Randolph Street shall enter or cross Julius Street without first bringing said vehicle to a complete stop.

8. Establishment of Stop Control at Julius Street and Lamson Street:

   No person driving a vehicle on Julius Street shall enter or cross Lamson Street without first bringing said vehicle to a complete stop.

9. Establishment of Stop Control at Julius Street and Morris Street:

   No person driving a vehicle on Julius Street shall enter or cross Morris Street without first bringing said vehicle to a complete stop.

10. Establishment of Stop Control at Creswell Street and Julius Street:

    No person driving a vehicle on Julius Street shall enter or cross Creswell Street without first bringing said vehicle to a complete stop.

11. Establishment of Parking Regulations, Symphony Lane (100 Block)

    Back of Curb Parking is prohibited except by “Permit Only for Food Trucks” on the North side of Symphony Lane 60 feet West of the N. Washington Ave curb line to 240 feet West of the N. Washington curb line.

12. Abolishment of Parking Regulations, S. Michigan Avenue (300 Block)

    All parking regulations and limitations on the east side of S. Michigan Avenue from Van Buren Street to Cass Street are hereby abolished.

13. Establishment of Parking Regulations, S. Michigan Avenue (300 Block)

    Parking is prohibited on the east side of S. Michigan Avenue from Van Buren Street to Cass Street.

Council Action:

Motion to approve the recommendation of the City Manager.

Attachments:

None

Council Communication

Item Number: 10.

Date: July 27, 2026

From: Timothy Morales, City Manager

Subject: Schaefer Street & N. Michigan Avenue Rehabilitation (C-1728)

Prepared By: Ronald (Ron) Rangel-Reyes, Assisstant City Engineer

Manager's Recommendation:

Approve the contract with Rohde Bros. Excavating, Inc. for $1,225,159 for the Schaefer Street and N. Michigan Avenue Rehabilitation (C-1728) project for the Public Services Department, Engineering Division.

Justification:

On June 30, 2026, the City received five qualified bids for the Schaefer Street & N. Michigan Avenue Rehabilitation (C-1728) project. The project includes concrete joint and panel replacements, curb and gutter, sidewalks, and ADA sidewalk ramps on Schaefer Street and N. Michigan Avenue from the I-675 On/Off-Ramps to Weiss, and watermain replacement on Schaefer Street from Clark to Weiss. The following is a tabulation of the bids received:

Vendor	Cost
Rohde Bros. Excavating, Inc. Saginaw, MI (Out-City)	$1,225,159.00
Cipparrone Contracting, Inc. Southfield, MI	$1,336,532.99
Champagne & Marx Excavating, Inc. Saginaw, MI (Out-City)	$1,471,123.59
L.A. Construction Corporation Flint, MI	$1,535,926.40
Lois Kay Contracting Co. Saginaw, MI (Out-City)	$1,715,818.45

This vendor meets all requirements of §14.33, "Vendors," of "Purchasing, Contracting, and Selling Procedure," of Chapter 14, "Finance and Purchasing," of Title I, "Administrative Code," of the Saginaw Code of Ordinances, O-204.

Funds are budgeted in the Major Street Fund, Street Projects Division, Construction Projects Account No. 202-451.00-955.003 $461,324.00, the Sewer Operations and Maintenance Fund, Surplus Division, Construction Projects Account No. 590-546.02-955.003 $26,000.00, and the Water Operations and Maintenance Fund, Surplus Division, Construction Projects Account No. 591-546.01-955.003 $737,835.00.

I have approved the contract as to substance and the City Attorney as to form.

Council Action:

Motion to approve the recommendation of the City Manager.

Attachments:

1. C-1728 SCHAEFER ST AND N MICHIGAN AVE REHABILITATION

CITY OF SAGINAW
1315 S WASHINGTON AVE
SAGINAW MICHIGAN 48601

C-1728
SCHAEFER ST & N MICHIGAN AVE REHABILITATION

BID OPENING TUESDAY, JUNE 30, 2026 @ 3:00 PM

Council Meeting July 27, 2026
Rohde Bros. Excavating Inc.
$1,225,159.00

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AS BID

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CONTRACT

CITY OF SAGINAW, MICHIGAN

This Contract is entered into on this 27 day of July, 2026, between Rohde Bros. Excavating, Inc. of 1240 N Outer Dr. Saginaw, Mi 48601 (hereinafter "Contractor"), and the City of Saginaw, 1315 S. Washington Avenue, Saginaw, Michigan 48601 (hereinafter "City"), for **SCHAEFER ST & N MICHIGAN AVE REHABILITATION (C-1728)**

WHEREAS, Contractor, at a regular meeting of the Council of the City of Saginaw, held on July 27, 2026, was awarded the contract for furnishing the necessary labor, equipment, materials, and construction for the completion of **SCHAEFER ST & N MICHIGAN AVE REHABILITATION (C-1728)**

Contractor, in consideration of the Agreement herein made by the City, agrees with the City as follows:

Article 1. SUBJECT MATTER. Contractor shall furnish all the materials, except those specified to be furnished by the City, and perform all the work for **SCHAEFER ST & N MICHIGAN AVE REHABILITATION (C-1728),** as listed on the Table of Contents, and as shown on the drawings prepared by the Department of Public Services, Engineering Division, and described in the specifications, and in accordance with the general conditions, the general instructions to bidders, the notice inviting sealed proposals and the proposal, all of which are hereby made a part of this Contract by reference as though fully set forth herein. The Contractor acknowledges Contractor has received a copy of all such documents.

Article 2. COMMENCEMENT OF WORK. The Contractor shall start work as specified in the Progress Clause, or as directed by the City Engineer and the work shall be carried on with due diligence, at such points and at such times and seasons, and with such force and in such manner as to secure the completion in accordance with the Progress Clause, the time of beginning, rate of progress and the time of completion being essential conditions of this Contract.

Article 3. PAYMENT. It is hereby mutually agreed that the City shall pay, and the Contractor receive the sum of **$1,225,159.00,** same being the amount named in the Contractor's proposal or bid as full compensation for labor and materials required in executing all the work contemplated in this Contract, subject to additions and deductions, as provided in the specifications.

Article 4. ESTIMATES. The City hereby agrees to make payment under the restrictions and limitations herein contained, from time to time, on account of performance of this contract, by orders drawn upon the proper fund of the City, paying NINETY PERCENT (90%) thereof on the basis of estimates made by the Department of Public Services & Engineering semi-monthly as the work progresses, and approved by the City Engineer. Said estimates shall be made in writing and shall only include work done and material in place and shall not include completed work which, in the opinion of the City Engineer, is not advisable, for the protection of the City, at that time to

make payment on, and such estimates may be altogether withheld when, in the opinion of the City Engineer, work does not progress in accordance with the provisions of this Contract; and the making and furnishing of such estimates shall not be deemed or construed as an acceptance of any part of the work under this Contract. The City Engineer may authorize the reduction of the amount so withheld so that total payment equals NINETY-FIVE PERCENT (95%) of the estimate where the City Engineer shall find that the retention of FIVE PERCENT (5%) of the estimate is sufficient to protect the City, but the total amount so retained shall not in any event be reduced to less than FIVE PERCENT (5%) of the contract price above stated.

Article 5. RETENTION OF MONEYS. In addition to the TEN PERCENT (10%) of contract price above retained, to insure the completion of the work, the City reserves the right to retain at all times from the estimates, an amount sufficient to pay and discharge all debts incurred by Contractor, or subcontractor, for labor performed in the progress of the work, and for material purchased and used, and, at its discretion, to pay the same to the parties entitled thereto, and charge the same against the contract price.

Article 6. SEPARATE CONTRACTS. Where two or more separate proposals are grouped together herein, it is expressly agreed that each of said proposals shall constitute a separate contract and that all of the terms, conditions, and provisions of this Contract shall apply to each of said proposals to the same extent and in the same manner as though each of said proposals had been the subject of a separate contract.

Article 7. PUBLIC ACT 524 of 1980. Notwithstanding any provision herein to the contrary, this agreement is subject to 1980 PA 524, which statute is incorporated herein and made a part hereof by reference. Contractor hereby agrees that the City may, at its option, submit the following matters to dispute resolution by an agent agreed to or selected in accordance with the procedures set forth in the statute:

A. At any time during the term of the contract, to determine whether there has been a delay for reasons that were within the control of the Contractor, and the period of time that delay has been caused, continued, or aggravated by actions of the Contractor.
B. At any time after ninety-four percent (94%) of work under the Contract is in place, whether there has been an unacceptable delay by the Contractor in performance of the remaining six percent (6%) of work under the Contract. The agent shall consider the terms in the Contract and procedures normally followed in the industry and shall determine whether the delay was for failure to follow reasonable improvement practices in the industry for completion of the project.

The agent shall have all the rights, powers and duties specified in the statute.

Article 8. ACCEPTANCE AND FINAL PAYMENT. The final payment, including any retainage previously withheld, shall be payable on the approval and acceptance of the work by the City Engineer.

The payment of the final amount due under this Contract, and the adjustment and payment of all bills rendered for the work done in accordance with any alterations of same, shall release the City from any and all claims or liability on account of work performed or materials furnished under the Contract, or any alterations thereof.

The City of Saginaw has an income tax. All successful bidders will be subject to income tax withholdings and compliance is mandatory.

As part of the consideration for this Contract, the undersigned does hereby agree to have withheld from any payments due them, any amounts for taxes, fees or other charges due the City of Saginaw.

By their signatures below, the parties certify the persons signing on behalf of their respective party has the authority to do so. The parties hereto have executed this Contract the day and year first above written.

ROHDE BROS. EXCAVATING, INC.

By: Jessica L Woolever

Name: Jessica L. Woolever

Title: Vice President

CITY OF SAGINAW

By:_____

Timothy Morales
City Manager

COPY RUHDE.

THE CINCINNATI INSURANCE COMPANY
CINCINNATI, OHIO

Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we Rohde Brothers Excavating, Inc.
1240 N. Outer Dr, Saginaw, MI 48601

as Principal, hereinafter called the Principal, and THE CINCINNATI INSURANCE COMPANY, a corporation duly organized under the laws of the State of Ohio, as Surety, hereinafter called the Surety, are held and firmly bound unto
City of Saginaw
1315 S. Washington Ave, Saginaw, MI 48601

as Obligee, hereinafter called the Obligee, in the sum of Five (5%) Percent of the accompanying bid

Dollars ($),

for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for

C-1728
Schaefer Street & N. Michigan Ave. Rehabilitation

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 30th day of June, 2026

Jessica L Wooten
(Witness)

ROHDE BROTHERS EXCAVATING, INC.

(Principal) (Seal)

By: Vice Pres.
BRIAN ROHDE (Title)

Dawn M. Doane
Dawn M. Doane (Witness)

THE CINCINNATI INSURANCE COMPANY
(Surety) (Seal)

By:
Samuel J. Kroechel Attorney-in-Fact

Printed in cooperation with the **American Institute of Architects** (AIA), by The Cincinnati Insurance Company who vouches that the language in this document conforms exactly to the language used in AIA Document A310, February 1970 ED.

S-2000-AIA (4/99) PUBLIC

THE CINCINNATI INSURANCE COMPANY
THE CINCINNATI CASUALTY COMPANY

Fairfield, Ohio

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That THE CINCINNATI INSURANCE COMPANY and THE CINCINNATI CASUALTY COMPANY, corporations organized under the laws of the State of Ohio, and having their principal offices in the City of Fairfield, Ohio (herein collectively called the "Companies"), do hereby constitute and appoint

Megan A. Klein; Peggy A. Maschke; William G. Koepke; Shelly L. Piechotte;
Kimberly S. Demand and/or Samuel J. Knoechel

of Saginaw, Michigan
their true and legal Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and deliver on behalf of the Companies as Surety, any and all bonds, policies, undertakings or other like instruments, as follows:

Any such obligations in the United States, up to
Twenty Five Million and No/100 Dollars ($25,000,000.00).

This appointment is made under and by authority of the following resolutions adopted by the Boards of Directors of The Cincinnati Insurance Company and The Cincinnati Casualty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the President or any Senior Vice President be hereby authorized, and empowered to appoint Attorneys-in-Fact of the Company to execute any and all bonds, policies, undertakings, or other like instruments on behalf of the Corporation, and may authorize any officer or any such Attorney-in-Fact to affix the corporate seal; and may with or without cause modify or revoke any such appointment or authority. Any such writings so executed by such Attorneys-in-Fact shall be binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company.

RESOLVED, that the signature of the President or any Senior Vice President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Secretary or Assistant Vice-President and the Seal of the Company may be affixed by facsimile to any certificate of any such power and any such power of certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certified by certificate so executed and sealed shall, with respect to any bond or undertaking to which it is attached, continue to be valid and binding on the Company.

IN WITNESS WHEREOF, the Companies have caused these presents to be sealed with their corporate seals, duly attested by their President or any Senior Vice President this 16th day of March, 2021.

THE CINCINNATI INSURANCE COMPANY
THE CINCINNATI CASUALTY COMPANY

STATE OF OHIO)SS:
COUNTY OF BUTLER)

On this 16th day of March, 2021 before me came the above-named President or Senior Vice President of The Cincinnati Insurance Company and The Cincinnati Casualty Company, to me personally known to be the officer described herein, and acknowledged that the seals affixed to the preceding instrument are the corporate seals of said Companies and the corporate seals and the signature of the officer were duly affixed and subscribed to said instrument by the authority and direction of said corporations.

Keith Collett, Attorney at Law
Notary Public – State of Ohio
My commission has no expiration date.
Section 147.03 O.R.C.

I, the undersigned Secretary or Assistant Vice-President of The Cincinnati Insurance Company and The Cincinnati Casualty Company, hereby certify that the above is the Original Power of Attorney issued by said Companies, and do hereby further certify that the said Power of Attorney is still in full force and effect.

Given under my hand and seal of said Companies at Fairfield, Ohio, this 30th day of June , 2026 .

BN-1457 (3/21)

If this page is not signed and included with your bid, it will be disqualified.

CITY OF SAGINAW PURCHASING OFFICE
1315 S. WASHINGTON AVENUE
SAGINAW, MICHIGAN 48601

TO: PROSPECTIVE BIDDERS
SUBJECT: ADDENDUM Form B02 #1 C-1728 SCHAEFER ST & N MICHIGAN AVE REHABILITATION

Information disclosed and/or questions raised since issuance of documents to bidders requires that a change be made in the subject bid as shown on this form:
CHANGES:

No. 1) Revised Pay Items and Quantities for entire Bid Form. Replace Pages 39-45.

Questions to be directed to Ronald Rangel Assistant City Engineer. via email engineer@saginaw-mi.com before 3:00pm Tuesday June 23, 2026.

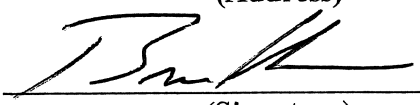
NOTE: SIGN ADDENDUM AND SUBMIT SAME WITH BID.

I Brian Rohde **certify that I have read this ADDENDUM and that the bid, as submitted, reflects the changes described in this addendum.**

Bidder shall sign Addendum and submit it with bid.

Rohde Bros. Excavating, Inc.
(Company's Name)

1240 N. Outer Drive Saginaw, MI 48601
(Address)


(Signature)

Vice President
(Title)

CITY OF SAGINAW, MICHIGAN
BID FORM

C-1728 SCHAEFER ST & N MICHIGAN AVE REHABILITATION

To the City of Saginaw Date: 6/30/2026

In response to your notice, the undersigned, hereinafter called the Contractor, hereby declares that the Contractor has read the "General Instruction to Bidders", "Sealed Bid Instructions" and "General Information", has examined the plans, specifications and the location of the work described herein, has reviewed the proposed Contract and its general conditions, and, is thus fully informed to the nature of the work and the conditions relating to its performance and further understands that the quantities shown hereon are approximate only and are subject to either increase or decrease.

The Contractor hereby proposes to furnish all the necessary equipment and tools, do all the work, furnish all the materials, except as otherwise specified and to complete the work herein described all in accordance with the Contract and its plans and specifications, of which this proposal is a part, for the unit prices named in the following itemized bid.

Prior to and contingent upon award of a contract of $50,000.00 or more, the undersigned further agrees to furnish a surety company performance bond in the sum of not less than 100 percent (100%) of the total amount of the contract company to secure the faithful performance of the Contract and, when required, a surety company labor and material bond in the sum of not less than 100 percent (100%) of the total amount of the Contract for the protection of subcontractors, labor and material suppliers, according to the laws of the State of Michigan at that time in effect. Said signed Contract, surety company bonds, and insurance shall be furnished within ten (10) days from date of notification by the Engineering Division of acceptance of the proposal submitted. The Contract cannot be fully awarded by City Council without the return of these executed documents.

In compliance with the requirements of said notice, this proposal is accompanied by an **original** bid bond, bank money order, certified check, or cashier's check in the sum of five percent (5%) of total bid to guarantee that a contract will be entered into if the above proposal is accepted, and the contract awarded to the undersigned.

52.222-21 Prohibition of Segregated Facilities.

As prescribed in 22.810(a)(1), insert the following clause:

Prohibition of *Segregated Facilities* (Apr 2015)

(a) *Definitions*. As used in this clause

Gender identity has the meaning given by the Department of Labor's Office of Federal Contract Compliance Programs, and is found at http://www.dol.gov/ofccp/LGBT/LGBT_FAQs.html.

Segregated facilities, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, sex, *sexual orientation*, *gender identity*, or national origin because of written or oral policies or employee custom. The term does not include separate or single-user rest rooms or necessary dressing or sleeping areas provided to assure privacy between the sexes.

Sexual orientation has the meaning given by the Department of Labor's Office of Federal Contract Compliance Programs, and is found at http://www.dol.gov/ofccp/LGBT/LGBT_FAQs.html.

(b) The Contractor agrees that it does not and will not maintain or provide for its employees any *segregated facilities* at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where *segregated facilities* are maintained. The Contractor agrees that a breach of this clause is a violation of the Equal Opportunity clause in this contract.

(c) The Contractor *shall* include this clause in every subcontract and *purchase order* that is subject to the Equal Opportunity clause of this contract.

(End of clause)

Parent topic: 52.222 [Reserved]

	DESCRIPTION	APPX. QUANT.	UNIT	UNIT PRICE	BID AMOUNT
	CATEGORY 1 - CITY				
1	Mobilization, Max $109,000.00	LSUM	0.5	109,000.00	54,500.00
2	Curb and Gutter, Rem	Ft	20	20.00	400.00
3	Pavt, Rem, Modified	Syd	697	28.00	19,516.00
4	Erosion Control, Inlet Protection, Fabric Drop	Ea	21	150.00	3,150.00
5	Aggregate Base, Conditioning	Syd	1764	7.00	12,348.00
6	Aggregate Base, Modified	Ton	50	35.00	1,750.00
7	Maintenance Gravel, Modified	Ton	200	35.00	7,000.00
8	Dr Structure Cover, Adj, Case 1	Ea	1	1,300.00	1,300.00
9	Combined Sewer Manhole Cover, Adj, Case 1	Ea	9	1,500.00	13,500.00
10	Dr Structure Cover, Type B, Modified	Ea	9	1,100.00	9,900.00
11	Dr Structure Cover, Type K, Modified	Ea	1	1,300.00	1,300.00
12	Gas and Water Shutoff, Adj, Modified	Ea	3	800.00	2,400.00
13	Hand Patching	Ton	10	300.00	3,000.00
14	Conc Pavt, Nonreinf, 10 inch, Modified	Syd	697	75.00	52,275.00
15	Crack Sealing, Conc Pavt	Ft	780	2.00	1,560.00
16	Pavt Repr, Rem	Syd	1105	28.00	30,940.00
17	Saw Cut, Intermediate	Ft	1142	2.00	2,284.00
18	Resealing Trans Joints with Hot-Poured Rubber	Ft	3000	1.10	3,300.00
19	Resealing Longit Joints with Hot-Poured Rubber	Ft	8000	1.10	8,800.00
20	Sawing and Sealing Longit Pavt Joints	Ft	20	5.00	100.00
21	Sawing and Sealing Transv Pavt Joints	Ft	64	5.00	320.00
22	Pavt Repr, Nonreinf Conc, 10 inch, Modified	Syd	1063	75.00	79,725.00
23	Curb and Gutter, Conc, Det F3	Ft	20	33.00	660.00
24	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	Ft	240	5.00	1,200.00
25	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	Ft	62	9.00	558.00
26	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	Ft	140	17.00	2,380.00
27	Pavt Mrkg, Waterborne, 4 inch, White	Ft	890	1.50	1,335.00
28	Pavt Mrkg, Waterborne, 6 inch, White	Ft	155	2.20	341.00
29	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	Ft	890	1.50	1,335.00
30	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	Ft	155	2.00	310.00
31	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	40	120.00	4,800.00
32	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	40	1.00	40.00
33	Minor Traf Devices	LSUM	1	104,444.00	104,444.00
34	Plastic Drum, Fluorescent, Furn	Ea	75	24.00	1,800.00
35	Plastic Drum, Fluorescent, Oper	Ea	75	1.00	75.00
36	Sign, Type B, Temp, Prismatic, Furn	Sft	450	3.00	1,350.00
37	Sign, Type B, Temp, Prismatic, Oper	Sft	450	1.00	450.00
38	Sign, Type B, Temp, Prismatic, Spec, Furn	Sft	180	7.00	1,260.00
39	Sign, Type B, Temp, Prismatic, Spec, Oper	Sft	180	1.00	180.00
40	Traf Regulator Control	LSUM	1	7,000.00	7,000.00

	DESCRIPTION	APPX. QUANT.	UNIT	UNIT PRICE	BID AMOUNT
	CATEGORY 2 - SCRC				
41	Pavt, Rem, Modified	273	Syd	28.00	7,644.00
42	Erosion Control, Inlet Protection, Fabric Drop	2	Ea	150.00	300.00
43	Aggregate Base, Conditioning	431	Syd	7.00	3,017.00
44	Aggregate Base, Modified	10	Ton	35.00	350.00
45	Conc Pavt, Nonreinf, 10 inch, Modified	273	Syd	75.00	20,475.00
46	Crack Sealing, Conc Pavt	150	Ft	2.00	300.00
47	Pavt Repr, Rem	158	Syd	28.00	4,424.00
48	Saw Cut, Intermediate	109	Ft	2.00	218.00
49	Resealing Trans Joints with Hot-Poured Rubber	500	Ft	1.10	550.00
50	Resealing Longit Joints with Hot-Poured Rubber	1500	Ft	1.10	1,650.00
51	Sawing and Sealing Transv Pavt Joints	12	Ft	5.00	60.00
52	Pavt Repr, Nonreinf Conc, 10 inch, Modified	158	Syd	75.00	11,850.00
	CATEGORY 3 - WATERMAIN				
53	Mobilization, Max $109,000.00	0.5	LSUM	109,000.00	54,500.00
54	Tree, Rem, 37 inch or Larger	1	Ea	4,000.00	4,000.00
55	Tree, Rem, 6 inch to 18 inch	1	Ea	2,000.00	2,000.00
56	Curb and Gutter, Rem	430	Ft	20.00	8,600.00
57	Fence, Rem	799	Ft	10.00	7,990.00
58	Sidewalk, Rem	485	Syd	20.00	9,700.00
59	Exploratory Investigation, Vertical	25	Ft	100.00	2,500.00
60	Pavt, Rem, Modified	230	Syd	28.00	6,440.00
61	Embankment, CIP	40	Cyd	30.00	1,200.00
62	Excavation, Earth	150	Cyd	30.00	4,500.00
63	Flowable Fill, Non-Structural	5	Cyd	500.00	2,500.00
64	Subbase, CIP	276	Cyd	40.00	11,040.00
65	Aggregate Base, Modified	282	Ton	35.00	9,870.00
66	Geotextile, Separator	809	Syd	3.00	2,427.00
67	Dr Structure Cover, Adj, Case 1	3	Ea	1,400.00	4,200.00
68	Dr Structure Cover, Type K, Modified	3	Ea	1,300.00	3,900.00
69	Gas and Water Shutoff, Adj, Modified	2	Ea	800.00	1,600.00
70	HMA Approach	28	Ton	300.00	8,400.00
71	Pavt Repr, Rem	557	Syd	28.00	15,596.00
72	Saw Cut, Intermediate	768	Ft	2.00	1,536.00
73	Pavt Repr, Nonreinf Conc, 10 inch, Modified	556	Syd	75.00	41,700.00
74	Driveway, Nonreinf Conc, 7 inch, Modified	111	Syd	65.00	7,215.00
75	Curb and Gutter, Conc, Det F3	405	Ft	33.00	13,365.00
76	Curb and Gutter, Conc, Det F4	45	Ft	33.00	1,485.00
77	Curb Ramp Opening, Conc	35	Ft	33.00	1,155.00
78	Sidewalk, Clay Brick Pavers, Rem	20	Sft	10.00	200.00
79	Detectable Warning Surface, Cast Iron	20	Ft	84.00	1,680.00

	DESCRIPTION	APPX. QUANT.	UNIT	UNIT PRICE	BID AMOUNT
80	Curb Ramp, Conc, 4 inch, Modified	700	Sft	7.00	4,900.00
81	Curb Ramp, Conc, 7 inch, Modified	210	Sft	9.00	1,890.00
82	Sidewalk, Conc, 4 inch, Modified	2570	Sft	7.00	17,990.00
83	Sidewalk, Conc, 7 inch, Modified	790	Sft	9.00	7,110.00
84	Post, Mailbox	5	Ea	150.00	750.00
85	Fence, Chain Link, 72 inch	787	Ft	29.00	22,823.00
86	Fence Gate, 12 foot, for 72 inch Chain Link Fence	1	Ea	1,200.00	1,200.00
87	Post, Steel, 3 pound	56	Ft	16.00	896.00
88	Sign, Type III, Erect, Salv	5	Ea	126.00	630.00
89	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	5	Ea	120.00	600.00
90	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	5	Ea	1.00	5.00
91	Plastic Drum, Fluorescent, Furn	20	Ea	24.00	480.00
92	Plastic Drum, Fluorescent, Oper	20	Ea	1.00	20.00
93	Sign Cover	1	Ea	52.00	52.00
94	Sign, Portable, Changeable Message, Furn	1	Ea	2,600.00	2,600.00
95	Sign, Portable, Changeable Message, Oper	1	Ea	100.00	100.00
96	Sign, Type B, Temp, Prismatic, Furn	90	Sft	3.00	270.00
97	Sign, Type B, Temp, Prismatic, Oper	90	Sft	1.00	90.00
98	Sign, Type B, Temp, Prismatic, Spec, Furn	30	Sft	7.00	210.00
99	Sign, Type B, Temp, Prismatic, Spec, Oper	30	Sft	1.00	30.00
100	Turf Establishment, Performance	2300	Syd	12.00	27,600.00
101	Water Main, 6 inch, Directional Drill	20	Ft	135.00	2,700.00
102	Water Main, 6 inch, Tr Det G, Modified	1814	Ft	135.00	244,890.00
103	Connection to Existing 6 inch Water Main	4	Ea	6,000.00	24,000.00
104	Gate Valve and Box, 6 inch, Modified	8	Ea	2,500.00	20,000.00
105	Hydrant, Complete, 6 inch	3	Ea	9,400.00	28,200.00
106	Hydrant, Rem, Modified	3	Ea	1,000.00	3,000.00
107	Water Serv, Long, Modified	8	Ea	4,100.00	32,800.00
108	Water Serv, Modified	8	Ea	3,600.00	28,800.00
109	Water Serv, Private	3	Ea	5,500.00	16,500.00
110	Abandon Existing Water Main, In Place	1	LSUM	15,000.00	15,000.00

TOTAL BID $ 1,225,159.00

Please check the MDOT Work Pre-Qualification Classification that your company holds. Your company and all sub-contractors must hold one of these classifications or your bid will be rejected, upon final review at the MDOT site.

Ba. CONCRETE PAVEMENT PATCHING AND WIDENING _____

J. MISCELLANEOUS CONCRETE ITEMS X

Cb. HOT MIX ASPHALT/BITUMINOUS PAVING _____

K. SEWER AND WATER MAINS X

OTHER NOT LISTED _____

In accordance with the provisions of "Public Act 524 of 1980".

I do hereby designate Brian Rohde (name of representative) to submit a written request for progress payment during the duration of this contract.

The Contractor shall start work as specified in the Progress Clause, or as directed by the City Engineer. In no case, shall any work commence prior to receipt of formal Notice to Proceed from the City.

The undersigned bidder does hereby declare that the bidder has the legal status checked below:

_____ Individual

_____ Partnership

X _____ Corporation

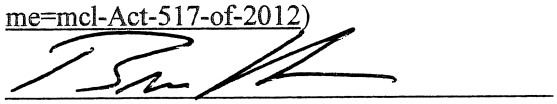
Incorporated under the laws of the State of Michigan

_____ Limited Liability Company

Formed under the laws of the State of _____

The undersigned does hereby agree to honor this bid until December 25, 2026

Michigan's Iran Economic Sanctions Act:
The signature below certifies your company is in compliance with the Michigan Iran Economic Sanctions Act as identified on page #39 of this document. Further information on this Act can be viewed at (http://www.state.gov/j/ct/list/c14151.htm and https://www.legislature.mi.gov/(S(qnwpjcm0uyo1f2fhz0w1mlyq))/mileg.aspx?page=GetObject&objectname=mcl-Act-517-of-2012)



(Signature)

Brian Rohde
(Printed name)

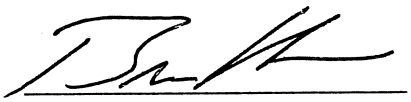
Vice President
(Title)

This sheet must be included, or the bid will be disqualified.

By submitting a response to this request for proposal, the Contractor agrees to the terms and conditions set forth herein. Any changes made to such terms and conditions by Contractor in its response may result, at the City's sole discretion, in the Contractor's disqualification.

The successful Contractor will conform to all Contract specifications and requirements which are attached and incorporated as part of this bid. The City reserves the right to accept or reject any and all bids, or parts thereof, and to waive any irregularities in the bid except those specifically mentioned in the sealed bid instructions. Additionally, (if applicable) we reserve the right to add or delete any items(s) and/or service from this bid to the best benefit of The City of Saginaw.

By signature, the Contractor acknowledges that the signer below has complete authority to execute the bid on behalf of the Contractor and that the bid is genuine and not collusive in any manner; and that no other bidders were improperly induced to refrain from bidding or induced to submit a sham bid; and that the Contractor agrees to have withheld from any payment due them, any amounts owed for taxes or other charges due the City of Saginaw; and that successful bidders are subject to mandatory City of Saginaw income tax withholdings.

Signed		Address	1240 N. Outer Drive
Name	Brian Rohde	City, State, Zip	Saginaw, MI 48601
Title	Vice President	Telephone No:	989-753-0294
Company	Rohde Bros. Excavating, Inc.	Fax No.	989-753-2028
E-mail	brian@rohdebrothers.com	Date:	6/30/2026

Check List

Iran Sanctions sheet Signed and included	Yes	No
Bid Form Signed and included	Yes	No
2nd Copy of Bid form included	Yes	No

Applies ONLY if an addendum(s) has been issued for this project

Addendum(s) Cover Sheet 1

#1 – 1st page is signed and included	Yes	No
#2 – 1st page is signed and included	Yes	No
#3 – 1st page is signed and included	Yes	No

This sheet must be included, or the bid will be disqualified.

CERTIFICATE OF SECRETARY

The undersigned, being duly elected secretary of Rohde Bros. Excavating, Inc., a Michigan Corporation, hereby certifies that the following resolution was duly adopted by the Board of Directors of said corporation at a meeting held on 11/20/2025, and that said resolution is in full force and effect:

> "RESOLVED, That the following listed persons are hereby authorized to execute, on behalf of Rohde Bros. Excavating, Inc., any and all contracts with the State of Michigan or other government entity."

Richard A. Rohde, President

Brian R. Rohde, VP, Secretary, Treasurer

Richard J. Rohde, Vice-President

Jessica L. Woolever, Vice-President

SECRETARY SIGNATURE

11-20-2025
DATE

Jane M. Thornton Notary Public, Saginaw County, Michigan

Acting in Saginaw County, Michigan

My commission expires July 28, 2029

JANE M. THORNTON
SAGINAW CO. MICHIGAN
ACTING IN
SAGINAW CO. MICHIGAN
MY COMM. EXPIRES
JULY 28, 2029
NOTARY PUBLIC

If this page is not signed and included with your bid, it will be disqualified.

CITY OF SAGINAW PURCHASING OFFICE
1315 S. WASHINGTON AVENUE
SAGINAW, MICHIGAN 48601

TO: PROSPECTIVE BIDDERS
SUBJECT: ADDENDUM Form B02 #1 C-1728 SCHAEFER ST & N MICHIGAN AVE REHABILITATION

Information disclosed and/or questions raised since issuance of documents to bidders requires that a change be made in the subject bid as shown on this form:
CHANGES:

No. 1) Revised Pay Items and Quantities for entire Bid Form. Replace Pages 39-45.

Questions to be directed to Ronald Rangel Assistant City Engineer. via email engineer@saginaw-mi.com before 3:00pm Tuesday June 23, 2026.

NOTE: SIGN ADDENDUM AND SUBMIT SAME WITH BID.

I _____ certify that I have read this ADDENDUM and that the bid, as submitted, reflects the changes described in this addendum.

_____
(Company's Name)

_____
(Address)

Bidder shall sign Addendum and submit it with bid.

_____
(Signature)

_____
(Title)

CITY OF SAGINAW, MICHIGAN
BID FORM

C-1728 SCHAEFER ST & N MICHIGAN AVE REHABILITATION

To the City of Saginaw Date:_____

In response to your notice, the undersigned, hereinafter called the Contractor, hereby declares that the Contractor has read the "General Instruction to Bidders", "Sealed Bid Instructions" and "General Information", has examined the plans, specifications and the location of the work described herein, has reviewed the proposed Contract and its general conditions, and, is thus fully informed to the nature of the work and the conditions relating to its performance and further understands that the quantities shown hereon are approximate only and are subject to either increase or decrease.

The Contractor hereby proposes to furnish all the necessary equipment and tools, do all the work, furnish all the materials, except as otherwise specified and to complete the work herein described all in accordance with the Contract and its plans and specifications, of which this proposal is a part, for the unit prices named in the following itemized bid.

Prior to and contingent upon award of a contract of $50,000.00 or more, the undersigned further agrees to furnish a surety company performance bond in the sum of not less than 100 percent (100%) of the total amount of the contract company to secure the faithful performance of the Contract and, when required, a surety company labor and material bond in the sum of not less than 100 percent (100%) of the total amount of the Contract for the protection of subcontractors, labor and material suppliers, according to the laws of the State of Michigan at that time in effect. Said signed Contract, surety company bonds, and insurance shall be furnished within ten (10) days from date of notification by the Engineering Division of acceptance of the proposal submitted. The Contract cannot be fully awarded by City Council without the return of these executed documents.

In compliance with the requirements of said notice, this proposal is accompanied by an **original** bid bond, bank money order, certified check, or cashier's check in the sum of five percent (5%) of total bid to guarantee that a contract will be entered into if the above proposal is accepted, and the contract awarded to the undersigned.

52.222-21 Prohibition of Segregated Facilities.

As prescribed in 22.810(a)(1), insert the following clause:

Prohibition of *Segregated Facilities* (Apr 2015)

(a) *Definitions*. As used in this clause

Gender identity has the meaning given by the Department of Labor's Office of Federal Contract Compliance Programs, and is found at http://www.dol.gov/ofccp/LGBT/LGBT_FAQs.html.

Segregated facilities, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, sex, *sexual orientation*, *gender identity*, or national origin because of written or oral policies or employee custom. The term does not include separate or single-user rest rooms or necessary dressing or sleeping areas provided to assure privacy between the sexes.

Sexual orientation has the meaning given by the Department of Labor's Office of Federal Contract Compliance Programs, and is found at http://www.dol.gov/ofccp/LGBT/LGBT_FAQs.html.

(b) The Contractor agrees that it does not and will not maintain or provide for its employees any *segregated facilities* at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where *segregated facilities* are maintained. The Contractor agrees that a breach of this clause is a violation of the Equal Opportunity clause in this contract.

(c) The Contractor *shall* include this clause in every subcontract and *purchase order* that is subject to the Equal Opportunity clause of this contract.

(End of clause)

Parent topic: 52.222 [Reserved]

	DESCRIPTION	APPX. QUANT.	UNIT	UNIT PRICE	BID AMOUNT
CATEGORY 1 - CITY					
1	Mobilization, Max $109,000.00	LSUM	0.5		
2	Curb and Gutter, Rem	Ft	20		
3	Pavt, Rem, Modified	Syd	697		
4	Erosion Control, Inlet Protection, Fabric Drop	Ea	21		
5	Aggregate Base, Conditioning	Syd	1764		
6	Aggregate Base, Modified	Ton	50		
7	Maintenance Gravel, Modified	Ton	200		
8	Dr Structure Cover, Adj, Case 1	Ea	1		
9	Combined Sewer Manhole Cover, Adj, Case 1	Ea	9		
10	Dr Structure Cover, Type B, Modified	Ea	9		
11	Dr Structure Cover, Type K, Modified	Ea	1		
12	Gas and Water Shutoff, Adj, Modified	Ea	3		
13	Hand Patching	Ton	10		
14	Conc Pavt, Nonreinf, 10 inch, Modified	Syd	697		
15	Crack Sealing, Conc Pavt	Ft	780		
16	Pavt Repr, Rem	Syd	1105		
17	Saw Cut, Intermediate	Ft	1142		
18	Resealing Trans Joints with Hot-Poured Rubber	Ft	3000		
19	Resealing Longit Joints with Hot-Poured Rubber	Ft	8000		
20	Sawing and Sealing Longit Pavt Joints	Ft	20		
21	Sawing and Sealing Transv Pavt Joints	Ft	64		
22	Pavt Repr, Nonreinf Conc, 10 inch, Modified	Syd	1063		
23	Curb and Gutter, Conc, Det F3	Ft	20		
24	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	Ft	240		
25	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	Ft	62		
26	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	Ft	140		
27	Pavt Mrkg, Waterborne, 4 inch, White	Ft	890		
28	Pavt Mrkg, Waterborne, 6 inch, White	Ft	155		
29	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	Ft	890		
30	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	Ft	155		
31	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	40		
32	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	40		
33	Minor Traf Devices	LSUM	1		
34	Plastic Drum, Fluorescent, Furn	Ea	75		
35	Plastic Drum, Fluorescent, Oper	Ea	75		
36	Sign, Type B, Temp, Prismatic, Furn	Sft	450		
37	Sign, Type B, Temp, Prismatic, Oper	Sft	450		
38	Sign, Type B, Temp, Prismatic, Spec, Furn	Sft	180		
39	Sign, Type B, Temp, Prismatic, Spec, Oper	Sft	180		
40	Traf Regulator Control	LSUM	1		

	DESCRIPTION	APPX. QUANT.	UNIT	UNIT PRICE	BID AMOUNT
CATEGORY 2 - SCRC					
41	Pavt, Rem, Modified	273	Syd		
42	Erosion Control, Inlet Protection, Fabric Drop	2	Ea		
43	Aggregate Base, Conditioning	431	Syd		
44	Aggregate Base, Modified	10	Ton		
45	Conc Pavt, Nonreinf, 10 inch, Modified	273	Syd		
46	Crack Sealing, Conc Pavt	150	Ft		
47	Pavt Repr, Rem	158	Syd		
48	Saw Cut, Intermediate	109	Ft		
49	Resealing Trans Joints with Hot-Poured Rubber	500	Ft		
50	Resealing Longit Joints with Hot-Poured Rubber	1500	Ft		
51	Sawing and Sealing Transv Pavt Joints	12	Ft		
52	Pavt Repr, Nonreinf Conc, 10 inch, Modified	158	Syd		
CATEGORY 3 - WATERMAIN					
53	Mobilization, Max $109,000.00	0.5	LSUM		
54	Tree, Rem, 37 inch or Larger	1	Ea		
55	Tree, Rem, 6 inch to 18 inch	1	Ea		
56	Curb and Gutter, Rem	430	Ft		
57	Fence, Rem	799	Ft		
58	Sidewalk, Rem	485	Syd		
59	Exploratory Investigation, Vertical	25	Ft		
60	Pavt, Rem, Modified	230	Syd		
61	Embankment, CIP	40	Cyd		
62	Excavation, Earth	150	Cyd		
63	Flowable Fill, Non-Structural	5	Cyd		
64	Subbase, CIP	276	Cyd		
65	Aggregate Base, Modified	282	Ton		
66	Geotextile, Separator	809	Syd		
67	Dr Structure Cover, Adj, Case 1	3	Ea		
68	Dr Structure Cover, Type K, Modified	3	Ea		
69	Gas and Water Shutoff, Adj, Modified	2	Ea		
70	HMA Approach	28	Ton		
71	Pavt Repr, Rem	557	Syd		
72	Saw Cut, Intermediate	768	Ft		
73	Pavt Repr, Nonreinf Conc, 10 inch, Modified	556	Syd		
74	Driveway, Nonreinf Conc, 7 inch, Modified	111	Syd		
75	Curb and Gutter, Conc, Det F3	405	Ft		
76	Curb and Gutter, Conc, Det F4	45	Ft		
77	Curb Ramp Opening, Conc	35	Ft		
78	Sidewalk, Clay Brick Pavers, Rem	20	Sft		
79	Detectable Warning Surface, Cast Iron	20	Ft		

	DESCRIPTION	APPX. QUANT.	UNIT	UNIT PRICE	BID AMOUNT
80	Curb Ramp, Conc, 4 inch, Modified	700	Sft		
81	Curb Ramp, Conc, 7 inch, Modified	210	Sft		
82	Sidewalk, Conc, 4 inch, Modified	2570	Sft		
83	Sidewalk, Conc, 7 inch, Modified	790	Sft		
84	Post, Mailbox	5	Ea		
85	Fence, Chain Link, 72 inch	787	Ft		
86	Fence Gate, 12 foot, for 72 inch Chain Link Fence	1	Ea		
87	Post, Steel, 3 pound	56	Ft		
88	Sign, Type III, Erect, Salv	5	Ea		
89	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	5	Ea		
90	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	5	Ea		
91	Plastic Drum, Fluorescent, Furn	20	Ea		
92	Plastic Drum, Fluorescent, Oper	20	Ea		
93	Sign Cover	1	Ea		
94	Sign, Portable, Changeable Message, Furn	1	Ea		
95	Sign, Portable, Changeable Message, Oper	1	Ea		
96	Sign, Type B, Temp, Prismatic, Furn	90	Sft		
97	Sign, Type B, Temp, Prismatic, Oper	90	Sft		
98	Sign, Type B, Temp, Prismatic, Spec, Furn	30	Sft		
99	Sign, Type B, Temp, Prismatic, Spec, Oper	30	Sft		
100	Turf Establishment, Performance	2300	Syd		
101	Water Main, 6 inch, Directional Drill	20	Ft		
102	Water Main, 6 inch, Tr Det G, Modified	1814	Ft		
103	Connection to Existing 6 inch Water Main	4	Ea		
104	Gate Valve and Box, 6 inch, Modified	8	Ea		
105	Hydrant, Complete, 6 inch	3	Ea		
106	Hydrant, Rem, Modified	3	Ea		
107	Water Serv, Long, Modified	8	Ea		
108	Water Serv, Modified	8	Ea		
109	Water Serv, Private	3	Ea		
110	Abandon Existing Water Main, In Place	1	LSUM		

TOTAL BID _____

Please check the MDOT Work Pre-Qualification Classification that your company holds. Your company and all sub-contractors must hold one of these classifications or your bid will be rejected, upon final review at the MDOT site.

Ba. CONCRETE PAVEMENT PATCHING AND WIDENING _____

J. MISCELLANEOUS CONCRETE ITEMS _____

Cb. HOT MIX ASPHALT/BITUMINOUS PAVING _____

K. SEWER AND WATER MAINS _____

OTHER NOT LISTED _____

In accordance with the provisions of "Public Act 524 of 1980".

I do hereby designate _____ (name of representative) to submit a written request for progress payment during the duration of this contract.

The Contractor shall start work as specified in the Progress Clause, or as directed by the City Engineer. In no case, shall any work commence prior to receipt of formal Notice to Proceed from the City.

The undersigned bidder does hereby declare that the bidder has the legal status checked below:

_____ Individual

_____ Partnership

_____ Corporation

Incorporated under the laws of the State of _____

_____ Limited Liability Company

Formed under the laws of the State of _____

The undersigned does hereby agree to honor this bid until December 25, 2026

Michigan's Iran Economic Sanctions Act:
The signature below certifies your company is in compliance with the Michigan Iran Economic Sanctions Act as identified on page #39 of this document. Further information on this Act can be viewed at (http://www.state.gov/j/ct/list/c14151.htm and https://www.legislature.mi.gov/(S(qnwpjcm0uyo1f2fhz0w1mlyq))/mileg.aspx?page=GetObject&objectname=mcl-Act-517-of-2012)

_____
(Signature)

_____
(Printed name)

_____
(Title)

This sheet must be included, or the bid will be disqualified.

By submitting a response to this request for proposal, the Contractor agrees to the terms and conditions set forth herein. Any changes made to such terms and conditions by Contractor in its response may result, at the City's sole discretion, in the Contractor's disqualification.

The successful Contractor will conform to all Contract specifications and requirements which are attached and incorporated as part of this bid. The City reserves the right to accept or reject any and all bids, or parts thereof, and to waive any irregularities in the bid except those specifically mentioned in the sealed bid instructions. Additionally, (if applicable) we reserve the right to add or delete any items(s) and/or service from this bid to the best benefit of The City of Saginaw.

By signature, the Contractor acknowledges that the signer below has complete authority to execute the bid on behalf of the Contractor and that the bid is genuine and not collusive in any manner; and that no other bidders were improperly induced to refrain from bidding or induced to submit a sham bid; and that the Contractor agrees to have withheld from any payment due them, any amounts owed for taxes or other charges due the City of Saginaw; and that successful bidders are subject to mandatory City of Saginaw income tax withholdings.

Signed	_____	Address	_____
Name	_____	City, State, Zip	_____
Title	_____	Telephone No:	_____
Company	_____	Fax No.	_____
E-mail	_____	Date:	_____

Check List

Iran Sanctions sheet Signed and included	Yes	No
Bid Form Signed and included	Yes	No
2nd Copy of Bid form included	Yes	No

Applies ONLY if an addendum(s) has been issued for this project

Addendum(s) Cover Sheet		
#1 – 1st page is signed and included	Yes	No
#2 – 1st page is signed and included	Yes	No
#3 – 1st page is signed and included	Yes	No

This sheet must be included, or the bid will be disqualified.

THE CINCINNATI INSURANCE COMPANY

Payment Bond

CONTRACTOR (Name, legal status and address):
Rohde Brothers Excavating, Inc.
1240 N. Outer Drive
Saginaw, MI 48601

SURETY (Name, legal status and principal place of business):
THE CINCINNATI INSURANCE COMPANY
6200 S. GILMORE ROAD
FAIRFIELD, OHIO 45014-5141

OWNER (Name, legal status and address):
City of Saginaw
1315 S. Washington Ave.
Saginaw, MI 48601

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

AIA Document A312-2010 combines two separate bonds, a Performance Bond and a Payment Bond, into one form. This is not a single combined Performance and Payment Bond.

CONSTRUCTION CONTRACT

Date: July 27, 2026
Amount: $1,225,159.00

Description (Name and location):
Schaefer St. & N. Michigan Ave Rehabilitation
(C-1728)

BOND

Date (Not earlier than Construction Contract Date): July 27, 2026
Amount: $1,225,159.00
Modifications to this Bond: ☒ None ☐ See Section 18

CONTRACTOR AS PRINCIPAL
Company: (Corporate Seal)
Rohde Brothers Excavating, Inc.
Signature: Jessica L Woolever
Name and Title: Jessica L. Woolever
Vice President

SURETY
Company: (Corporate Seal)
THE CINCINNATI INSURANCE COMPANY
Signature:
Name and Title:
Samuel J. Knoechel Attorney-in-Fact

(Any additional signatures appear on the last page of this Payment Bond.)

(FOR INFORMATION ONLY - Name, address and telephone)
AGENT or **BROKER:**
Saginaw Bay Underwriters
1258 S. Washington Ave.
Saginaw, MI 48601
(989) 752-8600

OWNER'S REPRESENTATIVE (Architect, Engineer or other party):

1 The Contractor and the Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner to pay for labor, materials and equipment furnished for use in the performance of the Construction Contract, which is incorporated herein by reference, subject to the following terms.

2 If the Contractor promptly makes payment of all sums due to Claimants, and defends, indemnifies and holds harmless the Owner from claims, demands, liens or suits by any person or entity seeking payment for labor, materials or equipment furnished for use in the performance of the Construction Contract, then the Surety and the Contractor shall have no obligation under this Bond.

3 If there is no Owner Default under the Construction Contract, the Surety's obligation to the Owner under this Bond shall arise after the Owner has promptly notified the Contractor and the Surety (at the address described in Section 13) of claims, demands, liens or suits against the Owner or the Owner's property by any person or entity seeking payment for labor, materials or equipment furnished for use in the performance of the Construction Contract and tendered defense of such claims, demands, liens or suits to the Contractor and the Surety.

4 When the Owner has satisfied the conditions in Section 3, the Surety shall promptly and at the Surety's expense defend, indemnify and hold harmless the Owner against a duly tendered claim, demand, lien or suit.

5 The Surety's obligations to a Claimant under this Bond shall arise after the following:

5.1 Claimants, who do not have a direct contract with the Contractor,

.1 have furnished a written notice of non-payment to the Contractor, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were, or equipment was, furnished or supplied or for whom the labor was done or performed, within ninety (90) days after having last performed labor or last furnished materials or equipment included in the Claim; and

.2 have sent a Claim to the Surety (at the address described in Section 13).

5.2 Claimants, who are employed by or have a direct contract with the Contractor, have sent a Claim to the Surety (at the address described in Section 13).

6 If a notice of non-payment required by Section 5.1.1 is given by the Owner to the Contractor, that is sufficient to satisfy a Claimant's obligation to furnish a written notice of non-payment under Section 5.1.1.

7 When a Claimant has satisfied the conditions of Sections 5.1 or 5.2, whichever is applicable, the Surety shall promptly and at the Surety's expense take the following actions:

7.1 Send an answer to the Claimant, with a copy to the Owner, within sixty (60) days after receipt of the Claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed; and

7.2 Pay or arrange for payment of any undisputed amounts.

7.3 The Surety's failure to discharge its obligations under Section 7.1 or Section 7.2 shall not be deemed to constitute a waiver of defenses the Surety or Contractor may have or acquire as to a Claim, except as to undisputed amounts for which the Surety and Claimant have reached agreement. If, however, the Surety fails to discharge its obligations under Section 7.1 or Section 7.2, the Surety shall indemnify the Claimant for the reasonable attorney's fees the Claimant incurs thereafter to recover any sums found to be due and owing to the Claimant.

8 The Surety's total obligation shall not exceed the amount of this Bond, plus the amount of reasonable attorney's fees provided under Section 7.3, and the amount of this Bond shall be credited for any payments made in good faith by the Surety.

9 Amounts owed by the Owner to the Contractor under the Construction Contract shall be used for the performance of the Construction Contract and to satisfy claims, if any, under any construction performance bond. By the Contractor furnishing and the Owner accepting this Bond, they agree that all funds earned by the Contractor in the performance of the Construction Contract are dedicated to satisfy obligations of the Contractor and Surety under this Bond, subject to the Owner's priority to use the funds for the completion of the work.

10 The Surety shall not be liable to the Owner, Claimants or others for obligations of the Contractor that are unrelated to the Construction Contract. The Owner shall not be liable for payment of any costs or expenses of any Claimant under this Bond, and shall have under this Bond no obligations to make payments to, or give notice on behalf of, Claimants or otherwise have any obligations to Claimants under this Bond.

11 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.

12 No suit or action shall be commenced by a Claimant under this Bond other than in a court of competent jurisdiction in the state in which the project that is the subject of the Construction Contract is located or after the expiration of one year from the date (1) on which the Claimant sent a Claim to the Surety pursuant to Section 5.1.2 or 5.2, or (2) on which the last labor or service was performed by anyone or the last materials or equipment were furnished by anyone under the Construction Contract, whichever of (1) or (2) first occurs. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

13 Notice and Claims to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the page on which their signature appears. Actual receipt of notice or Claims, however accomplished, shall be sufficient compliance as of the date received.

14 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted here from and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

15 Upon request by any person or entity appearing to be a potential beneficiary of this Bond, the Contractor and Owner shall promptly furnish a copy of this Bond or shall permit a copy to be made.

16 Definitions

16.1 Claim. A written statement by the Claimant including at a minimum:

.1 the name of the Claimant;

.2 the name of the person for whom the labor was done, or materials or equipment furnished;

.3 a copy of the agreement or purchase order pursuant to which labor, materials or equipment was furnished for use in the performance of the Construction Contract;

.4 a brief description of the labor, materials or equipment furnished;

.5 the date on which the Claimant last performed labor or last furnished materials or equipment for use in the performance of the Construction Contract;

.6 the total amount earned by the Claimant for labor, materials or equipment furnished as of the date of the Claim;

.7 the total amount of previous payments received by the Claimant; and

.8 the total amount due and unpaid to the Claimant for labor, materials or equipment furnished as of the date of the Claim.

16.2 Claimant. An individual or entity having a direct contract with the Contractor or with a subcontractor of the Contractor to furnish labor, materials or equipment for use in the performance of the Construction Contract. The term Claimant also includes any individual or entity that has rightfully asserted a claim under an applicable mechanic's lien or similar statute against the real property upon which the Project is located. The intent of this Bond shall be to include without limitation in the terms "labor, materials or equipment" that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental equipment used in the Construction Contract, architectural and engineering services required for performance of the work of the Contractor and the Contractor's subcontractors, and all other items for which a mechanic's lien may be asserted in the jurisdiction where the labor, materials or equipment were furnished.

16.3 Construction Contract. The agreement between the Owner and the Contractor identified on the cover page, including all Contract Documents and all changes made to the agreement and the Contract Documents.

16.4 Owner Default. Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.

16.5 Contract Documents. All the documents that comprise the agreement between the Owner and Contractor.

17 If this Bond is issued for an agreement between a Contractor and subcontractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

18 Modifications to this bond are as follows:

(Space is provided below for additional signatures of added parties, other than those appearing on the cover page.)

CONTRACTOR AS PRINCIPAL		**SURETY**	
Company:	(Corporate Seal)	Company:	(Corporate Seal)
Signature: _____		Signature: _____	
Name and Title:		Name and Title:	
Address:		Address:	

The Company executing this bond vouches that this document conforms to American Institute of Architects Document A312, 2010 Edition.

THE CINCINNATI INSURANCE COMPANY

Performance Bond

CONTRACTOR (Name, legal status and address):

Rohde Brothers Excavating, Inc.
1240 N. Outer Drive
Saginaw, MI 48601

SURETY (Name, legal status and principal place of business):

THE CINCINNATI INSURANCE COMPANY
6200 S. GILMORE ROAD
FAIRFIELD, OHIO 45014-5141

OWNER (Name, legal status and address):

City of Saginaw
1315 S. Washington Ave.
Saginaw, MI 48601

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

AIA Document A312-2010 combines two separate bonds, a Performance Bond and a Payment Bond, into one form. This is not a single combined Performance and Payment Bond.

CONSTRUCTION CONTRACT

Date: July 27, 2026

Amount: $1,225,159.00

Description (Name and location):
Schaefer St. & N. Michigan Ave. Rehabilitation
C-1728

BOND

Date (Not earlier than Construction Contract Date): July 27, 2026

Amount: $1,225,159.00

Modifications to this Bond: ☒ None ☐ See Section 16

CONTRACTOR AS PRINCIPAL

Company: (Corporate Seal)
Rohde Brothers Excavating, Inc.

Signature: Jessica L Woolever

Name and Title: Jessica L. Woolever
Vice President

SURETY

Company: Corporate Seal)
THE CINCINNATI INSURANCE COMPANY

Signature:

Name and Title:
Samuel J. Knoechel Attorney-in-Fact

(Any additional signatures appear on the last page of this Performance Bond.)

(FOR INFORMATION ONLY - Name, address and telephone)

AGENT or **BROKER:**

Saginaw Bay Underwriters
1258 S. Washington Ave
Saginaw, MI 48601
(989) 752-8600

OWNER'S REPRESENTATIVE (Architect, Engineer or other party):

1 The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner for the performance of the Construction Contract, which is incorporated herein by reference.

2 If the Contractor performs the Construction Contract, the Surety and the Contractor shall have no obligation under this Bond, except when applicable to participate in a conference as provided in Section 3.

3 If there is no Owner Default under the Construction Contract, the Surety's obligation under this Bond shall arise after

.1 the Owner first provides notice to the Contractor and the Surety that the Owner is considering declaring a Contractor Default. Such notice shall indicate whether the Owner is requesting a conference among the Owner, Contractor and Surety to discuss the Contractor's performance. If the Owner does not request a conference, the Surety may, within five (5) business days after receipt of the Owner's notice, request such a conference. If the Surety timely requests a conference, the Owner shall attend. Unless the Owner agrees otherwise, any conference requested under this Section 3.1 shall be held within ten (10) business days of the Surety's receipt of the Owner's notice. If the Owner, the Contractor and the Surety agree, the Contractor shall be allowed a reasonable time to perform the Construction Contract, but such an agreement shall not waive the Owner's right, if any, subsequently to declare a Contractor Default;

.2 the Owner declares a Contractor Default, terminates the Construction Contract and notifies the Surety; and

.3 the Owner has agreed to pay the Balance of the Contract Price in accordance with the terms of the Construction Contract to the Surety or to a contractor selected to perform the Construction Contract.

4 Failure on the part of the Owner to comply with the notice requirement in Section 3.1 shall not constitute a failure to comply with a condition precedent to the Surety's obligations, or release the Surety from its obligations, except to the extent the Surety demonstrates actual prejudice.

5 When the Owner has satisfied the conditions of Section 3, the Surety shall promptly and at the Surety's expense take one of the following actions:

5.1 Arrange for the Contractor, with consent of the Owner, to perform and complete the Construction Contract;

5.2 Undertake to perform and complete the Construction Contract itself, through its agents or independent contractors;

5.3 Obtain bids or negotiated proposals from qualified contractors acceptable to the Owner for a contract for performance and completion of the Construction Contract, arrange for a contract to be prepared for execution by the Owner and a contractor selected with the Owner's concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the bonds issued on the Construction Contract, and pay to the Owner the amount of damages as described in Section 7 in excess of the Balance of the Contract Price incurred by the Owner as a result of the Contractor Default; or

5.4 Waive its right to perform and complete, arrange for completion, or obtain a new contractor and with reasonable promptness under the circumstances:

.1 After investigation, determine the amount for which it may be liable to the Owner and, as soon as practicable after the amount is determined, make payment to the Owner; or

.2 Deny liability in whole or in part and notify the Owner, citing the reasons for denial.

6 If the Surety does not proceed as provided in Section 5 with reasonable promptness, the Surety shall be deemed to be in default on this Bond seven days after receipt of an additional written notice from the Owner to the Surety demanding that the Surety perform its obligations under this Bond, and the Owner shall be entitled to enforce any remedy available to the Owner. If the Surety proceeds as provided in Section 5.4, and the Owner refuses the payment or the Surety has denied liability, in whole or in part, without further notice the Owner shall be entitled to enforce any remedy available to the Owner.

7 If the Surety elects to act under Section 5.1, 5.2 or 5.3, then the responsibilities of the Surety to the Owner shall not be greater than those of the Contractor under the Construction Contract, and the responsibilities of the Owner to the Surety shall not be greater than those of the Owner under the Construction Contract. Subject to the commitment by the Owner to pay the Balance of the Contract Price, the Surety is obligated, without duplication, for

.1 the responsibilities of the Contractor for correction of defective work and completion of the Construction Contract;

.2 additional legal, design professional and delay costs resulting from the Contractor's Default, and resulting from the actions or failure to act of the Surety under Section 5; and

.3 liquidated damages, or if no liquidated damages are specified in the Construction Contract, actual damages caused by delayed performance or non-performance of the Contractor.

8 If the Surety elects to act under Section 5.1, 5.3 or 5.4, the Surety's liability is limited to the amount of this Bond.

9 The Surety shall not be liable to the Owner or others for obligations of the Contractor that are unrelated to the Construction Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than the Owner or its heirs, executors, administrators, successors and assigns.

10 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.

11 Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the work or part of the work is located and shall be instituted within two years after a declaration of Contractor Default or within two years after the Contractor ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

12 Notice to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the page on which the signature appears.

13 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

14 Definitions

14.1 Balance of the Contract Price. The total amount payable by the Owner to the Contractor under the Construction Contract after all proper adjustments have been made, including allowance to the Contractor of any amounts received or to be received by the Owner in settlement of insurance or other claims for damages to which the Contractor is entitled, reduced by all valid and proper payments made to or on behalf of the Contractor under the Construction Contract.

14.2 Construction Contract. The agreement between the Owner and the Contractor identified on the cover page, including all Contract Documents and changes made to the agreement and the Contract Documents.

14.3 Contractor Default. Failure of the Contractor, which has not been remedied or waived, to perform or otherwise to comply with a material term of the Construction Contract.

14.4 Owner Default. Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.

14.5 Contract Documents. All the documents that comprise the agreement between the Owner and Contractor.

15 If this Bond is issued for an agreement between a Contractor and subcontractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

16 Modifications to this bond are as follows:

(Space is provided below for additional signatures of added parties, other than those appearing on the cover page.)

CONTRACTOR AS PRINCIPAL		SURETY	
Company:	(Corporate Seal)	Company:	(Corporate Seal)
Signature: _____		Signature: _____	
Name and Title:		Name and Title:	
Address:		Address:	

THE CINCINNATI INSURANCE COMPANY
THE CINCINNATI CASUALTY COMPANY

Fairfield, Ohio

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That THE CINCINNATI INSURANCE COMPANY and THE CINCINNATI CASUALTY COMPANY, corporations organized under the laws of the State of Ohio, and having their principal offices in the City of Fairfield, Ohio (herein collectively called the "Companies"), do hereby constitute and appoint

Megan A. Klein; Peggy A. Maschke; William G. Koepke; Shelly L. Piechotte;
Kimberly S. Demand and/or Samuel J. Knoechel

of Saginaw, Michigan
their true and legal Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and deliver on behalf of the Companies as Surety, any and all bonds, policies, undertakings or other like instruments, as follows:

Any such obligations in the United States, up to
Twenty Five Million and No/100 Dollars ($25,000,000.00).

This appointment is made under and by authority of the following resolutions adopted by the Boards of Directors of The Cincinnati Insurance Company and The Cincinnati Casualty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the President or any Senior Vice President be hereby authorized, and empowered to appoint Attorneys-in-Fact of the Company to execute any and all bonds, policies, undertakings, or other like instruments on behalf of the Corporation, and may authorize any officer or any such Attorney-in-Fact to affix the corporate seal; and may with or without cause modify or revoke any such appointment or authority. Any such writings so executed by such Attorneys-in-Fact shall be binding upon the Company as if they had been duly executed and acknowledged by the regularly elected officers of the Company.

RESOLVED, that the signature of the President or any Senior Vice President and the seal of the Company may be affixed by facsimile on any power of attorney granted, and the signature of the Secretary or Assistant Vice-President and the Seal of the Company may be affixed by facsimile to any certificate of any such power and any such power of certificate bearing such facsimile signature and seal shall be valid and binding on the Company. Any such power so executed and sealed and certified by certificate so executed and sealed shall, with respect to any bond or undertaking to which it is attached, continue to be valid and binding on the Company.

IN WITNESS WHEREOF, the Companies have caused these presents to be sealed with their corporate seals, duly attested by their President or any Senior Vice President this 16th day of March, 2021.

THE CINCINNATI INSURANCE COMPANY
THE CINCINNATI CASUALTY COMPANY

STATE OF OHIO)SS:
COUNTY OF BUTLER)

On this 16th day of March, 2021 before me came the above-named President or Senior Vice President of The Cincinnati Insurance Company and The Cincinnati Casualty Company, to me personally known to be the officer described herein, and acknowledged that the seals affixed to the preceding instrument are the corporate seals of said Companies and the corporate seals and the signature of the officer were duly affixed and subscribed to said instrument by the authority and direction of said corporations.

Keith Collett, Attorney at Law
Notary Public – State of Ohio
My commission has no expiration date.
Section 147.03 O.R.C.

I, the undersigned Secretary or Assistant Vice-President of The Cincinnati Insurance Company and The Cincinnati Casualty Company, hereby certify that the above is the Original Power of Attorney issued by said Companies, and do hereby further certify that the said Power of Attorney is still in full force and effect.

Given under my hand and seal of said Companies at Fairfield, Ohio, this 27th day of July , 2026 .

BN-1457 (3/21)

Client#: 11809 ROHBR

ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 7/09/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Toni L. Claerhout
Saginaw Bay Underwriters 1258 S. Washington P. O. Box 1928 Saginaw, MI 48605	PHONE (A/C, No, Ext): 989 752-8600 FAX (A/C, No): E-MAIL ADDRESS: tclaerhout@sbuins.com

INSURED	INSURER(S) AFFORDING COVERAGE	NAIC #
Rohde Brothers Excavating Inc 1240 N. Outer Drive P.O. Box 14979 Saginaw, MI 48601-0979	INSURER A : FCCI Insurance Group	
	INSURER B : Cincinnati Insurance Co.	
	INSURER C : Safety National Casualty Corp.	
	INSURER D : Travelers Property Casualty	
	INSURER E :	
	INSURER F :	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR X PD Ded:500 GEN'L AGGREGATE LIMIT APPLIES PER: POLICY X PRO-JECT LOC OTHER:			CPP10005954905	08/01/2025	08/01/2026	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$1,000,000 $100,000 $5,000 $1,000,000 $2,000,000 $2,000,000
A	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY SCHEDULED AUTOS X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY X Drive Oth Car			CA10005951705	08/01/2025	08/01/2026	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$1,000,000 $ $ $
A	UMBRELLA LIAB X OCCUR			UMB10005951605	08/01/2025	08/01/2026	EACH OCCURRENCE	$7,000,000
B	X EXCESS LIAB CLAIMS-MADE			EXS0588104	08/01/2025	08/01/2026	AGGREGATE	$7,000,000
	DED X RETENTION $0							$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y/N N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		ROHDE2C	05/01/2026	05/01/2027	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$1,000,000 $1,000,000 $1,000,000
D	Leased / Rented Equipment			660B6639553TIL25	08/01/2025	08/01/2026	$600,000 Limit $2,500 Deductible	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Project: Schaefer St & N Michigan Ave Rehabilitation (C-1728)

The City of Saginaw, its officers, employees, agents or representatives are additional insureds with respects to General Liability (including ongoing and completed operations) and Umbrella Liability as required by written contract. This coverage is primary to the City and not contributing or pro rata with any other insurance or similar protection which is or may be available to or carried by the City. (See Attached Descriptions)

CERTIFICATE HOLDER

City of Saginaw
1315 S Washington Ave
Saginaw, MI 48601

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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The ACORD name and logo are registered marks of ACORD

JGC

ROHBR

ACORD™ INSURANCE BINDER

DATE 07/15/26

THIS BINDER IS A TEMPORARY INSURANCE CONTRACT, SUBJECT TO THE CONDITIONS SHOWN ON THE REVERSE SIDE OF THIS FORM.

PRODUCER
PHONE (A/C, No, Ext): 989-752-8600
FAX (A/C, No):
Saginaw Bay Underwriters
1258 S. Washington
P. O. Box 1928
Saginaw, MI 48605

CODE: SUB CODE:
AGENCY CUSTOMER ID: 11809

INSURED
City of Saginaw
c/o Rohde Brothers Excavating
1240 N. Outer Drive
Saginaw, MI 48601-0979

COMPANY
FCCI Insurance Group

BINDER #
BINDER861041

EFFECTIVE DATE	EFFECTIVE TIME		EXPIRATION DATE	EXPIRATION TIME	
07/10/26	12:01	X AM / PM	07/10/27	X 12:01 AM / NOON	

[ ] THIS BINDER IS ISSUED TO EXTEND COVERAGE IN THE ABOVE NAMED COMPANY PER EXPIRING POLICY #:

DESCRIPTION OF OPERATIONS/VEHICLES/PROPERTY (Including Location)

COVERAGES

TYPE OF INSURANCE	COVERAGE/FORMS	LIMITS: DEDUCTIBLE	COINS %	AMOUNT
PROPERTY — CAUSES OF LOSS: [ ] BASIC [ ] BROAD [ ] SPEC				
GENERAL LIABILITY		EACH OCCURRENCE		$ 1,000,000
[ ] COMMERCIAL GENERAL LIABILITY		DAMAGE TO RENTED PREMISES		$
[ ] CLAIMS MADE [ ] OCCUR		MED EXP (Any one person)		$
[X] Owners Contractors Prot. Liab. Pol		PERSONAL & ADV INJURY		$
		GENERAL AGGREGATE		$ 2,000,000
	RETRO DATE FOR CLAIMS MADE:	PRODUCTS - COMP/OP AGG		$
AUTOMOBILE LIABILITY		COMBINED SINGLE LIMIT		$
[ ] ANY AUTO		BODILY INJURY (Per person)		$
[ ] ALL OWNED AUTOS		BODILY INJURY (Per accident)		$
[ ] SCHEDULED AUTOS		PROPERTY DAMAGE		$
[ ] HIRED AUTOS		MEDICAL PAYMENTS		$
[ ] NON-OWNED AUTOS		PERSONAL INJURY PROT		$
		UNINSURED MOTORIST		$
				$
AUTO PHYSICAL DAMAGE — DEDUCTIBLE	[ ] ALL VEHICLES [ ] SCHEDULED VEHICLES	[ ] ACTUAL CASH VALUE / [ ] STATED AMOUNT / [ ] OTHER		$
[ ] COLLISION:				
[ ] OTHER THAN COL:				
GARAGE LIABILITY		AUTO ONLY - EA ACCIDENT		$
[ ] ANY AUTO		OTHER THAN AUTO ONLY:		
		EACH ACCIDENT		$
		AGGREGATE		$
EXCESS LIABILITY		EACH OCCURRENCE		$
[ ] UMBRELLA FORM		AGGREGATE		$
[ ] OTHER THAN UMBRELLA FORM	RETRO DATE FOR CLAIMS MADE:	SELF-INSURED RETENTION		$
WORKER'S COMPENSATION AND EMPLOYER'S LIABILITY		[ ] WC STATUTORY LIMITS		
		E.L. EACH ACCIDENT		$
		E.L. DISEASE - EA EMPLOYEE		$
		E.L. DISEASE - POLICY LIMIT		$
SPECIAL CONDITIONS/ OTHER COVERAGES: Contractor: Rohde Brothers Excavating, Inc. Project: C-1728 Schaefer St. & N. Michigan Ave. Rehabilitation		FEES		$
		TAXES		$
		ESTIMATED TOTAL PREMIUM		$

NAME & ADDRESS

[ ] MORTGAGEE [ ] ADDITIONAL INSURED
[ ] LOSS PAYEE

LOAN #

AUTHORIZED REPRESENTATIVE



© ACORD CORPORATION 1993

CONDITIONS

This Company binds the kind(s) of insurance stipulated on the reverse side. The insurance is subject to the terms, conditions and limitations of the policy(ies) in current use by the Company.

This binder may be cancelled by the Insured by surrender of this binder or by written notice to the Company stating when cancellation will be effective. This binder may be cancelled by the Company by notice to the Insured in accordance with the policy conditions. This binder is cancelled when replaced by a policy. If this binder is not replaced by a policy, the Company is entitled to charge a premium for the binder according to the Rules and Rates in use by the Company.

Applicable in California

When this form is used to provide insurance in the amount of one million dollars ($1,000,000) or more, the title of the form is changed from "Insurance Binder" to "Cover Note".

Applicable in Delaware

The mortgagee or Obligee of any mortgage or other instrument given for the purpose of creating a lien on real property shall accept as evidence of insurance a written binder issued by an authorized insurer or its agent if the binder includes or is accompanied by: the name and address of the borrower; the name and address of the lender as loss payee; a description of the insured real property; a provision that the binder may not be canceled within the term of the binder unless the lender and the insured borrower receive written notice of the cancellation at least ten (10) days prior to the cancellation; except in the case of a renewal of a policy subsequent to the closing of the loan, a paid receipt of the full amount of the applicable premium, and the amount of insurance coverage.

Chapter 21 Title 25 Paragraph 2119

Applicable in Florida

Except for Auto Insurance coverage, no notice of cancellation or nonrenewal of a binder is required unless the duration of the binder exceeds 60 days. For auto insurance, the insurer must give 5 days prior notice, unless the binder is replaced by a policy or another binder in the same company.

Applicable in Nevada

Any person who refuses to accept a binder which provides coverage of less than $1,000,000.00 when proof is required: (A) Shall be fined not more than $500.00, and (B) is liable to the party presenting the binder as proof of insurance for actual damages sustained therefrom.

CITY OF SAGINAW
1315 S WASHINGTON AVE
SAGINAW MICHIGAN 48601

C-1728
SCHAEFER ST & N MICHIGAN AVE REHABILITATION

BID OPENING
TUESDAY, JUNE 30, 2026
3:00 PM

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C-1728
SCHAEFER ST & N MICHIGAN AVE REHABILITATION

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City of Saginaw, Michigan
Purchasing Division
(989) 759-1430

SEALED BID INSTRUCTIONS

SEALED BIDS MUST BE SUBMITTED ACCORDING TO THE FOLLOWING INSTRUCTIONS OR YOUR BID WILL BE DISQUALIFIED

1. Bids must be submitted on printed forms furnished by the City Purchasing Office. Voluntary alternates may be attached to bid form, if necessary.
2. Bids must be in ink or typewritten.
3. Bids must contain bidder's complete name, address, and telephone number.
4. Bids must be signed in ink and dated.
5. Bids must include delivery or completion time.
6. If an addendum is issued by the City, it must be signed, dated, and returned with bid.
7. An **original** bid bond, bank money order, certified check, or cashier's check in the amount of five percent (5%) of the total amount bid must be submitted with any bid in excess of $100,000. The AIA Document A310 – 2010 bid bond is the preferred format. If the agreement is for multiple years, each year should be combined to get your total cost. **Facsimiles or copies of bid bond will not be accepted, and bid will be disqualified if submitted.**
8. All erasures or corrections to pricing information must be initialed in ink.
9. If this is a Davis-Bacon Prevailing Wage Project, it will include a wage decision and Division 2. The City of Saginaw does not have a Prevailing Wage ordinance.
10. In case of a discrepancy between a unit price and its extension, the unit price will be considered correct, and the bid will be recalculated to determine the amount bid. All addition errors will be corrected, and the total bid will be adjusted to reflect the corrections.
11. All bids must be in the City Purchasing Office, 1315 S. Washington Ave. Saginaw, MI 48601 by the date and time specified on bid forms. The Purchasing Office is located at Saginaw City Hall in room #105.
12. Each bidder's envelope, FED EX box/letter, UPS box/letter, or any other method of sealed delivery must have the bid number or contract number on the outside of the container. **UNMARKED BIDS WILL BE DISQUALIFIED.**
13. EACH BID MUST BE ENCLOSED IN A SEPARATE SEALED ENVELOPE WITH **SEALED BID AND THE BID NUMBER** MARKED ON THE FRONT. A COPY OF THE ORIGINAL BID MUST ALSO BE INCLUDED IN THE BID.

RIGHT OF CITY TO ACCEPT OR REJECT BIDS

THE CITY RESERVES THE RIGHT TO ACCEPT OR REJECT ANY AND ALL BIDS, OR PARTS THEREOF, AND TO WAIVE ANY IRREGULARITIES WHICH DO NOT MATERIALLY AFFECT THE BID DOCUMENT OR OTHERWISE CONFLICT WITH STATUTE OR ORDINANCE. ANY REJECTION OF BIDS SHALL BE MADE ONLY IF THERE IS A SOUND DOCUMENTED REASON FOR SAME.

REV 9-2021

GENERAL INFORMATION

MAIL OR DELIVER ALL SEALED BIDS TO THE FOLLOWING ADDRESS BY THE DATE AND TIME SPECIFIED ON BID FORM

CITY OF SAGINAW PURCHASING OFFICE – ROOM #105
1315 S. WASHINGTON AVENUE, SAGINAW, MICHIGAN 48601

SEALED BID DOCUMENTS

EFFECTIVE IMMEDIATELY: All interested bidders may obtain bid document forms, proposal instructions, general specifications, and bid results from the City of Saginaw website **(www.saginaw-mi.com).**

NO CONTRACT SHALL BE VALID UNLESS APPROVED BY CITY COUNCIL

Pursuant to the Charter of the City of Saginaw, written contracts involving the Expenditure of $2,000 or more shall require the approval of City Council. No City Employee has the authority to bind the City to such a contract.

ALTERATION OF BID BY BIDDER

After bids have been opened, the bidder will not be allowed to withdraw, modify or correct any bid. Substitutions and alternates: If a document is issued with the language "No Substitutions, then none will be considered. If a document does not include this language the respective bidder can include a substitution and/or alternate of which the Cit reserves the right to determine equivalent.

EVIDENCE OF BIDDER'S QUALIFICATIONS

Bidders may be required to give some satisfactory evidence that they have been regularly engaged in the business or are reasonably familiar therewith, and that they are fully prepared with the necessary capital, materials, and machinery to complete the work or to furnish the material contracted for the satisfaction of the city.

FAMILIARITY OF BIDDER WITH CONTRACT REQUIREMENTS

Bidders are warned that they must inform themselves of the character and amount of work, labor, or material to be furnished under the contract.

CONTRACT ASSIGNMENTS OR TRANSFERS PROHIBITED

The assignment or transfer of a contract or of interest in the contract are prohibited unless approved by the proper City department and City Council.

CITY INCOME TAX COMPLIANCE

Bidders are hereby notified that the City of Saginaw has an income tax. All successful bidders will be subject to income tax withholding and compliance is mandatory. Per section 14 of the City of Saginaw uniform income tax ordinance, the tax percentage is 1.5% on income earned from the City. The tax shall apply on the taxable net profits of a corporation doing business within the City, being levied on such part of the taxable net profits as is earned by the corporation as a result of work done, services rendered and other business activities conducted with the City as determined in accordance with this ordinance.

WITHHOLDING FROM PAYMENTS

As part of the consideration for any bid/contract, all bidders agree to have withheld from any payment due them, any amounts for taxes, fees, or other charges due the City of Saginaw.

CONTRACT COMPLIANCE ORDINANCE

The City of Saginaw has a Contract Compliance Ordinance, which requires bidders to submit documentation furnished by the City indicating compliance with the Ordinance. Contract compliance forms must be sent to the City Purchasing Office; 1315 S. Washington Avenue; Saginaw, Michigan 48601. Forms may be obtained by calling (989) 759-1430.

BID FORMS

A copy of the original bid form is to be enclosed in the bid envelope (original plus a complete copy). "All or None" means bidders are required to submit pricing for all years and/or all items requested. Any proposal received that does not meet this requirement will be disqualified. If said bid is not listed as "All or None" the City reserves the right to split said bid to our best benefit. If you receive a bid copy from our website and have never conducted business with us you can also complete a copy of the "Vender Compliance From" are return it to us or contact our Purchasing Office so you can be formally added to the respective bidder list for that good or service. (989) 759-1430.

BID RESULTS

A bid tabulation sheet showing the initial results will be posted on our website within 48 hours of the bid opening date. Once the respective department reviews the bids, they will make a recommendation on who our City Council should award the bid to. At that time, the recommendation will also be posted on the tabulation sheet as a secondary notice.

INSTRUCTIONS AS PART OF CONTRACT

These instructions are to be construed with and made part of the contract or purchase order.

GENERAL INSTRUCTION TO BIDDERS

1. INTENT

It is the intent of the City, unless otherwise specified, that work on any contract awarded under the advertisement, to be started no later than Thirty (30) calendar days after award of the contract or the date specified in the contract documents, and that the work shall be carried on with due diligence, at such points and at such times and seasons, and with such force and in such manner as to secure its completion on or before the completion date as specified in the advertisement or as determined by the proposal or construction schedule, submitted by the Contractor.

2. INTERPRETATIONS OR ADDENDA

No oral interpretation will be made to any bidder *as* to the meaning of the contract documents or any part thereof. Every request for such an interpretation shall be made in writing to the City Engineer. Any inquiry received seven (7) or more days prior to the date fixed for the opening of bids will be given consideration. Every interpretation made to a bidder will be in the form of an addendum to the contract documents and when issued will be on file in the office of the City Purchasing Officer and the office of the City Engineer. In addition, it shall be *the* bidder's responsibility to make inquiry as to the addenda issued. All such addenda shall become part of the contract documents and all bidders shall be bound by such addenda, whether or not received by the bidder.

3. INSPECTION OF SITE

Each bidder should visit the site of the proposed work and fully acquaint themselves with the existing conditions there relating to the work and should inform themselves as to the facilities involved, the difficulties and the restrictions attending the performance of the contract. The bidder shall thoroughly examine and familiarize themselves with the drawings, specifications, and all other contract documents. The Contractor by the execution of the contract shall in no way be relieved of any obligation under it due to their failure to receive or examine any form or legal instrument or to visit the site and acquaint themselves with the conditions there existing. The City of Saginaw will be justified in rejecting any claim based on facts regarding which he should have been on notice *as* a result thereof.

4. BIDS ON MORE THAN ONE CONTRACT

Any bidder may **submit** a proposal on any single contract, or on any number of contracts, or on all the contracts included in the advertisement. Bidders are cautioned to give full consideration to other commitments which might effect the starting date, schedule of progress, or completion date for any contracts awarded hereunder.

5. DEFINITIONS

The term "City Engineer" shall mean the Director of Public Service, or the City Engineer of the City of Saginaw.

The term "Department of Engineering" shall mean the Department of Public Services and Engineering of the City of Saginaw.

6. CORRECTIONS

All erasures or corrections to pricing information must be initialed in ink.

7. COLLUSIVE AGREEMENT (SEE PROPOSAL)

Each bidder submitting a bid to the City of Saginaw for any portion of the work contemplated by the documents on which bidding is based shall by signing the proposal form sheet agree that the bid is genuine and not sham or collusive or made in the interests or on behalf of any person not therein named. That the bidder has not directly or indirectly induced or solicited any bidder to put in a sham bid or any other person or corporation to refrain from bidding, and that the bidder has not in any manner sought by collusion to secure himself an advantage over other bidders.

8. STATEMENT OF BIDDER'S QUALIFICATIONS

Each bidder shall, upon request of the City of Saginaw, submit a statement of the bidder's qualifications, their construction experience, and their organization and equipment available for the work contemplated, and when specifically requested by the City of Saginaw, a detailed financial statement. The City of Saginaw shall have the right to take such steps as it deems necessary to determine the ability of the bidder to perform their obligations under the contract, and the bidder shall furnish the City of Saginaw all such information and data for this purpose as it may request. The right is reserved to reject any bid where an investigation of the available evidence or information does not satisfy the City of Saginaw that the bidder is qualified to carry out properly the terms of the contract.

9. ALTERNATIVE BIDS

No alternative bids will be considered unless specifically requested.

10. BIDS

a. Bidders are warned that they must inform themselves of the character and amount of work, labor, or material to be furnished under the contract. All bids must be submitted on forms supplied by the City of Saginaw and shall be subject to all requirements of the contract documents, including the drawings and these INSTRUCTIONS TO BIDDERS. All bids must be regular in every respect and no interlineations, excisions or special conditions shall be made or included in the Bid Form by the bidder. After bids have been opened, permission will not, in any case, be given for the withdrawal, modification or correction of any bid.

b. Bid documents, which are mailed shall include the bid, the bid guaranty (when required), the non-collusion affidavit, and the statement of bidder's qualification (if requested) and shall be enclosed in envelopes (outer and inner) both of which shall be sealed and clearly labeled "Sealed

Bid", (outer envelope properly addressed to "City of Saginaw Purchasing Office, 1315 S. Washington Avenue, Saginaw, Michigan 48601") project name and number, name of bidder, and date and time of bid opening, in order to guard against premature opening of the bid. All proposals must be either filled out in ink or typewritten; typewritten is preferred. Bids to include a copy along with the original.

c. The City of Saginaw may consider as irregular any bid on which there is an alteration of the bid form hereto attached and at its option may reject the same.

d. If the contract is awarded, it will be awarded by the City of Saginaw to a responsible bidder on the basis of the bid most favorable to the City of Saginaw. The contract will require the completion of work according to the contract documents. Transfer of contract or of interests in contract are prohibited unless approved by the proper City agency.

e. Each bidder shall include in his bid the following information:

I. Bidder Name
II. Address
III. City, State, Zip Code
IV. Telephone Number
V. E-mail
VI. Status

11. BID GUARANTY (When Applicable) (Effective February 16, 1984)

a. Bids of $100,000 or more must be accompanied by a bid guaranty which shall not be less than five percent (5%) of the total contract cost of construction including all overhead items. The bid bond shall be secured by a guaranty, or a surety company listed in the latest issue of U.S. Treasury Circular 570 and authorized to transact surety business in the State of Michigan. The amount of such bid bond shall be within the maximum amount specified for such company in said Circular 570. At the option of the bidder, the guaranty may be a certified check, cashier's check, bank money order or a bid bond in the amount specified. The AIA document A310 – 2010 bid bond is the preferred format. No bid will be considered unless it is accompanied by the required guaranty. The certified check, cashier's check, bank money order or a bid bond must be payable to the order of the City of Saginaw. The bid guaranty shall insure the execution of the agreement and the furnishing of the surety bond or bonds by the successful bidder, as required by the contract documents.

b. Revised bids submitted before the opening of bids, representing an increase in excess of two percent (2%) of the original bid, must have the bid guaranty adjusted accordingly, otherwise the bid will not be considered.

c. Certified checks or cashier's check, bid bonds, and bank money orders of unsuccessful bidders, will be returned as soon as practicable after award of a contract.

12. UNIT PRICE BIDS

The unit price for each of the several items in the proposal of each bidder shall include its pro-rata share of overhead so that the sum of the products obtained by multiplying the quantity shown for each item by the unit price bid represents the total bid. In case of a discrepancy between a unit price and its extension, the unit price will be considered correct, and the bid will be recalculated to determine the amount bid. All addition errors will be corrected, and the total bid will be adjusted to reflect the corrections. Special attention of all bidders is called to this provision, should conditions make it necessary to revise the quantities. No limit will be fixed for such increased or decreased quantities nor extra compensation allowed, provided the net monetary value of all such additive and subtractive changes in quantities or such items or work shall not increase or decrease the original contract prices by more than twenty percent (20%) unless mutually agreed upon in writing by the City Engineer and Contractor, that extra work, that is work not covered in the drawings and specifications, shall not increase the original contract by more than twenty percent (20%).

13. PUBLIC ACT 524 OF 1980 (When Applicable)

Sec.2 (1) 1980 P.A. 524 states as follows:

The construction contract shall designate a person representing the Contractor who will submit written requests for progress payments, and a person representing the public agency to whom request for progress payments are to be submitted. The written requests for progress payments shall be submitted to the designated person in a manner and at such times as provided in the construction contract.

Therefore, the Contractor shall state on “Bid Proposal” the name of the person who will be submitting request for progress payment and the request shall be made to the City Engineer.

14. TIME FOR RECEIVING BIDS

Bids received prior to the time of opening will be securely kept unopened. The Purchasing officer will decide when the specified time has arrived. No bid received thereafter will be considered, except that when a bid arrives by mail after the time fixed for opening, but before the reading of other bids is completed, and it is shown to the satisfaction of the City of Saginaw that the non-arrival on time was due solely to delay in the mails for which the bidder was not responsible, then such bid will be received and considered.

15. OPENING OF BIDS

At the time and place fixed for the opening of bids, the City of Saginaw open and publicly read aloud every bid received within the time set for receiving bids, irrespective of any irregularities therein. Bidders and other persons properly interested may be present, in person or by representative.

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16. WITHDRAWAL OF BIDS

Bids may be withdrawn on written or telegraphic request dispatched by the bidder in time for delivery in the normal course of business prior to the time fixed for opening, provided that written confirmation or any telegraphic withdrawal over the signature of the bidder is placed in the mail and postmarked prior to the time set for bid opening. The bid guaranty of any bidder withdrawing his bid in accordance with the foregoing conditions will be returned promptly.

17. AWARD OF CONTRACTS: REJECTION OF BIDS

a. The contract will be awarded to the lowest responsible bidder complying with the conditions of the SEALED BID INFORMATION, provided such bid is reasonable and it is to the interest of the City of Saginaw to accept it. The City of Saginaw, however, reserves the right to accept or reject any and all bids or parts thereof, and to waive any irregularities in a bid except those specific any mentioned in the "Sealed Bid Instructions".

b. The City of Saginaw reserves the right to consider as unqualified to perform the contract, any bidder who does not habitually perform with his own forces, the major portions of the work involved.

c. On contracts of $50,000 or more, the bidder to whom the Purchasing Committee recommends for award will be required to provide bonds prior to award as outlined in Division 1, Section 121.

18. CONSTRUCTION SCHEDULE

In addition to the progress clause incorporated in the proposal, the successful bidder on any single contract, when so requested by the City Engineer, shall submit a schedule of the maximum number of calendar days required for the completion of the contract. The number of calendar days so stated, when approved by the City Engineer, shall be added to the starting date specified in Paragraph 1, and the date thus determined shall become the completion date of such contract unless otherwise specified in the contract.

The successful bidder on any two or more contracts, or the successful bidder on any single contract who also has uncompleted work on other City of Saginaw construction contracts previously awarded, shall prepare a Construction Schedule for submission to and approval by the City Engineer. When so requested by the City Engineer, the Construction Schedule shall be submitted immediately after the tabulation of bids in order that the information therein contained may be considered in the recommendation as to award of contracts. In any case, the Construction Schedule shall be submitted prior to the preparation of contract documents and not later than five (5) days after the tabulation of bids.

The Construction Schedule shall indicate the proposed sequence of operations, including any previously awarded City of Saginaw construction contracts not completed. The schedule shall show the total calendar days required for each contract and the date for starting and completion in each instance.

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The schedule shall show whether or not the Contractor proposes to use more than one construction crew and, if requested, shall itemize the types and quantities of machinery and equipment available for the work.

19. SUBCONTRACTS

The Contractor's attention is directed to the requirements as outlined in Section 103, "SUBCONTRACTS", under Division 1, "General Conditions".

20. PRE-CONSTRUCTION MEETING

If so requested by the City Engineer, the Contractor shall make themselves available for a pre-construction meeting. The time and place of the meeting to be designated by the City Engineer.

21. PURCHASING ORDINANCE

The Purchasing Ordinance of the City of Saginaw, §14.30-14.45, applies to all contracts, sub-contractors, or purchase orders except where portions of the Ordinance may be preempted by law:

22. CONTRACT COMPLIANCE DOCUMENTATION

The following documents are to be filled out “Contract Compliance Agreement” and the “City of Saginaw Vendor Information” which are provided by the Purchasing Department.

23. MICHIGAN’S ELLIOTT-LARSEN CIVIL RIGHTS ACT, PUBLIC ACT 453 of 1976, as amended

All contracts in which the City of Saginaw is a party shall contain a covenant by the Contractor and any subcontractors not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges of employment, or a matter directly or indirectly related to employment because of race, color, religion, national origin, age, sex, height, weight, sexual orientation, gender identity, marital status, or membership in another class of persons protected by law. Breach of this covenant may be regarded as a material breach of the contract.

24. MICHIGAN’S PERSONS WITH DISABILITIES CIVIL RIGHTS ACT, PUBLIC ACT 220 of 1976, as amended

All contractors and subcontractors shall be subject to and comply with the Michigan Persons with Disabilities Civil Rights Act which prohibits discriminatory practices, policies, and customs in the exercise of the civil rights of individuals with disabilities. A violation of the act may be regarded as a material breach of the contract.

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25. AMERICANS WITH DISABILITIES ACT (ADA) of 1990, as amended

All contractors and subcontractors shall be subject to and comply with all the provisions of the Americans with Disabilities Act (ADA) of 1990. A violation of the Act may be regarded as a material breach of this contract.

26. CIVIL RIGHTS ACT OF 1964, as amended

All contractors and subcontractors shall be subject to and comply with all the provisions of the Civil Rights Act of 1964 which prohibits discrimination based on race, color, religion, sex, and national origin. A violation of the act may be regarded as a material breach of the contract.

27. GENETIC INFORMATION NONDISCRIMINATION ACT OF 2008 (GINA), as amended

All contractors and subcontractors shall be subject to and comply with all of provisions of the Genetic Information Nondiscrimination Act of 2008 which prohibits the use of genetic information in making employment decisions. A violation of the act may be regarded as a material breach of the contract.

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101. Definitions

Wherever used in any of the Contract Documents, the following meanings shall be given to the terms herein defined:

a. The term "Contract" is defined as the Contract executed by the City of Saginaw and the Contractor, of which these General Conditions, Specifications and Divisions are incorporated into by reference.

b. The term "Contractor" is defined as the person(s), firm, partnership, company, sole proprietorship, or corporation entering into the Contract with the City of Saginaw to construct and install the improvements, or otherwise undertake the activities, embraced in this Contract.

c. The term "City Engineer" is defined as the City Engineer of the City of Saginaw acting personally or, in the absence of the City Engineer, through their designee.

d. The term "Engineer" is defined as the City engineer acting directly or indirectly through their authorized representatives acting within the limits of the respective authority delegated to them. Any determination, directions, or approval of such authorized representatives shall be subject to review by the City Engineer.

e. The term "Contract Documents" is defined as and shall include the following: Executed Agreement, Addenda (if any), Invitation for Bids, Instructions to Bidders, Signed Copy of Bid, Specifications, Divisions, Special Conditions, Technical Specifications and Drawings

f. The term "Technical Specifications" is defined as that part of the Contract Documents which describes, outlines, and stipulates the quality of the materials to be furnished; the quality of the workmanship required; and the methods to be used in carrying out the construction work to be performed under this Contract.

g. The term "Addendum" or "Addenda" is defined as any changes, revisions or clarifications of the Contract Documents which have been duly issued by the City of Saginaw to prospective Bidders prior to the time of receiving Bids.

102. Application of Conditions

These conditions and the clauses on the following pages, printed as well as written, shall apply to all branches of the work with equal force, whether the work is done under one entire Contract or under several separate Contracts.

Division I
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103. Subcontracts

The Contractor shall, as soon as practicable after signing the Contracts, but in any event prior to the performance of any work by any subcontractor, notify the City in writing of the names of subcontractors proposed for the work, designating the portions of work to be performed by each. The Contractor is as fully responsible to the City for the acts and omissions of the Subcontractors and of persons either directly or indirectly employed by them as for the acts and omissions of persons directly employed by the Contractor.

Nothing contained in the Contract Documents shall create any contractual relationship between any subcontractor and the City.

104. Assignment of Contract

a. It is agreed that the Contractor shall not assign or transfer this Contract, or any part of the work embraced in it, except with the written consent of the City to do so.

b. It is further agreed that all parts of the work which may be performed by a subcontractor shall conform to the Plans and Specifications and be subject to all the provisions of this Agreement exactly as if performed by the Contractor and the Contractor's immediate employees. No subcontracting of the work shall in any way diminish or weaken the responsibility of the Contractor for all parts of the work or lessen the obligations and liabilities of the Contractor under this Agreement.

c. It is likewise agreed that the Contractor shall not assign, either legally or equitably, any of the monies payable to the Contractor under this Agreement, or the Contractor's claim thereto, except with the written consent of the City.

105. Responsibilities of Contractor

a. The Contractor shall be held to have examined the premises and line of work and shall take the whole responsibility of the work. Should any unforeseen difficulty or obstruction be encountered in the prosecution of the same, involving a greater expenditure of money than expected at the time of bidding, the Contractor shall proceed, nevertheless, with the work, and no allowance will be made therefore.

b. It shall not be incumbent upon the City to notify the Contractor when to begin, to cease or to resume work, nor in any way to manage the work so as to release the Contractor of responsibility, or of any consequence of neglect or carelessness by the Contractor or anu subordinates.

c. The Contractor shall devote time and management/superintendence to the fulfillment of this Contract and shall keep the same under the Contractor's control.

d. The Contractor shall assume and have sole charge and possession of all work included in this contract, until the termination thereof, unless otherwise specified in this contract, and shall be solely liable for all damages to persons or property occasioned in any way by the

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Contractor's acts or omissions, or that of the Contractor's agents, employees, subcontractors, or any persons in and about the work embraced in this Contract.

e. Prior to the start of construction in the public right-of-way, it shall be the responsibility of the Contractor to notify the TRAFFIC ENGINEERING DIVISION of said work. In the case where complete street closure is necessary, it shall be the responsibility of the Contractor to notify the TRAFFIC ENGINEERING DIVISION, FIRE DEPARTMENT AND POLICE DEPARTMENT at least forty-eight (48) hours prior to the start of said work.

106. City Engineer's Power

All work and material furnished under this contract shall be furnished under the direction of and to the satisfaction and approval of the City Engineer. Should any dispute arise as to quality or fitness of the materials or workmanship, the decision shall rest strictly with the City Engineer and shall be based upon the requirements that all work done and materials furnished shall be performed in a good and workmanlike manner, conform to all Technical Specifications and Drawings and other requirements of the Contract in every respect, and what is useable and customary shall in no way enter into any consideration or decision whatsoever. The City Engineer shall have power to condemn all work and reject all material which, in his or her opinion, is not done or furnished in accordance with this Contract. However, this power and authority shall be confined to the direction or specification of what is to be done under this Contract and shall not extend to the actual execution of the work which shall be under the control of the Contractor, and for which the Contractor alone shall be responsible.

107. Contracts for Other Work

a. In case any additional work shall be required in connection with the work contemplated under this Contract, the City shall have the right to have such additional work done by any person other than the Contractor, and the Contractor shall in no way interfere with the work of such person(s), and shall suspend such part of the work herein specified, or will carry on the same in such manner as ordered by the City Engineer, so as to afford all reasonable facilities for doing such additional work, and the Contractor shall make no claims for damages or for privileges or rights by reason of the suspension and the doing of such additional work, except for such extension of time to perform this Contract as may be certified by the City Engineer.

b. The City reserves the right to lay or relay, construct or repair any water mains, gas mains, sewers, conduits and all other pipes and any connections thereto, or to grant permits to those having franchise rights from the City to install or reinstall, construct or repair such water mains, gas mains, sewers or conduits and other pipes and connections thereto at any time, and to do such other underground work in the street or streets, easements or vacated Right of Way, along the line of work as shall be necessary, or grant permits for same, at any time prior to the completion of the foundation for the paving material within the limits of this improvement, and to that end shall have the right to suspend the work on the said improvement, or any part thereof, and the Contractor shall not interfere with

Division I
General Conditions

or place any obstruction in the way of any person or persons who may be engaged in doing any of the work herein specified, and shall not be entitled to damages because of such work or any delay caused thereby.

108. Progress

In addition to the progress clause incorporated in the Contractor's proposal/response, the Contractor shall be required to submit, on demand of the City Engineer, an outline of the proposed order of work and to indicate the dates of completion of the major items of the work. This outline, when approved by the City Engineer, may be incorporated in, and become a part of the Contract.

109. Contractor's Employees

a. The Contractor shall employ suitable superintendents and forepersons, who, in the absence of the Contractor, shall be present while any work is being done under this Contract, and who shall follow, without delay, all orders and instructions of the City Engineer. Any notice given to a superintendent or foreperson relative to deviation from any of the requirements of this Contract shall be equivalent to a notice to the Contractor.

b. The superintendents, forepersons, employees, mechanics, and others employed by the Contractor shall be skilled in the assignment of work given them to do. Any employee of the Contractor who uses profane or abusive language to the Engineer or any Inspector, or otherwise impedes or embarrasses him in the performance of his duties, or who obstructs the progress of the work shall upon the request of the City Engineer be immediately removed from the project/worksite and not again employed at same without the consent of the City Engineer.

c. In doing any work contemplated by this Contract, eight (8) hours shall constitute a legal day's work by any laborer or worker employed by the Contractor.

d. Residents of the City of Saginaw shall be employed upon the work of this Contract as far as possible to do so.

110. Drawings

a. These Specifications and accompanying Drawings are intended to be cooperative, and what is called for by either shall be as binding as if called for by both. Should it appear that the work hereby intended to be done, or any of the materials or matters relative thereto, are not sufficiently detailed or explained on said Drawings or in said Specifications, or should any error, discrepancy or inconsistency appear between any of the Drawings and Specifications, or between any of the several Drawings, or should any doubt or misunderstanding arise as to the meaning of said Drawings or Specifications, the City Engineer shall furnish such additional drawings, detail or explanation, and he shall have power to interpret, correct, adjust and explain all errors, omissions, discrepancies, doubts and misunderstandings between such Drawings and Specifications, or between several Drawings, and the decision of the City Engineer therein shall be final and conclusive.

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Explanations received from officers and employees other than the City Engineer will be considered of no avail in a case of dispute.

b. Preference shall be given to the figured dimensions on the Drawings rather than to scale measurements. Figures, unless witnessed by lines and points, are approximate only, and shall not be taken to regulate the dimensions of the structure of improvement. The figures, when so witnessed, are intended to show the exact dimension for the construction of the structure or improvement, but the Contractor, without extra charge, shall make such slight alterations as may be necessary to make adaptable parts fit to fixed parts, leaving all complete and in proper shape when done. It shall be the duty of the Contractor to verify all dimensions given on the Drawings, and to report any error or inconsistency to the City Engineer before commencing work.

111. Changes in the Work

a. No deviation from the Drawings and Specifications shall be made in the execution of the work without the written order and approval of the City Engineer, nor shall any work in the nature of additional work, or any work not contemplated by the Specifications or Drawings, be performed, except on written order of the City Engineer, and if any extra work be proceeded with or executed by the Contractor without previous order given in writing under the hand of the City Engineer as herein provided, no compensation for the same will be allowed. Extra work shall be defined as work not contemplated in the Contract, not covered in the Drawings and Specifications, and for which no unit prices have been stipulated.

b. Should it be deemed expedient by the City Engineer, at any time previous to commencing work, or while the work is in progress, to increase or diminish the dimensions, quantities of material or work, or alter the situation or levels, or vary from the form or dimensions of any part of said work, or vary in any other way the work herein contracted for, the City Engineer shall have full power to do so and to order and direct any such increase, diminution, alteration, or extra work to be made or performed, and without in any way deviating or affecting this Contract; and the Contractor hereby waives any claim to right to damages that the Contractor may be entitled to by reason of such changes. The Contractor shall, in pursuance of such order and directions received in writing from the City Engineer, execute the work thereby ordered and directed, and the difference in expense occasioned by such increase, diminution or alteration, shall be added to or deducted from the amount payable under this Contract.

c. The Contractor shall perform any extra work (work in connection with the Contract but not provided for herein as defined in subparagraph a. of his section) when and as ordered in writing by the City Engineer, either (a) at the price agreed upon before such work is commenced and named in the written order for such work, or (b) if the City Engineer so elects, for the reasonable cost of such work, as determined by the Contractor and approved by the City Engineer, plus a percentage of such cost, as set forth below. No extra work shall be paid for unless specifically ordered as such in writing by the City Engineer.

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The cost of extra work done under subparagraph b. of this section shall include the reasonable cost to the Contractor of materials used and equipment installed, common and skilled labor, and forepersons, and the fair rental for all machinery and equipment used on the extra work for the period of such use.

At the request of the Engineer, the Contractor shall furnish itemized statements of the cost of the extra work ordered as above and give the Engineer access to all records, accounts, bills and vouchers and correspondence relating thereto.

The fair rental of all machinery and equipment shall be based upon the most recent edition of the Michigan Department of Transportation Equipment Rental Rates (Schedule C), or a similar publication approved by the City Engineer. Rental for machinery and equipment shall be based upon an appropriate fraction of the approved monthly rate schedule. If said extra work requires the use of machinery or equipment not already on the site of the work, the cost of transportation, not exceeding a distance of 100 miles, of such machinery or equipment to and from the Job Site or Work Location shall be added to the fair monthly rental; provided, however, that this shall not apply to machinery or equipment already required to be furnished under the terms of the Contract.

The Contractor shall not include in the cost of extra work any cost or rental of small tools, buildings, or any portion of the time of the Contractor, the superintendent, or the office and engineering staff.

To the cost of extra work done by the Contractor's own forces under (b) above (determined as stated above), the contractor shall add 15 percent to cover the overhead, use of capital, the premium on the bonds as assessed upon the amount of this extra work, and profit.

If extra work is done under subparagraph b. of this section, the Contractor and/or subcontractor shall keep daily records of such extra work. The daily record shall include the names of people employed; the nature of the work performed, and hours worked, materials and equipment incorporated, and machinery or equipment used, if any, in the execution of such extra work. This daily record, to constitute verification that the work was done, must be signed both by the Contractor's authorized representative and by the Engineer. A separate set of daily records shall be submitted for each extra work order.

d. The City Engineer may order the Contractor to proceed with desired changes in work provided that the net value of all such changes does not increase or decrease the original total amount shown in the Contract by more than twenty percent (20%) unless mutually agreed upon in writing by the City Engineer and the Contractor and further, that "extra work" shall not increase the original Contract by more than twenty percent (20%) in accordance with the section entitled "Unit Price Bids" under "General Instructions to Bidders."

112. Right of City to Take Over Contract

If the work to be done under this Contract shall be abandoned, or if the Contractor shall become insolvent or shall assign this Contract or subcontract the work hereunder without the written consent of the City Engineer, or if at any time the City Engineer shall be convinced

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that the work is unnecessarily or unreasonably delayed, or that the Contractor is not making such progress in the execution of the work as to indicate its completion within the required time, or that the conditions or agreements of the Contract are being willfully violated or executed carelessly or in bad faith, the City Engineer shall provide the Contractor with a 24-hour notice, in writing, and, after the delivery thereof to the Contractor, the City Engineer shall then have the power and right to place additional laborers and equipment on said work and supply additional material, if necessary, and do such work as deemed advisable for the completion of this Contract, and may use any materials or implements belonging to the Contractor, or the City Engineer shall have the power and right to notify the Contractor to discontinue all work, or any part thereof, under this Contract, and upon such notifications, the Contractor shall discontinue said work, or such parts thereof, as the City Engineer may designate, and the City shall thereupon have the right and power to re-let this Contract, or any part thereof, or to employ, by contract or otherwise, and in such manner and at such prices as it may determine, any person or persons, and obtain any vehicles, applications, machinery, tools, another means of construction, and to procure all proper materials which it may deem necessary to work at and to be used to complete the work herein described; also the power to use such appliances, tools, and materials and means of construction of every description as may be found upon the line of work, both such as entered into the completed work and such as are necessarily used in and about the same in the course of construction, and to procure other proper materials for the completion of the same; and it shall charge the expense of all such labor, materials, vehicles, appliances, machinery, tools and other means of construction, and all expense of inspection and engineering and all other expenses, to said Contractor, and the Contractor shall be liable to the City for the amount of the whole cost of accomplishing the object contemplated by this Contract in excess, if any, of the amount herein agreed upon, together with such other elements of damage as may have been sustained by the City by reason of said Contractor's failure to complete and perform this Contract. In determining the liability of the Contractor hereunder, the City shall not be required to obtain the lowest figures for the work of completing the contract, but all sums actually paid for such completion shall be credited to the City, together with other elements of damage above mentioned, and the certificate of the City Engineer as to the amount of such liability shall be final and conclusive.

113. Extension of Time

a. An extension of time for completion of the work under the Contract may be granted by the City Engineer, subject to the conditions of this paragraph, but only upon the written application of the Contractor. In general, an extension of time will be granted by the City Engineer only if the delay is unavoidable and substantial, not the fault of the Contractor, and could not be reasonably anticipated or adequately guarded against. The Contractor will not be liable for liquidated damages during the period for which time of completion is extended by the City. The Contractor shall be entitled to a reasonable extension of time for unavoidable delay in completion caused solely by the following:

   I. Any act or omission of the City, its officer or employees;

   II. Any act of other public authorities;

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III. Causes not reasonably foreseeable by the parties at the time of the execution of this Contract and which are entirely beyond the control and without the fault or negligence of the Contractor, including, but not limited to, act of God, or the public enemy, war or other national emergency making performance temporarily impossible or illegal, acts or omissions of other contractors (but not the Contractors subcontractors), strikes and labor disputes not brought on by any act or omission of the Contractor, fires, floods, epidemics, quarantine restrictions, freight embargoes, weather of unusual severity such as cyclones or tornadoes, or excessively abnormal weather such as would interfere with the work.

b. The City Engineer will make a determination, based on the ascertained facts and the terms of this Contract, if an extension of time is justified, and, if so, will extend the time for completing the work for a period commensurate with the period of excusable delay. The determination made by the City Engineer shall be binding and conclusive on the Contractor.

114. Liquidated Damages

In the event of delay in the completion of the entire work beyond the period herein prescribed or beyond the period to which such time may be extended by the City, the City of Saginaw shall be paid the sum that is listed on the "Special Provision For Liquidated Damages." for each and every calendar day that the time consumed in said performance and completion extends beyond the final date herein specified, and this sum will be considered liquidated damages that the City will suffer by reason of said delay and default. As indicated in Article 6 of this Contract, this provision for liquidated damages applies separately to each proposal contained in the Contract.

115. Disputes

a. All disputes arising under this Contract or its interpretation, whether involving law or fact or both, or extra work, and all claims for alleged breach of contract shall within ten (10) days of commencement of the dispute, be presented by the Contractor to the City Engineer for decision. All papers pertaining to claims shall be filed in quadruplicate. Such notice need not detail the amount of the claim but shall state the facts surrounding the claim in sufficient detail to identify the claim, together with its character and scope. In the meantime, the Contractor shall proceed with the work as directed. Any claim not presented within the time limit specified within this subparagraph all be deemed to have been waived, except that if the claim is of a continuing character and notice of the claim is not given within ten (10) days of its commencement, the claim will be considered only for a period commencing ten (10) days prior to the receipt by the City Engineer of notice thereof.

b. The Contractor shall submit in detail the claim and the proof thereof. Each decision by the City Engineer will be in writing and will be mailed to the Contractor by both regular mail, email, and/or certified mail, return receipt requested.

c. If the Contractor does not agree with any decision of the City Engineer, the Contractor shall not allow the dispute to delay the work but shall notify the City Engineer promptly

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that the Contractor is proceeding with the work under protest and may then accept the manner in question from final release.

116. Service of Notice

Service of notice by the City upon the Contractor may be made by service upon the Contractor, the superintendent, foreman, agent or representative personally or by certified mail, return receipt requested, sent by the City Engineer to the Contractor, and the receipt of such notice by said Contractor, superintendent, foreman, agent or representative, shall constitute full and legal notice within the meaning of this Contract.

117. Qualifications of Contractor

The Contractor must be capable of performing the various items of work bid upon. The Contractor shall furnish on demand of the City Engineer a list of the Contractor's qualifications covering experience on similar work, a list of machinery, plants, and other equipment available for the proposed work, and such statements of any financial resources as may be deemed necessary.

118. Indemnity

The Contractor shall, at the Contractor's own expense, protect, defend, indemnify and hold harmless the City, and its officers, employees, agents, or representatives, from and against all claims, damages, liabilities, losses and expenses, including reasonable attorney's fees, resulting from the acts, omissions, or negligence of the Contractor, or any of the Contractor's officers, employees, agents, representatives, or subcontractors, in any way connected or otherwise related to their performance or nonperformance of this Contract.

119. Insurance

During the life of the Contract, the Contractor shall obtain and maintain the required insurance and bonds as shown on the "Notice to Bidders: Consultants – Bonds – Insurance". The Contractor shall neither be awarded this contract nor commence work under this contract until he has obtained all required documents and evidence of such has been reviewed and approved by the City of Saginaw. The insurance and bond requirements set forth herein are mandatory and not subject to negotiation.

120. Patents, Royalties, Trademarks, Etc.

All fees for claims and royalties for any patented inventions, materials, articles, methods, arrangements, or processes of manufacture that may be used on or in any way connected with the construction, erection or maintenance of this work, or any part thereof, embraced in this Contract, shall be included in the price stipulated and mentioned in the proposal to contract for said work. The City of Saginaw shall be the owner of any such work produced and paid for in connection with this Contract.

121. Performance Bonds and Payment Bonds

a. Prior to the award and within ten (10) days after the prescribed forms are presented for

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signature, the successful bidder shall execute and deliver to the City of Saginaw an Agreement in the form included in the Contract Documents in such number of copies as the City of Saginaw may require.

b. Unless otherwise specified in the notice to bidders, the contractor shall furnish a performance and a payment bond. The bonds shall be required as provided by Act 213, Public Acts 1963, as amended. Performance bonds and payment bonds shall be in an amount not less than 100 percent (100%) of the total amount of the Contract, shall be executed by a corporate surety prior to award of Contract, and shall be subject to approval by the City Manager as to substance and by the City Attorney as to form. Irrespective of the provisions of Article 2 of this Contract, the Contractor shall not commence work hereunder until policies of the insurance required by Section 119 of General Conditions and the bonds required by this section shall have been furnished and approved by the City. Upon failure of the Contractor to furnish said insurance policies or bonds within ten (10) days prior to the award of the Contract by the Council, all of the Contractor's rights to the award of the Contract shall terminate unless the time for furnishing any of said instruments shall have been extended by the City Engineer; such extension shall be for good cause shown by the Contractor. Such termination shall not relieve the Contractor of his liability under his bid bond, and failure to provide the necessary surety bonds and insurance policies shall be treated as the failure of the Contractor to enter into the Contract pursuant to the Contractor's bid.

   Bid Bonds, Performance Bonds and Payment Bonds will be written with companies named in the Federal Register as published by the Department of the Treasury or acceptable to the City. Surety shall have a rating of no lower than an A- as rated by A.M. Best Key Rating Guide or acceptable to the City.

c. The failure of the successful bidder to execute this Contract and to supply the required bond or bonds within ten (10) days after the prescribed forms are presented for signature, or within such extended period as the City Engineer may grant, based upon reasons determined sufficient by the City Engineer as good cause shown by Contractor, shall constitute a default, and the City of Saginaw may either award the contract to the next best responsible bidder or re-advertise for bids, and may charge against the bidder the difference between the amount for which a contract for the work is subsequently executed, irrespective of whether the amount thus due exceeds the amount of the bid bond. If a more favorable bid is received by re-advertising the defaulting bidder shall have no claim against the City of Saginaw for a refund.

122. Facilities and Notices for Inspection

The City Engineer and duly authorized inspectors shall at all times have the right to enter the premises upon which said work is being done, or upon which material is manufactured, prepared or stored, for work under this Contract, and to inspect said work and materials, and to ascertain whether or not the construction is carried out in accordance with this Contract; and the Contractor shall render all necessary assistance and provide all reasonable facilities and give ample time for such inspection. When any work or material is being executed or prepared away from the line of work, the City Engineer shall be notified in reasonable time

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where such work is being executed and such material prepared and when it will be ready for inspection so that inspection may be made from time to time before delivery. Failure or neglect on the part of the City Engineer or any inspector to condemn any material at the time of its being supplied or furnished shall not be construed to imply an acceptance thereof.

The Contractor shall notify the Engineer sufficiently in advance of backfilling or concealing any facilities to permit proper inspection. If any facilities are concealed without approval or consent of the Engineer, the Contractor shall uncover for inspection and recover such facilities, at the Contractor's own expense, when so requested by the Engineer.

123. Materials and Workmanship

a. Unless otherwise specifically provided for in the Technical Specifications, all workmanship, equipment, materials, and articles incorporated in the work shall be new and the best grade of the respective kinds for the purpose. Where equipment, materials, articles, or workmanship are referred to in the Technical Specifications as “equal to” any particular standard, the City Engineer shall decide the question of equality.

b. The Contractor shall furnish to the City Engineer for approval the manufacturer's detailed specifications for all machinery, mechanical and other special equipment which the Contractor contemplates installing, together with full information as to type, performance characteristics, and all other pertinent information as required, and shall likewise submit for approval as required full information concerning all other materials or articles which the Contractor proposes to incorporate in the work (see paragraph 124: “Samples Certificates and Tests”, of Division 1, General Conditions).

c. Machinery, mechanical and other equipment, materials, or articles installed or used without such prior approval shall bear the risk of subsequent rejection.

d. Materials specified by reference to the number or symbol of a specific standard, such as an ASTM Standard, a Federal Specification or other similar standard, shall comply with requirements in the latest revision thereof and any amendment or supplement thereto in effect on the date of the Notice Inviting Sealed Proposals, except as limited to type, class, or grade, or modified in such reference. The standards referred to, except as modified in the Technical Specifications, shall have full force and effect as though printed therein.

e. When any material has been furnished by the City, the Contractor, or the Contractor’s authorized agent, shall sign a receipt therefore, stating that the material has been received in good condition; and, after receiving such material, the Contractor shall be responsible for the material and shall protect it from the weather and from all other causes which might damage the same, in order to keep the material in as good condition as when it was received. All material broken, damaged or stolen when in the care of the Contractor shall be charged against the Contractor and the value thereof deducted from any monies that may become due the Contractor. All materials furnished by the City shall be loaded and hauled from locations as directed by the City Engineer or Employee.

124. Samples, Certificates and Tests

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a. The Contractor shall submit all material and equipment samples, certificates, affidavits, etc., as called for in the Contract Documents or required by the Engineer. No such material or equipment shall be manufactured or delivered to the site except at the Contractor's own risk, until the Engineer has approved the required samples or certificates. Any delay in the work caused by late or improper submission of samples or certificates for approval shall not be considered just cause for an extension of the Contract time.

   Each sample submitted by the Contractor shall carry a label giving the name of the Contractor, the project for which it is intended, and the name of the producer. The accompanying certificates or letters from the Contractor shall state that the sample complies with Contract requirements, shall give the name and brand of the product, its place of origin, the name and address of the producer, and all specifications or other detailed information which will assist the Engineer in passing upon the acceptability of the sample promptly. Such certificate or letter shall also include the statement that all materials or equipment furnished for use in the project will comply with the samples and/or certified statements.

b. Approval of any materials shall be general only and shall not constitute a waiver of the City of Saginaw's right to demand full compliance with Contract requirements. After actual deliveries, the Engineer will have such check tests made, as deemed necessary in each instance, and may reject materials and equipment and accessories for cause, even though such materials and articles have been given general approval. If materials, equipment, or accessories, which fail to meet check tests, have been incorporated in the work, the Engineer will have the right to cause their removal and replacement by proper materials or to demand and secure such reparation by the Contractor as is equitable.

c. Except as otherwise specifically stated in the Contract, the costs of sampling and testing will be divided as follows:

   I. The Contractor shall furnish, without extra cost, all samples required for testing purposes; furnishing shall include packing and delivery charges, except for those samples taken on the project by the Engineer;

   II. The Contractor shall assume all costs of retesting materials which fail to meet Contract requirements;

   III. The Contractor shall assume all costs of testing materials offered in substitution for those found deficient; and

   IV. The City of Saginaw will pay all other expenses.

125. Permits and Codes

The Contractor shall keep fully informed of and shall at all times observe and comply with all existing or future Federal, State, or local laws or regulations, all requirements and provisions of the Charter of the City of Saginaw, and all municipal ordinances, prohibitions, rules, and regulations in any manner affecting the conduct of the work, and shall protect and indemnify

the City against any and all claims arising from or based on any violations of such laws, Charter, ordinances, prohibitions, rules, regulations, orders, or decrees and against all violations of same by the Contractor or the Contractor's officers, employees, agents, representatives, or subcontractors.

126. Care of Work

a. The Contractor shall be responsible for all damages to persons or property that occur as a result of the Contractor's fault or negligence, or the fault or negligence of the Contractor's officers, employees, agents, representatives or subcontractors, in connection with the execution of the work and shall be responsible for the proper care and protection of all work performed until completion and final acceptance, whether or not the same has been covered in whole or in part by payments made by the City of Saginaw.

b. In an emergency affecting the safety of life or property on or adjoining the site, the Contractor shall act, either at the Contractor's own discretion or as instructed by the City of Saginaw, to prevent such threatened loss or injury. Any compensation claimed by the Contractor on account of such emergency work will be determined by the City of Saginaw as provided in the section entitled "Changes in the Work", in Section 111, Division I, General Conditions. In no instance shall the Contractor be paid for such emergency work where the emergency work was necessitated by the acts or omissions of the Contractor, or its officers, employees, agents, representatives, or subcontractors.

c. The Contractor shall avoid damaging sidewalks, streets, curbs, pavements, utilities, structures, or any other property (except that which is to be replaced or removed) either on or adjacent to the site. The Contractor shall repair at the Contractor's own expense and in manner satisfactory to the City of Saginaw, any damage thereto caused by the Contractor's operations, or the operations of the Contractor's officers, employees, agents, representatives, or subcontractors.

d. All water and gas mains, all sewer and other pipes, and all conduits and other underground work of any nature, crossing or projecting into any trench or excavation and all appurtenances thereto, such as Cast Iron Valve Boxes, curb boxes, manhole casting, etc. shall be sufficiently and adequately shored and supported by timber and planking, as required per contract specifications, and protected by the Contractor from injury, and any damage or injury thereto shall be repaired by the Contractor at the Contractor's own expense to the satisfaction of the City Engineer.

e. The Contractor shall at all times keep excavated areas, trenches, and holes free of water during the progress of the work. All costs for the installation and operating of pumps and other necessary equipment to keep excavated areas, trenches, and holes free of water shall be borne by the Contractor.

127. Review by the City of Saginaw

The City of Saginaw, its authorized representatives and agents, shall, at all times, have access to and be permitted to observe and review all work, materials, equipment, payrolls, personnel records, employment conditions, and other relevant data and records pertaining to this

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contract, provided, however, that all instructions and approvals with respect to the work will be given to the Contractor only by the City of Saginaw through its authorized representatives or agents.

128. Sanitary Facilities

The Contractor shall furnish, install, and maintain ample sanitary facilities for employees and sub-contractors. As the need arises, a sufficient number of enclosed temporary toilets shall be conveniently placed as required by federal, state or local law or regulation.

Drinking water shall be provided from an approved source, so piped or transported as to keep it safe and fresh and served from single service containers or satisfactory types of sanitary drinking stands or fountains. All such facilities and services shall be furnished in strict accordance with existing federal, state, or local law or regulation.

129. Water

Water for use on improvements may be procured from the nearest hydrant. Permission to open and use hydrants and water shall, however, first be obtained from the City of Saginaw or other proper jurisdiction, subject to rules and regulations of said jurisdiction; the Contractor shall furnish all necessary piping, hose and accessories and pay all water taxes, fees, and charges incidental to the opening and closing of hydrants and the use of water. Before the allowance of the final estimates, the Contractor shall present to the City Engineer a receipt from the authorizing jurisdiction's treasurer, showing that all water taxes and charges for the use of water under this Contract have been paid.

130. Stoppage of Work and Crossings

Upon any stoppage of work, all materials are to be piled up neatly so as not to impede travel upon the sidewalks or roadway, or the use of fire hydrants, and all rubbish and surplus material shall be removed immediately thereafter from the street or avenue by the Contractor. During rainy weather, the Contractor shall lay a temporary plank crosswalk across the street from sidewalk to sidewalk, such as will provide safe and dry footing for pedestrians. When so ordered by the City Engineer, the Contractor shall lay a temporary roadway or bridge sixteen (16) feet in width across the entire intersection or excavation or trench such as will provide a safe and satisfactory roadway for vehicular travel. All the aforesaid work shall be done without cost to the City other than the price paid for excavation.

131. Privileges of Contractor in the Street

a. The Contractor may occupy the whole width of the roadway between the sidewalks or the street lines. The Contractor shall not close more than three (3) blocks at one time without permission from the City Engineer. Each block of pavement or improvement shall be finished and opened to public travel as soon as practicable after the commencement of work thereon, but the use of any portion of the pavement or improvement by the public shall not be construed as an acceptance of the work, nor shall the Contractor be entitled to any damages thereby. No more than two consecutive street intersections shall be closed to public traffic at the same time, and each alternate intersection shall be opened for traffic,

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unless otherwise ordered by the City Engineer.

b. All sidewalk approaches and the crossings at street intersections shall be kept open and always made safe and passable at all times by the Contractor for both pedestrian and vehicular travel, except at such times as the Engineer may direct otherwise.

c. The Contractor shall provide and maintain a safe and satisfactory roadway across all railway tracks at such places as required. Unless authority is otherwise given, the Contractor shall complete one side of the street before closing the other side, keeping the street open for travel and the fire department as much as possible.

132. Excavations Under Railroads

In excavating under or adjacent to any railroad tracks, the running of trains or cars must not be interrupted or interfered with, and the Contractor shall conduct this work so as not to cause injury to such tracks. The Contractor shall notify the railroad company owning said tracks to support and protect same and shall arrange with such company for any construction and for any expense incurred thereby, without cost to the City.

133. Barricades and Traffic Controls

All barricades and traffic controls for the work shall be in conformance with the 2011 Michigan Manual of Uniform Traffic Control Devices (hereafter referred to as the Manual). The Contractor shall barricade or fence the work as outlined in the Manual or as directed by the Engineer.

In addition to the requirements of the Manual, the Contractor shall maintain at all times a good and sufficient fence, railing or barrier around all exposed portions of said work in such a manner as to warn vehicular and pedestrian traffic of hazardous conditions. This shall apply to all construction projects either within street right-of-way or off-street right-of-way.

It shall also be the duty of the Contractor to place upon such barriers, fences, or railings, at evening twilight on each day, the required colored lights, and to keep them lighted during the night.

The Contractor shall put up and maintain barricades and traffic controls as required by the Manual for any stored materials the Contractor may have placed in the street.

Should the Contractor fail to properly barricade the work or stored material sites in the manner outlined above, the City may have the necessary barricading done, and all costs incurred for said barricading shall be charged to the Contractor.

All costs incurred for barricading or fencing shall be incidental to the work items in the Contract unless otherwise stated. In addition, all costs incurred by the City for placing barricading or fencing on the work site when the Contractor has failed to do so, or when the Contractor has failed to properly maintain those barricades or fencing the Contractor has placed, shall be charged to the Contractor, who shall promptly pay all charges. Should the Contractor fail to pay for the barricading placed by the City, the City may deduct the amount

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owing from the final payment.

134. Grade Stakes

Grade or line stakes will be given by the City and must be protected and preserved and strictly followed, but the Contractor shall note any irregularities in such stakes and have the same checked before proceeding. The Tops of all stakes must be uncovered and kept exposed by the Contractor at any and all times so as to be accessible to the Engineer on demand.

135. Street Monuments

The Contractor shall not disturb any street monuments unless authorized to do so by the City Engineer.

136. Sunday and Night Work

No Sunday or night work shall be done except in case of emergency, and then only with the written consent of the Engineer. If, for any reason, it is necessary to do any work after twilight and permission is granted, the Contractor shall furnish suitable lighting without cost to the City other than the price paid for the work being done.

137. Test Borings, Test Holes, or Test Pits

All data on plans relative to test borings, test holes or test pits made by the City for the purpose of determining soil conditions in, alongside of, or in close proximity to the line of work, shall in no way be construed by the Contractor as a guarantee of soil conditions as will be encountered in the line of the work, but will be understood to be nothing more than data which the Contractor may or may not use in forecasting soil conditions.

138. Cleaning Up

Upon completion of the actual work of construction, the Contractor shall clean up and leave in a neat condition all the premises, which the Contractor has occupied during the construction period. Before the time for the final estimate, the Contractor shall remove from the premises all surplus excavation, debris, rubbish, and all unused materials, together with all tools and equipment. Should the Contractor fail to properly clean the premises within fourteen (14) days of completion of the work, the City of Saginaw, in its sole discretion, may exercise the right to clean same, and shall charge the costs of any such clean up against the final payment to the Contractor.

139. Correcting Work

Any unfaithful work or imperfect work or material that may be discovered before the final acceptance of the work shall be corrected and replaced immediately on the order of the City Engineer. In case any material is rejected, it shall be immediately removed from the line of work and not again brought thereon. In case the order for removal and replacing as specified above is not promptly complied with after written notice, the City Engineer shall be at liberty to remove and replace the same with proper materials, at the expense of the Contractor, and

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the cost thereof shall be deducted from the amount due the Contractor. Any failure of the City to disapprove the work or material at the time of the inspection, or at the time of any semi-monthly or other estimate, shall not relieve the Contractor of any obligations. All work or material of whatever kind, which, during the progress of construction and before its final acceptance, may become damaged from any cause and shall be removed and replaced by the Contractor with good and satisfactory work or material; the Contractor shall bear the cost of such replacement where the replacement was necessitated by the act or omission of the Contractor or the Contractor's officers, employees, agents, representatives or subcontractors. Should it become necessary to retain any faulty or imperfect work or material which, if corrected or replaced would cause undue risk, injury or delay, a sum to be adjusted by the City Engineer, not exceeding the whole value of such work or material if the same were correct, shall be deducted from the Contract price.

140. Accident Prevention

a. The Contractor shall always exercise proper precaution at all times for the protection of persons and property and shall be responsible for all damages to persons and property, either on or off the site, which occur as a result of the Contractor's fault or negligence, or the fault or negligence of the Contractor's officers, employees, agents, representatives or subcontractors, in connection with the execution of the work. The safety provisions of applicable laws and building and construction codes shall be observed, and the Contractor shall take or cause to be taken such additional safety and health measures as the City of Saginaw may determine to be reasonably necessary. Machinery, equipment, and all hazards shall be guarded in accordance with the safety provisions of the "Manual of Accident Prevention in Construction" published by the Associated General Contractors of America, Inc., to the extent that such provisions are not in conflict with applicable local laws.

b. The Contractor shall maintain an accurate record of all cases of death, occupational disease, and injury requiring medical attention or causing loss of time from work, arising out of and in the course of employment or work under the Contract. The Contractor shall promptly furnish the City of Saginaw with reports concerning these matters.

c. The Contractor shall indemnify and save harmless the City of Saginaw from any claims from damages resulting from personal injury and/or death suffered or alleged to have been suffered by any person as a result of any work conducted under this Contract.

141. Requests for Supplementary Information

It shall be the responsibility of the Contractor o make timely requests of the City Engineer for any additional information not already in the Contractor's possession which should be furnished by the City of Saginaw under the terms of this Contract, and which will be required in the planning and execution of the work. Such requests may be submitted in writing from time to time as the need arises, but each shall be filed in ample time to permit appropriate action to be taken by all parties involved so as to avoid delay. The Contractor shall be fully responsible for any delay in the work or to others arising from the Contractor's failure to comply fully with the provisions of this section.

Division I
General Conditions

142. Warranty of Title

No material, supplies, or equipment for the work shall be purchased subject to any chattel mortgage or under a conditional sale or other agreement by which an interest therein or in any part thereof is retained by the seller or supplier. The Contractor shall warrant good title to all materials, supplies, and equipment installed or incorporated in the work and upon completion of all work, shall deliver the same together with all improvements and appurtenances constructed or placed thereon to the City of Saginaw free from any claims, liens, or charges. Neither the Contractor, nor any person, firm or corporation furnishing any material or labor for any work covered by this Contract, shall have any right to a lien upon any improvement of appurtenance thereon. Nothing contained in this paragraph, however, shall defeat or impair the right of persons furnishing materials or labor to recover under any bond given by the Contractor for their protection or any rights under any law permitting such persons to look to funds due the Contractor in the hands of the City of Saginaw. The provisions of this paragraph shall be inserted in all subcontracts and material contracts and notice of its provisions shall be given to all persons furnishing materials for the work when no formal contract is entered into for such materials.

143. Fair Employment Practices

a. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, national origin, age, sex, height, weight, sexual orientation, gender identity, marital status, or membership in another class of persons protected by federal, state, or local law. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, national origin, age, sex, height, weight, sexual orientation, gender identity, marital status, or membership in another class of persons protected by federal, state, or local law. Such action shall include but not be limited to the following: employment, upgrading, demotion, termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices describing the federal, state, or local law prohibiting job discrimination.

b. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age, national origin or inclusion in other class of persons protected by federal, state, or local law.

c. The Contractor will send to each labor union or representative of workers with which the Contractor has a collective bargaining agreement or other contract or understanding, a notice, to be provided, advising the labor union or worker's representative of the Contractor's commitments under this section.

d. The Contractor will furnish all information and reports required by the City of Saginaw, and will permit the City access to any books, records, and accounts for purposes of investigation to ascertain compliance with this section.

Division I
General Conditions

e. The Contractor shall comply with the provisions of the federal Civil Rights Act of 1964, as amended, Michigan's Elliott-Larsen Civil Rights Act, P.A. 453 of 1976, as amended, and any such other nondiscrimination law as may apply to Contractor and its activities hereunder.

f. In the event of the Contractor's noncompliance with the nondiscrimination clauses of this Contract, this Contract may be immediately cancelled, terminated, or suspended by the City, in whole or in part, and the Contractor may be declared ineligible for further contracts.

g. The Contractor will include the provisions of paragraphs (a) through (f) in every subcontract, so that such provisions will be binding upon each such subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the City of Saginaw may direct as a means of enforcing such provisions, including sanctions for noncompliance.

144. Acceptance

No estimate given or payment made under the Contract, or the occupancy of the work herein required, either partial or entire by the City, shall be evidence of the performance of the Contract either in whole or in part, nor an acceptance of imperfect or faulty work or material.

145. Guarantee

The Contractor shall be responsible for and must make good any defects arising or discovered in the work or material required hereunder within one (1) year from the completion and final acceptance of such work and material, except for concrete sidewalks, new or repaired, and paving between the curb and sidewalk (driveway approaches), which shall be guaranteed for a period of five (5) years from the completion and final acceptance of such work and material. No payment, final or otherwise, shall be construed to relieve the Contractor from the obligation to make good any defect arising or discovered within such period, nor as a waiver of any specific obligation which the Contractor may assume as to the durability of the work. Nothing in this section, or elsewhere in this Contract, shall be construed as a waiver or diminishment of any statute of limitations or other time period in which the City is allowed to raise a claim against the Contractor relating to the work to be performed herein.

146. Michigan Sales & Use Tax

The Contractor shall include and be deemed to have included in the bid and contract price all Michigan Sales and Use Taxes currently imposed by legislative enactment and as administered by the Michigan Department of Treasury on the bid date.

If the Contractor is not required to pay or bear the burden, or obtain a refund or drawback, in whole or in part, of any Michigan Sales or Use Tax, interest or penalty thereon, which was required to be and was deemed to have been included in the bid and contract price, the contract price shall be reduced by the amount thereof, and the amount of such reduction whether as a refund or otherwise shall ensure solely to the benefit of the City of Saginaw.

147. Final Inspection

Division I
General Conditions

When the improvements embraced in this Contract are substantially completed, the Contractor shall notify the City Engineer in writing that the work will be ready for final inspection on a definite date, which shall be stated in the notice. The notice will be given at least ten (10) days prior to the date stated for final inspection and bear the signed concurrence of the representative of the City Engineer having charge of inspection. If the City Engineer determines that the status of the improvements is as represented, he or she will make the arrangements necessary to have final inspection commenced on the date stated in the notice, or as soon thereafter as is practicable.

NOTICE TO BIDDERS

Consultants - Insurance - Bonds

In case of a conflict between the City's documents and the documents provided by the consultant the City's shall prevail,

The City of Saginaw shall not be a party to any arbitration proceeding.

Provide Engineering with a copy of this endorsement with all other insurances and bonds.

REQUIRED/APPLICABLE INSURANCE – NO EXCEPTIONS

COMMERCIAL GENERAL LIABILITY (C.G.L.)

OWNER'S AND CONTRACTOR'S PROTECTIVE LIABILITY (O.C.P.)

UMBRELLA LIABILITY

AUTOMOBILE - WORKMAN'S COMPENSATION

REQUIRED BONDS – Over $50,000 - NO EXCEPTIONS

PAYMENT BOND – S-215-AIA-A312 (11/10), S-215-AIA-A312 (11/10) or current version is required, no substitutions allowed.

PERFORMANCE BOND - A-2100-AIA-A312 (11/10) or current version is required, no substitutions allowed.

MAINTENANCE BOND – IF REQUIRED (See Individual contract)

The City of Saginaw does not provide the required bond forms.

Additional information:

Upon failure of the Contractor to furnish said insurance policies or bonds within ten (10) days prior to the award of the Contract by the Council, all the Contractor's rights to the award of the Contract shall terminate unless the time for furnishing any of said instruments shall have been extended by the City Engineer; such extension shall only be for good cause shown by Contractor.

The Contractor must have all copies the Contract signed, insurances, bonds and all required documents returned and approved by City of Saginaw (Engineering, Attorney, and Insurance/Bond Reviews) prior to the contract going to Council for approval and award.

The Contractor will not be allowed to start work until all City of Saginaw signatures are obtained. Contract Books are **not always** signed at the City Council Meeting when the contract is approved.

INSURANCES REQUIRED

INDEMNITY

The Contractor shall, at the Contractor's own expense, protect, defend, indemnify and hold harmless the City, and its officers, employees, agents, or representatives, from and against all claims, damages, liabilities, losses and expenses, including reasonable attorney's fees, resulting from the acts, omissions, or negligence of the Contractor, or any of the Contractor's officers, employees, agents, representatives, or subcontractors, in any way connected or otherwise related to their performance or nonperformance of this Contract.

INSURANCE

a. During the life of the contract, the Contractor shall effect and maintain the following types of insurance:

Commercial General Liability (cgl)
Automobile
Workman's Compensation
Umbrella Liability
Owner's and Contractor's Protective Liability (ocp)
*Builder's Risk (when applicable)
*Pollution Coverage (when applicable)
*The City will specify when such coverage is applicable.

All insurers shall have at least an A- (excellent) rating by A.M. Best or acceptable to the City and be written on an occurrence basis.

Contractor agrees to name and require its subcontractors to name the City of Saginaw, its officers, employees, agents, or representatives, as additional insureds on Contractor's and its subcontractors' general liability and umbrella/excess insurance policies, with primary, non-contributory coverages, and including coverage for products-completed operations hazards and for ongoing work. The policy shall include a per project aggregate. The Additional Insured endorsement shall be as broad as ISO's (CG 20 10 11/85) or a combination of ISO's Scheduled Ongoing Operations (CG 20 10 10/01) and Scheduled Completed Operations (CG 20 37 10/01). All of Contractor's insurance policies shall contain terms waiving subrogation rights against the City of Saginaw its officers and employees. Proof of the waiver of subrogation for each insurance policy shall be by endorsement. The Contractor shall include this waiver of subrogation in contracts with its Subordinate Parties.

For General Liability and Umbrella Coverage
Contractor shall maintain, for a period of six years after completion of all Work on the project General Liability and Umbrella coverage.

The Contractor shall not commence work under this contract until he has obtained all required insurance and evidence of such insurance has been reviewed and approved by the City Engineer.

b. All certificates of insurance issued for this contract shall contain the following information in addition to stating the type of insurance and the amount of coverage.

I. The Contract number and description of work covered by the insurance.

II. The insurance must be in a form acceptable to the City and the deductible shall not exceed $5,000.00, unless otherwise approved by the City.

III. Thirty (30) days' notice in writing of any cancellation, termination or change of condition of the policy.

c. Certificates of Insurance must be presented prior to commencing any work under this contract, as well as upon request by the City during or after the Project; however, Contractor's failure to submit the required Certificate of Insurance, or failure to have the Certificates of Insurance identify the required coverage, does not excuse Contractor from procuring the required insurance. The Contractor shall be responsible for and pay any deductibles or self-insured retention amounts. The Contractor's insurance policies shall provide for 30 days written notice to the City for cancelation or any change in coverage. Not less than two weeks prior to the expiration, cancellation, or termination of any such policy, Contractor shall supply the City with new and replacement certificate(s) of insurance as proof of renewal of said original policy showing compliance with minimum insurance requirements below.

d. Commercial General Liability and Owner's and Contractor's Protective Liability. The Contractor shall procure and shall maintain during the life of this contract Commercial General Liability, and Owner's and Contractor's Protective Liability insurance with limits of liability not less than the amounts listed on the following page.

e. Automobile Insurance: The Contractor shall procure and maintain during the life of this contract Automobile Insurance with limits of liability not less than the amounts listed on the following page.

f. Workman's Compensation: The Contractor shall procure and maintain during the life of this contract Worker's Compensation Insurance, including Employers Liability Coverage, in accordance with all applicable statutes of the State of Michigan.

g. Umbrella and/or Excess Liability: The Contractor shall procure and maintain during the life of this contract Umbrella and/or Excess Liability with limits of liability not less than the amounts listed on the following page.

h. Builder's Risk: (when applicable). The Contractor shall procure and maintain during the life of this contract Builder's Risk Insurance equal to one hundred percent of the completed value of the structures.

i. Pollution Coverage: The Contractor or the Subcontractor who actually performs the work shall carry pollution insurance in the amount of $1,000,000.00 (or such other limit as may be determined in the sole discretion of the City Engineer) where the project involves Asbestos, Environmental or Lead abatement or such other work where the City specifies that pollution insurance is necessary.

INSURANCE LIMITS

General Liability Limits	
$1,000,000	Each Occurrence
$1,000,000	Personal and Advertising Injury
$2,000,000	General Aggregate
$2,000,000	Products and Completed Operations Aggregate
Automobile	
$1,000,000	Each Accident
Umbrella and/or Excess Liability	
$5,000,000	Occurrence/Aggregate
Owner's and Contractor's Protective Liability	
$1,000,000	Occurrence
$2,000,000	Aggregate

The following language applies as it pertains to limits:

Should the Contractor have an insurance policy with limits of liability or coverage greater than or in addition to those required by the contract, then those higher limits of liability and coverage in the Contractor's policy shall apply.

The Contractor is responsible for USHL coverage for workers compensation if required by law.

The umbrella/excess policy can be used to meet underlying requirements and must follow form.

NOTICE TO BIDDERS

IRAN ECONOMIC SANCTIONS ACT:

The act provides that Iran linked businesses are ineligible from submitting a bid on the City's requests for proposals. The Act further provides that the City shall require all bidders to certify that they are not Iran linked businesses.

Definition: Iran linked businesses are those linked to the Iranian energy sector. An Iran linked business is specifically defined as:

i. A person engaging in investment activities in the energy sector of Iran, including a person that provides oil or liquefied natural gas tankers or products used to construct or maintain pipelines used to transport oil or liquefied natural gas for the energy sector of Iran.

ii. A financial institution that extends credit to another person, if that person will use the credit to engage in investment activities in the energy sector of Iran.

The provisions of the Act are only in effect if a country is a state sponsor of terror. A state sponsor of terror is defined as any country determined by the United States secretary of state to have repeatedly provided support for acts of international terrorism. Iran is currently on the US SOS state sponsor of terrorism list (http://www.state.gov/j/ct/list/c14151.htm), along with Cuba, Sudan, and Syria.

NOTICE TO BIDDERS

§ 14.36 PREFERENCE FOR LOCAL BIDDERS.

(A) (1) If the lowest bidder is not a Saginaw-based bidder, as defined above, any Saginaw-based bidder with a bid within 5% of the lowest bid shall be deemed the lowest bidder if it agrees to reduce its bid to match the bid of the lowest bidder. Such a bidder will remain bound to all terms of their original bid.

(2) A lowered bid by a Saginaw-based business which is premised upon, in whole or in part, changes to or variances to the bid specifications, contract requirements, or scope of work, shall be considered non-responsive and will not be considered.

(B) If such a Saginaw-based business refuses to reduce its bid to match the lowest bid, then the next lowest responsive and responsible Saginaw-based business with a bid within 5% of the lowest bid shall be deemed the lowest bidder, if it agrees to reduce its bid to match the bid of the lowest bidder. Such a bidder will remain bound to all other terms of their original bid.

(C) If no responsive and responsible Saginaw-based businesses within 5% of the lowest bid agree to reduce their bids, then the contract shall be awarded to the person or business with the lowest, most responsive and responsible bid.

(D) In the event of a tie between two or more Saginaw-based businesses, where all other factors are equal, the award of the bid shall be by coin toss conducted by the Purchasing Officer or his or her designee.

(E) No contract awarded pursuant to this ordinance shall be sublet in any manner that permits 50% or more of the dollar value of the contract to be performed by a subcontractor or subcontractors who do not meet the definition of “Saginaw-based.”

(F) The section shall not waive or constrain, in any manner, the right and prerogative of the City to reject any and all bids or proposals from any Saginaw-based business which fails to meet the requirements of any other section of this ordinance, or to reject a bid which is in any way incomplete, irregular, not responsive or not responsible.

(G) Local preferences shall not be applied in cases of procurements funded, even in part, with federal dollars, unless such procurement is for architectural and engineering services. When contracting for architectural and engineering services, local preference may be a selection criterion provided its application leaves an appropriate number of qualified vendors, given the nature and size of the project, to complete the contract.

See Title 1: Administrative Code - Chapter 14: Finance and Purchasing

NOTICE INVITING SEALED BIDS

Bid/Contract Number – C-1728

C-1728 SCHAEFER ST & N MICHIGAN AVE REHABILITATION

FOR THE DEPARTMENT OF PUBLIC SERVICES, ENGINEERING DIVISION, CITY OF SAGINAW, MICHIGAN. Sealed bids will be received by the City of Saginaw Purchasing Office, 1315 S. Washington Avenue, Saginaw, Michigan 48601, **until 3:00 p.m., Tuesday, June 30, 2026**, and then publicly opened for the DEPARTMENT OF PUBLIC SERVICES, ENGINEERING DIVISION – C-1728 SCHAEFER ST & N MICHIGAN AVE REHABILITATION

The project includes road rehabilitation with pavement removal, cold milling, earthwork, subbase, aggregate base, curb and gutter, HMA paving, sidewalks, ADA sidewalk ramps, and water and sewer improvements on Schaefer St & N. Michigan Ave. from Clark Street to Weiss Street. Furnish labor, tools, equipment, and materials as required to perform the work as specified in the contract documents.

Direct any questions to Ronald Rangel, Assistant City Engineer, via email at engineer@saginaw-mi.com, before 3:00p.m. on June 23, 2026.

To access downloadable contract documents, go to the City of Saginaw's website at https://www.saginaw-mi.com/Bids.aspx. There is **no charge** for these downloadable documents. For a hard copy of the contract documents, call the City Engineer's office at 989-759-1410. The office is in the lower level of the Public Works Service Center building, 1435 S. Washington Avenue, Saginaw, Michigan 48601. There is a **$125.00 non-refundable** charge for a hard copy of the contract book and drawings with an additional charge of **$25.00** to cover the mailing. Checks must be made payable to "Treasurer, City of Saginaw" and mailed to the City Engineer, 1315 South Washington Avenue, Saginaw, Michigan 48601.

All vendors are subject to the provisions of the City's Purchasing, Contracting, and Selling Procedure Ordinance, Title I, Chapter 14, §14.30-14.45, of the Saginaw Code of Ordinances. For disability accommodation, please call 989-759-1410.

As part of the consideration for this bid, the vendor doing business with the City of Saginaw agrees to have withheld from any payments due them, any amounts for taxes, fees, or other charges due the City of Saginaw.

The City of Saginaw has an income tax. All successful bidders will be subject to income tax withholdings; compliance is mandatory.

Contract amounts totaling $100,000 or more will require a certified check, cashier's check, or surety company bid bond in an amount of five percent **(5%)** of the total bid to be submitted with the bid as security for the acceptance and execution of the contract.

The successful bidder on a contract of $50,000.00 or more will be required to furnish surety company bonds as follows:
First - A bond in the sum of one hundred percent (100%) of the contract price running to the City of Saginaw to insure the construction and completion of the entire work according to the proposal and contract.
Second - A bond in the sum of one hundred percent (100%) of the contract price running to the City of Saginaw for the protection of the subcontractors and labor and material suppliers, according to the statute of the State of Michigan at that time in effect.

The City of Saginaw reserves the right to accept or reject any and all bids, or parts thereof, and to waive any irregularities in the bid except those specifically mentioned in the Sealed Bid Instructions. Bidders are required by the City's Purchasing, Contracting, and Selling Procedure Ordinance to submit documentation concerning their current work force and past employment practices and to subscribe to a statement furnished by the City indicating compliance with the Ordinance.

Kim Jaime, Purchasing Officer

CITY OF SAGINAW, MICHIGAN
BID FORM

C-1728 SCHAEFER ST & N MICHIGAN AVE REHABILITATION

To the City of Saginaw Date:_____

In response to your notice, the undersigned, hereinafter called the Contractor, hereby declares that the Contractor has read the "General Instruction to Bidders", "Sealed Bid Instructions" and "General Information", has examined the plans, specifications and the location of the work described herein, has reviewed the proposed Contract and its general conditions, and, is thus fully informed to the nature of the work and the conditions relating to its performance and further understands that the quantities shown hereon are approximate only and are subject to either increase or decrease.

The Contractor hereby proposes to furnish all the necessary equipment and tools, do all the work, furnish all the materials, except as otherwise specified and to complete the work herein described all in accordance with the Contract and its plans and specifications, of which this proposal is a part, for the unit prices named in the following itemized bid.

Prior to and contingent upon award of a contract of $50,000.00 or more, the undersigned further agrees to furnish a surety company performance bond in the sum of not less than 100 percent (100%) of the total amount of the contract company to secure the faithful performance of the Contract and, when required, a surety company labor and material bond in the sum of not less than 100 percent (100%) of the total amount of the Contract for the protection of subcontractors, labor and material suppliers, according to the laws of the State of Michigan at that time in effect. Said signed Contract, surety company bonds, and insurance shall be furnished within ten (10) days from date of notification by the Engineering Division of acceptance of the proposal submitted. The Contract cannot be fully awarded by City Council without the return of these executed documents.

In compliance with the requirements of said notice, this proposal is accompanied by an **original** bid bond, bank money order, certified check, or cashier's check in the sum of five percent (5%) of total bid to guarantee that a contract will be entered into if the above proposal is accepted, and the contract awarded to the undersigned.

52.222-21 Prohibition of Segregated Facilities.

As prescribed in 22.810(a)(1), insert the following clause:

Prohibition of *Segregated Facilities* (Apr 2015)

(a) *Definitions*. As used in this clause

Gender identity has the meaning given by the Department of Labor's Office of Federal Contract Compliance Programs, and is found at http://www.dol.gov/ofccp/LGBT/LGBT_FAQs.html.

Segregated facilities, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, sex, *sexual orientation*, *gender identity*, or national origin because of written or oral policies or employee custom. The term does not include separate or single-user rest rooms or necessary dressing or sleeping areas provided to assure privacy between the sexes.

Sexual orientation has the meaning given by the Department of Labor's Office of Federal Contract Compliance Programs, and is found at http://www.dol.gov/ofccp/LGBT/LGBT_FAQs.html.

(b) The Contractor agrees that it does not and will not maintain or provide for its employees any *segregated facilities* at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where *segregated facilities* are maintained. The Contractor agrees that a breach of this clause is a violation of the Equal Opportunity clause in this contract.

(c) The Contractor *shall* include this clause in every subcontract and *purchase order* that is subject to the Equal Opportunity clause of this contract.

(End of clause)

Parent topic: 52.222 [Reserved]

	DESCRIPTION	APPX. QUANT.	UNIT	UNIT PRICE	BID AMOUNT
CATEGORY 1 - CITY					
1	Mobilization, Max $116,300.00	0.5	LSUM		
2	Curb and Gutter, Rem	20	Ft		
3	Pavt, Rem, Modified	697	Syd		
4	Erosion Control, Inlet Protection, Fabric Drop	21	Ea		
5	Aggregate Base, Conditioning	1766	Syd		
6	Aggregate Base, Modified	50	Ton		
7	Maintenance Gravel, Modified	200	Ton		
8	Dr Structure Cover, Adj, Case 1	1	Ea		
9	Combined Sewer Manhole Cover, Adj, Case 1	9	Ea		
10	Dr Structure Cover, Type B, Modified	9	Ea		
11	Dr Structure Cover, Type K, Modified	1	Ea		
12	Gas and Water Shutoff, Adj, Modified	3	Ea		
13	Hand Patching	10	Ton		
14	Conc Pavt, Nonreinf, 10 inch, Modified	697	Syd		
15	Crack Sealing, Conc Pavt	760	Ft		
16	Pavt Repr, Rem	1098	Syd		
17	Saw Cut, Intermediate	1125	Ft		
18	Resealing Trans Joints with Hot-Poured Rubber	3000	Ft		
19	Resealing Longit Joints with Hot-Poured Rubber	8000	Ft		
20	Sawing and Sealing Longit Pavt Joints	20	Ft		
21	Sawing and Sealing Transv Pavt Joints	63	Ft		
22	Pavt Repr, Nonreinf Conc, 10 inch, Modified	1065	Syd		
23	Curb and Gutter, Conc, Det F3	20	Ft		
24	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	240	Ft		
25	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	62	Ft		
26	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	140	Ft		
27	Pavt Mrkg, Waterborne, 4 inch, White	890	Ft		
28	Pavt Mrkg, Waterborne, 6 inch, White	155	Ft		
29	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	890	Ft		
30	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	155	Ft		
31	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	40	Ea		
32	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	40	Ea		
33	Minor Traf Devices	1	LSUM		
34	Plastic Drum, Fluorescent, Furn	75	Ea		
35	Plastic Drum, Fluorescent, Oper	75	Ea		
36	Sign, Type B, Temp, Prismatic, Furn	450	Sft		
37	Sign, Type B, Temp, Prismatic, Oper	450	Sft		
38	Sign, Type B, Temp, Prismatic, Spec, Furn	180	Sft		
39	Sign, Type B, Temp, Prismatic, Spec, Oper	180	Sft		
40	Traf Regulator Control	1	LSUM		
CATEGORY 2 - SCRC					

	DESCRIPTION	APPX. QUANT.	UNIT	UNIT PRICE	BID AMOUNT
41	Pavt, Rem, Modified	273	Syd		
42	Erosion Control, Inlet Protection, Fabric Drop	2	Ea		
43	Aggregate Base, Conditioning	431	Syd		
44	Aggregate Base, Modified	10	Ton		
45	Conc Pavt, Nonreinf, 10 inch, Modified	273	Syd		
46	Crack Sealing, Conc Pavt	150	Ft		
47	Pavt Repr, Rem	158	Syd		
48	Saw Cut, Intermediate	109	Ft		
49	Resealing Trans Joints with Hot-Poured Rubber	500	Ft		
50	Resealing Longit Joints with Hot-Poured Rubber	1500	Ft		
51	Sawing and Sealing Transv Pavt Joints	12	Ft		
52	Pavt Repr, Nonreinf Conc, 10 inch, Modified	158	Syd		
	CATEGORY 3 - WATERMAIN				
53	Mobilization, Max $116,300.00	0.5	LSUM		
54	Tree, Rem, 6 inch to 18 inch	1	Ea		
55	Curb and Gutter, Rem	340	Ft		
56	Fence, Rem	799	Ft		
57	Sidewalk, Rem	235	Syd		
58	Pavt, Rem, Modified	319	Syd		
59	Embankment, CIP	10	Cyd		
60	Excavation, Earth	150	Cyd		
61	Subbase, CIP	346	Cyd		
62	Aggregate Base, Modified	347	Ton		
63	Geotextile, Separator	1015	Syd		
64	Dr Structure Cover, Adj, Case 1	3	Ea		
65	Dr Structure Cover, Type K, Modified	3	Ea		
66	Gas and Water Shutoff, Adj, Modified	3	Ea		
67	HMA Approach	45	Ton		
68	Conc Pavt, Nonreinf, 10 inch, Modified	145	Syd		
69	Pavt Repr, Rem	578	Syd		
70	Saw Cut, Intermediate	806	Ft		
71	Pavt Repr, Nonreinf Conc, 10 inch, Modified	578	Syd		
72	Driveway, Nonreinf Conc, 7 inch, Modified	20	Syd		
73	Curb and Gutter, Conc, Det F3	295	Ft		
74	Curb and Gutter, Conc, Det F4	59	Ft		
75	Curb Ramp Opening, Conc	35	Ft		
76	Detectable Warning Surface, Cast Iron	20	Ft		
77	Curb Ramp, Conc, 4 inch, Modified	700	Sft		
78	Curb Ramp, Conc, 7 inch, Modified	210	Sft		
79	Sidewalk, Conc, 4 inch, Modified	930	Sft		
80	Sidewalk, Conc, 7 inch, Modified	160	Sft		
81	Post, Mailbox	2	Ea		

	DESCRIPTION	APPX. QUANT.	UNIT	UNIT PRICE	BID AMOUNT
82	Fence, Chain Link, 72 inch	787	Ft		
83	Fence Gate, 12 foot, for 72 inch Chain Link Fence	1	Ea		
84	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	5	Ea		
85	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	5	Ea		
86	Plastic Drum, Fluorescent, Furn	20	Ea		
87	Plastic Drum, Fluorescent, Oper	20	Ea		
88	Sign Cover	1	Ea		
89	Sign, Portable, Changeable Message, Furn	1	Ea		
90	Sign, Portable, Changeable Message, Oper	1	Ea		
91	Sign, Type B, Temp, Prismatic, Furn	90	Sft		
92	Sign, Type B, Temp, Prismatic, Oper	90	Sft		
93	Sign, Type B, Temp, Prismatic, Spec, Furn	30	Sft		
94	Sign, Type B, Temp, Prismatic, Spec, Oper	30	Sft		
95	Turf Establishment, Performance	2000	Syd		
96	Water Main, 6 inch, Directional Drill	586	Ft		
97	Water Main, 6 inch, Tr Det G, Modified	1324	Ft		
98	Connection to Existing 6 inch Water Main	4	Ea		
99	Gate Valve and Box, 6 inch, Modified	10	Ea		
100	Hydrant, Complete, 6 inch	4	Ea		
101	Hydrant, Rem, Modified	4	Ea		
102	Water Serv, Long, Modified	9	Ea		
103	Water Serv, Modified	8	Ea		
104	Water Serv, Private	2	Ea		
105	Abandon Existing Water Main, In Place	1	LSUM		

TOTAL BID _____

Please check the MDOT Work Pre-Qualification Classification that your company holds. Your company and all sub-contractors must hold one of these classifications or your bid will be rejected, upon final review at the MDOT site.

B. CONCRETE PAVING _____

Ba. CONCRETE PAVEMENT PATCHING AND WIDENING _____

J. MISCELLANEOUS CONCRETE ITEMS _____

Cb. HOT MIX ASPHALT/BITUMINOUS PAVING _____

K. SEWER AND WATER MAINS _____

OTHER NOT LISTED _____

In accordance with the provisions of "Public Act 524 of 1980".

I do hereby designate _____ (name of representative) to submit a written request for progress payment during the duration of this contract.

The Contractor shall start work as specified in the Progress Clause, or as directed by the City Engineer. In no case, shall any work commence prior to receipt of formal Notice to Proceed from the City.

The undersigned bidder does hereby declare that the bidder has the legal status checked below:

_____ Individual

_____ Partnership

_____ Corporation

Incorporated under the laws of the State of _____

_____ Limited Liability Company

Formed under the laws of the State of _____

The undersigned does hereby agree to honor this bid until December 25, 2026

Michigan's Iran Economic Sanctions Act:
The signature below certifies your company is in compliance with the Michigan Iran Economic Sanctions Act as identified on page #39 of this document. Further information on this Act can be viewed at (http://www.state.gov/j/ct/list/c14151.htm and https://www.legislature.mi.gov/(S(qnwpjcm0uyo1f2fhz0w1mlyq))/mileg.aspx?page=GetObject&objectname=mcl-Act-517-of-2012)

_____
(Signature)

_____
(Printed name)

_____
(Title)

This sheet must be included, or the bid will be disqualified.

By submitting a response to this request for proposal, the Contractor agrees to the terms and conditions set forth herein. Any changes made to such terms and conditions by Contractor in its response may result, at the City's sole discretion, in the Contractor's disqualification.

The successful Contractor will conform to all Contract specifications and requirements which are attached and incorporated as part of this bid. The City reserves the right to accept or reject any and all bids, or parts thereof, and to waive any irregularities in the bid except those specifically mentioned in the sealed bid instructions. Additionally, (if applicable) we reserve the right to add or delete any items(s) and/or service from this bid to the best benefit of The City of Saginaw.

By signature, the Contractor acknowledges that the signer below has complete authority to execute the bid on behalf of the Contractor and that the bid is genuine and not collusive in any manner; and that no other bidders were improperly induced to refrain from bidding or induced to submit a sham bid; and that the Contractor agrees to have withheld from any payment due them, any amounts owed for taxes or other charges due the City of Saginaw; and that successful bidders are subject to mandatory City of Saginaw income tax withholdings.

Signed	_____	Address	_____
Name	_____	City, State, Zip	_____
Title	_____	Telephone No:	_____
Company	_____	Fax No.	_____
E-mail	_____	Date:	_____

Check List

Iran Sanctions sheet Signed and included	Yes	No
Bid Form Signed and included	Yes	No
2nd Copy of Bid form included	Yes	No

Applies ONLY if an addendum(s) has been issued for this project

Addendum(s) Cover Sheet		
#1 – 1st page is signed and included	Yes	No
#2 – 1st page is signed and included	Yes	No
#3 – 1st page is signed and included	Yes	No

This sheet must be included, or the bid will be disqualified.

CONTRACT

CITY OF SAGINAW, MICHIGAN

This Contract is entered into on this 27 day of July, 2026, between **(name of contractor),** of _____ (hereinafter "Contractor"), and the City of Saginaw, 1315 S. Washington Avenue, Saginaw, Michigan 48601 (hereinafter "City"), for **SCHAEFER ST & N MICHIGAN AVE REHABILITATION (C-1728)**

WHEREAS, Contractor, at a regular meeting of the Council of the City of Saginaw, held on July 27, 2026, was awarded the contract for furnishing the necessary labor, equipment, materials, and construction for the completion of **SCHAEFER ST & N MICHIGAN AVE REHABILITATION (C-1728)**

Contractor, in consideration of the Agreement herein made by the City, agrees with the City as follows:

Article 1. SUBJECT MATTER. Contractor shall furnish all the materials, except those specified to be furnished by the City, and perform all the work for **SCHAEFER ST & N MICHIGAN AVE REHABILITATION (C-1728),** as listed on the Table of Contents, and as shown on the drawings prepared by the Department of Public Services, Engineering Division, and described in the specifications, and in accordance with the general conditions, the general instructions to bidders, the notice inviting sealed proposals and the proposal, all of which are hereby made a part of this Contract by reference as though fully set forth herein. The Contractor acknowledges Contractor has received a copy of all such documents.

Article 2. COMMENCEMENT OF WORK. The Contractor shall start work as specified in the Progress Clause**,** or as directed by the City Engineer and the work shall be carried on with due diligence, at such points and at such times and seasons, and with such force and in such manner as to secure the completion in accordance with the Progress Clause, the time of beginning, rate of progress and the time of completion being essential conditions of this Contract.

Article 3. PAYMENT. It is hereby mutually agreed that the City shall pay, and the Contractor receive, the sum of **$Numerical amount,** same being the amount named in the Contractor's proposal or bid as full compensation for labor and materials required in executing all the work contemplated in this Contract, subject to additions and deductions, as provided in the specifications.

Article 4. ESTIMATES. The City hereby agrees to make payment under the restrictions and limitations herein contained, from time to time, on account of performance of this contract, by orders drawn upon the proper fund of the City, paying NINETY PERCENT (90%) thereof on the basis of estimates made by the Department of Public Services & Engineering semi-monthly as the work progresses, and approved by the City Engineer. Said estimates shall be made in writing and shall only include work done and material in place and shall not include completed work which, in the opinion of the City Engineer, is not advisable, for the protection of the City, at that time to

make payment on, and such estimates may be altogether withheld when, in the opinion of the City Engineer, work does not progress in accordance with the provisions of this Contract; and the making and furnishing of such estimates shall not be deemed or construed as an acceptance of any part of the work under this Contract. The City Engineer may authorize the reduction of the amount so withheld so that total payment equals NINETY-FIVE PERCENT (95%) of the estimate where the City Engineer shall find that the retention of FIVE PERCENT (5%) of the estimate is sufficient to protect the City, but the total amount so retained shall not in any event be reduced to less than FIVE PERCENT (5%) of the contract price above stated.

Article 5. RETENTION OF MONEYS. In addition to the TEN PERCENT (10%) of contract price above retained, to insure the completion of the work, the City reserves the right to retain at all times from the estimates, an amount sufficient to pay and discharge all debts incurred by Contractor, or subcontractor, for labor performed in the progress of the work, and for material purchased and used, and, at its discretion, to pay the same to the parties entitled thereto, and charge the same against the contract price.

Article 6. SEPARATE CONTRACTS. Where two or more separate proposals are grouped together herein, it is expressly agreed that each of said proposals shall constitute a separate contract and that all of the terms, conditions, and provisions of this Contract shall apply to each of said proposals to the same extent and in the same manner as though each of said proposals had been the subject of a separate contract.

Article 7. PUBLIC ACT 524 of 1980. Notwithstanding any provision herein to the contrary, this agreement is subject to 1980 PA 524, which statute is incorporated herein and made a part hereof by reference. Contractor hereby agrees that the City may, at its option, submit the following matters to dispute resolution by an agent agreed to or selected in accordance with the procedures set forth in the statute:

A. At any time during the term of the contract, to determine whether there has been a delay for reasons that were within the control of the Contractor, and the period of time that delay has been caused, continued, or aggravated by actions of the Contractor.
B. At any time after ninety-four percent (94%) of work under the Contract is in place, whether there has been an unacceptable delay by the Contractor in performance of the remaining six percent (6%) of work under the Contract. The agent shall consider the terms in the Contract and procedures normally followed in the industry and shall determine whether the delay was for failure to follow reasonable improvement practices in the industry for completion of the project.

The agent shall have all the rights, powers and duties specified in the statute.

Article 8. ACCEPTANCE AND FINAL PAYMENT. The final payment, including any retainage previously withheld, shall be payable on the approval and acceptance of the work by the City Engineer.

The payment of the final amount due under this Contract, and the adjustment and payment of all bills rendered for the work done in accordance with any alterations of same, shall release the City from any and all claims or liability on account of work performed or materials furnished under the Contract, or any alterations thereof.

The City of Saginaw has an income tax. All successful bidders will be subject to income tax withholdings and compliance is mandatory.

As part of the consideration for this Contract, the undersigned does hereby agree to have withheld from any payments due them, any amounts for taxes, fees or other charges due the City of Saginaw.

By their signatures below, the parties certify the persons signing on behalf of their respective party has the authority to do so. The parties hereto have executed this Contract the day and year first above written.

CONTRACTOR	**CITY OF SAGINAW**
	By:_____
	Timothy Morales
By:_____	**City Manager**
Name: _____	
Title: _____	

CITY OF SAGINAW

SCOPE OF WORK

COS: TJH MAY 2026

C-1728 SCHAEFER ST & N MICHIGAN AVE REHABILITATION

The project includes road rehabilitation with pavement removal, cold milling, earthwork, subbase, aggregate base, curb and gutter, HMA paving, sidewalks, ADA sidewalk ramps, and water and sewer improvements on Schaefer St & N. Michigan Ave. from Clark Street to Weiss Street

Traffic control will be the responsibility of the Contractor. All major roads listed will be closed to through traffic with posted detour, while maintaining local access. 48-hour notice to the City is required for all closures. All local roads listed will be closed to through traffic with no posted detour required, while maintaining local access. Patches must be completed and the roadway open to traffic within 72 hours of removals. The contractor shall place temporary pavement markings until permanent pavement markings are placed.

CITY OF SAGINAW

PROGRESS CLAUSE

(TJH) 1 of 2 May 2026

Start work on or after July 28, 2026 or as directed by City Engineer. All work must be completed on or before October 30, 2026 as shown on the Notice to Proceed. In no case, shall any work commence prior to receipt of formal notice of award by the City.

Work is prohibited on City of Saginaw holidays and between the hours of 3 PM the day prior to the holiday and 7 AM the day after the holiday. Unauthorized work performed during prohibited time shall not be paid for.

	New Year's Day
	Martin Luther King Day
	Good Friday
	Memorial Day
	Independence Day
9/7/2026	Labor Day
11/11/2026	Veterans' Day
	Thanksgiving
	Black Friday
	Christmas Eve
	Christmas Day
	New Year's Eve

Submit a complete, detailed, and signed MDOT Form 1130, Progress Clause. The Progress Schedule shall be submitted to the City of Saginaw five (5) days prior to the meeting.

The progress schedule submittal shall include, at a minimum, the controlling work items for the completion of the project and the planned dates or work days that these work items will be the controlling operations. All contract dates including opened to traffic, the final project completion dates, and any other controlling dates must be included in the project schedule.

Failure by the Contractor to meet interim, final, and/or any stage completion dates will result in the assessment of liquidated damages in accordance with subsection 108.10 of the Standard Specifications for Construction, and the special provisions included in the proposal.

After award and prior to the start of work, the Contractor must attend a pre-construction meeting with the Engineer. The schedule for this meeting will be determined by the Engineer after submittal of MDOT Form 1130. The project Engineer will arrange the day, time, and place for the pre-construction meeting. The meeting will be conducted after project award and may be rescheduled if there are delays in the award of the project.

CITY OF SAGINAW

PROGRESS CLAUSE

(TJH) 2 of 2 May 2026

The named subcontractor(s) for designated and/or specialty items, as shown in the proposal, is recommended to be at the pre-construction meeting if such items materially affect the work schedule.

No unnecessary stoppages in work will be allowed once work has begun at the site.

Failure on the part of the contractor to carry out the provisions of the Progress Schedule, as established, may be considered sufficient cause to prevent bidding future projects until a satisfactory rate of progress is again established.

CITY OF SAGINAW

SPECIAL PROVISION

FOR

TECHNICAL SPECIFICATIONS

TJH **1 of 1** **MAY 2026**

The technical specifications for this project shall be in accordance with the 2020 Standard Specifications for Construction of the Michigan Department of Transportation, hereinafter referred to as the "STANDARD SPECIFICATIONS", the latest MDOT standard road plans, and Traffic and Safety standard plans.

The placement of permanent and temporary pavement markings, and temporary signing for work zones shall be in accordance with the Michigan Manual of Uniform Traffic Control Devices, 2011 Edition.

In case of discrepancy, figured dimensions shall govern over scaled dimensions and the parts of the contract will prevail over all other parts in the following order:

1. City, OHM Advisors and MDOT Special provisions
2. MDOT Supplemental specifications
3. Project plans and drawings
4. MDOT Standard plans
5. MDOT Standard specifications

CITY OF SAGINAW

BIDDER PRE-QUALIFICATIONS – MDOT

COS/TJH **1 OF 1** **MARCH 2026**

All bidders must be Michigan Department of Transportation (MDOT) prequalified in one of the listed Work Classifications below to bid on this project. If your company or any of the listed sub-contractors is not pre-qualified by MDOT your bid will be rejected. The MDOT site will be checked for compliance.

https://www.michigan.gov/mdot/0,4616,7-151-9625_21539_21545---,00.html

B. CONCRETE PAVING
(Section 602 Standard Specifications)
This work shall consist of constructing a jointed portland cement concrete pavement, base course or shoulder, with or without reinforcement, as specified; large, road work.

Equipment: Major paving equipment (slipform).

Ba. CONCRETE PAVEMENT PATCHING AND WIDENING
(Section 603 Standard Specifications)
This work shall consist of repairing portions of a concrete pavement with portland cement concrete with or without reinforcement, as required, and with the type of joint specified. This would include miscellaneous concrete pavement, widening, turn lanes, and pavement patching and repair.

Equipment: Compaction equipment, drilling machine (dowel bars), forms, concrete saws, self-powered screed.

J. MISCELLANEOUS CONCRETE ITEMS
(Sections 801-804 Standard Specifications)
This work shall consist of constructing concrete curb, curb and gutter, sidewalk, barrier wall, driveways, sidewalk ramps, and other incidental construction.

Equipment: Backhoe, compaction equipment, excavator, forms, loader, paver (C&G slipform).

Cb. HOT MIX ASPHALT/BITUMINOUS PAVING
(Sections 501-504, 805, 806, 814 Standard Specifications)
This work shall consist of preparing the existing pavement and constructing HMA/Bituminous pavements, shoulders, and approaches. Also includes paver placed surface seal, HMA curb, HMA shared-use paths, paved ditches.

Equipment: Pressure distributor, pavers, compaction equipment (pneumatic and vibratory rollers), trucks

CITY OF SAGINAW

SUB-CONTRACTOR PRE-QUALIFICATIONS – MDOT

COS/TJH **1 OF 1** **MARCH 2026**

List the MDOT Work Pre-Qualification Classification that your company holds. If the sub-contractor does not hold an MDOT Pre-Qualification they are not allowed to work on the project. If the Prime wants the sub-contract employees to work, they must be on the prime contractor's company payroll with the work pre-qualification.

B. CONCRETE PAVING
Ba. CONCRETE PAVEMENT PATCHING AND WIDENING
J. MISCELLANEOUS CONCRETE ITEMS
Cb. HOT MIX ASPHALT/BITUMINOUS PAVING

OTHER

Company Name/Address/Phone	**Pre-Qualification**

CITY OF SAGINAW
NOTICE TO BIDDERS
FOR
UTILITY COORDINATION

104A **1** of **2** 04/30/26

The contractor shall cooperate and coordinate activities with the owners of utilities as stated in section 104 of the Standard Specifications for Construction. In addition, for the protection of underground utilities, the Contractor shall follow the requirements in section 107.12 of the Standard Specifications for Construction. Contractor delay claims, resulting from a utility, will be determined based upon section 109.05.E of the Standard Specifications for Construction.

PUBLIC UTILITIES
The following Public Utilities have facilities located within the right-of-way:

UTILITY	OWNER	CONTACT
Cable Television	Charter Communications 1408 S. Valley Center Drive Bay City, MI 48706	Mark Kelly 989.233.9404 Mark.kelly@charter.com
Telephone	AT&T 309 S. Washington Avenue Saginaw, MI 48607	Michael Baiz 810.768.0109 mb1269@att.com
Gas	Consumers Energy 3201 E. Court Street Flint, MI 48506	Sam Oliveri 517.915.8819 sam.oliveri@cmsenergy.com
Electric	Consumers Energy 2400 Weiss Street Saginaw, MI 48602	Virgie Downs 989.791.5938 Virgie.Downs@cmsenergy.com
Municipality Traffic Signal, Signs, Street Lights	City of Saginaw 1315 S. Washington Avenue Saginaw, MI 48601	Joe Nugent 989.737.5583
Municipality Sewer & Water	City of Saginaw 1701 S. Jefferson Avenue Saginaw, MI 48601	Tony Folino 989.759.1611
Municipality Engineering	City of Saginaw 1435 S. Washington Avenue Saginaw, MI 48601	Travis Hare – City Engineer 989.759.1410
Municipality	Saginaw County Road Commission 3020 Sheridan Avenue Saginaw, MI 48601	Tim Brown 989.399.3760

For the protection of underground utilities and in conformance with Public Act 174 of 2013, the Contractor shall contract the Miss Dig System, Inc. by phone at 811 or 800-482-7171 or via the web at either elocate.missdig.org for single address or rte.missdig.org, a minimum of 3 business days prior to excavation, excluding weekends and holidays.

Owners of public utilities will not be required to move poles or structures not already identified in the Plans to be relocated, in order to facilitate the operation of construction equipment, unless it is determined by the Engineer that such poles or structures constitute a hazard to the public or are extraordinarily dangerous to the Contractor's operations. **If the Contractor determines that**

additional relocations will be required in order to facilitate the operation of construction equipment for completion of this project, the Contractor shall notify the Engineer and the Utility in writing, no later than 10 calendar days after award. The Contractor will be required to coordinate with utility companies to relocate any facilities required to accommodate the proposed scope of work. Support of utility poles during construction is the responsibility of the Contractor.

Additional underground electrical, cable, phone, and gas services that are not currently indicated on the plans may exist throughout the project limits. The Contractor shall be prepared to work with these utility companies to coordinate necessary relocations if additional conflicts arise. The private utility owner is responsible for costs, equipment, and labor to relocate their utilities as shown on the plans, or as deemed necessary by the Engineer.

COORDINATION CLAUSE

Saginaw County Road Commission

Contact the Saginaw County Road Commission at least 10 calendar days prior to Construction. Schaefer St from Weiss St to Michigan Ave is under County jurisdiction.

Saginaw Weiss St – Mackinaw Rd to Eddy St Water Main Replacement

As a separate contract, the City of Saginaw will be completing a water main project on Weiss St in and around the project limits to be substantially completed in 2026. The Contractor shall cooperate and coordinate activities with the City and any other Contractors in the area.

CITY OF SAGINAW

SPECIAL PROVISION

FOR

LIQUIDATED DAMAGES

COS:TJH **1 OF 1** **MAY 2026**

GENERAL REQUIREMENT

All work shall be accomplished in accordance with section 108 of the Michigan Department of Transportation 2020 Standard Specifications for Construction and as modified herein.

DESCRIPTION

Liquidated Damages per calendar day will be assessed at 100% of the amount indicated below:

SCHEDULE OF LIQUIDATED DAMAGES	
ORIGINAL CONTRACT AMOUNT	**LIQUIDATED DAMAGES (per calendar day)**
$ 0 to $ 100,000	$500
$ 100,000 to $ 500,000	$800
$ 500,000 to $ 1,000,000	$1000
$ 1,000,000 to $ 5,000,000	$1500
$5,000,000 to $15,000,000	$2000
Over $15,000,000	$4000

ASSESSMENT OF LIQUIDATED DAMAGES

Sums assessed as Liquidated Damages shall not be considered penalties, but as damages due the City from the contractor for failure to complete the work within the specified time.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
MAINTAINING TRAFFIC

104B **1** of **4** 04/29/26

DESCRIPTION
This work shall consist of all labor, materials and equipment required to maintain traffic within the construction influence area of the Schaefer St & N Michigan Ave Rehabilitation project.

CONSTRUCTION INFLUENCE AREA (CIA)
The CIA shall include the right of way of all roads listed on the cover sheet from the point of beginning to the point of ending as well as at any locations necessary for construction signing.

TRAFFIC RESTRICTIONS
Utilize the following Maintaining Traffic Typicals & Work Zone Device Special Details:

- 101-GEN
- 102-GEN
- 110-TR-NFW-2L
- 202-FW-(1-2)LC-(L)
- 230-FW-ExR-C
- WZD-100-A
- WZD-125-E

Do not work during the holiday periods as defined in Table 1.

Table 1: 2026 Holiday Periods

Holiday	Start Date and Time	End Date and Time
Labor Day	3:00pm, Friday, September 4th	7:00am, Tuesday, September 8th

No work shall be performed between the hours of 10 p.m. and 7 a.m. in accordance with the City ordinance. No deviations from these restrictions will be allowed unless otherwise approved by the Engineer.

Maintain access at all times for local traffic to properties and driveways located within the Construction Influence Area (CIA). Any aggregate used to maintain access to residential and commercial driveways shall be limestone and included in **Maintenance Gravel, Modified.**

One temporary lane, 10 feet in width, shall be provided at all times for the maintenance of local traffic. During paving operations, Contractor shall maintain one lane for local traffic during working hours utilizing traffic devices and **Traf Regulator Control**. Open trenches overnight shall be approved by the Engineer. The Contractor may not work after dark unless approved by the Engineer and adequate lighting is provided. Work on weekends shall be approved by the Engineer.

Contractor shall maintain access for thru traffic at intersections as necessary included in **Traf Regulator Control**.

The Contractor is responsible for the collection and transport of rubbish and yard waste from the resident's normal curb-side pick-up point to the nearest adjacent intersection outside the project limits on trash pick-up day if access by the waste hauler is not feasible. The collection and transport of the rubbish and yard waste must be completed by 8:00 on trash pick-up day.

Within the CIA, trash pick-up day is scheduled for every Monday and Recycling is on "Monday A". The collection and transport of the rubbish and yard waste is considered incidental to other Maintaining Traffic pay items.

A map of the trash/recycling schedule for City of Saginaw can be found here:
Waste Collection Map

STAGE CONSTRUCTION
Phase One: Schaefer St from Clark St to SB I-675 Off Ramp
Phase Two: Schaefer St from SB I-675 Off Ramp to Weiss St
Phase Three: Schaefer St from Weiss St to Michigan Ave
Phase Four: N Michigan Ave from NB I-675 On Ramp to Weiss St

As directed by the Engineer, traffic shall remain open to thru traffic within all phased project limits, except when detour is required by the Engineer and Owner and agreed upon with the Contractor.

The Contractor shall maintain one lane at a width of 10 feet minimum for traffic during working and non-working hours with traffic devices, utilizing Traf Regular Control. These lane closures shall utilize the Maintaining Traffic Typical for 1-Lane to 2-Lane Closure on a 3-Lane Freeway or Divided Roadway 202-FW-(1-2)LC-(L) and shall follow the recommended taper lengths as detailed in 101-GEN-SPACING-CHARTS for a work zone speed limit of **25 MPH**.

Traffic shall be detoured as indicated in the plans.

When the detour is in place, the Contractor will completely cover all conflicting warning, regulatory, and guide signs in accordance with section 812.03 of the Standard Specifications for Construction.

All Stage Construction Phases may be constructed concurrently.

Coordination with the Contractor of the Saginaw Weiss St – Mackinaw Rd to Eddy St Water Main Replacement project shall be required for all Stage Construction Phases.

PHASE ONE: SCHAEFER ST FROM CLARK TO SB I-675 OFF-RAMP
If required by the Engineer and Owner and agreed upon with the Contractor, Traffic on Exit 3, the SB I-675 Exit Ramp @ Schaefer St, may be closed to thru traffic while the water main replacement and pavement repair work is completed within the Phase One project limits. Signing and related devices shall be installed prior to the implementation of a full road closure.

The exit ramp closure shall utilize the Maintaining Traffic Typical for Freeway Exit Ramp Closure 230-FW-ExR-C.

The detour must be reopened within 5 working days of closing the off ramp. The intersection

closures must occur between Monday July 6th, 2026 – Friday September 3rd, 2026.

Traffic on Exit 3, the SB I-675 Off Ramp @ Schaefer St, shall be allowed to be closed twice during the project for a maximum of 10 working days total. Once for associated water main service replacement work and once for associated concrete pavement repair work if necessary.

SCHAEFER ST @ WEISS ST

Thru traffic on Weiss St shall be kept open at all times during the project. During the course of construction, concrete repairs shall necessitate a lane closure on Weiss St. The contractor shall follow the Maintaining Traffic Typical 110-TR-NFW-2L for traffic regulators on a 2-lane undivided highway. Coordination with the Contractor of the Saginaw Weiss St – Mackinaw Rd to Eddy St Water Main Replacement project shall be required for at the intersection.

TRAFFIC GENERAL

The Contractor shall furnish, erect, maintain, and upon completion of the work, remove all traffic control devices and barricade lights within the project limits and around the perimeter of the project.

The Contractor shall provide 24-hour emergency contacts to the Engineer. During non-working periods, the Contractor shall have a maximum one-hour response time for addressing issues within the work zone.

The Contractor shall notify the Engineer and municipality or other necessary agencies of any road closures within the project area.

The Contractor shall coordinate his operations with other contractors or utility owners performing work on other projects within or adjacent to the CIA or adjoining areas to avoid conflicts in maintenance of traffic, construction signing and to provide for the orderly progress of work.

The Contractor will be responsible for coordinating construction activities with all local businesses, keeping them advised, in advance of any construction activities that will affect vehicular and pedestrian movements to their business.

PEDESTRAIN ACCESS

Maintain pedestrian access throughout the project at all times during construction, on at least one side of the street. Stage the removal and replacement of sidewalks and ramps as required. Temporary barricades included in pedestrian access plan will be paid for as **Pedestrian Type II Barricade, Temp**. If any hard surfaces or temporary ramps are required to maintain pedestrian access as a result of the Contractor's staging plan, those items will be at the Contractor's expense and will not be paid for separately.

TRAFFIC CONTROL DEVICES

The Contractor shall be responsible for maintaining all traffic control devices and shall review the condition and adequacy of traffic control devices each working day for the project duration. Any damaged or inadequate traffic control devices shall be replaced at no additional cost to the municipality.

In the event of any emergency lane closures on streets within the CIA, notify the City of

Saginaw in advance of planned lane closure. The lane shall not be left closed outside of working hours.

Space channelizing devices at 25 for tapers and 50 for tangents or tighter as directed by the Engineer.

MEASUREMENT AND PAYMENT

Payment will be in accordance with the standard specifications unless otherwise specified. No additional payment will be made for the following activities:

1. Transporting traffic control items from site to site.
2. Providing sufficient vehicles and staff to make changes as-needed on site during work.
3. Providing sufficient vehicles and staff to remove closures from the roadway.
4. Providing additional traffic control devices required to expedite the construction for the convenience of the Contractor.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
PAVT, REM, MODIFIED

204 **1** of **1** 04/28/26

DESCRIPTION
Work includes the removal and disposal of existing pavement as specified on the plans, in the proposal, or as directed by the Engineer. Work shall be performed in accordance with section 204 of the Standard Specifications for Construction, except that additional payment will not be made for multiple layers of pavement or driveway regardless of thickness and type of pavement.

MATERIALS
None specified.

CONSTRUCTION
Construction shall be in accordance with section 204.03 of the Standard Specifications for Construction.

Pavement removal shall be to an existing joint or to a sawed joint as shown on plans or as directed by the Engineer.

MEASUREMENT AND PAYMENT
The completed work as measured will be paid for at the contract unit price for the following pay item(s).

Pay Item	Pay Unit
Pavt, Rem, Modified	Square Yard

Payment for sawcutting, if required, will be included in the related removal pay item and will not be paid for separately.

Driveway removal shall be directed onsite by the Engineer.

The removal of integral curb will be measured and paid for as **Pavt, Rem, Modified** and will not be paid for separately.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
AGGREGATE BASE

302 **1** of **1** 04/28/26

DESCRIPTION
This work shall meet the requirements of sections 302 and 902 of the Standard Specifications for Construction except as herein specified.

The work includes furnishing, loading, hauling, stockpiling, placing, compacting, and shaping the base material at specified locations.

MATERIALS
Materials shall be 100 percent crushed limestone conforming to Dense-Graded Aggregate 21AA under section 902 of the Standard Specifications for Construction.

No crushed concrete shall be accepted.

CONSTRUCTION
Construction shall be in accordance with subsection 302.03, and section 902 of the Standard Specifications for Construction.

MEASUREMENT AND PAYMENT
The completed work as measured will be paid for at the contract unit price for the following pay item(s).

Pay Item	Pay Unit
Aggregate Base, Modified	Ton

Aggregate Base, Modified shall be measured in tons and will be paid for at the contract unit price. This price shall be payment in full for all labor, materials, and equipment needed to accomplish this work.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
MAINTENANCE GRAVEL

306 **1** of **1** 04/28/26

DESCRIPTION
This work consists of constructing an aggregate surface on a prepared grade, where directed by the Engineer, to maintain traffic during construction. Maintenance of driveways and intersections by the use of an aggregate surface during construction is included in this work. Removal and disposal of the aggregate when no longer needed is included in this item of work.

This work will be in accordance with sections 306 and 902 of the Standard Specifications for Construction, except as modified herein.

MATERIAL
Materials shall be 100 percent crushed limestone conforming to Dense-Graded Aggregate 21AA under section 902 of the Standard Specifications for Construction.

No crushed concrete shall be accepted.

CONSTRUCTION
Construct the maintenance gravel as directed by the Engineer to provide a flush transition to driveways, roadways, and other areas where traffic is to be maintained. The aggregate surface shall be maintained in a smooth and firm condition until no longer needed for maintaining traffic.

MEASUREMENT AND PAYMENT
The completed work as measured will be paid for at the contract unit price for the following pay item(s).

Pay Item	Pay Unit
Maintenance Gravel, Modified	Ton

Payment for this item includes the construction, maintenance, and removal of the aggregate surface as described in this special provision and as directed by the Engineer.

This item shall be paid for once regardless of how many times used, moved, or reused.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
DRAINAGE STRUCTURE COVERS

403 **1** of **1** 04/28/26

DESCRIPTION
Furnish all labor, equipment and materials necessary to install drainage structure covers in the standard plans and ADA compliant cover including the casting and grate as provided in the standard plans and modified for grate opening size.

MATERIAL
Structure covers shall adhere to subsection 403.02 of the Standard Specifications for Construction except as modified herein.

The frame and cover for ADA compliance must be manufactured by East Jordan, Neenah Foundry, or approved equal, and must comply with all dimensioning in the standard plans for drainage structure covers except that the openings must not permit passage of a sphere more than 0.5 inch in diameter. Elongated openings must be placed so that the long dimension is perpendicular to the dominant direction of travel.

CONSTRUCTION
Furnish and install the drainage structure covers as indicated on the plans or as directed by the Engineer. All work must comply with subsection 403.03 of the Standard Specifications for Construction**.**

MEASUREMENT AND PAYMENT
The completed work as measured will be paid for at the contract unit price for the following pay item(s).

Pay Item	Pay Unit
Dr Structure Cover, Type B, Modified	Each
Dr Structure Cover, Type K, Modified	Each

This item includes cast iron frame and cover (grate) placed, and removal and disposal or salvaging of existing drainage structure cover.

Salvaging of existing covers to be directed by the Engineer.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
GAS AND WATER SHUTOFF ADJUSTMENTS

403 **1** of **1** 04/28/26

DESCRIPTION
This work shall include the proper setting and adjusting of existing water and gas valve castings and covers to the grades as directed by the Engineer.

This work shall be done in accordance with sections 403 and 823 of the Standard Specifications for Construction and as modified herein.

MATERIALS
Provide material in accordance with subsections 403.02 and 823.02 of the Standard Specifications for Construction.

CONSTRUCTION
This work shall be performed only when all asphalt has been placed. The adjacent pavement shall be cored and placed to the original elevation with concrete, grade 3500 per the detail in the plans.

MEASUREMENT AND PAYMENT
The completed work as measured will be paid for at the contract unit price for the following pay item(s).

Pay Item	Pay Unit
Gas and Water Shutoff, Adj, Modified	Each

This item will be measured by the unit of each and will be paid for at the contract unit price per each.

Payment for coring, removal, and replacement of pavement adjacent to the adjusted gas or water shutoff is considered included in the pay items listed herein.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
STRUCTURE ADJUSTMENTS

403 **1** of **1** 04/28/26

DESCRIPTION
This work consists of adjusting manhole castings and covers to the grades as directed by the Engineer. It shall also address areas where additional depth is required to adjust structures greater than six inches. It shall also include the concrete collar.

MATERIALS
Materials for all concrete items shall be in accordance with section 1004 of the Standard Specification for Construction.

The combined sewer manhole cover shall be sealed to the structure using a heat shrinkable sleeve system, Boa Tape, or a rubber seal system such as Wrapid Seal, Canusa, Infi-Shield, Cretex “X-85”, or Engineer-approved equal. The seal shall extend down the cover and adjusting brick as shown within the detail sheet in the plans and as recommended by the manufacturer. Where required, galvanized steel compression bands or manufacturer recommended coupling system shall be used for extension sleeves.

CONSTRUCTION
This work shall be performed only when all asphalt has been placed. The adjacent pavement shall be cored and placed to the original elevation with concrete, grade 3500.

Where additional depth of replacement greater than 6 inches is required, the work to replace pre-cast sections of the structure shall be completed prior to paving. Final adjustments will be made only when all asphalt has been placed except for the top course. This work will occur in two separate operations.

Use of brick or block to reach final elevations and repair damaged structures will be allowed to a maximum depth of 12 inches. For work in excess of 12 vertical inches, all components must be pre-cast in conformance with the City of Saginaw Alterations to the Municipal Combined Sewer System special provision requirements and as shown in the plans.

MEASUREMENT AND PAYMENT
The completed work as measured will be paid for at the contract unit price for the following pay item(s).

Pay Item	Pay Unit
Combined Sewer Manhole Cover, Adj, Case 1	Each

This item includes the cost of the following:
1. Coring existing pavement.
2. Adjust the cover up or down.
3. Removing and replacing pavement adjacent to the adjusted cover.
4. Concrete collar.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
FULL DEPTH CONCRETE REPAIR

603 **1** of **2** 04/29/26

DESCRIPTION
This special provision sets forth requirements for full depth concrete repairs of concrete pavement as indicated on the Plans and as indicated by the Engineer. Complete this work according to section 602 and 603 of the Standard Specifications for Construction and Special Detail for Concrete Pavement Repair, except as modified herein

MATERIALS
The materials specified in section 1004 & 1006 of the Standard Specifications for Construction apply unless modified by this special provision or otherwise directed by the Engineer.

The drilling machine must produce drilled holes of proper diameter, depth, and location as shown in the Special Detail R-44-G for concrete pavement repairs. The Contractor shall use a power screed for finishing concrete. The use of a manual roller screed shall be approved by the Engineer.

CONSTRUCTION
Construct the concrete pavement repair according to section 603 of the Standard Specifications for Construction and the Special Detail R-44-G for Concrete Pavement Repair. Dowel and lane tie as set forth in the Special Detail R-44-G for Concrete Pavement Repair.

Saw a relief cut in the new concrete in alignment with the longitudinal joint in the existing concrete. Saw a relief cut in the new concrete transversely to create panel lengths of 8 to 12 feet for all repairs 16 feet or longer. Make the relief cut when the concrete has hardened enough that no excess raveling or spalling occurs, but before random cracks develop.

Establish transverse joint reservoirs and load transfer in accordance with Special Detail R-44-G for Concrete Pavement Repair.

Place hot poured rubber asphalt joint in accordance with Special Detail R-44-G for Concrete Pavement Repair.

All dowels, lane ties, jointing, and sealing shall not be paid for separately.

Prior to beginning construction, the Contractor shall submit the name and plant location of the proposed concrete supplier for the project.

Prior to beginning construction, the Contractor shall submit mix designs for the proposed concrete mixtures proposed for use on the project for the Engineer to review.

Before placing new concrete for repairs, shape the finished surface of the existing aggregate base course to within ±1/2" of the existing grade and cross section shown on the plans. Provide additional aggregate to address irregularities and obtain the required grade or cross section. See section 302.04 of the standard specifications for construction. Payment included in **Aggregate Base, Conditioning**.

If the Engineer determines the existing aggregate base supporting the concrete repair is insufficient,

remove and excavate to a suitable depth below grade and replace with new aggregate base material per the **Aggregate Base, Modified** Special Provision.

Acceptance of repairs shall be in accordance with section 1003 of the Standard Specifications for Construction and approved by the Engineer. Repair damage to any adjacent pavement, roadway structure, or appurtenance that results from the repair operation prior to final acceptance, as directed by the Engineer.

MEASUREMENT AND PAYMENT

The completed work as measured will be paid for at the contract unit price for the following pay item(s).

Pay Item	Pay Unit
Conc Pavt, Nonreinf, 10 inch, Modified	Square Yard
Pavt Repr, Nonreinf Conc, 10 inch, Modified	Square Yard

Pavt Repr, Nonreinf Conc, _ inch, Modified and **Conc Pavt, Nonreinf, _ inch, Modified** includes furnishing, placing, finishing, texturing, and curing the concrete; furnishing any additional concrete required to correct low base conditions; sawing, cleaning, and preparing the transverse and longitudinal joint reservoir and relief cuts; furnishing and installing dowel bars, lane ties, grout filler, and fiber joint fillers, and furnishing and installing joint sealant. Placement of hook bolts as directed by the Engineer shall also be considered included. Costs to move equipment, manpower, and materials from each repair area to another shall be considered included in the concrete pavement items..

Concrete pavement shall be measured in place by square yards and the area shall be based upon the pavement length and width measurements as determined by the Engineer. Longitudinal measurements shall be made along the centerline of pavement from end to end. Transverse measurements shall extend from edge of pavement to edge of pavement.

Concrete pavement replacement greater than or equal to 100 linear feet shall be paid for as **Conc Pavt, Nonreinf, _ inch, Modified**.

Concrete pavement replacement less than 100 linear feet shall be paid for as **Pavt Repr, Nonreinf Conc, _ inch, Modified**.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
SAWING AND SEALING JOINTS

603 **1** of **1** 04/28/26

DESCRIPTION

This special provision sets forth requirements for sawing and sealing joints as indicated on the Plans and as indicated by the Engineer. Complete this work according to section 602, 603, and 914 of the Standard Specifications for Construction.

MATERIALS

Materials provided for **Sawing and Sealing Longit Joints** and **Sawing and Sealing Transv Joints** shall be in accordance with sections 602.02, 603.02 and 914 of the Standard Specifications for Construction.

CONSTRUCTION

Construction specifications for sawing and sealing joints shall be in accordance with section 602.03 and 603.03 of the Standard Specifications for Construction and the Standard Detail R-44 Series for Concrete Pavement Repair.

MEASUREMENT AND PAYMENT

The completed work as measured will be paid for at the contract unit price for the following pay item(s).

Pay Item	Pay Unit
Sawing and Sealing Longit Pavt Joints	Foot
Sawing and Sealing Transv Pavt Joints	Foot

Sawing and Sealing Longit Pavt Joints and **Sawing and Sealing Transv Pavt Joints** includes the cost of sawing or resawing, cleaning, and sealing the joints with hot-poured rubber.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
CONCRETE DRIVEWAYS

801 **1** of **1** 04/28/26

DESCRIPTION
This work consists of placing concrete driveways where shown on the plans or as directed by the Engineer and shall be in accordance with section 801 of the Standard Specifications for Construction except as specified herein.

MATERIALS
Material provided shall be in accordance with section 801 of the Standard Specifications for Construction with the following exception: Materials for all concrete items shall be Concrete, grade 3500, in accordance with section 1004 of the Standard Specifications for Construction.

CONSTRUCTION
Prior to beginning construction, the Contractor shall submit the name and plant location of the proposed concrete supplier for the project.

Prior to beginning construction, the Contractor shall submit mix designs for the proposed concrete mixtures proposed for use on the project for the Engineer to review.

Driveway pay items shall include furnishing, placement, and compaction of the aggregate base and/or sand base prior to placing proposed driveway material. Work includes, compaction, sawing if required, proper placement of driveway material, and expansion material as required.

Concrete driveways shall be part width constructed where possible to allow access at all times. Any aggregate used to maintain access at concrete driveways shall be included in the **Maintenance Gravel, Modified** pay item.

A 6-inch minimum sand base shall be constructed for all driveways and shall be compacted to 95 percent of maximum unit weight. Sand base shall be MDOT Class II granular material.

MEASUREMENT AND PAYMENT
The completed work, as described, will be measured and paid for at the contract unit price using the following pay item:

Pay Item	Pay Unit
Driveway, Nonreinf Conc, 7 inch, Modified	Square Yard

This item will be measured by area in square yards and will be paid for at the contract unit price per square yard which shall be payment in full for material, labor and equipment needed to accomplish the work, including furnishing, placing and compacting the sand base.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
CONCRETE SIDEWALK

803 **1** of **2** 04/28/26

DESCRIPTION
This work consists of furnishing and installing sidewalk and sidewalk ramps at intersections in accordance with section 803 the Standard Specifications for Construction, MDOT Standard Plan R-28-K, and MDOT Standard Plan R-29-J except as modified herein.

MATERIALS
Material provided for sidewalk and curb ramps shall be in accordance with subsection 803.02 of the Standard Specifications for Construction with the following exception: Materials for all concrete items shall be Concrete, grade 3500 Six Full Sack Mix, in accordance with section 1004 of the Standard Specifications for Construction.

The detectable warning shall be cast-iron detectable warning inlays installed, according to the manufacturer's instructions and MDOT Standard Plan R-28-K. Color shall be black with asphaltic dip finish, as approved by the Engineer.

CONSTRUCTION
Prior to beginning construction, the Contractor shall submit the name and plant location of the proposed concrete supplier for the project.

Prior to beginning construction, the Contractor shall submit mix designs for the proposed concrete mixtures proposed for use on the project for the Engineer to review.

A 4-inch minimum sand base shall be constructed for all sidewalks and shall be compacted to 95 percent of maximum unit weight. Sand base shall be MDOT Class II granular material.

MEASUREMENT AND PAYMENT
The completed work, as described, will be measured and paid for at the contract unit price using the following pay item:

Pay Item	Pay Unit
Sidewalk, Conc, 4 inch, Modified	Square Foot
Sidewalk, Conc, 7 inch, Modified	Square Foot
Curb Ramp, Conc, 4 inch, Modified	Square Foot
Curb Ramp, Conc, 7 inch, Modified	Square Foot
Detectable Warning Surface, Cast Iron	Foot

Payment for the 4-inch minimum sand base shall be included in the contract unit price for all sidewalk items.

The contract unit price for sidewalk and ramp includes placement of sand base, furnishing, placing, and curing concrete; furnishing and placing expansion joints; furnishing and placing backfill regardless of amount.

Curb ramp pay items shall include construction of rolled curb or "E" curb that is installed to alleviate steep ground grades.

803 **2** of **2** 04/28/26

All grading required to meet ADA standards shall be included in the items listed above.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
TURF ESTABLISHMENT

816 **1** of **6** 04/28/26

DESCRIPTION

Section 816 of the Standard Specifications for Construction is deleted and replaced by this special provision. The Contractor shall be responsible for the performance and quality of turf growth in the areas indicated on the plans and as identified by the Engineer. The Contractor shall comply with all state and federal laws and regulations in completing this work.

The Contractor shall establish a durable, permanent, weed-free, mature, perennial turf. The work consists of fundamental turf work, including but not limited to topsoiling, seeding, mulching, erosion control, maintenance, and repair of turf as described herein during the life of the contract.

The Contractor shall choose and implement proven turf establishment industry practices; provide all necessary labor and equipment; select and provide all turf establishment materials; and control erosion and any subsequent sedimentation at all times.

The Contractor shall be responsible for a site analysis and its interpretation for their own use to ensure compliance with this special provision. The site analysis will take into consideration topsoil needs, fertilizer and pH requirements, seed mix, existing and future soil moisture levels, slopes and grades, required erosion control items and devices, maintenance requirements, local highway snow deicing practices, and any other characteristics that influence and affect turf establishment.

Subsection 107.11 of the Standard Specifications for Construction is revised relative to the Contractor's responsibility for the repair of turf establishment work as follows. The Contractor shall be responsible, at no additional cost to the contract, for the repair of turf establishment work occasioned by storm events up to and including 3 inches of rain in a 24-hour period as documented by local meteorological data submitted to the Engineer for review and approval. All other portions of subsection 107.11 remain unchanged.

REQUIREMENTS

1) All turf establishment materials shall be wildlife safe.

2) The Contractor shall possess valid Michigan Department of Agriculture commercial pesticide applicator's certificate for right-of-way category.

3) All herbicide applications shall be made by a commercial applicator licensed in the State of Michigan.

a) All individuals applying pesticides shall possess a valid Michigan Department of Agriculture commercial pesticide applicator's certificate for the appropriate category.

b) All application procedures and materials shall meet all federal, state, and local regulations.

4) At least 10 days prior to start of turf establishment, the Contractor performing the turf establishment work shall provide the Engineer with documentation that they will meet one or both of the following requirements:

a) At least one person employed by the Contractor and assigned to the job site shall have a degree or certificate in Turf Management, Horticulture, or related field.

b) At least one person employed by the Contractor and assigned to the job site shall have at least five (5) years of experience in roadside turf establishment.

MATERIALS

The Contractor shall use topsoil, seed, mulch, pesticide, herbicide and/or mulch blankets, and any other unique erosion control materials as necessary to fulfill this special provision, as detailed in the plans, and as indicated in the work plan. The Contractor may use additional materials as necessary to meet the standards set forth for turf establishment in this special provision. The use of any sod on the project requires the prior approval of the Engineer and if approved, may be used at limited site locations only.

Selection of all materials is the responsibility of the Contractor with the following minimum conditions:

1) Soil.

a) The Contractor shall provide furnished or salvaged topsoil which may be blended compost that will provide vigorous growth.

b) The following percentages of furnished and salvaged topsoil are estimated for this project and provided for informational purposes only.

i) Topsoil Furnished: 75 percent

ii) Topsoil Salvaged: 25 percent

c) Furnished and salvaged topsoil shall be:

i) Humus bearing and of not less than 4 inches in depth.

ii) Free of stones larger than 1 inch in diameter and other debris.

iii) The finished slope shall be trimmed and graded according to subsection 205.03.N of the Standard Specifications for Construction.

2) Seed.

a) The Contractor shall use a seeding mixture that is composed of a blend of four or more species of perennial grass.

i) All species and their cultivars or varieties shall be guaranteed hardy for Michigan.

ii) The seed shall be legally saleable in Michigan.

iii) The seed product shall not contain more than 10 percent inert materials.

iv) The seed source shall be from a MDOT approved certified vendor.

The following is a list of recommended species of perennial grasses: Kentucky Bluegrass, Perennial Ryegrass, Hard Fescue, Creeping Red Fescue, Chewings Fescue, Turf-type Tall Fescue, Buffalo grass, and Alkaligrass-Fults Puccinellia distans.

The cultivars or varieties of grasses selected shall be disease and insect resistant and good color. No one species in the blend shall be more than 25 percent of the mixture by weight. No one species in the blend shall be less than 5 percent of the mixture by weight. No grass species selected shall be considered noxious or objectionable, such as Quack Grass, Smooth Brome, Orchard Grass, Reed Canary Grass, and others.

b) The species and varieties of seed shall be adapted to all site conditions, to the site use, and to the soils, moisture, and local climate.

i) Site use may include but is not limited to detention pond, wildlife habitat, playground, wetlands, forested wetland, rural roadside, urban roadside, and maintained front yard.

c) At least two of the species in the mixture proposed to be planted within 15 feet behind the curb or the shoulder shall be salt tolerant.

3) Mulch.

a) Seeded areas shall be mulched with the appropriate materials for the site conditions, shall promote germination and growth of seed and to mitigate soil erosion and sedimentation.

4) Herbicides.

a) The Contractor shall comply with all federal, state, and local laws as noted in the Standard Specifications for Construction, section 107.

b) A weed control application will require the Contractor to make proper notifications and/or postings as per label and MDA requirements for all locations that will be sprayed.

c) The Contractor will also notify selected City of Saginaw staff 48 hours prior to any applications being made.

d) The Contractor shall furnish and apply herbicide(s) as needed.

e) It shall be the Contractor's responsibility to select the herbicide(s) and the rate at which it will be used.

f) The work and herbicide(s) shall be approved by the Engineer prior to the application of the material.

g) A spray log will be required to be completed and submitted to the project office, each day an application is made.

h) No water shall be drawn from any waterway (i.e. river, ditch, creek, lake etc.) that is located on any state, county, or municipal right-of-way for mixing with herbicides.

5) Fertilizers.

a) The Contractor shall furnish and apply fertilizer(s) as needed.

b) It shall be the Contractor's responsibility to select the fertilizer(s) and the rate at which it will be used.

c) The work and fertilizer(s) shall be approved by the Engineer prior to the application of the material.

6) Water.

a) The Contractor shall furnish and apply water from an approved source as specified in the work plan at a rate of promote healthy growth.

CONSTRUCTION

The Contractor shall be responsible for all work and any and all construction methods used in completing this work. Any part of the Standard Specifications for Construction or MDOT Standard Plans chosen to be implemented by the Contractor shall not imply responsibility on the part of the City of Saginaw for acceptability of the Contractor's construction methods or for the quality of the Contractor's work outcome at any time.

1) Inspection of the work

a) The Contractor shall be responsible for all inspection of turf establishment work.

b) The Contractor shall use a Contractor's Daily Report approved by the Engineer to report inspections made and to document turf establishment work performed on this project.

i) The Contractor's Daily Report shall be completed and submitted to the Engineer when any work performed under this special provision is in progress.

ii) The Contractor's Daily Report shall be accompanied by all necessary materials documentation including tests slips, certifications, etc.

iii) The Engineer shall determine the acceptability of these reports in terms of their completeness and accuracy.

iv) The Engineer reserves the right to verify all submitted measurements and computations.

v) Failure by the Contractor to submit acceptable and timely reports to the Engineer may result in withholding of progress pay estimates on turf-related items until such time as reports are submitted in an acceptable and timely fashion.

c) The Engineer reserves the right to inspect the project for any reason in accordance with subsection 104.01 of the Standard Specifications for Construction, including the fulfillment of other inspection requirements such as soil erosion and sedimentation control, NPDES, etc.

i) These inspections made by the Engineer shall not relieve the Contractor of the inspections required by this special provision or the Contractor's responsibilities for erosion control and turf establishment.

2) Erosion Control.

a) Erosion shall be controlled at all times according to section 208 of the Standard Specifications for Construction.

b) Control of soil erosion is the responsibility of the Contractor.

c) Sedimentation controls shall be placed as indicated on the plans or as directed by the Engineer.

d) The site shall be continuously monitored by the Contractor for needed erosion repair from any cause as addressed in the contract documents.

e) All eroded areas shall be returned to their original grade as detailed in the contract documents.

f) If sedimentation occurs in drainage structures or any watercourse or water containment area, corrective action shall be taken immediately and all disturbed areas contributing to this sedimentation shall be restored within 24 hours of erosion occurrence.

i) Sediment deposited as a result of the Contractor's inability to control the soil erosion shall be removed at the Contractor's expense.

g) The Contractor shall reimburse the City of Saginaw for any costs levied against the City of Saginaw, such as fines, environmental costs, costs for remedies required, or any other costs as a result of the Contractor's failure to comply with this special provision and with all federal, state, and local laws.

3) Erosion Repair.

a) The Contractor is responsible for all repair and liable for all consequences (legal, monetary, or other) associated with erosion or sedimentation damage to finished or unfinished work.

b) All erosion occurrences and the repairs made by the Contractor shall be reported to the Engineer in the format and at the frequency required by the Engineer.

c) Any erosion, displacement, or disturbance to ongoing or completed work by any cause shall be repaired by the Contractor at no additional cost to the contract unless otherwise noted herein.

d) The Contractor shall be responsible and liable for all traffic control and safety measures required to repair and protect damaged turf areas.

e) Any eroded area that may affect the support of the roadbed or safety of the public shall be repaired within 24 hours of the erosion occurrence.

f) Protection devices such as barriers, directional sign/signals, temporary fence, or any other safety measures shall be placed by the Contractor immediately after any erosion damage occurs that has the potential of endangering the public.

   i) In these instances, the Contractor shall, within 24 hours of the occurrence of the damage, provide the Engineer with a written summary of the immediate action taken and describing the repairs made and the safety measures taken.

4) Final Acceptance Parameters.

a) Before final acceptance of the turf establishment work, all of the following minimum parameters shall be met throughout all exposed areas of the project designated on the plans or identified by the Engineer as turf establishment areas.

   i) There shall be no exposed bare soil and the turf shall be fully germinated, erosion free, weed free, disease free, dark green in color, and in a vigorous growing condition.

b) The Engineer will notify the Contractor of the dates and times of all acceptance inspections.

c) The Contractor may accompany the Engineer while these inspections are being made.

d) If the Contractor does not agree with the decision made by the Engineer, the Contractor can request an inspection by a mutually agreed upon third party (Michigan State University Extension service or other).

   i) A joint inspection, including the Engineer, the Contractor, and the third party, will be scheduled.

   ii) All expert fees and expenses charged by the third party will be paid by the Contractor.

   iii) Any and all claims for extra compensation shall be according to subsection 104.10 of the Standard Specifications for Construction.

MEASUREMENT AND PAYMENT

The completed work, as described, will be measured and paid for at the contract unit price using the following pay item.

Pay Item	Pay Unit
Turf Establishment, Performance	Square Yard

This item shall be measured in place by area in square yards. All materials, labor, and equipment required or selected by the Contractor to install, maintain, inspect, repair, and meet the acceptance

parameters for turf establishment specified in this special provision, including preparation, updating, and submittal of the Contractor's work plan and Contractor's Daily Reports, will not be paid separately but will be considered included in the contract unit price bid for **Turf Establishment, Performance**.

The following schedule of payment applies to work performed according to this special provision. Upon completion of topsoil surfacing stage, 50 percent of the authorized amount for Turf Establishment, Performance will be paid to the Contractor. The remaining authorized amount will be paid upon completion of all other work necessary to comply with this special provision and to meet all final acceptance parameters for **Turf Establishment, Performance**.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
ALTERATIONS TO THE MUNICIPAL WATER SYSTEM

823 **1** of **20** 04/28/26

DESCRIPTION

This work shall consist of installing water main, fittings, hydrants, valves, water services, and appurtenances of the nominal diameter shown on the plans. This work includes the furnishing of all labor, equipment, and materials required for excavation, installation, restraint, testing, disinfection, and backfilling as shown on the plans and specified herein and in accordance with American Water Works Association (AWWA), Michigan Department of Environment, Great Lakes, and Energy (EGLE), and City of Saginaw Standard Requirements. Any change or deviation from the plans must be approved in writing by the Engineer.

The work also includes removal of existing water mains and appurtenances as called for on the plans. All removed materials which the City of Saginaw does not designate for salvage, shall become the property of the Contractor and shall be, disposed of as specified in subsection 205.03.P of the Standard Specifications for Construction.

All removed valves and hydrants will be salvaged and returned to the City of Saginaw.

Partial lead service line replacement is not allowed under Michigan's Lead and Copper Rule. If the Contractor discovers that the private side of the existing water service line is lead or galvanized, the Contractor must proceed with replacement of the private side of the line within the time limits of the Contract. Payment for this work shall be added to the Contract as approved by the Engineer.

MATERIAL

The Contractor shall furnish all pipe materials required for the contract. All materials shall meet the requirements of MDOT, AWWA, EGLE, and the municipality, as specified, and the January 2014 Lead Free Requirements of the Safe Drinking Water Act. Products manufactured in the State of Michigan shall be used when at all possible. When multiple products have similar performance, price, and other characteristics, the Michigan product shall be selected. If Michigan products are not available, products manufactured in the United States of America shall be used whenever possible. All materials supplied for this project shall be manufactured within at least two years of the construction start date unless otherwise approved by the Engineer.

1) Water Main.

All water main 16 inches or larger shall be ductile iron pipe.

Unless specifically called for on the plans, all water main 12 inches and smaller may be either ductile iron pipe or Polyvinyl Chloride (PVC) C909.

a) Ductile Iron.

i) The ductile iron pipe shall be manufactured in accordance with ASTM Specification A-339, pipe Class 52 or Pressure Class 350, of the sizes shown on the plans.

ii) All pipe shall be lined with a standard thickness cement mortar lining sealed with a bituminous seal coat in accordance with AWWA Specification C104 (ANSI A21.4), unless otherwise specified.

iii) The outside of the pipe shall be coated with standard bituminous seal.

iv) The metal thickness class, net weight of the pipe without lining, the nominal size, and the manufacturer's identifying symbol shall be clearly marked on each length of pipe.

v) All ductile iron pipe shall be wrapped in polyethylene in accordance with ANSI/AWWA C105/A21.5.

vi) The joint for the pipe shall be push-on or mechanical joint with a compressed rubber gasket seal such as Bell-Tite, Tyton, or Engineer approved equal.

vii) All joints shall be fitted with wedges.

viii) Material, number, and installation shall be per manufacturer's recommendation.

ix) In areas where non-hazardous contaminated soil is suspected, ductile iron pipe with Nitrile gaskets and poly wrap shall be used.

b) PVC.

i) PVC pipe shall meet the requirements of ANSI/AWWA C909.

ii) Pipe shall have a ratio of diameter to wall thickness (DR) of 18, unless noted otherwise on the plans or on the proposal.

iii) Pipe shall meet both ANSI/NSF Standard 61 and ANSI/NSF Standard 14.

iv) Pipe shall be marked with "NSF PW" or otherwise indicate it meets NSF 14 and 61.

v) The pipe manufacturer and class shall be marked on each length of pipe.

vi) Joints for pipe shall be push-on type with elastomeric gaskets meeting the requirements of ASTM D3139.

vii) All PVC pipe shall come with a 50-year manufacturer's warrantee.

c) Fittings and plugs.

i) Fittings and Plugs shall meet all applicable requirements of AWWA C153 (ANSIA21.53) specifications.

ii) Cement mortar linings for fittings shall be in accordance with AWWA C104.

iii) The joint for the fittings shall be mechanical joint with elastomeric gasket in accordance with ASTM D3139 and ASTM F477.

d) All directionally bored ductile iron pipe shall be Flex-Ring restrained joint pipe as manufactured by American or Engineer approved equal.

e) All directionally bored PVC pipe shall be Certa–Lok restrained joint pipe.

2) Water Service Piping and Appurtenances.

a) The water service piping shall be copper tubing, Type K, annealed, in accordance with ASTM B88.

b) The size of tubing shall match the existing size of the water service being replaced.

c) The fittings shall conform to ASTM B16.26, cast bronze.

d) The joints of the copper tubing shall be flared.

3) Gate Valves.

Gate Valves shall be manufactured by Mueller, East Jordan, Clow, or equal. All valves up to 24 inches, for use in water distribution systems, shall be resilient seat, single wedge valves. The valves

shall be in accordance with AWWA Specification C509 and shall also meet any supplemental requirements or specifications of the municipality. Valves used on this project shall have mechanical joints.

a) The valves shall be manually operated with non-rising stems, iron body, bronze trim, and be furnished with a standard AWWA 2-inch square-operating nut.

   i) The wrench nut shall turn right (clockwise) to open and shall be indicated by an arrow cast on the operating nut skirt.

b) Valve stem risers are required for depths greater than 6½ feet.

4) Butterfly Valves.

Butterfly Valves shall be manufactured by Mueller, Dezurik, Henry Pratt, or equal. All valves 24 inches and greater, for use in water distribution systems, shall meet the full requirements of the AWWA Standard for rubber-seated Butterfly Valves, AWWA Specification C504, CL150B, Direct Bury.

a) The valve shall be for distribution and transmission systems with operators complete and sealed for direct buried use in ordinary line position.

b) The valve shall be the short body type.

c) The shaft seal shall be O-Ring and be furnished with a standard AWWA 2-inch square operating nut.

   i) The wrench nut shall turn right (clockwise) to open and shall be indicated by an arrow case on the operating nut skirt.

d) All valves shall be tested in accordance with Section 5.2 of the AWWA C504.

   i) The manufacturer shall furnish an affidavit that the valve purchased complies with all applicable provisions of the standard and shall furnish test records as specified under Section 5.2 of this standard.

e) Valve stem risers are required for valves on water main deeper than 8 feet.

   i) Valve stem risers shall be made of 1½ inch solid steel with 2-inch square operating nut, include a centering collar, and installed per municipality standards.

5) Valve Boxes.

Valve boxes shall be manufactured by Mueller, East Jordan, or equal.

a) The valve box shall be cast iron, 5½ inch diameter, and three-piece adjustable screw type.

b) Valve box extensions are required for depths greater than 6½ feet.

c) No. 6 round bases are required for gate valves up to 8 inches in diameter and No. 160 oval bases for gate valves 10 inches and greater.

d) The box covers shall be stamped “water”.

6) Corporation Stops and Saddles.

a) For Class 52 D.I. pipe, any taps less than or equal to 2 inches shall be Ford Model #F-600-3 or approved equal.

b) For Pressure Class 350 D.I. pipe, any taps greater than ¾-inch and less than or equal to 2 inches shall be Style 202B Double Strap Saddles as manufactured by Ford Brass or approved equal.

c) For PVC C909 and asbestos cement pipe, any taps less than or equal to 2 inches shall be Style 202BS double band saddles as manufactured by Ford Brass or approved equal.

7) Curb Stop and Box.

Curb Stops shall be manufactured by Ford, Model #Z-22-333 or approved equal.

a) Curb Stops shall be 5½ feet deep.

b) Curb Stop Boxes shall be the standard Buffalo patterns and all parts of the same, including extension sections, shall be interchangeable and fit up with corresponding parts of other standard Buffalo pattern boxes.

c) The internal diameter of the base shaft shall be 2½ inches for ¾-inch and 1-inch curb stop.

d) The boxes shall be cast iron, suitable coated to resist corrosion, and the casting shall be smooth and free of any imperfections.

e) The covers shall overlap and fit outside the rim of the upper section, and they shall have a horseshoe-shaped groove in them to receive the bolt head and the word “water” embossed on the top surface.

f) All boxes shall be Tyler Union 6500 (2½ inch Boxes) Series or approved equal.

g) Curb Stops and Boxes shall be in accordance with municipality standards.

8) Meter Pit.

a) For meters 1½ inches or smaller, the pit shall be manufactured by Hancor, Model #MP-NL1-0004 or approved equal.

b) For 2-inch meters, the pit shall be manufactured by Carson Industries, Model #2436 or equal. Cover for the 2-inch meter box shall be a polymer concrete flush cover with cast iron reader door as manufactured by Carson Industries or equal.

9) Meter Isolation Valve.

a) All water service fittings shall be fabricated of brass and shall be lead free. Valves up to 2 inches, for use in residential dwellings, shall be non-rising stem gate valve type with NPT connections.

10) Fire Hydrants.

Fire hydrants shall be in accordance with the detail shown on water main detail sheet and shall conform to AWWA C502 for dry-barrel fire hydrant traffic model or traffic flange type and 150-pound working pressure, compression type, and opening with the line pressure with mechanical joints.

a) Fire hydrants shall be bronze mounted throughout with no iron-to-iron or steel contacts or threads. The operating stem in the base and valve seat shall be bronze.

b) All iron parts shall be of high strength grey iron conforming ASTM Designation A126 Class B

c) Fire hydrants shall have a 6-inch valve opening with a 6-inch mechanical joint inlet.

d) The minimum inside dimension shall be 8 inches.

e) The operating nut shall turn to the right to open and have a weather shield.

i) The opening direction shall be plainly marked with an arrow near the operating nut showing the opening direction.

ii) The operating nuts and nut nozzle caps shall be square and slightly tapered; and it shall

be 15/16-inch at its base and 13/16-inch square at its end and 11/8-inch long.

f) Fire hydrants shall be completely assembled at the factory with the drain opening sealed with a threaded plug.

g) Provide two fire hose connections and one pumper connection with national standard threads in accordance with municipal standards.

h) All nozzles shall be on a movable head on the hydrant barrel so that they may be rotated by changing the position of the top flange without removing the barrel.

i) Provide a Spring Cap Style McGard Fire Hydrant Lock for hydrant.

j) Provide proper length for installation in a water main depth of 6 feet or as indicated on the drawings.

k) All fire hydrants shall have a concrete collar around the lower barrel, 12 inches below the ground line with 1-inch of expansion joint material between the hydrant barrel and collar, as shown on the plans and as directed by the Engineer.

   i) The collar shall be 6 inches thick with a diameter of at least 24 inches.

   ii) Diameter will be as wide as necessary to reach undisturbed earth.

   iii) Collars shall be formed using grade 3500 concrete.

   iv) Fire hydrants shall be tested to 300 pounds hydrostatic pressure from inlet side with valve in both open and closed position.

l) Fire hydrants shall be painted red above the grade line conforming to the city standards and black below the grade line.

m) Fire hydrants shall be designed so one man can easily remove or replace the working parts without removing the main valve seat.

n) Fire hydrants shall be flagged per city specifications.

11) Gaskets.

All water main gaskets shall meet the requirements of ANSI/AWWA C111/A21.11. For soils contaminated with volatile organic compounds, as determined in the field by the Engineer, use nitrile gaskets.

12) Repair Clamps.

For ductile iron, PVC, and asbestos, cement pipe shall be either model 226 full circle repair clamp manufactured by Smith Blair or the Ford F Style repair clamp or equal.

13) Thrust Blocks.

Concrete shall be grade 3500 in accordance with Table 1004-1 of the Standard Specifications for Construction. The course aggregate shall be MDOT aggregate Class 6AA. The thrust blocks shall be placed in accordance with the water main detail sheet and in addition to joint restraints.

14) Joint Restraints.

a) Manufacturer: MEGALUG by EBAA Iron or approved equal.

   i) Series 1100 for mechanical joints restraints on ductile iron pipe.

   ii) Series 1700 for push joint/bell restraints on ductile iron pipe.

   iii) Series 19MJ00 for Mechanical joints restraints on C909 PVC pipe.

iv) Series 1900 for push joint/bell restraints on C909 PVC pipe.

b) Restrain all mechanical joints with retainer glands.

i) Restrain all joints within length(s) according to restraint schedule as determined using EBAA Iron Restraint Length Calculator.

c) Restrain hydrants, tees, valves etc. according to the manufacturer's requirements for application soil type, trench detail, test pressure of 150 psi, safety factor of 2 and depth of bury.

d) Mechanical joint restraint shall be incorporated into the design of the follower gland.

i) The restraint mechanism shall consist of plurality of individually actuated gripping surfaces to maximize restraint capability.

ii) Glands shall be manufactured of ductile iron conforming to ASTM A536-80.

iii) The gland shall be such that it can replace the standardized mechanical joint gland and can be used with the standardized mechanical joint bell conforming to ANSI/AWWA C111/A21.11 and ANSI/AWWA C153/A21.53 of latest version.

(1) Twist off nuts, sized same as tee-head bolts, shall be used to ensure proper actuating of restraining devices.

iv) The restraining glands shall have a pressure rating equal to that of the pipe on which it is used.

v) The restraining glands shall have been tested to ASTM F1674-96, be listed by Underwriters Laboratories, and be approved by Factory Mutual.

vi) The restraint shall be MegaLug, as manufactured by EBAA iron or approved equal.

e) Ductile iron pipe restraint shall consist of a wedge action restraint ring on the spigot joined to a ductile iron follower gland behind that bell.

i) The restraint ring shall have individually actuated wedges that increase their resistance to pullout as pressure or external forces increase.

ii) The restraint ring and its wedging components shall be made of a minimum grade of 60-42-10 ductile iron conforming to ASTM A536.

iii) The wedges shall be heat-treated to a minimum hardness of 370 BHN.

iv) Torque limiting twist off nuts shall be used to ensure proper actuation of the restraining wedges.

v) The follower gland shall be made of a minimum grade of 60-42-10 ductile iron conforming to ASTM A536.

vi) The connecting tie rods that join the two rings shall be made of low alloy steel that conforms to ANSI/AWWA C111/A21.11.

vii) The assembly shall have a rated pressure, with a minimum two to one safety factor, of 350 psi in sizes 16-inch and below and 250 psi in the sized 18-inch through 36-inch.

viii) The product shall be the Series 1700 MegaLug restraint harness manufactured by EBAA Iron or approved equal.

f) Submit to Engineer product information and restraint schedule showing locations of use.

15) Corrosion Protective Material.

a) The corrosion protective material shall be applied to all buried nuts, bolts, threaded rod, shall be manufactured by the following:

i) San Chem Inc., product: NO-OXG-GG-2

ii) Coronado Paint product: coal tar epoxy, 10 mil (DMT)

iii) Or Approved Equal

b) Ductile iron pipe, bends, tees, crosses, fittings, and fire hydrants assemblies shall be double wrapped in candy cane pattern to within 1 foot of finished grade with polyethylene encasement.

i) Use 8 mil low-density polyethylene film or 4 mil high density polyethylene film conforming to ASTM C105/A21.5.

ii) The wrap shall be secured during the backfill operation.

16) Tracer Wire.

a) The tracer wire shall be polyethylene coated steel core copper wire, manufactured by the following:

i) Copperhead Industries, LLC, product: Copperhead Reinforced Tracer Wire

ii) Or Approved Equal

b) The use of solid copper tracer wire will not be allowed.

c) Tracer wire connectors must contain a dielectric waterproof and corrosion proof sealant, lock shut and be color coded blue.

i) Approved manufacturer is Copperhead Industries, LLC, SnakeBite Corrosion Proof Wire Connectors

d) Tracer wire must be attached to all PVC pipe by the use of tape or other approved means.

17) Tracer Wire Box.

a) Tracer wire boxes shall be magnetized, provide a direct connection to tracer wire without removing the cover, be color coded and have a locking cover, such as the SnakePit Magnetized Tracer Box manufactured by Copperhead Industries, LLC.

b) Tracer wire boxes will be installed at every fire hydrant when main line PVC pipe is installed or other PVC water pipe endpoint.

18) Backfill Material.

a) The backfill material shall be in accordance with the Standard Specifications for Construction and Standard Plan R-83 series.

19) Air Reliefs.

Air Reliefs shall be furnished by the Contractor where required to allow for proper air relief, disinfection and sampling. They shall include the tapped hole, brass plug, corporation, copper pipe, and any other fittings required to accomplish this work. All air reliefs shall be placed as directed by the Engineer.

a) The cost for air reliefs shall be included in the pay item for **Water Main, __inch, Tr Det__, Modified.**

20) Disinfectant.

a) Use NSF Chlorine per AWWA Standards.

21) Welded Steel Pipe Sleeve.

a) Welded steel pipe sleeve shall meet requirements of ASTM, A53, Type S, Grade.

22) Stainless Steel Repair Clamps.

a) The repair clamps shall be full circle gray coated stainless steel of the appropriate size for the main to be repaired and manufactured by the following:

i) Ford Romac Industries, Inc

ii) Smith-Blair

iii) Or Approved Equal

CONSTRUCTION

The Contractor shall install all pipe materials, required for the contract, according to MDOT, AWWA, EGLE, and the municipality standards.

1) Connection to Existing Water Main.

a) The Contractor shall not make any connections to the public water distribution system until the new water main has been pressure tested, chlorinated, and laboratory tests show satisfactory results in accordance with EGLE Standards for safe drinking water.

b) The Contractor shall locate the existing water main prior to construction of the proposed water main and shall furnish and install the necessary fittings, including tees, bends, crosses, cutting-in-sleeves, pipe, and/or adaptors to complete the connection.

c) The Contractor shall connect the proposed water main to the existing water main as shown on the plans or as directed by the Engineer.

d) The Contractor shall connect the proposed water main to the existing water main in a continuous effort to complete the work.

i) Once the existing water main has been disconnected (or shutdown), the Contractor shall not leave the work site until the connection is complete and the system is placed back into service and approved by the Engineer.

e) The Contractor shall handle Asbestos Cement pipe removal and disposal following the applicable MIOSHA Standards.

2) Water Main Shutdowns.

a) The Contractor shall schedule all water main shutdowns with the City of Saginaw a minimum of 48 hours prior to shutdown.

b) The Contractor is responsible for all de-watering including dewatering if the City of Saginaw is unable to obtain complete shutdown due to age or deterioration of existing valves.

c) The Contractor shall, under no circumstances, operate any City of Saginaw valves.

d) Once a shutdown has taken place, the Contractor shall not leave the work site until the system is placed back into service and approved by the Engineer.

3) Crossing Existing Utilities.

a) The locations of existing utilities are shown in accordance with available data.

i) The Contractor shall expose all existing utilities prior to construction to verify location and elevation and immediately notify the Engineer of any conflicts.

b) Where existing utilities cross the open-cut trench, compacted sand backfill shall be required to bed the utility crossing.

i) The sand backfill shall extend to 4 inches above the top of the pipe or conduit, which is being supported.

ii) In addition to the sand backfill, it may be necessary to support the utility crossing with a 6-inch by 6-inch timber supported on each end on solid earth at both sides of the trench.

iii) When supporting pipes with collars or bell joints, the timber shall be placed 3 inches below such collars or bells and the barrel of the pipe supported with hardwood blocking at 3-foot centers.

c) Cost of sand backfill shall be included in the pay item for **Water Main, __inch, Tr Det__, Modified**.

4) Separation of Water Mains and Sewers.

a) The Contractor shall follow EGLE Standards for separation of sewers and water distribution systems.

b) For parallel installations, water mains shall be at least 10 feet horizontally from sewers.

i) The distance shall be measured edge-to-edge.

c) For crossings, the water mains and sewers shall be separated at least 18 inches from the outside of the water line to the outside of the sewer.

i) The maximum separation of the water main and sewer joints shall be maintained.

d) The reviewing authority shall approve any deviations from these requirements.

5) Abandoning Pipe.

a) If, in the judgment of the Engineer, the abandoned pipe may be left in place and is greater than 8 inches in diameter, the ends of the abandoned pipe shall be blocked with concrete and the pipe filled with flowable fill.

b) Prior to removing and/or working near abandoned gas main and electrical conduits or ducts, the Contractor shall coordinate with Consumers Energy to confirm that suspected abandoned utilities are actually abandoned and are no longer in service.

6) Disposal

a) All waste material shall be disposed of as specified under section 204 of the Standard Specifications for Construction.

7) Disposal of Flushing Water.

a) Contractor is responsible for de-chlorinating flushing water to the requirements of PA 451.

b) The Contractor shall provide outlets to existing drainage for flushing purposes.

8) Water Cost.

a) The Contractor shall pay the City of Saginaw for all water used during construction, including water main breaks and water necessary for testing, cleaning, and chlorinating water mains.

i) The actual volume of water used shall be determined by the Engineer.

ii) The rate of pay for all water used shall be at the current rate per 100 gallons.

b) The water necessary to fill the volume of the water main at the completion of the project shall be paid by the City of Saginaw.

9) Maintaining Water Service.

a) The Contractor shall coordinate any proposed interruptions in the existing water system with both the City of Saginaw and the Engineer.

b) If any portions of the existing water mains cannot remain in service due to construction of the proposed water mains, the Contractor shall extend a temporary 1¼ inch polyethylene service to each customer affected by the outage.

i) The cost of these temporary connections, if required, shall be included in all other items of the Contract.

c) Services shall be reconnected to the existing water main.

10) Installing Pipe, Fittings, and Accessories.

a) Install pipe, fittings, and accessories in accordance with manufacturer's instructions.

b) Install to the line and elevations shown on the drawings.

i) Water main shall have a minimum cover of 6 feet from proposed finish grade, unless shown otherwise on the drawings or directed by the Engineer.

ii) Maintain an 18-inch vertical separation between proposed water main and existing utilities.

c) Where pipe is to be installed with less than the minimum required cover, 4-inch rigid foam insulation shall be placed directly over the watermain for the width of the trench.

i) The insulation shall be placed on a level compacted sand base for support.

11) Installing Fire Hydrants.

a) Install in accordance with manufacturer's instructions.

i) Set at plan location and grade as directed by the Engineer.

ii) Set hydrant plumb on a concrete block according to the water main detail sheet.

iii) In addition to blocking, restrain hydrants with two ¾-inch threaded rods, anchored to concrete block, welded steel pipe sleeve, or joint collars.

b) Install collar per the fire hydrant manufacturer’s recommendations, industry standards, and as directed by the Engineer.

i) Install collar to a width necessary to meet undisturbed earth, with a minimum width of 24 inches.

c) Duc-Lugs and/or Eye Bolts, as manufactured by Continental Eastern, Romac Industries, or equal, may be used with rods as a means of restraint.

d) The hydrant may be rotated up to 180 degrees as shown on the plans or as directed by the Engineer.

e) Obtain approval of the Engineer prior to backfilling trench.

f) Backfill hydrant according to the Water Main Detail Sheet and in accordance with the

Standard Plan R-83-C, Utility Trenches.

12) Installing Gate Valves and Butterfly Valves.

a) Install in accordance with manufacturer's instructions.

i) Tighten nuts on valve body.

ii) Set valves plumb on a concrete block according to the water main detail sheet.

b) Verify and document set points and number of turns between fully closed position and fully open position are within manufacturer’s tolerances for each gate valve installed.

c) Leave valves in the open position except for the valves that connect to the existing water main.

13) Installing Valve Boxes.

a) Set base on MDOT 6A, compacted crushed limestone, material a minimum of 2 inches above the flange on the valve dome and centered over the operating nut.

b) Set valve box plumb and centered over the valve-operating nut.

c) Adjust the top of the valve box to match proposed finish grade.

i) Install extensions for trench depth greater than 6½ feet.

ii) Valve box extensions shall be included in the pay item for **Gate Valve and Box, __inch, Modified**.

d) In pavement areas, adjust to the final elevation prior to placement of the final course of pavement.

14) Installing **Water Serv, Modified** and **Water Serv, Long, Modified**.

a) Installation of Water Services must be done in accordance with ANSI/AWWA C810-17 (First Edition), Replacement and Flushing of Lead Service Lines.

b) Water services shall include double strap saddles, corporations, copper tubing Type K, flared joints, and all other material for complete operation.

c) This work shall not begin until the proposed main has been tested, disinfected, accepted by the Engineer and is in operation.

d) Water services larger than 2 inches in diameter are considered water mains insofar as this contract is concerned.

e) Open cut services shall pass visual inspection by the Engineer, under system pressure prior to backfilling.

f) Backfill the water service trenches with granular material Class II.

g) **Water Serv, Long, Modified** shall be defined as any service greater than 30 feet in length as measured along the centerline of the service from the centerline of the proposed water main to the road right-of-way.

h) Water services shall be installed in an open-cut method unless approved by the Engineer.

i) When a service bore will cross an existing water main, a sight hole must be excavated sufficient in size for the Engineer to visually verify the bore will clear the existing main.

j) **Water Serv, Long, Modified** shall be installed utilizing an approved bore method unless an open cut method is approved by the Engineer.

k) Water services installed using a bore method shall pass an Engineer approved line pressure test witnessed by the Engineer prior to backfilling connection points.

l) Existing curb stops and boxes requiring removal for the installation of a new curb stop and box will not be paid for separately but shall be included in the pay item for **Water Serv, Modified** and **Water Serv, Long, Modified**.

m) Curb stop boxes shall be installed with 5½ feet cover.

i) Precautions shall be made to ensure the curb stop box is no less and no greater than 5½ feet deep.

15) Installing New Water Services from Curb Stop to Private Residence or Businesses.

a) The installation of new water services from curb stop to private residence must be done in accordance with ANSI/AWWA C810-17 (First Edition) Replacement and Flushing of Lead Service Lines.

b) Contractor to install private water services utilizing open-cut or bored method.

c) Open-cut private services shall pass visual inspection by the Engineer, under system pressure prior to backfilling.

d) Private services installed using a bore method greater than 10-feet shall be tested at 75 PSI for minimum of 15 minutes as witnessed by the Engineer prior to backfilling connection points.

e) The Engineer shall make the final determination of where the new service shall enter the dwelling.

f) Services shall enter a dwelling at a minimum depth of 5½ feet below existing grade.

g) New service shall match size shown on plans unless otherwise directed by Engineer. Minimum service size shall be ¾-inch.

h) Contractor shall be responsible for protecting private landscaping and plantings.

i) Any landscaping or plantings disturbed by the Contractor shall be replaced at the Contractor's expense.

16) Transition/Connection Fittings.

a) Transition/ connections fittings shall be hand chlorinated prior to installation.

17) Hydrostatic Testing.

a) Hydrostatic Test for Water Main Pipe 20-inch and Smaller.

b) Perform after entire water main or a section between two valves has been installed and has passed the visual leakage test.

c) Length of water main tested between two valves shall be the length of the entire water main, or a maximum distance of 5,280 feet.

d) Fill pipe slowly, expelling all air.

e) Pressurize pipe as indicated under total pressure, on the table below, and maintain for 15 minutes.

Pipe Size	Oper. Press.	Water Hammer	Total Pressure, Oper. Water &	Total Internal Design Pressure

					Hammer		(Safety Factor Included)	
	Psi	**kPa**	**Psi**	**kPa**	**Psi**	**kPa**	**Psi**	**kPa**
6”-10"	60	4.4	120	830	180	1240	450	3100
12”-14"	60	4.4	110	760	170	1170	425	2930
16”-18"	60	4.4	100	690	160	1100	400	2760
20"	60	4.4	90	620	150	1035	375	2585
24"	60	4.4	85	590	145	1000	363	2500
30"	60	4.4	80	550	140	965	350	2415
36"	60	4.4	75	520	135	930	338	2330
42”-60"	60	4.4	70	480	130	900	325	2240

f) Reduce pressure to 150 psi and maintain for two hours.

i) Add water to maintain pressure to within + 1 psi of 150 psi.

ii) If at any time the test pressure drops so fast that water cannot be added quickly enough to maintain the pressure to within 5 psi of 150 psi, the hydrostatic test is considered to have failed, and the test started over.

g) The amount of water added to maintain test pressure to within 5 psi of 150 psi shall be defined as the make-up water.

h) The hydrostatic test will be considered to have failed and the pipe installation shall not be accepted if the make-up water measured exceeds the testing allowance calculated per AWWA C600-05 and as follows:

In inch-pound units,

$$L=\frac{SD\sqrt{P}}{148{,}000}$$

Where:
L = Testing Allowance, in gallons per hour
S = Length of Pipe Tested, in feet
D = Nominal Diameter of the Pipe, in inches
P = Average Test Pressure During the Hydrostatic Test, in pounds per square inch (gauge)

i) Read line pressure on a 4-inch diameter gauge with a snubber and a range of 0 to 200 psi in 2 psi increments.

j) Measure make-up water added to the pipe with a tested water meter connected to the water supply line.

k) For short sections of pipe, water may be added through a sterilized container and the amount calculated by direct measurement.

l) Find and repair leaks.

m) Flush pipe with potable water.

n) Procedure for testing water main 20 inches in diameter and larger shall be the same as required for water mains less than 20 inches in diameter except that the 15-minute hydrostatic test will not be required for pipe in this size range.

18) Visual Leakage Test.

- When directed by the Engineer, a visual leakage test may be performed in lieu of a pressure leakage test.
- Place sufficient backfill to prevent pipe from buckling or shifting.
- Joints remain exposed.
- Restraints are installed.
- place and block test plug at the end of the pipe.
- Fill pipe slowly with water expelling all air.
- Increase water pressure to equal pressure from existing supply water main.
- Visually inspect joints for leakage.
- Repair leaks and repeat test.
- Backfill after successful completion of test.

19) Disinfection.

a) Disinfection procedure shall be in accordance with AWWA Standard C651, latest revision, Continuous-Feed Method.

b) Verify that the water main is complete, flushed, and clean.

c) Inject disinfectant, NSF chlorine solution per AWWA Standards, through a corporation cock inserted in the horizontal axis of the water main.

d) Inject disinfectant at the beginning of the pipeline or a valved section.

e) Slowly fill the line with potable water from the existing distribution line, as approved by the Engineer.

f) Bleed water from a valve at the end of the line to ensure distribution and prevent pressure build up in excess of 138 kPa (20 psi).

g) Inject disinfectant, chlorine solution, to obtain a concentration of 50 parts per million.

h) Chlorine residual will be checked to insure a minimum of 50 ppm solution, using a method as approved by the Engineer.

i) Maintain disinfectant in pipeline for 24 hours.

   i) All valves in the disinfected section of pipe must be turned during the 24-hour time period. Free chlorine residual after 24 hours shall be not less than 10 ppm.

   ii) The testing method used to verify the amount of free chlorine residual shall be approved by the Engineer.

j) Flush disinfectant from pipeline until chlorine level leaving the pipe is not higher than normal chlorine residual in the City of Saginaw water distribution system.

   i) Contractor shall be responsible for dechlorinating flushing water to the requirements of PA 451.

k) The Contractor, with assistance from the Engineer, will obtain samples for laboratory tests, which will be analyzed at the City of Saginaw Water Treatment Plant Certified Laboratory.

   i) Samples will be taken after flushing the disinfectant from the pipeline in accordance with AWWA requirements.

   ii) Samples must be taken so that the testing and lab analysis can be done during normal business hours (8 a.m. to 4 p.m., Monday through Friday).

   iii) Care shall be taken with bottles, sample collection, and transportation to ensure proper technique is followed.

iv) The number of fittings in the apparatus or blow-off used to obtain the samples should be minimized to reduce the possibility of contamination.

v) Per the Safe Drinking Water Act, the samples shall be collected a minimum of 24 hours apart.

l) Do not place the water main into service until laboratory tests show satisfactory results in accordance with EGLE and City of Saginaw standards for safe drinking water, as indicated in this special provision.

i) City of Saginaw standards for safe drinking water require that coliform testing by membrane filtration display a lack of coliform bacteria and lack of atypical bacteria.

ii) City of Saginaw standards for safe drinking water also require that the Heterotrophic Plate Count (HPC) shall be </= 50 cfu/1mL to display the water quality is reasonably equal to the potable supply.

iii) HPC requires 48 hours for each sample taken before results are known.

m) Repeat the complete disinfection process if laboratory results do not meet the EGLE Standards for safe drinking water, and the requirements in this special provision.

n) Replace corporation cocks with brass plugs when the disinfection process is complete and water is determined safe for drinking and meets EGLE and City of Saginaw Standards.

o) The use of chlorine pills or tablets placed in the pipe during construction for use in the disinfection process is prohibited.

p) Results of bacteriological sampling to determine if the new water main can be placed into service may take 7 to 10 days to receive.

20) Continuity Testing.

a) Ductile iron pipe and fittings (except flanged pipe) shall be provided with metallic wedges at each joint to provide metal-to-metal contact at the joint to allow an electric current to flow through the joint for location, locating and cathodic protection.

b) The system (pipeline and hydrants) shall be tested for electrical continuity and current capacity.

c) Perform the electrical test after the hydrostatic pressure test, before services are connected and while the line is at normal operating pressure.

d) The line may be tested in sections of convenient length as approved by the Engineer.

e) Pass a direct current of 400 amperes ± 10 percent through the system for 5 minutes.

f) Continuously measure current flow through the pipe on a suitable ammeter while maintaining a steady current without interruption or excessive fluctuation throughout the 5-minute test period.

g) Insufficient current or intermittent current or arcing, indicated by large fluctuation of the ammeter needle, shall be evidence of defective electrical contact in the pipeline.

h) Isolate and correct the cause of the deficiency.

i) After correction, retest the section in which the defective test occurred.

21) Boring, Jacking, or Tunneling installation with Pipe Sleeve.

a) Construct and maintain jacking/boring pits as required.

i) Adequately clear site required for pits as needed to perform the work.

ii) Size pits for boring machine, frames, reaction blocks, minimum two sections of pipe, and with sufficient room for working.

iii) Provide steel safety ladder.

iv) Locate pits such that no damage occurs to trees, poles (not specified for removal), or structures in the immediate area.

b) Construct pits with sheeting and bracing as required for proper support in accordance with OSHA standards and as needed to sufficiently support reaction blocks.

i) Place crushed rock or approved bedding to sufficiently support equipment and protect pit floor.

c) Employ guide timbers and rails for maintaining pipe line and grade.

d) Push utility pipe through the bored opening leaving minimum annular space.

e) A pushing or jacking frame shall be built and furnished to fit or match the end of the pipe to be jacked so that the pressure of the jacks will be evenly distributed over the end of the pipe.

f) The hydraulic jacks shall have sufficient power to apply a smooth and even pressure to move the pipe in place.

i) Hammering or ramming the pipe will not be allowed.

g) The pipe shall be jacked upgrade where possible.

h) The excavation shall be done within the inside of the pipe and shall not exceed 12 inches ahead of the pipe being jacked in place.

i) After each pipe section is in place, the pipe shall be checked for correct grade and line.

i) Pipe not meeting the correct grade and line shall be rejected and replaced.

j) Excavation shall be done within the inside of the pipe sleeve not to exceed 6 inches ahead of the sleeve.

k) Excavation at the top and sides may be approximately 1-inch greater than the outside periphery of the pipe.

l) The bottom of the excavation shall be accurately cut to line and grade.

m) After the pipe sleeve has been jacked and augured, it shall be checked by pouring water through the pipe.

i) Pipe sleeve not meeting the line and grade requirements shall be rejected.

n) The water main pipe shall be pushed in the pipe sleeve, supported on a minimum of three each 1-inch by 2-inch (minimum) hardwood continuous slats banded to the utility pipe.

i) The banding shall be 5/8-inch stainless steel.

o) The annular spaces at the ends of the pipe sleeve shall be sealed with filter fabric or approved equal and held in place with 6A stone.

p) Additional footage of pipe installed by jacking and boring above what is shown on the plans and specifications shall not be paid.

i) Extra footage will only be paid if authorized in writing by the Owner and the Engineer

prior to installation.

22) Horizontal Directional Drilling Pipe.

a) The Contractor shall ensure a representative from the drilling Contractor, who is experienced with the equipment and boring procedures is on site at all times during the boring operation to address immediate concerns and emergency operations.

i) Installation must not begin until the Engineer agrees that proper preparations have been made.

ii) Notify the Engineer at least two (2) work days prior to starting the work.

b) The directional bore shall begin with a pilot hole drilled along the proposed bore alignment.

i) Directional information shall be monitored and provided to the drilling operator using navigation equipment on the surface.

ii) A reverse drilling reamer shall be attached to expand the pilot hole to allow for the pipe installation.

iii) Bentonite slurry shall be pumped through the drill steel and mixed by the reamer to stabilize and lubricate the wall lining of the bore hole and to protect the pipe.

c) Instrumentation shall be provided and maintained to accurately locate the pilot hole and measure drilling fluid flow and pressure at all times.

d) Drilling fluids shall be contained within the drilling area and cleaned up within 48 hours following completion of pipe installation.

e) The Contractor shall ensure deflections in pipe are made by bending the pipe in accordance with the manufacturer's recommendations.

f) When a bored main will cross an existing water main, a sight hole must be excavated sufficient in size for the Engineer to visually verify the bore head will clear the existing main.

g) If the Contractor encounters an obstruction during boring that prevents completion of the installation in accordance with the design location and specification, the pipe may be abandoned and left in place with approval by the Engineer.

i) If the pipe is approved to be left in place, the Contractor shall immediately fill it with flowable fill and bulkhead the pipe.

ii) The Contractor shall submit a revised plan prior to begin another boring for approval by the Engineer.

iii) If damage is observed during construction, the Contractor shall cease all work until a plan to minimize further damage and for restoration is obtained and approved by the Engineer.

h) If conditions warrant removal of any materials installed in a failed bore path, as determined by the Engineer, it will be at no additional cost to the contract.

i) The Contractor shall restore any damage caused by heaving, settlement, escaping drilling fluid (frac-out) or the drilling setup and operation.

i) The Contractor shall ensure a frac-out contingency plan is provided and approved by the Engineer prior to starting the work.

j) The Contractor shall provide the Engineer a complete set of record (as-built) plans, showing all bores (successful and failed), within 30 calendar days of completing the work.

i) The Contractor shall ensure as-built plans include the locating equipment used; horizontal and vertical alignment with degree of accuracy, entry, and exit points; bore diameter; tracer wire termination locations; drilling fluid composition; and important subsurface features.

ii) The Contractor shall ensure the as-built plans are legibly drawn on project plan sheets or sheets developed by the boring Contractor.

iii) The Engineer will have 15 calendar days to review and approve the as-built plans.

23) Stainless Steel Repair Clamps at Existing Water Service.

a) Following construction of new service lead and connection to existing service at right-of-way, remove existing corporation valve and saddle.

b) Coordinate with City of Saginaw staff to reduce main pressure prior to removal of existing corporation valve.

c) Dewater excavation area as necessary to ensure clear visual of repair area on main.

d) Place stainless steel repair clamp over existing tap area per manufacturer's requirements and place protective wrapping over affected area.

e) Coordinate with City of Saginaw staff to reinstate main pressure and perform a visual leak test of the repair clamp.

MEASUREMENT AND PAYMENT

The completed work, as described, will be measured and paid for at the contract unit price using the following pay item:

Pay Item	Pay Unit
Water Main, 6 inch, Tr Det G, Modified	Foot
Water Main, 6 inch, Directional Drill	Foot
Connection to Existing 6 inch Water Main	Each
Gate Valve and Box, 6 inch, Modified	Each
Hydrant, Complete, 6 inch	Each
Hydrant, Rem, Modified	Each
Water Serv, Modified	Each
Water Serv, Long, Modified	Each
Water Serv, Private	Each
Abandon Existing Water Main, In Place	Lump Sum

Water main of the sizes and trench detail specified will be measured in place per foot, along the centerline of the pipe, with no deductions for fittings. All water main pipe shall be placed utilizing a trench box to minimize the required trench width or as approved by the Engineer. The price shall include payment in full for furnishing all material, labor, and equipment required to perform the work specified herein and shown on the plans, including flushing and disinfecting the main, furnishing and installing all fittings, gaskets, wedges, insulation, bracing or sheeting, blocking, thrust blocks, air reliefs, tracer wire, tracer wire boxes, removal of existing abandoned utilities, and all other miscellaneous items necessary for the installation of pipe.

Payment for all material, labor and equipment necessary to remedy an unsatisfactory testing, including removing and replacing any backfill, shall be considered as included in the contract unit price for **Water Main, __ inch, Tr Det__, Modified**.

Temporary sewer services rerouted to avoid conflict with the proposed water main are included in the unit price for **Water Main, __ inch, Tr Det__, Modified**.

Dewatering operations, trench and or pipe, associated with Alterations to the Municipal Water System will not be paid for separately, but will be included in the contract unit prices bid for other related contract items.

The cost of excavation, disposal of excess material, and furnishing, placing, and compacting the backfill for the water main pipe and accessories will be considered as included in the contract unit price bid for other related contract items unless otherwise specified.

Removal of the existing water main within the influence of the roadway, as required to construct the proposed water main, shall be included in the lump sum price bid for **Abandon Existing Water Main, In Place** or other related contract items unless otherwise specified. Any cutting and capping necessary to abandon water main in place is included in **Abandon Existing Water Main, In Place**. Any existing gate valves to be abandoned in place shall have risers removed to a minimum depth of 18 inches below finished grade and will be included in lump sum price bid for **Abandon Existing Water Main, In Place**. All water mains abandoned in place require flowable fill backfill. Flowable fill is included in the pay item for **Abandon Existing Water Main, In Place**.

The removal of Valve Boxes and Water Shutoffs shall not be paid for separately but shall be considered included in the item **Abandon Existing Water Main, In Place**.

Removal of other existing abandoned utilities encountered during construction including abandoned steam lines, gas main, abandoned electrical conduits, ducts, concrete encasement, valves, structures, etc. that is necessary for removal in order to install the proposed water main will not be paid for separately and is included in the unit price for water main pay items.

Hydrant, Rem, Modified shall be measured and paid for at the contract unit price each, which price shall be payment in full for all labor, material, removal of bollards, removal of existing valve and delivery of existing hydrant and valve to the municipality storage yard and equipment necessary to accomplish this work.

Gate valves and boxes, including tapping valves, and butterfly valves and boxes of the size and type specified will be measured and paid for at the contract unit price each, which shall be payment in full for all labor, material, valve stem risers, extensions, and equipment necessary to accomplish this work. Any costs to adjust boxes on new valves to final elevations, including pavement repairs per the City of Saginaw and MDOT details shall be included in the listed pay item and not paid for separately.

Hydrant, Complete, 6 inch will be paid for at the contract unit price each, which shall be payment in full for all labor, material, hydrant extensions, hydrant lock, concrete collar, and equipment necessary to accomplish this work. A maximum of 20 feet of 6-inch pipe for the lead from the main shall be included in the listed pay item.

Connection To Existing ___inch Water Main, as specified shall be measured and paid for at the contract unit price each for the size of the existing pipe being connected to, which shall be payment in full for all labor, material, backfill, excavation, tapping sleeves, solid sleeves, reducers, plugs, and equipment necessary to accomplish this work.

Water Serv, Modified and **Water Serv, Long, Modified**, as specified shall be measured and paid for at the contract unit price each, which shall be payment in full for all labor, material, saddles, corporation stops, fittings, adapters, curb stops and box, and equipment necessary to accomplish this work including sight hole excavation and restoration. **Water Serv, Modified** is a service of 30 feet or less in length. **Water Serv, Long, Modified** is a service more than 30 feet in length.

Curb Stop and Box, as specified shall not be paid for separately but shall be included in the item **Water Serv, Modified** or **Water Serv Long, Modified**.

Private irrigation equipment including sprinkler heads, valves, and piping which interfere with the Contractor's work shall be removed and stockpiled at the back of the right-of-way and shall be included in the item **Water Serv, Modified** or **Water Serv Long, Modified**.

Water Serv, Private, for sizes ranging from ¾ inches to 1½ inches, as specified on the plans, will be paid for at the contract unit price each, from curb stop to the end point inside dwelling with no deductions for fittings; which shall be payment in full for all labor, material, isolation valve, and equipment necessary to accomplish this work. **Water Serv, Private** shall include restoration of all disturbed areas including concrete walkways, landscaping, and plantings removal and replacement.

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	COVER
2–3	ALIGNMENT AND CONTROL SHEETS
4	LEGEND
5	NOTES SHEET
6	QUANTITY SHEET
7–8	MAINTAINING TRAFFIC SHEET
9	TYPICAL CROSS SECTIONS
10–11	EXISTING UTILITY SHEETS – SCHAEFER ST
12	ROAD DETAIL SHEET
13	PAVEMENT MARKING DETAIL SHEET
14–25	REMOVAL & CONSTRUCTION SHEETS – SCHAEFER ST
26–27	WATER MAIN DETAIL SHEETS
28–32	WATER MAIN SHEETS – SCHAEFER ST
33	DETAIL GRADING SHEET – SCHAEFER ST
34–39	REMOVAL & CONSTRUCTION SHEETS – MICHIGAN AVE
40	SOIL BORING LOG SHEET – SCHAEFER ST
41	SOIL BORING LOG SHEET – N MICHIGAN AVE

TRAFFIC DATA

SCHAEFER STREET
POSTED SPEED – 25 MPH
DESIGN SPEED – 30 MPH
LENGTH – 2500 FT

N. MICHIGAN AVE
POSTED SPEED – 25 MPH
DESIGN SPEED – 30 MPH
LENGTH – 1000 FT

UTILITIES AND MUNICIPALITIES

CABLE TELEVISION
CHARTER COMMUNICATIONS
1408 S. VALLEY CENTER DRIVE
BAY CITY, MI 48706
(989) 233-9404
MARK KELLY

GAS
CONSUMERS ENERGY
3201 E. COURT STREET
FLINT, MI 48506
(517) 915-8819
SAM OLIVERI

TELEPHONE
AT&T
309 S. WASHINGTON AVENUE
SAGINAW, MI 48607
(810) 768-0109
MICHAEL BAIZ

ELECTRIC
CONSUMERS ENERGY
1 CONSUMERS ENERGY PARKWAY
CLARE, MI 48617
(517) 285-4629
ERICA BAUMANN

TRAFFIC SIGNALS, SIGNS, STREET LIGHTS
CITY OF SAGINAW
1315 S. WASHINGTON AVENUE
SAGINAW, MI 48601
(989) 737-5583
JOE NUGENT

SEWER AND WATER
CITY OF SAGINAW
1701 S. JEFFERSON AVENUE
SAGINAW, MI 48601
(989) 759-1611
TONY FOLINO

ENGINEERING
CITY OF SAGINAW
1435 S. WASHINGTON AVENUE
SAGINAW, MI 48601
(989) 759-1410
TRAVIS HARE, PE

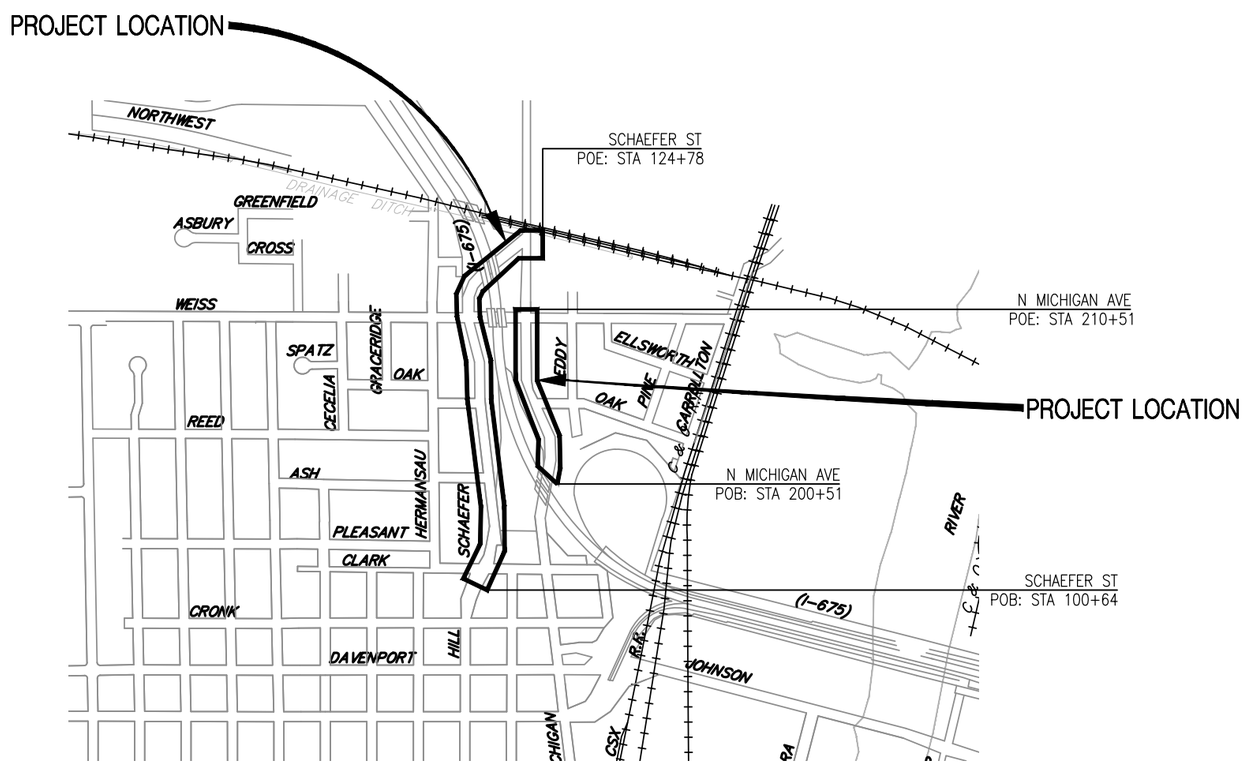
ROAD COMMISSION
SCRC
3020 SHERIDAN AVENUE
SAGINAW, MI 48601
(989) 399-3760
TIM BROWN

CITY OF SAGINAW

IN COOPERATION WITH
SAGINAW COUNTY ROAD COMMISSION

SCHAEFER ST & N MICHIGAN AVE REHABILITATION

DEPARTMENT OF PUBLIC SERVICES
–ENGINEERING DIVISION–



LOCATION MAP
22"x34" SCALE: 1"=500'

THE PROPOSED IMPROVEMENTS COVERED BY THESE PLANS SHALL BE DONE IN ACCORDANCE WITH THE MICHIGAN DEPARTMENT OF TRANSPORTATION (MDOT) 2020 STANDARD SPECIFICATIONS, THE LATEST M.D.O.T. STANDARD ROAD PLANS, AND IN ACCORDANCE WITH AASHTO, A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS, 2017.

THE PLACEMENT OF PAVEMENT MARKINGS AND SIGNS SHALL BE DONE IN ACCORDANCE WITH THE MICHIGAN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2025 EDITION.

MISS DIG UTILITY ALERT

THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT MISS DIG UTILITY PROTECTION SERVICE (1-800-482-7171) OR 811 TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES. UNDERGROUND UTILITY LOCATIONS AS SHOWN ON THE PLANS WERE OBTAINED FROM UTILITY OWNERS AND WERE NOT FIELD LOCATED. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR THE PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION. ALL UTILITIES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED WITH LIKE MATERIAL IN ACCORDANCE WITH THE UTILITY OWNERS REQUIREMENTS. THE CONTRACTOR SHALL VERIFY THE DEPTH AND HORIZONTAL LOCATION OF ALL EXISTING UTILITIES. THE EXACT LOCATION OF EXISTING UTILITIES SHALL BE DETERMINED BY HAND DIGGING.

MDOT ROAD STANDARD PLANS

WHERE THE FOLLOWING ITEMS ARE CALLED FOR IN PLANS THEY ARE TO BE CONSTRUCTED ACCORDING TO THE STANDARD PLANS GIVEN BELOW. THE MOST CURRENT VERSION AVAILABLE ON THE MDOT WEBSITE.

R-7-F	COVER B
R-15-G	COVER K
R-28-K	CURB RAMP AND DETECTABLE WARNING DETAILS
R-29-J	DRIVEWAY OPENINGS & APPROACHES AND CONCRETE SIDEWALKS
R-30-G	CONCRETE CURB AND CONCRETE CURB & GUTTER
R-37-B	ISOLATION JOINT DETAILS
R-44-C*	CONCRETE PAVEMENT REPAIR
R-96-E	SOIL EROSION AND SEDIMENTATION CONTROL MEASURES

* DENOTES SPECIAL DETAIL INCLUDED IN PROPOSAL

MDOT TRAFFIC/SAFETY STANDARD PLANS

WHERE THE FOLLOWING ITEMS ARE CALLED FOR IN THE PLANS THEY ARE TO BE CONSTRUCTED ACCORDING TO THE STANDARD PLANS GIVEN BELOW. THE MOST CURRENT VERSION AVAILABLE ON THE MDOT WEBSITE.

PAVEMENT MARKINGS

PAVE-905-E	LONGITUDINAL LINE TYPES & PLACEMENT
PAVE-945-D	INTERSECTION, STOP BAR & CROSSWALK MARKINGS

WORK ZONES

101-GEN-SPACING-CHARTS	"B", "D", AND "L" TABLES, CHANNELIZING DEVICE SPACING, SIGN BORDER KEY, AND ROLL-AHEAD SPACING
102-GEN-NOTES	TRAFFIC CONTROL TYPICALS NOTE SHEET
110-TR-NFW-2L	LANE CLOSURE UTILIZING TRAFFIC REGULATORS ON A 2-LANE UNDIVIDED ROADWAY
202-FW-(1-2)LC-(L)	1-LANE TO 2-LANE CLOSURE ON A 3-LANE FREEWAY OR DIVIDED ROADWAY
230-FW-ExR-C	FREEWAY EXIT RAMP CLOSURE
WZD-100-A*	GROUND DRIVEN SIGN SUPPORTS FOR TEMP SIGNS
WZD-125-E*	TEMPORARY TRAFFIC CONTROL DEVICES

* DENOTES SPECIAL DETAIL INCLUDED IN PROPOSAL

CONTRACT FOR:
SCHAEFER ST: 0.46 MILES OF CONCRETE REPAIRS AND 1900 FEET OF WATER MAIN REPLACEMENT.
N MICHIGAN AVE: 0.19 MILES OF CONCRETE REPAIRS.

OHM
Advancing Communities
201 E. Ellsworth St., Unit 100 | Midland, MI 48640
p (989) 956-2020

PREPARED UNDER THE SUPERVISION OF:

STATE OF MICHIGAN
DYLAN SHERIDAN
License No. 6201310057
LICENSED PROFESSIONAL ENGINEER

DYLAN D SHERIDAN, P.E. — 06/04/2026 DATE

CITY OF SAGINAW APPROVAL

TRAVIS J. HARE, P.E., DEPUTY DIRECTOR OF PUBLIC SERVICES

CONTROL SECTION	JOB NO.	FEDERAL PROJECT	FEDERAL ITEM	SHEET NO.
.	.	.	.	.

PLOT DATE: June 4, 2026
DRAWING PATH: P:\4000_4100\4029240020_SCHAEFER_AND_N_MICHIGAN_REPAIRS\DRAWINGS\CIVIL\MISC

SCHAEFER STREET
(66' R.O.W.)

JOB BENCHMARK #203
SET COTTON SPINDLE IN E. FACE OF L.P., W. SIDE OF SCHAEFER ST, IN FRONT OF HOUSE #2419.
ELEV 595.49

TRAVERSE POINT #103
N 707150.78
E 13233863.80 ELEV 594.51

POB 100+64
SCHAEFER ST
N 706914.50
E 13233740.51

CLARK STREET
(66' R.O.W.)

106.3' ROW

100+00
STA 100+00.00
N 706857.88
E 13233710.68

N27° 46' 54"E
161.24

101+00
STA 101+16.67
N 706961.10
E 13233765.06

PC

102+00

C1

103+00

104+00

STA 104+00

MATCH LINE

SURVEY/CONSTRUCTION ℄

BM# 203
BM

TP# 103

SEC 13
T12N, R04E
CITY OF SAGINAW

COVENANT MEDICAL CENTER INC
610 CLARK ST
SAGINAW, MI 48602
13-1659-00000

COVENANT MEDICAL CENTER INC
2409 SCHAEFER ST
SAGINAW, MI 48602
13-1657-00000

ROBERT & DONNA WESSON
2415 SCHAEFER ST
SAGINAW, MI 48602
13-1661-00000

RANDYS CUEVAS
2419 SCHAEFER ST
SAGINAW, MI 48602
13-1662-00000

MICHAEL SANDOVAL
2423 SCHAEFER ST
SAGINAW, MI 48602
13-1663-00000

COVENANT MEDICAL CENTER INC
2319 SCHAEFER ST
SAGINAW, MI 48602
13-0383-00000

LARRY TRINKLEIN
2327 SCHAEFER ST
SAGINAW, MI 48602
13-0384-00000

DALE SCHURY
520 CLARK ST
SAGINAW, MI 48602
13-1636-00000

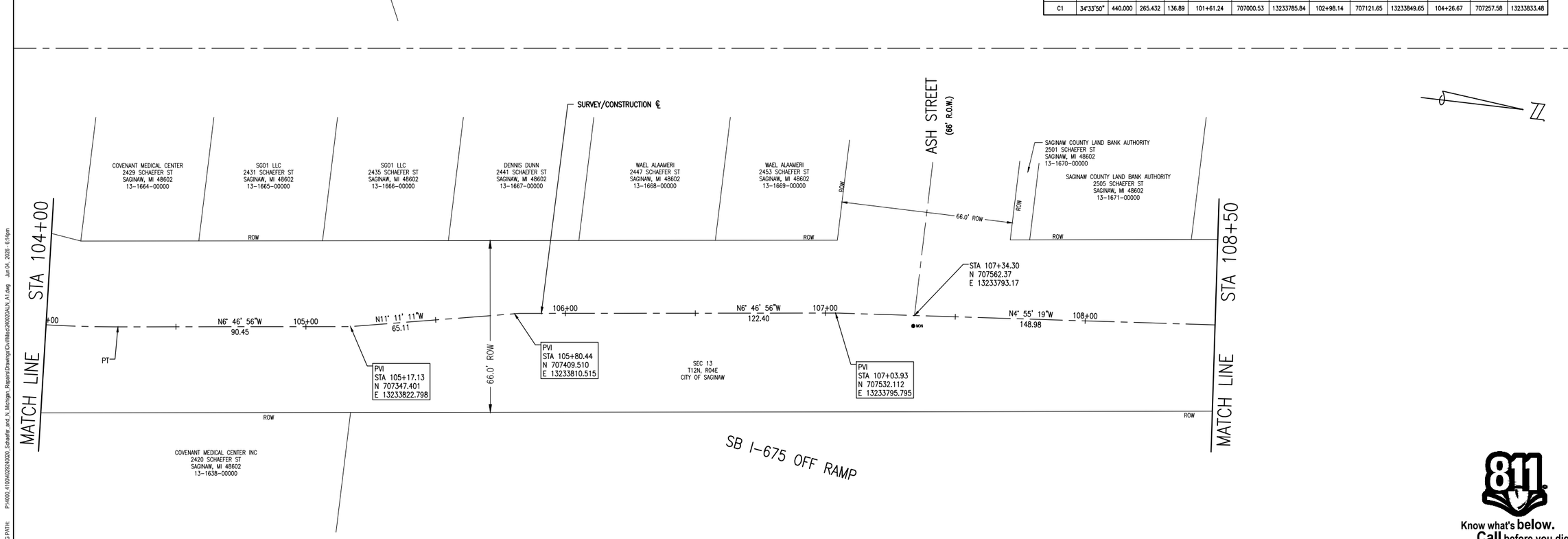
COVENANT MEDICAL CENTER INC
2420 SCHAEFER ST
SAGINAW, MI 48602
13-1638-00000

ROW

GRAPHIC SCALE: 11"x17" 40 feet / 22"x34" 20 feet
0 10 20 40 60

ALIGNMENT CURVE DATA

Curve #	Δ	R (Ft)	L (Ft)	T	PC STATION	NORTHING	EASTING	PI STATION	NORTHING	EASTING	PT STATION	NORTHING	EASTING
C1	34°33'50"	440.000	265.432	136.89	101+61.24	707000.53	13233785.84	102+98.14	707121.65	13233849.65	104+26.67	707257.58	13233833.48



Know what's **below.**
Call before you dig.

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ARCHITECTS ENGINEERS PLANNERS
OHM-ADVISORS.COM

REVISION	DESCRIPTION	DATE
###	ISSUED FOR BIDS	2026/06/04
###		
###		
###		
###		

PROJECT NUMBER 4029-24-0020
PM DS

CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

ALIGNMENT AND CONTROL SHEET - SCHAEFER

2

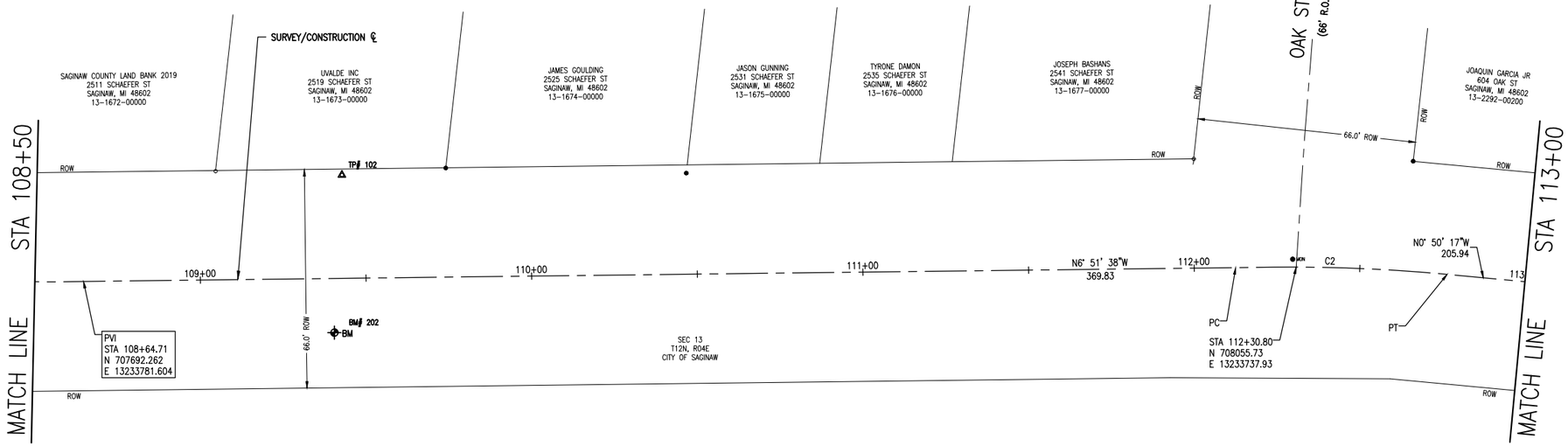
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DRAWING PATH: P:\4000.410\4029240020_Schaefer_and_N_Michigan_Repair\Drawings\Civil\Misc\240020ALN_A1.dwg Jun 04, 2026 - 6:14pm

JOB BENCHMARK #202
SET COTTON SPINDLE IN W. FACE OF PP, E. SIDE OF SCHAEFER ST. ACROSS FROM HOUSE #2519.
ELEV 594.28

TRAVERSE POINT #102
N 707766.34
E 13233741.27 ELEV 594.44

SCHAEFER STREET
(66' R.O.W.)



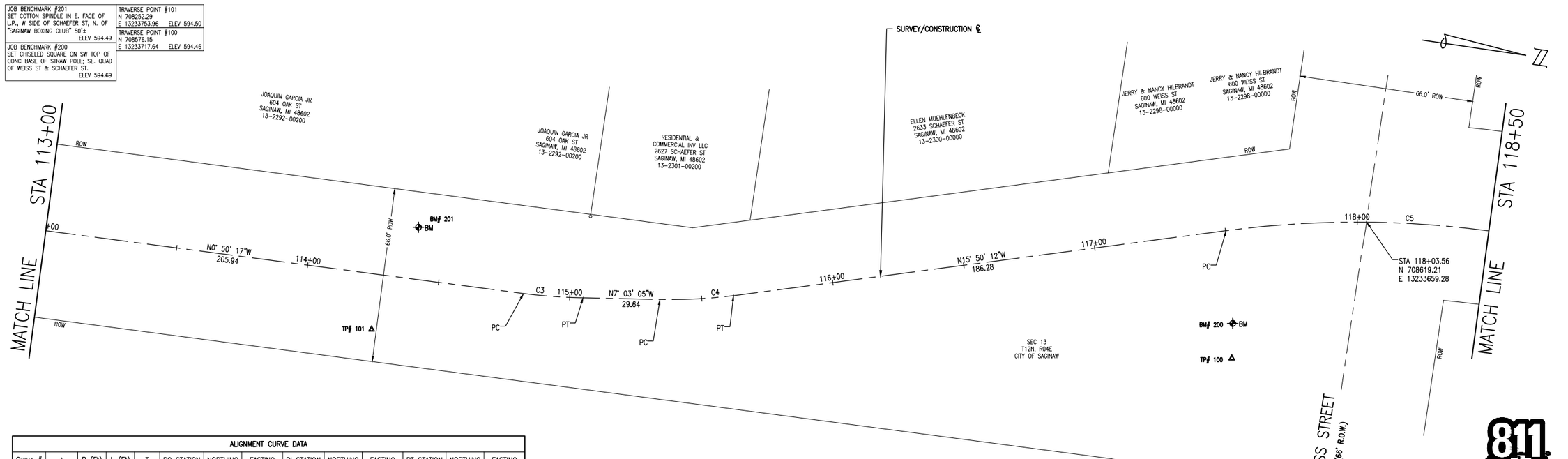
ALIGNMENT CURVE DATA													
Curve #	Δ	R (Ft)	L (Ft)	T	PC STATION	NORTHING	EASTING	PI STATION	NORTHING	EASTING	PT STATION	NORTHING	EASTING
C2	6°01'22"	500.000	52.558	26.30	112+23.46	708048.44	13233738.75	112+49.77	708074.56	13233735.61	112+76.02	708100.86	13233735.22

JOB BENCHMARK #201
SET COTTON SPINDLE IN E. FACE OF L.P., W SIDE OF SCHAEFER ST, N. OF "SAGINAW BOXING CLUB" 50'±
ELEV 594.49

JOB BENCHMARK #200
SET CHISELED SQUARE ON SW TOP OF CONC BASE OF STRAW POLE; SE. QUAD OF WEISS ST & SCHAEFER ST.
ELEV 594.69

TRAVERSE POINT #101
N 708252.29
E 13233753.96 ELEV 594.50

TRAVERSE POINT #100
N 708576.15
E 13233717.64 ELEV 594.46



ALIGNMENT CURVE DATA													
Curve #	Δ	R (Ft)	L (Ft)	T	PC STATION	NORTHING	EASTING	PI STATION	NORTHING	EASTING	PT STATION	NORTHING	EASTING
C3	6°12'49"	200.000	21.689	10.86	114+81.96	708306.78	13233732.21	114+92.82	708317.63	13233732.05	115+03.65	708328.41	13233730.72
C4	8°47'07"	200.000	30.666	15.36	115+33.29	708357.82	13233727.08	115+48.65	708373.07	13233725.19	115+63.96	708387.85	13233721.00
C5	69°30'13"	377.500	457.932	261.90	117+50.24	708567.06	13233670.17	120+12.14	708819.02	13233598.70	122+08.17	708974.19	13233809.68

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ARCHITECTS ENGINEERS PLANNERS
OHM-ADVISORS.COM

GRAPHIC SCALE: 11"x17" 40 feet
22"x34" 20 feet
0 10 20 40 60

REVISION	DESCRIPTION	DATE
###	ISSUED FOR BIDS	2026/06/04
###		
###		
###		
###		

PROJECT NUMBER 4029-24-0020
PM DS

CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

ALIGNMENT AND CONTROL SHEET - SCHAEFER

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WATER & SEWER UTILITY SYMBOLS

- EXISTING CATCH BASIN
- PROPOSED CATCH BASIN
- METER PIT
- EXISTING SEWER MANHOLE
- PROPOSED SEWER MANHOLE
- EXISTING CULVERT END SECTION
- PROPOSED CULVERT END SECTION
- EXISTING HEADWALL
- PROPOSED HEADWALL
- WATER SHUT OFF
- EXISTING WATER VALVE
- PROPOSED WATER VALVE
- EXISTING CLEAN OUT
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- WATER CAP
- VALVE PIT
- EXISTING WATER RISER
- EXISTING IRRIGATION VALVE
- SPRINKLER HEAD
- PROPOSED WATER MAIN FITTINGS
- PROPOSED SEWER MAIN FITTINGS
- ADJ-HYD — ADJUST FIRE HYDRANT
- ADJ — ADJUST STRUCTURE
- ADJ-_ — ADJUST DRAINAGE STRUCTURE W/COVER
- ADJ-B/O — ADJUST DRAINAGE STRUCTURE BY OTHERS
- REL-B/O — RELOCATE – BY OTHERS
- SR-_ — SIDEWALK RAMP TYPE
- LINE — LINE SEWER/MANHOLE

REAL ESTATE SYMBOLS

- PROPERTY OWNERSHIP ARROW
- CONTIGUOUS PROPERTY SYMBOL
- 401-089 — PARCEL/TAX ID NUMBER
- PARCEL LINES

MISCELLANEOUS UTILITY SYMBOLS

EXISTING

- GUY WIRE
- UTILITY POLE
- UTILITY POLE W/LIGHT
- FLOOD LIGHT
- GAS VALVE
- GAS VENT
- GAS METER
- GAS RISER
- TRAFFIC SIGNAL
- PEDESTRIAN SIGNAL
- TRANSFORMER PAD
- TELEPHONE MANHOLE
- RAILROAD SYMBOL
- ELECTRIC METER
- PHONE BOOTH
- TRAFFIC SIGNAL CONTROLLER
- HAND HOLE
- ELECTRIC RISER
- TELEPHONE RISER
- MW — MONITORING WELL
- UNDERGROUND MARKER
- STRAIN POLE
- STRAIN POLE WITH CONTROLLER
- STRAIN POLE WITH PED SIGNAL

MISCELLANEOUS SYMBOLS

EXISTING

- RIPRAP
- SIGN
- FLOW DIRECTION
- STUMP
- WETLAND
- CONIFEROUS TREE — CL 1 1" TO 5", CL 2 6" TO 17", CL 3 18" TO 35", CL 4 36" AND UP
- DECIDUOUS TREE — CL 1 1" TO 5", CL 2 6" TO 17", CL 3 18" TO 35", CL 4 36" AND UP
- BUSH OR SHRUB
- SOIL BORING
- SECTION CORNER
- MONUMENT
- IRON ROD/PIPE
- PK — PK NAIL
- BM — BENCHMARK
- TP# — TRAVERSE POINT
- MAIL/NEWSPAPER BOX
- FP — FLAG POLE
- POST
- EX 107 — STRUCTURE NUMBER

HAZARDOUS OR FLAMMABLE MATERIAL

CAUTION – CRITICAL UNDERGROUND UTILITY

PROPOSED

- RIPRAP
- SIGN
- FLOW DIRECTION
- 1 — STRUCTURE NUMBER

UTILITY PATTERN

EXISTING

- ELEC — ELECTRICAL *
- 6" (COMPANY) GAS — GAS\OIL
- (COMPANY) CABLE/TEL — CABLE/TELEPHONE *
- FIBER OPTIC — FIBER OPTIC *
- 12" WM — WATER
- SEWER

PROPOSED

- 12" — SEWER/WATER
- 12" — PRIMARY UTILITY WILL HAVE A CONTINUOUS LINESTYLE, WITH THE SECONDARY UTILITY MATCHING ITS RESPECTIVE EXISTING UTILITY LINESTYLE

*OH = OVERHEAD , UG = UNDERGROUND

ROW PATTERN

EXISTING

- ROW — ROW
- SECTION
- PROPERTY/PARCEL

PROPOSED

- ROW — ROW

TOPO PATTERN

EXISTING

- HEDGE/TREE
- FENCE
- GUARDRAIL
- CENTERLINE OF DITCH
- RAILROAD
- WETLAND/EDGE OF WATER

PROPOSED

- GRADING LIMIT (SLOPE STAKE)
- CENTERLINE OF DITCH
- GUARDRAIL
- FENCE

REMOVAL LEGEND

- PAVEMENT REMOVAL / PAVEMENT REPAIR
- SIDEWALK REMOVAL
- HMA COLD MILLING
- CURB REMOVAL
- SEWER REMOVAL
- TREE REMOVAL
- XXXXXX — SALV — SALVAGE
- XXXXXX — R&R — REMOVE AND REPLACE
- XXXXXX — ABN — ABANDON
- XXXXXX — REM — REMOVE
- XXXXXX — ADJ — ADJUST
- XXXXXX — REL — RELOCATE
- XXXXXX — REC — RECONSTRUCT
- XXXXXX — REM B/O — REMOVE BY OTHERS
- XXXXXX — ADJ B/O — ADJUST BY OTHERS
- XXXXXX — REL B/O — RELOCATE BY OTHERS

CONSTRUCTION LEGEND

- CONCRETE REPAIR
- HMA
- 4" WALK
- 7" WALK
- 4" CURB RAMP
- 7" CURB RAMP

IF NECESSARY FOR CLARITY

- SALV — SALVAGE
- B — BULKHEAD
- A — ABANDON
- C — CLEARING
- R — REMOVE
- REL — RELOCATE
- REC — RECONSTRUCT

SOIL EROSION AND SEDIMENTATION CONTROL

- 3 — SLOPE RESTORATION
- 29 — INLET PROTECTION FABRIC DROP

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ISSUED FOR:	DATE
BIDS	2026/06/04

REVISION	DESCRIPTION
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PROJECT NUMBER 4029-24-0020
PM
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CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

LEGEND

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GENERAL CONSTRUCTION NOTES

1. CONSTRUCTION SITE ACCESS
THE CONTRACTOR SHALL PROVIDE REASONABLE ACCESS TO ALL DRIVEWAYS AND SIDEWALKS FOR BUSINESSES AND RESIDENTS. ANY AGGREGATE USED TO MAINTAIN ACCESS TO RESIDENTIAL AND COMMERCIAL DRIVEWAYS SHALL BE LIMESTONE AND INCLUDED IN Maintenance Gravel, Modified.

2. CONSTRUCTION SITE SAFETY
CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR; NEITHER THE CITY NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR THE SAFETY OF THE WORK OF PERSONS ENGAGED IN THE WORK, OR NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

3. MISS DIG UTILITY ALERT
FOR THE PROTECTION OF UNDERGROUND UTILITIES AND IN CONFORMANCE WITH PUBLIC ACT 53, 1974, THE CONTRACTOR SHALL DIAL 1-800-482-7171 OR 811, A MINIMUM OF THREE FULL WORKING DAYS, EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS PRIOR TO BEGINNING EXCAVATION IN AREAS WHERE UTILITIES ARE LOCATED TO VERIFY THE LOCATIONS OF UNDERGROUND UTILITIES. THIS DOES NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE A PART OF THE "MISS DIG" ALERT SYSTEM.

4. SUBSURFACE SOIL CONDITIONS
THE CONTRACTOR IS RESPONSIBLE TO ACQUAINT HIMSELF WITH CONDITIONS OF THE WORK AREA. THE CONTRACTOR IS ADVISED TO DETERMINE THE SUBSURFACE SOIL CONDITIONS AND GROUND WATER CONDITIONS TO HIS OWN SATISFACTION PRIOR TO BIDDING. NO MODIFICATIONS TO THE UNIT PRICES BID FOR ANY ITEM WILL BE MADE DUE TO VARIABLE SUBSURFACE CONDITIONS. DEWATERING, IF DETERMINED NECESSARY BY THE CONTRACTOR, BY WELL POINTING OR DEEP WELLS WILL BE INCLUSIVE TO THE INSTALLATION COST OF THE UTILITY. FOR EXCAVATION TO DETERMINE SOILS CONTENT AND GROUND WATER LEVELS ON PRIVATE PROPERTY, THE CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION OF THE CITY PRIOR TO EXCAVATING OR BORING. ALL AREAS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED TO ORIGINAL CONDITIONS.

5. SOIL EROSION & SEDIMENTATION CONTROL
THE CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF THE SOIL EROSION CONTROL PERMIT AS ACQUIRED BY THE CITY. ALL SESC MEASURES SHALL BE MAINTAINED UNTIL FINAL ACCEPTANCE OF THE PROJECT. ALL EXISTING AND PROPOSED STORM SEWER STRUCTURES ON-SITE SHALL BE PROTECTED. WHERE SEDIMENT HAS ENTERED A DRAINAGE COURSE OR ENCLOSED STORM SEWER AS A RESULT OF THIS CONSTRUCTION PROJECT, THE CONTRACTOR SHALL BE REQUIRED TO REMOVE THE SEDIMENT. THE CONTRACTOR SHALL PLACE SEED AND MULCH AS SOON AS POSSIBLE AND FOLLOWING ANY APPLICABLE SPECIAL PROVISION AND SECTION 816 OF THE MDOT 2020 STANDARD SPECIFICATIONS FOR CONSTRUCTION. ALL SESC MATERIALS SHALL BE WILDLIFE SAFE.

6. MIOSHA SAFETY REQUIREMENTS
ALL WORK, WORK PRACTICE, AND MATERIALS SHALL COMPLY WITH ALL APPLICABLE STATE AND FEDERAL SAFETY, OCCUPATIONAL, HEALTH AND ENVIRONMENTAL REGULATIONS AND ALSO NFPA AND ANSI CODES AS APPLICABLE. ALL WORK INSIDE A CONFINED SPACE SUCH AS MANHOLES OR OTHER UNDERGROUND STRUCTURES SHALL BE COORDINATED WITH UTILITY OWNER AND ALL WORKER SAFETY REQUIREMENTS STRICTLY ENFORCED.

7. LOCATION & ELEVATION OF UNDERGROUND UTILITIES
THE LOCATION AND ELEVATION OF EXISTING UNDERGROUND UTILITIES AS SHOWN ON THE PLANS WERE OBTAINED FROM UTILITY OWNERS AND ARE ONLY APPROXIMATE. NO GUARANTEE AS TO ACCURACY IS EITHER EXPRESSED OR IMPLIED. THE DESIGN ENGINEER IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION OR THE LOCATION OF WHICH THESE SERVICES EXIST. THE CONTRACTOR SHALL BE EXCLUSIVELY RESPONSIBLE FOR DETERMINING THE EXACT LOCATION AND ELEVATION OF EXISTING UTILITIES AND PROPOSED UTILITY CROSSINGS IN THE FIELD PRIOR TO CONSTRUCTION. DIFFERING FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER. THE CONTRACTOR SHALL ASSUME THE RESPONSIBILITY FOR THE PROTECTION OF ALL EXISTING UTILITIES DURING CONSTRUCTION. ALL UTILITIES DAMAGED BY THIS CONSTRUCTION SHALL BE REPAIRED WITH LIKE MATERIALS IN ACCORDANCE WITH THE UTILITY OWNERS REQUIREMENTS.

THE CONTRACTOR SHALL BE REQUIRED TO EXPOSE ALL EXISTING UTILITY CONNECTION POINTS PRIOR TO CONSTRUCTION OF PROPOSED UTILITIES AND REPORT ANY DISCREPANCIES TO THE ENGINEER. THE CONTRACTOR SHALL VERIFY THE DEPTH AND HORIZONTAL LOCATION OF ALL EXISTING UTILITIES BY HAND DIGGING AND SHALL NOTIFY THE CONSTRUCTION REVIEWER AND ENGINEER OF ANY PROBLEM AREAS. ALL LABOR REQUIRED TO UNCOVER THE EXISTING UTILITIES SHALL BE CONSIDERED INCLUDED IN THE LINEAL FEET OF UTILITY INSTALLED. THE CONTRACTOR SHALL ARRANGE FOR THE VARIOUS UTILITIES TO LOCATE, REMOVE AND REPLACE, OR RELOCATE THEIR FACILITIES IN ACCORDANCE WITH THE RESPECTIVE UTILITY COMPANIES POLICY. ALL COST SHALL BE INCLUSIVE OF THE WORK.

THE CONTRACTOR SHALL MAINTAIN ALL EXISTING SANITARY SEWER, WATER, OR STORM SEWER SERVICE CONNECTIONS IN SERVICE THROUGHOUT THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL PROVIDE OR ARRANGE FOR TEMPORARY SUPPORT OF GAS MAIN AND UTILITY POLES WHERE NEEDED. ALL STORM SEWER DAMAGED REMOVED OR RELOCATED BY THE CONTRACTOR SHALL BE REPLACED WITH THE SAME SIZE AND QUALITY PIPE BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE PROJECT. ALL UTILITIES UNDERMINED BY THE EXCAVATION SHALL HAVE CRUSHED STONE 6A PLACED UNDER THEM AT NO ADDITIONAL COST TO THE PROJECT.

8. PROTECTION OF HAZARDOUS AREAS
THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXCAVATION AND HAZARDOUS AREAS. MATERIALS USED FOR PROTECTING THESE AREAS SUCH AS BARRICADES LEFT IN PLACE AT NIGHT SHALL BE LIGHTED.

9. FILL MATERIAL WITHIN PROJECT INFLUENCE AREA
TOPSOIL SHALL BE STRIPPED AND STOCKPILED FROM ALL PROPOSED FILL AREAS PRIOR TO PLACING APPROVED FILL MATERIAL WITHIN THE INFLUENCE AREAS PRIOR TO PLACING APPROVED FILL MATERIAL WITHIN THE INFLUENCE AREA. THE FILL MATERIAL TO BE PLACED WITHIN THE PROJECT INFLUENCE AREA SHALL BE PLACED IN 12" MAXIMUM LAYERS, COMPACTED TO NOT LESS THAN 95% DENSITY AS MEASURED BY MICHIGAN CONE TEST AND NUCLEAR DENSITY CHECKING. AFTER THE BACKFILL MATERIAL HAS BEEN COMPLETED, THE TOPSOIL SHALL BE REPLACED FOR ALL AREAS OTHER THAN ROADS, DRIVES, OR SHOULDERS.

10. STORM WATER DRAINAGE DURING CONSTRUCTION
THE CONTRACTOR SHALL MAINTAIN DRAINAGE DURING CONSTRUCTION. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PROTECT ALL STORM SEWER FACILITIES SUCH AS CATCH BASINS AND CULVERTS DURING CONSTRUCTION. CULVERTS AND CATCH BASINS CONTAMINATED DURING CONSTRUCTION SHALL BE CLEANED.

11. FINAL ELEVATION OF SURFACE UTILITIES
ALL FINAL ELEVATIONS OF MANHOLE CASTINGS, HYDRANTS, VALVES, AND VALVE BOXES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. ADJUSTMENTS TO BE MADE AT NO ADDITIONAL COST TO CITY.

12. SOIL EROSION & SEDIMENTATION CONTROL RELEASE
PRIOR TO FINAL REVIEW AND APPROVAL THE CONTRACTOR SHALL REQUEST A FINAL INSPECTION OF ALL SOIL EROSION SEDIMENTATION CONTROL MEASURES AND RECEIVE WRITTEN APPROVAL FROM THE ENFORCING AGENCY. THE SOIL EROSION & SEDIMENTATION CONTROL BOND WILL BE RELEASED AT THIS TIME

13. COMPACTED GRANULAR BACKFILL
ALL TRENCH EXCAVATION WITHIN A 1:1 INFLUENCE ZONE OF PROPOSED OR EXISTING PAVEMENTS AND BUILDINGS SHALL BE BACKFILLED TO PROPOSED GRADE WITH COMPACTED GRANULAR MATERIAL, MDOT CLASS II, PLACED AND COMPACTED IN 12" LAYERS OR AS DIRECTED BY THE ENGINEER. THE WORK OF EXCAVATING AND BACKFILLING FOR UTILITY CONSTRUCTION IS INCLUDED IN THE WORK FOR WATER MAIN OR DRAINAGE PAY ITEMS AND WILL NOT BE PAID FOR SEPARATELY.

14. SURFACE RESTORATION
ALL DISTURBED AREAS SHALL BE COMPLETELY RESTORED IN STRICT COMPLIANCE WITH SPECIFICATION AND TO THE SATISFACTION OF THE CITY. ALL COST FOR CLEANUP, RESTORATION WORK, AND OTHER INTERMEDIATE OPERATIONS SUCH AS, BUT NOT LIMITED TO CONSTRUCTION SIGNAGE, AND MAINTAINING EXISTING UTILITIES SHALL BE CONSIDERED INCLUSIVE OF TOTAL BID QUANTITY ITEMS SHOWN IN THE PROPOSAL. AREAS DISTURBED DURING CONSTRUCTION SHALL RECEIVE A 4" MIN. (CIP) APPLICATION OF SCREENED TOPSOIL, FERTILIZER, SEED, AND MULCH IN ACCORDANCE WITH THE TURF ESTABLISHMENT SPECIAL PROVISION. RESTORATION WORK SHOULD BE PERFORMED AS SOON AS POSSIBLE AFTER CONSTRUCTION WORK IS COMPLETED IN A PARTICULAR AREA. UPON THE COMPLETION OF WORK IN AN AREA ALL EXCESS MATERIALS, DEBRIS, AND SIMILAR ITEMS SHALL BE REMOVED FROM THE PROJECT AREA BY THE CONTRACTOR, AND DISPOSED OF PROPERLY. ALL RESTORATION MATERIALS SHALL BE WILDLIFE SAFE.

ALL COMPACTED CLASS II GRANULAR BACKFILL SHALL BE TO 95% DENSITY. THE CITY SHALL PROVIDE SUFFICIENT SOIL COMPACTION TESTS TO DETERMINE COMPLIANCE WITH THE REQUIRED DESIGN DENSITY (95%) BY USING THE MICHIGAN CONE TEST AND NUCLEAR DENSITY CHECKING.

15. DISPOSAL OF EXCESS EXCAVATED MATERIAL
ALL EXCESS EXCAVATED MATERIALS SHALL BE PROPERLY DISPOSED OF BY THE CONTRACTOR A LOCATION APPROVED BY THE CITY AND ENGINEER. IF ANY MATERIAL IS DISPOSED OF OFF-SITE, IT SHALL BE DISPOSED OF AT AN APPROVED SITE. ALL COSTS FOR OFF-SITE DISPOSAL SHALL BE AT NO ADDITIONAL COST TO THE CITY.

16. TOPOGRAPHICAL INFORMATION
ALL TOPOGRAPHICAL INFORMATION WAS PROVIDED BY THE ENGINEER. ANY DIFFERENCES FOUND IN FIELD SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY.

17. PAVEMENT REMOVALS
ALL HMA AND CONCRETE REMOVALS SHALL BE SAWCUT. AN EXISTING CRACK SHALL NOT BE USED AS A CONSTRUCTION JOINT.

18. PAVEMENT MARKINGS
ALL PAVEMENT MARKINGS SHALL BE ACCORDING TO THE MICHIGAN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, 2011 EDITION.

19. UTILITY TRENCH BACKFILL
SERVICE LEADS AND UTILITIES SHALL BE COMPLETELY BACKFILLED WITH MDOT CLASS II SAND, IN 12" LAYERS, AND COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM UNIT WEIGHT, COST TO BE INCLUDED IN THE UNIT PRICE BID.

20. IRRIGATION SYSTEMS
WHERE IRRIGATION SYSTEMS WITHIN THE PUBLIC RIGHT OF WAY WILL INTERFERE WITH THE PROPOSED CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNERS THAT IT IS THEIR RESPONSIBILITY TO REMOVE AND PROTECT THEIR IRRIGATION SYSTEM. THE CONTRACTOR SHALL PROVIDE THE ENGINEER WITH A COPY OF THE NOTIFICATION.

WHERE THE OWNER HAS NOT REMOVED THEIR PRIVATE IRRIGATION SYSTEM, THE CONTRACTOR SHALL CUT AND PLUG THOSE SECTIONS OF PIPING WHICH INTERFERE WITH CONSTRUCTION. SPRINKLER HEADS, VALVES, AND PIPING WHICH INTERFERE WITH THE CONTRACTOR'S WORK SHALL BE REMOVED AND STOCKPILED AT THE BACK OF THE RIGHT OF WAY. COST SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

21. SALVAGE NOTE
THE CONTRACTOR SHALL TAKE CARE IN REMOVING AND SALVAGING ALL CASTINGS, HYDRANTS, TRAFFIC SIGNS, AND TRAFFIC SIGNAL LIGHTS. UPON REMOVAL, THE CONTRACTOR SHALL COORDINATE PICK-UP OF THE SALVAGED ITEMS BY THE CITY. SALVAGING REMOVED ITEMS SHALL BE INCLUDED IN THE COST OF REMOVAL OF EACH RESPECTIVE ITEM.

GRADING NOTES

1. ALL SURFACES SHALL BE THOROUGHLY MOISTENED AS REQUIRED TO PREVENT DUST FROM BEING A NUISANCE TO THE PUBLIC, NEIGHBORS, AND CONCURRENT PERFORMANCE OF OTHER WORK ON THE SITE. THE CONTRACTOR SHALL USE ALL MEANS NECESSARY TO CONTROL DUST ON AND NEAR THE SITE AND ON AND NEAR ALL OFF-SITE BARROW AREAS. REFER TO 2020 MDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION, SECTION 922.12 DUST PALLIATIVE AND/OR WATER FOR MEANS AND MATERIALS USED TO CONTROL DUST. CITY ENGINEER WILL REGULATE. DUST CONTROL BY MEANS OF WATER IS INCLUDED IN THE PAY ITEMS LISTED ON THE PROPOSAL.

2. THE CONTRACTOR SHALL USE ALL MEANS NECESSARY TO PROTECT MATERIALS BEFORE, DURING, AND AFTER THE INSTALLATION AND TO PROTECT ALL OBJECTS DESIGNATED TO REMAIN. IN THE EVENT OF DAMAGE, THE CONTRACTOR SHALL IMMEDIATELY MAKE ALL REPAIRS AND REPLACEMENTS NECESSARY FOR THE APPROVAL OF THE ENGINEER AT NO ADDITIONAL COST TO THE CITY.

3. THE CONTRACTOR IS RESPONSIBLE FOR CONDUCTING OPERATIONS IN A SAFE AND ORDERLY MANNER AND IN CONFORMANCE WITH MICHIGAN P.A. 154.

4. UNLESS OTHERWISE PROVIDED, THE CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERMITS REQUIRED UNDER MICHIGAN P.A. 347, 167, 346, AND 451, AND ANY LOCAL ORDINANCES.

5. WHERE THE PROPOSED EXCAVATION REQUIRES THAT A POLE OR GUY BE SUPPORTED OR TEMPORARILY RELOCATED, THE CONTRACTOR SHALL MAKE ARRANGEMENTS WITH THE APPROPRIATE UTILITY TO HAVE THE POLE OR GUY SUPPORTED OR RELOCATED.

6. STUMPS SHALL BE REMOVED IN THEIR ENTIRETY AND DISPOSED OF AWAY FROM THE PROJECT AREA IN AND ACCEPTABLE MANNER. BURNING OR BURYING ALONG THE PROJECT ROUTE IS NOT ACCEPTABLE.

7. IN CUT SECTIONS, THE SUBGRADE SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM UNIT WEIGHT. IN FILL SECTIONS, THE MATERIAL SHALL BE DEPOSITED AND SPREAD IN LAYERS OF NOT MORE THAN 12 INCHES IN DEPTH IN LOOSE MEASURE AND EXTENDING THE FULL WIDTH OF THE FILLED AREA. EACH LAYER OF THE MATERIAL SHALL BE COMPACTED TO NOT LESS THAN 95% OF THE MAXIMUM UNIT WEIGHT.

8. ALL UNDERCUTTING UNDER PAVEMENT SHALL BE BACKFILLED WITH CRUSHED LIMESTONE CONFORMING TO 21AA AGGREGATE AND COMPLYING WITH SECTION 902 OF THE 2020 MDOT STANDARD SPECIFICATIONS FOR COMPACTION REQUIREMENTS, REFER TO SECTION 302 OF THE MDOT STANDARD SPECIFICATIONS, CONTRACTOR SHALL DISPOSE OF ALL UNDERCUT MATERIAL AT NO ADDITIONAL COST TO THE CITY.

9. COMPACTION BY JETTING WILL NOT BE PERMITTED UNLESS SPECIFICALLY AUTHORIZED BY THE ENGINEER.

10. WHERE DEPRESSIONS RESULT FROM, OR HAVE RESULTED FROM, THE REMOVAL OF SURFACE OR SUBSURFACE OBSTRUCTIONS, THE CONTRACTOR SHALL OPEN THE DEPRESSION TO EQUIPMENT WORKING WIDTH AND REMOVE ALL DEBRIS AND SOFT MATERIAL AS DIRECTED BY THE ENGINEER.

11. THE CONTRACTOR SHALL WATER OR AERATE THE FILL MATERIAL AS NECESSARY, AND THOROUGHLY MIX THE SOIL TO OBTAIN A MOISTURE CONTENT WHICH WILL PERMIT PROPER COMPACTION.

12. THE CONTRACTOR SHALL COMPACT EACH SOIL LAYER TO AT LEAST THE SPECIFIED MINIMUM DEGREE, REPEATING THE COMPACTION PROCESS UNTIL PLAN GRADE IS ATTAINED.

13. THE CONTRACTOR SHALL PROVIDE BERMS OR CHANNELS TO PREVENT FLOODING OF SUBGRADE AND PROMPTLY REMOVE ALL WATER COLLECTING IN ANY DEPRESSIONS.

14. WHERE SOIL HAS BEEN SOFTENED OR ERODED BY FLOODING OR PLACEMENT DURING UNFAVORABLE WEATHER, THE CONTRACTOR SHALL REMOVE ALL DAMAGED AREAS AND RECOMPACT AS SPECIFIED FOR FILL AND COMPACTION.

15. THE CONTRACTOR SHALL DEWATER BY MEANS WHICH WILL ENSURE DRY EXCAVATION AND THE PRESERVATION OF THE FINAL LINES AND GRADES AT BOTTOMS OF EXCAVATIONS.

16. AFTER GRADING IS COMPLETED AND THE ENGINEER HAS FINISHED HIS INSPECTION, THE CONTRACTOR SHALL PERMIT NO FURTHER EXCAVATING, FILLING, OR GRADING UNLESS REVIEWED, APPROVED AND INSPECTED BY THE ENGINEER.

17. UNTIL SUCH TIME AS PERMANENT DRAINAGE AND EROSION CONTROL MEASURES HAVE BEEN INSTALLED, THE CONTRACTOR SHALL USE ALL MEANS NECESSARY TO PREVENT EROSION OF FRESHLY GRADED AREAS DURING CONSTRUCTION.

18. THE CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO PLACING ANY PAVEMENT, IN ORDER THAT THE SUBGRADE MAY BE INSPECTED. ANY MATERIAL FOUND TO BE UNSUITABLE AS SUBGRADE WILL BE REMOVED AS DIRECTED BY THE ENGINEER. EXCAVATION OF UNSUITABLE SUBGRADE MATERIAL SHALL BE REPLACED WITH SUITABLE MATERIAL AS DIRECTED BY THE ENGINEER. ALL REPLACEMENT MATERIAL SHALL BE APPROVED BY THE ENGINEER AT THE SOURCE PRIOR TO BEING CONSIDERED FOR USE.

19. THE CONTRACTOR SHALL NOT ALLOW OR CAUSE ANY OF THE WORK PERFORMED OR INSTALLED TO BE COVERED UP OR ENCLOSED PRIOR TO ALL REQUIRED INSPECTIONS, TESTS, AND APPROVALS. SHOULD ANY OF THE WORK BE COVERED UP BEFORE IT HAS BEEN APPROVED, THE CONTRACTOR SHALL UNCOVER ALL SUCH WORK AT NO ADDITIONAL COST TO THE CITY. AFTER THE WORK HAS BEEN COMPLETELY TESTED, INSPECTED, AND APPROVED, THE CONTRACTOR SHALL MAKE ALL REPAIRS AND REPLACEMENTS NECESSARY TO RESTORE THE WORK TO THE CONDITION IN WHICH IT WAS FOUND AT THE TIME OF UNCOVERING ALL AT NO ADDITIONAL COST TO THE CITY.

20. THE CONTRACTOR SHALL EXCAVATE AHEAD OF THE PROPOSED UTILITY INSTALLATION TO EXPOSE ANY EXISTING BURIED UTILITIES. IF EXISTING UTILITY GRADES CONFLICT WITH THE PROPOSED UTILITY GRADE, THE PROPOSED UTILITY GRADE MAY BE ADJUSTED SLIGHTLY BY THE ENGINEER, IF NECESSARY, TO MISS THE EXISTING UTILITY GRADE AT NO ADDITIONAL COST TO THE CITY.

21. THE WORK SHALL INCLUDE PROVIDING DRAINAGE SWALES WHERE NECESSARY TO PROMOTE POSITIVE DRAINAGE.

22. GRADES IN OPEN SPACES SHALL BE A MINIMUM OF 1% AND A MAXIMUM OF 5:1.

CONSTRUCTION NOTES FOR DRAINAGE

1. ALL PRECAST MANHOLE AND CATCH BASIN COMPONENTS SHALL BE IN ACCORDANCE WITH ASTM C-478.

2. ALL STORM DRAINAGE AND SERVICE LEADS WITHIN THE 1:1 INFLUENCE LINES OF THE CONSTRUCTION SHALL BE BACKFILLED WITH COMPACTED SAND BACKFILL (MDOT GRANULAR CLASS II) PLACED IN 12 INCH LAYERS AND COMPACTED TO 95% MAXIMUM UNIT WEIGHT.

3. ALL STORM MANHOLES AND CATCH BASINS SHALL BE SET ON A MINIMUM OF 6 INCH COMPACTED 6A CRUSHED STONE BACKFILL.

4. PRECAST REINFORCED CONCRETE STORM MANHOLES SHALL HAVE A MINIMUM 5 INCH WALL THICKNESS WITH MANHOLE STEPS EVENLY SPACED. THE BOTTOM OF THE MANHOLE SHALL BE SHAPED WITH A CONCRETE FILLET. ALL MANHOLES AND CATCH BASINS SHALL HAVE A 4 FOOT INTERNAL DIAMETER, UNLESS NOTED OTHERWISE ON THE DRAWINGS.

5. ALL COMBINED SEWER STRUCTURES SHALL BE CONSTRUCTED WITH CON SHIELD ANTIMICROBIAL ADDITIVE, OR EQUAL AS APPROVED BY THE ENGINEER.

PROJECT NOTES

1. ALL JOINTS BETWEEN PROPOSED PAVEMENT AND EXISTING PAVEMENT SHALL BE BUTT JOINTS CONSTRUCTED PRIOR TO PLACEMENT OF TOP COURSE MATERIAL. THESE JOINTS SHALL BE MADE BY SAW CUTTING THE PAVEMENT SURFACE AND REMOVING THE SLIVER OF ASPHALT. THIS WORK SHALL BE INCLUDED IN THE HMA PAVING OR PAVEMENT REPAIR PAY ITEMS.

2. CONCRETE MIX: ALL CONCRETE SHALL BE GRADE 3500 IN ACCORDANCE WITH THE PROJECT SPECIAL PROVISIONS.

3. FOR ALL SEWER CONNECTIONS TO EXISTING SEWER THE JOINT SHALL BE CLEAN AND SEALED WITH A FERNCO CONNECTION, AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE CONSIDERED AS PART OF THE WORK OF INSTALLING THE NEW SEWER PIPE.

4. THE CONTRACTOR IS RESPONSIBLE TO TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING CURB IN AREAS NOT CALLED OUT FOR REPLACEMENT. IF EXISTING CURB IS DAMAGED OR FAILS DURING CONSTRUCTION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPLACE/RESET AT NO ADDITIONAL COST TO THE CITY.

5. THE CONTRACTOR IS RESPONSIBLE TO TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING CATCH BASINS IN AREAS NOT CALLED OUT FOR REPLACEMENT OR ADJUSTMENTS. IF EXISTING CATCH BASINS ARE DAMAGED DURING CONSTRUCTION, IT IS THE CONTRACTORS RESPONSIBILITY TO REPAIR THE CATCH BASINS, AS DETERMINED BY THE ENGINEER, AT NO ADDITIONAL COST TO THE CITY.

6. EXPANSION JOINTS AND SAWED CONTROL JOINTS ARE TO BE INSTALLED PER TYPICAL DETAILS AND MDOT STANDARDS AND SEALED WITH AN APPROVED SEALANT, AS DIRECTED BY THE ENGINEER. CONSTRUCTION OF THESE JOINTS ARE INCLUDED AS PART OF THE APPROPRIATE CONCRETE PAY ITEM AND WILL NOT BE PAID FOR SEPARATELY.

7. LONGITUDINAL REINFORCEMENT SHALL BE INSTALLED IN ALL CURB AND GUTTER AND WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE APPROPRIATE CONCRETE CURB AND GUTTER PAY ITEM.

MISCELLANEOUS QUANTITIES – CAT0001 CITY

TOTAL	UNIT	DESCRIPTION
0.5	LSUM	Mobilization, Max $109,000.00
21	Ea	Erosion Control, Inlet Protection, Fabric Drop
50	Ton	Aggregate Base, Modified
3000	Ft	Resealing Trans Joints with Hot-Poured Rubber
8000	Ft	Resealing Longit Joints with Hot-Poured Rubber
20	Ft	Sawing and Sealing Longit Pavt Joints

MISCELLANEOUS QUANTITIES – CAT0002 COUNTY

TOTAL	UNIT	DESCRIPTION
2	Ea	Erosion Control, Inlet Protection, Fabric Drop
10	Ton	Aggregate Base, Modified
500	Ft	Resealing Trans Joints with Hot-Poured Rubber
1500	Ft	Resealing Longit Joints with Hot-Poured Rubber

MISCELLANEOUS QUANTITIES – CAT0003 WATER MAIN

TOTAL	UNIT	DESCRIPTION
0.5	LSUM	Mobilization, Max $109,000.00
25	Ft	Exploratory Investigation, Vertical
40	Cyd	Embankment, CIP
150	Cyd	Excavation, Earth
2300	Syd	Turf Establishment, Performance
20	Ft	Water Main, 6 inch, Directional Drill
1	LSUM	Abandon Existing Water Main, In Place

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REVISION	DESCRIPTION	DATE
####	ISSUED FOR BIDS	2026/06/04
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PROJECT NUMBER 4029-24-0020
PM
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CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

NOTES SHEET

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SCHAEFER ST & N MICHIGAN AVE REHABILITATION
CAT 0001 – CITY

ITEM NUMBER	DESCRIPTION	UNIT	MISCELLANEOUS (CAT 0001)	MAINTENANCE OF TRAFFIC (CAT 0001)	PAVEMENT MARKING DETAIL SHEET	REMOVAL SHEET SCHAEFER ST (POB) TO STA 104+00	CONSTRUCTION SHEET SCHAEFER ST (POB) TO STA 104+00	REMOVAL SHEET SCHAEFER ST STA 104+00 TO STA 108+50	CONSTRUCTION SHEET SCHAEFER ST STA 104+00 TO STA 108+50	REMOVAL SHEET SCHAEFER ST STA 108+50 TO STA 113+00	CONSTRUCTION SHEET SCHAEFER ST STA 108+50 TO STA 113+00	REMOVAL SHEET SCHAEFER ST STA 113+00 TO STA 117+50	CONSTRUCTION SHEET SCHAEFER ST STA 113+00 TO STA 117+50	REMOVAL SHEET SCHAEFER ST STA 117+50 TO STA 121+50	CONSTRUCTION SHEET SCHAEFER ST STA 117+50 TO STA 121+50	REMOVAL SHEET MICHIGAN AVE (POB) TO STA 204+00	CONSTRUCTION SHEET MICHIGAN AVE (POB) TO STA 204+00	REMOVAL SHEET MICHIGAN AVE STA 204+00 TO STA 207+50	CONSTRUCTION SHEET MICHIGAN AVE STA 204+00 TO STA 207+50	REMOVAL SHEET MICHIGAN AVE STA 207+50 TO (POE)	CONSTRUCTION SHEET MICHIGAN AVE STA 207+50 TO (POE)	TOTAL
			5	7	13	14	15	16	17	18	19	20	21	22	23	34	35	36	37	38	39	
1100001	Mobilization, Max $109,000.00	LSUM	0.5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0.5
2040020	Curb and Gutter, Rem	Ft	–	–	–	–	–	–	–	–	–	–	–	20	–	–	–	–	–	–	–	20
2047011	Pavt, Rem, Modified	Syd	–	–	–	–	–	–	–	–	–	67	–	189	–	398	–	43	–	–	–	697
2080020	Erosion Control, Inlet Protection, Fabric Drop	Ea	21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	21
3020050	Aggregate Base, Conditioning	Syd	–	–	–	–	–	–	246	–	60	–	205	–	360	–	575	–	286	–	32	1764
3027031	Aggregate Base, Modified	Ton	50	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	50
3067031	Maintenance Gravel, Modified	Ton	–	200	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	200
4030005	Dr Structure Cover, Adj, Case 1	Ea	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	1
4037050	Combined Sewer Manhole Cover, Adj, Case 1	Ea	–	–	–	–	–	–	2	–	2	–	1	–	–	–	1	–	2	–	1	9
4037050	Dr Structure Cover, Type B, Modified	Ea	–	–	–	–	–	–	2	–	2	–	1	–	–	–	1	–	2	–	1	9
4037050	Dr Structure Cover, Type K, Modified	Ea	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	1
4037050	Gas and Water Shutoff, Adj, Modified	Ea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	1	3
5010025	Hand Patching	Ton	–	–	–	–	–	–	–	–	–	–	–	–	10	–	–	–	–	–	–	10
6027011	Conc Pavt, Nonreinf, 10 inch, Modified	Syd	–	–	–	–	–	–	–	–	–	67	–	189	–	398	–	43	–	–	–	697
6030010	Crack Sealing, Conc Pavt	Ft	–	–	–	–	40	–	110	–	230	–	110	–	–	–	10	–	120	–	160	780
6030080	Pavt Repr, Rem	Syd	–	–	–	–	–	288	–	60	–	138	–	167	–	177	–	243	–	32	–	1105
6030090	Saw Cut, Intermediate	Ft	–	–	–	–	–	309	–	36	–	121	–	212	–	167	–	258	–	39	–	1142
6030100	Resealing Trans Joints with Hot-Poured Rubber	Ft	3000	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3000
6030101	Resealing Longit Joints with Hot-Poured Rubber	Ft	8000	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	8000
6037001	Sawing and Sealing Longit Pavt Joints	Ft	20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	20
6037001	Sawing and Sealing Transv Pavt Joints	Ft	–	–	–	–	10	–	12	–	30	–	12	–	–	–	–	–	–	–	–	64
6037011	Pavt Repr, Nonreinf Conc, 10 inch, Modified	Syd	–	–	–	–	–	–	246	–	60	–	138	–	167	–	177	–	243	–	32	1063
8020037	Curb and Gutter, Conc, Det F3	Ft	–	–	–	–	–	–	–	–	–	–	–	–	20	–	–	–	–	–	–	20
8110024	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk	Ft	–	–	240	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	240
8110040	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow	Ft	–	–	62	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	62
8110045	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar	Ft	–	–	140	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	140
8110231	Pavt Mrkg, Waterborne, 4 inch, White	Ft	–	–	890	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	890
8110233	Pavt Mrkg, Waterborne, 6 inch, White	Ft	–	–	155	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	155
8110251	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White	Ft	–	–	890	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	890
8110253	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White	Ft	–	–	155	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	155
8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	–	40	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	40
8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	–	40	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	40
8120170	Minor Traf Devices	LSUM	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
8120252	Plastic Drum, Fluorescent, Furn	Ea	–	75	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	75
8120253	Plastic Drum, Fluorescent, Oper	Ea	–	75	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	75
8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	–	450	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	450
8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	–	450	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	450
8120352	Sign, Type B, Temp, Prismatic, Spec, Furn	Sft	–	180	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	180
8120353	Sign, Type B, Temp, Prismatic, Spec, Oper	Sft	–	180	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	180
8120370	Traf Regulator Control	LSUM	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1

SCHAEFER ST & N MICHIGAN AVE REHABILITATION
CAT 0003 – WATER MAIN

ITEM NUMBER	DESCRIPTION	UNIT	MISCELLANEOUS (CAT 0003)	MAINTENANCE OF TRAFFIC (CAT 0003)	REMOVAL SHEET SCHAEFER ST (POB) TO STA 104+00	CONSTRUCTION SHEET SCHAEFER ST (POB) TO STA 104+00	REMOVAL SHEET SCHAEFER ST STA 104+00 TO STA 108+50	CONSTRUCTION SHEET SCHAEFER ST STA 104+00 TO STA 108+50	REMOVAL SHEET SCHAEFER ST STA 108+50 TO STA 113+00	CONSTRUCTION SHEET SCHAEFER ST STA 108+50 TO STA 113+00	REMOVAL SHEET SCHAEFER ST STA 113+00 TO STA 117+50	CONSTRUCTION SHEET SCHAEFER ST STA 113+00 TO STA 117+50	REMOVAL SHEET SCHAEFER ST STA 117+50 TO STA 121+50	CONSTRUCTION SHEET SCHAEFER ST STA 117+50 TO STA 121+50	WATER MAIN SHEET SCHAEFER ST STA 100+00 (POB) TO STA 104+00	WATER MAIN SHEET SCHAEFER ST STA 104+00 TO STA 108+50	WATER MAIN SHEET SCHAEFER ST STA 108+50 TO STA 113+00	WATER MAIN SHEET SCHAEFER ST STA 113+00 TO STA 118+50	TOTAL
			5	8	14	15	16	17	18	19	20	21	22	23	28	29	30	31	
1100001	Mobilization, Max $109,000.00	LSUM	0.5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0.5
2020003	Tree, Rem, 37 inch or Larger	Ea	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	1
2020004	Tree, Rem, 6 inch to 18 inch	Ea	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	1
2040020	Curb and Gutter, Rem	Ft	–	–	110	–	240	–	80	–	–	–	–	–	–	–	–	–	430
2040025	Fence, Rem	Ft	–	–	–	–	58	–	448	–	293	–	–	–	–	–	–	–	799
2040055	Sidewalk, Rem	Syd	–	–	160	–	210	–	80	–	30	–	5	–	–	–	–	–	485
2040080	Exploratory Investigation, Vertical	Ft	25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	25
2047011	Pavt, Rem, Modified	Syd	–	–	34	–	84	–	112	–	–	–	–	–	–	–	–	–	230
2050010	Embankment, CIP	Cyd	40	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	40
2050016	Excavation, Earth	Cyd	150	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	150
2050148	Flowable Fill, Non-Structural	Cyd	–	–	–	–	–	–	–	–	–	–	–	–	2	3	–	–	5
3010002	Subbase, CIP	Cyd	–	–	–	71	–	126	–	79	–	–	–	–	–	–	–	–	276
3027031	Aggregate Base, Modified	Ton	–	–	–	73	–	129	–	80	–	–	–	–	–	–	–	–	282
3080005	Geotextile, Separator	Syd	–	–	–	211	–	368	–	230	–	–	–	–	–	–	–	–	809
4030005	Dr Structure Cover, Adj, Case 1	Ea	–	–	–	–	–	2	–	1	–	–	–	–	–	–	–	–	3
4037050	Dr Structure Cover, Type K, Modified	Ea	–	–	–	–	–	2	–	1	–	–	–	–	–	–	–	–	3
4037050	Gas and Water Shutoff, Adj, Modified	Ea	–	–	–	–	–	–	–	1	–	–	–	1	–	–	–	–	2
5010061	HMA Approach	Ton	–	–	–	5	–	–	–	23	–	–	–	–	–	–	–	–	28
6030080	Pavt Repr, Rem	Syd	–	–	161	–	281	–	115	–	–	–	–	–	–	–	–	–	557
6030090	Saw Cut, Intermediate	Ft	–	–	248	–	384	–	136	–	–	–	–	–	–	–	–	–	768
6037011	Pavt Repr, Nonreinf Conc, 10 inch, Modified	Syd	–	–	–	161	–	280	–	115	–	–	–	–	–	–	–	–	556
8017011	Driveway, Nonreinf Conc, 7 inch, Modified	Syd	–	–	–	26	–	66	–	19	–	–	–	–	–	–	–	–	111
8020037	Curb and Gutter, Conc, Det F3	Ft	–	–	–	100	–	248	–	57	–	–	–	–	–	–	–	–	405
8020038	Curb and Gutter, Conc, Det F4	Ft	–	–	–	17	–	–	–	28	–	–	–	–	–	–	–	–	45
8030030	Curb Ramp Opening, Conc	Ft	–	–	–	–	–	19	–	16	–	–	–	–	–	–	–	–	35
8030051	Sidewalk, Clay Brick Pavers, Rem	Sft	–	–	–	–	20	–	–	–	–	–	–	–	–	–	–	–	20
8037001	Detectable Warning Surface, Cast Iron	Ft	–	–	–	–	–	10	–	10	–	–	–	–	–	–	–	–	20
8037010	Curb Ramp, Conc, 4 inch, Modified	Sft	–	–	–	–	–	350	–	350	–	–	–	–	–	–	–	–	700
8037010	Curb Ramp, Conc, 7 inch, Modified	Sft	–	–	–	–	–	110	–	100	–	–	–	–	–	–	–	–	210
8037010	Sidewalk, Conc, 4 inch, Modified	Sft	–	–	–	1240	–	990	–	90	–	200	–	50	–	–	–	–	2570
8037010	Sidewalk, Conc, 7 inch, Modified	Sft	–	–	–	150	–	480	–	160	–	–	–	–	–	–	–	–	790
8070095	Post, Mailbox	Ea	–	–	–	3	–	2	–	–	–	–	–	–	–	–	–	–	5
8080013	Fence, Chain Link, 72 inch	Ft	–	–	–	–	–	58	–	436	–	293	–	–	–	–	–	–	787
8080053	Fence Gate, 12 foot, for 72 inch Chain Link Fence	Ea	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	1
8100371	Post, Steel, 3 pound	Ft	–	–	–	14	–	42	–	–	–	–	–	–	–	–	–	–	56
8100402	Sign, Type III, Erect, Salv	Ea	–	–	2	–	3	–	–	–	–	–	–	–	–	–	–	–	5
8120012	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	Ea	–	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5
8120013	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	Ea	–	5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5
8120252	Plastic Drum, Fluorescent, Furn	Ea	–	20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	20
8120253	Plastic Drum, Fluorescent, Oper	Ea	–	20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	20
8120310	Sign Cover	Ea	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
8120330	Sign, Portable, Changeable Message, Furn	Ea	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
8120331	Sign, Portable, Changeable Message, Oper	Ea	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1
8120350	Sign, Type B, Temp, Prismatic, Furn	Sft	–	90	–	–	–	–	–	–	–	–	–	–	–	–	–	–	90
8120351	Sign, Type B, Temp, Prismatic, Oper	Sft	–	90	–	–	–	–	–	–	–	–	–	–	–	–	–	–	90
8120352	Sign, Type B, Temp, Prismatic, Spec, Furn	Sft	–	30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	30
8120353	Sign, Type B, Temp, Prismatic, Spec, Oper	Sft	–	30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	30
8167011	Turf Establishment, Performance	Syd	2300	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2300
8237001	Water Main, 6 inch, Directional Drill	Ft	20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	20
8237001	Water Main, 6 inch, Tr Det C, Modified	Ft	–	–	–	–	–	–	–	–	–	–	–	–	342	467	532	473	1814
8237050	Connection to Existing 6 inch Water Main	Ea	–	–	–	–	–	–	–	–	–	–	–	–	2	–	1	1	4
8237050	Gate Valve and Box, 6 inch, Modified	Ea	–	–	–	–	–	–	–	–	–	–	–	–	2	2	3	1	8
8237050	Hydrant, Complete, 6 inch	Ea	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	1	3
8237050	Hydrant, Rem, Modified	Ea	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1	1	3
8237050	Water Serv, Long, Modified	Ea	–	–	–	–	–	–	–	–	–	–	–	–	–	–	5	3	8
8237050	Water Serv, Modified	Ea	–	–	–	–	–	–	–	–	–	–	–	–	4	4	–	–	8
8237050	Water Serv, Private	Ea	–	–	–	–	–	–	–	–	–	–	–	–	2	1	–	–	3
8237051	Abandon Existing Water Main, In Place	LSUM	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1

SCHAEFER ST & N MICHIGAN AVE REHABILITATION
CAT 0002 – SAGINAW COUNTY ROAD COMMISSION

ITEM NUMBER	DESCRIPTION	UNIT	MISCELLANEOUS (CAT 0002)	REMOVAL SHEET SCHAEFER ST STA 118+20 TO STA 121+50	CONSTRUCTION SHEET SCHAEFER ST STA 118+20 TO STA 121+50	REMOVAL SHEET SCHAEFER ST STA 121+50 TO (POE)	CONSTRUCTION SHEET SCHAEFER ST STA 121+50 TO (POE)	TOTAL
			5	22	23	24	25	
2047011	Pavt, Rem, Modified	Syd	–	273	–	–	–	273
2080020	Erosion Control, Inlet Protection, Fabric Drop	Ea	2	–	–	–	–	2
3020050	Aggregate Base, Conditioning	Syd	–	–	363	–	68	431
3027031	Aggregate Base, Modified	Ton	10	–	–	–	–	10
6027011	Conc Pavt, Nonreinf, 10 inch, Modified	Syd	–	–	273	–	–	273
6030010	Crack Sealing, Conc Pavt	Ft	–	–	60	–	90	150
6030080	Pavt Repr, Rem	Syd	–	90	–	68	–	158
6030090	Saw Cut, Intermediate	Ft	–	36	–	73	–	109
6030100	Resealing Trans Joints with Hot-Poured Rubber	Ft	500	–	–	–	–	500
6030101	Resealing Longit Joints with Hot-Poured Rubber	Ft	1500	–	–	–	–	1500
6037001	Sawing and Sealing Transv Pavt Joints	Ft	–	–	–	–	12	12
6037011	Pavt Repr, Nonreinf Conc, 10 inch, Modified	Syd	–	–	90	–	68	158

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PROJECT NUMBER 40129-24-0020
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CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN
QUANTITY SHEET

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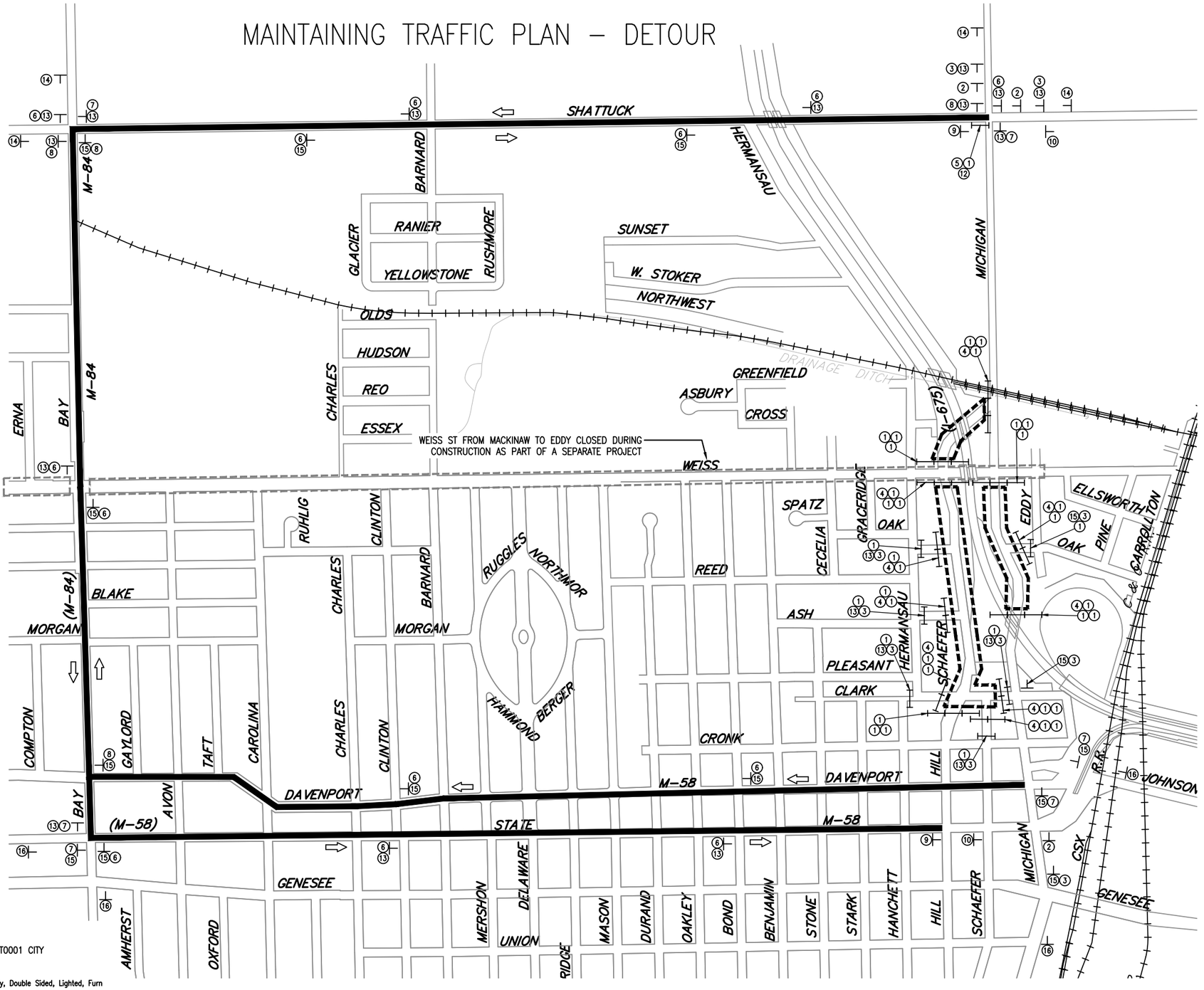
MAINTAINING TRAFFIC PLAN – DETOUR

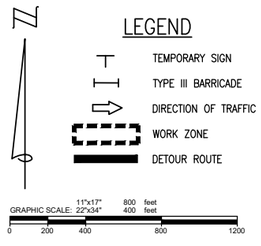
SIGNING REQUIREMENTS				
#	SIGN	SIGN DESIGNATION	SIZE (IN.)	NO. REQ.
1.		TYPE III BARRICADE	LIGHTED	40
2.	DETOUR AHEAD	W20-2	36 X 36	3
3.	ROAD CLOSED AHEAD	W20-3	36 X 36	10
4.	ROAD CLOSED	R11-2	48 X 30	9
5.	ROAD CLOSED TO THRU TRAFFIC	R11-4	60 X 30	1
6.	DETOUR	M4-9S	30 X 24	13
7.	DETOUR	M4-9L	30 X 24	6
8.	DETOUR	M4-9R	30 X 24	4
9.	END DETOUR	M4-8A	24 X 18	2
10.	END ROAD WORK	G20-2	48 X 24	2
11.	DETOUR	M4-10L	48 X 18	0
12.	DETOUR	M4-10R	48 X 18	1
13.	SCHAEFER ST	SS-1	30 X 12	18
14.	SCHAEFER ST CLOSED FROM MICHIGAN AVE TO CLARK ST FOLLOW DETOUR	SS-2	48 X 36	4
15.	MICHIGAN AVE	SS-3	30 X 12	14
16.	MICHIGAN AVE CLOSED FROM NB I-675 ON RAMP TO WEISS ST FOLLOW DETOUR	SS-4	48 X 36	4

GENERAL NOTES:

SIGNS SS-1 THRU SS-4 SHALL FOLLOW W16-8P SIGN REQUIREMENTS AND SHALL HAVE AN ORANGE BACKGROUND.

ALL TRAFFIC CONTROL DEVICES AND THEIR USAGE SHALL CONFORM TO THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MMUTCD), 2011 EDITION PART 6, THE 2020 MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION, AND AS SPECIFIED HEREIN.





MAINTENANCE OF TRAFFIC QUANTITIES – CAT0001 CITY

TOTAL	UNIT	DESCRIPTION
200	Ton	Maintenance Gravel, Modified
40	Ea	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn
40	Ea	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper
1	LSUM	Minor Traf Devices
75	Ea	Plastic Drum, Fluorescent, Furn
75	Ea	Plastic Drum, Fluorescent, Oper
450	Sft	Sign, Type B, Temp, Prismatic, Furn
450	Sft	Sign, Type B, Temp, Prismatic, Oper
180	Sft	Sign, Type B, Temp, Prismatic, Spec, Furn
180	Sft	Sign, Type B, Temp, Prismatic, Spec, Oper
1	LSUM	Traf Regulator Control

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DATE	2026/06/04

PROJECT NUMBER	PM
4029-24-0020	DS

CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN
MAINTENANCE OF TRAFFIC

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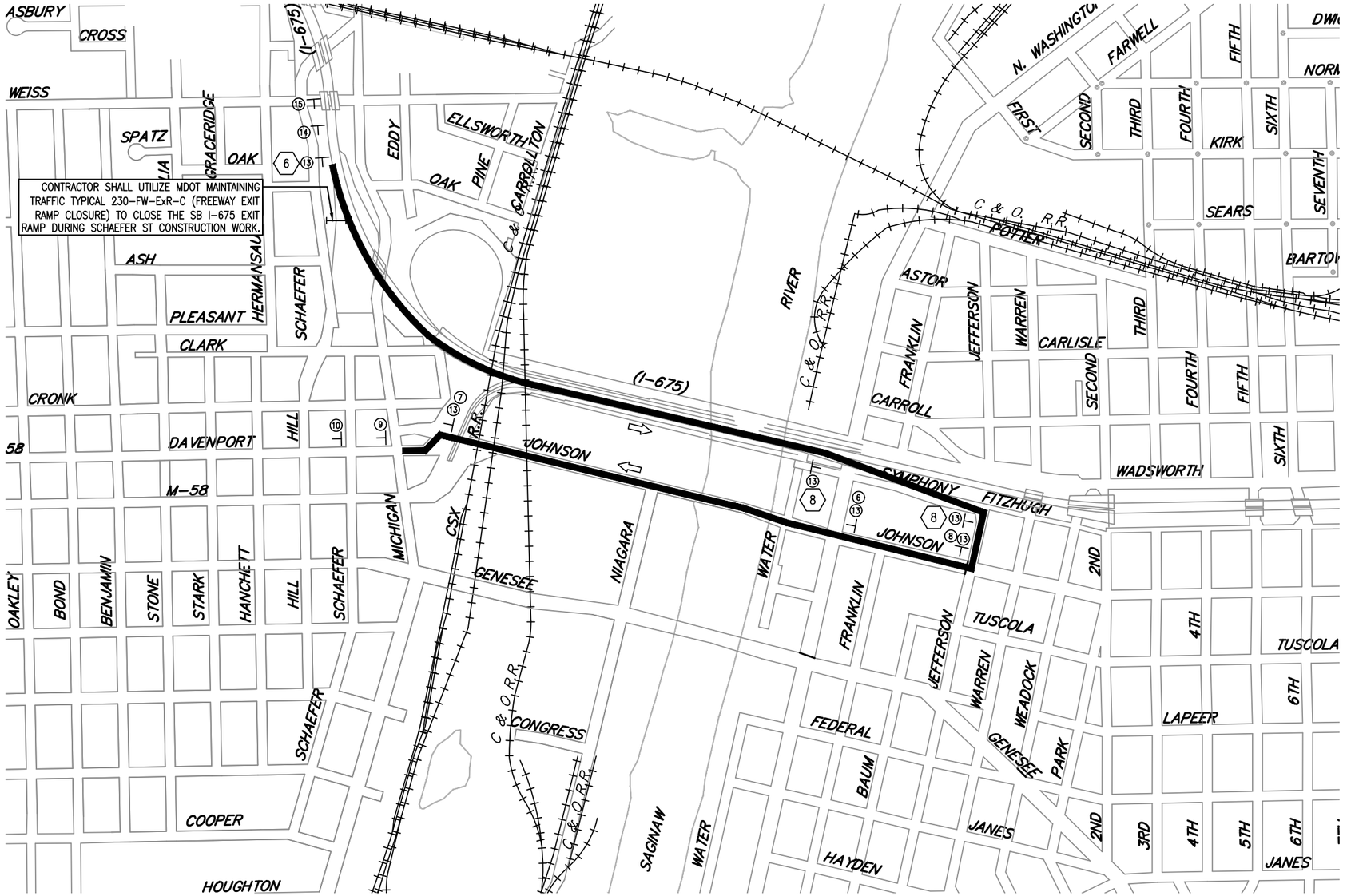
MAINTAINING TRAFFIC PLAN – SB I-675 OFF RAMP DETOUR

SIGNING REQUIREMENTS				
#	SIGN	SIGN DESIGNATION	SIZE (IN.)	NO. REQ.
1.		TYPE III BARRICADE	LIGHTED	5
2.	DETOUR AHEAD	W20-2	36 X 36	0
3.	ROAD CLOSED AHEAD	W20-3	36 X 36	0
4.	RAMP CLOSED AHEAD	W20-3B	FWY: 48 X 48	1 NOT SHOWN
5.	RAMP CLOSED	R11-2A	FWY: 60 X 30	1 NOT SHOWN
6.	DETOUR	M4-9S	30 X 24 FWY: 48x36	1 1
7.	DETOUR	M4-9L	30 X 24 FWY: 48x36	1 0
8.	DETOUR	M4-9R	30 X 24 FWY: 48x36	2 1
9.	END DETOUR	M4-8A	24 X 18	1
10.	END ROAD WORK	G20-2	48 X 24	1
11.	DETOUR	M4-10L	48 X 18	0
12.	DETOUR	M4-10R	48 X 18	0
13.	WB M-58	SS-5	30 X 12	6
14.	EXIT 3 CLOSED WB M-58 TRAFFIC USE JOHNSON ST FOLLOW DETOUR	SS-6	48 X 36	1
15.	SCREEN 1 EXIT 3 CLOSED SCREEN 2 FOLLOW DETOUR	PORTABLE MESSAGE BOARD		1

GENERAL NOTES:

SIGNS SS-5 & SS-6 SHALL FOLLOW W16-8P SIGN REQUIREMENTS AND SHALL HAVE AN ORANGE BACKGROUND.

ALL TRAFFIC CONTROL DEVICES AND THEIR USAGE SHALL CONFORM TO THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MMUTCD), 2011 EDITION PART 6, THE 2020 MICHIGAN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION, AND AS SPECIFIED HEREIN.



LEGEND

- TEMPORARY SIGN
- TEMPORARY FWY SIGN
- TYPE III BARRICADE
- DIRECTION OF TRAFFIC
- WORK ZONE
- DETOUR ROUTE

GRAPHIC SCALE: 11"x17" 800 feet; 22"x34" 400 feet
0 200 400 800 1200

CLOSURE OF SB I-675 EXIT RAMP & DETOUR TO WB M-58 SHALL ONLY BE NECESSARY IF THE ENGINEER AND OWNER REQUIRE IT DURING CONSTRUCTION AND IT IS AGREED UPON BY THE CONTRACTOR. WORK MAY BE ABLE TO BE PERFORMED UNDER LANE CLOSURES. SEE MAINTAINING TRAFFIC SPECIAL PROVISION

THE FOLLOWING SIGNS ON SB I-675 SHALL BE COVERED DURING THE CLOSURE OF THE SB I-675 EXIT RAMP (FROM NORTH TO SOUTH):
1. EXIT 3: M58, DAVENPORT AVE, MICHIGAN AVE, 1 MILE
2. EXIT: 35 MPH
3. EXIT 3: M58, DAVENPORT AVE, MICHIGAN AVE WITH DIRECTIONAL ARROW
4. EXIT 3 WITH DIRECTIONAL ARROW

MAINTENANCE OF TRAFFIC QUANTITIES – CAT0003 WATER MAIN

TOTAL	UNIT	DESCRIPTION
5	Ea	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn
5	Ea	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper
20	Ea	Plastic Drum, Fluorescent, Furn
20	Ea	Plastic Drum, Fluorescent, Oper
4	Ea	Sign Cover
1	Ea	Sign, Portable, Changeable Message, Furn
1	Ea	Sign, Portable, Changeable Message, Oper
90	Sft	Sign, Type B, Temp, Prismatic, Furn
90	Sft	Sign, Type B, Temp, Prismatic, Oper
30	Sft	Sign, Type B, Temp, Prismatic, Spec, Furn
30	Sft	Sign, Type B, Temp, Prismatic, Spec, Oper

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CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

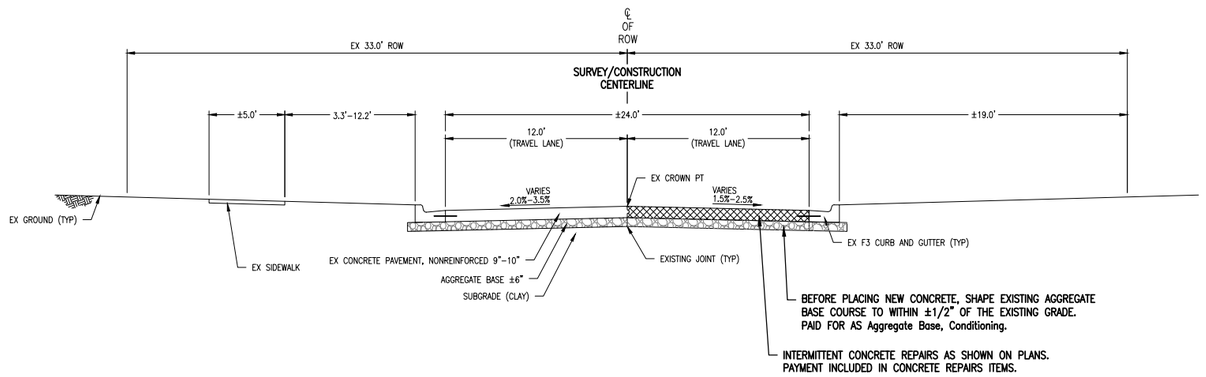
MAINTENANCE OF TRAFFIC - SB I-675 OFF RAMP

8

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TYPICALS

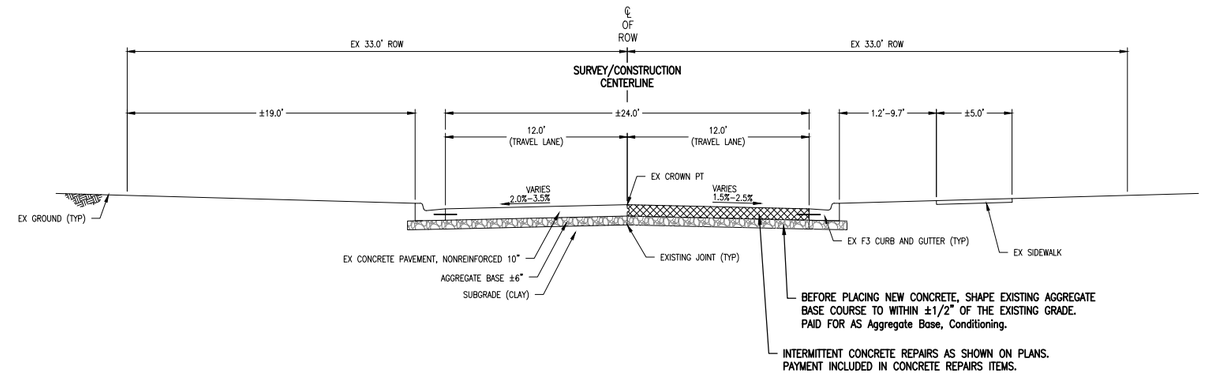


TYPICAL CROSS SECTION – CONCRETE REPAIRS

APPLIES TO:
SCHAEFER ST
STA 100+64 (POB) TO STA 124+78 (POE)

NOTES:

- IF ENGINEER DEEMS ADDITIONAL AGGREGATE BASE NECESSARY TO SUPPORT CONCRETE REPAIRS, CONTRACTOR SHALL USE 6" LAYERS OF 21AA AGGREGATE BASE. PAID FOR AS Aggregate Base, Modified.
- CONCRETE REPAIRS WITHIN THE INFLUENCE OF THE WATER MAIN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAILS ON SHEET 12 – ROAD DETAIL SHEET.



TYPICAL CROSS SECTION – CONCRETE REPAIRS

APPLIES TO:
N MICHIGAN AVE
STA 200+51 (POB) TO STA 210+51 (POE)

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CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

TYPICAL CROSS SECTION

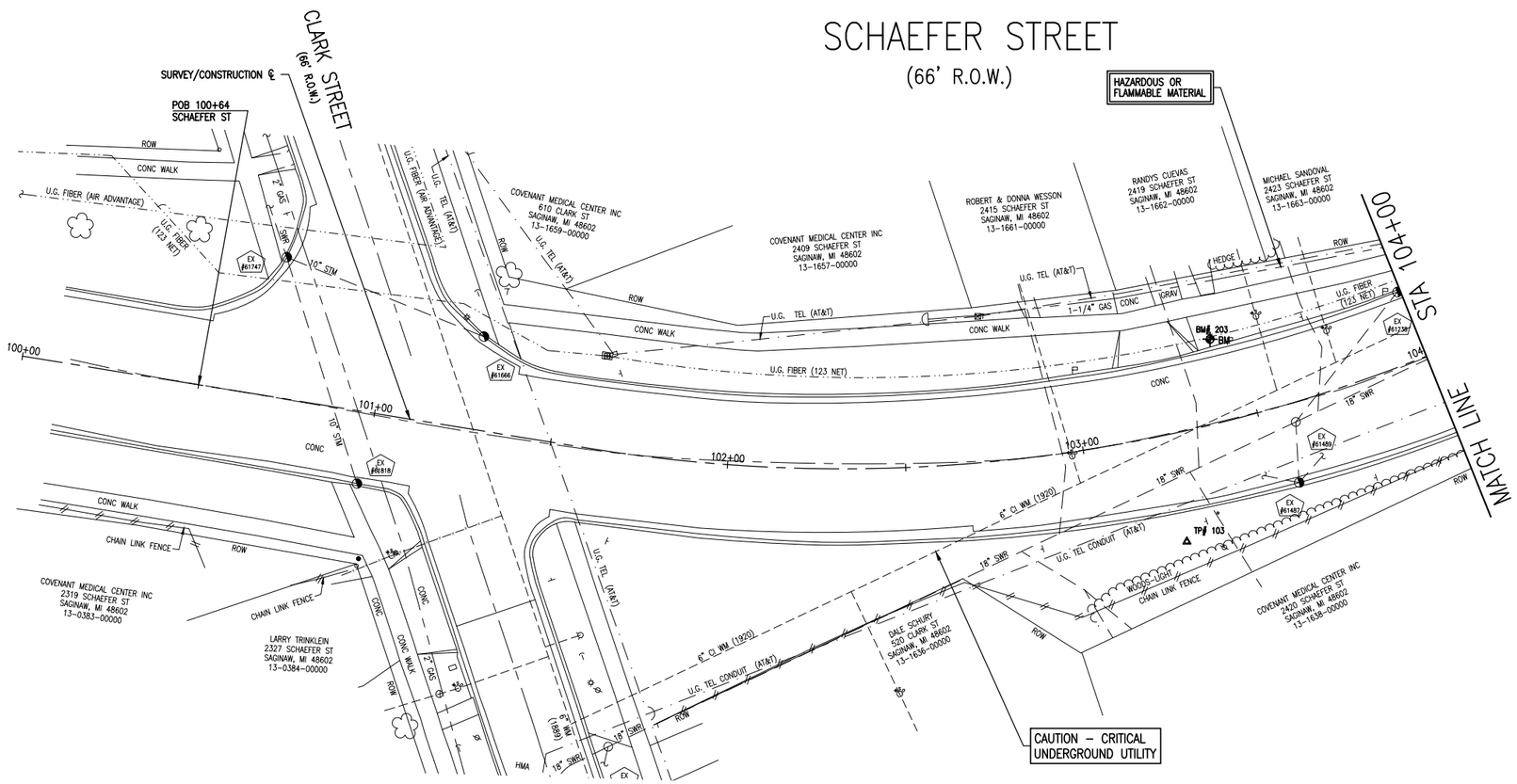
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SCHAEFER STREET

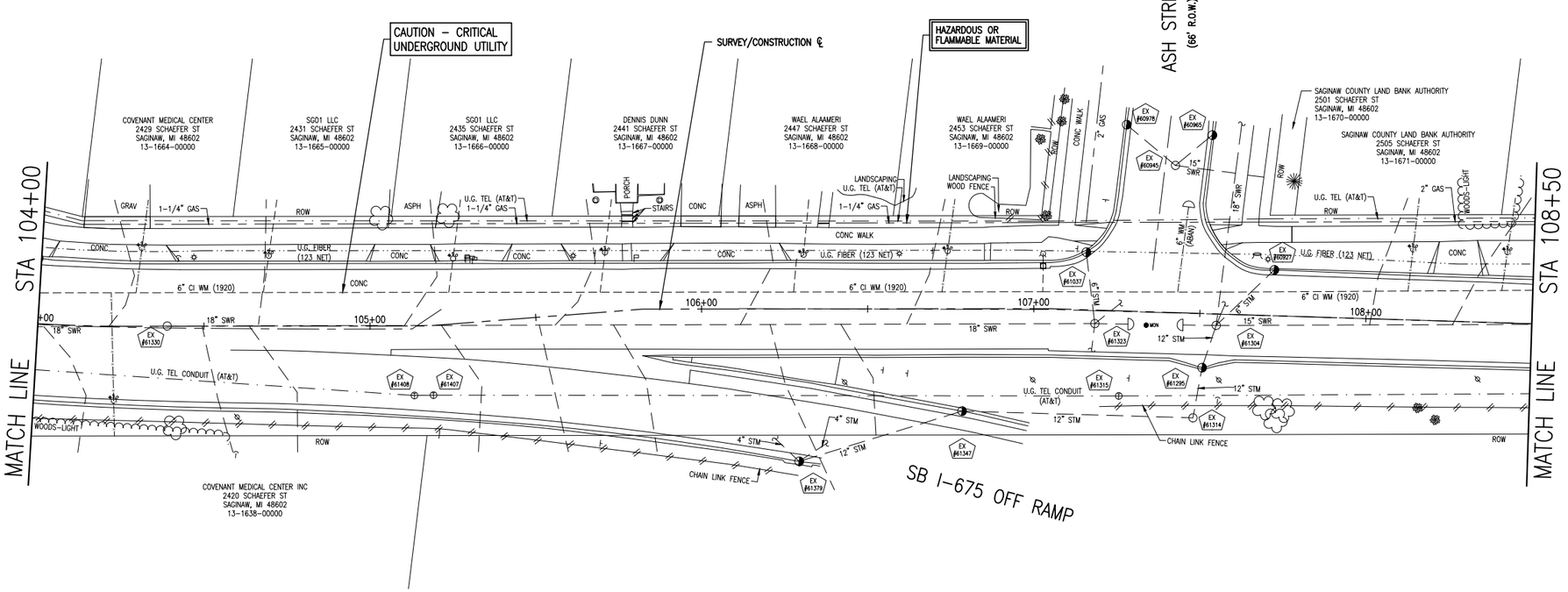
(66' R.O.W.)



STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE MATERIAL	ELEVATION (FLOWLINE)	INVERT	PIPE MATERIAL	STATION	OFFSET
61747	CB	BLOCK	594.46	W 589.91	IRON	100+69	39.3' L
				10" NE 589.71	RCP		
				10" E 588.91	RCP		
61818	CB	BLOCK	594.36	10" W 589.48	RCP	100+98	20.2' R
61666	CB	BLOCK	594.28	10" SW 589.83	RCP	101+27	26.2' L
62291	MH	BLOCK	593.94	10" SE 587.56	RCP	101+77	82.1' R
				18" N 585.09	CLAY		
				18" S 585.04			
61487	CB	BLOCK	593.56	W 588.91	IRON	103+56	22.0' R
				6" SW 589.06	CLAY		
				6" NW 589.11			
61489	MH	BLOCK	593.92	18" N 585.47	CLAY	103+60	5.4' R
				18" S 585.42			
				12" NW 586.72	RCP		
				12" E 587.17			
61238	CB	BLOCK	593.47	SE 588.02	IRON	103+99	19.7' L

ASH STREET

(66' R.O.W.)



STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE MATERIAL	ELEVATION (FLOWLINE)	INVERT	PIPE MATERIAL	STATION	OFFSET
61330	MH	BLOCK	593.68	18" N 585.48	CLAY	104+39	0.1' L
				18" S 585.48			
61408	TEL		593.28			105+13	20.9' R
61407	TEL		593.31			105+17	20.9' R
61379	CB	BLOCK	592.74	12" N 587.44	RCP	106+29	45.9' R
				4" NE 588.24	CLAY		
				4" SE 588.16			
61347	CB	BLOCK	592.87	12" N 586.92	RCP	106+78	30.8' R
				12" S 587.02			
61037	CB	PRE-CAST	592.61	6" E 588.26	PVC	107+15	17.3' L
61323	MH	BRICK	592.92	12" NW 585.82	RCP	107+18	4.1' R
				6" W 587.02	PVC		
				18" S 585.72	CLAY		
				10" E 587.37	RCP		
				15" N 585.82			
61315	TEL		593.46			107+26	25.6' R
60978	CB	PRE-CAST	593.31	6" NE 589.11	PVC	107+26	56.1' L
60945	MH	BLOCK	593.53	15" N 586.13	RCP	107+41	44.3' L
				6" SW 588.03	PVC		
				6" NW 588.03			
61314	MH	PRE-CAST	593.23	12" W 586.08	RCP	107+49	31.5' R
				12" S 586.08			
61295	CB	PRE-CAST	592.39	12" E 585.84	RCP	107+51	16.3' R
				12" W 585.84			
60965	CB	PRE-CAST	593.27	6" SE 589.02	PVC	107+52	53.7' L
61304	MH	PRE-CAST	592.89	15" N 585.79	CLAY	107+55	3.4' R
				12" NE 587.14	RCP		
				12" E 586.09			
				18" W 585.44			
				10" W 587.69			
				6" NW 588.04	PVC		
60927	CB	PRE-CAST	592.41	6" SE 589.06	PVC	107+72	13.8' R

GRAPHIC SCALE: 11"x17" 40 feet
22"x34" 20 feet
0 10 20 40 60

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CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

EXISTING UTILITY SHEET - SCHAEFER ST - 1

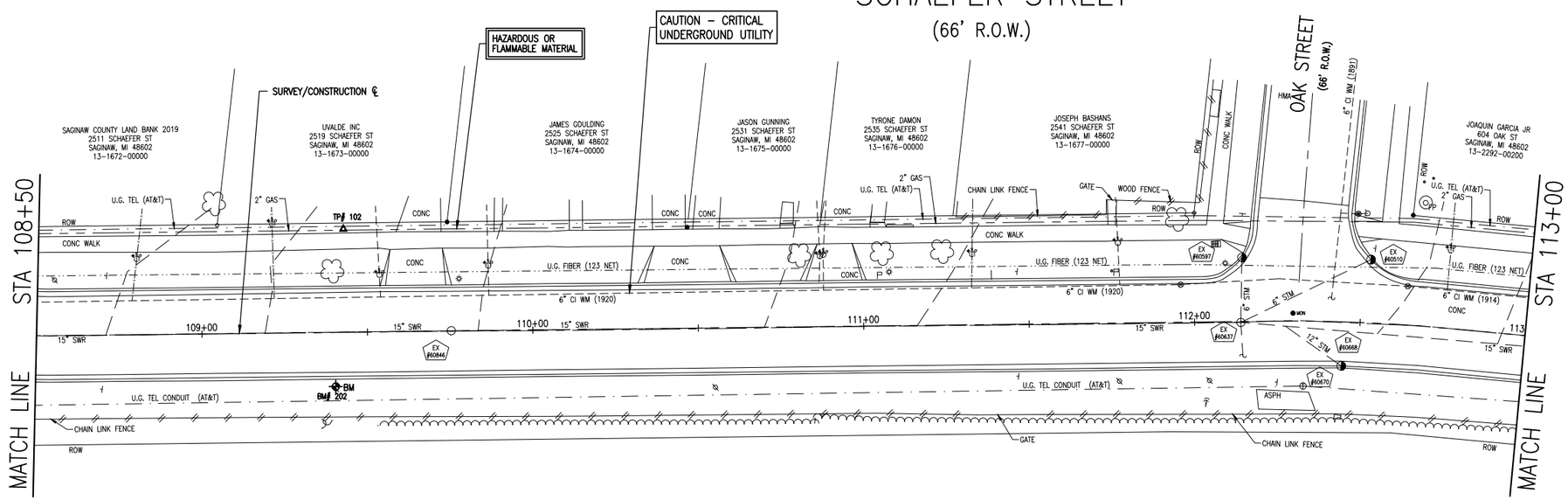
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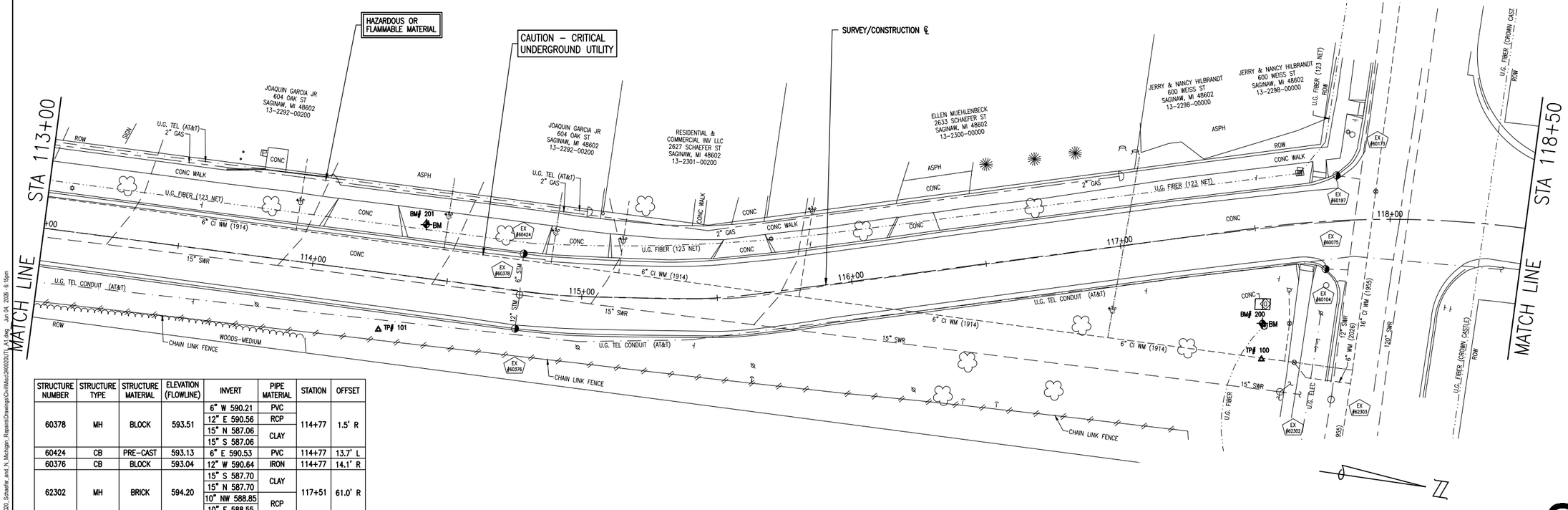
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SCHAEFER STREET
(66' R.O.W.)



STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE MATERIAL	ELEVATION (FLOWLINE)	INVERT	PIPE MATERIAL	STATION	OFFSET
60846	MH	BLOCK	593.70	15" S 586.15	CLAY	109+75	0.1' L
				15" N 586.20			
60637	MH	BRICK	592.92	15" S 586.52	CLAY	112+14	0.3' R
				15" N 586.57			
				6" NW 587.87	PVC		
				6" W 587.82			
				10" E 587.92	RCP		
60597	CB	PRE-CAST	592.37	6" E 588.02	PVC	112+15	19.3' L
60670	TEL		593.23			112+33	19.6' R
60668	CB	BLOCK	592.29	6" SW 587.94	RCP	112+45	13.3' R
				12" SW 586.84			
60510	CB	PRE-CAST	592.44	6" SE 588.39	PVC	112+52	19.1' L



STRUCTURE NUMBER	STRUCTURE TYPE	STRUCTURE MATERIAL	ELEVATION (FLOWLINE)	INVERT	PIPE MATERIAL	STATION	OFFSET
60378	MH	BLOCK	593.51	6" W 590.21	PVC	114+77	1.5' R
				12" E 590.56	RCP		
				15" N 587.06	CLAY		
				15" S 587.06			
60424	CB	PRE-CAST	593.13	6" E 590.53	PVC	114+77	13.7' L
60376	CB	BLOCK	593.04	12" W 590.64	IRON	114+77	14.1' R
62302	MH	BRICK	594.20	15" S 587.70	CLAY	117+51	61.0' R
				15" N 587.70			
				10" NW 588.85	RCP		
				10" E 588.55			
60075	CB	PRE-CAST	593.40	6" N 590.95	PVC	117+75	17.6' R
60104	TRAFFIC		593.93			117+75	23.6' R
60197	CB	PRE-CAST	593.62	6" N 590.97	PVC	117+81	16.7' L
60173	TRAFFIC		594.26			117+87	31.4' L
62303	MH	BRICK	593.57	12" W 587.47	CLAY	117+74	65.7' R
				15" E 585.22			
				15" W 584.92			

GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

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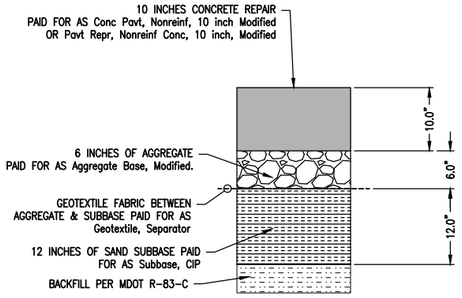
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CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN
EXISTING UTILITY SHEET - SCHAEFER ST - 2

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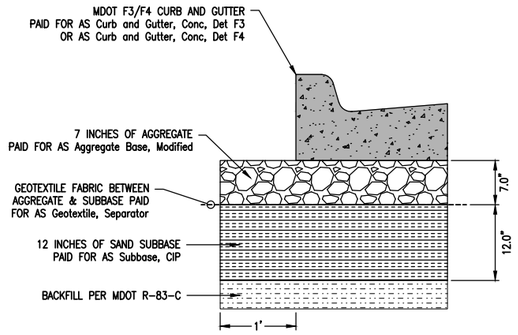
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SCHAEFER ST CONCRETE REPAIR SECTION
WATER MAIN INFLUENCE

NO SCALE

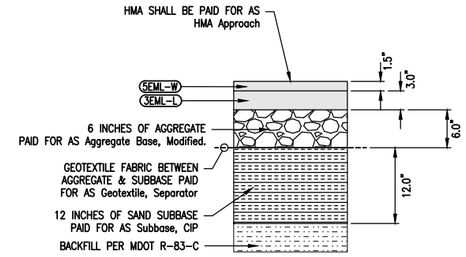


CURB REPAIR SECTION
WATER MAIN INFLUENCE

NO SCALE

HMA APPLICATION ESTIMATE – 4.5 INCH HMA REPAIR				
IDENT NO.	ITEM	RATE (LBS/SYD)	PERFORMANCE GRADE	REMARKS
5EML-W	HMA, 5EML	165	64-28	1.5" WEARING (MIN. AWI = 220)
3EML-L	HMA, 3EML	330	64-28	3.0" LEVELING

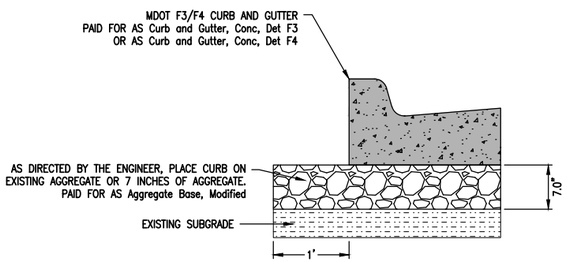
NOTE:
- REMOVAL OF EXISTING HMA SHALL BE PAID FOR AS Pavt, Rem, Modified.



HMA REPAIR SECTION
WATER MAIN INFLUENCE

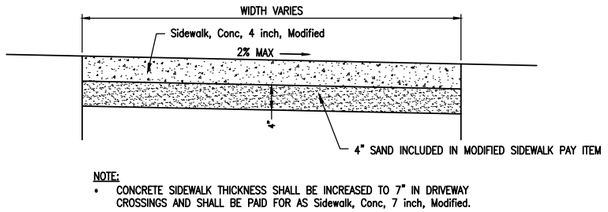
NO SCALE

CONCRETE REPAIR NOTES:
- CONCRETE REMOVAL LESS THAN 100 FT IN LENGTH IS Pavt Repr, Rem.
- CONCRETE REMOVAL GREATER THAN OR EQUAL TO 100 FT IS Pavt, Rem, Modified.
- CONCRETE REPAIRS LESS THAN 100 FT IN LENGTH ARE PAID FOR AS Pavt Repr, Nonreinf Conc, _ inch, Modified
- CONCRETE REPAIRS GREATER THAN OR EQUAL TO 100 FT ARE PAID FOR AS Conc Pavt, Nonreinf, _ inch, Modified
- REMOVALS FOR CONCRETE REPAIRS THAT ARE WITHIN THE WATER MAIN INFLUENCE BUT NOT WITHIN THE WATER MAIN TRENCH ITSELF SHALL BE EXCAVATED TO A DEPTH OF 18 INCHES (THIS DEPTH DOES NOT INCLUDES THE EXISTING CONCRETE PAVEMENT THICKNESS) AND SHALL BE PAID FOR Excavation, Earth.



CURB REPAIR SECTION

NO SCALE

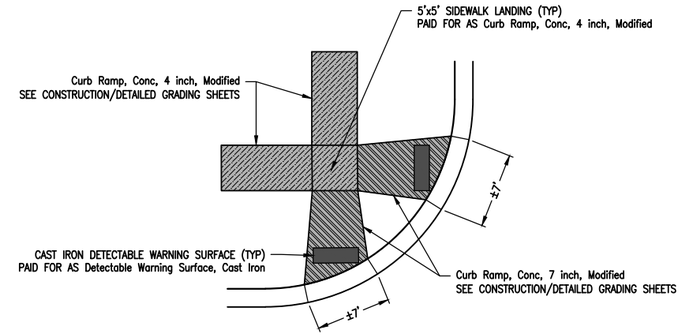


NOTE:
- CONCRETE SIDEWALK THICKNESS SHALL BE INCREASED TO 7" IN DRIVEWAY CROSSINGS AND SHALL BE PAID FOR AS Sidewalk, Conc, 7 inch, Modified.

SIDEWALK AND SIDEWALK RAMP GRADES

ALL SIDEWALK AND SIDEWALK RAMP GRADES SHALL BE FORMED ACCORDING TO MDOT STANDARD PLAN R-28-K AS SHOWN ON THE PLANS. PRIOR TO CONSTRUCTING THE SIDEWALK AND SIDEWALK RAMPS, THE ENGINEER WILL VERIFY THE GRADES ON THE SET FORMS AND AUTHORIZE THE CONSTRUCTION OF THE SIDEWALK AND SIDEWALK RAMPS.

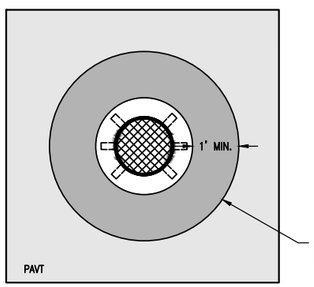
THE COST OF CONSTRUCTING ROLLED CURB OR "E" CURB TO FACILITATE SIDEWALK & CURB RAMP GRADING SHALL BE INCLUDED IN THE UNIT PRICE FOR THE MODIFIED CURB RAMP ITEMS.



SIDEWALK & CURB RAMP DETAILS

NO SCALE

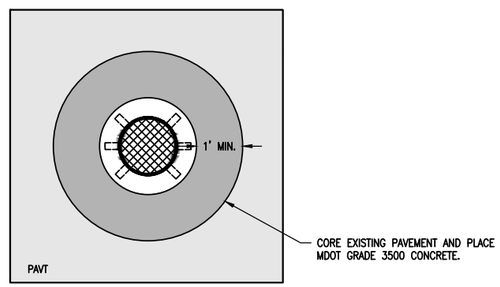
NOTE:
- AREA WITHIN DIMENSION SHALL BE PAID FOR AS Curb Ramp Opening, Conc. FULL HEIGHT SECTIONS OF CURB OUTSIDE OF THESE DIMENSIONS SHALL BE PAID FOR AS Curb and Gutter, Conc, Det _.



NOTES:
- ADJUSTMENTS SHALL BE PERFORMED ONLY WHEN ALL HMA HAS BEEN PLACED. RIM ELEVATION OF THE FRAME SHALL BE ADJUSTED TO MATCH THE PAVEMENT ELEVATION ON THE CONSTRUCTION/GRADING PLAN SHEETS.
- ALL PAVEMENTS TO BE REPLACED WITH MDOT GRADE 3500 CONCRETE TO A MIN. DEPTH OF 2 INCHES BELOW STRUCTURE GRADE.
- USE OF BRICK OR BLOCK TO REACH FINAL ELEVATIONS AND REPAIR DAMAGED STRUCTURES WILL BE ALLOWED TO A MAXIMUM DEPTH OF 12 INCHES. FOR WORK IN EXCESS OF 12 VERTICAL INCHES, ALL COMPONENTS MUST BE PRECAST IN CONFORMANCE WITH THE CITY OF SAGINAW "ALTERATIONS TO THE MUNICIPAL COMBINED SEWER SYSTEM" SPECIAL PROVISION.
- PAYMENT FOR THIS WORK INCLUDED IN:
  - Combined Sewer Manhole Cover, Adj, Case 1
  - ~~Utility Manhole Cover, Adj, Case 1~~
  - Gas and Water Shutoff, Adj, Modified
  - ~~Monument Box, Adj, Modified~~

SEWER MANHOLE COVER, ADJUST

NO SCALE



GAS & WATER SHUTOFF, ADJUST
MONUMENT BOX, ADJUST

NO SCALE

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REVISION	DESCRIPTION	DATE
ISSUED FOR:	BIDS	2026/06/04

PROJECT NUMBER	PM
4029-24-0020	DS

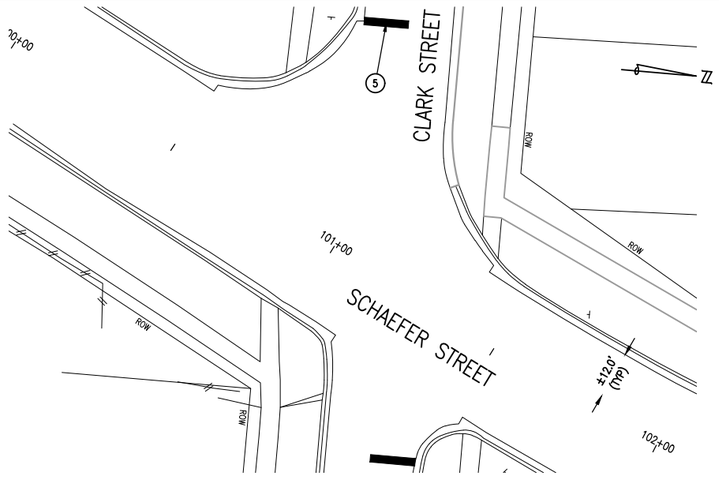
CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

ROAD DETAIL SHEET

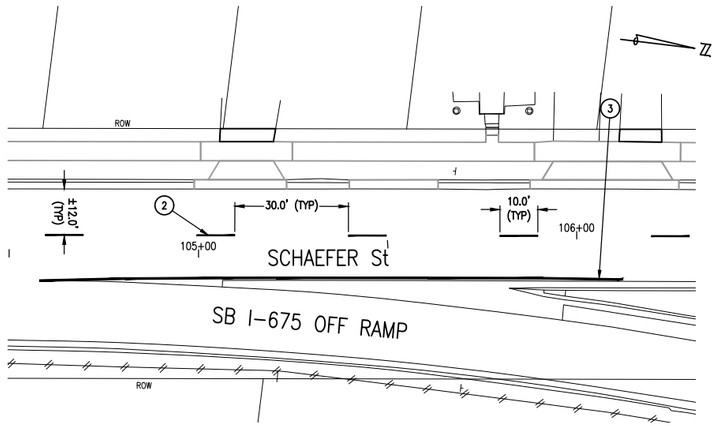
12

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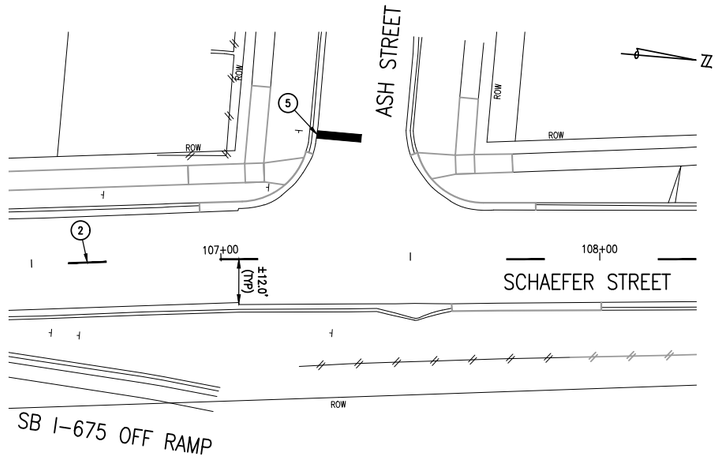
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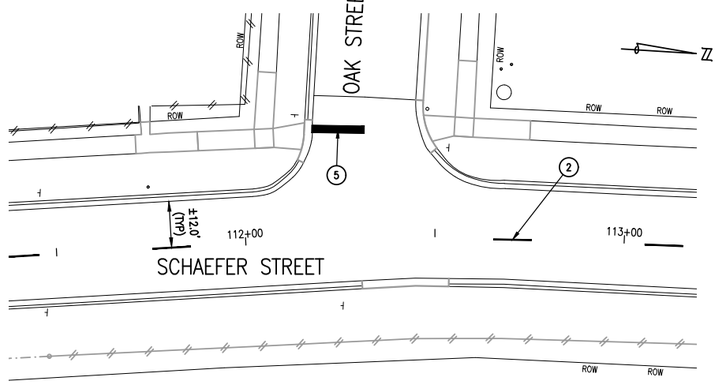
SCHAEFER ST @ CLARK ST
1" = 20'



TYPICAL LONGITUDINAL PAVEMENT MARKINGS
1" = 20'



SCHAEFER ST @ ASH ST
1" = 20'

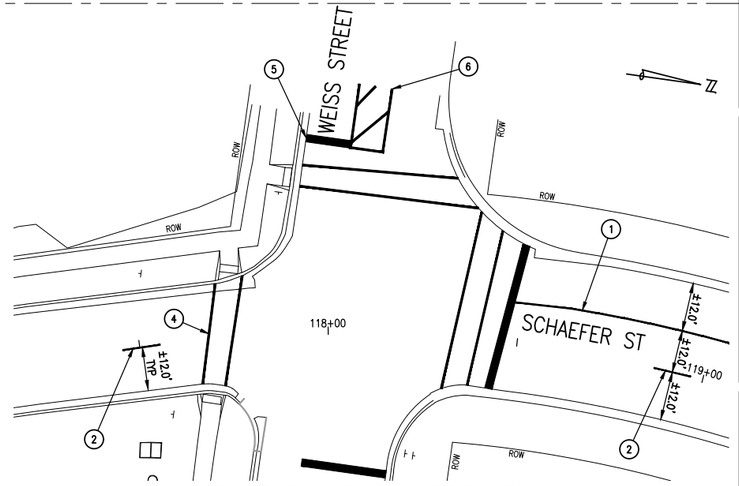


SCHAEFER @ OAK ST
1" = 20'

LEGEND

1. Pavt Mrkg, Waterborne, 4 inch, White (SOLID)
2. Pavt Mrkg, Waterborne, 4 inch, White (SKIP)
3. Pavt Mrkg, Waterborne, 6 inch, White (SOLID)
4. Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk
5. Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar
6. Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow

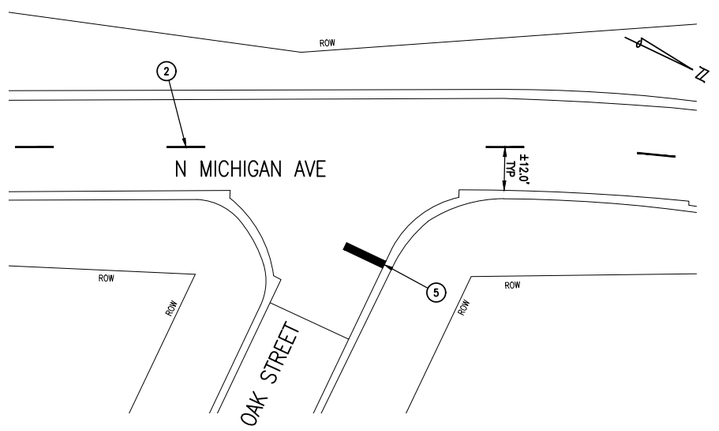
PMS LEGEND



SCHAEFER ST @ WEISS ST
1" = 20'

PAVEMENT MARKING QUANTITIES – CAT0001 CITY

TOTAL	UNIT	DESCRIPTION
240	Ft	Pavt Mrkg, Ovly Cold Plastic, 6 inch, Crosswalk
62	Ft	Pavt Mrkg, Ovly Cold Plastic, 12 inch, Cross Hatching, Yellow
140	Ft	Pavt Mrkg, Ovly Cold Plastic, 24 inch, Stop Bar
890	Ft	Pavt Mrkg, Waterborne, 4 inch, White
155	Ft	Pavt Mrkg, Waterborne, 6 inch, White
890	Ft	Pavt Mrkg, Waterborne, 2nd Application, 4 inch, White
155	Ft	Pavt Mrkg, Waterborne, 2nd Application, 6 inch, White



N MICHIGAN AVE @ OAK ST
1" = 20'

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REVISION	DESCRIPTION	DATE
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PROJECT NUMBER	PM
4029-24-0020	DS

CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

PAVEMENT MARKING DETAILS SHEET

13

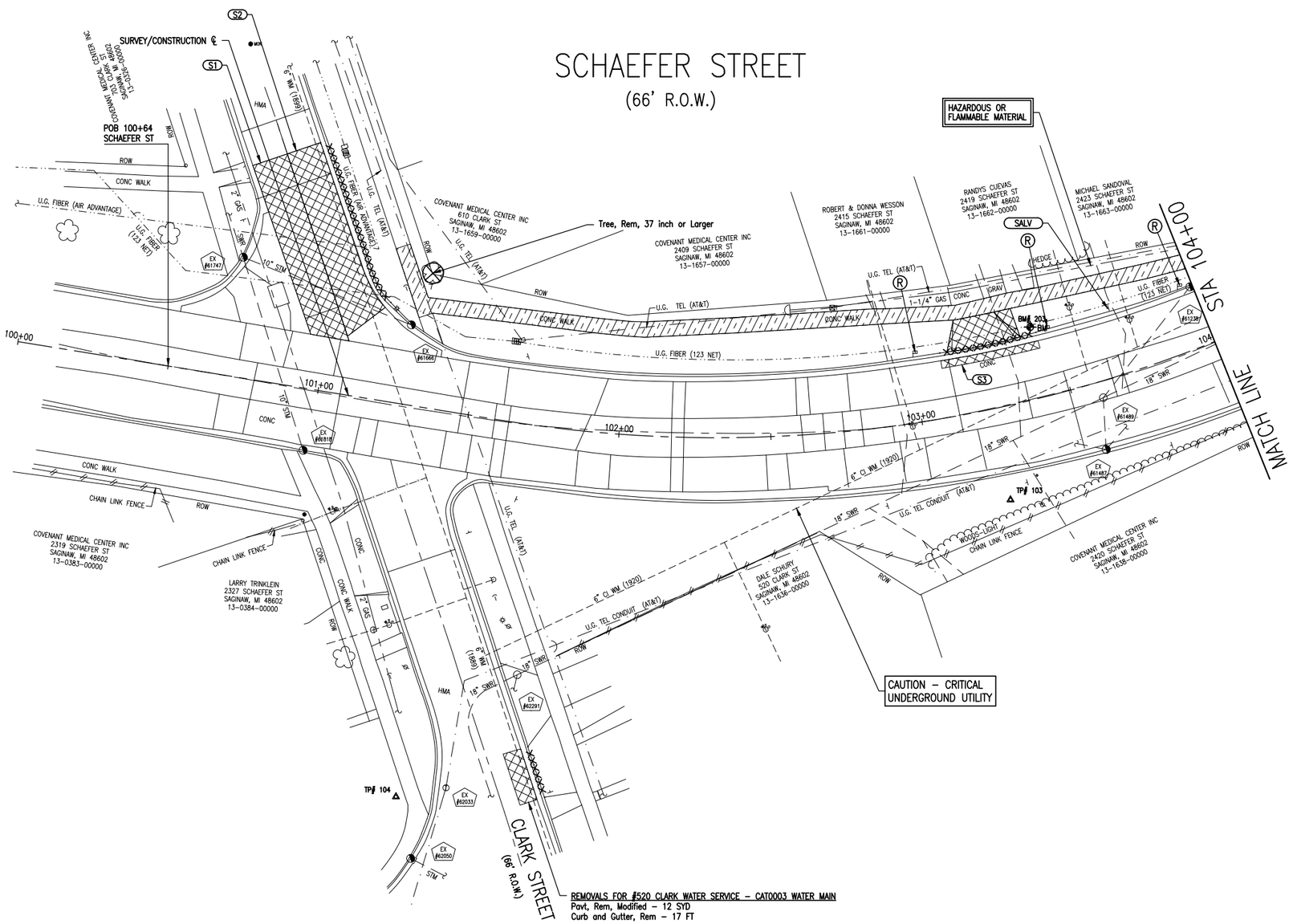
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JOB BENCHMARK #203
SET COTTON SPINDLE IN E. FACE OF L.P., W. SIDE OF SCHAEFER ST, IN FRONT OF HOUSE #2419.
ELEV 595.49

TRAVERSE POINT #103
N 707150.78
E 1323863.80 ELEV 594.51

SCHAEFER STREET
(66' R.O.W.)



GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

REMOVAL LEGEND

- Sidewalk, Rem
- Pavt, Rem, Modified / Pavt Repr, Rem
- Fence, Rem
- Curb and Gutter, Rem
- EXISTING JOINT

REMOVALS FOR #520 CLARK WATER SERVICE – CAT0003 WATER MAIN
Pavt, Rem, Modified – 12 SYD
Curb and Gutter, Rem – 17 FT

DRIVEWAY REMOVAL SCHEDULE – SCHAEFER 1 – CAT 3				
STATION	OFFSET	EX MATERIAL	Pavt, Rem, Modified (SYD)	COMMENTS
103+27	L	CONC	22	#2419

SCHAEFER CONCRETE REMOVAL QUANTITIES							
ID	BEGIN STATION	END STATION	OFFSET	Pavt, Rem, Modified (Syd)	Pavt Repr, Rem (Syd)	Saw Cut, Intermediate (Ft)	CATEGORY
S1	100+67	101+02	LL	–	69	119	3
S2	100+78	101+17	LL	–	82	116	3
S3	103+10	102+44	L	–	10	13	3

CONCRETE REPAIR TABLE NOTES:
- CONCRETE REMOVAL LESS THAN 100 FT IN LENGTH IS Pavt Repr, Rem.
- CONCRETE REMOVAL GREATER THAN OR EQUAL TO 100 FT IS Pavt, Rem, Modified.
- SEE STANDARD SPECIFICATIONS FOR CONSTRUCTION AND FULL DEPTH CONCRETE REPAIR SPECIAL PROVISION.

REMOVAL QUANTITIES – CAT0001 CITY

TOTAL	UNIT	DESCRIPTION

REMOVAL QUANTITIES – CAT0003 WATER MAIN

TOTAL	UNIT	DESCRIPTION
1	Ea	Tree, Rem, 37 inch or Larger
110	Ft	Curb and Gutter, Rem
160	Syd	Sidewalk, Rem
34	Syd	Pavt, Rem, Modified
161	Syd	Pavt Repr, Rem
248	Ft	Saw Cut, Intermediate
2	Ea	Sign, Type III, Erect, Salv

Know what's **below.** **Call** before you dig.

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REVISION DESCRIPTION	DATE
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PROJECT NUMBER 4029-24-0020
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CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

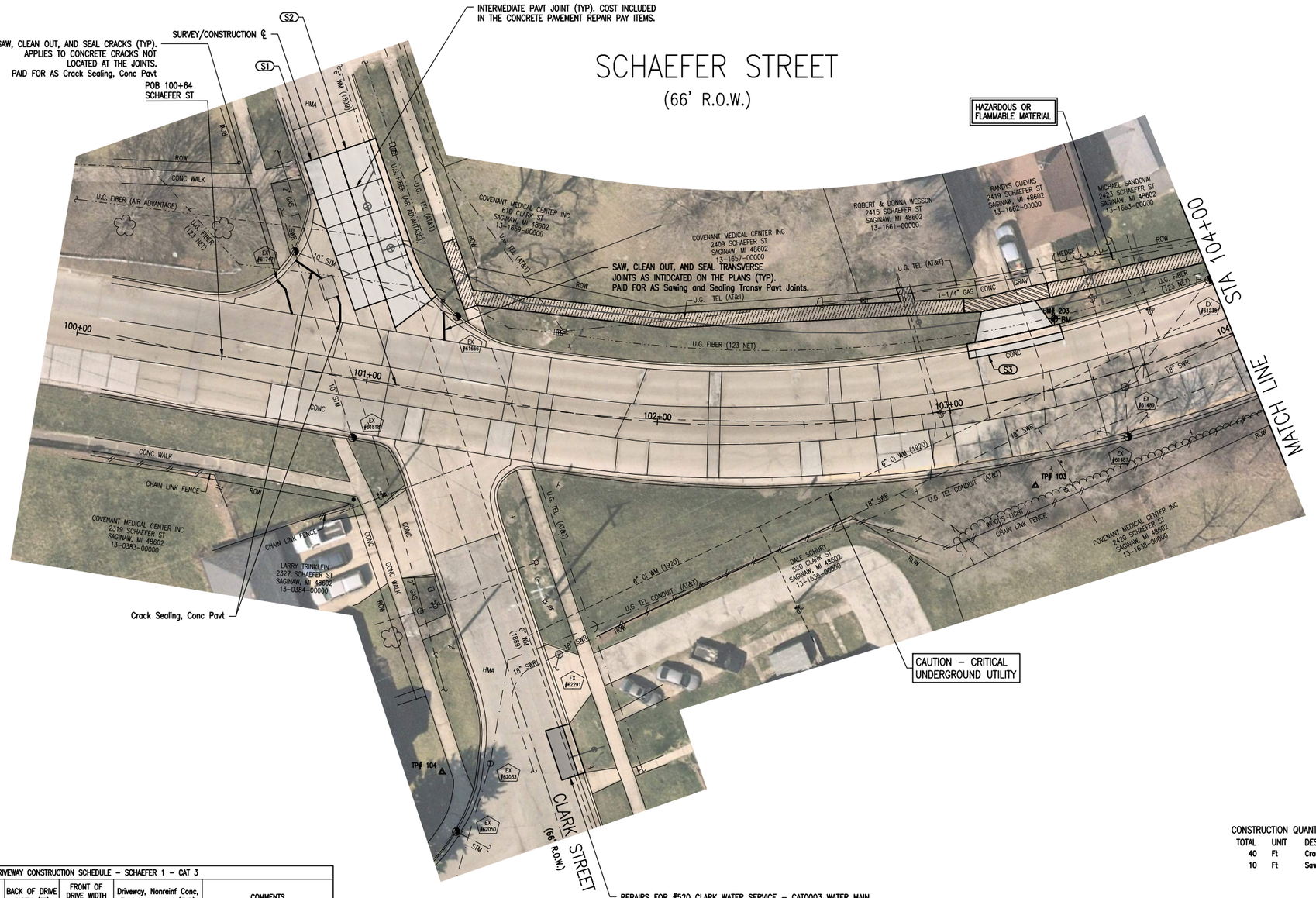
REMOVAL SHEET - SCHAEFER ST - 1

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JOB BENCHMARK #203
SET COTTON SPINDLE IN E. FACE OF L.P., W. SIDE OF SCHAEFER ST, IN FRONT OF HOUSE #2419.
ELEV 595.49

TRAVERSE POINT #103
N 707150.78
E 1323863.80 ELEV 594.51



CONSTRUCTION LEGEND

- Pavt Repr, Nonreinf Conc, _ inch, Modified
  Conc Pavt, Nonreinf, _ inch, Modified
  Driveway, Nonreinf Conc, 7 inch, Modified
- HMA Approach
- Sidewalk, Conc, 4 inch, Modified
- Sidewalk, Conc, 7 inch, Modified
- Curb Ramp, Conc, 4 inch, Modified
- Curb Ramp, Conc, 7 inch, Modified
- EXISTING JOINT
- PR INTERMEDIATE PAVT JOINT
- Sawing and Sealing Transv Pavt Joints
  Crack Sealing, Conc Pavt

GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

DRIVEWAY CONSTRUCTION SCHEDULE – SCHAEFER 1 – CAT 3						
STATION	OFFSET	EX MATERIAL	BACK OF DRIVE WIDTH (FT)	FRONT OF DRIVE WIDTH (FT)	Driveway, Nonreinf Conc, 7 inch, Modified (SYD)	COMMENTS
103+27	L	CONC	19	27	26	#2419

SCHAEFER CONCRETE REPLACEMENT QUANTITIES										
ID	BEGIN STATION	END STATION	OFFSET	Conc Pavt, Nonreinf, 10 inch, Modified (Syd)	Pavt Repr, Nonreinf Conc, 10 inch (Syd)	CATEGORY	Aggregate Base (Ton)	Geotextile, Separator (Syd)	Subbase, CIP (Cyd)	Curb and Gutter, Conc, Det F3 (Ft)
S1	100+67	101+02	LL	–	69	3	23	69	23	
S2	100+78	101+17	LL	–	82	3	35	102	34	62
S3	103+10	102+44	L	–	10	3	8	22	8	38

CONCRETE REPAIR TABLE NOTES:
- CONCRETE REPAIRS LESS THAN 100 FT IN LENGTH ARE PAID FOR AS Pavt Repr, Nonreinf Conc, _ inch, Modified.
- CONCRETE REPAIRS GREATER THAN OR EQUAL TO 100 FT ARE PAID FOR AS Conc Pavt, Nonreinf, _ inch, Modified.
- CONSTRUCT CONCRETE REPAIRS ACCORDING TO THE STANDARD SPECIFICATIONS FOR CONSTRUCTION, SPECIAL DETAIL R-44-G, AND THE FULL DEPTH CONCRETE REPAIR SPECIAL PROVISION.
- DOWELS, LANE TIES, JOINTING, AND SEALING SHALL NOT BE PAID FOR SEPARATELY.

GENERAL NOTES:
- LOCATIONS OF CONCRETE REPAIRS AND CRACK & JOINT SEALS TO BE VERIFIED IN CONSTRUCTION BY THE ENGINEER.
- ALL TRANSVERSE AND LONGITUDINAL JOINTS WITHIN THE PROJECT LIMITS SHALL BE RESEALED WITH HOT-POURED RUBBER AND PAID FOR AS Resealing Trans Joints with Hot-Poured Rubber & Resealing Longit Joints with Hot-Poured Rubber.

REPAIRS FOR #520 CLARK WATER SERVICE – CAT0003 WATER MAIN
Aggregate Base – 7 TON
Geotextile, Separator – 18 SYD
Subbase, CIP – 6 CYD
HMA Approach – 5 TON
Curb and Gutter, Conc, Det F4 – 17 FT

CONSTRUCTION QUANTITIES – CAT0001 CITY

TOTAL	UNIT	DESCRIPTION
40	Ft	Crack Sealing, Conc Pavt
10	Ft	Sawing and Sealing Transv Pavt Joints

CONSTRUCTION QUANTITIES – CAT0003 WATER MAIN

TOTAL	UNIT	DESCRIPTION
71	Cyd	Subbase, CIP
73	Ton	Aggregate Base, Modified
211	Syd	Geotextile, Separator
161	Syd	Pavt Repr, Nonreinf Conc, 10 inch, Modified
26	Syd	Driveway, Nonreinf Conc, 7 inch, Modified
100	Ft	Curb and Gutter, Conc, Det F3
17	Ft	Curb and Gutter, Conc, Det F4
1240	Sft	Sidewalk, Conc, 4 inch, Modified
150	Sft	Sidewalk, Conc, 7 inch, Modified
3	Ea	Post, Mailbox
14	Ft	Post, Steel, 3 pound

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REVISION	DESCRIPTION	DATE
###	ISSUED FOR BIDS	2026/06/04
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PROJECT NUMBER 4029-24-0020
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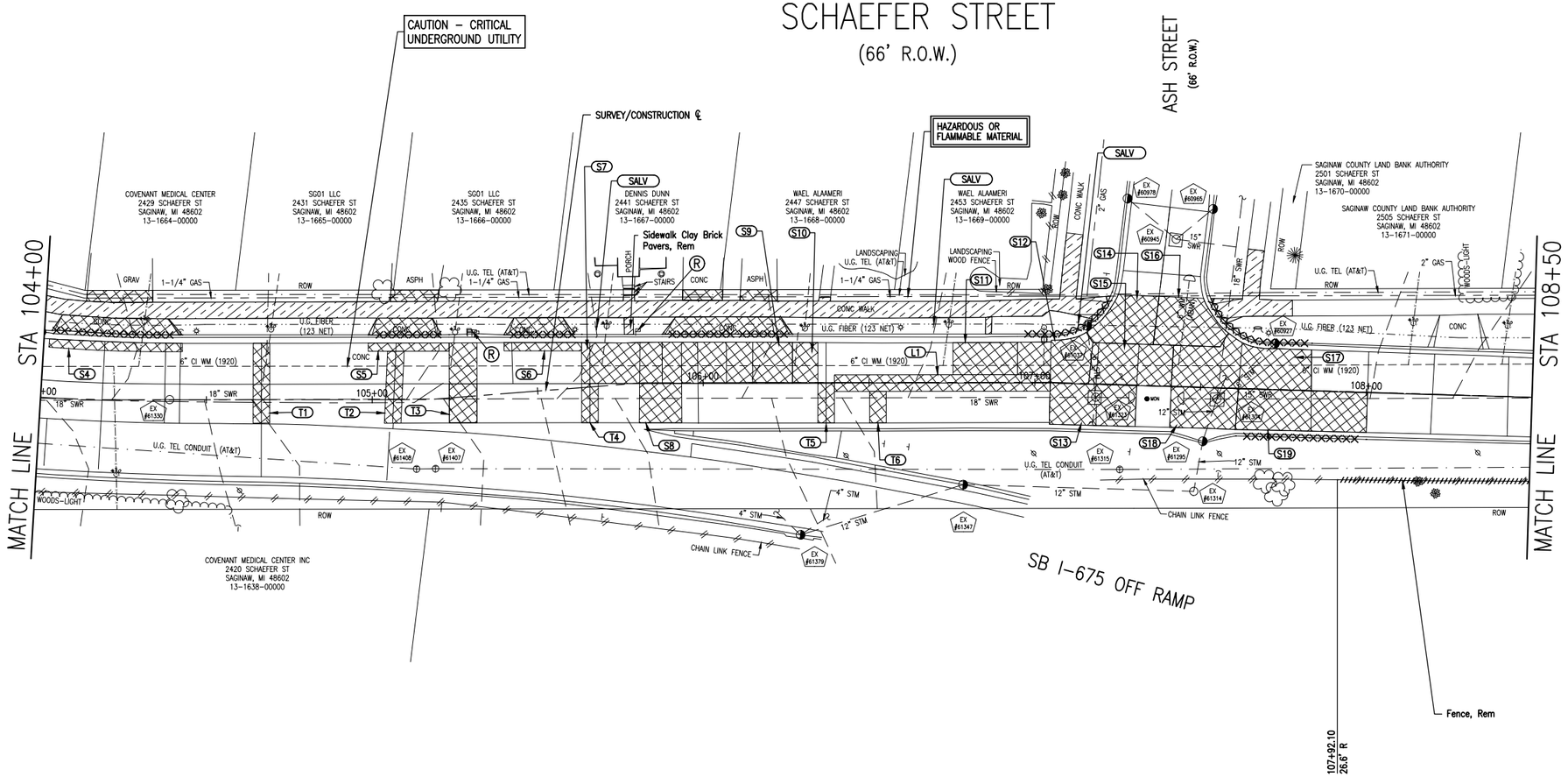
CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

CONSTRUCTION SHEET - SCHAEFER ST - 1

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SCHAEFER STREET
(66' R.O.W.)



GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

REMOVAL LEGEND

- Sidewalk, Rem
- Pavt, Rem, Modified / Pavt Repr, Rem
- Fence, Rem
- Curb and Gutter, Rem
- EXISTING JOINT

DRIVEWAY REMOVAL SCHEDULE – SCHAEFER 2 – CAT 3				
STATION	OFFSET	EX MATERIAL	Pavt, Rem, Modified (SYD)	COMMENTS
104+23	L	CONC/GRAV	27	#2429
105+13	L	CONC/ASPH	17	#2435 (A)
105+52	L	CONC	11	#2435 (B) – NOT REPLACING
106+08	L	CONC/ASPH	29	#2441 & #2447

SCHAEFER CONCRETE REMOVAL QUANTITIES							
ID	BEGIN STATION	END STATION	OFFSET	Pavt, Rem, Modified (Syd)	Pavt Repr, Rem (Syd)	Saw Cut, Intermediate (Ft)	CATEGORY
S4	104+02	104+43	L	–	12	15	3
S5	104+99	105+25	L	–	7	10	3
S6	105+41	105+64	L	–	7	8	3
S7	105+63	105+88	L	–	34	20	1
S8	105+80	105+94	R	–	17	24	1
S9	105+88	106+27	L	–	55	74	3
S10	106+27	106+35	L	–	11	25	1
S11	106+75	106+95	L	–	21	29	1
S12	106+95	107+17	L	–	30	39	3
S13	107+04	107+31	R	–	36	74	1
S14	107+15	107+37	LL	–	27	36	3
S15	107+16	107+42	L	–	35	50	1
S16	107+35	107+58	LL	–	30	40	3
S17	107+41	107+83	L	–	60	88	3
S18	107+41	107+61	R	–	28	37	1
S19	107+61	108+00	R	–	53	74	3

SCHAEFER JOINT REPAIRS					
ID	STATION	OFFSET	Pavt Repr, Rem (Syd)	CATEGORY
T1	104+67	L/R	14	1
T2	105+07	L/R	12	1
T3	105+28	L/R	23	1
T4	105+66	R	7	1
T5	106+37	R	7	1
T6	106+53	R	6	1

SCHAEFER LONGITUDINAL JOINT REPAIRS						
ID	BEGIN STATION	END STATION	OFFSET	Pavt Repr, Rem (Syd)	Saw Cut, Intermediate (Ft)	CATEGORY
L1	106+40	107+04	C	37	50	1

CONCRETE REPAIR TABLE NOTES:
- CONCRETE REMOVAL LESS THAN 100 FT IN LENGTH IS Pavt Repr, Rem.
- CONCRETE REMOVAL GREATER THAN OR EQUAL TO 100 FT IS Pavt, Rem, Modified.
- SEE STANDARD SPECIFICATIONS FOR CONSTRUCTION AND FULL DEPTH CONCRETE REPAIR SPECIAL PROVISION.

REMOVAL QUANTITIES – CAT0001 CITY

TOTAL	UNIT	DESCRIPTION
288	Syd	Pavt Repr, Rem
309	Ft	Saw Cut, Intermediate

REMOVAL QUANTITIES – CAT0003 WATER MAIN

TOTAL	UNIT	DESCRIPTION
240	Ft	Curb and Gutter, Rem
58	Ft	Fence, Rem
210	Syd	Sidewalk, Rem
84	Syd	Pavt, Rem, Modified
281	Syd	Pavt Repr, Rem
384	Ft	Saw Cut, Intermediate
20	Sft	Sidewalk, Clay Brick Pavers, Rem
3	Ea	Sign, Type III, Erect, Salv

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REVISION DESCRIPTION DATE
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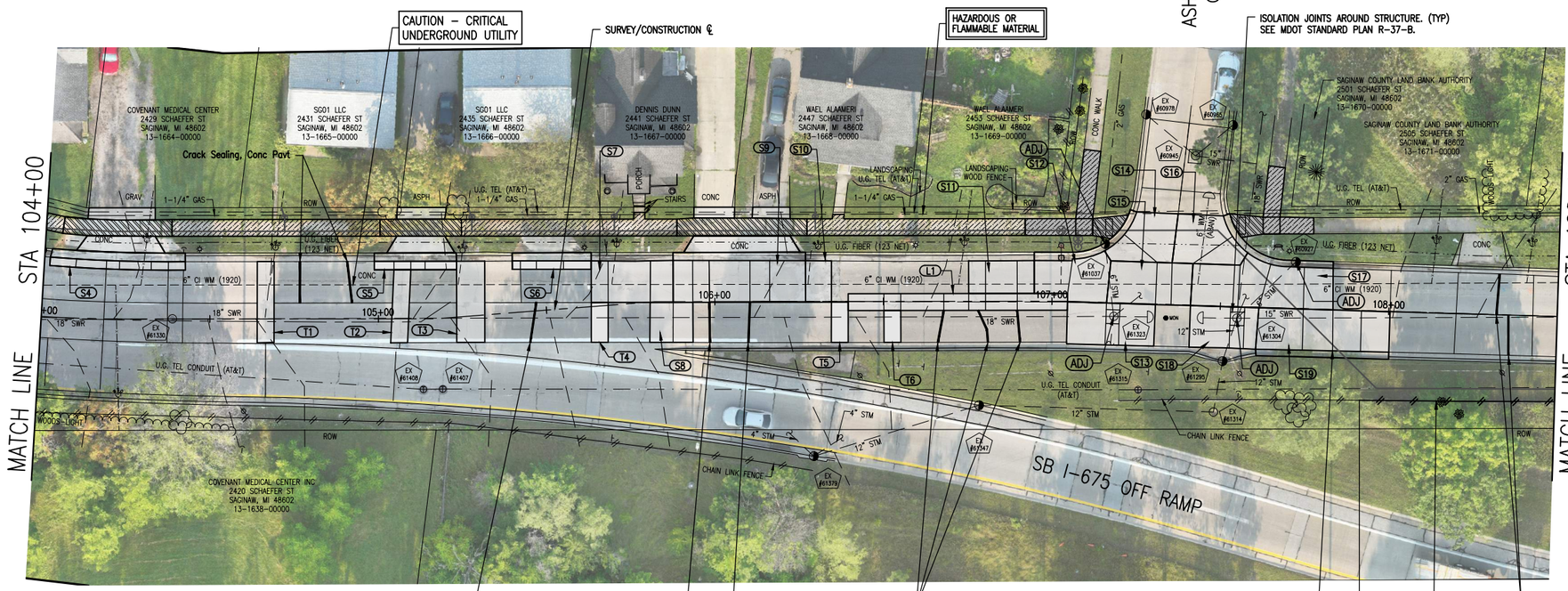
CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

REMOVAL SHEET - SCHAEFER ST - 2

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SCHAEFER STREET
(66' R.O.W.)



GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

CONSTRUCTION LEGEND

- Pavt Repr, Nonreinf Conc, _ inch, Modified; Conc Pavt, Nonreinf, _ inch, Modified; Driveway, Nonreinf Conc, 7 inch, Modified
- HMA Approach
- Sidewalk, Conc, 4 inch, Modified
- Sidewalk, Conc, 7 inch, Modified
- Curb Ramp, Conc, 4 inch, Modified
- Curb Ramp, Conc, 7 inch, Modified
- EXISTING JOINT
- PR INTERMEDIATE PAVT JOINT
- Sawing and Sealing Transv Pavt Joints; Crack Sealing, Conc Pavt

SCHAEFER CONCRETE REPLACEMENT QUANTITIES

ID	BEGIN STATION	END STATION	OFFSET	Conc Pavt, Nonreinf, 10 inch, Modified (Syd)	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)	CATEGORY	Aggregate Base (Ton)	Geotextile, Separator (Syd)	Subbase, CIP (Cyd)	Curb and Gutter, Conc, Det F3 (Ft)
S4	104+02	104+43	L	–	12	3	10	26	9	44
S5	104+99	105+25	L	–	7	3	6	17	6	29
S6	105+41	105+64	L	–	7	3	6	16	6	28
S7	105+63	105+88	L	–	34	1				
S8	105+80	105+94	R	–	17	1				
S9	105+88	106+27	L	–	55	3	24	69	23	44
S10	106+27	106+35	L	–	11	1				
S11	106+75	106+95	L	–	21	1				
S12	106+95	107+17	L	–	30	3	13	37	13	22
S13	107+04	107+31	R	–	36	1				
S14	107+15	107+37	LL	–	27	3	11	32	11	16
S15	107+16	107+42	L	–	35	1				
S16	107+35	107+58	LL	–	29	3	12	34	12	14
S17	107+41	107+83	L	–	60	3	24	69	23	27
S18	107+41	107+61	R	–	28	1				
S19	107+61	108+00	R	–	53	3	23	68	23	43

DRIVEWAY CONSTRUCTION SCHEDULE – SCHAEFER 2 – CAT 3

STATION	OFFSET	EX MATERIAL	BACK OF DRIVE WIDTH (FT)	FRONT OF DRIVE WIDTH (FT)	Driveway, Nonreinf Conc, 7 inch, Modified (SYD)	COMMENTS
104+23	L	CONC/GRAV	20	26	21	#2429
105+13	L	CONC/ASPH	14	20	15	#2435 (A)
105+52	L	CONC	–	–	–	#2435 (B) – NOT REPLACING
106+08	L	CONC/ASPH	29	35	30	#2441 & #2447

SCHAEFER JOINT REPAIRS

ID	STATION	OFFSET	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)	CATEGORY	Aggregate Base (Ton)	Geotextile, Separator (Syd)	Subbase, CIP (Cyd)	Curb and Gutter, Conc, Det F3 (Ft)
T1	104+67	L/R	14	1				
T2	105+07	L/R	14	1				
T3	105+28	L/R	23	1				
T4	105+66	R	7	1				
T5	106+37	R	7	1				
T6	106+53	R	6	1				

SCHAEFER LONGITUDINAL JOINT REPAIRS

ID	BEGIN STATION	END STATION	OFFSET	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)	CATEGORY
L1	106+40	107+05	C	37	1

CONCRETE REPAIR TABLE NOTES:
- CONCRETE REPAIRS LESS THAN 100 FT IN LENGTH ARE PAID FOR AS Pavt Repr, Nonreinf Conc, _ inch, Modified.
- CONCRETE REPAIRS GREATER THAN OR EQUAL TO 100 FT ARE PAID FOR AS Conc Pavt, Nonreinf, _ inch, Modified.
- CONSTRUCT CONCRETE REPAIRS ACCORDING TO THE STANDARD SPECIFICATIONS FOR CONSTRUCTION, SPECIAL DETAIL R-44-G, AND THE FULL DEPTH CONCRETE REPAIR SPECIAL PROVISION.
- DOWELS, LANE TIES, JOINTING, AND SEALING SHALL NOT BE PAID FOR SEPARATELY.

GENERAL NOTES:
- LOCATIONS OF CONCRETE REPAIRS AND CRACK & JOINT SEALS TO BE VERIFIED IN CONSTRUCTION BY THE ENGINEER.
- ALL TRANSVERSE AND LONGITUDINAL JOINTS WITHIN THE PROJECT LIMITS SHALL BE RESEALED WITH HOT-POURED RUBBER AND PAID FOR AS Resealing Trans Joints with Hot-Poured Rubber & Resealing Longit Joints with Hot-Poured Rubber.

CONSTRUCTION QUANTITIES – CAT0001 CITY

TOTAL	UNIT	DESCRIPTION
246	Syd	Aggregate Base, Conditioning
2	Ea	Combined Sewer Manhole Cover, Adj, Case 1
2	Ea	Dr Structure Cover, Type B, Modified
110	Ft	Crack Sealing, Conc Pavt
12	Ft	Sawing and Sealing Transv Pavt Joints
246	Syd	Pavt Repr, Nonreinf Conc, 10 inch, Modified

CONSTRUCTION QUANTITIES – CAT0003 WATER MAIN

TOTAL	UNIT	DESCRIPTION
126	Cyd	Subbase, CIP
129	Ton	Aggregate Base, Modified
368	Syd	Geotextile, Separator
2	Ea	Dr Structure Cover, Adj, Case 1
2	Ea	Dr Structure Cover, Type K, Modified
280	Syd	Pavt Repr, Nonreinf Conc, 10 inch, Modified
66	Syd	Driveway, Nonreinf Conc, 7 inch, Modified
248	Ft	Curb and Gutter, Conc, Det F3
19	Ft	Curb Ramp Opening, Conc
10	Ft	Detectable Warning Surface, Cast Iron
350	Sft	Curb Ramp, Conc, 4 inch, Modified
110	Sft	Curb Ramp, Conc, 7 inch, Modified
990	Sft	Sidewalk, Conc, 4 inch, Modified
480	Sft	Sidewalk, Conc, 7 inch, Modified
2	Ea	Post, Mailbox
58	Ft	Fence, Chain Link, 72 inch
42	Ft	Post, Steel, 3 pound

Know what's below. Call before you dig.

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PROJECT NUMBER 4029-24-0020
PM DS

CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

CONSTRUCTION SHEET - SCHAEFER ST - 2

17

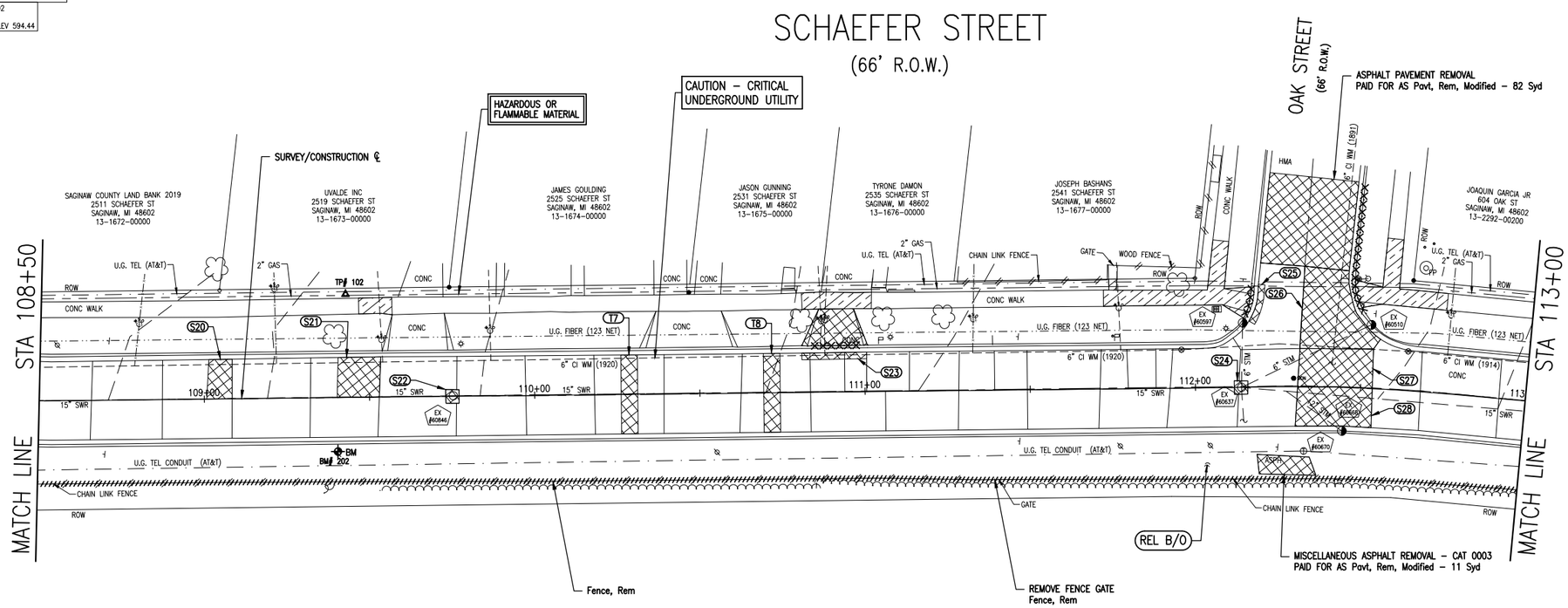
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DRAWING PATH: P:\4000_41094402524020_Schaefer and N. Michigan_Repairs\Drawings\Civil\Plans_Const\24020CON_A1.dwg Jun 04, 2026 - 6:18pm

JOB BENCHMARK #202
SET COTTON SPINDLE IN W. FACE OF PP, E. SIDE OF SCHAEFER ST. ACROSS FROM HOUSE #2519.
ELEV 594.28

TRAVERSE POINT #102
N 707766.34
E 13233741.27 ELEV 594.44

SCHAEFER STREET
(66' R.O.W.)



GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

REMOVAL LEGEND

- Sidewalk, Rem
- Pavt, Rem, Modified / Pavt Repr, Rem
- Fence, Rem
- Curb and Gutter, Rem
- EXISTING JOINT

DRIVEWAY REMOVAL SCHEDULE – SCHAEFER 3 – CAT 3				
STATION	OFFSET	EX MATERIAL	Pavt, Rem, Modified (SYD)	COMMENTS
110+91	L	CONC	19	#2535

SCHAEFER CONCRETE REMOVAL QUANTITIES							
ID	BEGIN STATION	END STATION	OFFSET	Pavt, Rem, Modified (Syd)	Pavt Repr, Rem (Syd)	Saw Cut, Intermediate (Ft)	CATEGORY
S20	109+01	109+08	L	–	10	12	1
S21	109+40	109+53	L	–	18	24	1
S22	109+73	109+77	C	–	2	–	1
S23	110+81	111+01	L	–	5	–	3
S24	112+12	112+16	C	–	2	–	1
S25	112+16	112+21	LL	–	3	–	3
S26	112+31	112+55	LL	–	47	64	3
S27	112+31	112+53	L	–	30	36	3
S28	112+31	112+53	R	–	30	36	3

SCHAEFER JOINT REPAIRS				
ID	STATION	OFFSET	Pavt Repr, Rem (Syd)	CATEGORY
T7	110+29	L/R	14	1
T8	110+72	L/R	14	1

CONCRETE REPAIR TABLE NOTES:
- CONCRETE REMOVAL LESS THAN 100 FT IN LENGTH IS Pavt Repr, Rem.
- CONCRETE REMOVAL GREATER THAN OR EQUAL TO 100 FT IS Pavt, Rem, Modified.
- SEE STANDARD SPECIFICATIONS FOR CONSTRUCTION AND FULL DEPTH CONCRETE REPAIR SPECIAL PROVISION.

REMOVAL QUANTITIES – CAT0001 CITY

TOTAL	UNIT	DESCRIPTION
60	Syd	Pavt Repr, Rem
36	Ft	Saw Cut, Intermediate

REMOVAL QUANTITIES – CAT0003 WATER MAIN

TOTAL	UNIT	DESCRIPTION
80	Ft	Curb and Gutter, Rem
448	Ft	Fence, Rem
80	Syd	Sidewalk, Rem
112	Syd	Pavt, Rem, Modified
115	Syd	Pavt Repr, Rem
136	Ft	Saw Cut, Intermediate

Know what's **below.** **Call** before you dig.

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PROJECT NUMBER 4029-24-0020
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CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

REMOVAL SHEET - SCHAEFER ST - 3

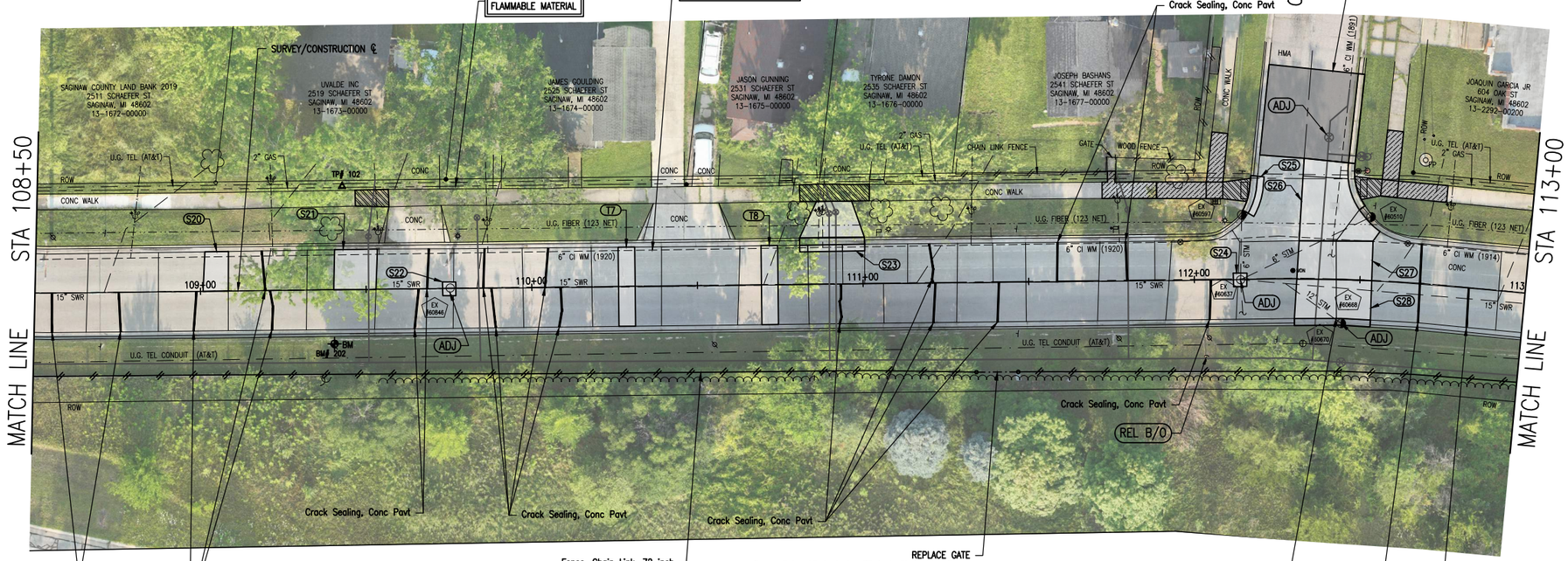
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JOB BENCHMARK #202
SET COTTON SPINDLE IN W. FACE OF PP, E. SIDE OF SCHAEFER ST. ACROSS FROM HOUSE #2519.
ELEV 594.28

TRAVERSE POINT #102
N 707766.34
E 13233741.27 ELEV 594.44

SCHAEFER STREET
(66' R.O.W.)



GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

CONSTRUCTION LEGEND

- Pavt Repr, Nonreinf Conc, _ inch, Modified; Conc Pavt, Nonreinf, _ inch, Modified; Driveway, Nonreinf Conc, 7 inch, Modified
- HMA Approach
- Sidewalk, Conc, 4 inch, Modified
- Sidewalk, Conc, 7 inch, Modified
- Curb Ramp, Conc, 4 inch, Modified
- Curb Ramp, Conc, 7 inch, Modified
- EXISTING JOINT
- PR INTERMEDIATE PAVT JOINT
- Sawing and Sealing Transv Pavt Joints; Crack Sealing, Conc Pavt

DRIVEWAY CONSTRUCTION SCHEDULE – SCHAEFER 3 – CAT 3						
STATION	OFFSET	EX MATERIAL	BACK OF DRIVE WIDTH (FT)	FRONT OF DRIVE WIDTH (FT)	Driveway, Nonreinf Conc, 7 inch, Modified (SYD)	COMMENTS
110+91	L	CONC	11	20	19	#2535

SCHAEFER CONCRETE REPLACEMENT QUANTITIES										
ID	BEGIN STATION	END STATION	OFFSET	Conc Pavt, Nonreinf, 10 inch, Modified (Syd)	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)	CATEGORY	Aggregate Base (Ton)	Geotextile, Separator (Syd)	Subbase, CIP (Cyd)	Curb and Gutter, Conc, Det F3 (Ft)
S20	109+01	109+08	L	–	10	1				
S21	109+40	109+53	L	–	18	1				
S22	109+73	109+77	C	–	2	1				
S23	110+81	111+01	L	–	5	3	5	12	4	22
S24	112+12	112+16	C	–	2	1				
S25	112+16	112+21	LL	–	3	3	3	7	3	12
S26	112+31	112+55	LL	–	47	3	18	52	18	15
S27	112+31	112+53	L	–	30	3	10	30	10	
S28	112+31	112+53	R	–	30	3	13	38	13	24
HMA REPAIR – CLARK ST			LLL	–	–	3	31	91	31	28

SCHAEFER JOINT REPAIRS				
ID	STATION	OFFSET	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)	CATEGORY
T7	110+29	L/R	14	1
T8	110+72	L/R	14	1

CONCRETE REPAIR TABLE NOTES:
- CONCRETE REPAIRS LESS THAN 100 FT IN LENGTH ARE PAID FOR AS Pavt Repr, Nonreinf Conc, _ inch, Modified.
- CONCRETE REPAIRS GREATER THAN OR EQUAL TO 100 FT ARE PAID FOR AS Conc Pavt, Nonreinf, _ inch, Modified.
- CONSTRUCT CONCRETE REPAIRS ACCORDING TO THE STANDARD SPECIFICATIONS FOR CONSTRUCTION, SPECIAL DETAIL R-44-C, AND THE FULL DEPTH CONCRETE REPAIR SPECIAL PROVISION.
- DOWELS, LANE TIES, JOINTING, AND SEALING SHALL NOT BE PAID FOR SEPARATELY.

GENERAL NOTES:
- LOCATIONS OF CONCRETE REPAIRS AND CRACK & JOINT SEALS TO BE VERIFIED IN CONSTRUCTION BY THE ENGINEER.
- ALL TRANSVERSE AND LONGITUDINAL JOINTS WITHIN THE PROJECT LIMITS SHALL BE RESEALED WITH HOT-POURED RUBBER AND PAID FOR AS Resealing Trans Joints with Hot-Poured Rubber & Resealing Longit Joints with Hot-Poured Rubber.

CONSTRUCTION QUANTITIES – CAT0001 CITY

TOTAL	UNIT	DESCRIPTION
60	Syd	Aggregate Base, Conditioning
2	Ea	Combined Sewer Manhole Cover, Adj, Case 1
2	Ea	Dr Structure Cover, Type B, Modified
230	Ft	Crack Sealing, Conc Pavt
30	Ft	Sawing and Sealing Transv Pavt Joints
60	Syd	Pavt Repr, Nonreinf Conc, 10 inch, Modified

CONSTRUCTION QUANTITIES – CAT0003 WATER MAIN

TOTAL	UNIT	DESCRIPTION
79	Cyd	Subbase, CIP
80	Ton	Aggregate Base, Modified
230	Syd	Geotextile, Separator
1	Ea	Dr Structure Cover, Adj, Case 1
1	Ea	Dr Structure Cover, Type K, Modified
1	Ea	Gas and Water Shutoff, Adj, Modified
23	Ton	HMA Approach
115	Syd	Pavt Repr, Nonreinf Conc, 10 inch, Modified
19	Syd	Driveway, Nonreinf Conc, 7 inch, Modified
57	Ft	Curb and Gutter, Conc, Det F3
28	Ft	Curb and Gutter, Conc, Det F4
16	Ft	Curb Ramp Opening, Conc
10	Ft	Detectable Warning Surface, Cast Iron
350	Sft	Curb Ramp, Conc, 4 inch, Modified
100	Sft	Curb Ramp, Conc, 7 inch, Modified
90	Sft	Sidewalk, Conc, 4 inch, Modified
160	Sft	Sidewalk, Conc, 7 inch, Modified
436	Ft	Fence, Chain Link, 72 inch
1	Ea	Fence Gate, 12 foot, for 72 inch Chain Link Fence

Know what's **below.** **Call** before you dig.

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PROJECT NUMBER	PM
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CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN
CONSTRUCTION SHEET - SCHAEFER ST - 3

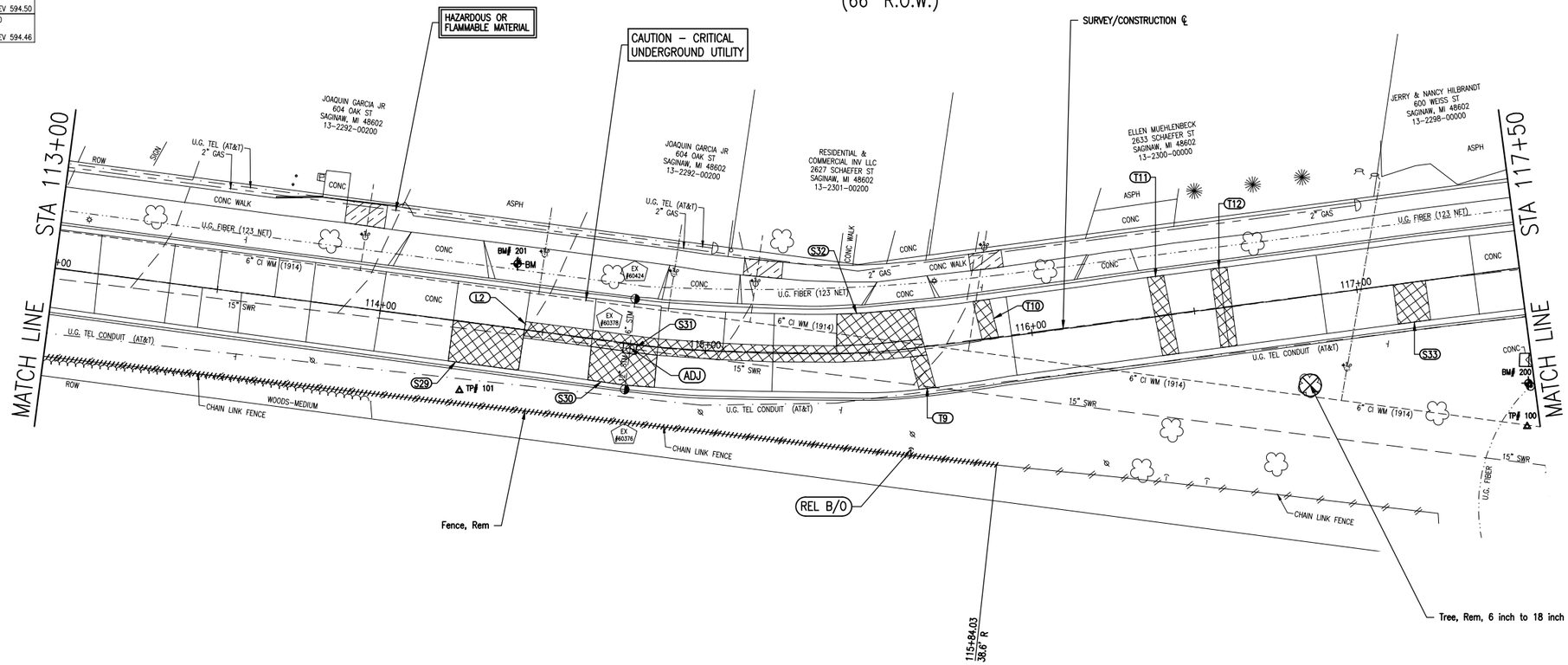
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JOB BENCHMARK #201
SET COTTON SPINDLE IN E. FACE OF L.P., W SIDE OF SCHAEFER ST, N. OF "SAGINAW BOXING CLUB" 50'± ELEV 594.49
JOB BENCHMARK #200
SET CHISELED SQUARE ON SW TOP OF CONC BASE OF STRAW POLE; SE. QUAD OF WEISS ST & SCHAEFER ST. ELEV 594.69
TRAVERSE POINT #101
N 708252.29 E 13233753.96 ELEV 594.50
TRAVERSE POINT #100
N 708576.15 E 13233717.64 ELEV 594.46

SCHAEFER STREET

(66' R.O.W.)



GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

REMOVAL LEGEND

- Sidewalk, Rem
- Pavt, Rem, Modified / Pavt Repr, Rem
- Fence, Rem
- Curb and Gutter, Rem
- EXISTING JOINT

REMOVAL QUANTITIES – CAT0001 CITY

TOTAL	UNIT	DESCRIPTION
67	Syd	Pavt, Rem, Modified
138	Syd	Pavt Repr, Rem
121	Ft	Saw Cut, Intermediate

REMOVAL QUANTITIES – CAT0003 WATER MAIN

TOTAL	UNIT	DESCRIPTION
1	Ea	Tree, Rem, 6 inch to 18 inch
293	Ft	Fence, Rem
30	Syd	Sidewalk, Rem

SCHAEFER CONCRETE REMOVAL QUANTITIES

ID	BEGIN STATION	END STATION	OFFSET	Pavt, Rem, Modified (Syd)	Pavt Repr, Rem (Syd)	Saw Cut, Intermediate (Ft)
S29	114+23	114+44	R	–	31	39
S30	114+65	114+86	R	–	23	30
S31	114+75	114+79	C	–	2	–
S32	115+40	115+66	L	–	27	40
S33	117+11	117+21	R	–	14	12

SCHAEFER JOINT REPAIRS

ID	STATION	OFFSET	Pavt Repr, Rem (Syd)
T9	115+64	R	6
T10	115+87	L	7
T11	116+40	L/R	14
T12	116+59	L/R	14

SCHAEFER LONGITUDINAL JOINT REPAIRS

ID	BEGIN STATION	END STATION	OFFSET	Pavt, Rem, Modified (Syd)
L2	114+44	115+67	C	67

CONCRETE REPAIR TABLE NOTES:

- CONCRETE REMOVAL LESS THAN 100 FT IN LENGTH IS Pavt Repr, Rem.
- CONCRETE REMOVAL GREATER THAN OR EQUAL TO 100 FT IS Pavt, Rem, Modified.
- SEE STANDARD SPECIFICATIONS FOR CONSTRUCTION AND FULL DEPTH CONCRETE REPAIR SPECIAL PROVISION.
- ALL CONCRETE REPAIRS ON THIS SHEET ARE OUTSIDE OF THE WATER MAIN INFLUENCE AND SHALL BE INCLUDED IN CAT0001 CITY.

Know what's **below.** **Call** before you dig.

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PROJECT NUMBER 4029-24-0020 | PM DS

CITY OF SAGINAW & SCRC

SCHAEFER ST AND N MICHIGAN AVE REHABILITATION

SAGINAW, MICHIGAN

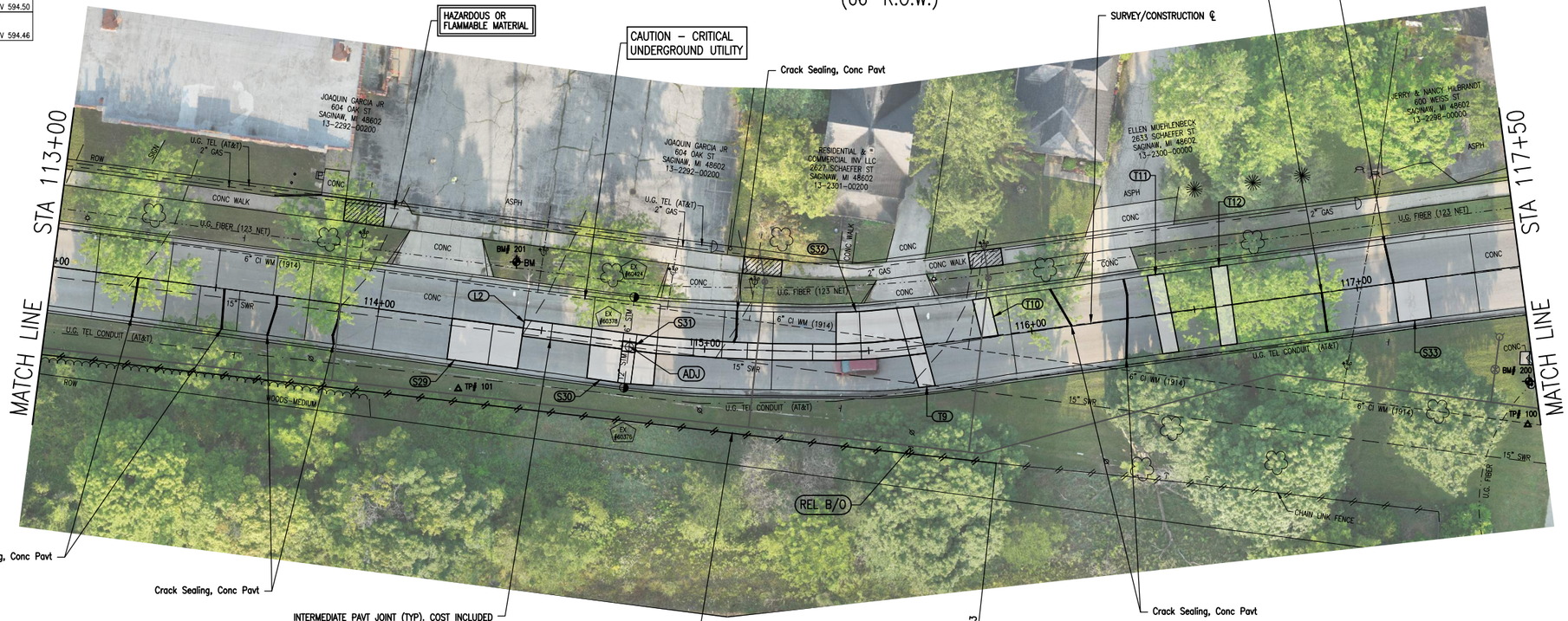
REMOVAL SHEET - SCHAEFER ST - 4

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JOB BENCHMARK #201
SET COTTON SPINDLE IN E. FACE OF L.P., W SIDE OF SCHAEFER ST, N. OF "SAGINAW BOXING CLUB" 50'± ELEV 594.49
JOB BENCHMARK #200
SET CHISELED SQUARE ON SW TOP OF CONC BASE OF STRAW POLE; SE. QUAD OF WEISS ST & SCHAEFER ST. ELEV 594.69
TRAVERSE POINT #101
N 708252.29
E 13233753.96 ELEV 594.50
TRAVERSE POINT #100
N 708576.15
E 13233717.64 ELEV 594.46

SCHAEFER STREET
(66' R.O.W.)



GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

CONSTRUCTION LEGEND

- Pavt Repr, Nonreinf Conc, _ inch, Modified; Conc Pavt, Nonreinf, _ inch, Modified
- HMA Approach
- Sidewalk, Conc, 4 inch, Modified
- Sidewalk, Conc, 7 inch, Modified
- Curb Ramp, Conc, 4 inch, Modified
- Curb Ramp, Conc, 7 inch, Modified
- EXISTING JOINT
- PR INTERMEDIATE PAVT JOINT
- Sawing and Sealing Transv Pavt Joints; Crack Sealing, Conc Pavt

SCHAEFER CONCRETE REPLACEMENT QUANTITIES

ID	BEGIN STATION	END STATION	OFFSET	Conc Pavt, Nonreinf, 10 inch, Modified (Syd)	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)
S29	114+23	114+44	R	–	31
S30	114+65	114+86	R	–	23
S31	114+75	114+79	C	–	2
S32	115+40	115+66	L	–	27
S33	117+11	117+21	R	–	14

SCHAEFER JOINT REPAIRS

ID	STATION	OFFSET	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)
T9	115+64	R	6
T10	115+87	L	7
T11	116+40	L/R	14
T12	116+59	L/R	14

SCHAEFER LONGITUDINAL JOINT REPAIRS

ID	BEGIN STATION	END STATION	OFFSET	Conc Pavt, Nonreinf, 10 inch, Modified (Syd)
L2	114+44	115+67	C	67

CONSTRUCTION QUANTITIES – CAT0001 CITY

TOTAL	UNIT	DESCRIPTION
205	Syd	Aggregate Base, Conditioning
1	Ea	Combined Sewer Manhole Cover, Adj, Case 1
1	Ea	Dr Structure Cover, Type B, Modified
67	Syd	Conc Pavt, Nonreinf, 10 inch, Modified
110	Ft	Crack Sealing, Conc Pavt
12	Ft	Sawing and Sealing Transv Pavt Joints
138	Syd	Pavt Repr, Nonreinf Conc, 10 inch, Modified

CONSTRUCTION QUANTITIES – CAT0003 WATER MAIN

TOTAL	UNIT	DESCRIPTION
200	Sft	Sidewalk, Conc, 4 inch, Modified
293	Ft	Fence, Chain Link, 72 inch

CONCRETE REPAIR TABLE NOTES:
- CONCRETE REPAIRS LESS THAN 100 FT IN LENGTH ARE PAID FOR AS Pavt Repr, Nonreinf Conc, _ inch, Modified.
- CONCRETE REPAIRS GREATER THAN OR EQUAL TO 100 FT ARE PAID FOR AS Conc Pavt, Nonreinf, _ inch, Modified.
- ALL CONCRETE REPAIRS ON THIS SHEET ARE OUTSIDE OF THE WATER MAIN INFLUENCE AND SHALL BE INCLUDED IN CAT0001 CITY.
- CONSTRUCT CONCRETE REPAIRS ACCORDING TO THE STANDARD SPECIFICATIONS FOR CONSTRUCTION, SPECIAL DETAIL R-44-C, AND THE FULL DEPTH CONCRETE REPAIR SPECIAL PROVISION.
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GENERAL NOTES:
- LOCATIONS OF CONCRETE REPAIRS AND CRACK & JOINT SEALS TO BE VERIFIED IN CONSTRUCTION BY THE ENGINEER.
- ALL TRANSVERSE AND LONGITUDINAL JOINTS WITHIN THE PROJECT LIMITS SHALL BE RESEALED WITH HOT-POURED RUBBER AND PAID FOR AS Resealing Trans Joints with Hot-Poured Rubber & Resealing Longit Joints with Hot-Poured Rubber.

Know what's **below.** **Call** before you dig.

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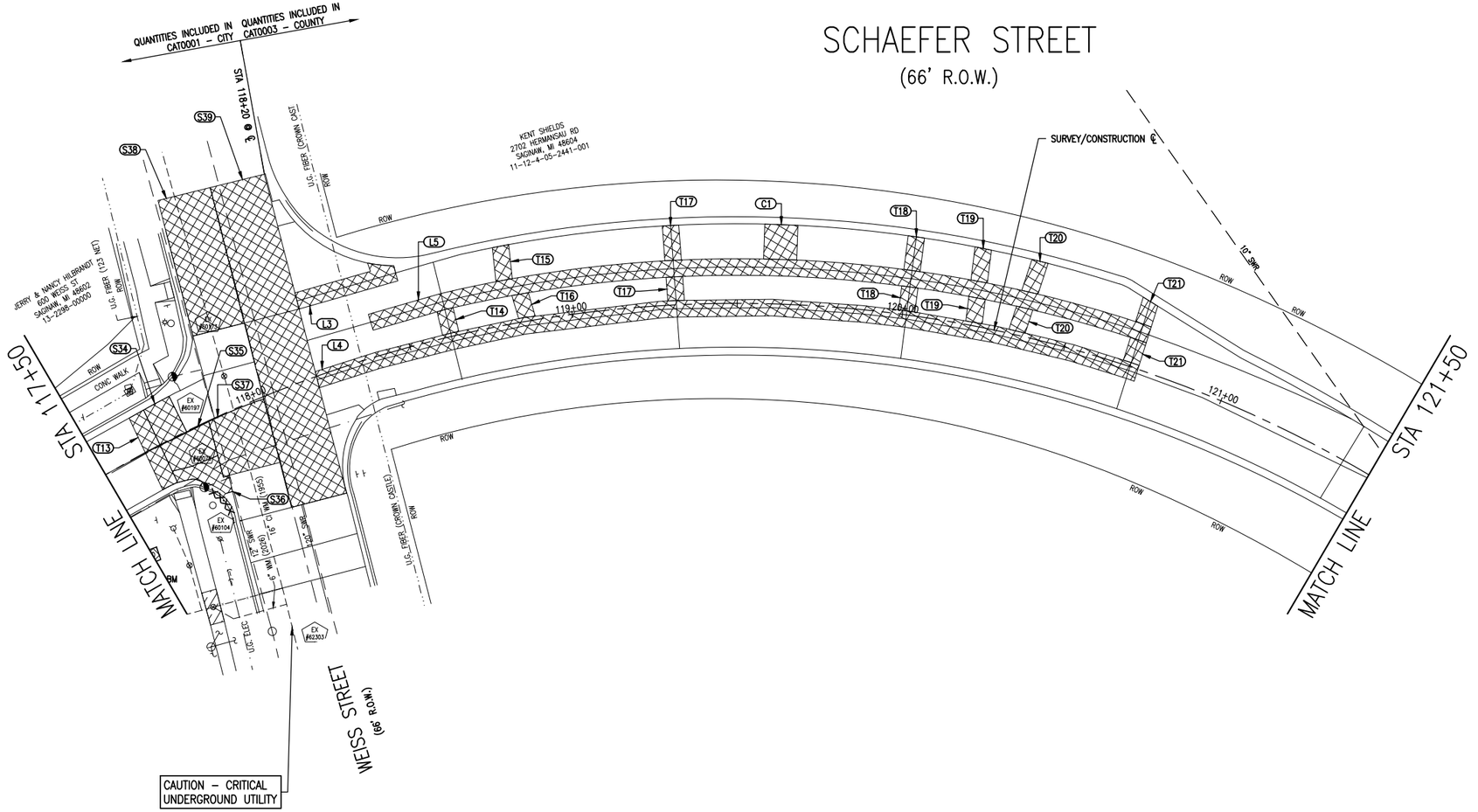
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BIDS	2026/06/04
REVISION	DESCRIPTION
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PROJECT NUMBER	PM
4029-24-0020	DS

CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN
CONSTRUCTION SHEET - SCHAEFER ST - 4

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GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

REMOVAL LEGEND

- Sidewalk, Rem
- Pavt, Rem, Modified; Pavt Repr, Rem
- Fence, Rem
- Curb and Gutter, Rem
- EXISTING JOINT

CAT0001 CITY

SCHAEFER CONCRETE REMOVAL QUANTITIES

ID	BEGIN STATION	END STATION	OFFSET	Pavt, Rem, Modified (Syd)	Pavt Repr, Rem (Syd)	Saw Cut, Intermediate (Ft)
S34	117+69	117+78	L	–	12	12
S35	117+68	117+84	R	–	17	20
S36	117+68	117+85	RR	–	11	14
S37	117+91	118+06	LL	–	76	112
S38	117+85	118+03	R	–	37	54
S39	118+03	118+20	LL/L/R	189	–	–

SCHAEFER JOINT REPAIRS

ID	STATION	OFFSET	Pavt Repr, Rem (Syd)
T13	117+66	L/R	14

CAT0002 COUNTY

SCHAEFER CONCRETE REMOVAL QUANTITIES

ID	BEGIN STATION	END STATION	OFFSET	Pavt, Rem, Modified (Syd)	Pavt Repr, Rem (Syd)	Saw Cut, Intermediate (Ft)
C1	119+58	119+67	LL	–	12	11

SCHAEFER JOINT REPAIRS

ID	STATION	OFFSET	Pavt Repr, Rem (Syd)
T14	118+63	L	4
T15	118+82	LL	6
T16	118+86	L	4
T17	119+31	LL/L	10
T18	120+01	LL/L	10
T19	120+21	LL/L	10
T20	120+36	LL/L	10
T21	120+71	LL/L	8

SCHAEFER LONGITUDINAL JOINT REPAIRS

ID	BEGIN STATION	END STATION	OFFSET	Pavt, Rem, Modified (Syd)	Pavt Repr, Rem (Syd)	Saw Cut, Intermediate (Ft)
L3	118+22	118+52	LL	–	18	25
L4	118+20	120+73	R	140	–	–
L5	118+41	120+73	L	133	–	–

REMOVAL QUANTITIES – CAT0001 CITY

TOTAL	UNIT	DESCRIPTION
20	Ft	Curb and Gutter, Rem
189	Syd	Pavt, Rem, Modified
167	Syd	Pavt Repr, Rem
212	Ft	Saw Cut, Intermediate

REMOVAL QUANTITIES – CAT0002 SCRC

TOTAL	UNIT	DESCRIPTION
273	Syd	Pavt, Rem, Modified
90	Syd	Pavt Repr, Rem
36	Ft	Saw Cut, Intermediate

REMOVAL QUANTITIES – CAT0003 WATER MAIN

TOTAL	UNIT	DESCRIPTION
5	Syd	Sidewalk, Rem

CONCRETE REPAIR TABLE NOTES:

- CONCRETE REMOVAL LESS THAN 100 FT IN LENGTH IS Pavt Repr, Rem.
- CONCRETE REMOVAL GREATER THAN OR EQUAL TO 100 FT IS Pavt, Rem, Modified.
- SEE STANDARD SPECIFICATIONS FOR CONSTRUCTION AND FULL DEPTH CONCRETE REPAIR SPECIAL PROVISION.
- ALL CONCRETE REPAIRS ON THIS SHEET ARE OUTSIDE OF THE WATER MAIN INFLUENCE AND SHALL BE INCLUDED IN CAT0001 CITY OR CAT0002 SCRC

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REVISION	DESCRIPTION	DATE
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PROJECT NUMBER 4029-24-0020 | PM DS

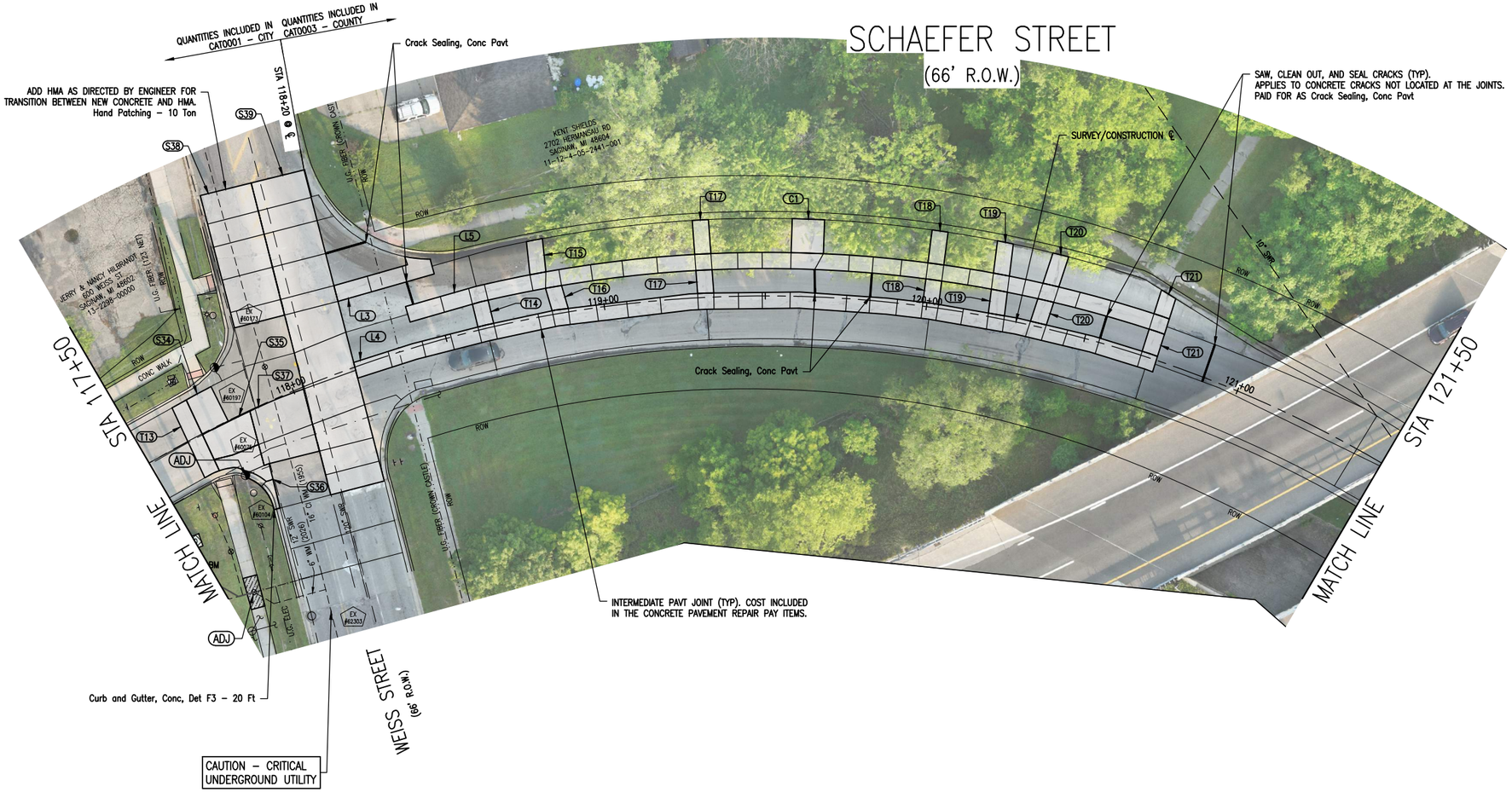
CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

REMOVAL SHEET - SCHAEFER ST - 5

22

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GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

CONSTRUCTION LEGEND

- Pavt Repr, Nonreinf Conc, _ inch, Modified; Conc Pavt, Nonreinf, _ inch, Modified
- HMA Approach
- Sidewalk, Conc, 4 inch, Modified
- EXISTING JOINT
- PR INTERMEDIATE PAVT JOINT
- Sawing and Sealing Transv Pavt Joints Crack Sealing, Conc Pvt

CAT0001 CITY

SCHAEFER CONCRETE REPLACEMENT QUANTITIES

ID	BEGIN STATION	END STATION	OFFSET	Conc Pavt, Nonreinf, 10 inch, Modified (Syd)	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)
S34	117+69	117+78	L	–	12
S35	117+68	117+84	R	–	17
S36	117+68	117+85	RR	–	11
S37	117+91	118+06	LL	–	76
S38	117+85	118+03	R	–	37
S39	118+03	118+20	LL/L/R	189	–

SCHAEFER JOINT REPAIRS

ID	STATION	OFFSET	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)
T13	117+66	L/R	14

SCHAEFER JOINT REPAIRS

ID	STATION	OFFSET	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)
T14	118+63	L	4
T15	118+82	LL	6
T16	118+86	L	4
T17	119+31	LL/L	10
T18	120+01	LL/L	10
T19	120+21	LL/L	10
T20	120+36	LL/L	10
T21	120+71	LL/L	8

CAT0002 COUNTY

SCHAEFER CONCRETE REPLACEMENT QUANTITIES

ID	BEGIN STATION	END STATION	OFFSET	Conc Pavt, Nonreinf, 10 inch, Modified (Syd)	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)
C1	119+58	119+67	LL	–	12

SCHAEFER LONGITUDINAL JOINT REPAIRS

ID	BEGIN STATION	END STATION	OFFSET	Conc Pavt, Nonreinf, 10 inch, Modified (Syd)	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)
L3	118+22	118+52	LL	–	18
L4	118+20	120+73	R	140	–
L5	118+41	120+73	L	133	–

CONSTRUCTION QUANTITIES – CAT0001 CITY

TOTAL	UNIT	DESCRIPTION
360	Syd	Aggregate Base, Conditioning
1	Ea	Dr Structure Cover, Adj, Case 1
1	Ea	Dr Structure Cover, Type K, Modified
10	Ton	Hand Patching
189	Syd	Conc Pavt, Nonreinf, 10 inch, Modified
167	Syd	Pavt Repr, Nonreinf Conc, 10 inch, Modified
20	Ft	Curb and Gutter, Conc, Det F3

CONSTRUCTION QUANTITIES – CAT0002 SCRC

TOTAL	UNIT	DESCRIPTION
363	Syd	Aggregate Base, Conditioning
273	Syd	Conc Pavt, Nonreinf, 10 inch, Modified
60	Ft	Crack Sealing, Conc Pavt
90	Syd	Pavt Repr, Nonreinf Conc, 10 inch, Modified

CONSTRUCTION QUANTITIES – CAT0003 WATER MAIN

TOTAL	UNIT	DESCRIPTION
1	Ea	Gas and Water Shutoff, Adj, Modified
50	Sft	Sidewalk, Conc, 4 inch, Modified

CONCRETE REPAIR TABLE NOTES:

- CONCRETE REPAIRS LESS THAN 100 FT IN LENGTH ARE PAID FOR AS Pavt Repr, Nonreinf Conc, _ inch, Modified.
- CONCRETE REPAIRS GREATER THAN OR EQUAL TO 100 FT ARE PAID FOR AS Conc Pavt, Nonreinf, _ inch, Modified.
- ALL CONCRETE REPAIRS ON THIS SHEET ARE OUTSIDE OF THE WATER MAIN INFLUENCE AND SHALL BE INCLUDED IN CAT0001 CITY OR CAT0002 SCRC
- CONSTRUCT CONCRETE REPAIRS ACCORDING TO THE STANDARD SPECIFICATIONS FOR CONSTRUCTION, SPECIAL DETAIL R-44-G, AND THE FULL DEPTH CONCRETE REPAIR SPECIAL PROVISION.
- DOWELS, LANE TIES, JOINTING, AND SEALING SHALL NOT BE PAID FOR SEPARATELY.

GENERAL NOTES:

- LOCATIONS OF CONCRETE REPAIRS AND CRACK & JOINT SEALS TO BE VERIFIED IN CONSTRUCTION BY THE ENGINEER.
- ALL TRANSVERSE AND LONGITUDINAL JOINTS WITHIN THE PROJECT LIMITS SHALL BE RESEALED WITH HOT-POURED RUBBER AND PAID FOR AS Resealing Trans Joints with Hot-Poured Rubber & Resealing Longit Joints with Hot-Poured Rubber.

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REVISION	DESCRIPTION	DATE
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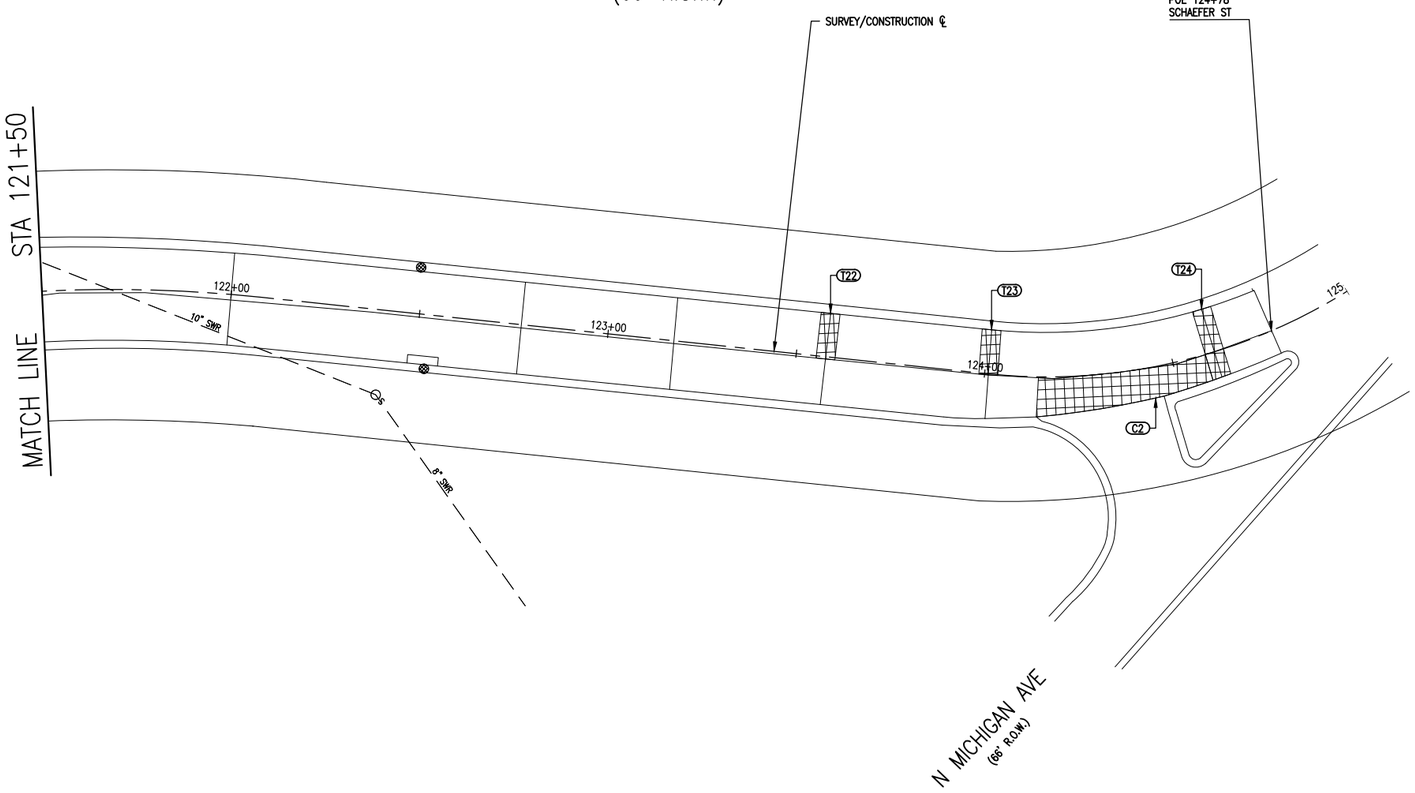
CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

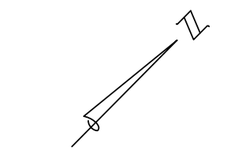
CONSTRUCTION SHEET - SCHAEFER ST - 5

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SCHAEFER STREET
(66' R.O.W.)





REMOVAL LEGEND

- Sidewalk, Rem
- Pavt, Rem, Modified / Pavt Repr, Rem
- EXISTING JOINT

REMOVAL QUANTITIES – CAT0002 SCRC

TOTAL	UNIT	DESCRIPTION
68	Syd	Pavt Repr, Rem
73	Ft	Saw Cut, Intermediate

SCHAEFER CONCRETE REMOVAL QUANTITIES

ID	BEGIN STATION	END STATION	OFFSET	Pavt, Rem, Modified (Syd)	Pavt Repr, Rem (Syd)	Saw Cut, Intermediate (Ft)
C2	124+14	124+59	R	–	44	73

SCHAEFER JOINT REPAIRS

ID	STATION	OFFSET	Pavt Repr, Rem (Syd)
T22	123+58	L	7
T23	124+01	L	7
T24	124+61	L/R	10

CONCRETE REPAIR TABLE NOTES:
- CONCRETE REMOVAL LESS THAN 100 FT IN LENGTH IS Pavt Repr, Rem.
- CONCRETE REMOVAL GREATER THAN OR EQUAL TO 100 FT IS Pavt, Rem, Modified.
- SEE STANDARD SPECIFICATIONS FOR CONSTRUCTION AND FULL DEPTH CONCRETE REPAIR SPECIAL PROVISION.

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CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

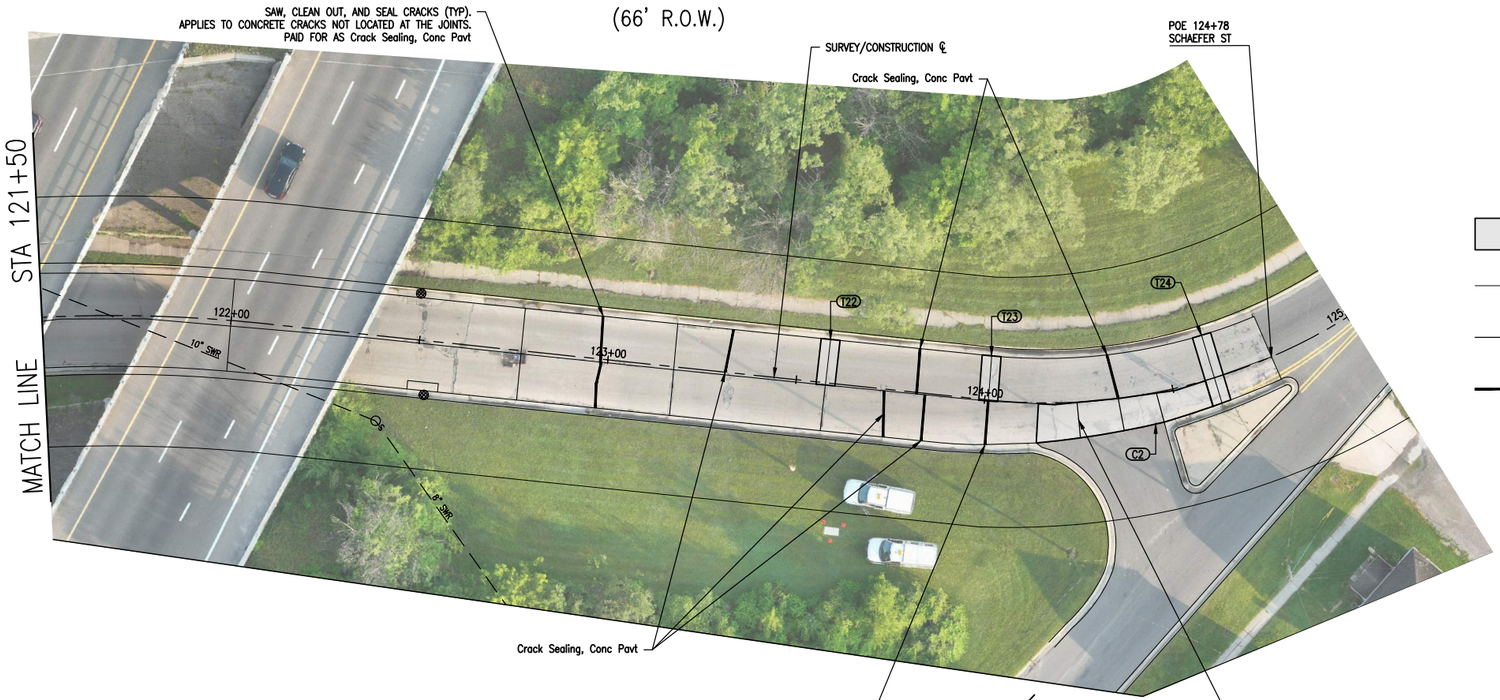
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SCHAEFER STREET

(66' R.O.W.)



SAW, CLEAN OUT, AND SEAL CRACKS (TYP). APPLIES TO CONCRETE CRACKS NOT LOCATED AT THE JOINTS. PAID FOR AS Crack Sealing, Conc Pavt

SURVEY/CONSTRUCTION ℄

Crack Sealing, Conc Pavt

POE 124+78
SCHAEFER ST

Crack Sealing, Conc Pavt

SAW, CLEAN OUT, AND SEAL TRANSVERSE JOINTS AS INDICATED ON THE PLANS (TYP). PAID FOR AS Sawing and Sealing Transv Pavt Joints.

N MICHIGAN AVE
(66' R.O.W.)

INTERMEDIATE PAVT JOINT (TYP). COST INCLUDED IN THE CONCRETE PAVEMENT REPAIR PAY ITEMS.

GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

CONSTRUCTION LEGEND

- Pavt Repr, Nonreinf Conc, _ inch, Modified
  Conc Pavt, Nonreinf, _ inch, Modified
- EXISTING JOINT
- PR INTERMEDIATE PAVT JOINT
- Sawing and Sealing Transv Pavt Joints
  Crack Sealing, Conc Pavt

CONSTRUCTION QUANTITIES – CAT0002 SCRC

TOTAL	UNIT	DESCRIPTION
68	Syd	Aggregate Base, Conditioning
90	Ft	Crack Sealing, Conc Pavt
12	Ft	Sawing and Sealing Transv Pavt Joints
68	Syd	Pavt Repr, Nonreinf Conc, 10 inch, Modified

SCHAEFER CONCRETE REPLACEMENT QUANTITIES

ID	BEGIN STATION	END STATION	OFFSET	Conc Pavt, Nonreinf, 10 inch, Modified (Syd)	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)
C2	124+14	124+59	R	–	44

SCHAEFER JOINT REPAIRS

ID	STATION	OFFSET	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)
T22	123+58	L	7
T23	124+01	L	7
T24	124+61	L/R	10

CONCRETE REPAIR TABLE NOTES:

- CONCRETE REPAIRS LESS THAN 100 FT IN LENGTH ARE PAID FOR AS Pavt Repr, Nonreinf Conc, _ inch, Modified.
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ISSUED FOR:	DESCRIPTION	DATE
BIDS		2026/06/04
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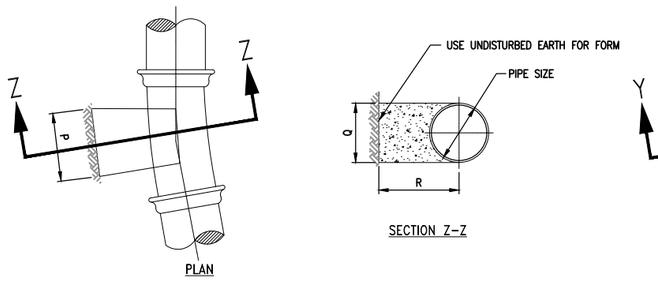
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CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

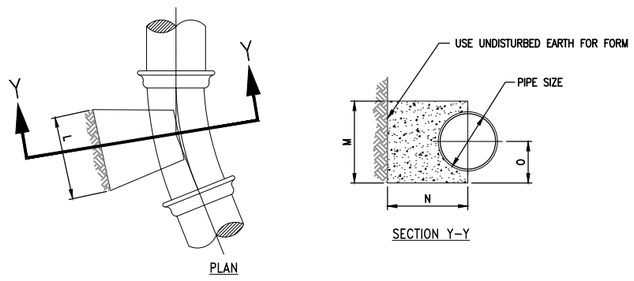
CONSTRUCTION SHEET - SCHAEFER ST - 6

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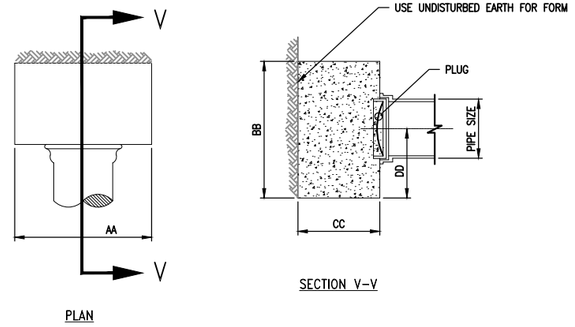
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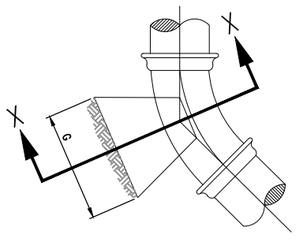
DETAIL OF BLOCK FOR 11 1/4° BEND
NO SCALE

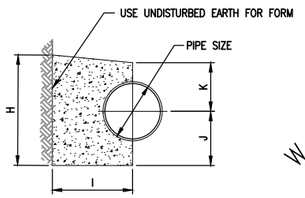


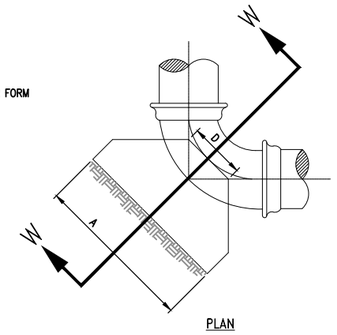
DETAIL OF BLOCK FOR 22 1/2° BEND
NO SCALE

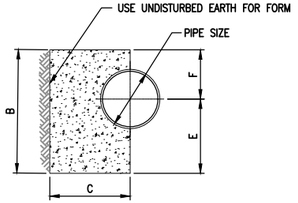


DETAIL OF BLOCK FOR PLUGS
NO SCALE



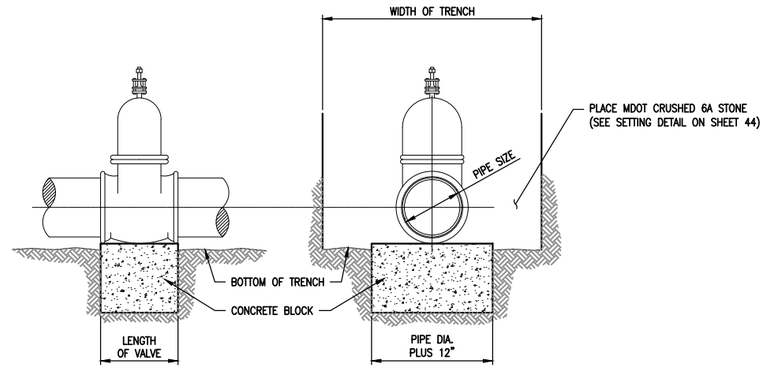






DETAIL OF BLOCK FOR 45° BEND
NO SCALE

DETAIL OF BLOCK FOR 90° BEND
NO SCALE



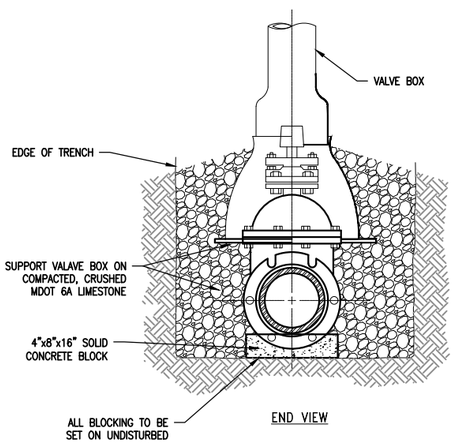
DETAIL OF BLOCK FOR VALVES
(CYD OF CONCRETE PER BLOCK VAIRES
NO SCALE

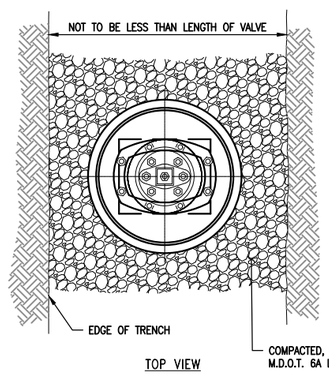
-WATER MAIN- BLOCKING

NOTE: TABLE BELOW IS BASED IN WATER MAIN PRESSURE OF 100 P.S.I. WITH NORMAL CLAY SOIL. FOR WATER MAIN PRESSURE OF 150 P.S.I., INCREASE THE END AREA BY 50%; FOR 180 P.S.I., INCREASE BY 80% AND ETC., FOR SOFT AND ABNORMAL SOIL CONDITIONS, THE THRUST BLOCK SIZE SHALL BE DETERMINED BY THE ENGINEER.

NOTE: THE CONCRETE USED FOR BLOCKING SHALL BE A MINIMUM COMPRESSIVE STRENGTH OF 3000 POUNDS PER SQUARE INCH IN TWENTY-EIGHT (28) DAYS.

SIZE OF MAIN	PLUGS				MINIMUM CONCRETE REQUIRED	90° BENDS OR TEE						MINIMUM CONCRETE REQUIRED	45° BENDS					MINIMUM CONCRETE REQUIRED	22 1/2° BENDS				MINIMUM CONCRETE REQUIRED	11 1/4° BENDS			MINIMUM CONCRETE REQUIRED	SIZE OF MAIN
	AA	BB	CC	DD		A	B	C	D	E	F		G	H	I	J	K		L	M	N	O		P	Q	R		
4"	1'-0"	1'-0"	1'-0"	0'-6"	0.04 CYD	1'-0"	1'-0"	1'-0"	0'-8"	0'-6"	0'-6"	0.04 CYD	1'-6"	1'-0"	1'-0"	0'-6"	0'-6"	0.04 CYD	0'-8"	0'-8"	1'-0"	0'-4"	0.03 CYD	0'-6"	0'-6"	1'-0"	0.01 CYD	4"
6"	1'-6"	1'-0"	1'-0"	0'-6"	0.06 "	2'-0"	1'-0"	1'-0"	0'-8"	0'-6"	0'-6"	0.07 "	1'-6"	1'-0"	1'-0"	0'-6"	0'-6"	0.04 "	1'-0"	1'-0"	1'-0"	0'-6"	0.03 "	0'-7"	0'-7"	1'-0"	0.01 "	6"
8"	2'-0"	1'-6"	1'-0"	0'-9"	0.11 "	2'-0"	2'-0"	1'-0"	0'-10"	1'-0"	0'-9"	0.12 "	2'-0"	1'-0"	1'-0"	0'-6"	0'-6"	0.08 "	1'-6"	1'-0"	1'-0"	0'-6"	0.04 "	0'-9"	0'-9"	1'-0"	0.02 "	8"
10"	2'-0"	2'-0"	1'-3"	1'-0"	0.19 "	3'-0"	2'-0"	1'-3"	0'-10"	1'-0"	0'-9"	0.19 "	2'-0"	1'-6"	1'-3"	0'-9"	0'-9"	0.11 "	1'-6"	1'-0"	1'-3"	0'-6"	0.07 "	1'-0"	1'-0"	1'-3"	0.04 "	10"
12"	2'-6"	2'-0"	1'-6"	1'-0"	0.28 "	3'-0"	2'-6"	1'-6"	1'-0"	1'-3"	1'-0"	0.32 "	2'-0"	2'-0"	1'-6"	1'-0"	0'-9"	0.15 "	2'-0"	1'-2"	1'-6"	0'-7"	0.08 "	1'-0"	1'-8"	1'-6"	0.05 "	12"
14"	3'-0"	2'-6"	1'-9"	1'-3"	0.49 "	3'-0"	3'-0"	1'-9"	1'-2"	1'-6"	1'-3"	0.49 "	3'-0"	2'-0"	1'-9"	1'-0"	1'-0"	0.29 "	2'-0"	1'-6"	1'-9"	0'-9"	0.16 "	1'-6"	1'-4"	1'-9"	0.12 "	14"
16"	3'-6"	3'-0"	2'-0"	1'-6"	0.52 "	4'-0"	3'-0"	2'-0"	1'-4"	1'-6"	1'-3"	0.69 "	3'-0"	3'-0"	2'-0"	1'-6"	1'-3"	0.47 "	2'-0"	2'-0"	2'-0"	1'-0"	0.24 "	2'-0"	1'-6"	2'-0"	0.20 "	16"
18"	4'-0"	3'-0"	2'-3"	1'-6"	1.00 "	4'-0"	4'-0"	2'-3"	1'-6"	2'-0"	1'-6"	1.06 "	3'-0"	3'-0"	2'-3"	1'-6"	1'-3"	0.51 "	3'-0"	2'-0"	2'-3"	1'-0"	0.48 "	2'-0"	1'-8"	2'-3"	0.24 "	18"
20"	4'-0"	4'-0"	2'-6"	2'-0"	1.45 "	5'-0"	4'-6"	2'-6"	1'-8"	2'-3"	1'-9"	1.23 "	4'-0"	3'-0"	2'-6"	1'-6"	1'-6"	0.82 "	3'-0"	2'-6"	2'-6"	1'-3"	0.58 "	2'-0"	1'-10"	2'-6"	0.30 "	20"
24"	5'-0"	5'-0"	3'-0"	2'-6"	2.78 "	6'-0"	5'-6"	3'-0"	2'-0"	2'-9"	1'-9"	2.74 "	4'-0"	4'-0"	3'-0"	2'-0"	1'-9"	1.21 "	3'-0"	3'-0"	3'-0"	1'-6"	0.80 "	2'-6"	2'-2"	3'-0"	0.42 "	24"
30"	6'-0"	6'-0"	3'-9"	3'-0"	4.96 "	7'-0"	7'-0"	3'-9"	2'-6"	3'-6"	2'-6"	5.39 "	5'-6"	5'-0"	3'-9"	2'-6"	2'-0"	2.14 "	4'-0"	3'-0"	3'-9"	1'-6"	1.35 "	3'-0"	2'-8"	3'-9"	0.98 "	30"
36"	8'-0"	6'-0"	4'-6"	3'-0"	8.00 "	8'-0"	7'-6"	4'-6"	3'-0"	3'-9"	2'-9"	8.12 "	6'-0"	6'-0"	4'-6"	3'-0"	2'-6"	4.03 "	5'-0"	4'-0"	4'-6"	2'-0"	2.77 "	3'-0"	3'-2"	4'-6"	1.36 "	36"
42"	8'-0"	8'-0"	5'-3"	4'-0"	12.44 "	9'-0"	8'-0"	5'-3"	3'-6"	4'-0"	3'-0"	11.58 "	7'-7"	7'-0"	5'-3"	3'-6"	3'-0"	6.43 "	5'-0"	5'-0"	5'-3"	2'-6"	3.85 "	4'-0"	3'-9"	5'-3"	2.17 "	42"





SETTING OF VALVE BOX DETAIL
NO SCALE

OHM
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OHM-ADVISORS.COM

ISSUED FOR:	DATE
BIDS	2026/06/04

REVISION	DESCRIPTION
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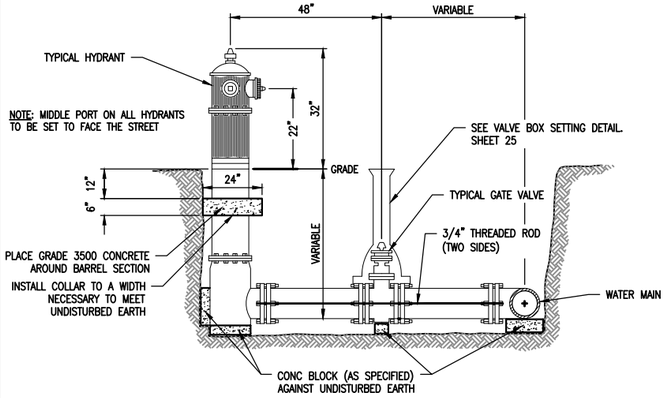
PROJECT NUMBER 4029-24-0020
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CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

WATER MAIN DETAIL SHEET - 1

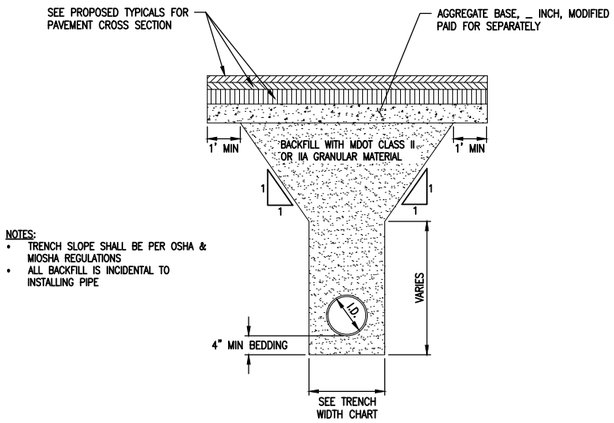
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HYDRANT NOTE:
HYDRANT BARREL AND BASE SHALL BE DOUBLE WRAPPED WITH 8 MIL OF POLYETHELYENE TO WITHIN 12" OF FINISH GRADE.

HYDRANT, COMPLETE, 6 INCH
NO SCALE

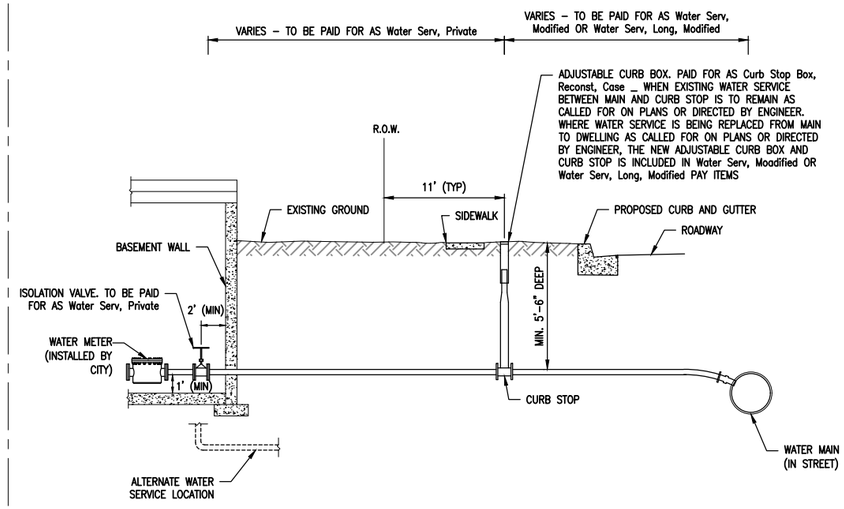


NOTES:
- TRENCH SLOPE SHALL BE PER OSHA & MIOSHA REGULATIONS
- ALL BACKFILL IS INCIDENTAL TO INSTALLING PIPE

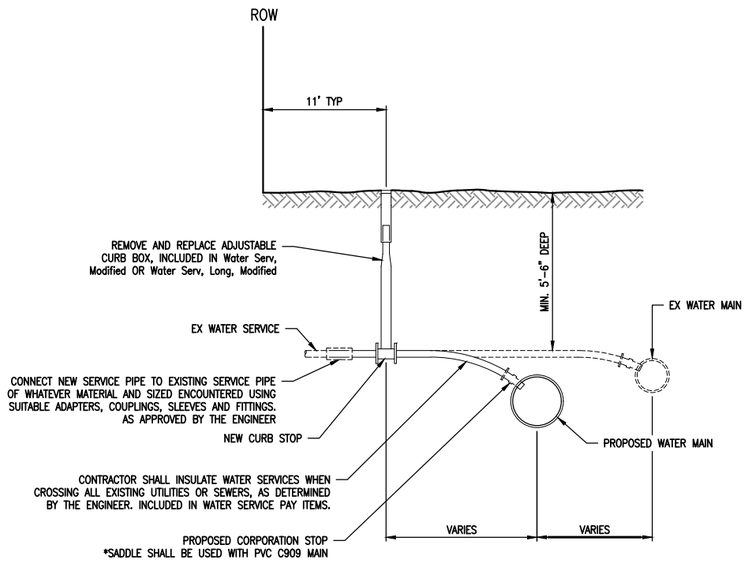
TRENCH WIDTH CHART

PIPE SIZE	MINIMUM	MAXIMUM
6", 8", 10"	24"	30"
12" & 15"	30"	36"
18"	34"	40"
21"	38"	42"
24"	42"	46"
27"	45"	49"
30"	49"	53"
36"	56"	60"
LARGER THAN 36"	I.D. +20"	I.D. +24"

TYPICAL TRENCH DETAIL – WATER MAIN
NO SCALE



PRIVATE WATER SERVICE TRANSFER DETAIL
NO SCALE



NOTE:
NEW WATER SERVICE AND CURB STOP SHALL BE 3/4 INCH, OR OF SAME SIZE AS EXISTING IF LARGER THAN 3/4 INCH

WATER SERVICE TRANSFER DETAIL
NO SCALE

1. ALL MATERIAL SPECIFICATIONS AND CONSTRUCTION PROCEDURES SHALL COMPLY WITH THE CONSTRUCTION DRAWINGS, THE LATEST CITY OF SAGINAW: DEPARTMENT OF WATER AND SEWER CRITERIA, AND THE MANUFACTURER'S SPECIFICATIONS.
2. MINIMUM HORIZONTAL DISTANCE BETWEEN WATER MAINS AND COMBINED SEWER SHALL BE 10 FEET FROM THE OUTSIDE OF THE WATER MAIN PIPE TO THE OUTSIDE OF THE COMBINED SEWER PIPE, UNLESS APPROVED BY THE ENGINEER.
3. ALL WATER MAIN SHALL HAVE A MINIMUM COVER OF 6 FEET FROM FINISHED GRADE. THE STANDARD LAYING CONDITIONS FOR WATER MAIN SHALL BE AS SPECIFIED IN THE WATER MAIN SPECIAL PROVISION. THE PIPE SHALL BE LAID ON A SAND CUSHION WITH RECESSES TO ACCOMMODATE PIPE BELLS. LAYING MATERIAL, BACKFILL MATERIAL, AND COMPACTION IS DEFINED IN THE MDOT STANDARD PLAN R-83-C AND THE WATER MAIN SPECIAL PROVISION.
4. ANY AND ALL EXISTING WATER CONNECTIONS AND SERVICES THAT NEED TEMPORARILY RELOCATED TO ALLOW FOR THE INSTALLATION OF NEW WATER MAIN WILL BE DONE SO BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN UNIT PRICE BID PER FOOT OF WATER MAIN.
5. THE CONTRACTOR SHALL RESTRAIN ALL THRUST IN THE SYSTEM BY USE OF THRUST BLOCK AND RESTRAINED JOINTS. THIS RESTRAINT SYSTEM WILL BE USED IN CONJUNCTION WITH STANDARD RODDING AND BLOCKING, AS DETERMINED BY THE ENGINEER. RESTRAINT LENGTHS SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS AND PER DIPPRA RECOMMENDATIONS. THE CONCRETE USED FOR BLOCKING SHALL CONFORM TO P-1 CONCRETE MIXTURE.
6. CONTRACTOR WILL USE A JOINT RESTRAINT SYSTEM, SUCH AS MEGA-LUG BY EBAA IRON, OR APPROVED EQUAL. RESTRAINT LENGTHS SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS AND PER DIPPRA RECOMMENDATIONS.
7. THE CONTRACTOR SHALL SECURE ALL VERTICAL BENDS WITH A MINIMUM OF 2-3/4" ANCHOR RODS FOR 10" AND SMALLER WATER MAIN AND 3-3/4" ANCHOR RODS FOR 12" WATER MAIN AND LARGER, PER FITTING, EITHER TO CONCRETE BLOCK, WELDED STEEL PIPE SLEEVE OR COLLARS: METHOD USED SHALL BE APPROVED BY THE ENGINEER. ALL BENDS SHALL BE MECHANICAL JOINT. ALL FERROUS PARTS SHALL RECEIVE A 10 MIL (DTM) COATING OF COAL TAR EPOXY.
8. ALL HYDRANTS SHALL BE RODDED. THREADED RESTRAINING RODS SHALL BE REQUIRED AT ALL HYDRANTS IN ADDITION TO ALL BLOCKING. RODS SHALL RECEIVE A MINIMUM DRY FILM OF 15 MILS (DTM) OF COAL TAR EPOXY. ALL COSTS ASSOCIATED WITH THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID PER EACH HYDRANT INSTALLED.
9. THE CONTRACTOR SHALL INSTALL A CORPORATION, A TEMPORARY BLOWOFF (LARGER CORPORATIONS MAY BE USED IF APPROVED BY THE CITY) ON THE WATERLINE FOR PRESSURE TESTING, CHLORINE ADDITION, AND FOR BLOWOFF PURPOSES, THE CORPORATIONS SHALL BE APPROPRIATELY SIZED FOR TEMPORARY BLOWOFF FOLLOWING AWWA STANDARDS. THE CORPORATIONS SHALL HAVE COPPER PIPE EXTENDING TO THE GROUND SURFACE. THE CONTRACTOR SHALL REMOVE THE CORPORATION AND COPPER LINE UP A SATISFACTORY TEST AND INSTALL A PLUG. TEMPORARY CORPORATIONS/BLOWOFFS WILL NOT BE PAID FOR SEPARATELY AND SHALL BE INCLUDED IN CONTRACT UNITS PRICES FOR WATER MAIN PAY ITEMS.
10. ALL DUCTILE IRON PIPE SHALL BE DOUBLE WRAPPED WITH POLYETHYLENE IN ACCORDANCE WITH ANSI/AWWA C105/A 21.5.
11. DOUBLE WRAP ALL FITTINGS, VALVES AND HYDRANTS IN 8 MIL POLYETHYLENE SHEET TO WITHIN 12" OF FINISH GRADE.

WATER MAIN CONSTRUCTION NOTES
NO SCALE

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OHM-ADVISORS.COM

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REVISION	DESCRIPTION	DATE
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PROJECT NUMBER 4029-24-0020 | PM DS

CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

WATER MAIN DETAIL SHEET - 2

27

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JOB BENCHMARK #203
SET COTTON SPINDLE IN E. FACE OF L.P., W. SIDE OF SCHAEFER ST, IN FRONT OF HOUSE #2419.
ELEV 595.49

TRAVERSE POINT #103
N 707150.78
E 1323863.80 ELEV 594.51

SCHAEFER STREET
(66' R.O.W.)

CLARK STREET (66' R.O.W.)

POB 100+64 SCHAEFER ST

Water Main, 6 inch, Tr Det G

Gate Valve and Box, 6 inch

Gate Valve and Box, 6 inch

SURVEY/CONSTRUCTION ℄

HAZARDOUS OR FLAMMABLE MATERIAL

Water Serv, Private

±STA 102+29 TO ±STA 104+21
DEFLECT 6-INCH WATER MAIN USING 20-FT STICKS OF PIPE.

STA 101+74 TO STA 106+98
CUT AND PLUG EXISTING WATER MAIN. WATER MAIN SHALL BE FLOWABLE FILLED. PAID FOR AS Flowable Fill, Non-Structural.

#520 CLARK WATER SERVICE
EX. WATER SERVICE ON THE PUBLIC AND PRIVATE SIDE TO BE SWITCHED OVER TO 6-INCH MAIN ON CLARK.

CAUTION - CRITICAL UNDERGROUND UTILITY

MATCH LINE STA 104+00

COVENANT MEDICAL CENTER INC
610 CLARK ST
SAGINAW, MI 48602
13-1659-00000

COVENANT MEDICAL CENTER INC
2409 SCHAEFER ST
SAGINAW, MI 48602
13-1657-00000

ROBERT & DONNA WESSON
2415 SCHAEFER ST
SAGINAW, MI 48602
13-1661-00000

RANDYS CUEVAS
2419 SCHAEFER ST
SAGINAW, MI 48602
13-1662-00000

MICHAEL SANDOVAL
2423 SCHAEFER ST
SAGINAW, MI 48602
13-1663-00000

COVENANT MEDICAL CENTER INC
2319 SCHAEFER ST
SAGINAW, MI 48602
13-0383-00000

LARRY TRINKLEIN
2327 SCHAEFER ST
SAGINAW, MI 48602
13-0384-00000

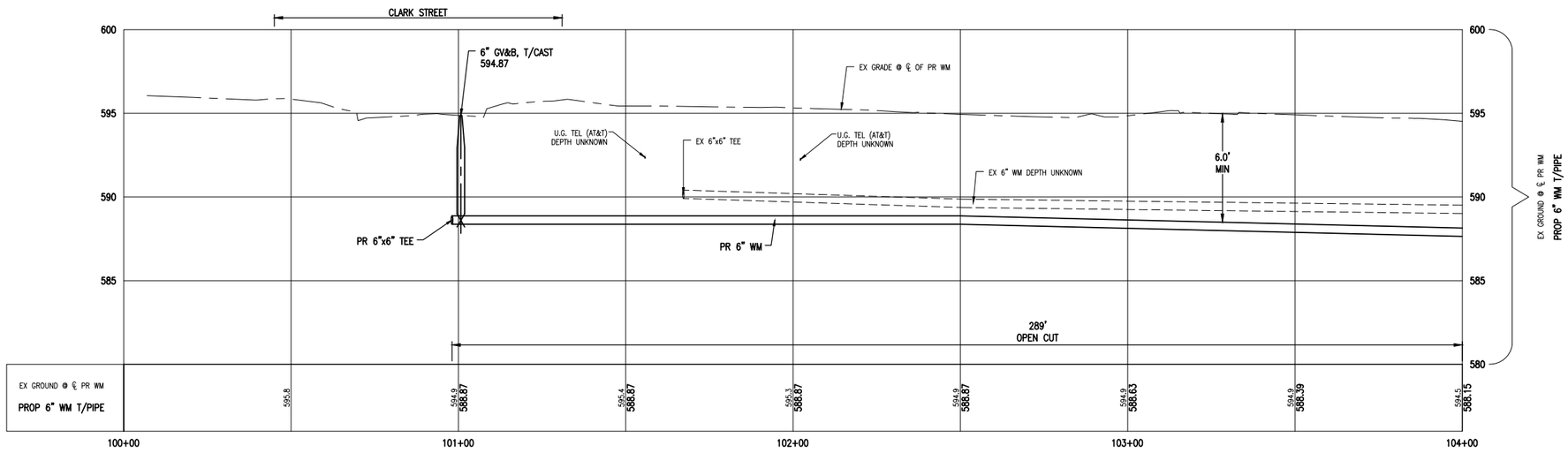
DALE SCHURY
520 CLARK ST
SAGINAW, MI 48602
13-1638-00000

COVENANT MEDICAL CENTER INC
2420 SCHAEFER ST
SAGINAW, MI 48602
13-1638-00000

TP# 103

TP# 104

BM 203



WATER MAIN LEGEND

- PROPOSED OPEN CUT WM
- EX WM TO BE ABANDONED
- FIRE HYDRANT
- GATE VALVE & BOX
- CURB STOP AND BOX
- CONNECTION TO EXISTING

GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

WATER SERVICE TABLE*

STATION	ADDRESS	REPLACE (Y/N)*	TYPE	SIZE	LENGTH**	PRIVATE SIDE SIZE	PRIVATE REPLACE (Y/N)
101+30 RT	#2327 A	N - ABAN	-	-	-	-	N
101+48 RT	#2327 B	N - OFF CLARK	-	-	-	-	N
101+89 RT	#520 CLARK	Y	SHORT	3/4"	13	N/A	Y
102+94 LT	#2415	Y	SHORT	3/4"	16	-	N
103+59 LT	#2419	Y	SHORT	3/4"	14	-	N
103+78 LT	#2423	Y	SHORT	3/4"	17	3/4"	Y

NOTES:
* FOR INFORMATION ONLY. CITY SHALL VERIFY LOCATION OF SERVICES DURING CONSTRUCTION.
** APPROXIMATE LENGTH FROM CORPORATION TO CURB STOP.

WATER MAIN FITTING TABLE

ITEM	STATION	OFFSET
6" 45° BEND	100+88.37	62.8' L
6" SLEEVE	100+88.59	75.4' L
6" GV&B	100+90.69	58.4' L
6" 45° BEND	100+90.91	70.9' L
6"x6" TEE	100+98.10	44.2' L
6" 45° BEND	101+00.41	39.8' L
6" GV&B	101+00.75	45.6' L
6" 45° BEND	101+05.06	47.9' L
6" 45° BEND	101+08.51	37.2' L
6" SLEEVE	101+10.82	32.8' L
6" 22.5° BEND	101+47.85	34.4' L

WATER MAIN QUANTITIES - CAT0003 WATER MAIN

TOTAL	UNIT	DESCRIPTION
2	Cyd	Flowable Fill, Non-Structural
342	Ft	Water Main, 6 inch, Tr Det G, Modified
2	Ea	Connection to Existing 6 inch Water Main
2	Ea	Gate Valve and Box, 6 inch, Modified
4	Ea	Water Serv, Modified
2	Ea	Water Serv, Private

Know what's below. Call before you dig.

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OHM-ADVISORS.COM

REVISION	DESCRIPTION	DATE
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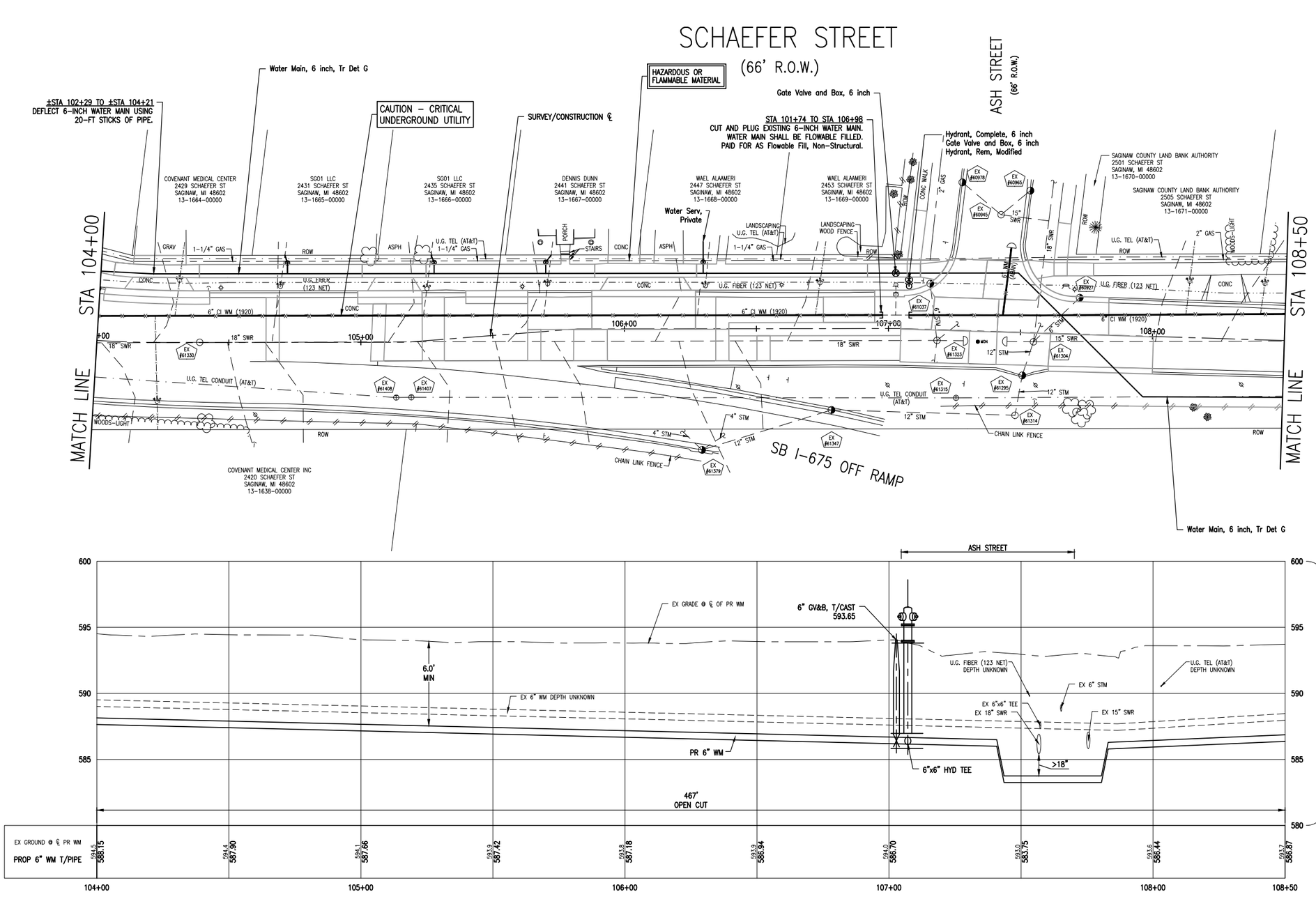
PROJECT NUMBER 4029-24-0020
PM
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CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN
WATER MAIN SHEET - SCHAEFER ST - 1

28

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WATER MAIN LEGEND

- PROPOSED OPEN CUT WM
- EX WM TO BE ABANDONED
- FIRE HYDRANT
- GATE VALVE & BOX
- CURB STOP AND BOX
- CONNECTION TO EXISTING

GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

WATER MAIN FITTING TABLE		
ITEM	STATION	OFFSET
6" GV&B	107+02.80	21.0' L
6"x6" HYD TEE	107+07.12	21.1' L
6" HYD GV&B	107+07.20	18.6' L
6" 45° BEND	107+48.54	22.4' L
6" 45° BEND	107+97.03	22.9' R

WATER SERVICE TABLE*							
STATION	ADDRESS	REPLACE (Y/N)*	TYPE	SIZE	LENGTH**	PRIVATE SIDE SIZE	PRIVATE REPLACE (Y/N)
104+22 RT	#2420	N – ABAN	–	–	–	–	N
104+33 LT	#2429	N – ABAN	–	–	–	–	N
104+72 LT	#2431	Y	SHORT	3/4"	7	–	N
105+30 LT	#2435	Y	SHORT	3/4"	7	–	N
105+72 LT	#2441	Y	SHORT	3/4"	8	–	N

WATER SERVICE TABLE*							
STATION	ADDRESS	REPLACE (Y/N)*	TYPE	SIZE	LENGTH**	PRIVATE SIDE SIZE	PRIVATE REPLACE (Y/N)
106+30 LT	#2447	Y	SHORT	3/4"	12	3/4"	Y
106+72 LT	#2453	N – ABAN	–	–	–	–	N
108+13 LT	#2505	N – ABAN	–	–	–	–	N
108+41 LT	#2511 A	N – ABAN	–	–	–	–	N

NOTES:
* FOR INFORMATION ONLY. CITY SHALL VERIFY LOCATION OF SERVICES DURING CONSTRUCTION.
** APPROXIMATE LENGTH FROM CORPORATION TO CURB STOP.

WATER MAIN QUANTITIES – CAT0003 WATER MAIN

TOTAL	UNIT	DESCRIPTION
3	Cyd	Flowable Fill, Non-Structural
467	Ft	Water Main, 6 inch, Tr Det G, Modified
2	Ea	Gate Valve and Box, 6 inch, Modified
1	Ea	Hydrant, Complete, 6 inch
1	Ea	Hydrant, Rem, Modified
4	Ea	Water Serv, Modified
1	Ea	Water Serv, Private

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CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN
WATER MAIN SHEET - SCHAEFER ST - 2

29

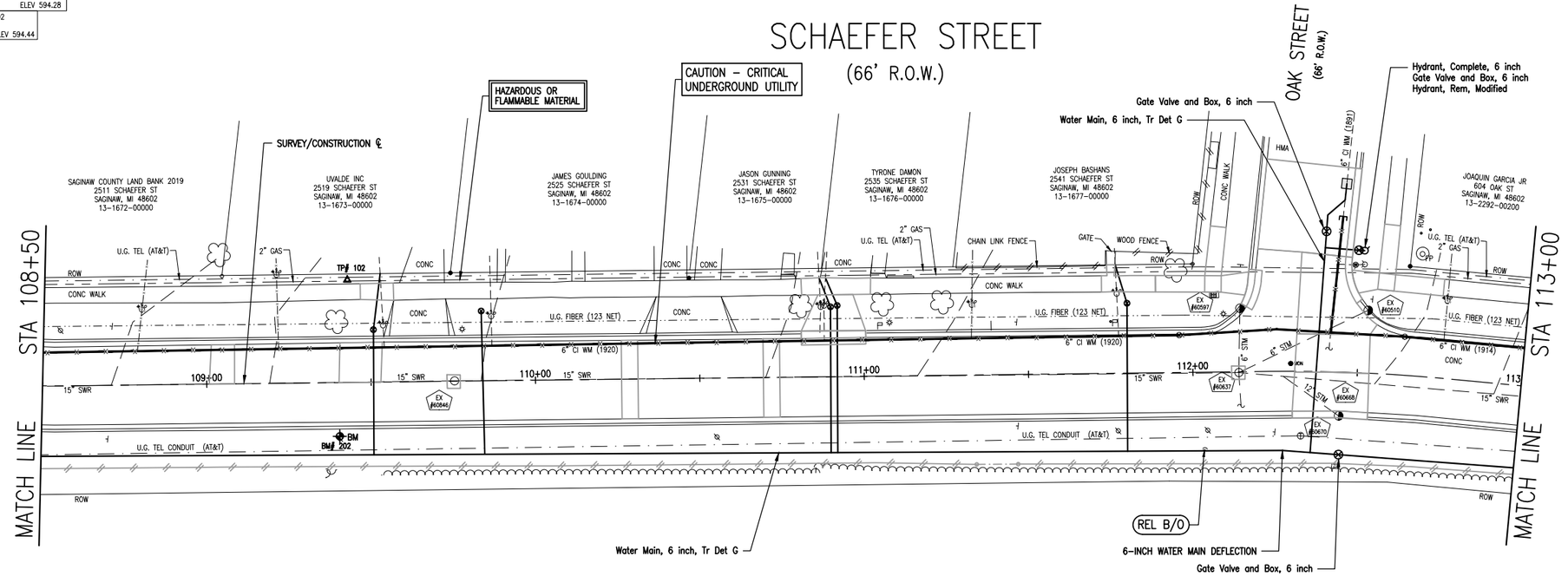
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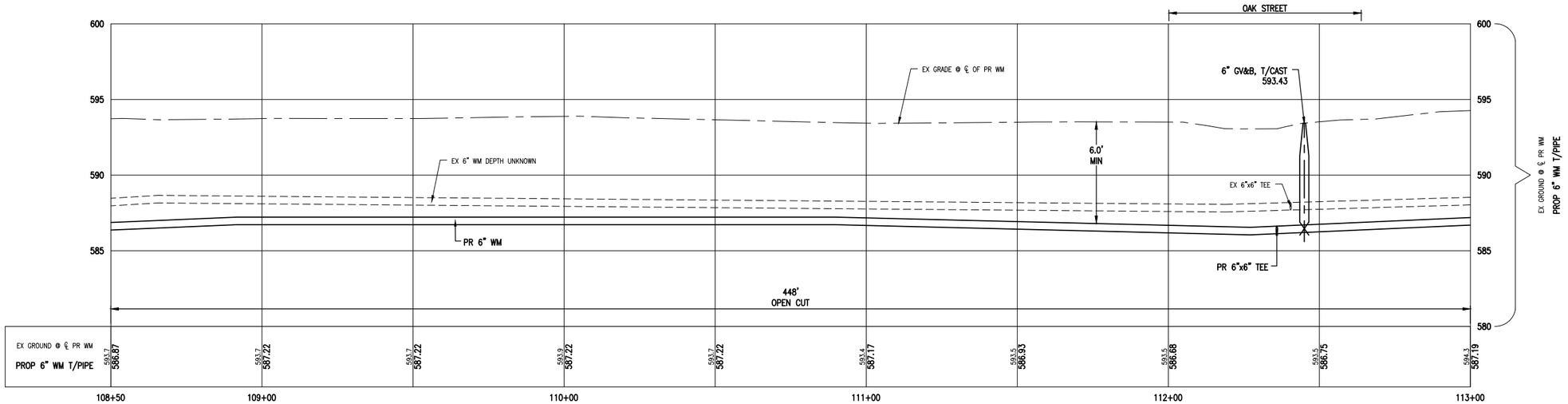
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JOB BENCHMARK #202
SET COTTON SPINDLE IN W. FACE OF PP, E. SIDE OF SCHAEFER ST. ACROSS FROM HOUSE #2519.
ELEV 594.28

TRAVERSE POINT #102
N 707766.34
E 13233741.27 ELEV 594.44

SCHAEFER STREET
(66' R.O.W.)





GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

WATER MAIN LEGEND

- PROPOSED OPEN CUT WM
- EX WM TO BE ABANDONED
- FIRE HYDRANT
- GATE VALVE & BOX
- CURB STOP AND BOX
- CONNECTION TO EXISTING

WATER MAIN FITTING TABLE		
ITEM	STATION	OFFSET
6" DEFLECTION	112+27.13	24.1' R
6"x6" TEE	112+35.92	24.7' R
6"x6" HYD TEE	112+39.51	37.7' L
6" GV&B	112+39.77	42.7' L
6" 45° BEND	112+40.01	47.7' L
6" 45° BEND	112+44.68	52.4' L
6" GV&B	112+45.01	25.1' R
6" SLEEVE	112+45.03	57.3' L
6" HYD GV&B	112+49.05	37.3' L

WATER SERVICE TABLE*					
STATION	ADDRESS	REPLACE (Y/N)*	TYPE	SIZE	LENGTH**
108+79 LT	#2511 B	N – ABAN	–	–	–
109+22 LT	#2519 A	N – ABAN	–	–	–
109+54 LT	#2519 B	Y	LONG	3/4"	55
109+87 LT	#2525	Y – INACTIVE ACCT.	LONG	3/4"	56
110+87 LT	#2531	Y	LONG	3/4"	57

WATER SERVICE TABLE*					
STATION	ADDRESS	REPLACE (Y/N)*	TYPE	SIZE	LENGTH**
110+88 LT	#2535	Y	LONG	3/4"	57
111+33 LT	#2541 A	N – ABAN	–	–	–
111+78 LT	#2541 B	Y	LONG	3/4"	58
112+69 LT	#604 OAK A	N – ABAN	–	–	–

NOTES:
* FOR INFORMATION ONLY. CITY SHALL VERIFY LOCATION OF SERVICES DURING CONSTRUCTION.
** APPROXIMATE LENGTH FROM CORPORATION TO CURB STOP.

WATER MAIN QUANTITIES – CAT0003 WATER MAIN

TOTAL	UNIT	DESCRIPTION
532	Ft	Water Main, 6 inch, Tr Det G, Modified
1	Ea	Connection to Existing 6 inch Water Main
3	Ea	Gate Valve and Box, 6 inch, Modified
1	Ea	Hydrant, Complete, 6 inch
1	Ea	Hydrant, Rem, Modified
5	Ea	Water Serv, Long, Modified

811 Know what's **below.** **Call** before you dig.

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REVISION DESCRIPTION DATE
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PROJECT NUMBER 4029-24-0020
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CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

WATER MAIN SHEET - SCHAEFER ST - 3

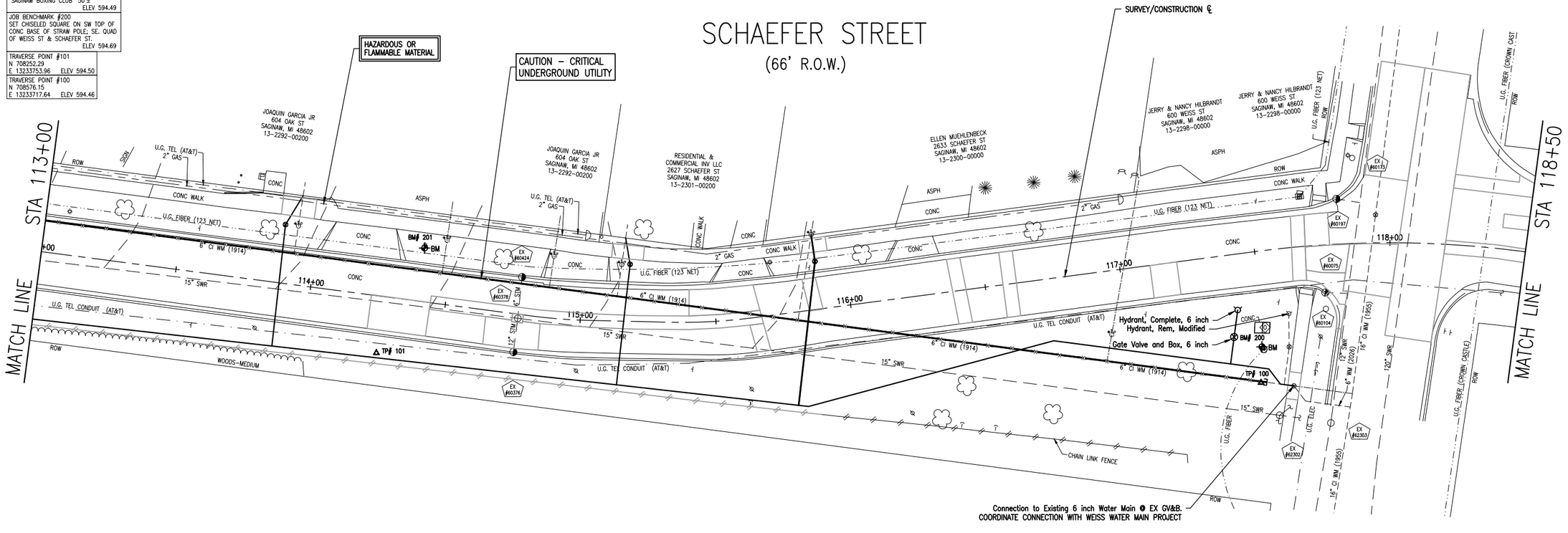
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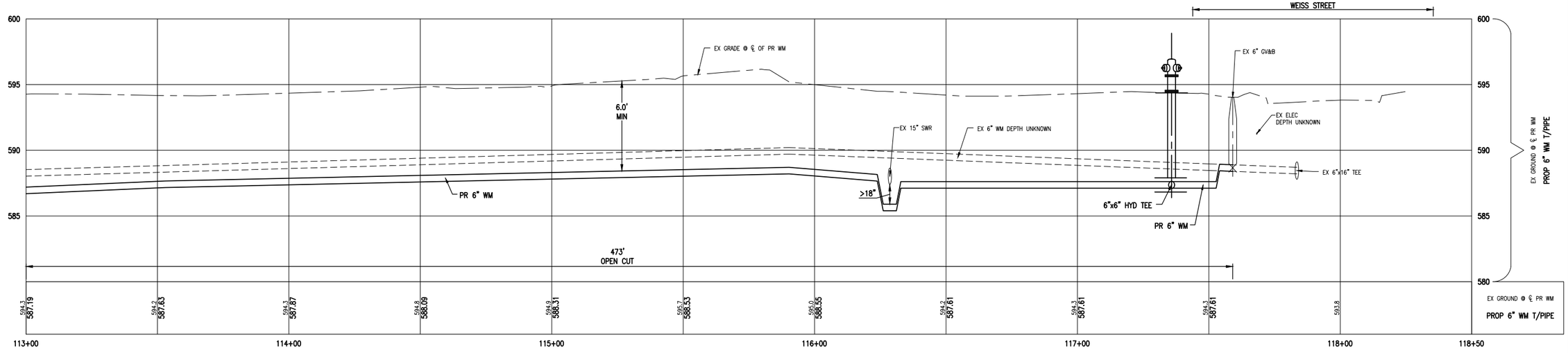
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JOB BENCHMARK #201
SET COTTON SPINDLE IN E. FACE OF L.P., W SIDE OF SCHAEFER ST, N. OF "SAGINAW BOXING CLUB" 50'± ELEV 594.49
JOB BENCHMARK #200
SET CHISELED SQUARE ON SW TOP OF CONC BASE OF STRAW POLE; SE. QUAD OF WEISS ST & SCHAEFER ST. ELEV 594.69
TRAVERSE POINT #101
N 708252.29
E 13233753.96 ELEV 594.50
TRAVERSE POINT #100
N 708576.15
E 13233717.64 ELEV 594.46

SCHAEFER STREET

(66' R.O.W.)





WATER MAIN LEGEND

- PROPOSED OPEN CUT WM
- EX WM TO BE ABANDONED
- FIRE HYDRANT
- GATE VALVE & BOX
- CURB STOP AND BOX
- CONNECTION TO EXISTING

GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

WATER MAIN FITTING TABLE		
ITEM	STATION	OFFSET
6" 22.5° BEND	115+79.75	35.1' R
6" 22.5° BEND	116+72.43	22.9' R
6"x6" HYD TEE	117+35.82	39.9' R
6" HYD GV&B	117+38.41	30.2' R
6" 45° BEND	117+49.53	43.5' R
6" 45° BEND	117+53.46	49.6' R
EX 6" GV&B	117+59.05	50.8' R

WATER SERVICE TABLE*					
STATION	ADDRESS	REPLACE (Y/N)*	TYPE	SIZE	LENGTH**
113+85 LT	#604 OAK ST B	Y	LONG	2"	58
114+42 LT	#604 OAK ST C	N – ABAN	–	–	–
114+79 LT	#604 OAK ST D	N – ABAN	–	–	–
115+08 LT	#2627	Y	LONG	3/4"	55
115+80 LT	#2633	Y	LONG	3/4"	63
116+92 LT	#600 WEISS ST	N – ABAN	–	–	–

NOTES:
* FOR INFORMATION ONLY. CITY SHALL VERIFY LOCATION OF SERVICES DURING CONSTRUCTION.
** APPROXIMATE LENGTH FROM CORPORATION TO CURB STOP.

WATER MAIN QUANTITIES – CAT0003 WATER MAIN

TOTAL	UNIT	DESCRIPTION
473	Ft	Water Main, 6 inch, Tr Det G, Modified
1	Ea	Connection to Existing 6 inch Water Main
1	Ea	Gate Valve and Box, 6 inch, Modified
1	Ea	Hydrant, Complete, 6 inch
1	Ea	Hydrant, Rem, Modified
3	Ea	Water Serv, Long, Modified

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ISSUED FOR BIDS	
REVISION	DESCRIPTION
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2026/06/04 DATE

PROJECT NUMBER 4029-24-0020 | PM DS

CITY OF SAGINAW & SCRC

SCHAEFER ST AND N MICHIGAN AVE REHABILITATION

SAGINAW, MICHIGAN

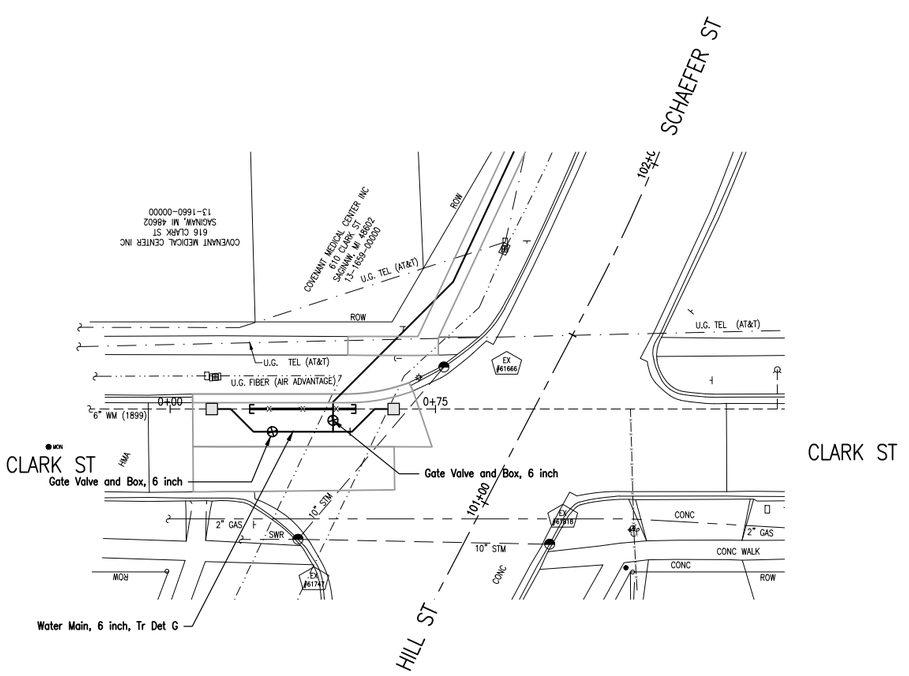
WATER MAIN SHEET - SCHAEFER ST - 4

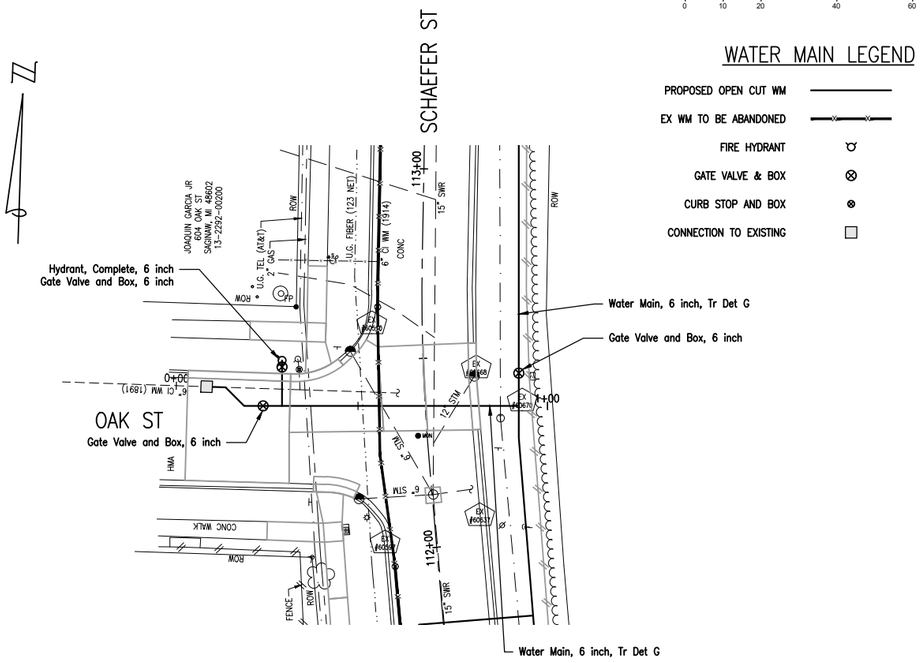
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SCHAEFER STREET

(66' R.O.W.)





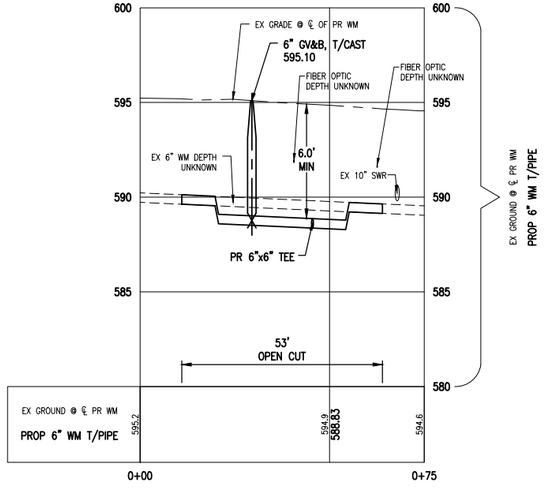
GRAPHIC SCALE: 11"x17" 40 feet / 22"x34" 20 feet

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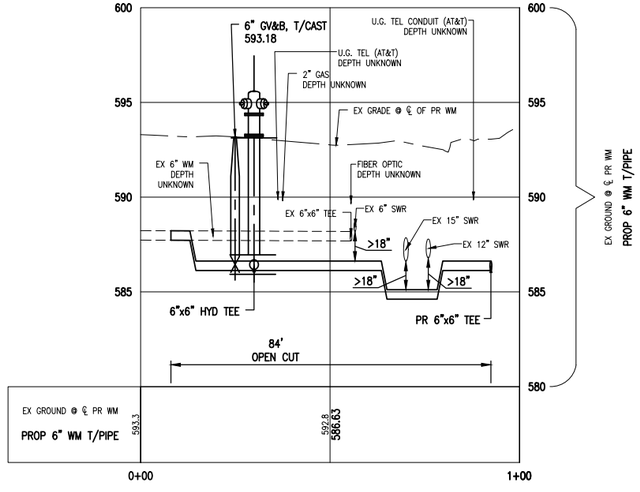
WATER MAIN LEGEND

- PROPOSED OPEN CUT WM
- EX WM TO BE ABANDONED
- FIRE HYDRANT
- GATE VALVE & BOX
- CURB STOP AND BOX
- CONNECTION TO EXISTING

CLARK ST



OAK ST



Know what's **below.** **Call** before you dig.

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REVISION	DESCRIPTION
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PROJECT NUMBER	PM
4029-24-0020	DS

CITY OF SAGINAW & SCRC

SCHAEFER ST AND N MICHIGAN AVE REHABILITATION

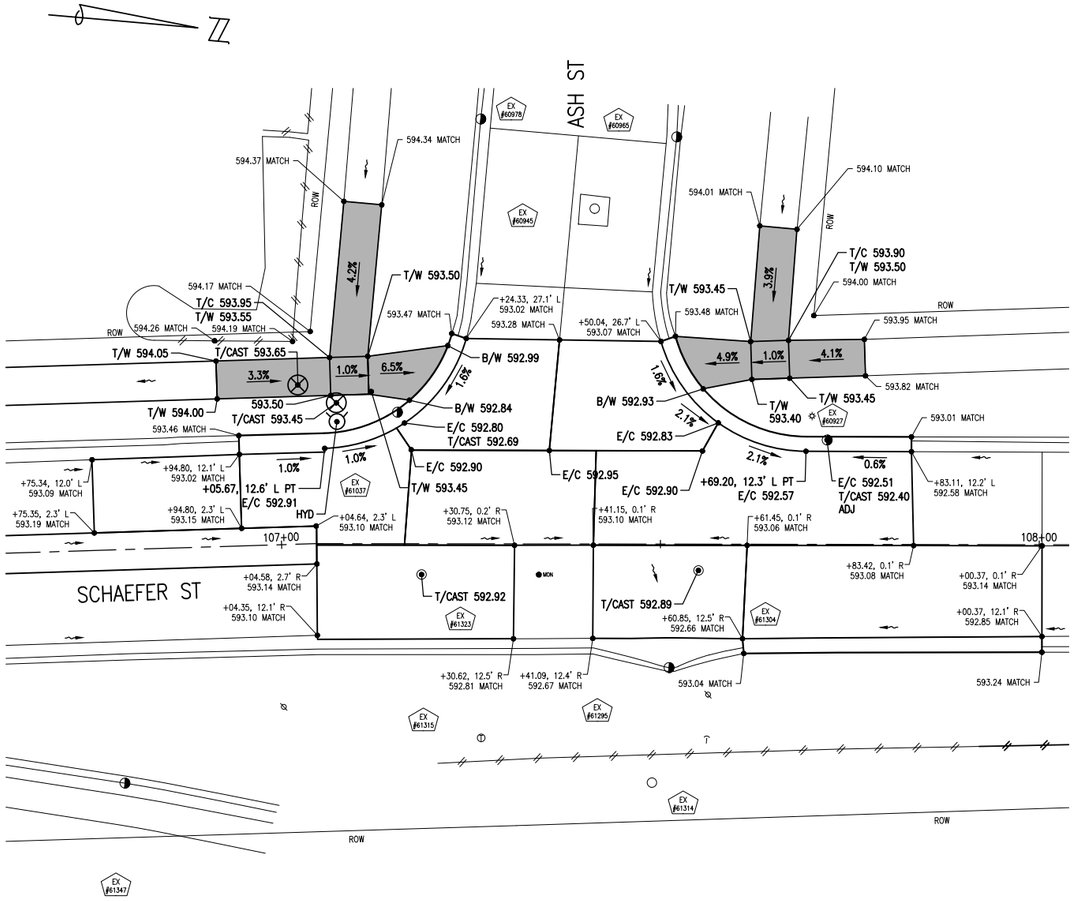
SAGINAW, MICHIGAN

WATER MAIN CROSSING SHEET - SCHAEFER ST

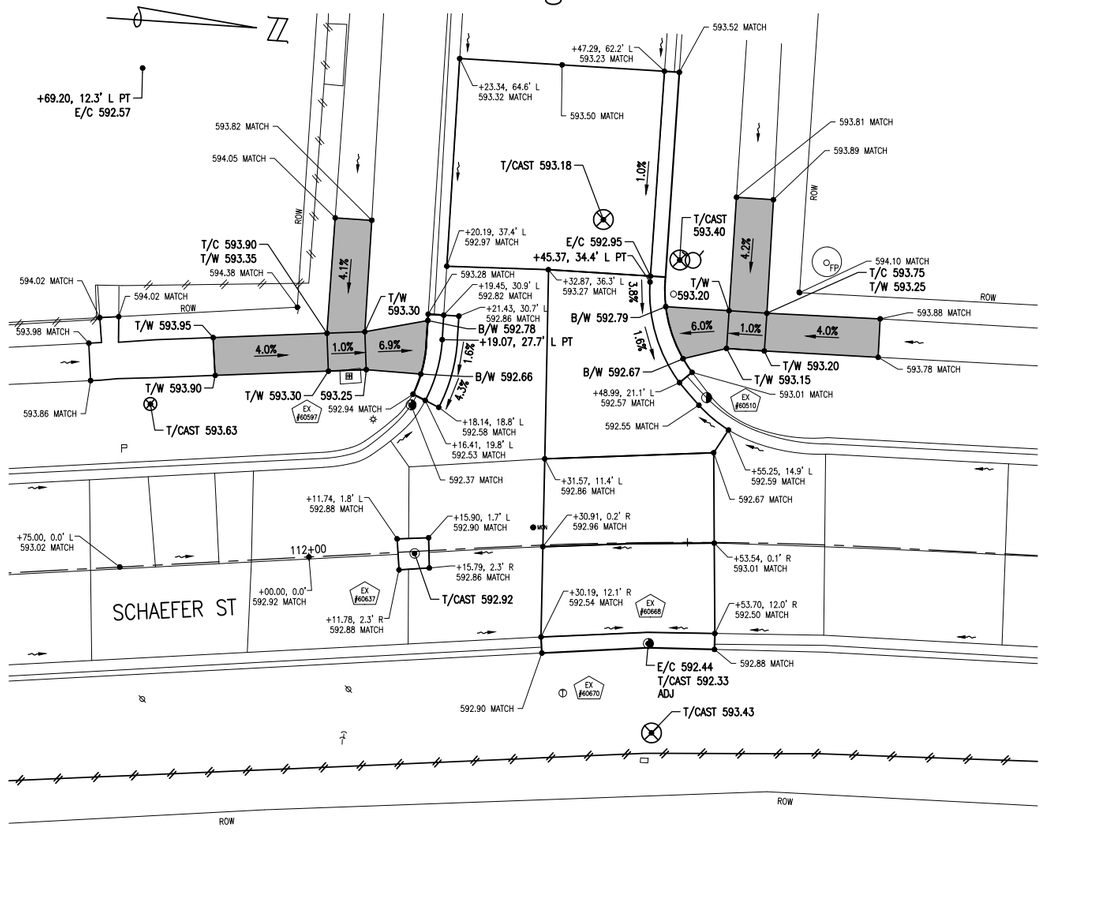
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INTERSECTION GRADES



SCHAEFER STREET/ASH STREET



SCHAEFER STREET/OAK STREET

GRADING LEGEND

T/W	= PROP TOP OF WALK
T/C	= PROP TOP OF CURB
E/C	= PROP EDGE OF CONCRETE
T/CAST*	= TOP OF CASTING GRADE
	= CURB RAMP

NOTES:
T/CAST* = PROPOSED GUTTER/FLOW GRADE
RAMPS WIDTHS = 5.0' UNLESS OTHERWISE NOTED
REFERENCE MDOT DETAIL R-28-J FOR ADA COMPLIANCE

ASH CURB RADII			
QUAD	STATION	OFFSET	RADIUS SIZE (FT)
SW	107+05.08	32.6' L	18
NW	107+69.30	32.2' L	18

NOTES:
ALL RAMPS ARE MDOT TYPE SR-R
UNLESS OTHERWISE NOTED

OAK CURB RADII			
QUAD	STATION	OFFSET	RADIUS SIZE (FT)
SW	111+99.07	29.4' L	18
NW	112+64.07	33.4' L	18

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PROJECT NUMBER 4029-24-0020 | PM DS

CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

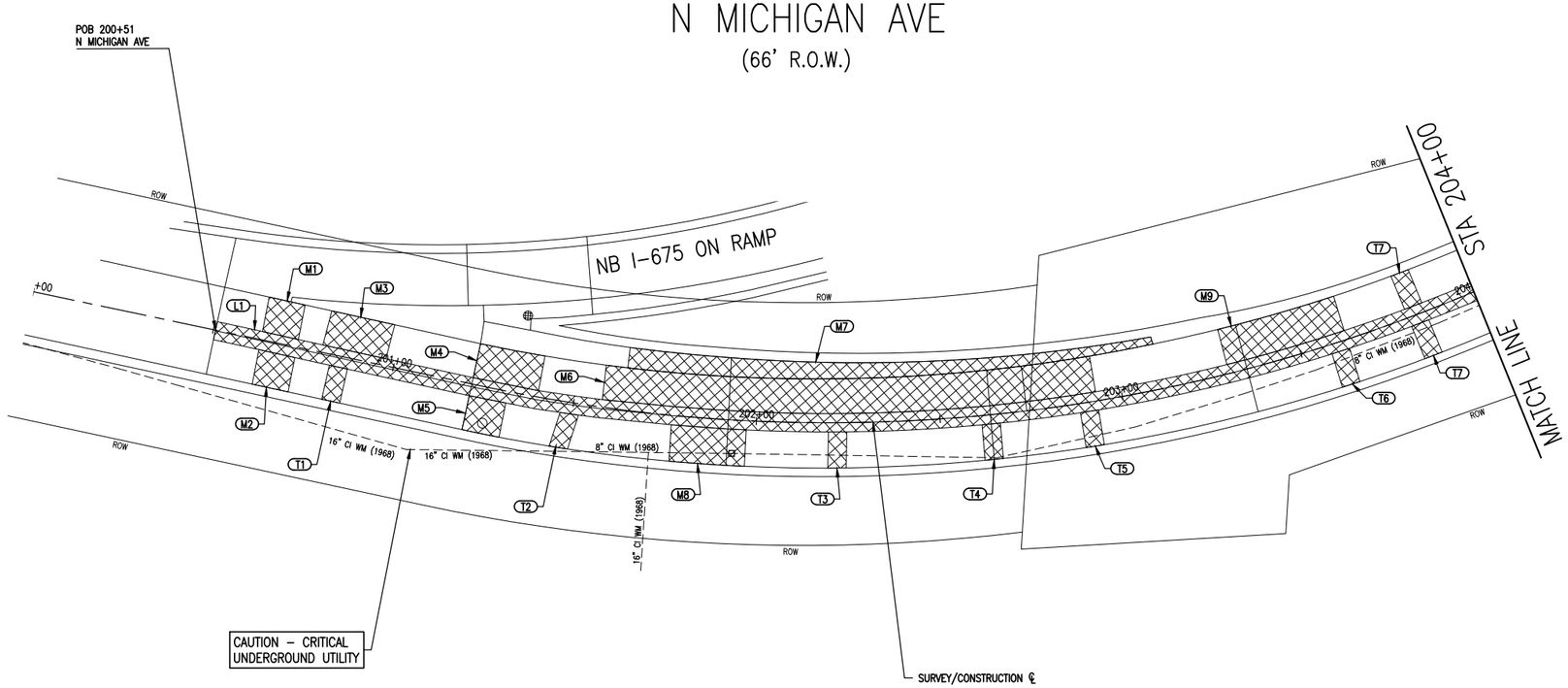
DETAIL GRADING SHEET - SCHAEFER STREET

33

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N MICHIGAN AVE
(66' R.O.W.)



GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

REMOVAL LEGEND

Pavt, Rem, Modified
Pavt Repr, Rem

EXISTING JOINT

N MICHIGAN CONCRETE REMOVAL QUANTITIES						
ID	BEGIN STATION	END STATION	OFFSET	Pavt, Rem, Modified (Syd)	Pavt Repr, Rem (Syd)	Saw Cut, Intermediate (Ft)
M1	200+63	200+73	L	–	11	10
M2	200+63	200+73	R	–	11	10
M3	200+80	200+98	L	–	19	30
M4	201+22	201+40	L	–	19	27
M5	201+22	201+32	R	–	11	10
M6	201+58	202+93	L	141	–	–
M7	201+63	203+11	LL	63	–	–
M8	201+77	201+97	R	–	23	30
M9	203+30	203+63	L	–	36	50

N MICHIGAN JOINT REPAIRS			
ID	STATION	OFFSET	Pavt Repr, Rem (Syd)
T1	200+85	R	6
T2	201+49	R	6
T3	202+22	R	6
T4	202+64	R	6
T5	202+91	R	6
T6	203+61	R	6
T7	203+83	L/R	11

N MICHIGAN LONGITUDINAL JOINT REPAIRS				
ID	BEGIN STATION	END STATION	OFFSET	Pavt, Rem, Modified (Syd)
L1	200+51	204+00	C	194

REMOVAL QUANTITIES – CAT0001 CITY

TOTAL	UNIT	DESCRIPTION
398	Syd	Pavt, Rem, Modified
177	Syd	Pavt Repr, Rem
167	Ft	Saw Cut, Intermediate

CONCRETE REPAIR TABLE NOTES:
- CONCRETE REMOVAL LESS THAN 100 FT IN LENGTH IS Pavt Repr, Rem.
- CONCRETE REMOVAL GREATER THAN OR EQUAL TO 100 FT IS Pavt, Rem, Modified.
- SEE STANDARD SPECIFICATIONS FOR CONSTRUCTION AND FULL DEPTH CONCRETE REPAIR SPECIAL PROVISION.

Know what's **below.** **Call** before you dig.

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PROJECT NUMBER 4029-24-0020 | PM DS

CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

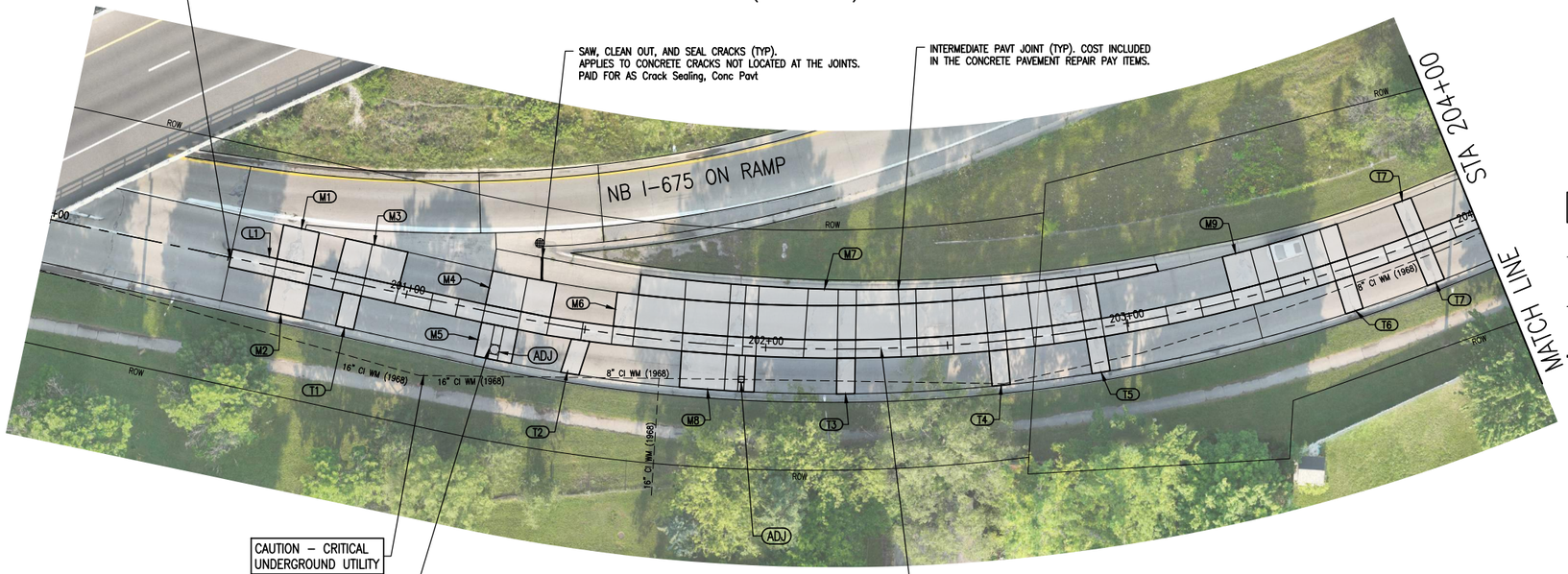
REMOVAL SHEET - N MICHIGAN AVE - 1

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N MICHIGAN AVE

(66' R.O.W.)



GRAPHIC SCALE: 11"x17" 22"x34" 40 20 feet feet
0 10 20 40 60

CONSTRUCTION LEGEND

- Pavt Repr, Nonreinf Conc, _ inch, Modified Conc Pavt, Nonreinf, _ inch, Modified
- EXISTING JOINT
- PR INTERMEDIATE PAVT JOINT
- Sawing and Sealing Transv Pavt Joints Crack Sealing, Conc Pavt

N MICHIGAN CONCRETE REPLACEMENT QUANTITIES					
ID	BEGIN STATION	END STATION	OFFSET	Conc Pavt, Nonreinf, 10 inch, Modified (Syd)	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)
M1	200+63	200+73	L	–	11
M2	200+63	200+73	R	–	11
M3	200+80	200+98	L	–	19
M4	201+22	201+40	L	–	19
M5	201+22	201+32	R	–	11
M6	201+58	202+93	L	141	–
M7	201+63	203+11	LL	63	–
M8	201+77	201+97	R	–	23
M9	203+30	203+63	L	–	36

N MICHIGAN JOINT REPAIRS			
ID	STATION	OFFSET	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)
T1	200+85	R	6
T2	201+49	R	6
T3	202+22	R	6
T4	202+64	R	6
T5	202+91	R	6
T6	203+61	R	6
T7	203+83	L/R	11

N MICHIGAN LONGITUDINAL JOINT REPAIRS				
ID	BEGIN STATION	END STATION	OFFSET	Conc Pavt, Nonreinf, 10 inch, Modified (Syd)
L1	200+51	204+00	C	194

CONCRETE REPAIR TABLE NOTES:

- CONCRETE REPAIRS LESS THAN 100 FT IN LENGTH ARE PAID FOR AS Pavt Repr, Nonreinf Conc, _ inch, Modified.
- CONCRETE REPAIRS GREATER THAN OR EQUAL TO 100 FT ARE PAID FOR AS Conc Pavt, Nonreinf, _ inch, Modified.
- CONSTRUCT CONCRETE REPAIRS ACCORDING TO THE STANDARD SPECIFICATIONS FOR CONSTRUCTION, SPECIAL DETAIL R-44-G, AND THE FULL DEPTH CONCRETE REPAIR SPECIAL PROVISION.
- DOWELS, LANE TIES, JOINTING, AND SEALING SHALL NOT BE PAID FOR SEPARATELY.

GENERAL NOTES:

- LOCATIONS OF CONCRETE REPAIRS AND CRACK & JOINT SEALS TO BE VERIFIED IN CONSTRUCTION BY THE ENGINEER.
- ALL TRANSVERSE AND LONGITUDINAL JOINTS WITHIN THE PROJECT LIMITS SHALL BE RESEALED WITH HOT-POURED RUBBER AND PAID FOR AS Resealing Trans Joints with Hot-Poured Rubber & Resealing Longit Joints with Hot-Poured Rubber.

CONSTRUCTION QUANTITIES – CAT0001 CITY

TOTAL	UNIT	DESCRIPTION
575	Syd	Aggregate Base, Conditioning
1	Ea	Combined Sewer Manhole Cover, Adj, Case 1
1	Ea	Dr Structure Cover, Type B, Modified
1	Ea	Gas and Water Shutoff, Adj, Modified
398	Syd	Conc Pavt, Nonreinf, 10 inch, Modified
10	Ft	Crack Sealing, Conc Pavt
177	Syd	Pavt Repr, Nonreinf Conc, 10 inch, Modified

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REVISION	DESCRIPTION
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PROJECT NUMBER	PM
4029-24-0020	DS

CITY OF SAGINAW & SCRC

SCHAEFER ST AND N MICHIGAN AVE REHABILITATION

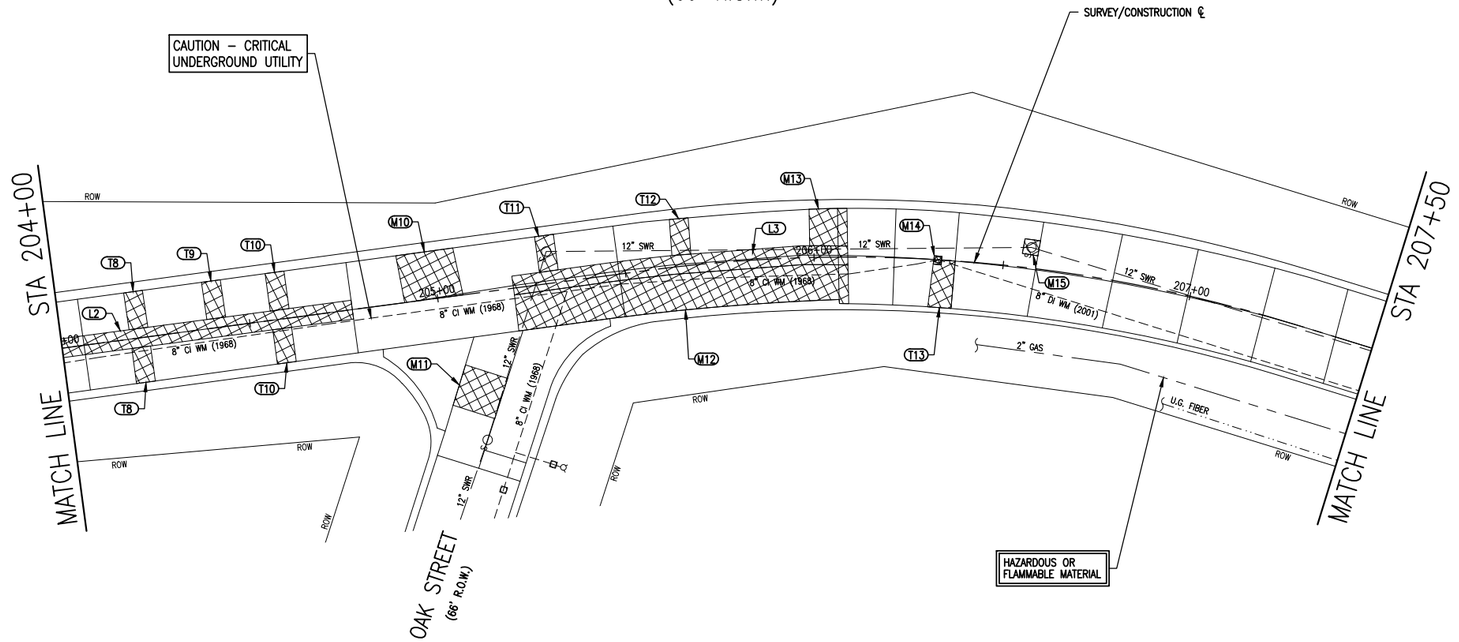
SAGINAW, MICHIGAN

CONSTRUCTION SHEET - N MICHIGAN AVE - 1

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N MICHIGAN AVE
(66' R.O.W.)



GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

REMOVAL LEGEND

Pavt, Rem, Modified
Pavt Repr, Rem

EXISTING JOINT

REMOVAL QUANTITIES – CAT0001 CITY

TOTAL	UNIT	DESCRIPTION
43	Syd	Pavt, Rem, Modified
243	Syd	Pavt Repr, Rem
258	Ft	Saw Cut, Intermediate

N MICHIGAN CONCRETE REMOVAL QUANTITIES

ID	BEGIN STATION	END STATION	OFFSET	Pavt, Rem, Modified (Syd)	Pavt Repr, Rem (Syd)	Saw Cut, Intermediate (Ft)
M10	204+91	205+06	L	–	22	26
M11	205+03	205+16	RR	–	15	12
M12	205+20	206+09	R	–	94	140
M13	205+99	206+09	L	–	11	10
M14	206+32	206+34	C	–	1	–
M15	206+55	206+59	L	–	2	–

N MICHIGAN JOINT REPAIRS

ID	STATION	OFFSET	Pavt Repr, Rem (Syd)
T8	204+21	L/R	11
T9	204+41	L	6
T10	204+58	L/R	11
T11	205+30	L	6
T12	205+65	L	6
T13	206+34	R	8

N MICHIGAN LONGITUDINAL JOINT REPAIRS

ID	BEGIN STATION	END STATION	OFFSET	Pavt, Rem, Modified (Syd)	Pavt Repr, Rem (Syd)	Saw Cut, Intermediate (Ft)
L2	204+00	204+77	C	43	–	–
L3	205+20	206+09	C	–	50	70

CONCRETE REPAIR TABLE NOTES:
- CONCRETE REMOVAL LESS THAN 100 FT IN LENGTH IS Pavt Repr, Rem.
- CONCRETE REMOVAL GREATER THAN OR EQUAL TO 100 FT IS Pavt, Rem, Modified.
- SEE STANDARD SPECIFICATIONS FOR CONSTRUCTION AND FULL DEPTH CONCRETE REPAIR SPECIAL PROVISION.

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REVISION	DESCRIPTION	DATE
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PROJECT NUMBER 4029-24-0020
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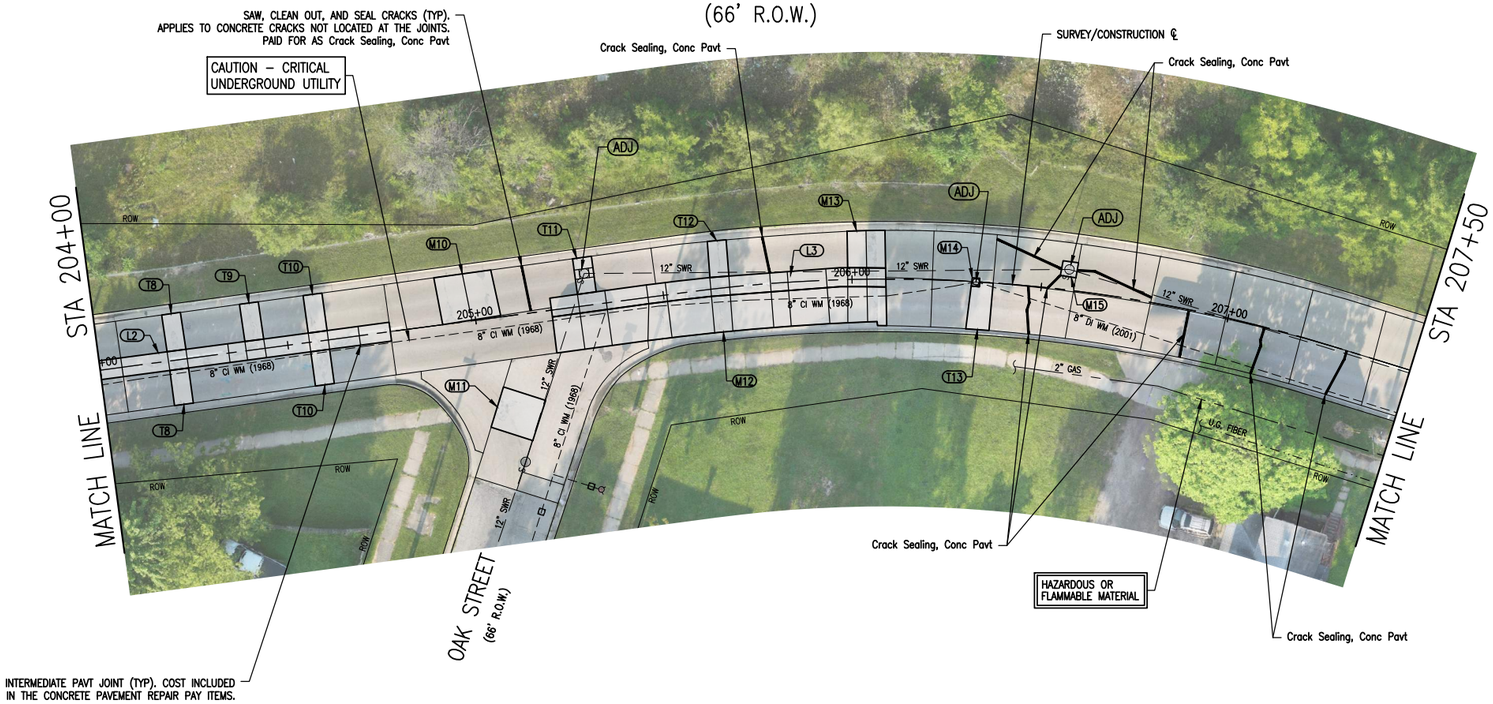
CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

REMOVAL SHEET - N MICHIGAN AVE - 2

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N MICHIGAN AVE
(66' R.O.W.)



GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

CONSTRUCTION LEGEND

- Pavt Repr, Nonreinf Conc, _ inch, Modified / Conc Pavt, Nonreinf, _ inch, Modified
- EXISTING JOINT
- PR INTERMEDIATE PAVT JOINT
- Sawing and Sealing Transv Pavt Joints Crack Sealing, Conc Pavt

CONSTRUCTION QUANTITIES – CAT0001 CITY

TOTAL	UNIT	DESCRIPTION
286	Syd	Aggregate Base, Conditioning
2	Ea	Combined Sewer Manhole Cover, Adj, Case 1
2	Ea	Dr Structure Cover, Type B, Modified
1	Ea	Gas and Water Shutoff, Adj, Modified
43	Syd	Conc Pavt, Nonreinf, 10 inch, Modified
120	Ft	Crack Sealing, Conc Pavt
243	Syd	Pavt Repr, Nonreinf Conc, 10 inch, Modified

N MICHIGAN CONCRETE REPLACEMENT QUANTITIES

ID	BEGIN STATION	END STATION	OFFSET	Conc Pavt, Nonreinf, 10 inch, Modified (Syd)	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)
M10	204+91	205+06	L	–	22
M11	205+03	205+16	RR	–	15
M12	205+20	206+09	R	–	94
M13	205+99	206+09	L	–	11
M14	206+32	206+34	C	–	1
M15	206+55	206+59	L	–	2

N MICHIGAN JOINT REPAIRS

ID	STATION	OFFSET	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)
T8	204+21	L/R	11
T9	204+41	L	6
T10	204+58	L/R	11
T11	205+30	L	6
T12	205+65	L	6
T13	206+34	R	8

N MICHIGAN LONGITUDINAL JOINT REPAIRS

ID	BEGIN STATION	END STATION	OFFSET	Conc Pavt, Nonreinf, 10 inch, Modified (Syd)	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)
L2	204+00	204+77	C	43	–
L3	205+20	206+09	C	–	50

CONCRETE REPAIR TABLE NOTES:
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GENERAL NOTES:
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- ALL TRANSVERSE AND LONGITUDINAL JOINTS WITHIN THE PROJECT LIMITS SHALL BE RESEALED WITH HOT-POURED RUBBER AND PAID FOR AS Resealing Trans Joints with Hot-Poured Rubber & Resealing Longit Joints with Hot-Poured Rubber.

Know what's **below.** **Call** before you dig.

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###	ISSUED FOR: BIDS	2026/06/04
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PROJECT NUMBER	PM
4029-24-0020	DS

CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

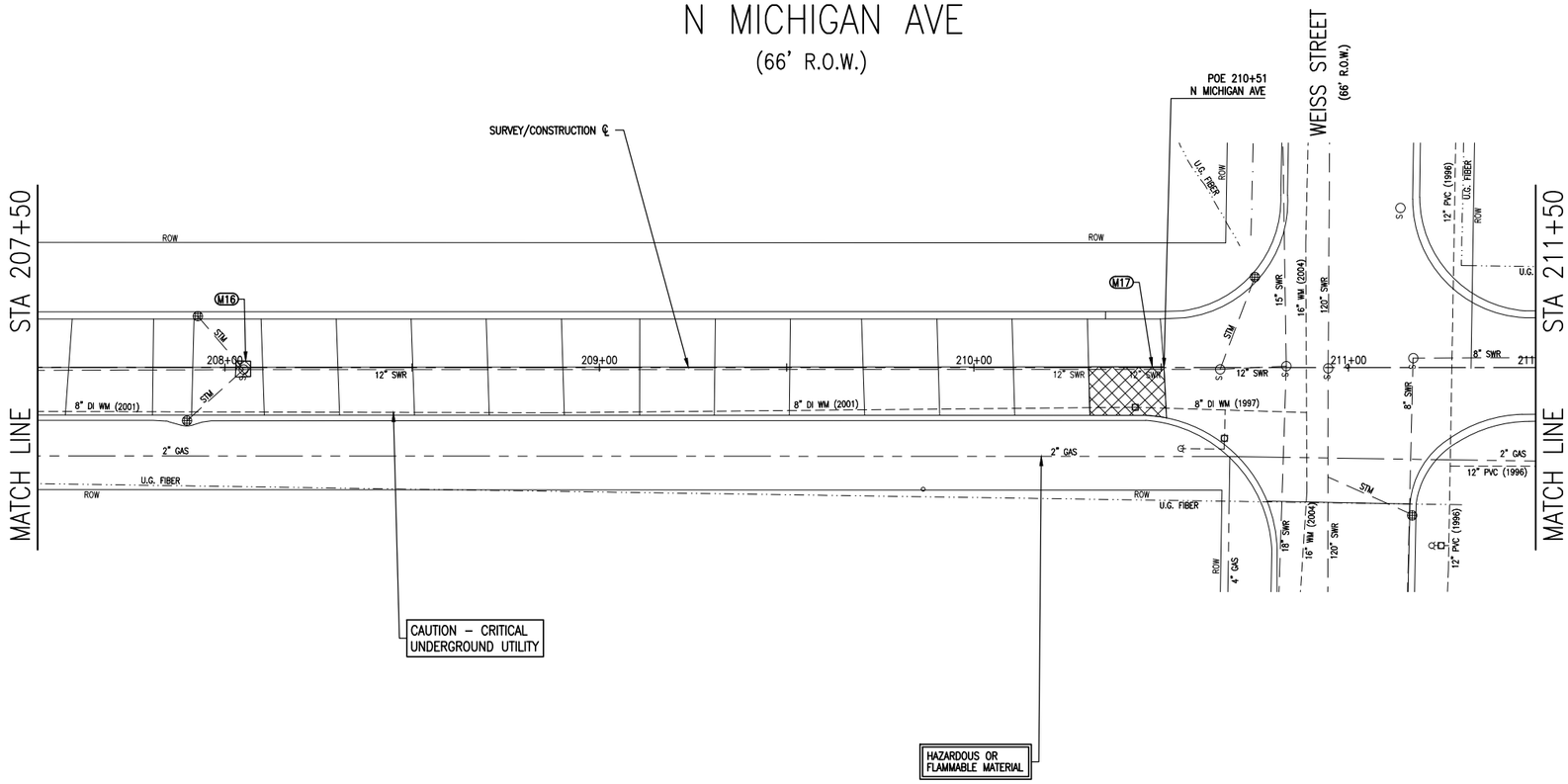
CONSTRUCTION SHEET - N MICHIGAN AVE - 2

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N MICHIGAN AVE
(66' R.O.W.)



GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

REMOVAL LEGEND

Pavt, Rem, Modified
Pavt Repr, Rem

EXISTING JOINT

REMOVAL QUANTITIES – CAT0001 CITY

TOTAL	UNIT	DESCRIPTION
32	Syd	Pavt Repr, Rem
39	Ft	Saw Cut, Intermediate

N MICHIGAN CONCRETE REMOVAL QUANTITIES

ID	BEGIN STATION	END STATION	OFFSET	Pavt, Rem, Modified (Syd)	Pavt Repr, Rem (Syd)	Saw Cut, Intermediate (Ft)
M16	208+03	208+07	C	–	2	–
M17	210+31	210+51	R	–	30	39

CONCRETE REPAIR TABLE NOTES:
- CONCRETE REMOVAL LESS THAN 100 FT IN LENGTH IS Pavt Repr, Rem.
- CONCRETE REMOVAL GREATER THAN OR EQUAL TO 100 FT IS Pavt, Rem, Modified.
- SEE STANDARD SPECIFICATIONS FOR CONSTRUCTION AND FULL DEPTH CONCRETE REPAIR SPECIAL PROVISION.

Know what's below. Call before you dig.

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2026/06/04 DATE

PROJECT NUMBER	PM
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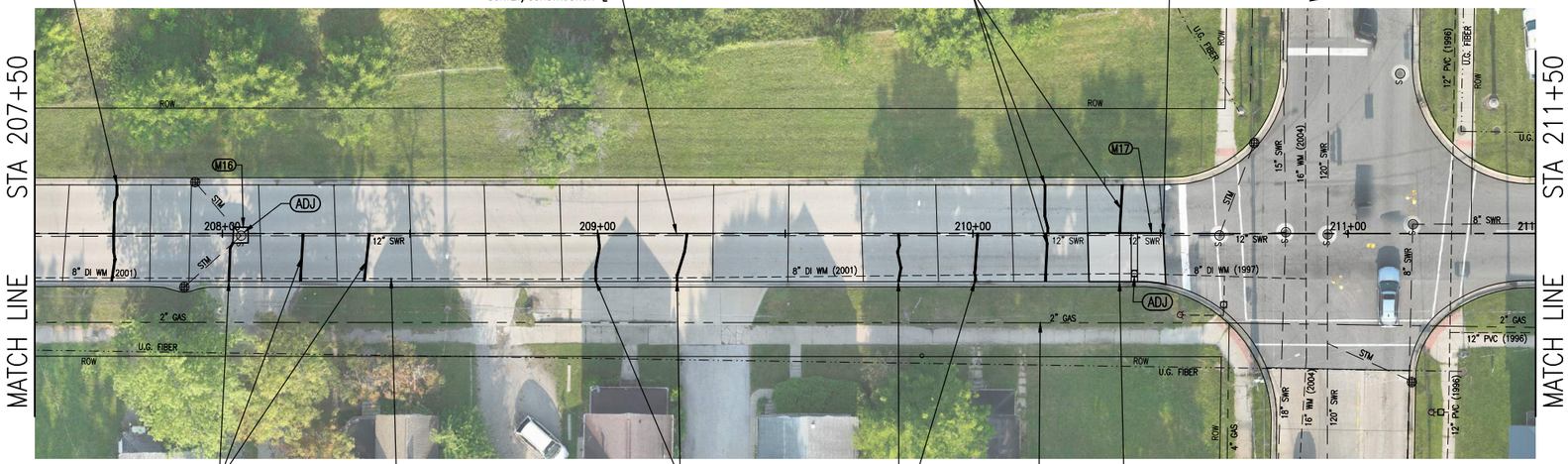
CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

REMOVAL SHEET - N MICHIGAN AVE - 3

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N MICHIGAN AVE
(66' R.O.W.)



SAW, CLEAN OUT, AND SEAL CRACKS (TYP). APPLIES TO CONCRETE CRACKS NOT LOCATED AT THE JOINTS. PAID FOR AS Crack Sealing, Conc Pavt

SURVEY/CONSTRUCTION ℄

Crack Sealing, Conc Pavt

POE 210+51
N MICHIGAN AVE

Crack Sealing, Conc Pavt

Crack Sealing, Conc Pavt

CAUTION – CRITICAL UNDERGROUND UTILITY

Crack Sealing, Conc Pavt

Crack Sealing, Conc Pavt

INTERMEDIATE PAVT JOINT (TYP). COST INCLUDED IN THE CONCRETE PAVEMENT REPAIR PAY ITEMS.

HAZARDOUS OR FLAMMABLE MATERIAL

GRAPHIC SCALE: 11"x17" 40 feet; 22"x34" 20 feet
0 10 20 40 60

CONSTRUCTION LEGEND

- Pavt Repr, Nonreinf Conc, _ inch, Modified / Conc Pavt, Nonreinf, _ inch, Modified
- EXISTING JOINT
- PR INTERMEDIATE PAVT JOINT
- Sawing and Sealing Transv Pavt Joints / Crack Sealing, Conc Pavt

N MICHIGAN CONCRETE REPLACEMENT QUANTITIES					
ID	BEGIN STATION	END STATION	OFFSET	Conc Pavt, Nonreinf, 10 inch, Modified (Syd)	Pavt Repr, Nonreinf Conc, 10 inch, Modified (Syd)
M16	208+03	208+07	C	–	2
M17	210+31	210+51	R	–	30

CONCRETE REPAIR TABLE NOTES:
- CONCRETE REPAIRS LESS THAN 100 FT IN LENGTH ARE PAID FOR AS Pavt Repr, Nonreinf Conc, _ inch, Modified.
- CONCRETE REPAIRS GREATER THAN OR EQUAL TO 100 FT ARE PAID FOR AS Conc Pavt, Nonreinf, _ inch, Modified.
- CONSTRUCT CONCRETE REPAIRS ACCORDING TO THE STANDARD SPECIFICATIONS FOR CONSTRUCTION, SPECIAL DETAIL R-44-G, AND THE FULL DEPTH CONCRETE REPAIR SPECIAL PROVISION.
- DOWELS, LANE TIES, JOINTING, AND SEALING SHALL NOT BE PAID FOR SEPARATELY.

GENERAL NOTES:
- LOCATIONS OF CONCRETE REPAIRS AND CRACK & JOINT SEALS TO BE VERIFIED IN CONSTRUCTION BY THE ENGINEER.
- ALL TRANSVERSE AND LONGITUDINAL JOINTS WITHIN THE PROJECT LIMITS SHALL BE RESEALED WITH HOT-POURED RUBBER AND PAID FOR AS Resealing Trans Joints with Hot-Poured Rubber & Resealing Longit Joints with Hot-Poured Rubber.

CONSTRUCTION QUANTITIES – CAT0001 CITY

TOTAL	UNIT	DESCRIPTION
32	Syd	Aggregate Base, Conditioning
1	Ea	Combined Sewer Manhole Cover, Adj, Case 1
1	Ea	Dr Structure Cover, Type B, Modified
1	Ea	Gas and Water Shutoff, Adj, Modified
160	Ft	Crack Sealing, Conc Pavt
32	Syd	Pavt Repr, Nonreinf Conc, 10 inch, Modified

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PROJECT NUMBER 4029-24-0020
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CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

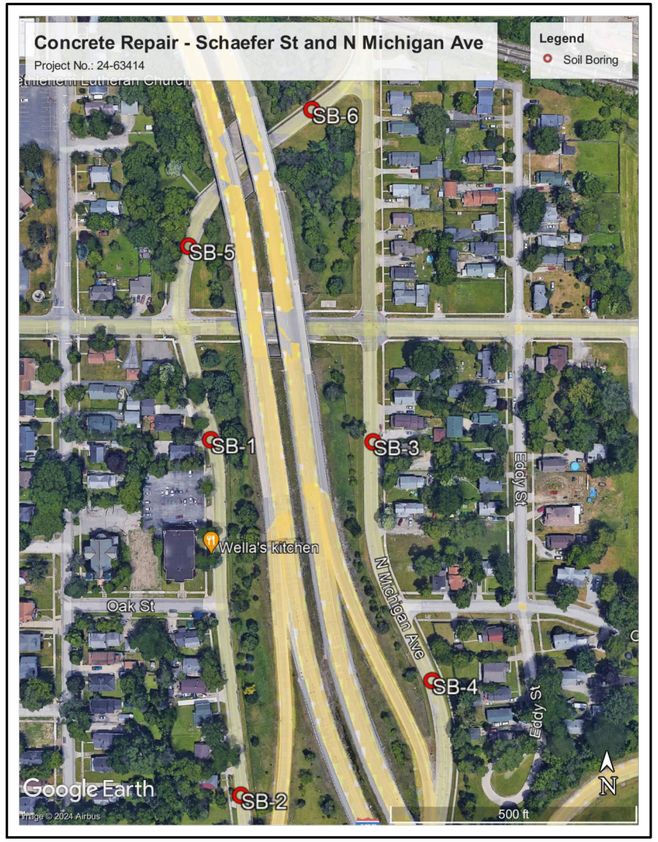
CONSTRUCTION SHEET - N MICHIGAN AVE - 3

39

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SCHAEFER ST PAVEMENT CORE LOGS



SB#1

McDOWELL & ASSOCIATES
Geotechnical, Environmental, & Hydrogeological Services
5735 Jeann Terrage Road • Midland, MI 48642
Phone: (989) 496-3650 • Fax: (989) 496-3190

LOG OF SOIL BORING NO. SB-1
PROJECT Concrete Repair - Schaefer St and N Michigan Ave
JOB NO. 24-63414
LOCATION 2027 Schaefer Street
Saginaw, Michigan
SURFACE ELEV. --- DATE 7/24/2024

Sample & Type	Depth (ft)	Legend	SOIL DESCRIPTION	Penetration Blows for 6"	Moisture %	Natural Wt, PCF	Dry Den Wt, PCF	Unc. Comp. Strength, PSF	Str. %
	0		Concrete 0'9"						
	2		Stiff moist brown sandy CLAY with occasional pebbles	2					
	4			3					
	6			5					
A	8		2'9" End of Boring	5					
SS	10								
	12								
	14								
	16								
	18								
	20								
	22								
	24								
	26								
	28								
	30								
	32								

TYPE OF SAMPLE
D, - DISTURBED
U.L. - UNDIST. LINER
S.T. - SHELBY TUBE
S.S. - SPLIT SPOON
R.C. - ROCK CORE
( ) - PENETROMETER

REMARKS
- Standard Penetration Test blows compacted with automatic hammer - driving 2" OD sampler 1" with 140# hammer falling 30". Counts made at 6".
- Boring was closed with auger cuttings and cold patch.

GROUND WATER OBSERVATIONS
G.W. ENCOUNTERED AT --- FT. --- INS.
G.W. ENCOUNTERED AT --- FT. --- INS.
G.W. AFTER COMPLETION --- FT. --- INS.
G.W. AFTER --- HRS. --- FT. --- INS.
G.W. VOLUMES NONE

SB#2

McDOWELL & ASSOCIATES
Geotechnical, Environmental, & Hydrogeological Services
5735 Jeann Terrage Road • Midland, MI 48642
Phone: (989) 496-3650 • Fax: (989) 496-3190

LOG OF SOIL BORING NO. SB-2
PROJECT Concrete Repair - Schaefer St and N Michigan Ave
JOB NO. 24-63414
LOCATION 2511 Schaefer Street
Saginaw, Michigan
SURFACE ELEV. --- DATE 7/24/2024

Sample & Type	Depth (ft)	Legend	SOIL DESCRIPTION	Penetration Blows for 6"	Moisture %	Natural Wt, PCF	Dry Den Wt, PCF	Unc. Comp. Strength, PSF	Str. %
	0		Concrete 0'10"						
	2		GRAVEL 1'5"	11					
	4		Stiff moist brown sandy CLAY with occasional pebbles	4					
	6			5					
A	8		2'10" End of Boring	6					
SS	10								
	12								
	14								
	16								
	18								
	20								
	22								
	24								
	26								
	28								
	30								
	32								

TYPE OF SAMPLE
D, - DISTURBED
U.L. - UNDIST. LINER
S.T. - SHELBY TUBE
S.S. - SPLIT SPOON
R.C. - ROCK CORE
( ) - PENETROMETER

REMARKS
- Standard Penetration Test blows compacted with automatic hammer - driving 2" OD sampler 1" with 140# hammer falling 30". Counts made at 6".
- Boring was closed with auger cuttings and cold patch.

GROUND WATER OBSERVATIONS
G.W. ENCOUNTERED AT --- FT. --- INS.
G.W. ENCOUNTERED AT --- FT. --- INS.
G.W. AFTER COMPLETION --- FT. --- INS.
G.W. AFTER --- HRS. --- FT. --- INS.
G.W. VOLUMES NONE

SB#5

McDOWELL & ASSOCIATES
Geotechnical, Environmental, & Hydrogeological Services
5735 Jeann Terrage Road • Midland, MI 48642
Phone: (989) 496-3650 • Fax: (989) 496-3190

LOG OF SOIL BORING NO. SB-5
PROJECT Concrete Repair - Schaefer St and N Michigan Ave
JOB NO. 24-63414
LOCATION Schaefer Street and Weiss Street
Saginaw, Michigan
SURFACE ELEV. --- DATE 7/24/2024

Sample & Type	Depth (ft)	Legend	SOIL DESCRIPTION	Penetration Blows for 6"	Moisture %	Natural Wt, PCF	Dry Den Wt, PCF	Unc. Comp. Strength, PSF	Str. %
	0		Concrete 0'9"						
	2		Stiff moist brown sandy CLAY with occasional pebbles	2					
	4			3					
	6			3					
A	8		2'9" End of Boring	4					
SS	10								
	12								
	14								
	16								
	18								
	20								
	22								
	24								
	26								
	28								
	30								
	32								

TYPE OF SAMPLE
D, - DISTURBED
U.L. - UNDIST. LINER
S.T. - SHELBY TUBE
S.S. - SPLIT SPOON
R.C. - ROCK CORE
( ) - PENETROMETER

REMARKS
- Standard Penetration Test blows compacted with automatic hammer - driving 2" OD sampler 1" with 140# hammer falling 30". Counts made at 6".
- Boring was closed with auger cuttings and cold patch.

GROUND WATER OBSERVATIONS
G.W. ENCOUNTERED AT --- FT. --- INS.
G.W. ENCOUNTERED AT --- FT. --- INS.
G.W. AFTER COMPLETION --- FT. --- INS.
G.W. AFTER --- HRS. --- FT. --- INS.
G.W. VOLUMES NONE

SB#6

McDOWELL & ASSOCIATES
Geotechnical, Environmental, & Hydrogeological Services
5735 Jeann Terrage Road • Midland, MI 48642
Phone: (989) 496-3650 • Fax: (989) 496-3190

LOG OF SOIL BORING NO. SB-6
PROJECT Concrete Repair - Schaefer St and N Michigan Ave
JOB NO. 24-63414
LOCATION Schaefer Street and North Michigan Avenue
Saginaw, Michigan
SURFACE ELEV. --- DATE 7/24/2024

Sample & Type	Depth (ft)	Legend	SOIL DESCRIPTION	Penetration Blows for 6"	Moisture %	Natural Wt, PCF	Dry Den Wt, PCF	Unc. Comp. Strength, PSF	Str. %
	0		Concrete 0'10"						
	2		Very stiff moist brown sandy CLAY with occasional pebbles	2					
	4			4					
	6			6					
A	8		2'10" End of Boring	6					
SS	10								
	12								
	14								
	16								
	18								
	20								
	22								
	24								
	26								
	28								
	30								
	32								

TYPE OF SAMPLE
D, - DISTURBED
U.L. - UNDIST. LINER
S.T. - SHELBY TUBE
S.S. - SPLIT SPOON
R.C. - ROCK CORE
( ) - PENETROMETER

REMARKS
- Standard Penetration Test blows compacted with automatic hammer - driving 2" OD sampler 1" with 140# hammer falling 30". Counts made at 6".
- Boring was closed with auger cuttings and cold patch.

GROUND WATER OBSERVATIONS
G.W. ENCOUNTERED AT --- FT. --- INS.
G.W. ENCOUNTERED AT --- FT. --- INS.
G.W. AFTER COMPLETION --- FT. --- INS.
G.W. AFTER --- HRS. --- FT. --- INS.
G.W. VOLUMES NONE

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BIDS	2026/06/04

REVISION	DESCRIPTION
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PROJECT NUMBER	PM
4029-24-0020	DS

CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

SOIL BORING LOG SHEET - SCHAEFER ST

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N MICHIGAN AVE PAVEMENT CORE LOGS



SB#3

McDOWELL & ASSOCIATES
Geotechnical, Environmental, & Hydrogeological Services
5770 James Savage Road • Midland, MI 48642
Phone: (989) 496-3610 • Fax: (989) 496-3190

LOG OF SOIL BORING NO. SB-3
PROJECT Concrete Repair - Schaefer St and N Michigan Ave
LOCATION 2834 North Michigan Avenue Saginaw, Michigan
JOB NO. 24-63414
SURFACE ELEV. ____ DATE 7/24/2024

Sample & Type	Depth (in)	Legend	SOIL DESCRIPTION	Penetration Blows for 6"	Moisture %	Natural Wt. PCF	Dry Den Wt. PCF	Unc. Comp. Strength, PSF	Rlb %
	2		Concrete						
	6		0'10"						
	10		Compact moist brown SAND	3					
	11			3					
	18		1'10"						
	22		Very stiff moist brown sandy CLAY with occasional pebbles	6					
A	24								
SS	26			9					
	30		2'10" End of Boring						
	34								
	38								
	42								
	46								
	50								
	54								
	58								
	62								
	66								
	70								
	74								
	78								
	82								
	86								
	90								
	94								
	98								
	102								

TYPE OF SAMPLE
U. - UNDISTURBED
U.L. - UNDIST. LINER
S.T. - SHELBY TUBE
S.S. - SPLIT SPOON
R.C. - ROCK CORE
( ) - PENETROMETER

REMARKS:
- Standard Penetration Test blows compacted with automatic hammer - driving 2" OD sampler 1" with 140# hammer falling 30". Counts made at 6".
- Boring was closed with auger cuttings and cold patch.

GROUND WATER OBSERVATIONS
G.W. ENCOUNTERED AT FT. INS.
G.W. ENCOUNTERED AT FT. INS.
G.W. AFTER COMPLETION FT. INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES NONE

SB#4

McDOWELL & ASSOCIATES
Geotechnical, Environmental, & Hydrogeological Services
5770 James Savage Road • Midland, MI 48642
Phone: (989) 496-3610 • Fax: (989) 496-3190

LOG OF SOIL BORING NO. SB-4
PROJECT Concrete Repair - Schaefer St and N Michigan Ave
LOCATION North Michigan Avenue and Oak Street Saginaw, Michigan
JOB NO. 24-63414
SURFACE ELEV. ____ DATE 7/24/2024

Sample & Type	Depth (in)	Legend	SOIL DESCRIPTION	Penetration Blows for 6"	Moisture %	Natural Wt. PCF	Dry Den Wt. PCF	Unc. Comp. Strength, PSF	Rlb %
	2		Concrete						
	6		0'10"						
	10		Compact moist brown SAND	6					
	11			5					
	18								
	22			4					
A	24		2'6" Very stiff moist brown sandy CLAY with occasional pebbles						
SS	26			5					
	30		2'10" End of Boring						
	34								
	38								
	42								
	46								
	50								
	54								
	58								
	62								
	66								
	70								
	74								
	78								
	82								
	86								
	90								
	94								
	98								
	102								

TYPE OF SAMPLE
U. - UNDISTURBED
U.L. - UNDIST. LINER
S.T. - SHELBY TUBE
S.S. - SPLIT SPOON
R.C. - ROCK CORE
( ) - PENETROMETER

REMARKS:
- Standard Penetration Test blows compacted with automatic hammer - driving 2" OD sampler 1" with 140# hammer falling 30". Counts made at 6".
- Boring was closed with auger cuttings and cold patch.

GROUND WATER OBSERVATIONS
G.W. ENCOUNTERED AT FT. INS.
G.W. ENCOUNTERED AT FT. INS.
G.W. AFTER COMPLETION FT. INS.
G.W. AFTER HRS. FT. INS.
G.W. VOLUMES NONE

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2026/06/04

PROJECT NUMBER 4029-24-0020
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CITY OF SAGINAW & SCRC
SCHAEFER ST AND N MICHIGAN AVE REHABILITATION
SAGINAW, MICHIGAN

SOIL BORING LOG SHEET - N MICHIGAN AVE

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Council Communication

Item Number: 11.

Date: July 27, 2026

From: Timothy Morales, City Manager

Subject: Contract Increase – CDBG Mill & Resurface Project (C-1716)

Prepared By: Ronald (Ron) Rangel-Reyes, Assisstant City Engineer

Manager's Recommendation:

Approve to increase the contract with Lois Kay Contracting, Co. by $335,000, for a new total contract cost of $743,618.50, for the S. Granger Street and Lyon Street Resurface CDBG and ADA S. Porter Street and Jackson Street project for the Public Services Department, Engineering Division.

Justification:

On April 13, 2026, the City approved a contract (C-1716) with Lois Kay Contracting Co. for the S. Granger St & Lyon St Resurface CDBG and ADA S. Porter St & Jackson St project in the amount of $408,618.50. Following the award, we evaluated opportunities to expand the project to complete the street grid between Lyon Street and Granger Street and to include several streets near the Saginaw County Courthouse. These additional streets were previously considered to be added to the 2025 Mill & Resurface project but were postponed due to funding constraints. They now exhibit significant deterioration, particularly the connections to Michigan Avenue and Court Street, which are critical for area operations.

The proposed additional streets are:

- S. Webster Street from Gratiot Avenue to Mackinaw Street
- S. Harrison Street from Gratiot Avenue to Court Street
- S. Fayette Street from Mackinaw Street to Cass Street
- Jackson Street from S. Granger Street to Gratiot Avenue
- Van Buren Street from S. Harrison Street to S. Michigan Avenue
- Cass Street from S. Harrison Street to S. Michigan Avenue

The addition also includes the installation of approximately 32 ADA-compliant ramps to improve safety and enhance mobility in this high pedestrian area.

This vendor meets all requirements of §14.33, "Vendors," of "Purchasing, Contracting, and Selling Procedure," of Chapter 14, "Finance and Purchasing," of Title I, "Administrative Code," of the Saginaw Code of Ordinances, O-204.

Funds are budgeted in the Major Street Fund, Street Projects Division, Street Resurfacing Account No. 202-451.00-955.002 $166,217.81, Local Street Fund, Street Projects – Sag County Road Millage Division, Construction Projects Account No. 203-451.01-955.003 $147,400.69, and the Community Development Block Grant Fund, Special Projects Division, Street Resurfacing Account No. 275-649.02-955.002 $21,381.50.

Council Action:

Motion to approve the recommendation of the City Manager.

Attachments:

None

Council Communication

Item Number: 12.

Date: July 27, 2026

From: Timothy Morales, City Manager

Subject: MEDC RAP 3.0 Grant Agreement – Saginaw Riverfront Park

Prepared By: Travis Hare, Deputy Director of Public Works

Manager's Recommendation:

Approve the Revitalization and Placemaking 3.0 (RAP 3.0) Grant agreement with the Michigan Economic Development Corporation (MEDC) for an amount not to exceed $1,000,000 for the Public Services Department, Engineering Division.

Justification:

On February 1, 2024, the MEDC created the RAP 3.0 Program to provide grants for the purpose of administering appropriated funds by the State. On September 23, 2024, the MEDC opened a funding round through the RAP 3.0 Program specifically for public space projects.

City staff submitted an application to the MEDC RAP 3.0 Program on January 30, 2025, to help fund construction of the Saginaw Riverfront Park. This project will redevelop an existing 5.5-acre park along the eastern side of the Saginaw River, with planned upgrades to roadways, utilities, river stabilization, and the creation of a new public park, activating approximately 240,000 square feet of public space.

On May 7, 2025, the City of Saginaw was awarded an amount not to exceed $1,000,000 for the Saginaw Riverfront Park project. Current estimates put the total project cost at around $17 million for the overall project. The proposed project will include the construction of a fishing boardwalk, pier, and floating dock system, various playground pockets to accommodate all ages and abilities, a kayak launch, outdoor fitness stations, a small outdoor amphitheater, a great lawn area with gradual slopes and waterfront access, riverbank stabilization, and improvements to the Riverfront/Iron Belle Trail through the park.

I have approved this agreement as to substance and the City Attorney as to form.

Council Action:

Motion to approve the recommendation of the City Manager.

Attachments:

1. Case-447724 City of Saginaw - Exe Copy (revised)

Execution Copy

REVITALIZATION AND PLACEMAKING PROGRAM
PUBLIC SPACE
DIRECT GRANT AGREEMENT

THIS GRANT AGREEMENT (this "Agreement"), effective as of July 15, 2026 (the "Effective Date"), is between the Michigan Economic Development Corporation (the "MEDC"), whose address is 300 North Washington Square, Lansing, Michigan 48913, and City of Saginaw, a Michigan municipality (the "Grantee"), whose address and principal office is 1315 South Washington Avenue, Saginaw, Michigan 48601. As used in this Agreement, the MEDC and Grantee are, individually, a "Party" and, collectively, the "Parties".

RECITALS

A. Pursuant to Section 696 of Public Act 4 of 2023, the Michigan legislature created the revitalization and placemaking fund.

B. Pursuant to Section 695(c) of Public Act 4 of 2023, the Michigan legislature appropriated up to Fifty Million Dollars and 00/100 ($50,000,000) in revenue collected by the State for deposit in the revitalization and placemaking fund, to be deployed by the MEDC.

C. On February 1, 2024, the MEDC created the Revitalization and Placemaking 3.0 Program (the "RAP 3.0 Program" or "Program") to provide grants for the purpose of administering the appropriated funds.

D. On September 23, 2024, the MEDC opened a funding round through the Program specifically for public space projects ("Funding Round").

E. Grantee submitted to the MEDC an Application for assistance through the Program and Funding Round dated January 30, 2025.

F. On May 7, 2025, the MEDC approved a grant award to Grantee in the amount of up to the lesser of: (i) 50% of the Eligible Costs; or (ii) an amount not to exceed One Million Dollars ($1,000,000), to be disbursed under the terms of this Agreement (the "Grant").

G. Grantee desires to obtain the Grant to be reimbursed for Eligible Costs expended on a Project related to Revitalization or Placemaking consistent with this Agreement.

In consideration of the mutual duties and obligations of the Parties, and for other good and valuable consideration, the sufficiency of which is hereby acknowledged, the Parties agree:

ARTICLE I

DEFINITIONS

Section 1.1 Defined Terms. Except as otherwise defined in this Agreement, all capitalized terms in this Agreement shall have the respective meanings set forth on Exhibit A, which contains the defined terms for this Agreement.

Section 1.2 Construction of Certain Terms. Unless the context of this Agreement otherwise requires: (i) words of any gender include each other gender; and (ii) words using the singular or plural number also include the plural or singular number.

ARTICLE II

GRANT

Section 2.1 Grant Commitment. Subject to the terms and conditions of this Agreement, and in reliance upon the representations and warranties of Grantee set forth in this Agreement, the MEDC agrees to make, and Grantee agrees to accept, the Grant.

Section 2.2 Grant Manager. The MEDC shall designate a Grant Manager to administer this Agreement and monitor the performance of Grantee and Grant Disbursements under this Agreement. The Grant Manager may be changed at the discretion of the MEDC. The initial Grant Manager is Madelaine Clapp, whose email address is clappm1@michigan.org.

Section 2.3 Key Milestones. Grantee agrees to the Key Milestones set forth in Exhibit C. Key Milestone One allows for reimbursement of up to fifty percent (50%) of Eligible Costs submitted, not to exceed fifty percent (50%) of the Maximum Grant. Key Milestone Two allows, upon Project completion, for reimbursement of up to fifty percent (50%) of Eligible Costs submitted that have not already been reimbursed, not to exceed the remaining amount of the Maximum Grant.

Section 2.4 Grant Disbursement. Subject to the terms and conditions of this Agreement, including that the absence of a Default or Event of Default, payment of the Grant by the MEDC shall be made to Grantee as follows:

(a) **Vendor Registration**. To receive payments under this Agreement, Grantee must register as a vendor with the State. All required payments will be made via electronic funds transfer. Grantee has registered an account in the name of City of Saginaw held at Huntington National Bank and account number ending in 0052 into which it will receive payment by EFT. Grantee must register the account at the State Integrated Governmental Management Applications ("SIGMA") Vendor Self Service ("VSS") website (www.michigan.gov/VSSLogin.)

(b) **Reimbursement Request(s).** Grantee may receive Grant Disbursements to reimburse for Eligible Costs submitted to the Grant Manager in a Reimbursement Request pursuant to this Section 2.4 and the Key Milestones listed in Exhibit C. Grantee may only submit one Reimbursement Request for each Key Milestone.

(i) Grantee may submit a Reimbursement Request to the Grant Manager for Eligible Costs:

(a) Between twenty-five percent (25%) and fifty percent (50%) of the Eligible Costs submitted, not to exceed fifty percent (50%) of the Maximum Grant for Key Milestone One; and, upon Project completion, up to fifty percent (50%) of Eligible Costs submitted, not to exceed the remaining balance of the Maximum Grant Amount for Key Milestone Two;

(b) if no other Reimbursement Request is pending review or approval by the Grant Manager;

(c) if Grantee has not already received reimbursement for those particular Eligible Costs; and

(d) if, collectively with all previous Grant Disbursements, Grantee has not received the Maximum Grant.

(ii) The MEDC's obligation to fund any portion of the Grant during the Term is subject to Grantee's satisfaction of the requirements of the corresponding Key Milestones, and the corresponding approval of the Grant Manager as set forth in Section 2.4(c), each satisfied in chronological order, and Grantee otherwise being in compliance with this Agreement, including, without limitation, satisfaction of all requirements, and approval thereof, of all prior Key Milestones.

(c) **Grant Manager Review.** The Grant Manager reviews Reimbursement Request(s) and determines Grantee's compliance with the Key Milestones. The Grant Manager shall, within thirty (30) business days of receipt of a Reimbursement Request and accompanying Supporting Documentation, do one or more of the following:

(i) request to review Grantee's records, request additional information, or request a site visit, or any combination thereof, all of which shall be determined in the sole discretion of the Grant Manager. Grantee shall comply with the written request within thirty (30) business days, to the satisfaction of the Grant Manager, or the Grant Manager shall reject the Disbursement Request in the manner provided in Section 2.4(c)(ii);

(ii) reject the Reimbursement Request, which may be based on one or more of the following: (A) the failure of Grantee to demonstrate achievement of the applicable Key Milestone, (B) there is an outstanding Default or Event of Default, or (C) Grantee is otherwise not in compliance with this Agreement, and Grantee shall have thirty (30) business days from the date of the written reason to respond;

(iii) approve the Reimbursement Request, provided there is no Default or Event of Default, Grantee is otherwise in compliance with this Agreement, and Grantee has achieved all of its then required Key Milestones to the satisfaction of the Grant Manager.

If after receipt of a Reimbursement Request the Grant Manager requests to review Grantee records, requests additional information or otherwise conducts a site visit, the Grant Manager shall take the action set forth in Section 2.4(c)(ii) or Section 2.4(c)(iii), within an additional thirty (30) business days of the last to occur of: (A) the date Grantee provides the requested records and requested additional information or (B) the date the Grant Manager completes the site visit.

Section 2.5 Grantee Duties. In addition to all other obligations under this Agreement, Grantee agrees to undertake, perform, and complete all the following activities:

(a) **Nature of Grant**. The purpose of this Grant is for Grantee to complete the Project at the Property and Project Site in order to proactively address the community revitalization needs in its community. This investment will help create the environment necessary to attract and retain talent, add new housing options, and/or enable business creation and attraction through its intended Revitalization or Placemaking purpose.

(b) **Eligible Costs**. In accordance with the Key Milestones set forth in Exhibit C, Grantee may seek reimbursement for any of the following combination of costs expended by Grantee directly related to the Project on or after January 30, 2024 through September 30, 2027 (collectively "Eligible Costs"):

a. Acquisition. Acquisition fees or costs for real property;
b. New construction. Fees or costs for alteration, new construction, improvement, demolition, or rehabilitation of buildings, including utility tap fees, and fees and costs paid to a governmental entity for permits, zoning and inspections, for the Project;
c. Other Alteration or Improvement. Costs associated with site improvements such as access (including ADA improvements) and streetscaping elements such as lighting, fencing, street furniture, etc.;
d. Site Improvement. Any fees or costs for site improvements to the Property, including a surface parking lot, parking garage, parking ramp, utilities, and public infrastructure such as roads, curbs, gutters, sidewalks, landscaping, lighting, grading, and land balancing;
e. Machinery and Equipment. Any fees or cost for the addition of machinery, equipment, or fixtures to the Property;
f. Professional Fees. Professional fees or costs for the Project for architectural services, engineering services, Phase I environmental site assessment, Phase II environmental site assessment, Baseline Environmental Assessment, or surveying, insurance, accounting and legal; or
g. Developer Fees. Developer fees not to exceed 4% of total project costs (i.e., the projected total investment identified in Exhibit B).
h. Other Costs. Any other costs as determined by the Grant Manager.

Any prohibited uses described in this Agreement shall not be considered eligible costs under any circumstances.

Expenses that have been or will be reimbursed under any other MSF, State, MEDC, or federal program or agreement may qualify as an eligible cost for purposes of calculating the total projected eligible costs for the Project; however, in no event may the Grantee seek reimbursement for those particular expenses.

The total projected Eligible Costs associated with the Project is identified in Exhibit B.

(c) **Reporting Requirements**. Grantee shall provide all necessary reporting documentation in form and substance as required by the Grant Manager, all to the satisfaction of the Grant Manager. Grantee shall provide, no later than October 1 each year through the Term, the following information related to the Project (the "Progress Report"):

a. the amount of financial support other than State resources;
b. a narrative and spreadsheet of Eligible Costs expended during the reporting period;
c. the actual amount of private investment attracted to the Project;
d. the total actual amount of square footage revitalized or added by the Project. The square footage must be reported by category, including, but not limited to, commercial, residential, retail, or public space (and if applicable, the actual number of residential units revitalized or added by the Project); and
e. the total actual number of residential units revitalized or added by the Project.

(d) **Property Conditions**. Grantee shall, through the Term and subject to the applicable Cure Periods, ensure the following circumstances do not arise as they relate to the Property and Project:

a. The taking via condemnation or similar governmental action of all or a substantial part of the Property or Project, which taking has a material adverse effect on the development of the Project or the use of the Property or Project for the intended purpose of Revitalization or Placemaking;
b. any unappealable or irrevocable action taken by any governmental authority that would materially and adversely affect timely progression of work or development of the Project as required by the Key Milestones or the use of the Property or Project for the intended purpose of Revitalization or Placemaking;
c. the institution of, or any agreement in lieu of, a foreclosure action against the Property or the Project or any part thereof and failure of Grantee to cause such action to be terminated within thirty (30) calendar days of its institution;
d. the institution of any proceeding, or agreement in lieu of, seeking a termination of Grantee's interest in the Property;
e. Grantee is in default, violation, breach, or non-compliance, of any kind or nature under any: (i) agreement or requirement, including submission of reports, with the MEDC, or for any department or agency within the State (including without limitation, the Department of Licensing and Regulatory Affairs, the Department of Environmental Quality, the Department of Treasury, the MSF (including as successor in interest to the former Michigan Economic Growth Authority), the State Historic Preservation Office (or any successors or assigns to any of the foregoing)); (ii) applicable federal secretary of the interior's standards for rehabilitation and guidelines for rehabilitating historic buildings, 36 CFR 67; or (iii) any agreement with any person or entity, which violation, default, breach, or non-compliance has a material adverse effect on the development of the Project or the use of the Property or Project for the intended purpose of Revitalization or Placemaking, in each case which is not cured by Grantee to the satisfaction of the Grant Manager within ten (10) business days after written notice thereof by the Grant Manager or within such longer period of time as determined in the sole discretion, and pursuant to the written notice, of the Grant Manager (applicable Cure Period);.
f. any involuntary bankruptcy or insolvency proceedings are commenced against Grantee, which proceedings are not set aside within sixty (60) calendar days from the date of institution thereof;
g. the filing of a claim of lien against the Property that is not resolved to the MEDC's satisfaction;
h. If there is a failure of physical work on the Property for the development of the

Project as contemplated by this Agreement for a period of thirty (30) consecutive calendar days, which failure is not cured by Grantee to the satisfaction of the Grant Manager within ten (10) business days after written notice thereof by the Grant Manager, or within such longer period of time as determined in writing and at the sole discretion of the Grant Manager (applicable Cure Period).

(e) **Sampling**. The MEDC reserves the right to sample from Grantee any documentation used in relation to fulfilling its obligations under this Agreement, including, but not limited to, ancillary documentation used to support a Disbursement Request.

ARTICLE III

REPRESENTATIONS AND COVENANTS OF GRANTEE

Grantee represents and warrants to the MEDC from the Effective Date through the Term:

Section 3.1 Organization. Grantee is duly organized, validly existing, and otherwise in good standing in the State, and has the power and authority to enter into and perform its obligations under this Agreement.

Section 3.2 Grantee Authority. The execution, delivery and performance by Grantee of this Agreement has been duly authorized and approved by all necessary and proper action on the part of Grantee and will not violate any provision of law, or result in the breach, be a default of, or require any further consent under any of Grantee's organizational and governing documents; or any agreement or instrument to which Grantee is a party, or by which Grantee or its property may be bound or affected. This Agreement is valid, binding, and enforceable in accordance with its terms, except as limited by applicable bankruptcy, insolvency, moratorium, reorganization or other laws or principles of equity affecting the enforcement of creditors' rights generally or by general principles of equity.

Section 3.3 Consent. Except as has been disclosed in writing to the MEDC, no consent or approval is necessary from any governmental or other entity, except the MEDC, as a condition to the execution and delivery of this Agreement by Grantee or the performance of any of its obligations under this Agreement.

Section 3.4 Full Disclosure. Neither this Agreement, the Application, nor any written statements or certificates furnished by Grantee to the MEDC in connection with the making of the Grant and Agreement contain, or shall contain, any untrue statement of material fact, or to the best of Grantee's knowledge, omit or shall omit, a fact, necessary to make the statement true. There are no undisclosed facts, which materially adversely affect or, to the best of Grantee's knowledge, are reasonably likely to materially adversely affect the ability of Grantee to perform its obligations under this Agreement.

Section 3.5 Litigation or Other Proceedings. To the knowledge of Grantee, there are no suits or proceedings pending or, to the knowledge of Grantee, threatened by or before any court, governmental commission, board, bureau, or other administrative agency or tribunal, which,

if resolved against Grantee, would have a material adverse effect on the financial condition or business of Grantee or impair Grantee's ability to perform its obligations under the Agreement.

Section 3.6 Compliance with Laws or Contracts. To its knowledge, Grantee is not and will not during the Term be in material violation of any laws, ordinances, regulations, rules, orders, judgments, decrees or other requirements imposed by any governmental authority, or be in material violation under any contracts, or other requirements for the Project, to which it is subject, and will not knowingly fail to obtain any licenses, permits or other governmental authorizations necessary to the ownership of its properties or to the conduct of its business, which violation or failure to obtain are reasonably likely to materially and adversely affect its business, profits, properties or condition (financial or otherwise), or impair Grantee's ability to perform its obligations under this Agreement.

Section 3.7 Prohibited Uses of Grant Disbursements.

(a) Grantee shall not use any Grant Disbursements for the development of a stadium or arena for use by a professional sports team or development of a casino or property associated or affiliated with the operation of a casino, or to induce Grantee, a qualified business, or small business to leave the State of Michigan, or to contribute to the violation of internationally recognized workers' rights, of workers in a country other than the US, or to fund an entity incorporated in a tax haven country.

(b) Grantee shall not use any Grant Disbursement to commit to, or pay, any indemnification claim by any party, whether such claims are permitted or otherwise required to be paid as a part of any otherwise Eligible Cost, or under any contract or other agreement to which Grantee is party or may otherwise be liable thereunder.

Notwithstanding anything to the contrary, this Section 3.7 shall survive indefinitely.

Section 3.8 Criminal or Civil Matters. Grantee affirms that to the best of its knowledge that it: (i) does not have any criminal convictions incident to the application for or performance of a state contract or subcontract; and (ii) does not have any criminal convictions or have not been held liable in a civil proceeding, that negatively reflects on the person's business integrity, based on a finding of embezzlement, theft, forgery, bribery, falsification or destruction of records, receiving stolen property, or violation of state or federal antitrust statutes.

Section 3.9 Conflict of Interest. Grantee affirms that neither Grantee nor its affiliates or their employees has, shall have, or shall acquire any contractual, financial business, or other interest, direct or indirect, that would conflict in any manner with Grantee's performance of its obligations under this Agreement or otherwise create the appearance of impropriety with respect to this Agreement.

Grantee further affirms that neither Grantee nor any affiliates or their employees has accepted or shall accept anything of value based on an understanding that the actions of Grantee or its affiliates or either's employees on behalf of the MEDC would be influenced. Grantee shall not attempt to influence any MEDC employee by the direct or indirect offer of anything of value. Grantee also affirms that neither Grantee, nor its affiliates or their employees has paid or agreed to pay any person, other than bona fide employees and consultants working

solely for Grantee or its affiliate, any fee, commission, percentage, brokerage fee, gift, or any other consideration contingent upon or resulting from the execution of this Agreement.

In the event of change in either the interests or services under this Agreement, Grantee will inform the MEDC regarding possible conflicts of interest which may arise as a result of such change. Grantee agrees that conflicts of interest shall be resolved to the MEDC's satisfaction or the MEDC may terminate this Agreement. As used in this Paragraph, "conflict of interest" shall include, but not be limited to, conflicts of interest that are defined under the laws of the State of Michigan.

Section 3.10 Taxes. To the extent applicable, Grantee is current, under an approved payment plan, or otherwise contesting in good faith, all federal, State of Michigan, local and real estate taxes. Unless contested in good faith and discharged by appropriate proceedings, or under an approved payment plan, Grantee shall, through the Term, promptly pay and discharge all such taxes, any assessments, and any governmental charges lawfully levied or imposed upon it (in each case, before they become delinquent and before penalties accrue).

Section 3.11 Change of Legal Status. Grantee shall (a) give the MEDC written notice of any change in its name, its state organizational identification number, if it has one, its type of organization, its jurisdiction of organization, and (b) not make any change in its legal structure that would, as a matter of law, affect its surviving obligations under this Agreement, without the prior written consent of the MEDC, which consent shall not be unreasonably withheld.

Section 3.12 Use of Grant Funds. Grantee shall use all Grant funds only as permitted under this Agreement.

Section 3.13 Key Milestones. Grantee agrees to the Key Milestones set forth in Exhibit C. The Grant Manager determines compliance with Key Milestones.

Section 3.14 Project Completion. Grantee shall complete the Project at the Project Site in accordance with this Agreement.

Section 3.15 Sale of Property. Grantee shall obtain the written consent of the MEDC prior to any sale of the Property and/or Project Site; and, after such consent, shall include provisions in any purchase contract that the purchaser be bound by all obligations of this Agreement including, but not limited to, all reporting requirements.

Section 3.16 Site Plan/Construction Drawings. No portion of the Site Plan or Construction Drawings, as applicable, to the Property shall be materially changed without the prior written approval of the Grant Manager.

Section 3.17 MEDC Required Terms. Grantee shall comply with the representations, warranties, and obligations as required and set forth in Exhibit D.

Section 3.18 Ownership and Possession. Grantee affirms it has Site Control of the Property through either a recorded deed or a written lease agreement (as further described in Exhibit B) and, subject to Section 3.15, shall maintain Site Control.

ARTICLE IV

REPRESENTATIONS AND COVENANTS OF THE MEDC

The MEDC represents and warrants to Grantee:

Section 4.1 Organization. The MEDC is a public body corporate. The MEDC has the power and authority to enter into and perform its obligations under this Agreement.

Section 4.2 Consent. Except as disclosed in writing to Grantee or as otherwise provided by law, no consent or approval is necessary from any governmental authority as a condition to the execution and delivery of this Agreement by the MEDC or the performance of any of its obligations under this Agreement. This Agreement is valid, binding, and enforceable in accordance with its terms, except as limited by applicable bankruptcy, insolvency, moratorium, reorganization or other laws or principles of equity affecting the enforcement of creditors' rights generally or by general principles of equity.

ARTICLE V

DEFAULT AND REMEDIES

Section 5.1 Events of Default. The occurrence of any one or more of the following events or conditions shall constitute an "Event of Default" under this Agreement, unless a written waiver of the Event of Default, or written forbearance, is signed by the MEDC:

(a) any representation made by Grantee which is incorrect in any material respect, including, but not limited to, any representation or warranty provided in this Agreement, including Article III, any information provided in the Application, or any information provided in support of a Reimbursement Request;

(b) any material breach by Grantee of an obligation of Grantee under this Agreement, including failure to submit a Progress Report when due, which is not cured by Grantee to the reasonable satisfaction of the Grant Manager within ten (10) business days after written notice thereof by the Grant Manager or within such longer periods of time as indicated in this Agreement, or determined in writing and at the sole discretion of the Grant Manager (applicable "Cure Period");

(c) Grantee's failure to timely meet any of the Key Milestones by the applicable date for such Key Milestone as set forth in Exhibit C, which failure is not cured by Grantee to the satisfaction of the Grant Manager within ten (10) business days after written notice thereof by the Grant Manager, or within such longer period of time as determined in writing and at the sole discretion of the Grant Manager;

(d) Grantee's use of Grant funds for any purpose that is not an Eligible Cost;

(e) Grantee's breach of any Property Condition.

Section 5.2 Available Remedies. Upon the occurrence, and during the continuance, of a Default or Event of Default under this Agreement:

(a) The MEDC may immediately and without prior notice discontinue making any Grant Disbursement to Grantee.

(b) The MEDC may immediately, after expiration of any applicable Cure Period without a cure, terminate this Agreement upon written notice of the MEDC.

(c) After the expiration of any applicable Cure Period without a cure, Grantee shall repay to the MEDC all previous Grant Disbursements made to Grantee.

Any amounts due to the MEDC under this Section 5.2 must be paid within 90 days of notification by the MEDC and are subject to interest at a rate of one percent (1%) per month, prorated on a daily basis, beginning on the ninety-first (91st) day of nonpayment of any amounts owed to the MEDC and continuing until all funds owed under this Agreement are paid in full to the MEDC.

(d) All payments by Grantee shall be applied: (i) first to reimburse permitted costs and expenses; then (ii) to satisfy outstanding interest; then (iv) to satisfy any and all other outstanding amounts owed to the MEDC.

(e) Notwithstanding anything to the contrary, the MEDC reserves the right to require Grantee to pay the highest amount resulting from one or more of the same circumstances which give rise to more than one Event of Default; provided however, except as to any interest, costs and expenses as provided by this Agreement, in no event shall Grantee be required to repay the MEDC any amount in excess of Grant Disbursements received by Grantee.

(f) No remedy described in this Agreement is intended to be the sole and exclusive remedy available to the MEDC, and each remedy shall be cumulative and in addition to every other provision or remedy given herein or now or hereafter existing at law, in equity, by statute or otherwise. Grantee shall also pay all costs and expenses, including, without limitation, reasonable attorney's fees and expenses incurred by the MEDC in successfully collecting any sums due the MEDC under this Agreement, in enforcing any of its rights under this Agreement, or in exercising any remedies available to the MEDC.

Section 5.3 Other Suspension. In the event the MEDC becomes aware of a Default, the MEDC may immediately and without prior notice suspend making any Grant Disbursements, until such time the MEDC is satisfied otherwise. Grantee shall cooperate upon the request of the Grant Manager to provide additional information regarding the aforementioned event or circumstance.

Section 5.4 Progress Report Penalty. For each instance through the Term of the Grant in which Grantee fails to submit a Progress Report when due, which Progress Report is not provided by Grantee to the satisfaction of the Grant Manager within ten (10) business days after written notice thereof by the Grant Manager (or within such longer period of time as determined in writing and at the sole discretion of the Grant Manager), a penalty is due to the MEDC from Grantee in the principal amount of Five Thousand Dollars ($5,000) (the "Progress Report

Penalty"), and Grantee shall immediately remit payment of the Progress Report Penalty to the MEDC.

ARTICLE VI

MISCELLANEOUS

Section 6.1 Notice. Any notice or other communication under this Agreement shall be in writing and sent by e-mail, or fax, or first-class mail, postage prepaid, or by courier to the respective Party at the address listed at the beginning of this Agreement or such other last known addresses, fax numbers or e-mail accounts, and shall be deemed delivered: (i) one business day after an e-mail, fax, or courier delivery or (ii) two business days after a mailing date.

Section 6.2 Entire Agreement. This Agreement, together with the Exhibits, sets forth the entire agreement of the Parties with respect to the subject matter, and supersedes all prior agreements, understandings, and communications, whether written or oral, with respect to the subject matter of this Agreement.

Section 6.3 Counterparts; Facsimile/Pdf Signatures. This Agreement may be signed in counterparts and delivered by fax or in .pdf form or other electronic format, and in any such circumstances, shall be considered one document and an original for all purposes.

Section 6.4 Severability. All the clauses of this Agreement are distinct and severable and, if any clause shall be deemed illegal, void, or unenforceable, it shall not affect the validity, legality, or enforceability of any other clause or provision of this Agreement. To the extent possible, the illegal, void, or unenforceable provision shall be revised to the extent required to render the Agreement enforceable and valid, and to the fullest extent possible, the rights and responsibilities of the Parties shall be interpreted and enforced to preserve the Agreement and the intent of the Parties. Provided, if application of this section should materially and adversely alter or affect a Party's rights or obligations under this Agreement, the Parties agree to negotiate in good faith to develop a structure that is as nearly the same structure as the original Agreement (as may be amended from time to time) without regard to such invalidity, illegality, or unenforceability.

Section 6.5 Captions. The captions or headings in this Agreement are for convenience only and in no way define, limit, or describe the scope or intent of any provisions or sections of this Agreement.

Section 6.6 Governing Law. This Agreement is a contract made under the laws of the State, and for all purposes shall be governed by, and construed in accordance with, the laws of the State of Michigan.

Section 6.7 Relationship between Parties. Grantee and its officers, agents and employees shall not describe or represent themselves as agents of the State, the MSF, or the MEDC to any individual person, firm, or entity for any purpose.

Section 6.8. Successors and Assigns. The MEDC may at any time assign its rights in this Agreement. Grantee may not assign any of its rights or obligations under this Agreement

without the prior written approval of the MEDC. This Agreement shall be binding upon and inure to the benefit of the Parties and their respective permitted successors and permitted assigns.

Section 6.9 Waiver. A failure or delay in exercising any right under this Agreement will not be presumed to operate as a waiver unless otherwise stated in this Agreement, and a single or partial exercise of any right will not be presumed to preclude any subsequent or further exercise of that right or the exercise of any other right.

Section 6.10 Termination of Agreement. Except as to terms of this Article VI and Exhibit A, which shall survive indefinitely, and any provisions requiring repayment, which shall survive until all amounts due are paid in full, and except as to other terms and conditions which shall survive as provided in this Agreement, this Agreement shall terminate at the end of the Term. Provided however, any claims arising out of an Event of Default which event occurred during the Term shall be brought within seven years (7) years after the end of the Term of the Grant.

Section 6.11 Amendment. This Agreement may not be modified or amended except pursuant to a written instrument signed by both Parties.

Section 6.12 Publicity. At the request of the MEDC, Grantee will cooperate with the MEDC to promote the Project through one or more of the placement of a sign, plaque, media coverage or other public presentation acceptable to the Parties.

Section 6.13 Images. At the request of the MEDC, Grantee will cooperate in providing high-resolution images of the completed Project with the preferred format: 300dpi, at least 5000 pixels WxH in either raw file or high-resolution JPG format and hereby grants the MEDC a license to use said images in materials presented to the public.

Section 6.14 Cooperation by the Parties. The Parties will cooperate and communicate with one another and use all reasonable efforts to cause the fulfillment of the intents and purposes of the Program and this Agreement.

(SIGNATURE PAGE FOLLOWS)

Execution Copy

The Parties have executed this Agreement effective on the Effective Date.

The signatories below warrant they are empowered to enter into this Agreement.

CITY OF SAGINAW

_____
Tim Morales
City Manager

MICHIGAN ECONOMIC DEVELOPMENT CORPORATION

_____
Christina DeGrow
Secretary

Execution Copy

EXHIBIT A

DEFINED TERMS

(a) "**Agreement**" means this Agreement, including the Exhibits to this Agreement.

(b) "**Application**" means the application for Revitalization and Placemaking 3.0 Program Public Space Direct Grant assistance, dated January 30, 2025, submitted by Grantee to the MEDC.

(c) "**Construction Drawings**" means the construction drawings related to the Project, as further described in Exhibit B.

(d) "**Cure Periods**" means those particular time periods identified in the Agreement that Grantee has to cure a Default or Event of Default, as applicable.

(e) "**Default**" means an event which, with the giving of notice or passage of time or both, would constitute an Event of Default.

(f) "**Effective Date**" has the meaning set forth in the preamble.

(g) "**Eligible Costs**" has the meaning set forth in Section 2.5(b).

(h) "**Event of Default**" means any one or more of those events described in Section 5.1.

(i) "**Exhibit**" means each of the documents or instruments attached to this Agreement.

(j) "**Funding Round**" has the meaning set forth in Exhibit D.

(k) "**Grant**" has the meaning set forth in Recital F.

(l) "**Grantee**" means the entity as identified in the preamble.

(m) "**Grant Disbursement(s)**" means Grant funds paid to Grantee by the MEDC under this Agreement.

(n) "**Grant Disbursement Request**" "or "**Reimbursement Request**" means a written request from Grantee for a Grant Disbursement in support of the applicable Key Milestone, in the form and substance set forth in Exhibit E.

(o) "**Grant Manager**" means that individual person designated by the MEDC to provide administrative services for this Agreement.

(p) "**Indemnified Persons**" has the meaning set forth in Section D.7.

(q) "**Key Milestones**" or "**Milestones**" means those major Project achievements as described in Exhibit C.

(r) "**Lease**" has the meaning set forth in Exhibit B.

(s) "**Maximum Grant**" means the lesser of: (i) 50% of the Eligible Costs; or (ii) One Million Dollars ($1,000,000).

(t) "**MEDC**" has the meaning set forth in the preamble.

(u) "**Party**" or "**Parties**" has the meaning set forth in the preamble.

(v) "**Progress Report**" has the meaning set forth in Section 2.5(c).

(w) "**Project**" means the project identified in Grantee's Application, as further described in Exhibit B.

(x) "**Project Site**" means the description of the Property related to the Project, as identified in Exhibit B.

(y) "**Property**" means the real property where the Project is completed. The physical address of the Property is identified in Exhibit B.

(z) "**RAP 3.0 Program**" or "**Program**" has the meaning set forth in Recital B.

(a) "**Revitalization or Placemaking**" means the Project's purpose is for any one of the following: the rehabilitation of vacant or underutilized buildings or costs associated with the repurposing of space left vacant**;** the redevelopment or revitalization of historic properties in coordination with the Michigan Certified Local Government program or other historic redevelopment programs**;** the redevelopment of priority sites identified by certified Michigan Redevelopment Ready Communities (RRC)**;**or the development of permanent place-based infrastructure associated with social-zones, outdoor dining, or other similar place-based public spaces.

(aa) "**Site Control**" means Grantee has rightful possession of the entire Property and Project Site related to the Project, as further affirmed in Section 3.18 and identified in Exhibit B.

(bb) "**Site Plan**" has the meaning set forth in Exhibit B.

(cc) "**State**" means the State of Michigan.

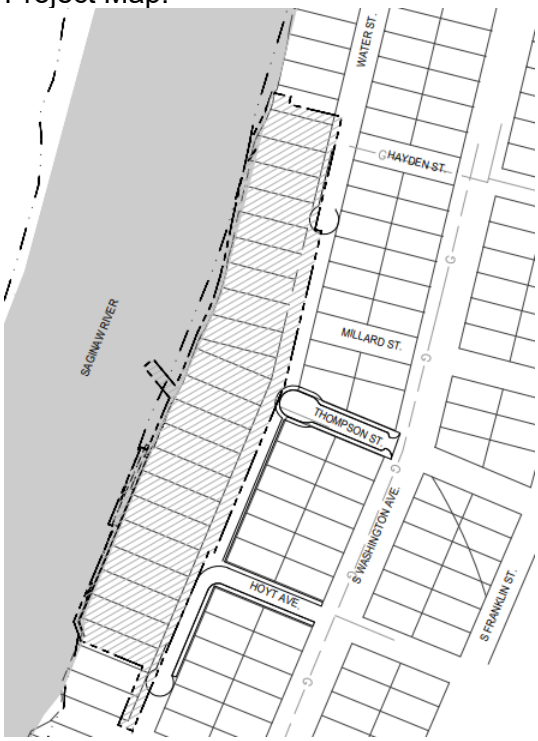
(dd) "**Supporting Documentation**" means such documentation that may be provided to, or requested by, the Grant Manager to support a Reimbursement Request pursuant to the Key Milestones.

(ee) "**Term**" or "**Term of the Grant**" means from the Effective Date and, unless earlier terminated as provided by this Agreement, through December 31, 2029.

Execution Copy

EXHIBIT B

DESCRIPTION OF PROJECT

Common name of Project	Saginaw Riverfront Park
Projected Total Investment	The Grantee plans to make a total investment of approximately $15,332,477 to the Project.
Projected Total Eligible Costs	$15,332,477
Property Description (Common Address)	The Property is commonly known as Water Street between Janes Street and Emerson Street Saginaw, MI 48607.
Project Description	This project will redevelop an existing 5.5-acre park along the eastern side of the Saginaw River, with planned upgrades to roadways, utilities, river stabilization and creating of a new public park, activating approximately 239,580 square feet of public space.
Property/Project Site	The Property and Project Site is described as: Project Map: 
Site Plan or Construction Drawings	Construction Drawings" means the graphic representation of the proposed design for the Eligible Costs approved as part of Grantee's Key Milestone One submittal.

	"Site Plan" means N/A.
Site Control	**Certify to Option 1:** 1. The Grantee is the fee owner of the Property and Grantee currently has rightful possession to all of the Property, has the right to develop the Project on all of the Property, and shall until the end of the Term. 2. "Lease" means N/A.

Execution Copy

EXHIBIT C
KEY MILESTONES

***Subject to the terms and conditions of the Agreement, including the terms and conditions of Section 2.4 of the Agreement which include the required submission of a Reimbursement Request, the following Grant Disbursements may be requested by Grantee:**

Key Milestone One:

Grant Disbursement: Single Reimbursement Request between twenty-five percent (25%) and fifty percent (50%) of the Eligible Costs submitted, not to exceed fifty percent (50%) of the Maximum Grant.

By no later than November 30, 2027, Grantee shall have submitted all then required Progress Reports, otherwise be in compliance with this Agreement, and shall submit to the satisfaction of the Grant Manager, all of the following information:

1. The Reimbursement Request in the form and substance set forth in Exhibit E-1, signed by Grantee;

2. A copy of the finalized Construction Drawings related to the Project, Property, and Project Site;

3. A copy of the final, executed, construction contract(s) related to the Project, Property, and Project Site; and

4. Copies of invoices, work orders, bills, and the corresponding evidence of payment, and any other documentation which itemizes in detail, and substantiates, that Grantee expended the Eligible Costs within the time period identified in Section 2.5(b).

Key Milestone Two:

Grant Disbursement: Single Reimbursement Request for up to fifty percent (50%) of Eligible Costs submitted; provided, however, when taken together with any prior Grant Disbursements, cannot exceed Maximum Grant.

By no later than December 31, 2028, Grantee shall have submitted all then required Progress Reports, otherwise be in compliance with this Agreement, and shall submit to the satisfaction of the Grant Manage all of the following information:

1. The Reimbursement Request in the form and substance set forth in Exhibit E-2, signed by Grantee;

2. Copies of invoices, work orders, bills, and the corresponding evidence of payment, and any other documentation which itemizes in detail, and substantiates, that Grantee expended the Eligible Costs within the time period identified in Section 2.5(b); and

3. A signed letter from the municipality or highest local official from the local government wherein the Project and Property is located, stating the Project has been completed and is approved for its intended use

Execution Copy

EXHIBIT D

MEDC REQUIRED TERMS

Section D.1 Confidentiality. Grantee should be aware that information submitted to the MEDC in relation to this Agreement may be subject to disclosure under the provisions of Public Act 442 of 1976, as amended, known as the Freedom of Information Act ("FOIA"). The FOIA also provides for the complete disclosure of the Agreement and any Exhibits thereto.

Section D.2 Access to Records and Inspection Rights. During the Term, and for seven (7) years thereafter, Grantee shall maintain reasonable records arising out of this Agreement and shall allow access to those records by the MEDC, or its authorized representative. This Section shall survive for seven (7) years following the end of the Term.

Section D.3 MEDC Employees. Grantee will not hire any employee of the MEDC to perform any services covered by this agreement without prior written approval from the Chief Executive Officer of the MEDC.

Section D.4 Assignment/Transfer/Subcontracting. Except as contemplated by this Agreement, Grantee shall not assign, transfer, convey, subcontract, or otherwise dispose of any duties or rights under this Agreement without the prior specific written consent of the MEDC. Any future successors of Grantee will be bound by the provisions of this Agreement unless the MEDC otherwise agrees in a specific written consent.

Section D.5 Termination of Funding. In the event that the State legislature, the State government, or the federal government fails to provide or terminates the funding necessary for the MEDC to fund the Grant, the MEDC may terminate this Agreement by providing notice to Grantee not less than thirty (30) calendar days before the date of cancellation provided, however, that in the event the action of the State legislature, State government, or federal government results in an immediate absence or termination of funding, this Agreement may be terminated effective immediately upon delivery of written notice to Grantee. In the event of termination of funding, the MEDC has no further obligation to make any disbursements of the Grant beyond the date of termination of this Agreement.

Section D.6 Non-Discrimination and Unfair Labor Practices. In connection with this Agreement, Grantee agrees not to discriminate against any employee or applicant for employment, with respect to their hire, tenure, terms, conditions or privileges of employment, or any matter directly or indirectly related to employment, because of race, color, religion, national origin, ancestry, age, sex (including sexual orientation and gender identity or expression as defined in Executive Directive 2019-09), height, weight, marital status, partisan considerations, physical or mental disability, or genetic information (as defined in Executive Directive 2019-09) that is unrelated to the individual's ability to perform the duties of the particular job or position. Grantee further agrees that every subcontract or sub-recipient agreement entered into for performance of this Agreement will contain a provision requiring nondiscrimination in employment, as specified in this Agreement, binding upon each subcontractor. This covenant is required, as applicable under the Elliot Larsen Civil Rights Act, 1976 PA 453, MCL 37.2101, et seq., and the Persons with Disabilities Civil Rights Act, 1976 PA 220, MCL 37.1101, et seq., and is consistent with Executive Directive 2019-09, and any breach thereof may be regarded as a material breach of this Agreement.

Under 1980 PA 278, MCL 423.321, et seq., the State shall not award a contract or subcontract to an employer whose name appears in the current register of employers failing to correct an unfair labor practice compiled under MCL 423.322. The United States Labor Relations Board compiles this information. Grantee shall not enter into a contract with a subcontractor, manufacturer, or supplier whose name appears in this register. Under MCL 423.324, the State may void any contract if, subsequent to the award of the contract, the name of Grantee as an employer, or the name of a subcontractor, manufacturer, or supplier of Grantee appears in the register.

Section D.7 Indemnification. To the extent permitted by law, Grantee shall indemnify, defend and hold harmless the MEDC, its corporate board of directors, executive committee members including its participants, its officers, agents, and employees (the "Indemnified Persons") from any damages that it may sustain through the act or omission of Grantee pertaining to the performance of this Agreement. Nothing herein shall constitute a waiver with regard to any party's right to governmental immunity. This section shall survive indefinitely.

Section D.8 Jurisdiction. In connection with any dispute between the Parties under this Agreement, the Parties hereby irrevocably submit to jurisdiction and venue of the Michigan circuit courts of the State of Michigan located in Ingham County. Each Party hereby waives and agrees not to assert, by way of motion as a defense or otherwise in any such action any claim; (a) that it is not subject to the jurisdiction of such court; (b) that the action is brought in an inconvenient forum; (c) that the venue of the suit, action, or other proceeding is improper; or (d) that this Agreement or the subject matter of this Agreement may not be enforced in or by such court. This section shall survive indefinitely.

Execution Copy

EXHIBIT E-1

REIMBURSEMENT REQUEST FORM
(For Key Milestone 1)

This Reimbursement Request is being delivered pursuant to Section 2.4 and the applicable Key Milestone under the Revitalization and Placemaking 3.0 Program Public Space Direct Grant Agreement by and between the Michigan Economic Development Corporation (the "MEDC") and Grantee (the "Agreement"). Capitalized terms used in this is Reimbursement Request and not otherwise defined in this Reimbursement Request Form ("Form") shall have the meanings ascribed to them in the Agreement.

The undersigned, in the name and on behalf of Grantee (and not in an individual capacity), hereby certifies, represents and warrant that as of the date of signing this Form:

1. Grantee has complied, and is in compliance with, all the terms, covenants, and conditions of the Agreement.

2. No Default or Event of Default under the Agreement exists.

3. The representations and covenants of Grantee contained in Article III of the Agreement remain true.

4. As permitted by Key Milestone One, Grantee requests a Grant Disbursement in the total amount of _____.

5. Attached to this Form is Supporting Documentation required for Key Milestone One, which is the subject of this Reimbursement Request and Form.

6. Each of the Eligible Costs submitted for reimbursement were incurred and paid on or before the Submission Date.

The undersigned has the authority to sign this Form on behalf of Grantee, and signs this Form as of _____ (the "Submission Date").

CITY OF SAGINAW

_____
By:
Its:

Execution Copy

EXHIBIT E-2

REIMBURSEMENT REQUEST FORM
(Key Milestone 2)

This Reimbursement Request is being delivered pursuant to Section 2.4 and the applicable Key Milestone under the Revitalization and Placemaking 3.0 Program Public Space Direct Grant Agreement by and between the Michigan Economic Development Corporation (the "MEDC") and Grantee (the "Agreement"). Capitalized terms used in this is Reimbursement Request and not otherwise defined in this Reimbursement Request Form ("Form") shall have the meanings ascribed to them in the Agreement.

The undersigned, in the name and on behalf of Grantee (and not in an individual capacity), hereby certifies, represents and warrant that as of the date of signing this Form:

1. Grantee has complied, and is in compliance with, all the terms, covenants, and conditions of the Agreement.

2. No Default or Event of Default under the Agreement exists.

3. The representations and covenants of Grantee contained in Article III of the Agreement remain true.

4. As permitted by Key Milestone Two, Grantee requests a Grant Disbursement in the total amount of _____.

5. Attached to this Form is Supporting Documentation required for Key Milestone Two, which is the subject of this Reimbursement Request and Form.

6. Each of the Eligible Costs submitted for reimbursement were incurred and paid on or before the Submission Date and have not previously been reimbursed as part of a prior Reimbursement Request.

The undersigned has the authority to sign this Form on behalf of Grantee, and signs this Form as of _____ (the "Submission Date").

CITY OF SAGINAW

_____
By:
Its:

Council Communication

Item Number: 13.

Date: July 27, 2026

From: Timothy Morales, City Manager

Subject: Water & Sewer Road Patch Restoration 2026-2027 (C-1729)

Prepared By: Ronald (Ron) Rangel-Reyes, Assisstant City Engineer

Manager's Recommendation:

Approve the contract with L.A. Construction Corporation for $1,781,721 for the Water & Sewer Road Patch Restoration 2026-2027 (C-1729) project for the Public Services Department, Engineering Division.

Justification:

On July 14, 2026, the City received six qualified bids for the Water & Sewer Road Patch Restoration 2026-2027 (C-1729) project. The project includes concrete & asphalt road patch repairs throughout the city. As part of their utility maintenance, the Maintenance & Service Division frequently cuts into the roadway to replace water services, fix water main breaks, fix catch basins, and repair sewer mains. These road cuts are temporarily patched until a permanent patch can be completed. The Maintenance and Service Division has a backlog of permanent road patches to complete, due mainly to staffing shortages and an accelerated rate of water service replacements to meet the deadlines of EGLE. This project will help take care of some of this backlog, but future projects will most likely need to take place to complete the entire list of patches.

Vendor	Cost
L.A. Construction Corporation Flint, MI	$1,781,721.00
Rohde Brothers Excavating, Inc. Saginaw, MI (Out-City)	$1,868,350.00
Mike’s Landscaping of Davison LLC Davison, MI	$1,870,250.00
Garpiel Group LLC Saginaw, MI (Out-City)	$1,942,960.00
Lois Kay Contracting Co. Saginaw, MI (Out-City)	$1,988,100.00

Bourdow Contracting. LLC $2,312,115.00
Bay City, MI

This vendor meets all requirements of §14.33, "Vendors," of "Purchasing, Contracting, and Selling Procedure," of Chapter 14, "Finance and Purchasing," of Title I, "Administrative Code," of the Saginaw Code of Ordinances, O-204.

Funds are budgeted in the Water Operations and Maintenance Fund, Lead and Copper Division, Construction Projects Account No. 591-543.00-955.003 $1,281,721, Water Operations and Maintenance Fund, Maintenance and Service Division, Construction Projects Account No. 591-541.01-955.003 $250,000, and the Sewer Operations and Maintenance Fund, Maintenance and Service Division, Construction Projects Account No. 590-541.02-955.003 $250,000.

I have approved the contract as to substance and the City Attorney as to form.

Council Action:

Motion to approve the recommendation of the City Manager.

Attachments:

1. C-1729 Water and Sewer Road Patch Restoration_2026-2027

CITY OF SAGINAW
1315 S WASHINGTON AVE
SAGINAW MICHIGAN 48601

C-1729
Water & Sewer Road Patch Restoration 2026-2027

BID OPENING TUESDAY, JULY 14, 2026 @ 3:00 PM

Council Meeting Monday July 27, 2026
L.A Construction Corp.
$1,781,721.00

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CONTRACT

CITY OF SAGINAW, MICHIGAN

This Contract is entered into on this 27 day of July, 2026, between L.A. Construction Corp., of 3453 N. Linden Rd. Flint, MI 48504 (hereinafter "Contractor"), and the City of Saginaw, 1315 S. Washington Avenue, Saginaw, Michigan 48601 (hereinafter "City"), for **Water & Sewer Road Patch Restoration 2026 - 2027, (C-1729).**

WHEREAS, Contractor, at a regular meeting of the Council of the City of Saginaw, held on July 27, 2026, was awarded the contract for furnishing the necessary labor, equipment, materials, and construction for the completion of (**Water & Sewer Road Patch Restoration 2026-2027**), **(C-1729)**.

Contractor, in consideration of the Agreement herein made by the City, agrees with the City as follows:

Article 1. SUBJECT MATTER. Contractor shall furnish all the materials, except those specified to be furnished by the City, and perform all the work for **Water & Sewer Road Patch Restoration 2026-2027, (C-1729),** as listed on the Table of Contents, and as shown on the drawings prepared by the Department of Public Services, Engineering Division, and described in the specifications, and in accordance with the general conditions, the general instructions to bidders, the notice inviting sealed proposals and the proposal, all of which are hereby made a part of this Contract by reference as though fully set forth herein. The Contractor acknowledges Contractor has received a copy of all such documents.

Article 2. COMMENCEMENT OF WORK. The Contractor shall start work as specified in the Progress Clause, or as directed by the City Engineer and the work shall be carried on with due diligence, at such points and at such times and seasons, and with such force and in such manner as to secure the completion in accordance with the Progress Clause, the time of beginning, rate of progress and the time of completion being essential conditions of this Contract.

Article 3. PAYMENT. It is hereby mutually agreed that the City shall pay, and the Contractor receive, the sum of **$1,781,721.00,** same being the amount named in the Contractor's proposal or bid as full compensation for labor and materials required in executing all the work contemplated in this Contract, subject to additions and deductions, as provided in the specifications.

Article 4. ESTIMATES. The City hereby agrees to make payment under the restrictions and limitations herein contained, from time to time, on account of performance of this contract, by orders drawn upon the proper fund of the City, paying NINETY PERCENT (90%) thereof on the basis of estimates made by the Department of Public Services & Engineering semi-monthly as the work progresses, and approved by the City Engineer. Said estimates shall be made in writing and shall only include work done and material in place and shall not include completed work which, in the opinion of the City Engineer, is not advisable, for the protection of the City, at that time to

make payment on, and such estimates may be altogether withheld when, in the opinion of the City Engineer, work does not progress in accordance with the provisions of this Contract; and the making and furnishing of such estimates shall not be deemed or construed as an acceptance of any part of the work under this Contract. The City Engineer may authorize the reduction of the amount so withheld so that total payment equals NINETY-FIVE PERCENT (95%) of the estimate where the City Engineer shall find that the retention of FIVE PERCENT (5%) of the estimate is sufficient to protect the City, but the total amount so retained shall not in any event be reduced to less than FIVE PERCENT (5%) of the contract price above stated.

Article 5. RETENTION OF MONEYS. In addition to the TEN PERCENT (10%) of contract price above retained, to insure the completion of the work, the City reserves the right to retain at all times from the estimates, an amount sufficient to pay and discharge all debts incurred by Contractor, or subcontractor, for labor performed in the progress of the work, and for material purchased and used, and, at its discretion, to pay the same to the parties entitled thereto, and charge the same against the contract price.

Article 6. SEPARATE CONTRACTS. Where two or more separate proposals are grouped together herein, it is expressly agreed that each of said proposals shall constitute a separate contract and that all of the terms, conditions, and provisions of this Contract shall apply to each of said proposals to the same extent and in the same manner as though each of said proposals had been the subject of a separate contract.

Article 7. PUBLIC ACT 524 of 1980. Notwithstanding any provision herein to the contrary, this agreement is subject to 1980 PA 524, which statute is incorporated herein and made a part hereof by reference. Contractor hereby agrees that the City may, at its option, submit the following matters to dispute resolution by an agent agreed to or selected in accordance with the procedures set forth in the statute:

A. At any time during the term of the contract, to determine whether there has been a delay for reasons that were within the control of the Contractor, and the period of time that delay has been caused, continued, or aggravated by actions of the Contractor.
B. At any time after ninety-four percent (94%) of work under the Contract is in place, whether there has been an unacceptable delay by the Contractor in performance of the remaining six percent (6%) of work under the Contract. The agent shall consider the terms in the Contract and procedures normally followed in the industry and shall determine whether the delay was for failure to follow reasonable improvement practices in the industry for completion of the project.

The agent shall have all the rights, powers and duties specified in the statute.

Article 8. ACCEPTANCE AND FINAL PAYMENT. The final payment, including any retainage previously withheld, shall be payable on the approval and acceptance of the work by the City Engineer.

The payment of the final amount due under this Contract, and the adjustment and payment of all bills rendered for the work done in accordance with any alterations of same, shall release the City from any and all claims or liability on account of work performed or materials furnished under the Contract, or any alterations thereof.

The City of Saginaw has an income tax. All successful bidders will be subject to income tax withholdings and compliance is mandatory.

As part of the consideration for this Contract, the undersigned does hereby agree to have withheld from any payments due them, any amounts for taxes, fees or other charges due the City of Saginaw.

By their signatures below, the parties certify the persons signing on behalf of their respective party has the authority to do so. The parties hereto have executed this Contract the day and year first above written.

L.A CONSTRUCTION CORP.

By: _____

Name: Aaron C. Adkins

Title: Vice-President

CITY OF SAGINAW

By: _____

Timothy Morales
City Manager

L.A. Const

If this page is not signed and included with your bid, it will be disqualified.

CITY OF SAGINAW PURCHASING OFFICE
1315 S. WASHINGTON AVENUE
SAGINAW, MICHIGAN 48601

TO: PROSPECTIVE BIDDERS
SUBJECT: ADDENDUM Form B02 #1 C–1729 WATER & SEWER ROAD PATCH RESTORATION 2026-2027

Information disclosed and/or questions raised since issuance of documents to bidders requires that a change be made in the subject bid as shown on this form:
CHANGES:

No. 1) Bid Items added to Bid Form Page 3 – Replace contract page Page 41 of 68.

Questions to be directed to Ronald Rangel – Assistant City Engineer via email engineer@saginaw-mi.com before Tuesday July 7th, 2026.

NOTE: SIGN ADDENDUM AND SUBMIT SAME WITH BID.

I AARON C. ADKINS **certify that I have read this ADDENDUM and that the bid, as submitted, reflects the changes described in this addendum.**

L. A. CONSTRUCTION CORPORATION
(Company's Name)

3453 N. LINDEN RD., FLINT, MI 48504
(Address)

Bidder shall sign Addendum and submit it with bid.

(Signature)

VICE PRESIDENT
(Title)

CITY OF SAGINAW, MICHIGAN
BID FORM

C-1729 WATER & SEWER ROAD PATCH RESTORATION 2026-2027

To the City of Saginaw

Date: JULY 14, 2026

In response to your notice, the undersigned, hereinafter called the Contractor, hereby declares that the Contractor has read the "General Instruction to Bidders", "Sealed Bid Instructions" and "General Information", has examined the plans, specifications and the location of the work described herein, has reviewed the proposed Contract and its general conditions, and, is thus fully informed to the nature of the work and the conditions relating to its performance and further understands that the quantities shown hereon are approximate only and are subject to either increase or decrease.

The Contractor hereby proposes to furnish all the necessary equipment and tools, do all the work, furnish all the materials, except as otherwise specified and to complete the work herein described all in accordance with the Contract and its plans and specifications, of which this proposal is a part, for the unit prices named in the following itemized bid.

Prior to and contingent upon award of a contract of $50,000.00 or more, the undersigned further agrees to furnish a surety company performance bond in the sum of not less than 100 percent (100%) of the total amount of the contract company to secure the faithful performance of the Contract and, when required, a surety company labor and material bond in the sum of not less than 100 percent (100%) of the total amount of the Contract for the protection of subcontractors, labor and material suppliers, according to the laws of the State of Michigan at that time in effect. Said signed Contract, surety company bonds, and insurance shall be furnished within ten (10) days from date of notification by the Engineering Division of acceptance of the proposal submitted. The Contract cannot be fully awarded by City Council without the return of these executed documents.

In compliance with the requirements of said notice, this proposal is accompanied by an **original** bid bond, bank money order, certified check, or cashier's check in the sum of five percent (5%) of total bid to guarantee that a contract will be entered into if the above proposal is accepted, and the contract awarded to the undersigned.

52.222-21 Prohibition of Segregated Facilities.

As prescribed in 22.810(a)(1), insert the following clause:

Prohibition of *Segregated Facilities* (Apr 2015)

(a) *Definitions*. As used in this clause

Gender identity has the meaning given by the Department of Labor's Office of Federal Contract Compliance Programs, and is found at http://www.dol.gov/ofccp/LGBT/LGBT_FAQs.html.

Segregated facilities, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, sex, *sexual orientation*, *gender identity*, or national origin because of written or oral policies or employee custom. The term does not include separate or single-user rest rooms or necessary dressing or sleeping areas provided to assure privacy between the sexes.

Sexual orientation has the meaning given by the Department of Labor's Office of Federal Contract Compliance Programs, and is found at http://www.dol.gov/ofccp/LGBT/LGBT_FAQs.html.

(b) The Contractor agrees that it does not and will not maintain or provide for its employees any *segregated facilities* at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where *segregated facilities* are maintained. The Contractor agrees that a breach of this clause is a violation of the Equal Opportunity clause in this contract.

(c) The Contractor *shall* include this clause in every subcontract and *purchase order* that is subject to the Equal Opportunity clause of this contract.

(End of clause)

Parent topic: 52.222 [Reserved]

PAY ITEM #	DESCRIPTION	APPX. QUANT.	UNIT	UNIT PRICE	BID AMOUNT
1	Mobilization, Max $195,000.00	1	LSUM	$ 195,000.00	$ 195,000.00
2	Pavement Removal, Complete	6500	Syd	$ 12.00	$ 78,000.00
3	Remove and Replace Conc. Curb & Gutter, Det. F2	1250	Ft	$ 53.80	$ 67,250.00
4	Remove and Replace Gravel Driveway, 21AA	5500	Sft	$ 7.20	$ 39,600.00
5	Remove and Replace Sidewalk, 4"	5000	Sft	$ 8.90	$ 44,500.00
6	Remove and Replace Sidewalk, 6"	3500	Sft	$ 10.60	$ 37,100.00
7	Remove and Replace Concrete Drive or Approach, 6"	305	Syd	$ 93.40	$ 28,487.00
8	Remove and Replace HMA Driveway, 3"	305	Syd	$ 122.00	$ 37,210.00
9	Aggregate Base, Modified	2000	Ton	$ 41.20	$ 82,400.00
10	HMA, 4EML	1500	Ton	$ 319.00	$ 478,500.00
11	Concrete Road Patch	750	Cyd	$ 550.00	$ 412,500.00
12	Concrete Curb Ramp Opening	150	Ft	$ 44.00	$ 6,600.00
13	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	40	Ea	$ 49.50	$ 1,980.00
14	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	40	Ea	$ 1.10	$ 44.00
15	Plastic Drum, Fluorescent, Furn	120	Ea	$ 18.70	$ 2,244.00
16	Plastic Drum, Fluorescent, Oper	120	Ea	$ 1.10	$ 132.00
17	Sign, Type B, Temp, Prismatic, Furn	800	Sft	$ 6.20	$ 4,960.00
18	Sign, Type B, Temp, Prismatic, Oper	800	Sft	$ 0.10	$ 80.00
19	Sign, Type B, Temp, Prismatic, Spec, Furn	200	Sft	$ 8.80	$ 1,760.00
20	Sign, Type B, Temp, Prismatic, Spec, Oper	200	Sft	$ 0.10	$ 20.00
21	Minor Traf Devices	1	LSUM	$ 28,600.00	$ 28,600.00
22	Traf Regulator Control	1	LSUM	$ 26,730.00	$ 26,730.00
23	Turf Establishment, Performance	2500	Syd	$ 8.80	$ 22,000.00
24	Remove and replace Conc C&G, Det F4	1250	Ft	$ 56.00	$ 70,000.00
25	Dr Structure Cover,Adj, Case 1, Modifiied	15	Ea	$ 1,080.80	$ 16,212.00
26	Gate Box, ADJ Case 1	15	Ea	$ 1,080.80	$ 16,212.00
27	Conc Base, Non Reinf 6"	190	Cyd	$ 440.00	$ 83,600.00

TOTAL BID $ 1,781,721.00

In accordance with the provisions of "Public Act 524 of 1980".

I do hereby designate _____ (name of representative) to submit a written request for progress payment during the duration of this contract.

The Contractor shall start work as specified in the Progress Clause, or as directed by the City Engineer. In no case, shall any work commence prior to receipt of formal Notice to Proceed from the City.

The undersigned bidder does hereby declare that the bidder has the legal status checked below:

_____ Individual

_____ Partnership

__X__ Corporation

Incorporated under the laws of the State of **MICHIGAN**

_____ Limited Liability Company

Formed under the laws of the State of _____

The undersigned does hereby agree to honor this bid until January 8, 2027.

Michigan's Iran Economic Sanctions Act:
The signature below certifies your company is in compliance with the Michigan Iran Economic Sanctions Act as identified on page #39 of this document. Further information on this Act can be viewed at (http://www.state.gov/j/ct/list/c14151.htm and https://www.legislature.mi.gov/(S(qnwpjcm0uyo1f2fhz0w1mlyq))/mileg.aspx?page=GetObject&objectname=mcl-Act-517-of-2012)

_____
(Signature)

AARON C. ADKINS
(Printed name)

VICE PRESIDENT
(Title)

This sheet must be included, or the bid will be disqualified.

By submitting a response to this request for proposal, the Contractor agrees to the terms and conditions set forth herein. Any changes made to such terms and conditions by Contractor in its response may result, at the City's sole discretion, in the Contractor's disqualification.

The successful Contractor will conform to all Contract specifications and requirements which are attached and incorporated as part of this bid. The City reserves the right to accept or reject any and all bids, or parts thereof, and to waive any irregularities in the bid except those specifically mentioned in the sealed bid instructions. Additionally, (if applicable) we reserve the right to add or delete any items(s) and/or service from this bid to the best benefit of The City of Saginaw.

By signature, the Contractor acknowledges that the signer below has complete authority to execute the bid on behalf of the Contractor and that the bid is genuine and not collusive in any manner; and that no other bidders were improperly induced to refrain from bidding or induced to submit a sham bid; and that the Contractor agrees to have withheld from any payment due them, any amounts owed for taxes or other charges due the City of Saginaw; and that successful bidders are subject to mandatory City of Saginaw income tax withholdings.

Signed		Address	3453 N. LINDEN RD.
Name	AARON C. ADKINS	City, State, Zip	FLINT, MI 48504
Title	VICE PRESIDENT	Telephone No:	810-659-7565
Company	L. A. CONSTRUCTION CORP.	Fax No.	810-659-7150
E-mail	laconstructioncorporation@gmail.com	Date:	July 14, 2026

Check List

Iran Sanctions sheet Signed and included	(Yes)	No
Bid Form Signed and included	(Yes)	No
2nd Copy of Bid form included	(Yes)	No

Applies ONLY if an addendum(s) has been issued for this project

Addendum(s) Cover Sheet

#1 – 1st page is signed and included	(Yes)	No
#2 – 1st page is signed and included	Yes	No
#3 – 1st page is signed and included	Yes	No

This sheet must be included, or the bid will be disqualified.

L.A. CONST

If this page is not signed and included with your bid, it will be disqualified.

CITY OF SAGINAW PURCHASING OFFICE
1315 S. WASHINGTON AVENUE
SAGINAW, MICHIGAN 48601

TO: PROSPECTIVE BIDDERS
SUBJECT: ADDENDUM Form B02 #1 C–1729 WATER & SEWER ROAD PATCH RESTORATION 2026-2027

Information disclosed and/or questions raised since issuance of documents to bidders requires that a change be made in the subject bid as shown on this form:
CHANGES:

No. 1) Bid Items added to Bid Form Page 3 – Replace contract page Page 41 of 68.

Questions to be directed to Ronald Rangel – Assistant City Engineer via email engineer@saginaw-mi.com before Tuesday July 7th, 2026.

NOTE: SIGN ADDENDUM AND SUBMIT SAME WITH BID.

I AARON C. ADKINS **certify that I have read this ADDENDUM and that the bid, as submitted, reflects the changes described in this addendum.**

L. A. CONSTRUCTION CORPORATION
(Company's Name)

3453 N. LINDEN RD., FLINT, MI 48504
(Address)

Bidder shall sign Addendum and submit it with bid.

(Signature)

VICE PRESIDENT
(Title)

CITY OF SAGINAW, MICHIGAN
BID FORM

C-1729 WATER & SEWER ROAD PATCH RESTORATION 2026-2027

To the City of Saginaw

Date: JULY 14, 2026

In response to your notice, the undersigned, hereinafter called the Contractor, hereby declares that the Contractor has read the "General Instruction to Bidders", "Sealed Bid Instructions" and "General Information", has examined the plans, specifications and the location of the work described herein, has reviewed the proposed Contract and its general conditions, and, is thus fully informed to the nature of the work and the conditions relating to its performance and further understands that the quantities shown hereon are approximate only and are subject to either increase or decrease.

The Contractor hereby proposes to furnish all the necessary equipment and tools, do all the work, furnish all the materials, except as otherwise specified and to complete the work herein described all in accordance with the Contract and its plans and specifications, of which this proposal is a part, for the unit prices named in the following itemized bid.

Prior to and contingent upon award of a contract of $50,000.00 or more, the undersigned further agrees to furnish a surety company performance bond in the sum of not less than 100 percent (100%) of the total amount of the contract company to secure the faithful performance of the Contract and, when required, a surety company labor and material bond in the sum of not less than 100 percent (100%) of the total amount of the Contract for the protection of subcontractors, labor and material suppliers, according to the laws of the State of Michigan at that time in effect. Said signed Contract, surety company bonds, and insurance shall be furnished within ten (10) days from date of notification by the Engineering Division of acceptance of the proposal submitted. The Contract cannot be fully awarded by City Council without the return of these executed documents.

In compliance with the requirements of said notice, this proposal is accompanied by an **original** bid bond, bank money order, certified check, or cashier's check in the sum of five percent (5%) of total bid to guarantee that a contract will be entered into if the above proposal is accepted, and the contract awarded to the undersigned.

52.222-21 Prohibition of Segregated Facilities.

As prescribed in 22.810(a)(1), insert the following clause:

Prohibition of *Segregated Facilities* (Apr 2015)

(a) *Definitions*. As used in this clause

Gender identity has the meaning given by the Department of Labor's Office of Federal Contract Compliance Programs, and is found at http://www.dol.gov/ofccp/LGBT/LGBT_FAQs.html.

Segregated facilities, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, sex, *sexual orientation*, *gender identity*, or national origin because of written or oral policies or employee custom. The term does not include separate or single-user rest rooms or necessary dressing or sleeping areas provided to assure privacy between the sexes.

Sexual orientation has the meaning given by the Department of Labor's Office of Federal Contract Compliance Programs, and is found at http://www.dol.gov/ofccp/LGBT/LGBT_FAQs.html.

(b) The Contractor agrees that it does not and will not maintain or provide for its employees any *segregated facilities* at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where *segregated facilities* are maintained. The Contractor agrees that a breach of this clause is a violation of the Equal Opportunity clause in this contract.

(c) The Contractor *shall* include this clause in every subcontract and *purchase order* that is subject to the Equal Opportunity clause of this contract.

(End of clause)

Parent topic: 52.222 [Reserved]

PAY ITEM #	DESCRIPTION	APPX. QUANT.	UNIT	UNIT PRICE	BID AMOUNT
1	Mobilization, Max $195,000.00	1	LSUM	$ 195,000.00	$ 195,000.00
2	Pavement Removal, Complete	6500	Syd	$ 12.00	$ 78,000.00
3	Remove and Replace Conc. Curb & Gutter, Det. F2	1250	Ft	$ 53.80	$ 67,250.00
4	Remove and Replace Gravel Driveway, 21AA	5500	Sft	$ 7.20	$ 39,600.00
5	Remove and Replace Sidewalk, 4"	5000	Sft	$ 8.90	$ 44,500.00
6	Remove and Replace Sidewalk, 6"	3500	Sft	$ 10.60	$ 37,100.00
7	Remove and Replace Concrete Drive or Approach, 6"	305	Syd	$ 93.40	$ 28,487.00
8	Remove and Replace HMA Driveway, 3"	305	Syd	$ 122.00	$ 37,210.00
9	Aggregate Base, Modified	2000	Ton	$ 41.20	$ 82,400.00
10	HMA, 4EML	1500	Ton	$ 319.00	$ 478,500.00
11	Concrete Road Patch	750	Cyd	$ 550.00	$ 412,500.00
12	Concrete Curb Ramp Opening	150	Ft	$ 44.00	$ 6,600.00
13	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	40	Ea	$ 49.50	$ 1,980.00
14	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	40	Ea	$ 1.10	$ 44.00
15	Plastic Drum, Fluorescent, Furn	120	Ea	$ 18.70	$ 2,244.00
16	Plastic Drum, Fluorescent, Oper	120	Ea	$ 1.10	$ 132.00
17	Sign, Type B, Temp, Prismatic, Furn	800	Sft	$ 6.20	$ 4,960.00
18	Sign, Type B, Temp, Prismatic, Oper	800	Sft	$ 0.10	$ 80.00
19	Sign, Type B, Temp, Prismatic, Spec, Furn	200	Sft	$ 8.80	$ 1,760.00
20	Sign, Type B, Temp, Prismatic, Spec, Oper	200	Sft	$ 0.10	$ 20.00
21	Minor Traf Devices	1	LSUM	$ 28,600.00	$ 28,600.00
22	Traf Regulator Control	1	LSUM	$ 26,730.00	$ 26,730.00
23	Turf Establishment, Performance	2500	Syd	$ 8.80	$ 22,000.00
24	Remove and replace Conc C&G, Det F4	1250	Ft	$ 56.00	$ 70,000.00
25	Dr Structure Cover,Adj, Case 1, Modifiied	15	Ea	$ 1,080.80	$ 16,212.00
26	Gate Box, ADJ Case 1	15	Ea	$ 1,080.80	$ 16,212.00
27	Conc Base, Non Reinf 6"	190	Cyd	$ 440.00	$ 83,600.00

TOTAL BID $ 1,781,721.00

In accordance with the provisions of "Public Act 524 of 1980".

I do hereby designate _____ (name of representative) to submit a written request for progress payment during the duration of this contract.

The Contractor shall start work as specified in the Progress Clause, or as directed by the City Engineer. In no case, shall any work commence prior to receipt of formal Notice to Proceed from the City.

The undersigned bidder does hereby declare that the bidder has the legal status checked below:

_____ Individual

_____ Partnership

__X__ Corporation

Incorporated under the laws of the State of **MICHIGAN**

_____ Limited Liability Company

Formed under the laws of the State of _____

The undersigned does hereby agree to honor this bid until January 8, 2027.

Michigan's Iran Economic Sanctions Act:
The signature below certifies your company is in compliance with the Michigan Iran Economic Sanctions Act as identified on page #39 of this document. Further information on this Act can be viewed at (http://www.state.gov/j/ct/list/c14151.htm and https://www.legislature.mi.gov/(S(qnwpjcm0uyo1f2fhz0w1mlyq))/mileg.aspx?page=GetObject&objectname=mcl-Act-517-of-2012)

_____
(Signature)

AARON C. ADKINS
(Printed name)

VICE PRESIDENT
(Title)

This sheet must be included, or the bid will be disqualified.

By submitting a response to this request for proposal, the Contractor agrees to the terms and conditions set forth herein. Any changes made to such terms and conditions by Contractor in its response may result, at the City's sole discretion, in the Contractor's disqualification.

The successful Contractor will conform to all Contract specifications and requirements which are attached and incorporated as part of this bid. The City reserves the right to accept or reject any and all bids, or parts thereof, and to waive any irregularities in the bid except those specifically mentioned in the sealed bid instructions. Additionally, (if applicable) we reserve the right to add or delete any items(s) and/or service from this bid to the best benefit of The City of Saginaw.

By signature, the Contractor acknowledges that the signer below has complete authority to execute the bid on behalf of the Contractor and that the bid is genuine and not collusive in any manner; and that no other bidders were improperly induced to refrain from bidding or induced to submit a sham bid; and that the Contractor agrees to have withheld from any payment due them, any amounts owed for taxes or other charges due the City of Saginaw; and that successful bidders are subject to mandatory City of Saginaw income tax withholdings.

Signed		Address	3453 N. LINDEN RD.
Name	AARON C. ADKINS	City, State, Zip	FLINT, MI 48504
Title	VICE PRESIDENT	Telephone No:	810-659-7565
Company	L. A. CONSTRUCTION CORP.	Fax No.	810-659-7150
E-mail	laconstructioncorporation@gmail.com	Date:	July 14, 2026

Check List

Iran Sanctions sheet Signed and included	(Yes)	No
Bid Form Signed and included	(Yes)	No
2nd Copy of Bid form included	(Yes)	No

Applies ONLY if an addendum(s) has been issued for this project

Addendum(s) Cover Sheet

#1 – 1st page is signed and included	(Yes)	No
#2 – 1st page is signed and included	Yes	No
#3 – 1st page is signed and included	Yes	No

This sheet must be included, or the bid will be disqualified.

AIA Document A310™ – 2010

Bid Bond

CONTRACTOR:
Name, legal status and address)
L.A. Construction Corporation
3453 N. Linden Rd.
Flint, MI 48504

SURETY:
(Name, legal status and principal place of business)
United Fire & Casualty Company
118 Second Avenue SE
Cedar Rapids, IA 52407-3909

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER:
(Name, legal status and address)
City of Saginaw
1315 S. Washington Ave.
Saginaw, MI 48601

BOND AMOUNT: Five Percent of Bid (5% of Bid) (5% of Bid)

PROJECT: City of Saginaw - Water & Road Sewer Patch Restoration 26-27
(Name, location or address, and Project number, if any)

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, **or** within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (I) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 14th day of July , 2026

(Witness) Shelry Dukes, Accounting

(Witness) Jessa Powers

L.A. Construction Corporation
(Principal) *(Seal)*

(Title) Aaron C. Adkins, V.P.

United Fire & Casualty Company
(Surety) *(Seal)*

(Title) Christopher Slear, *Attorney-In-Fact*

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061110

UNITED FIRE & CASUALTY COMPANY, CEDAR RAPIDS, IA
UNITED FIRE & INDEMNITY COMPANY, WEBSTER, TX
FINANCIAL PACIFIC INSURANCE COMPANY, ROSEVILLE, CA

POWER OF ATTORNEY

To verify the authenticity of this Power of Attorney, please contact us at
UFG Insurance, 118 Second Ave SE, Cedar Rapids, IA 52401
telephone (800) 343-9130 or email *surety@unitedfiregroup.com*
THIS POWER OF ATTORNEY IS VOID IF ALTERED
To notify us of a claim, please contact us at *surety@unitedfiregroup.com*

KNOW ALL PERSONS BY THESE PRESENTS, That United Fire & Casualty Company, a corporation duly organized and existing under the laws of the State of Iowa; United Fire & Indemnity Company, a corporation duly organized and existing under the laws of the State of Texas; and Financial Pacific Insurance Company, a corporation duly organized and existing under the laws of the State of California (herein collectively called the Companies), and having their corporate headquarters in Cedar Rapids, State of Iowa, does make, constitute and appoint

JAMES N. SLEAR, BRIAN METCALF, CHRISTOPHER SLEAR, LAUREN THOMPSON, JESSIE WILSON, KAITLYN CALTRIDER, KOLBY THOMPSON, KAREY STID, ALEX HOLSHOE, MAXWELL BULOCK, JESSA POWERS, JOHNATHAN SHEETS, EACH INDIVIDUALLY

---

their true and lawful Attorney(s)-in-Fact with power and authority hereby conferred to sign, seal and execute in its behalf all lawful bonds, undertakings and other obligatory instruments of similar nature provided that no single obligation shall exceed $30,000,000.00 and to bind the Companies thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Companies and all of the acts of said Attorney, pursuant to the authority hereby given and hereby ratified and confirmed.

The Authority hereby granted is continuous and shall remain in full force and effective until revoked by United Fire & Casualty Company, United Fire & Indemnity Company, and Financial Pacific Insurance Company.

This Power of Attorney has been duly made, executed and delivered pursuant to, and in accordance with, the articles of incorporation, bylaws, and other governing documents of each of the respective Companies, and by authority therein granted and under applicable corporate law.

IN WITNESS WHEREOF, the COMPANIES have each caused these presents to be signed by its officer and its corporate seal to be hereto affixed this 2nd day of January, 2026.

By: _____
Kyanna M. Saylor, Vice President of
United Fire & Casualty Company
United Fire & Indemnity Company
Financial Pacific Insurance Company

State of Iowa, County of Linn, ss:
On this 2nd day of January, 2026, before me personally came Kyanna M. Saylor to me known, who being by me duly sworn, did depose and say; that she is a Vice President of UNITED FIRE & CASUALTY COMPANY, a Vice President of UNITED FIRE & INDEMNITY COMPANY, and a Vice President of FINANCIAL PACIFIC INSURANCE COMPANY, the corporations described in and which executed the above instrument; that she knows the seal of said corporations; that the seals affixed to the said instrument are such corporate seals; that these seals were so affixed pursuant to authority given by the Boards of Directors of said corporations and that she signed her name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporations.

Judith A. Jones
Iowa Notarial Seal
Commission number 173041
My Commission Expires 04/23/2027

Notary Public: _____

My commission expires: 04/23/2027

I, Mary A. Bertsch, do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and that the said Power of Attorney has not been revoked and is now in full force and effect.

In testimony whereof I have hereunto subscribed my name and affixed the corporate seal of each said Company this 14th day of July, 2026.

By: _____
Mary A. Bertsch, Assistant Secretary of
United Fire & Casualty Company
United Fire & Indemnity Company
Financial Pacific Insurance Company

BPOA0049 012026

If this page is not signed and included with your bid, it will be disqualified.

CITY OF SAGINAW PURCHASING OFFICE
1315 S. WASHINGTON AVENUE
SAGINAW, MICHIGAN 48601

TO: PROSPECTIVE BIDDERS
SUBJECT: ADDENDUM Form B02 #1 C–1729 WATER & SEWER ROAD PATCH RESTORATION 2026-2027

Information disclosed and/or questions raised since issuance of documents to bidders requires that a change be made in the subject bid as shown on this form:
CHANGES:

No. 1) Bid Items added to Bid Form Page 3 – Replace contract page Page 41 of 68.

Questions to be directed to Ronald Rangel – Assistant City Engineer via email engineer@saginaw-mi.com before Tuesday July 7th, 2026.

NOTE: SIGN ADDENDUM AND SUBMIT SAME WITH BID.

I _____ certify that I have read this ADDENDUM and that the bid, as submitted, reflects the changes described in this addendum.

_____
(Company's Name)

_____
(Address)

Bidder shall sign Addendum and submit it with bid.

_____
(Signature)

_____
(Title)

CITY OF SAGINAW, MICHIGAN
BID FORM

C-1729 WATER & SEWER ROAD PATCH RESTORATION 2026-2027

To the City of Saginaw Date:_____

In response to your notice, the undersigned, hereinafter called the Contractor, hereby declares that the Contractor has read the "General Instruction to Bidders", "Sealed Bid Instructions" and "General Information", has examined the plans, specifications and the location of the work described herein, has reviewed the proposed Contract and its general conditions, and, is thus fully informed to the nature of the work and the conditions relating to its performance and further understands that the quantities shown hereon are approximate only and are subject to either increase or decrease.

The Contractor hereby proposes to furnish all the necessary equipment and tools, do all the work, furnish all the materials, except as otherwise specified and to complete the work herein described all in accordance with the Contract and its plans and specifications, of which this proposal is a part, for the unit prices named in the following itemized bid.

Prior to and contingent upon award of a contract of $50,000.00 or more, the undersigned further agrees to furnish a surety company performance bond in the sum of not less than 100 percent (100%) of the total amount of the contract company to secure the faithful performance of the Contract and, when required, a surety company labor and material bond in the sum of not less than 100 percent (100%) of the total amount of the Contract for the protection of subcontractors, labor and material suppliers, according to the laws of the State of Michigan at that time in effect. Said signed Contract, surety company bonds, and insurance shall be furnished within ten (10) days from date of notification by the Engineering Division of acceptance of the proposal submitted. The Contract cannot be fully awarded by City Council without the return of these executed documents.

In compliance with the requirements of said notice, this proposal is accompanied by an **original** bid bond, bank money order, certified check, or cashier's check in the sum of five percent (5%) of total bid to guarantee that a contract will be entered into if the above proposal is accepted, and the contract awarded to the undersigned.

52.222-21 Prohibition of Segregated Facilities.

As prescribed in 22.810(a)(1), insert the following clause:

Prohibition of *Segregated Facilities* (Apr 2015)

(a) *Definitions*. As used in this clause

Gender identity has the meaning given by the Department of Labor's Office of Federal Contract Compliance Programs, and is found at http://www.dol.gov/ofccp/LGBT/LGBT_FAQs.html.

Segregated facilities, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, sex, *sexual orientation*, *gender identity*, or national origin because of written or oral policies or employee custom. The term does not include separate or single-user rest rooms or necessary dressing or sleeping areas provided to assure privacy between the sexes.

Sexual orientation has the meaning given by the Department of Labor's Office of Federal Contract Compliance Programs, and is found at http://www.dol.gov/ofccp/LGBT/LGBT_FAQs.html.

(b) The Contractor agrees that it does not and will not maintain or provide for its employees any *segregated facilities* at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where *segregated facilities* are maintained. The Contractor agrees that a breach of this clause is a violation of the Equal Opportunity clause in this contract.

(c) The Contractor *shall* include this clause in every subcontract and *purchase order* that is subject to the Equal Opportunity clause of this contract.

(End of clause)

Parent topic: 52.222 [Reserved]

PAY ITEM #	DESCRIPTION	APPX. QUANT.	UNIT	UNIT PRICE	BID AMOUNT
1	Mobilization, Max $195,000.00	1	LSUM		
2	Pavement Removal, Complete	6500	Syd		
3	Remove and Replace Conc. Curb & Gutter, Det. F2	1250	Ft		
4	Remove and Replace Gravel Driveway, 21AA	5500	Sft		
5	Remove and Replace Sidewalk, 4"	5000	Sft		
6	Remove and Replace Sidewalk, 6"	3500	Sft		
7	Remove and Replace Concrete Drive or Approach, 6"	305	Syd		
8	Remove and Replace HMA Driveway, 3"	305	Syd		
9	Aggregate Base, Modified	2000	Ton		
10	HMA, 4EML	1500	Ton		
11	Concrete Road Patch	750	Cyd		
12	Concrete Curb Ramp Opening	150	Ft		
13	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	40	Ea		
14	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	40	Ea		
15	Plastic Drum, Fluorescent, Furn	120	Ea		
16	Plastic Drum, Fluorescent, Oper	120	Ea		
17	Sign, Type B, Temp, Prismatic, Furn	800	Sft		
18	Sign, Type B, Temp, Prismatic, Oper	800	Sft		
19	Sign, Type B, Temp, Prismatic, Spec, Furn	200	Sft		
20	Sign, Type B, Temp, Prismatic, Spec, Oper	200	Sft		
21	Minor Traf Devices	1	LSUM		
22	Traf Regulator Control	1	LSUM		
23	Turf Establishment, Performance	2500	Syd		
24	Remove and replace Conc C&G, Det F4	1250	Ft		
25	Dr Structure Cover,Adj, Case 1, Modifiied	15	Ea		
26	Gate Box, ADJ Case 1	15	Ea		
27	Conc Base, Non Reinf 6"	190	Cyd		

TOTAL BID _____

In accordance with the provisions of "Public Act 524 of 1980".

I do hereby designate _____ (name of representative) to submit a written request for progress payment during the duration of this contract.

The Contractor shall start work as specified in the Progress Clause, or as directed by the City Engineer. In no case, shall any work commence prior to receipt of formal Notice to Proceed from the City.

The undersigned bidder does hereby declare that the bidder has the legal status checked below:

_____ Individual

_____ Partnership

_____ Corporation

Incorporated under the laws of the State of _____

_____ Limited Liability Company

Formed under the laws of the State of _____

The undersigned does hereby agree to honor this bid until January 8, 2027.

Michigan's Iran Economic Sanctions Act:
The signature below certifies your company is in compliance with the Michigan Iran Economic Sanctions Act as identified on page #39 of this document. Further information on this Act can be viewed at (http://www.state.gov/j/ct/list/c14151.htm and https://www.legislature.mi.gov/(S(qnwpjcm0uyo1f2fhz0w1mlyq))/mileg.aspx?page=GetObject&objectname=mcl-Act-517-of-2012)

_____
(Signature)

_____
(Printed name)

_____
(Title)

This sheet must be included, or the bid will be disqualified.

AIA Document A312™ – 2010

54275269

Payment Bond

CONTRACTOR:
(Name, legal status and address)
L.A. Construction Corporation
3453 N. Linden Rd.
Flint, MI 48504

SURETY:
(Name, legal status and principal place of business)
United Fire & Casualty Company
118 Second Avenue SE
Cedar Rapids, IA 52407-3909

OWNER:
(Name, legal status and address)
City of Saginaw
1315 S. Washington Ave.
Saginaw, MI 48601

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

AIA Document A312–2010 combines two separate bonds, a Performance Bond and a Payment Bond, into one form. This is not a single combined Performance and Payment Bond.

CONSTRUCTION CONTRACT
Date:

Amount: One Million Seven Hundred Eighty-One Thousand Seven Hundred Twenty-One & 00/100THS ($1,781,721.00)

Description:
(Name and location)
City of Saginaw - Water & Sewer Road Patch Restoration 2026-2027

BOND
Date:
(Not earlier than Construction Contract Date)

Amount: One Million Seven Hundred Eighty-One Thousand Seven Hundred Twenty-One & 00/100THS ($1,781,721.00)

Modifications to this Bond: ☐ None ☒ See Section 18

CONTRACTOR AS PRINCIPAL
Company: *(Corporate Seal)*
L.A. Construction Corporation

Signature:
Name: Aaron C. Adkins
and Title: Vice-President

SURETY
Company: *(Corporate Seal)*
United Fire & Casualty Company

Signature:
Name
and Title: Jessa Powers, Attorney-in-Fact

(Any additional signatures appear on the last page of this Payment Bond.)

(FOR INFORMATION ONLY — Name, address and telephone)
AGENT or BROKER:
Trucordia, Inc. dba PCF Insurance
300 West Lake Lansing Road
East Lansing, MI 48823
(517) 371-2300

OWNER'S REPRESENTATIVE:
(Architect, Engineer or other party:)

§ 1 The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner to pay for labor, materials and equipment furnished for use in the performance of the Construction Contract, which is incorporated herein by reference, subject to the following terms.

§ 2 If the Contractor promptly makes payment of all sums due to Claimants, and defends, indemnifies and holds harmless the Owner from claims, demands, liens or suits by any person or entity seeking payment for labor, materials or equipment furnished for use in the performance of the Construction Contract, then the Surety and the Contractor shall have no obligation under this Bond.

§ 3 If there is no Owner Default under the Construction Contract, the Surety's obligation to the Owner under this Bond shall arise after the Owner has promptly notified the Contractor and the Surety (at the address described in Section 13) of claims, demands, liens or suits against the Owner or the Owner's property by any person or entity seeking payment for labor, materials or equipment furnished for use in the performance of the Construction Contract and tendered defense of such claims, demands, liens or suits to the Contractor and the Surety.

§ 4 When the Owner has satisfied the conditions in Section 3, the Surety shall promptly and at the Surety's expense defend, indemnify and hold harmless the Owner against a duly tendered claim, demand, lien or suit.

§ 5 The Surety's obligations to a Claimant under this Bond shall arise after the following:

§ 5.1 Claimants, who do not have a direct contract with the Contractor,

.1 have furnished a written notice of non-payment to the Contractor, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were, or equipment was, furnished or supplied or for whom the labor was done or performed, within ninety (90) days after having last performed labor or last furnished materials or equipment included in the Claim; and

.2 have sent a Claim to the Surety (at the address described in Section 13).

§ 5.2 Claimants, who are employed by or have a direct contract with the Contractor, have sent a Claim to the Surety (at the address described in Section 13).

§ 6 If a notice of non-payment required by Section 5.1.1 is given by the Owner to the Contractor, that is sufficient to satisfy a Claimant's obligation to furnish a written notice of non-payment under Section 5.1.1.

§ 7 When a Claimant has satisfied the conditions of Sections 5.1 or 5.2, whichever is applicable, the Surety shall promptly and at the Surety's expense take the following actions:

§ 7.1 Send an answer to the Claimant, with a copy to the Owner, within sixty (60) days after receipt of the Claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed; and

§ 7.2 Pay or arrange for payment of any undisputed amounts.

§ 7.3 The Surety's failure to discharge its obligations under Section 7.1 or Section 7.2 shall not be deemed to constitute a waiver of defenses the Surety or Contractor may have or acquire as to a Claim, except as to undisputed amounts for which the Surety and Claimant have reached agreement. If, however, the Surety fails to discharge its obligations under Section 7.1 or Section 7.2, the Surety shall indemnify the Claimant for the reasonable attorney's fees the Claimant incurs thereafter to recover any sums found to be due and owing to the Claimant.

§ 8 The Surety's total obligation shall not exceed the amount of this Bond, plus the amount of reasonable attorney's fees provided under Section 7.3, and the amount of this Bond shall be credited for any payments made in good faith by the Surety.

§ 9 Amounts owed by the Owner to the Contractor under the Construction Contract shall be used for the performance of the Construction Contract and to satisfy claims, if any, under any construction performance bond. By the Contractor furnishing and the Owner accepting this Bond, they agree that all funds earned by the Contractor in the performance of the Construction Contract are dedicated to satisfy obligations of the Contractor and Surety under this Bond, subject to the Owner's priority to use the funds for the completion of the work.

§ 10 The Surety shall not be liable to the Owner, Claimants or others for obligations of the Contractor that are unrelated to the Construction Contract. The Owner shall not be liable for the payment of any costs or expenses of any Claimant under this Bond, and shall have under this Bond no obligation to make payments to, or give notice on behalf of, Claimants or otherwise have any obligations to Claimants under this Bond.

§ 11 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.

§ 12 No suit or action shall be commenced by a Claimant under this Bond other than in a court of competent jurisdiction in the state in which the project that is the subject of the Construction Contract is located or after the expiration of one year from the date (1) on which the Claimant sent a Claim to the Surety pursuant to Section 5.1.2 or 5.2, or (2) on which the last labor or service was performed by anyone or the last materials or equipment were furnished by anyone under the Construction Contract, whichever of (1) or (2) first occurs. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

§ 13 Notice and Claims to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the page on which their signature appears. Actual receipt of notice or Claims, however accomplished, shall be sufficient compliance as of the date received.

§ 14 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

§ 15 Upon request by any person or entity appearing to be a potential beneficiary of this Bond, the Contractor and Owner shall promptly furnish a copy of this Bond or shall permit a copy to be made.

§ 16 Definitions

§ 16.1 Claim. A written statement by the Claimant including at a minimum:

.1 the name of the Claimant;
.2 the name of the person for whom the labor was done, or materials or equipment furnished;
.3 a copy of the agreement or purchase order pursuant to which labor, materials or equipment was furnished for use in the performance of the Construction Contract;
.4 a brief description of the labor, materials or equipment furnished;
.5 the date on which the Claimant last performed labor or last furnished materials or equipment for use in the performance of the Construction Contract;
.6 the total amount earned by the Claimant for labor, materials or equipment furnished as of the date of the Claim;
.7 the total amount of previous payments received by the Claimant; and
.8 the total amount due and unpaid to the Claimant for labor, materials or equipment furnished as of the date of the Claim.

§ 16.2 Claimant. An individual or entity having a direct contract with the Contractor or with a subcontractor of the Contractor to furnish labor, materials or equipment for use in the performance of the Construction Contract. The term Claimant also includes any individual or entity that has rightfully asserted a claim under an applicable mechanic's lien or similar statute against the real property upon which the Project is located. The intent of this Bond shall be to include without limitation in the terms "labor, materials or equipment" that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental equipment used in the Construction Contract, architectural and engineering services required for performance of the work of the Contractor and the Contractor's subcontractors, and all other items for which a mechanic's lien may be asserted in the jurisdiction where the labor, materials or equipment were furnished.

§ 16.3 Construction Contract. The agreement between the Owner and Contractor identified on the cover page, including all Contract Documents and all changes made to the agreement and the Contract Documents.

§ 16.4 Owner Default. Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.

§ 16.5 Contract Documents. All the documents that comprise the agreement between the Owner and Contractor

§ 17 If this Bond is issued for an agreement between a Contractor and subcontractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

§ 18 Modifications to this bond are as follows:

This Bond is given in compliance with and subject to all of the provisions of Michigan Public Act No. 213 of the Public Acts of 1963, as amended. All time limitations, notice requirements and definitions and other terms of said Act are applicable here and in executing this Bond. Surety does not waive any of such provisions.

(Space is provided below for additional signatures of added parties, other than those appearing on the cover page.)

CONTRACTOR AS PRINCIPAL		SURETY	
Company:	*(Corporate Seal)*	Company:	*(Corporate Seal)*
Signature:		Signature:	
Name and Title:		Name and Title:	
Address		Address	

CAUTION: You should sign an original AIA Contract Document, on which this text appears in RED. An original assures that changes will not be obscured.

By submitting a response to this request for proposal, the Contractor agrees to the terms and conditions set forth herein. Any changes made to such terms and conditions by Contractor in its response may result, at the City's sole discretion, in the Contractor's disqualification.

The successful Contractor will conform to all Contract specifications and requirements which are attached and incorporated as part of this bid. The City reserves the right to accept or reject any and all bids, or parts thereof, and to waive any irregularities in the bid except those specifically mentioned in the sealed bid instructions. Additionally, (if applicable) we reserve the right to add or delete any items(s) and/or service from this bid to the best benefit of The City of Saginaw.

By signature, the Contractor acknowledges that the signer below has complete authority to execute the bid on behalf of the Contractor and that the bid is genuine and not collusive in any manner; and that no other bidders were improperly induced to refrain from bidding or induced to submit a sham bid; and that the Contractor agrees to have withheld from any payment due them, any amounts owed for taxes or other charges due the City of Saginaw; and that successful bidders are subject to mandatory City of Saginaw income tax withholdings.

Signed	_____	Address	_____
Name	_____	City, State, Zip	_____
Title	_____	Telephone No:	_____
Company	_____	Fax No.	_____
E-mail	_____	Date:	_____

Check List

Iran Sanctions sheet Signed and included	Yes	No
Bid Form Signed and included	Yes	No
2nd Copy of Bid form included	Yes	No

Applies ONLY if an addendum(s) has been issued for this project

Addendum(s) Cover Sheet		
#1 – 1st page is signed and included	Yes	No
#2 – 1st page is signed and included	Yes	No
#3 – 1st page is signed and included	Yes	No

This sheet must be included, or the bid will be disqualified.

AIA® Document A312™ – 2010

54275269

Performance Bond

CONTRACTOR:
(Name, legal status and address)
L.A. Construction Corporation
3453 N. Linden Rd.
Flint, MI 48504

SURETY:
(Name, legal status and principal place of business)
United Fire & Casualty Company
118 Second Avenue SE
Cedar Rapids, IA 52407-3909

OWNER:
(Name, legal status and address)
City of Saginaw
1315 S. Washington Ave.
Saginaw, MI 48601

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

AIA Document A312–2010 combines two separate bonds, a Performance Bond and a Payment Bond, into one form. This is not a single combined Performance and Payment Bond.

CONSTRUCTION CONTRACT
Date:

Amount: One Million Seven Hundred Eighty-One Thousand Seven Hundred Twenty-One & 00/100THS ($1,781,721.00)

Description:
(Name and location)
City of Saginaw - Water & Sewer Road Patch Restoration 2026-2027

BOND
Date:
(Not earlier than Construction Contract Date)

Amount: One Million Seven Hundred Eighty-One Thousand Seven Hundred Twenty-One & 00/100THS ($1,781,721.00)

Modifications to this Bond: ☒ None ☐ See Section 16

CONTRACTOR AS PRINCIPAL
Company: *(Corporate Seal)*
L.A. Construction Corporation

Signature:
Name Aaron C. Adkins
and Title: Vice-President

SURETY
Company: *(Corporate Seal)*
United Fire & Casualty Company

Signature:
Name
and Title: Jessa Powers, Attorney-in-Fact

(Any additional signatures appear on the last page of this Performance Bond.)

(FOR INFORMATION ONLY — Name, address and telephone)
AGENT or BROKER:
Trucordia, Inc. dba PCF Insurance
300 West Lake Lansing Road
East Lansing, MI 48823
(517) 371-2300

OWNER'S REPRESENTATIVE:
(Architect, Engineer or other party:)

§ 1 The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner for the performance of the Construction Contract, which is incorporated herein by reference.

§ 2 If the Contractor performs the Construction Contract, the Surety and the Contractor shall have no obligation under this Bond, except when applicable to participate in a conference as provided in Section 3.

§ 3 If there is no Owner Default under the Construction Contract, the Surety's obligation under this Bond shall arise after

.1 the Owner first provides notice to the Contractor and the Surety that the Owner is considering declaring a Contractor Default. Such notice shall indicate whether the Owner is requesting a conference among the Owner, Contractor and Surety to discuss the Contractor's performance. If the Owner does not request a conference, the Surety may, within five (5) business days after receipt of the Owner's notice, request such a conference. If the Surety timely requests a conference, the Owner shall attend. Unless the Owner agrees otherwise, any conference requested under this Section 3.1 shall be held within ten (10) business days of the Surety's receipt of the Owner's notice. If the Owner, the Contractor and the Surety agree, the Contractor shall be allowed a reasonable time to perform the Construction Contract, but such an agreement shall not waive the Owner's right, if any, subsequently to declare a Contractor Default;

.2 the Owner declares a Contractor Default, terminates the Construction Contract and notifies the Surety; and

.3 the Owner has agreed to pay the Balance of the Contract Price in accordance with the terms of the Construction Contract to the Surety or to a contractor selected to perform the Construction Contract.

§ 4 Failure on the part of the Owner to comply with the notice requirement in Section 3.1 shall not constitute a failure to comply with a condition precedent to the Surety's obligations, or release the Surety from its obligations, except to the extent the Surety demonstrates actual prejudice.

§ 5 When the Owner has satisfied the conditions of Section 3, the Surety shall promptly and at the Surety's expense take one of the following actions:

§ 5.1 Arrange for the Contractor, with the consent of the Owner, to perform and complete the Construction Contract;

§ 5.2 Undertake to perform and complete the Construction Contract itself, through its agents or independent contractors;

§ 5.3 Obtain bids or negotiated proposals from qualified contractors acceptable to the Owner for a contract for performance and completion of the Construction Contract, arrange for a contract to be prepared for execution by the Owner and a contractor selected with the Owner's concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the bonds issued on the Construction Contract, and pay to the Owner the amount of damages as described in Section 7 in excess of the Balance of the Contract Price incurred by the Owner as a result of the Contractor Default; or

§ 5.4 Waive its right to perform and complete, arrange for completion, or obtain a new contractor and with reasonable promptness under the circumstances:

.1 After investigation, determine the amount for which it may be liable to the Owner and, as soon as practicable after the amount is determined, make payment to the Owner; or

.2 Deny liability in whole or in part and notify the Owner, citing the reasons for denial.

§ 6 If the Surety does not proceed as provided in Section 5 with reasonable promptness, the Surety shall be deemed to be in default on this Bond seven days after receipt of an additional written notice from the Owner to the Surety demanding that the Surety perform its obligations under this Bond, and the Owner shall be entitled to enforce any remedy available to the Owner. If the Surety proceeds as provided in Section 5.4, and the Owner refuses the payment or the Surety has denied liability, in whole or in part, without further notice the Owner shall be entitled to enforce any remedy available to the Owner.

§ 7 If the Surety elects to act under Section 5.1, 5.2 or 5.3, then the responsibilities of the Surety to the Owner shall not be greater than those of the Contractor under the Construction Contract, and the responsibilities of the Owner to the Surety shall not be greater than those of the Owner under the Construction Contract. Subject to the commitment by the Owner to pay the Balance of the Contract Price, the Surety is obligated, without duplication, for

.1 the responsibilities of the Contractor for correction of defective work and completion of the Construction Contract;

.2 additional legal, design professional and delay costs resulting from the Contractor's Default, and resulting from the actions or failure to act of the Surety under Section 5; and

.3 liquidated damages, or if no liquidated damages are specified in the Construction Contract, actual damages caused by delayed performance or non-performance of the Contractor.

§ 8 If the Surety elects to act under Section 5.1, 5.3 or 5.4, the Surety's liability is limited to the amount of this Bond.

§ 9 The Surety shall not be liable to the Owner or others for obligations of the Contractor that are unrelated to the Construction Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than the Owner or its heirs, executors, administrators, successors and assigns.

§ 10 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.

§ 11 Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the work or part of the work is located and shall be instituted within two years after a declaration of Contractor Default or within two years after the Contractor ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

§ 12 Notice to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the page on which their signature appears.

§ 13 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

§ 14 Definitions

§ 14.1 **Balance of the Contract Price.** The total amount payable by the Owner to the Contractor under the Construction Contract after all proper adjustments have been made, including allowance to the Contractor of any amounts received or to be received by the Owner in settlement of insurance or other claims for damages to which the Contractor is entitled, reduced by all valid and proper payments made to or on behalf of the Contractor under the Construction Contract.

§ 14.2 **Construction Contract.** The agreement between the Owner and Contractor identified on the cover page, including all Contract Documents and changes made to the agreement and the Contract Documents.

§ 14.3 **Contractor Default.** Failure of the Contractor, which has not been remedied or waived, to perform or otherwise to comply with a material term of the Construction Contract.

§ 14.4 **Owner Default.** Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.

§ 14.5 **Contract Documents.** All the documents that comprise the agreement between the Owner and Contractor.

§ 15 If this Bond is issued for an agreement between a Contractor and subcontractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

§ 16 Modifications to this bond are as follows:

(Space is provided below for additional signatures of added parties, other than those appearing on the cover page.)

CONTRACTOR AS PRINCIPAL		SURETY	
Company:	*(Corporate Seal)*	Company:	*(Corporate Seal)*
Signature:		Signature:	
Name and Title:		Name and Title:	
Address		Address	

CAUTION: You should sign an original AIA Contract Document, on which this text appears in RED. An original assures that changes will not be obscured

UNITED FIRE & CASUALTY COMPANY, CEDAR RAPIDS, IA
UNITED FIRE & INDEMNITY COMPANY, WEBSTER, TX
FINANCIAL PACIFIC INSURANCE COMPANY, ROSEVILLE, CA

POWER OF ATTORNEY

To verify the authenticity of this Power of Attorney, please contact us at
UFG Insurance, 118 Second Ave SE, Cedar Rapids, IA 52401
telephone (800) 343-9130 or email *surety@unitedfiregroup.com*
THIS POWER OF ATTORNEY IS VOID IF ALTERED
To notify us of a claim, please contact us at *surety@unitedfiregroup.com*

KNOW ALL PERSONS BY THESE PRESENTS, That United Fire & Casualty Company, a corporation duly organized and existing under the laws of the State of Iowa; United Fire & Indemnity Company, a corporation duly organized and existing under the laws of the State of Texas; and Financial Pacific Insurance Company, a corporation duly organized and existing under the laws of the State of California (herein collectively called the Companies), and having their corporate headquarters in Cedar Rapids, State of Iowa, does make, constitute and appoint

JAMES N. SLEAR, BRIAN METCALF, CHRISTOPHER SLEAR, LAUREN THOMPSON, JESSIE WILSON, KAITLYN CALTRIDER, KOLBY THOMPSON, KAREY STID, ALEX HOLSHOE, MAXWELL BULOCK, JESSA POWERS, JOHNATHAN SHEETS, EACH INDIVIDUALLY

---

their true and lawful Attorney(s)-in-Fact with power and authority hereby conferred to sign, seal and execute in its behalf all lawful bonds, undertakings and other obligatory instruments of similar nature provided that no single obligation shall exceed $30,000,000.00 and to bind the Companies thereby as fully and to the same extent as if such instruments were signed by the duly authorized officers of the Companies and all of the acts of said Attorney, pursuant to the authority hereby given and hereby ratified and confirmed.

The Authority hereby granted is continuous and shall remain in full force and effective until revoked by United Fire & Casualty Company, United Fire & Indemnity Company, and Financial Pacific Insurance Company.

This Power of Attorney has been duly made, executed and delivered pursuant to, and in accordance with, the articles of incorporation, bylaws, and other governing documents of each of the respective Companies, and by authority therein granted and under applicable corporate law.

IN WITNESS WHEREOF, the COMPANIES have each caused these presents to be signed by its officer and its corporate seal to be hereto affixed this 2nd day of January, 2026.

By: _____
Kyanna M. Saylor, Vice President of
United Fire & Casualty Company
United Fire & Indemnity Company
Financial Pacific Insurance Company

State of Iowa, County of Linn, ss
On this 2nd day of January, 2026, before me personally came Kyanna M. Saylor to me known, who being by me duly sworn, did depose and say; that she is a Vice President of UNITED FIRE & CASUALTY COMPANY, a Vice President of UNITED FIRE & INDEMNITY COMPANY, and a Vice President of FINANCIAL PACIFIC INSURANCE COMPANY, the corporations described in and which executed the above instrument; that she knows the seal of said corporations; that the seals affixed to the said instrument are such corporate seals; that these seals were so affixed pursuant to authority given by the Boards of Directors of said corporations and that she signed her name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporations.

Judith A. Jones
Iowa Notarial Seal
Commission number 173041
My Commission Expires 04/23/2027

Notary Public: _____
My commission expires: 04/23/2027

I, Mary A. Bertsch, do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and that the said Power of Attorney has not been revoked and is now in full force and effect.

In testimony whereof I have hereunto subscribed my name and affixed the corporate seal of each said Company this____ day of _____, _____.

By: _____
Mary A. Bertsch, Assistant Secretary of
United Fire & Casualty Company
United Fire & Indemnity Company
Financial Pacific Insurance Company

BPOA0049 012026

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 07/16/2026

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Amy Derosia
Trucordia Insurance Services, LLC Trucordia Ins Svs, LLC DBA: 300 W Lake Lansing Rd East Lansing MI 48823	PHONE (A/C, No, Ext): (517) 371-2300 FAX (A/C, No): E-MAIL ADDRESS: aderosia@mourerfoster.com

INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A:	The Cincinnati Insurance Company	10677
INSURER B:	Lloyds of London Companies	85202
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		

INSURED
L.A. Construction Corporation
3453 N. Linden Road
Flint MI 48504

COVERAGES **CERTIFICATE NUMBER:** CL2661935844 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. *LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. LIMITS SHOWN ARE INCLUSIVE OF AMOUNTS REQUESTED BY THE CERTIFICATE HOLDER AND MAY NOT REFLECT POLICY LIMIT AMOUNTS IN EXCESS OF THOSE REQUESTED. *Not Applicable in WY

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	[X] COMMERCIAL GENERAL LIABILITY [ ] CLAIMS-MADE [X] OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: [ ] POLICY [X] PRO-JECT [ ] LOC [X] OTHER: EPLI	Y		EPP0781328	06/20/2026	06/20/2027	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG [blank]	$ 1,000,000 $ 100,000 $ 10,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $ 1,000,000
A	AUTOMOBILE LIABILITY [X] ANY AUTO [ ] OWNED AUTOS ONLY [ ] SCHEDULED AUTOS [ ] HIRED AUTOS ONLY [ ] NON-OWNED AUTOS ONLY	Y		EPP0781328	06/20/2026	06/20/2027	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) [blank]	$ 1,000,000 $ $ $ $
A	[X] UMBRELLA LIAB [ ] OCCUR [ ] EXCESS LIAB [X] CLAIMS-MADE [ ] DED [X] RETENTION $ 10,000	Y		EPP0781328	06/20/2026	06/20/2027	EACH OCCURRENCE AGGREGATE [blank]	$ 5,000,000 $ 5,000,000 $
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) Y/N [ ] If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		EWC0781329	06/20/2026	06/20/2027	[X] PER STATUTE [ ] OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
B	Professional Liability Pollution Liability			PCEE95972702	04/16/2026	04/16/2027	General Aggregate Each Occurrence	$4,000,000 $2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

City of Saginaw, its officers, employees, agents, or representatives are listed as additional insured.

CERTIFICATE HOLDER

City of Saginaw
1315 S. Washington Avenue
Saginaw MI 48601

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Mark Kilpatrick

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CITY OF SAGINAW
1315 S WASHINGTON AVE
SAGINAW MICHIGAN 48601

C-1729
WATER & SEWER ROAD PATCH RESTORATION 2026-2027

BID OPENING
TUESDAY, JULY 14, 2026
3:00 PM

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City of Saginaw, Michigan
Purchasing Division
(989) 759-1430

SEALED BID INSTRUCTIONS

SEALED BIDS MUST BE SUBMITTED ACCORDING TO THE FOLLOWING INSTRUCTIONS OR YOUR BID WILL BE DISQUALIFIED

1. Bids must be submitted on printed forms furnished by the City Purchasing Office. Voluntary alternates may be attached to bid form, if necessary.
2. Bids must be in ink or typewritten.
3. Bids must contain bidder's complete name, address, and telephone number.
4. Bids must be signed in ink and dated.
5. Bids must include delivery or completion time.
6. If an addendum is issued by the City, it must be signed, dated, and returned with bid.
7. An **original** bid bond, bank money order, certified check, or cashier's check in the amount of five percent (5%) of the total amount bid must be submitted with any bid in excess of $100,000. The AIA Document A310 – 2010 bid bond is the preferred format. If the agreement is for multiple years, each year should be combined to get your total cost. **Facsimiles or copies of bid bond will not be accepted, and bid will be disqualified if submitted.**
8. All erasures or corrections to pricing information must be initialed in ink.
9. If this is a Davis-Bacon Prevailing Wage Project, it will include a wage decision and Division 2. The City of Saginaw does not have a Prevailing Wage ordinance.
10. In case of a discrepancy between a unit price and its extension, the unit price will be considered correct, and the bid will be recalculated to determine the amount bid. All addition errors will be corrected, and the total bid will be adjusted to reflect the corrections.
11. All bids must be in the City Purchasing Office, 1315 S. Washington Ave. Saginaw, MI 48601 by the date and time specified on bid forms. The Purchasing Office is located at Saginaw City Hall in room #105.
12. Each bidder's envelope, FED EX box/letter, UPS box/letter, or any other method of sealed delivery must have the bid number or contract number on the outside of the container. **UNMARKED BIDS WILL BE DISQUALIFIED.**
13. EACH BID MUST BE ENCLOSED IN A SEPARATE SEALED ENVELOPE WITH **SEALED BID AND THE BID NUMBER** MARKED ON THE FRONT. A COPY OF THE ORIGINAL BID MUST ALSO BE INCLUDED IN THE BID.

RIGHT OF CITY TO ACCEPT OR REJECT BIDS

THE CITY RESERVES THE RIGHT TO ACCEPT OR REJECT ANY AND ALL BIDS, OR PARTS THEREOF, AND TO WAIVE ANY IRREGULARITIES WHICH DO NOT MATERIALLY AFFECT THE BID DOCUMENT OR OTHERWISE CONFLICT WITH STATUTE OR ORDINANCE. ANY REJECTION OF BIDS SHALL BE MADE ONLY IF THERE IS A SOUND DOCUMENTED REASON FOR SAME.

REV 9-2021

GENERAL INFORMATION

MAIL OR DELIVER ALL SEALED BIDS TO THE FOLLOWING ADDRESS BY THE DATE AND TIME SPECIFIED ON BID FORM

CITY OF SAGINAW PURCHASING OFFICE – ROOM #105
1315 S. WASHINGTON AVENUE, SAGINAW, MICHIGAN 48601

SEALED BID DOCUMENTS

EFFECTIVE IMMEDIATELY: All interested bidders may obtain bid document forms, proposal instructions, general specifications, and bid results from the City of Saginaw website **(www.saginaw-mi.com).**

NO CONTRACT SHALL BE VALID UNLESS APPROVED BY CITY COUNCIL

Pursuant to the Charter of the City of Saginaw, written contracts involving the Expenditure of $2,000 or more shall require the approval of City Council. No City Employee has the authority to bind the City to such a contract.

ALTERATION OF BID BY BIDDER

After bids have been opened, the bidder will not be allowed to withdraw, modify or correct any bid. Substitutions and alternates: If a document is issued with the language "No Substitutions, then none will be considered. If a document does not include this language the respective bidder can include a substitution and/or alternate of which the Cit reserves the right to determine equivalent.

EVIDENCE OF BIDDER'S QUALIFICATIONS

Bidders may be required to give some satisfactory evidence that they have been regularly engaged in the business or are reasonably familiar therewith, and that they are fully prepared with the necessary capital, materials, and machinery to complete the work or to furnish the material contracted for the satisfaction of the city.

FAMILIARITY OF BIDDER WITH CONTRACT REQUIREMENTS

Bidders are warned that they must inform themselves of the character and amount of work, labor, or material to be furnished under the contract.

CONTRACT ASSIGNMENTS OR TRANSFERS PROHIBITED

The assignment or transfer of a contract or of interest in the contract are prohibited unless approved by the proper City department and City Council.

CITY INCOME TAX COMPLIANCE

Bidders are hereby notified that the City of Saginaw has an income tax. All successful bidders will be subject to income tax withholding and compliance is mandatory. Per section 14 of the City of Saginaw uniform income tax ordinance, the tax percentage is 1.5% on income earned from the City. The tax shall apply on the taxable net profits of a corporation doing business within the City, being levied on such part of the taxable net profits as is earned by the corporation as a result of work done, services rendered and other business activities conducted with the City as determined in accordance with this ordinance.

WITHHOLDING FROM PAYMENTS

As part of the consideration for any bid/contract, all bidders agree to have withheld from any payment due them, any amounts for taxes, fees, or other charges due the City of Saginaw.

CONTRACT COMPLIANCE ORDINANCE

The City of Saginaw has a Contract Compliance Ordinance, which requires bidders to submit documentation furnished by the City indicating compliance with the Ordinance. Contract compliance forms must be sent to the City Purchasing Office; 1315 S. Washington Avenue; Saginaw, Michigan 48601. Forms may be obtained by calling (989) 759-1430.

BID FORMS

A copy of the original bid form is to be enclosed in the bid envelope (original plus a complete copy). "All or None" means bidders are required to submit pricing for all years and/or all items requested. Any proposal received that does not meet this requirement will be disqualified. If said bid is not listed as "All or None" the City reserves the right to split said bid to our best benefit. If you receive a bid copy from our website and have never conducted business with us you can also complete a copy of the "Vender Compliance From" are return it to us or contact our Purchasing Office so you can be formally added to the respective bidder list for that good or service. (989) 759-1430.

BID RESULTS

A bid tabulation sheet showing the initial results will be posted on our website within 48 hours of the bid opening date. Once the respective department reviews the bids, they will make a recommendation on who our City Council should award the bid to. At that time, the recommendation will also be posted on the tabulation sheet as a secondary notice.

INSTRUCTIONS AS PART OF CONTRACT

These instructions are to be construed with and made part of the contract or purchase order.

GENERAL INSTRUCTION TO BIDDERS

1. INTENT

It is the intent of the City, unless otherwise specified, that work on any contract awarded under the advertisement, to be started no later than Thirty (30) calendar days after award of the contract or the date specified in the contract documents, and that the work shall be carried on with due diligence, at such points and at such times and seasons, and with such force and in such manner as to secure its completion on or before the completion date as specified in the advertisement or as determined by the proposal or construction schedule, submitted by the Contractor.

2. INTERPRETATIONS OR ADDENDA

No oral interpretation will be made to any bidder *as* to the meaning of the contract documents or any part thereof. Every request for such an interpretation shall be made in writing to the City Engineer. Any inquiry received seven (7) or more days prior to the date fixed for the opening of bids will be given consideration. Every interpretation made to a bidder will be in the form of an addendum to the contract documents and when issued will be on file in the office of the City Purchasing Officer and the office of the City Engineer. In addition, it shall be *the* bidder's responsibility to make inquiry as to the addenda issued. All such addenda shall become part of the contract documents and all bidders shall be bound by such addenda, whether or not received by the bidder.

3. INSPECTION OF SITE

Each bidder should visit the site of the proposed work and fully acquaint themselves with the existing conditions there relating to the work and should inform themselves as to the facilities involved, the difficulties and the restrictions attending the performance of the contract. The bidder shall thoroughly examine and familiarize themselves with the drawings, specifications, and all other contract documents. The Contractor by the execution of the contract shall in no way be relieved of any obligation under it due to their failure to receive or examine any form or legal instrument or to visit the site and acquaint themselves with the conditions there existing. The City of Saginaw will be justified in rejecting any claim based on facts regarding which he should have been on notice *as* a result thereof.

4. BIDS ON MORE THAN ONE CONTRACT

Any bidder may **submit** a proposal on any single contract, or on any number of contracts, or on all the contracts included in the advertisement. Bidders are cautioned to give full consideration to other commitments which might effect the starting date, schedule of progress, or completion date for any contracts awarded hereunder.

5. DEFINITIONS

The term "City Engineer" shall mean the Director of Public Service, or the City Engineer of the City of Saginaw.

The term "Department of Engineering" shall mean the Department of Public Services and Engineering of the City of Saginaw.

6. CORRECTIONS

All erasures or corrections to pricing information must be initialed in ink.

7. COLLUSIVE AGREEMENT (SEE PROPOSAL)

Each bidder submitting a bid to the City of Saginaw for any portion of the work contemplated by the documents on which bidding is based shall by signing the proposal form sheet agree that the bid is genuine and not sham or collusive or made in the interests or on behalf of any person not therein named. That the bidder has not directly or indirectly induced or solicited any bidder to put in a sham bid or any other person or corporation to refrain from bidding, and that the bidder has not in any manner sought by collusion to secure himself an advantage over other bidders.

8. STATEMENT OF BIDDER'S QUALIFICATIONS

Each bidder shall, upon request of the City of Saginaw, submit a statement of the bidder's qualifications, their construction experience, and their organization and equipment available for the work contemplated, and when specifically requested by the City of Saginaw, a detailed financial statement. The City of Saginaw shall have the right to take such steps as it deems necessary to determine the ability of the bidder to perform their obligations under the contract, and the bidder shall furnish the City of Saginaw all such information and data for this purpose as it may request. The right is reserved to reject any bid where an investigation of the available evidence or information does not satisfy the City of Saginaw that the bidder is qualified to carry out properly the terms of the contract.

9. ALTERNATIVE BIDS

No alternative bids will be considered unless specifically requested.

10. BIDS

a. Bidders are warned that they must inform themselves of the character and amount of work, labor, or material to be furnished under the contract. All bids must be submitted on forms supplied by the City of Saginaw and shall be subject to all requirements of the contract documents, including the drawings and these INSTRUCTIONS TO BIDDERS. All bids must be regular in every respect and no interlineations, excisions or special conditions shall be made or included in the Bid Form by the bidder. After bids have been opened, permission will not, in any case, be given for the withdrawal, modification or correction of any bid.

b. Bid documents, which are mailed shall include the bid, the bid guaranty (when required), the non-collusion affidavit, and the statement of bidder's qualification (if requested) and shall be enclosed in envelopes (outer and inner) both of which shall be sealed and clearly labeled "Sealed

Bid", (outer envelope properly addressed to "City of Saginaw Purchasing Office, 1315 S. Washington Avenue, Saginaw, Michigan 48601") project name and number, name of bidder, and date and time of bid opening, in order to guard against premature opening of the bid. All proposals must be either filled out in ink or typewritten; typewritten is preferred. Bids to include a copy along with the original.

c. The City of Saginaw may consider as irregular any bid on which there is an alteration of the bid form hereto attached and at its option may reject the same.

d. If the contract is awarded, it will be awarded by the City of Saginaw to a responsible bidder on the basis of the bid most favorable to the City of Saginaw. The contract will require the completion of work according to the contract documents. Transfer of contract or of interests in contract are prohibited unless approved by the proper City agency.

e. Each bidder shall include in his bid the following information:

I. Bidder Name
II. Address
III. City, State, Zip Code
IV. Telephone Number
V. E-mail
VI. Status

11. BID GUARANTY (When Applicable) (Effective February 16, 1984)

a. Bids of $100,000 or more must be accompanied by a bid guaranty which shall not be less than five percent (5%) of the total contract cost of construction including all overhead items. The bid bond shall be secured by a guaranty, or a surety company listed in the latest issue of U.S. Treasury Circular 570 and authorized to transact surety business in the State of Michigan. The amount of such bid bond shall be within the maximum amount specified for such company in said Circular 570. At the option of the bidder, the guaranty may be a certified check, cashier's check, bank money order or a bid bond in the amount specified. The AIA document A310 – 2010 bid bond is the preferred format. No bid will be considered unless it is accompanied by the required guaranty. The certified check, cashier's check, bank money order or a bid bond must be payable to the order of the City of Saginaw. The bid guaranty shall insure the execution of the agreement and the furnishing of the surety bond or bonds by the successful bidder, as required by the contract documents.

b. Revised bids submitted before the opening of bids, representing an increase in excess of two percent (2%) of the original bid, must have the bid guaranty adjusted accordingly, otherwise the bid will not be considered.

c. Certified checks or cashier's check, bid bonds, and bank money orders of unsuccessful bidders, will be returned as soon as practicable after award of a contract.

12. UNIT PRICE BIDS

The unit price for each of the several items in the proposal of each bidder shall include its pro-rata share of overhead so that the sum of the products obtained by multiplying the quantity shown for each item by the unit price bid represents the total bid. In case of a discrepancy between a unit price and its extension, the unit price will be considered correct, and the bid will be recalculated to determine the amount bid. All addition errors will be corrected, and the total bid will be adjusted to reflect the corrections. Special attention of all bidders is called to this provision, should conditions make it necessary to revise the quantities. No limit will be fixed for such increased or decreased quantities nor extra compensation allowed, provided the net monetary value of all such additive and subtractive changes in quantities or such items or work shall not increase or decrease the original contract prices by more than twenty percent (20%) unless mutually agreed upon in writing by the City Engineer and Contractor, that extra work, that is work not covered in the drawings and specifications, shall not increase the original contract by more than twenty percent (20%).

13. PUBLIC ACT 524 OF 1980 (When Applicable)

Sec.2 (1) 1980 P.A. 524 states as follows:

The construction contract shall designate a person representing the Contractor who will submit written requests for progress payments, and a person representing the public agency to whom request for progress payments are to be submitted. The written requests for progress payments shall be submitted to the designated person in a manner and at such times as provided in the construction contract.

Therefore, the Contractor shall state on “Bid Proposal” the name of the person who will be submitting request for progress payment and the request shall be made to the City Engineer.

14. TIME FOR RECEIVING BIDS

Bids received prior to the time of opening will be securely kept unopened. The Purchasing officer will decide when the specified time has arrived. No bid received thereafter will be considered, except that when a bid arrives by mail after the time fixed for opening, but before the reading of other bids is completed, and it is shown to the satisfaction of the City of Saginaw that the non-arrival on time was due solely to delay in the mails for which the bidder was not responsible, then such bid will be received and considered.

15. OPENING OF BIDS

At the time and place fixed for the opening of bids, the City of Saginaw open and publicly read aloud every bid received within the time set for receiving bids, irrespective of any irregularities therein. Bidders and other persons properly interested may be present, in person or by representative.

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16. WITHDRAWAL OF BIDS

Bids may be withdrawn on written or telegraphic request dispatched by the bidder in time for delivery in the normal course of business prior to the time fixed for opening, provided that written confirmation or any telegraphic withdrawal over the signature of the bidder is placed in the mail and postmarked prior to the time set for bid opening. The bid guaranty of any bidder withdrawing his bid in accordance with the foregoing conditions will be returned promptly.

17. AWARD OF CONTRACTS: REJECTION OF BIDS

a. The contract will be awarded to the lowest responsible bidder complying with the conditions of the SEALED BID INFORMATION, provided such bid is reasonable and it is to the interest of the City of Saginaw to accept it. The City of Saginaw, however, reserves the right to accept or reject any and all bids or parts thereof, and to waive any irregularities in a bid except those specific any mentioned in the "Sealed Bid Instructions".

b. The City of Saginaw reserves the right to consider as unqualified to perform the contract, any bidder who does not habitually perform with his own forces, the major portions of the work involved.

c. On contracts of $50,000 or more, the bidder to whom the Purchasing Committee recommends for award will be required to provide bonds prior to award as outlined in Division 1, Section 121.

18. CONSTRUCTION SCHEDULE

In addition to the progress clause incorporated in the proposal, the successful bidder on any single contract, when so requested by the City Engineer, shall submit a schedule of the maximum number of calendar days required for the completion of the contract. The number of calendar days so stated, when approved by the City Engineer, shall be added to the starting date specified in Paragraph 1, and the date thus determined shall become the completion date of such contract unless otherwise specified in the contract.

The successful bidder on any two or more contracts, or the successful bidder on any single contract who also has uncompleted work on other City of Saginaw construction contracts previously awarded, shall prepare a Construction Schedule for submission to and approval by the City Engineer. When so requested by the City Engineer, the Construction Schedule shall be submitted immediately after the tabulation of bids in order that the information therein contained may be considered in the recommendation as to award of contracts. In any case, the Construction Schedule shall be submitted prior to the preparation of contract documents and not later than five (5) days after the tabulation of bids.

The Construction Schedule shall indicate the proposed sequence of operations, including any previously awarded City of Saginaw construction contracts not completed. The schedule shall show the total calendar days required for each contract and the date for starting and completion in each instance.

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The schedule shall show whether or not the Contractor proposes to use more than one construction crew and, if requested, shall itemize the types and quantities of machinery and equipment available for the work.

19. SUBCONTRACTS

The Contractor's attention is directed to the requirements as outlined in Section 103, "SUBCONTRACTS", under Division 1, "General Conditions".

20. PRE-CONSTRUCTION MEETING

If so requested by the City Engineer, the Contractor shall make themselves available for a pre-construction meeting. The time and place of the meeting to be designated by the City Engineer.

21. PURCHASING ORDINANCE

The Purchasing Ordinance of the City of Saginaw, §14.30-14.45, applies to all contracts, sub-contractors, or purchase orders except where portions of the Ordinance may be preempted by law:

22. CONTRACT COMPLIANCE DOCUMENTATION

The following documents are to be filled out “Contract Compliance Agreement” and the “City of Saginaw Vendor Information” which are provided by the Purchasing Department.

23. MICHIGAN’S ELLIOTT-LARSEN CIVIL RIGHTS ACT, PUBLIC ACT 453 of 1976, as amended

All contracts in which the City of Saginaw is a party shall contain a covenant by the Contractor and any subcontractors not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges of employment, or a matter directly or indirectly related to employment because of race, color, religion, national origin, age, sex, height, weight, sexual orientation, gender identity, marital status, or membership in another class of persons protected by law. Breach of this covenant may be regarded as a material breach of the contract.

24. MICHIGAN’S PERSONS WITH DISABILITIES CIVIL RIGHTS ACT, PUBLIC ACT 220 of 1976, as amended

All contractors and subcontractors shall be subject to and comply with the Michigan Persons with Disabilities Civil Rights Act which prohibits discriminatory practices, policies, and customs in the exercise of the civil rights of individuals with disabilities. A violation of the act may be regarded as a material breach of the contract.

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25. AMERICANS WITH DISABILITIES ACT (ADA) of 1990, as amended

All contractors and subcontractors shall be subject to and comply with all the provisions of the Americans with Disabilities Act (ADA) of 1990. A violation of the Act may be regarded as a material breach of this contract.

26. CIVIL RIGHTS ACT OF 1964, as amended

All contractors and subcontractors shall be subject to and comply with all the provisions of the Civil Rights Act of 1964 which prohibits discrimination based on race, color, religion, sex, and national origin. A violation of the act may be regarded as a material breach of the contract.

27. GENETIC INFORMATION NONDISCRIMINATION ACT OF 2008 (GINA), as amended

All contractors and subcontractors shall be subject to and comply with all of provisions of the Genetic Information Nondiscrimination Act of 2008 which prohibits the use of genetic information in making employment decisions. A violation of the act may be regarded as a material breach of the contract.

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101. Definitions

Wherever used in any of the Contract Documents, the following meanings shall be given to the terms herein defined:

a. The term "Contract" is defined as the Contract executed by the City of Saginaw and the Contractor, of which these General Conditions, Specifications and Divisions are incorporated into by reference.

b. The term "Contractor" is defined as the person(s), firm, partnership, company, sole proprietorship, or corporation entering into the Contract with the City of Saginaw to construct and install the improvements, or otherwise undertake the activities, embraced in this Contract.

c. The term "City Engineer" is defined as the City Engineer of the City of Saginaw acting personally or, in the absence of the City Engineer, through their designee.

d. The term "Engineer" is defined as the City engineer acting directly or indirectly through their authorized representatives acting within the limits of the respective authority delegated to them. Any determination, directions, or approval of such authorized representatives shall be subject to review by the City Engineer.

e. The term "Contract Documents" is defined as and shall include the following: Executed Agreement, Addenda (if any), Invitation for Bids, Instructions to Bidders, Signed Copy of Bid, Specifications, Divisions, Special Conditions, Technical Specifications and Drawings

f. The term "Technical Specifications" is defined as that part of the Contract Documents which describes, outlines, and stipulates the quality of the materials to be furnished; the quality of the workmanship required; and the methods to be used in carrying out the construction work to be performed under this Contract.

g. The term "Addendum" or "Addenda" is defined as any changes, revisions or clarifications of the Contract Documents which have been duly issued by the City of Saginaw to prospective Bidders prior to the time of receiving Bids.

102. Application of Conditions

These conditions and the clauses on the following pages, printed as well as written, shall apply to all branches of the work with equal force, whether the work is done under one entire Contract or under several separate Contracts.

Division I
General Conditions

103. Subcontracts

The Contractor shall, as soon as practicable after signing the Contracts, but in any event prior to the performance of any work by any subcontractor, notify the City in writing of the names of subcontractors proposed for the work, designating the portions of work to be performed by each. The Contractor is as fully responsible to the City for the acts and omissions of the Subcontractors and of persons either directly or indirectly employed by them as for the acts and omissions of persons directly employed by the Contractor.

Nothing contained in the Contract Documents shall create any contractual relationship between any subcontractor and the City.

104. Assignment of Contract

a. It is agreed that the Contractor shall not assign or transfer this Contract, or any part of the work embraced in it, except with the written consent of the City to do so.

b. It is further agreed that all parts of the work which may be performed by a subcontractor shall conform to the Plans and Specifications and be subject to all the provisions of this Agreement exactly as if performed by the Contractor and the Contractor's immediate employees. No subcontracting of the work shall in any way diminish or weaken the responsibility of the Contractor for all parts of the work or lessen the obligations and liabilities of the Contractor under this Agreement.

c. It is likewise agreed that the Contractor shall not assign, either legally or equitably, any of the monies payable to the Contractor under this Agreement, or the Contractor's claim thereto, except with the written consent of the City.

105. Responsibilities of Contractor

a. The Contractor shall be held to have examined the premises and line of work and shall take the whole responsibility of the work. Should any unforeseen difficulty or obstruction be encountered in the prosecution of the same, involving a greater expenditure of money than expected at the time of bidding, the Contractor shall proceed, nevertheless, with the work, and no allowance will be made therefore.

b. It shall not be incumbent upon the City to notify the Contractor when to begin, to cease or to resume work, nor in any way to manage the work so as to release the Contractor of responsibility, or of any consequence of neglect or carelessness by the Contractor or anu subordinates.

c. The Contractor shall devote time and management/superintendence to the fulfillment of this Contract and shall keep the same under the Contractor's control.

d. The Contractor shall assume and have sole charge and possession of all work included in this contract, until the termination thereof, unless otherwise specified in this contract, and shall be solely liable for all damages to persons or property occasioned in any way by the

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Contractor's acts or omissions, or that of the Contractor's agents, employees, subcontractors, or any persons in and about the work embraced in this Contract.

e. Prior to the start of construction in the public right-of-way, it shall be the responsibility of the Contractor to notify the TRAFFIC ENGINEERING DIVISION of said work. In the case where complete street closure is necessary, it shall be the responsibility of the Contractor to notify the TRAFFIC ENGINEERING DIVISION, FIRE DEPARTMENT AND POLICE DEPARTMENT at least forty-eight (48) hours prior to the start of said work.

106. City Engineer's Power

All work and material furnished under this contract shall be furnished under the direction of and to the satisfaction and approval of the City Engineer. Should any dispute arise as to quality or fitness of the materials or workmanship, the decision shall rest strictly with the City Engineer and shall be based upon the requirements that all work done and materials furnished shall be performed in a good and workmanlike manner, conform to all Technical Specifications and Drawings and other requirements of the Contract in every respect, and what is useable and customary shall in no way enter into any consideration or decision whatsoever. The City Engineer shall have power to condemn all work and reject all material which, in his or her opinion, is not done or furnished in accordance with this Contract. However, this power and authority shall be confined to the direction or specification of what is to be done under this Contract and shall not extend to the actual execution of the work which shall be under the control of the Contractor, and for which the Contractor alone shall be responsible.

107. Contracts for Other Work

a. In case any additional work shall be required in connection with the work contemplated under this Contract, the City shall have the right to have such additional work done by any person other than the Contractor, and the Contractor shall in no way interfere with the work of such person(s), and shall suspend such part of the work herein specified, or will carry on the same in such manner as ordered by the City Engineer, so as to afford all reasonable facilities for doing such additional work, and the Contractor shall make no claims for damages or for privileges or rights by reason of the suspension and the doing of such additional work, except for such extension of time to perform this Contract as may be certified by the City Engineer.

b. The City reserves the right to lay or relay, construct or repair any water mains, gas mains, sewers, conduits and all other pipes and any connections thereto, or to grant permits to those having franchise rights from the City to install or reinstall, construct or repair such water mains, gas mains, sewers or conduits and other pipes and connections thereto at any time, and to do such other underground work in the street or streets, easements or vacated Right of Way, along the line of work as shall be necessary, or grant permits for same, at any time prior to the completion of the foundation for the paving material within the limits of this improvement, and to that end shall have the right to suspend the work on the said improvement, or any part thereof, and the Contractor shall not interfere with

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General Conditions

or place any obstruction in the way of any person or persons who may be engaged in doing any of the work herein specified, and shall not be entitled to damages because of such work or any delay caused thereby.

108. Progress

In addition to the progress clause incorporated in the Contractor's proposal/response, the Contractor shall be required to submit, on demand of the City Engineer, an outline of the proposed order of work and to indicate the dates of completion of the major items of the work. This outline, when approved by the City Engineer, may be incorporated in, and become a part of the Contract.

109. Contractor's Employees

a. The Contractor shall employ suitable superintendents and forepersons, who, in the absence of the Contractor, shall be present while any work is being done under this Contract, and who shall follow, without delay, all orders and instructions of the City Engineer. Any notice given to a superintendent or foreperson relative to deviation from any of the requirements of this Contract shall be equivalent to a notice to the Contractor.

b. The superintendents, forepersons, employees, mechanics, and others employed by the Contractor shall be skilled in the assignment of work given them to do. Any employee of the Contractor who uses profane or abusive language to the Engineer or any Inspector, or otherwise impedes or embarrasses him in the performance of his duties, or who obstructs the progress of the work shall upon the request of the City Engineer be immediately removed from the project/worksite and not again employed at same without the consent of the City Engineer.

c. In doing any work contemplated by this Contract, eight (8) hours shall constitute a legal day's work by any laborer or worker employed by the Contractor.

d. Residents of the City of Saginaw shall be employed upon the work of this Contract as far as possible to do so.

110. Drawings

a. These Specifications and accompanying Drawings are intended to be cooperative, and what is called for by either shall be as binding as if called for by both. Should it appear that the work hereby intended to be done, or any of the materials or matters relative thereto, are not sufficiently detailed or explained on said Drawings or in said Specifications, or should any error, discrepancy or inconsistency appear between any of the Drawings and Specifications, or between any of the several Drawings, or should any doubt or misunderstanding arise as to the meaning of said Drawings or Specifications, the City Engineer shall furnish such additional drawings, detail or explanation, and he shall have power to interpret, correct, adjust and explain all errors, omissions, discrepancies, doubts and misunderstandings between such Drawings and Specifications, or between several Drawings, and the decision of the City Engineer therein shall be final and conclusive.

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Explanations received from officers and employees other than the City Engineer will be considered of no avail in a case of dispute.

b. Preference shall be given to the figured dimensions on the Drawings rather than to scale measurements. Figures, unless witnessed by lines and points, are approximate only, and shall not be taken to regulate the dimensions of the structure of improvement. The figures, when so witnessed, are intended to show the exact dimension for the construction of the structure or improvement, but the Contractor, without extra charge, shall make such slight alterations as may be necessary to make adaptable parts fit to fixed parts, leaving all complete and in proper shape when done. It shall be the duty of the Contractor to verify all dimensions given on the Drawings, and to report any error or inconsistency to the City Engineer before commencing work.

111. Changes in the Work

a. No deviation from the Drawings and Specifications shall be made in the execution of the work without the written order and approval of the City Engineer, nor shall any work in the nature of additional work, or any work not contemplated by the Specifications or Drawings, be performed, except on written order of the City Engineer, and if any extra work be proceeded with or executed by the Contractor without previous order given in writing under the hand of the City Engineer as herein provided, no compensation for the same will be allowed. Extra work shall be defined as work not contemplated in the Contract, not covered in the Drawings and Specifications, and for which no unit prices have been stipulated.

b. Should it be deemed expedient by the City Engineer, at any time previous to commencing work, or while the work is in progress, to increase or diminish the dimensions, quantities of material or work, or alter the situation or levels, or vary from the form or dimensions of any part of said work, or vary in any other way the work herein contracted for, the City Engineer shall have full power to do so and to order and direct any such increase, diminution, alteration, or extra work to be made or performed, and without in any way deviating or affecting this Contract; and the Contractor hereby waives any claim to right to damages that the Contractor may be entitled to by reason of such changes. The Contractor shall, in pursuance of such order and directions received in writing from the City Engineer, execute the work thereby ordered and directed, and the difference in expense occasioned by such increase, diminution or alteration, shall be added to or deducted from the amount payable under this Contract.

c. The Contractor shall perform any extra work (work in connection with the Contract but not provided for herein as defined in subparagraph a. of his section) when and as ordered in writing by the City Engineer, either (a) at the price agreed upon before such work is commenced and named in the written order for such work, or (b) if the City Engineer so elects, for the reasonable cost of such work, as determined by the Contractor and approved by the City Engineer, plus a percentage of such cost, as set forth below. No extra work shall be paid for unless specifically ordered as such in writing by the City Engineer.

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The cost of extra work done under subparagraph b. of this section shall include the reasonable cost to the Contractor of materials used and equipment installed, common and skilled labor, and forepersons, and the fair rental for all machinery and equipment used on the extra work for the period of such use.

At the request of the Engineer, the Contractor shall furnish itemized statements of the cost of the extra work ordered as above and give the Engineer access to all records, accounts, bills and vouchers and correspondence relating thereto.

The fair rental of all machinery and equipment shall be based upon the most recent edition of the Michigan Department of Transportation Equipment Rental Rates (Schedule C), or a similar publication approved by the City Engineer. Rental for machinery and equipment shall be based upon an appropriate fraction of the approved monthly rate schedule. If said extra work requires the use of machinery or equipment not already on the site of the work, the cost of transportation, not exceeding a distance of 100 miles, of such machinery or equipment to and from the Job Site or Work Location shall be added to the fair monthly rental; provided, however, that this shall not apply to machinery or equipment already required to be furnished under the terms of the Contract.

The Contractor shall not include in the cost of extra work any cost or rental of small tools, buildings, or any portion of the time of the Contractor, the superintendent, or the office and engineering staff.

To the cost of extra work done by the Contractor's own forces under (b) above (determined as stated above), the contractor shall add 15 percent to cover the overhead, use of capital, the premium on the bonds as assessed upon the amount of this extra work, and profit.

If extra work is done under subparagraph b. of this section, the Contractor and/or subcontractor shall keep daily records of such extra work. The daily record shall include the names of people employed; the nature of the work performed, and hours worked, materials and equipment incorporated, and machinery or equipment used, if any, in the execution of such extra work. This daily record, to constitute verification that the work was done, must be signed both by the Contractor's authorized representative and by the Engineer. A separate set of daily records shall be submitted for each extra work order.

d. The City Engineer may order the Contractor to proceed with desired changes in work provided that the net value of all such changes does not increase or decrease the original total amount shown in the Contract by more than twenty percent (20%) unless mutually agreed upon in writing by the City Engineer and the Contractor and further, that "extra work" shall not increase the original Contract by more than twenty percent (20%) in accordance with the section entitled "Unit Price Bids" under "General Instructions to Bidders."

112. Right of City to Take Over Contract

If the work to be done under this Contract shall be abandoned, or if the Contractor shall become insolvent or shall assign this Contract or subcontract the work hereunder without the written consent of the City Engineer, or if at any time the City Engineer shall be convinced

that the work is unnecessarily or unreasonably delayed, or that the Contractor is not making such progress in the execution of the work as to indicate its completion within the required time, or that the conditions or agreements of the Contract are being willfully violated or executed carelessly or in bad faith, the City Engineer shall provide the Contractor with a 24-hour notice, in writing, and, after the delivery thereof to the Contractor, the City Engineer shall then have the power and right to place additional laborers and equipment on said work and supply additional material, if necessary, and do such work as deemed advisable for the completion of this Contract, and may use any materials or implements belonging to the Contractor, or the City Engineer shall have the power and right to notify the Contractor to discontinue all work, or any part thereof, under this Contract, and upon such notifications, the Contractor shall discontinue said work, or such parts thereof, as the City Engineer may designate, and the City shall thereupon have the right and power to re-let this Contract, or any part thereof, or to employ, by contract or otherwise, and in such manner and at such prices as it may determine, any person or persons, and obtain any vehicles, applications, machinery, tools, another means of construction, and to procure all proper materials which it may deem necessary to work at and to be used to complete the work herein described; also the power to use such appliances, tools, and materials and means of construction of every description as may be found upon the line of work, both such as entered into the completed work and such as are necessarily used in and about the same in the course of construction, and to procure other proper materials for the completion of the same; and it shall charge the expense of all such labor, materials, vehicles, appliances, machinery, tools and other means of construction, and all expense of inspection and engineering and all other expenses, to said Contractor, and the Contractor shall be liable to the City for the amount of the whole cost of accomplishing the object contemplated by this Contract in excess, if any, of the amount herein agreed upon, together with such other elements of damage as may have been sustained by the City by reason of said Contractor's failure to complete and perform this Contract. In determining the liability of the Contractor hereunder, the City shall not be required to obtain the lowest figures for the work of completing the contract, but all sums actually paid for such completion shall be credited to the City, together with other elements of damage above mentioned, and the certificate of the City Engineer as to the amount of such liability shall be final and conclusive.

113. Extension of Time

a. An extension of time for completion of the work under the Contract may be granted by the City Engineer, subject to the conditions of this paragraph, but only upon the written application of the Contractor. In general, an extension of time will be granted by the City Engineer only if the delay is unavoidable and substantial, not the fault of the Contractor, and could not be reasonably anticipated or adequately guarded against. The Contractor will not be liable for liquidated damages during the period for which time of completion is extended by the City. The Contractor shall be entitled to a reasonable extension of time for unavoidable delay in completion caused solely by the following:

   I. Any act or omission of the City, its officer or employees;

   II. Any act of other public authorities;

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III. Causes not reasonably foreseeable by the parties at the time of the execution of this Contract and which are entirely beyond the control and without the fault or negligence of the Contractor, including, but not limited to, act of God, or the public enemy, war or other national emergency making performance temporarily impossible or illegal, acts or omissions of other contractors (but not the Contractors subcontractors), strikes and labor disputes not brought on by any act or omission of the Contractor, fires, floods, epidemics, quarantine restrictions, freight embargoes, weather of unusual severity such as cyclones or tornadoes, or excessively abnormal weather such as would interfere with the work.

b. The City Engineer will make a determination, based on the ascertained facts and the terms of this Contract, if an extension of time is justified, and, if so, will extend the time for completing the work for a period commensurate with the period of excusable delay. The determination made by the City Engineer shall be binding and conclusive on the Contractor.

114. Liquidated Damages

In the event of delay in the completion of the entire work beyond the period herein prescribed or beyond the period to which such time may be extended by the City, the City of Saginaw shall be paid the sum that is listed on the "Special Provision For Liquidated Damages." for each and every calendar day that the time consumed in said performance and completion extends beyond the final date herein specified, and this sum will be considered liquidated damages that the City will suffer by reason of said delay and default. As indicated in Article 6 of this Contract, this provision for liquidated damages applies separately to each proposal contained in the Contract.

115. Disputes

a. All disputes arising under this Contract or its interpretation, whether involving law or fact or both, or extra work, and all claims for alleged breach of contract shall within ten (10) days of commencement of the dispute, be presented by the Contractor to the City Engineer for decision. All papers pertaining to claims shall be filed in quadruplicate. Such notice need not detail the amount of the claim but shall state the facts surrounding the claim in sufficient detail to identify the claim, together with its character and scope. In the meantime, the Contractor shall proceed with the work as directed. Any claim not presented within the time limit specified within this subparagraph all be deemed to have been waived, except that if the claim is of a continuing character and notice of the claim is not given within ten (10) days of its commencement, the claim will be considered only for a period commencing ten (10) days prior to the receipt by the City Engineer of notice thereof.

b. The Contractor shall submit in detail the claim and the proof thereof. Each decision by the City Engineer will be in writing and will be mailed to the Contractor by both regular mail, email, and/or certified mail, return receipt requested.

c. If the Contractor does not agree with any decision of the City Engineer, the Contractor shall not allow the dispute to delay the work but shall notify the City Engineer promptly

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that the Contractor is proceeding with the work under protest and may then accept the manner in question from final release.

116. Service of Notice

Service of notice by the City upon the Contractor may be made by service upon the Contractor, the superintendent, foreman, agent or representative personally or by certified mail, return receipt requested, sent by the City Engineer to the Contractor, and the receipt of such notice by said Contractor, superintendent, foreman, agent or representative, shall constitute full and legal notice within the meaning of this Contract.

117. Qualifications of Contractor

The Contractor must be capable of performing the various items of work bid upon. The Contractor shall furnish on demand of the City Engineer a list of the Contractor's qualifications covering experience on similar work, a list of machinery, plants, and other equipment available for the proposed work, and such statements of any financial resources as may be deemed necessary.

118. Indemnity

The Contractor shall, at the Contractor's own expense, protect, defend, indemnify and hold harmless the City, and its officers, employees, agents, or representatives, from and against all claims, damages, liabilities, losses and expenses, including reasonable attorney's fees, resulting from the acts, omissions, or negligence of the Contractor, or any of the Contractor's officers, employees, agents, representatives, or subcontractors, in any way connected or otherwise related to their performance or nonperformance of this Contract.

119. Insurance

During the life of the Contract, the Contractor shall obtain and maintain the required insurance and bonds as shown on the "Notice to Bidders: Consultants – Bonds – Insurance". The Contractor shall neither be awarded this contract nor commence work under this contract until he has obtained all required documents and evidence of such has been reviewed and approved by the City of Saginaw. The insurance and bond requirements set forth herein are mandatory and not subject to negotiation.

120. Patents, Royalties, Trademarks, Etc.

All fees for claims and royalties for any patented inventions, materials, articles, methods, arrangements, or processes of manufacture that may be used on or in any way connected with the construction, erection or maintenance of this work, or any part thereof, embraced in this Contract, shall be included in the price stipulated and mentioned in the proposal to contract for said work. The City of Saginaw shall be the owner of any such work produced and paid for in connection with this Contract.

121. Performance Bonds and Payment Bonds

a. Prior to the award and within ten (10) days after the prescribed forms are presented for

signature, the successful bidder shall execute and deliver to the City of Saginaw an Agreement in the form included in the Contract Documents in such number of copies as the City of Saginaw may require.

b. Unless otherwise specified in the notice to bidders, the contractor shall furnish a performance and a payment bond. The bonds shall be required as provided by Act 213, Public Acts 1963, as amended. Performance bonds and payment bonds shall be in an amount not less than 100 percent (100%) of the total amount of the Contract, shall be executed by a corporate surety prior to award of Contract, and shall be subject to approval by the City Manager as to substance and by the City Attorney as to form. Irrespective of the provisions of Article 2 of this Contract, the Contractor shall not commence work hereunder until policies of the insurance required by Section 119 of General Conditions and the bonds required by this section shall have been furnished and approved by the City. Upon failure of the Contractor to furnish said insurance policies or bonds within ten (10) days prior to the award of the Contract by the Council, all of the Contractor's rights to the award of the Contract shall terminate unless the time for furnishing any of said instruments shall have been extended by the City Engineer; such extension shall be for good cause shown by the Contractor. Such termination shall not relieve the Contractor of his liability under his bid bond, and failure to provide the necessary surety bonds and insurance policies shall be treated as the failure of the Contractor to enter into the Contract pursuant to the Contractor's bid.

   Bid Bonds, Performance Bonds and Payment Bonds will be written with companies named in the Federal Register as published by the Department of the Treasury or acceptable to the City. Surety shall have a rating of no lower than an A- as rated by A.M. Best Key Rating Guide or acceptable to the City.

c. The failure of the successful bidder to execute this Contract and to supply the required bond or bonds within ten (10) days after the prescribed forms are presented for signature, or within such extended period as the City Engineer may grant, based upon reasons determined sufficient by the City Engineer as good cause shown by Contractor, shall constitute a default, and the City of Saginaw may either award the contract to the next best responsible bidder or re-advertise for bids, and may charge against the bidder the difference between the amount for which a contract for the work is subsequently executed, irrespective of whether the amount thus due exceeds the amount of the bid bond. If a more favorable bid is received by re-advertising the defaulting bidder shall have no claim against the City of Saginaw for a refund.

122. Facilities and Notices for Inspection

The City Engineer and duly authorized inspectors shall at all times have the right to enter the premises upon which said work is being done, or upon which material is manufactured, prepared or stored, for work under this Contract, and to inspect said work and materials, and to ascertain whether or not the construction is carried out in accordance with this Contract; and the Contractor shall render all necessary assistance and provide all reasonable facilities and give ample time for such inspection. When any work or material is being executed or prepared away from the line of work, the City Engineer shall be notified in reasonable time

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where such work is being executed and such material prepared and when it will be ready for inspection so that inspection may be made from time to time before delivery. Failure or neglect on the part of the City Engineer or any inspector to condemn any material at the time of its being supplied or furnished shall not be construed to imply an acceptance thereof.

The Contractor shall notify the Engineer sufficiently in advance of backfilling or concealing any facilities to permit proper inspection. If any facilities are concealed without approval or consent of the Engineer, the Contractor shall uncover for inspection and recover such facilities, at the Contractor's own expense, when so requested by the Engineer.

123. Materials and Workmanship

a. Unless otherwise specifically provided for in the Technical Specifications, all workmanship, equipment, materials, and articles incorporated in the work shall be new and the best grade of the respective kinds for the purpose. Where equipment, materials, articles, or workmanship are referred to in the Technical Specifications as “equal to” any particular standard, the City Engineer shall decide the question of equality.

b. The Contractor shall furnish to the City Engineer for approval the manufacturer's detailed specifications for all machinery, mechanical and other special equipment which the Contractor contemplates installing, together with full information as to type, performance characteristics, and all other pertinent information as required, and shall likewise submit for approval as required full information concerning all other materials or articles which the Contractor proposes to incorporate in the work (see paragraph 124: “Samples Certificates and Tests”, of Division 1, General Conditions).

c. Machinery, mechanical and other equipment, materials, or articles installed or used without such prior approval shall bear the risk of subsequent rejection.

d. Materials specified by reference to the number or symbol of a specific standard, such as an ASTM Standard, a Federal Specification or other similar standard, shall comply with requirements in the latest revision thereof and any amendment or supplement thereto in effect on the date of the Notice Inviting Sealed Proposals, except as limited to type, class, or grade, or modified in such reference. The standards referred to, except as modified in the Technical Specifications, shall have full force and effect as though printed therein.

e. When any material has been furnished by the City, the Contractor, or the Contractor’s authorized agent, shall sign a receipt therefore, stating that the material has been received in good condition; and, after receiving such material, the Contractor shall be responsible for the material and shall protect it from the weather and from all other causes which might damage the same, in order to keep the material in as good condition as when it was received. All material broken, damaged or stolen when in the care of the Contractor shall be charged against the Contractor and the value thereof deducted from any monies that may become due the Contractor. All materials furnished by the City shall be loaded and hauled from locations as directed by the City Engineer or Employee.

124. Samples, Certificates and Tests

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a. The Contractor shall submit all material and equipment samples, certificates, affidavits, etc., as called for in the Contract Documents or required by the Engineer. No such material or equipment shall be manufactured or delivered to the site except at the Contractor's own risk, until the Engineer has approved the required samples or certificates. Any delay in the work caused by late or improper submission of samples or certificates for approval shall not be considered just cause for an extension of the Contract time.

   Each sample submitted by the Contractor shall carry a label giving the name of the Contractor, the project for which it is intended, and the name of the producer. The accompanying certificates or letters from the Contractor shall state that the sample complies with Contract requirements, shall give the name and brand of the product, its place of origin, the name and address of the producer, and all specifications or other detailed information which will assist the Engineer in passing upon the acceptability of the sample promptly. Such certificate or letter shall also include the statement that all materials or equipment furnished for use in the project will comply with the samples and/or certified statements.

b. Approval of any materials shall be general only and shall not constitute a waiver of the City of Saginaw's right to demand full compliance with Contract requirements. After actual deliveries, the Engineer will have such check tests made, as deemed necessary in each instance, and may reject materials and equipment and accessories for cause, even though such materials and articles have been given general approval. If materials, equipment, or accessories, which fail to meet check tests, have been incorporated in the work, the Engineer will have the right to cause their removal and replacement by proper materials or to demand and secure such reparation by the Contractor as is equitable.

c. Except as otherwise specifically stated in the Contract, the costs of sampling and testing will be divided as follows:

   I. The Contractor shall furnish, without extra cost, all samples required for testing purposes; furnishing shall include packing and delivery charges, except for those samples taken on the project by the Engineer;

   II. The Contractor shall assume all costs of retesting materials which fail to meet Contract requirements;

   III. The Contractor shall assume all costs of testing materials offered in substitution for those found deficient; and

   IV. The City of Saginaw will pay all other expenses.

125. Permits and Codes

The Contractor shall keep fully informed of and shall at all times observe and comply with all existing or future Federal, State, or local laws or regulations, all requirements and provisions of the Charter of the City of Saginaw, and all municipal ordinances, prohibitions, rules, and regulations in any manner affecting the conduct of the work, and shall protect and indemnify

the City against any and all claims arising from or based on any violations of such laws, Charter, ordinances, prohibitions, rules, regulations, orders, or decrees and against all violations of same by the Contractor or the Contractor's officers, employees, agents, representatives, or subcontractors.

126. Care of Work

a. The Contractor shall be responsible for all damages to persons or property that occur as a result of the Contractor's fault or negligence, or the fault or negligence of the Contractor's officers, employees, agents, representatives or subcontractors, in connection with the execution of the work and shall be responsible for the proper care and protection of all work performed until completion and final acceptance, whether or not the same has been covered in whole or in part by payments made by the City of Saginaw.

b. In an emergency affecting the safety of life or property on or adjoining the site, the Contractor shall act, either at the Contractor's own discretion or as instructed by the City of Saginaw, to prevent such threatened loss or injury. Any compensation claimed by the Contractor on account of such emergency work will be determined by the City of Saginaw as provided in the section entitled "Changes in the Work", in Section 111, Division I, General Conditions. In no instance shall the Contractor be paid for such emergency work where the emergency work was necessitated by the acts or omissions of the Contractor, or its officers, employees, agents, representatives, or subcontractors.

c. The Contractor shall avoid damaging sidewalks, streets, curbs, pavements, utilities, structures, or any other property (except that which is to be replaced or removed) either on or adjacent to the site. The Contractor shall repair at the Contractor's own expense and in manner satisfactory to the City of Saginaw, any damage thereto caused by the Contractor's operations, or the operations of the Contractor's officers, employees, agents, representatives, or subcontractors.

d. All water and gas mains, all sewer and other pipes, and all conduits and other underground work of any nature, crossing or projecting into any trench or excavation and all appurtenances thereto, such as Cast Iron Valve Boxes, curb boxes, manhole casting, etc. shall be sufficiently and adequately shored and supported by timber and planking, as required per contract specifications, and protected by the Contractor from injury, and any damage or injury thereto shall be repaired by the Contractor at the Contractor's own expense to the satisfaction of the City Engineer.

e. The Contractor shall at all times keep excavated areas, trenches, and holes free of water during the progress of the work. All costs for the installation and operating of pumps and other necessary equipment to keep excavated areas, trenches, and holes free of water shall be borne by the Contractor.

127. Review by the City of Saginaw

The City of Saginaw, its authorized representatives and agents, shall, at all times, have access to and be permitted to observe and review all work, materials, equipment, payrolls, personnel records, employment conditions, and other relevant data and records pertaining to this

contract, provided, however, that all instructions and approvals with respect to the work will be given to the Contractor only by the City of Saginaw through its authorized representatives or agents.

128. Sanitary Facilities

The Contractor shall furnish, install, and maintain ample sanitary facilities for employees and sub-contractors. As the need arises, a sufficient number of enclosed temporary toilets shall be conveniently placed as required by federal, state or local law or regulation.

Drinking water shall be provided from an approved source, so piped or transported as to keep it safe and fresh and served from single service containers or satisfactory types of sanitary drinking stands or fountains. All such facilities and services shall be furnished in strict accordance with existing federal, state, or local law or regulation.

129. Water

Water for use on improvements may be procured from the nearest hydrant. Permission to open and use hydrants and water shall, however, first be obtained from the City of Saginaw or other proper jurisdiction, subject to rules and regulations of said jurisdiction; the Contractor shall furnish all necessary piping, hose and accessories and pay all water taxes, fees, and charges incidental to the opening and closing of hydrants and the use of water. Before the allowance of the final estimates, the Contractor shall present to the City Engineer a receipt from the authorizing jurisdiction's treasurer, showing that all water taxes and charges for the use of water under this Contract have been paid.

130. Stoppage of Work and Crossings

Upon any stoppage of work, all materials are to be piled up neatly so as not to impede travel upon the sidewalks or roadway, or the use of fire hydrants, and all rubbish and surplus material shall be removed immediately thereafter from the street or avenue by the Contractor. During rainy weather, the Contractor shall lay a temporary plank crosswalk across the street from sidewalk to sidewalk, such as will provide safe and dry footing for pedestrians. When so ordered by the City Engineer, the Contractor shall lay a temporary roadway or bridge sixteen (16) feet in width across the entire intersection or excavation or trench such as will provide a safe and satisfactory roadway for vehicular travel. All the aforesaid work shall be done without cost to the City other than the price paid for excavation.

131. Privileges of Contractor in the Street

a. The Contractor may occupy the whole width of the roadway between the sidewalks or the street lines. The Contractor shall not close more than three (3) blocks at one time without permission from the City Engineer. Each block of pavement or improvement shall be finished and opened to public travel as soon as practicable after the commencement of work thereon, but the use of any portion of the pavement or improvement by the public shall not be construed as an acceptance of the work, nor shall the Contractor be entitled to any damages thereby. No more than two consecutive street intersections shall be closed to public traffic at the same time, and each alternate intersection shall be opened for traffic,

unless otherwise ordered by the City Engineer.

b. All sidewalk approaches and the crossings at street intersections shall be kept open and always made safe and passable at all times by the Contractor for both pedestrian and vehicular travel, except at such times as the Engineer may direct otherwise.

c. The Contractor shall provide and maintain a safe and satisfactory roadway across all railway tracks at such places as required. Unless authority is otherwise given, the Contractor shall complete one side of the street before closing the other side, keeping the street open for travel and the fire department as much as possible.

132. Excavations Under Railroads

In excavating under or adjacent to any railroad tracks, the running of trains or cars must not be interrupted or interfered with, and the Contractor shall conduct this work so as not to cause injury to such tracks. The Contractor shall notify the railroad company owning said tracks to support and protect same and shall arrange with such company for any construction and for any expense incurred thereby, without cost to the City.

133. Barricades and Traffic Controls

All barricades and traffic controls for the work shall be in conformance with the 2011 Michigan Manual of Uniform Traffic Control Devices (hereafter referred to as the Manual). The Contractor shall barricade or fence the work as outlined in the Manual or as directed by the Engineer.

In addition to the requirements of the Manual, the Contractor shall maintain at all times a good and sufficient fence, railing or barrier around all exposed portions of said work in such a manner as to warn vehicular and pedestrian traffic of hazardous conditions. This shall apply to all construction projects either within street right-of-way or off-street right-of-way.

It shall also be the duty of the Contractor to place upon such barriers, fences, or railings, at evening twilight on each day, the required colored lights, and to keep them lighted during the night.

The Contractor shall put up and maintain barricades and traffic controls as required by the Manual for any stored materials the Contractor may have placed in the street.

Should the Contractor fail to properly barricade the work or stored material sites in the manner outlined above, the City may have the necessary barricading done, and all costs incurred for said barricading shall be charged to the Contractor.

All costs incurred for barricading or fencing shall be incidental to the work items in the Contract unless otherwise stated. In addition, all costs incurred by the City for placing barricading or fencing on the work site when the Contractor has failed to do so, or when the Contractor has failed to properly maintain those barricades or fencing the Contractor has placed, shall be charged to the Contractor, who shall promptly pay all charges. Should the Contractor fail to pay for the barricading placed by the City, the City may deduct the amount

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owing from the final payment.

134. Grade Stakes

Grade or line stakes will be given by the City and must be protected and preserved and strictly followed, but the Contractor shall note any irregularities in such stakes and have the same checked before proceeding. The Tops of all stakes must be uncovered and kept exposed by the Contractor at any and all times so as to be accessible to the Engineer on demand.

135. Street Monuments

The Contractor shall not disturb any street monuments unless authorized to do so by the City Engineer.

136. Sunday and Night Work

No Sunday or night work shall be done except in case of emergency, and then only with the written consent of the Engineer. If, for any reason, it is necessary to do any work after twilight and permission is granted, the Contractor shall furnish suitable lighting without cost to the City other than the price paid for the work being done.

137. Test Borings, Test Holes, or Test Pits

All data on plans relative to test borings, test holes or test pits made by the City for the purpose of determining soil conditions in, alongside of, or in close proximity to the line of work, shall in no way be construed by the Contractor as a guarantee of soil conditions as will be encountered in the line of the work, but will be understood to be nothing more than data which the Contractor may or may not use in forecasting soil conditions.

138. Cleaning Up

Upon completion of the actual work of construction, the Contractor shall clean up and leave in a neat condition all the premises, which the Contractor has occupied during the construction period. Before the time for the final estimate, the Contractor shall remove from the premises all surplus excavation, debris, rubbish, and all unused materials, together with all tools and equipment. Should the Contractor fail to properly clean the premises within fourteen (14) days of completion of the work, the City of Saginaw, in its sole discretion, may exercise the right to clean same, and shall charge the costs of any such clean up against the final payment to the Contractor.

139. Correcting Work

Any unfaithful work or imperfect work or material that may be discovered before the final acceptance of the work shall be corrected and replaced immediately on the order of the City Engineer. In case any material is rejected, it shall be immediately removed from the line of work and not again brought thereon. In case the order for removal and replacing as specified above is not promptly complied with after written notice, the City Engineer shall be at liberty to remove and replace the same with proper materials, at the expense of the Contractor, and

the cost thereof shall be deducted from the amount due the Contractor. Any failure of the City to disapprove the work or material at the time of the inspection, or at the time of any semi-monthly or other estimate, shall not relieve the Contractor of any obligations. All work or material of whatever kind, which, during the progress of construction and before its final acceptance, may become damaged from any cause and shall be removed and replaced by the Contractor with good and satisfactory work or material; the Contractor shall bear the cost of such replacement where the replacement was necessitated by the act or omission of the Contractor or the Contractor's officers, employees, agents, representatives or subcontractors. Should it become necessary to retain any faulty or imperfect work or material which, if corrected or replaced would cause undue risk, injury or delay, a sum to be adjusted by the City Engineer, not exceeding the whole value of such work or material if the same were correct, shall be deducted from the Contract price.

140. Accident Prevention

a. The Contractor shall always exercise proper precaution at all times for the protection of persons and property and shall be responsible for all damages to persons and property, either on or off the site, which occur as a result of the Contractor's fault or negligence, or the fault or negligence of the Contractor's officers, employees, agents, representatives or subcontractors, in connection with the execution of the work. The safety provisions of applicable laws and building and construction codes shall be observed, and the Contractor shall take or cause to be taken such additional safety and health measures as the City of Saginaw may determine to be reasonably necessary. Machinery, equipment, and all hazards shall be guarded in accordance with the safety provisions of the "Manual of Accident Prevention in Construction" published by the Associated General Contractors of America, Inc., to the extent that such provisions are not in conflict with applicable local laws.

b. The Contractor shall maintain an accurate record of all cases of death, occupational disease, and injury requiring medical attention or causing loss of time from work, arising out of and in the course of employment or work under the Contract. The Contractor shall promptly furnish the City of Saginaw with reports concerning these matters.

c. The Contractor shall indemnify and save harmless the City of Saginaw from any claims from damages resulting from personal injury and/or death suffered or alleged to have been suffered by any person as a result of any work conducted under this Contract.

141. Requests for Supplementary Information

It shall be the responsibility of the Contractor o make timely requests of the City Engineer for any additional information not already in the Contractor's possession which should be furnished by the City of Saginaw under the terms of this Contract, and which will be required in the planning and execution of the work. Such requests may be submitted in writing from time to time as the need arises, but each shall be filed in ample time to permit appropriate action to be taken by all parties involved so as to avoid delay. The Contractor shall be fully responsible for any delay in the work or to others arising from the Contractor's failure to comply fully with the provisions of this section.

Division I
General Conditions

142. Warranty of Title

No material, supplies, or equipment for the work shall be purchased subject to any chattel mortgage or under a conditional sale or other agreement by which an interest therein or in any part thereof is retained by the seller or supplier. The Contractor shall warrant good title to all materials, supplies, and equipment installed or incorporated in the work and upon completion of all work, shall deliver the same together with all improvements and appurtenances constructed or placed thereon to the City of Saginaw free from any claims, liens, or charges. Neither the Contractor, nor any person, firm or corporation furnishing any material or labor for any work covered by this Contract, shall have any right to a lien upon any improvement of appurtenance thereon. Nothing contained in this paragraph, however, shall defeat or impair the right of persons furnishing materials or labor to recover under any bond given by the Contractor for their protection or any rights under any law permitting such persons to look to funds due the Contractor in the hands of the City of Saginaw. The provisions of this paragraph shall be inserted in all subcontracts and material contracts and notice of its provisions shall be given to all persons furnishing materials for the work when no formal contract is entered into for such materials.

143. Fair Employment Practices

a. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, national origin, age, sex, height, weight, sexual orientation, gender identity, marital status, or membership in another class of persons protected by federal, state, or local law. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, national origin, age, sex, height, weight, sexual orientation, gender identity, marital status, or membership in another class of persons protected by federal, state, or local law. Such action shall include but not be limited to the following: employment, upgrading, demotion, termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices describing the federal, state, or local law prohibiting job discrimination.

b. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age, national origin or inclusion in other class of persons protected by federal, state, or local law.

c. The Contractor will send to each labor union or representative of workers with which the Contractor has a collective bargaining agreement or other contract or understanding, a notice, to be provided, advising the labor union or worker's representative of the Contractor's commitments under this section.

d. The Contractor will furnish all information and reports required by the City of Saginaw, and will permit the City access to any books, records, and accounts for purposes of investigation to ascertain compliance with this section.

Division I
General Conditions

e. The Contractor shall comply with the provisions of the federal Civil Rights Act of 1964, as amended, Michigan's Elliott-Larsen Civil Rights Act, P.A. 453 of 1976, as amended, and any such other nondiscrimination law as may apply to Contractor and its activities hereunder.

f. In the event of the Contractor's noncompliance with the nondiscrimination clauses of this Contract, this Contract may be immediately cancelled, terminated, or suspended by the City, in whole or in part, and the Contractor may be declared ineligible for further contracts.

g. The Contractor will include the provisions of paragraphs (a) through (f) in every subcontract, so that such provisions will be binding upon each such subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the City of Saginaw may direct as a means of enforcing such provisions, including sanctions for noncompliance.

144. Acceptance

No estimate given or payment made under the Contract, or the occupancy of the work herein required, either partial or entire by the City, shall be evidence of the performance of the Contract either in whole or in part, nor an acceptance of imperfect or faulty work or material.

145. Guarantee

The Contractor shall be responsible for and must make good any defects arising or discovered in the work or material required hereunder within one (1) year from the completion and final acceptance of such work and material, except for concrete sidewalks, new or repaired, and paving between the curb and sidewalk (driveway approaches), which shall be guaranteed for a period of five (5) years from the completion and final acceptance of such work and material. No payment, final or otherwise, shall be construed to relieve the Contractor from the obligation to make good any defect arising or discovered within such period, nor as a waiver of any specific obligation which the Contractor may assume as to the durability of the work. Nothing in this section, or elsewhere in this Contract, shall be construed as a waiver or diminishment of any statute of limitations or other time period in which the City is allowed to raise a claim against the Contractor relating to the work to be performed herein.

146. Michigan Sales & Use Tax

The Contractor shall include and be deemed to have included in the bid and contract price all Michigan Sales and Use Taxes currently imposed by legislative enactment and as administered by the Michigan Department of Treasury on the bid date.

If the Contractor is not required to pay or bear the burden, or obtain a refund or drawback, in whole or in part, of any Michigan Sales or Use Tax, interest or penalty thereon, which was required to be and was deemed to have been included in the bid and contract price, the contract price shall be reduced by the amount thereof, and the amount of such reduction whether as a refund or otherwise shall ensure solely to the benefit of the City of Saginaw.

147. Final Inspection

Division I
General Conditions

When the improvements embraced in this Contract are substantially completed, the Contractor shall notify the City Engineer in writing that the work will be ready for final inspection on a definite date, which shall be stated in the notice. The notice will be given at least ten (10) days prior to the date stated for final inspection and bear the signed concurrence of the representative of the City Engineer having charge of inspection. If the City Engineer determines that the status of the improvements is as represented, he or she will make the arrangements necessary to have final inspection commenced on the date stated in the notice, or as soon thereafter as is practicable.

NOTICE TO BIDDERS

Consultants - Insurance - Bonds

In case of a conflict between the City's documents and the documents provided by the consultant the City's shall prevail,

The City of Saginaw shall not be a party to any arbitration proceeding.

Provide Engineering with a copy of this endorsement with all other insurances and bonds.

REQUIRED/APPLICABLE INSURANCE – NO EXCEPTIONS

COMMERCIAL GENERAL LIABILITY (C.G.L.)

OWNER'S AND CONTRACTOR'S PROTECTIVE LIABILITY (O.C.P.)

UMBRELLA LIABILITY

AUTOMOBILE - WORKMAN'S COMPENSATION

REQUIRED BONDS – Over $50,000 - NO EXCEPTIONS

PAYMENT BOND – S-215-AIA-A312 (11/10), S-215-AIA-A312 (11/10) or current version is required, no substitutions allowed.

PERFORMANCE BOND - A-2100-AIA-A312 (11/10) or current version is required, no substitutions allowed.

MAINTENANCE BOND – IF REQUIRED (See Individual contract)

The City of Saginaw does not provide the required bond forms.

Additional information:

Upon failure of the Contractor to furnish said insurance policies or bonds within ten (10) days prior to the award of the Contract by the Council, all the Contractor's rights to the award of the Contract shall terminate unless the time for furnishing any of said instruments shall have been extended by the City Engineer; such extension shall only be for good cause shown by Contractor.

The Contractor must have all copies the Contract signed, insurances, bonds and all required documents returned and approved by City of Saginaw (Engineering, Attorney, and Insurance/Bond Reviews) prior to the contract going to Council for approval and award.

The Contractor will not be allowed to start work until all City of Saginaw signatures are obtained. Contract Books are **not always** signed at the City Council Meeting when the contract is approved.

INSURANCES REQUIRED

INDEMNITY

The Contractor shall, at the Contractor's own expense, protect, defend, indemnify and hold harmless the City, and its officers, employees, agents, or representatives, from and against all claims, damages, liabilities, losses and expenses, including reasonable attorney's fees, resulting from the acts, omissions, or negligence of the Contractor, or any of the Contractor's officers, employees, agents, representatives, or subcontractors, in any way connected or otherwise related to their performance or nonperformance of this Contract.

INSURANCE

a. During the life of the contract, the Contractor shall effect and maintain the following types of insurance:

Commercial General Liability (cgl)
Automobile
Workman's Compensation
Umbrella Liability
Owner's and Contractor's Protective Liability (ocp)
*Builder's Risk (when applicable)
*Pollution Coverage (when applicable)
*The City will specify when such coverage is applicable.

All insurers shall have at least an A- (excellent) rating by A.M. Best or acceptable to the City and be written on an occurrence basis.

Contractor agrees to name and require its subcontractors to name the City of Saginaw, its officers, employees, agents, or representatives, as additional insureds on Contractor's and its subcontractors' general liability and umbrella/excess insurance policies, with primary, non-contributory coverages, and including coverage for products-completed operations hazards and for ongoing work. The policy shall include a per project aggregate. The Additional Insured endorsement shall be as broad as ISO's (CG 20 10 11/85) or a combination of ISO's Scheduled Ongoing Operations (CG 20 10 10/01) and Scheduled Completed Operations (CG 20 37 10/01). All of Contractor's insurance policies shall contain terms waiving subrogation rights against the City of Saginaw its officers and employees. Proof of the waiver of subrogation for each insurance policy shall be by endorsement. The Contractor shall include this waiver of subrogation in contracts with its Subordinate Parties.

For General Liability and Umbrella Coverage
Contractor shall maintain, for a period of six years after completion of all Work on the project General Liability and Umbrella coverage.

The Contractor shall not commence work under this contract until he has obtained all required insurance and evidence of such insurance has been reviewed and approved by the City Engineer.

b. All certificates of insurance issued for this contract shall contain the following information in addition to stating the type of insurance and the amount of coverage.

I. The Contract number and description of work covered by the insurance.

II. The insurance must be in a form acceptable to the City and the deductible shall not exceed $5,000.00, unless otherwise approved by the City.

III. Thirty (30) days' notice in writing of any cancellation, termination or change of condition of the policy.

c. Certificates of Insurance must be presented prior to commencing any work under this contract, as well as upon request by the City during or after the Project; however, Contractor's failure to submit the required Certificate of Insurance, or failure to have the Certificates of Insurance identify the required coverage, does not excuse Contractor from procuring the required insurance. The Contractor shall be responsible for and pay any deductibles or self-insured retention amounts. The Contractor's insurance policies shall provide for 30 days written notice to the City for cancelation or any change in coverage. Not less than two weeks prior to the expiration, cancellation, or termination of any such policy, Contractor shall supply the City with new and replacement certificate(s) of insurance as proof of renewal of said original policy showing compliance with minimum insurance requirements below.

d. Commercial General Liability and Owner's and Contractor's Protective Liability. The Contractor shall procure and shall maintain during the life of this contract Commercial General Liability, and Owner's and Contractor's Protective Liability insurance with limits of liability not less than the amounts listed on the following page.

e. Automobile Insurance: The Contractor shall procure and maintain during the life of this contract Automobile Insurance with limits of liability not less than the amounts listed on the following page.

f. Workman's Compensation: The Contractor shall procure and maintain during the life of this contract Worker's Compensation Insurance, including Employers Liability Coverage, in accordance with all applicable statutes of the State of Michigan.

g. Umbrella and/or Excess Liability: The Contractor shall procure and maintain during the life of this contract Umbrella and/or Excess Liability with limits of liability not less than the amounts listed on the following page.

h. Builder's Risk: (when applicable). The Contractor shall procure and maintain during the life of this contract Builder's Risk Insurance equal to one hundred percent of the completed value of the structures.

i. Pollution Coverage: The Contractor or the Subcontractor who actually performs the work shall carry pollution insurance in the amount of $1,000,000.00 (or such other limit as may be determined in the sole discretion of the City Engineer) where the project involves Asbestos, Environmental or Lead abatement or such other work where the City specifies that pollution insurance is necessary.

INSURANCE LIMITS

General Liability Limits	
$1,000,000	Each Occurrence
$1,000,000	Personal and Advertising Injury
$2,000,000	General Aggregate
$2,000,000	Products and Completed Operations Aggregate
Automobile	
$1,000,000	Each Accident
Umbrella and/or Excess Liability	
$5,000,000	Occurrence/Aggregate
Owner's and Contractor's Protective Liability	
$1,000,000	Occurrence
$2,000,000	Aggregate

The following language applies as it pertains to limits:

Should the Contractor have an insurance policy with limits of liability or coverage greater than or in addition to those required by the contract, then those higher limits of liability and coverage in the Contractor's policy shall apply.

The Contractor is responsible for USHL coverage for workers compensation if required by law.

The umbrella/excess policy can be used to meet underlying requirements and must follow form.

NOTICE TO BIDDERS

IRAN ECONOMIC SANCTIONS ACT:

The act provides that Iran linked businesses are ineligible from submitting a bid on the City's requests for proposals. The Act further provides that the City shall require all bidders to certify that they are not Iran linked businesses.

Definition: Iran linked businesses are those linked to the Iranian energy sector. An Iran linked business is specifically defined as:

i. A person engaging in investment activities in the energy sector of Iran, including a person that provides oil or liquefied natural gas tankers or products used to construct or maintain pipelines used to transport oil or liquefied natural gas for the energy sector of Iran.

ii. A financial institution that extends credit to another person, if that person will use the credit to engage in investment activities in the energy sector of Iran.

The provisions of the Act are only in effect if a country is a state sponsor of terror. A state sponsor of terror is defined as any country determined by the United States secretary of state to have repeatedly provided support for acts of international terrorism. Iran is currently on the US SOS state sponsor of terrorism list (http://www.state.gov/j/ct/list/c14151.htm), along with Cuba, Sudan, and Syria.

NOTICE TO BIDDERS

§ 14.36 PREFERENCE FOR LOCAL BIDDERS.

(A) (1) If the lowest bidder is not a Saginaw-based bidder, as defined above, any Saginaw-based bidder with a bid within 5% of the lowest bid shall be deemed the lowest bidder if it agrees to reduce its bid to match the bid of the lowest bidder. Such a bidder will remain bound to all terms of their original bid.

(2) A lowered bid by a Saginaw-based business which is premised upon, in whole or in part, changes to or variances to the bid specifications, contract requirements, or scope of work, shall be considered non-responsive and will not be considered.

(B) If such a Saginaw-based business refuses to reduce its bid to match the lowest bid, then the next lowest responsive and responsible Saginaw-based business with a bid within 5% of the lowest bid shall be deemed the lowest bidder, if it agrees to reduce its bid to match the bid of the lowest bidder. Such a bidder will remain bound to all other terms of their original bid.

(C) If no responsive and responsible Saginaw-based businesses within 5% of the lowest bid agree to reduce their bids, then the contract shall be awarded to the person or business with the lowest, most responsive and responsible bid.

(D) In the event of a tie between two or more Saginaw-based businesses, where all other factors are equal, the award of the bid shall be by coin toss conducted by the Purchasing Officer or his or her designee.

(E) No contract awarded pursuant to this ordinance shall be sublet in any manner that permits 50% or more of the dollar value of the contract to be performed by a subcontractor or subcontractors who do not meet the definition of “Saginaw-based.”

(F) The section shall not waive or constrain, in any manner, the right and prerogative of the City to reject any and all bids or proposals from any Saginaw-based business which fails to meet the requirements of any other section of this ordinance, or to reject a bid which is in any way incomplete, irregular, not responsive or not responsible.

(G) Local preferences shall not be applied in cases of procurements funded, even in part, with federal dollars, unless such procurement is for architectural and engineering services. When contracting for architectural and engineering services, local preference may be a selection criterion provided its application leaves an appropriate number of qualified vendors, given the nature and size of the project, to complete the contract.

See Title 1: Administrative Code - Chapter 14: Finance and Purchasing

NOTICE INVITING SEALED BIDS

Bid/Contract Number – C-1729
Water & Sewer Road Patch Restoration 2026-2027

FOR THE DEPARTMENT OF PUBLIC SERVICES, ENGINEERING DIVISION, CITY OF SAGINAW, MICHIGAN. Sealed bids will be received by the City of Saginaw Purchasing Office, 1315 S. Washington Avenue, Saginaw, Michigan 48601, **until 3:00 p.m., Tuesday, July 14, 2026**, and then publicly opened for the DEPARTMENT OF PUBLIC SERVICES, ENGINEERING DIVISION – C-1708 Water & Sewer Road Patch Restoration

Complete road patch repairs throughout the City of Saginaw, and furnish all labor, tools, equipment, and materials required to perform the work specified in the contract documents.

Direct any questions to Ronald Rangel –Assistant City Engineer. via email at engineer@saginaw-mi.com , before 3:00pm, July 7, 2026.

To access downloadable contract documents, go to the City of Saginaw's website at https://www.saginaw-mi.com/Bids.aspx. There is **no charge** for these downloadable documents. For a hard copy of the contract documents, call the City Engineer's office at 989-759-1410. The office is in the lower level of the Public Works Service Center building, 1435 S. Washington Avenue, Saginaw, Michigan 48601. There is a **$125.00 non-refundable** charge for a hard copy of the contract book and drawings with an additional charge of **$25.00** to cover the mailing. Checks must be made payable to "Treasurer, City of Saginaw" and mailed to the City Engineer, 1315 South Washington Avenue, Saginaw, Michigan 48601.

All vendors are subject to the provisions of the City's Purchasing, Contracting, and Selling Procedure Ordinance, Title I, Chapter 14, §14.30-14.45, of the Saginaw Code of Ordinances. For disability accommodation, please call 989-759-1410.

As part of the consideration for this bid, the vendor doing business with the City of Saginaw agrees to have withheld from any payments due them, any amounts for taxes, fees, or other charges due the City of Saginaw.

The City of Saginaw has an income tax. All successful bidders will be subject to income tax withholdings; compliance is mandatory.

Contract amounts totaling $100,000 or more will require a certified check, cashier's check, or surety company bid bond in an amount of five percent **(5%)** of the total bid to be submitted with the bid as security for the acceptance and execution of the contract.

The successful bidder on a contract of $50,000.00 or more will be required to furnish surety company bonds as follows:
First - A bond in the sum of one hundred percent (100%) of the contract price running to the City of Saginaw to insure the construction and completion of the entire work according to the proposal and contract.
Second - A bond in the sum of one hundred percent (100%) of the contract price running to the City of Saginaw for the protection of the subcontractors and labor and material suppliers, according to the statute of the State of Michigan at that time in effect.

The City of Saginaw reserves the right to accept or reject any and all bids, or parts thereof, and to waive any irregularities in the bid except those specifically mentioned in the Sealed Bid Instructions. Bidders are required by the City's Purchasing, Contracting, and Selling Procedure Ordinance to submit documentation concerning their current work force and past employment practices and to subscribe to a statement furnished by the City indicating compliance with the Ordinance.

Kim Jaime, Purchasing Officer

CITY OF SAGINAW, MICHIGAN
BID FORM

C-1729 WATER & SEWER ROAD PATCH RESTORATION 2026-2027

To the City of Saginaw Date:_____

In response to your notice, the undersigned, hereinafter called the Contractor, hereby declares that the Contractor has read the "General Instruction to Bidders", "Sealed Bid Instructions" and "General Information", has examined the plans, specifications and the location of the work described herein, has reviewed the proposed Contract and its general conditions, and, is thus fully informed to the nature of the work and the conditions relating to its performance and further understands that the quantities shown hereon are approximate only and are subject to either increase or decrease.

The Contractor hereby proposes to furnish all the necessary equipment and tools, do all the work, furnish all the materials, except as otherwise specified and to complete the work herein described all in accordance with the Contract and its plans and specifications, of which this proposal is a part, for the unit prices named in the following itemized bid.

Prior to and contingent upon award of a contract of $50,000.00 or more, the undersigned further agrees to furnish a surety company performance bond in the sum of not less than 100 percent (100%) of the total amount of the contract company to secure the faithful performance of the Contract and, when required, a surety company labor and material bond in the sum of not less than 100 percent (100%) of the total amount of the Contract for the protection of subcontractors, labor and material suppliers, according to the laws of the State of Michigan at that time in effect. Said signed Contract, surety company bonds, and insurance shall be furnished within ten (10) days from date of notification by the Engineering Division of acceptance of the proposal submitted. The Contract cannot be fully awarded by City Council without the return of these executed documents.

In compliance with the requirements of said notice, this proposal is accompanied by an **original** bid bond, bank money order, certified check, or cashier's check in the sum of five percent (5%) of total bid to guarantee that a contract will be entered into if the above proposal is accepted, and the contract awarded to the undersigned.

52.222-21 Prohibition of Segregated Facilities.

As prescribed in 22.810(a)(1), insert the following clause:

Prohibition of *Segregated Facilities* (Apr 2015)

(a) *Definitions*. As used in this clause

Gender identity has the meaning given by the Department of Labor's Office of Federal Contract Compliance Programs, and is found at http://www.dol.gov/ofccp/LGBT/LGBT_FAQs.html.

Segregated facilities, means any waiting rooms, work areas, rest rooms and wash rooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees, that are segregated by explicit directive or are in fact segregated on the basis of race, color, religion, sex, *sexual orientation*, *gender identity*, or national origin because of written or oral policies or employee custom. The term does not include separate or single-user rest rooms or necessary dressing or sleeping areas provided to assure privacy between the sexes.

Sexual orientation has the meaning given by the Department of Labor's Office of Federal Contract Compliance Programs, and is found at http://www.dol.gov/ofccp/LGBT/LGBT_FAQs.html.

(b) The Contractor agrees that it does not and will not maintain or provide for its employees any *segregated facilities* at any of its establishments, and that it does not and will not permit its employees to perform their services at any location under its control where *segregated facilities* are maintained. The Contractor agrees that a breach of this clause is a violation of the Equal Opportunity clause in this contract.

(c) The Contractor *shall* include this clause in every subcontract and *purchase order* that is subject to the Equal Opportunity clause of this contract.

(End of clause)

Parent topic: 52.222 [Reserved]

PAY ITEM #	DESCRIPTION	APPX. QUANT.	UNIT	UNIT PRICE	BID AMOUNT
1	Mobilization, Max $195,000.00	1	LSUM		
2	Pavement Removal, Complete	6500	Syd		
3	Remove and Replace Conc. Curb & Gutter, Det. F2	1250	Ft		
4	Remove and Replace Gravel Driveway, 21AA	5500	Sft		
5	Remove and Replace Sidewalk, 4"	5000	Sft		
6	Remove and Replace Sidewalk, 6"	3500	Sft		
7	Remove and Replace Concrete Drive or Approach, 6"	305	Syd		
8	Remove and Replace HMA Driveway, 3"	305	Syd		
9	Aggregate Base, Modified	2000	Ton		
10	HMA, 4EML	1500	Ton		
11	Concrete Road Patch	750	Cyd		
12	Concrete Curb Ramp Opening	150	Ft		
13	Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	40	Ea		
14	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	40	Ea		
15	Plastic Drum, Fluorescent, Furn	120	Ea		
16	Plastic Drum, Fluorescent, Oper	120	Ea		
17	Sign, Type B, Temp, Prismatic, Furn	800	Sft		
18	Sign, Type B, Temp, Prismatic, Oper	800	Sft		
19	Sign, Type B, Temp, Prismatic, Spec, Furn	200	Sft		
20	Sign, Type B, Temp, Prismatic, Spec, Oper	200	Sft		
21	Minor Traf Devices	1	LSUM		
22	Traf Regulator Control	1	LSUM		
23	Turf Establishment, Performance	2500	Syd		

TOTAL BID _____

In accordance with the provisions of "Public Act 524 of 1980".

I do hereby designate _____ (name of representative) to submit a written request for progress payment during the duration of this contract.

The Contractor shall start work as specified in the Progress Clause, or as directed by the City Engineer. In no case, shall any work commence prior to receipt of formal Notice to Proceed from the City.

The undersigned bidder does hereby declare that the bidder has the legal status checked below:

_____ Individual

_____ Partnership

_____ Corporation

Incorporated under the laws of the State of _____

_____ Limited Liability Company

Formed under the laws of the State of _____

The undersigned does hereby agree to honor this bid until January 8, 2027.

Michigan's Iran Economic Sanctions Act:
The signature below certifies your company is in compliance with the Michigan Iran Economic Sanctions Act as identified on page #39 of this document. Further information on this Act can be viewed at (http://www.state.gov/j/ct/list/c14151.htm and https://www.legislature.mi.gov/(S(qnwpjcm0uyo1f2fhz0w1mlyq))/mileg.aspx?page=GetObject&objectname=mcl-Act-517-of-2012)

_____
(Signature)

_____
(Printed name)

_____
(Title)

This sheet must be included, or the bid will be disqualified.

By submitting a response to this request for proposal, the Contractor agrees to the terms and conditions set forth herein. Any changes made to such terms and conditions by Contractor in its response may result, at the City's sole discretion, in the Contractor's disqualification.

The successful Contractor will conform to all Contract specifications and requirements which are attached and incorporated as part of this bid. The City reserves the right to accept or reject any and all bids, or parts thereof, and to waive any irregularities in the bid except those specifically mentioned in the sealed bid instructions. Additionally, (if applicable) we reserve the right to add or delete any items(s) and/or service from this bid to the best benefit of The City of Saginaw.

By signature, the Contractor acknowledges that the signer below has complete authority to execute the bid on behalf of the Contractor and that the bid is genuine and not collusive in any manner; and that no other bidders were improperly induced to refrain from bidding or induced to submit a sham bid; and that the Contractor agrees to have withheld from any payment due them, any amounts owed for taxes or other charges due the City of Saginaw; and that successful bidders are subject to mandatory City of Saginaw income tax withholdings.

Signed	_____	Address	_____
Name	_____	City, State, Zip	_____
Title	_____	Telephone No:	_____
Company	_____	Fax No.	_____
E-mail	_____	Date:	_____

Check List

Iran Sanctions sheet Signed and included	Yes	No
Bid Form Signed and included	Yes	No
2nd Copy of Bid form included	Yes	No

Applies ONLY if an addendum(s) has been issued for this project

Addendum(s) Cover Sheet		
#1 – 1st page is signed and included	Yes	No
#2 – 1st page is signed and included	Yes	No
#3 – 1st page is signed and included	Yes	No

This sheet must be included, or the bid will be disqualified.

CONTRACT

CITY OF SAGINAW, MICHIGAN

This Contract is entered into on this _ day of _____, 2026, between **(name of contractor),** of _____ (hereinafter "Contractor"), and the City of Saginaw, 1315 S. Washington Avenue, Saginaw, Michigan 48601 (hereinafter "City"), for **Water & Sewer Road Patch Restoration 2026 - 2027, (C-1729).**

WHEREAS, Contractor, at a regular meeting of the Council of the City of Saginaw, held on July 27, 2026, was awarded the contract for furnishing the necessary labor, equipment, materials, and construction for the completion of (**Water & Sewer Road Patch Restoration 2026-2027**), **(C-1729)**.

Contractor, in consideration of the Agreement herein made by the City, agrees with the City as follows:

Article 1. SUBJECT MATTER. Contractor shall furnish all the materials, except those specified to be furnished by the City, and perform all the work for **Water & Sewer Road Patch Restoration 2026-2027**, **(C-1729),** as listed on the Table of Contents, and as shown on the drawings prepared by the Department of Public Services, Engineering Division, and described in the specifications, and in accordance with the general conditions, the general instructions to bidders, the notice inviting sealed proposals and the proposal, all of which are hereby made a part of this Contract by reference as though fully set forth herein. The Contractor acknowledges Contractor has received a copy of all such documents.

Article 2. COMMENCEMENT OF WORK. The Contractor shall start work as specified in the Progress Clause**,** or as directed by the City Engineer and the work shall be carried on with due diligence, at such points and at such times and seasons, and with such force and in such manner as to secure the completion in accordance with the Progress Clause, the time of beginning, rate of progress and the time of completion being essential conditions of this Contract.

Article 3. PAYMENT. It is hereby mutually agreed that the City shall pay, and the Contractor receive, the sum of **$Numerical amount,** same being the amount named in the Contractor's proposal or bid as full compensation for labor and materials required in executing all the work contemplated in this Contract, subject to additions and deductions, as provided in the specifications.

Article 4. ESTIMATES. The City hereby agrees to make payment under the restrictions and limitations herein contained, from time to time, on account of performance of this contract, by orders drawn upon the proper fund of the City, paying NINETY PERCENT (90%) thereof on the basis of estimates made by the Department of Public Services & Engineering semi-monthly as the work progresses, and approved by the City Engineer. Said estimates shall be made in writing and shall only include work done and material in place and shall not include completed work which, in the opinion of the City Engineer, is not advisable, for the protection of the City, at that time to

make payment on, and such estimates may be altogether withheld when, in the opinion of the City Engineer, work does not progress in accordance with the provisions of this Contract; and the making and furnishing of such estimates shall not be deemed or construed as an acceptance of any part of the work under this Contract. The City Engineer may authorize the reduction of the amount so withheld so that total payment equals NINETY-FIVE PERCENT (95%) of the estimate where the City Engineer shall find that the retention of FIVE PERCENT (5%) of the estimate is sufficient to protect the City, but the total amount so retained shall not in any event be reduced to less than FIVE PERCENT (5%) of the contract price above stated.

Article 5. RETENTION OF MONEYS. In addition to the TEN PERCENT (10%) of contract price above retained, to insure the completion of the work, the City reserves the right to retain at all times from the estimates, an amount sufficient to pay and discharge all debts incurred by Contractor, or subcontractor, for labor performed in the progress of the work, and for material purchased and used, and, at its discretion, to pay the same to the parties entitled thereto, and charge the same against the contract price.

Article 6. SEPARATE CONTRACTS. Where two or more separate proposals are grouped together herein, it is expressly agreed that each of said proposals shall constitute a separate contract and that all of the terms, conditions, and provisions of this Contract shall apply to each of said proposals to the same extent and in the same manner as though each of said proposals had been the subject of a separate contract.

Article 7. PUBLIC ACT 524 of 1980. Notwithstanding any provision herein to the contrary, this agreement is subject to 1980 PA 524, which statute is incorporated herein and made a part hereof by reference. Contractor hereby agrees that the City may, at its option, submit the following matters to dispute resolution by an agent agreed to or selected in accordance with the procedures set forth in the statute:

A. At any time during the term of the contract, to determine whether there has been a delay for reasons that were within the control of the Contractor, and the period of time that delay has been caused, continued, or aggravated by actions of the Contractor.
B. At any time after ninety-four percent (94%) of work under the Contract is in place, whether there has been an unacceptable delay by the Contractor in performance of the remaining six percent (6%) of work under the Contract. The agent shall consider the terms in the Contract and procedures normally followed in the industry and shall determine whether the delay was for failure to follow reasonable improvement practices in the industry for completion of the project.

The agent shall have all the rights, powers and duties specified in the statute.

Article 8. ACCEPTANCE AND FINAL PAYMENT. The final payment, including any retainage previously withheld, shall be payable on the approval and acceptance of the work by the City Engineer.

The payment of the final amount due under this Contract, and the adjustment and payment of all bills rendered for the work done in accordance with any alterations of same, shall release the City from any and all claims or liability on account of work performed or materials furnished under the Contract, or any alterations thereof.

The City of Saginaw has an income tax. All successful bidders will be subject to income tax withholdings and compliance is mandatory.

As part of the consideration for this Contract, the undersigned does hereby agree to have withheld from any payments due them, any amounts for taxes, fees or other charges due the City of Saginaw.

By their signatures below, the parties certify the persons signing on behalf of their respective party has the authority to do so. The parties hereto have executed this Contract the day and year first above written.

CONTRACTOR	**CITY OF SAGINAW**
	By:_____
	Timothy Morales
By:_____	**City Manager**
Name: _____	
Title: _____	

CITY OF SAGINAW

SCOPE OF WORK

COS: TJH JUNE 2026

C-1729 WATER & SEWER ROAD PATCH RESTORATION 2026-2027

Concrete & Asphalt Road repairs throughout the City of Saginaw

The list provided for local and majors streets patches is a list of tentative locations.

Patches may be added or removed as needed based on the observed site conditions. Traffic control will be the responsibility of the Contractor. All major roads listed (Approximately 30) will be closed to through traffic with posted detour, while maintaining local access. 48-hour notice to the City is required for all closures. All local roads listed will be closed to through traffic with no posted detour required, while maintaining local access. Patches must be completed and the roadway open to traffic within 72 hours of removals. The contractor shall place temporary pavement markings until permanent pavement markings are placed.

CITY OF SAGINAW

PROGRESS CLAUSE

(TJH) 1 of 2 June 2026

Start work on or after July 28, 2026 or as directed by City Engineer. All work must be completed on or before June 30, 2027 as shown on the Notice to Proceed, and turf establishment which shall be completed by November 28, 2026. In no case, shall any work commence prior to receipt of formal notice of award by the City.

Work is prohibited on City of Saginaw holidays and between the hours of 3 PM the day prior to the holiday and 7 AM the day after the holiday. Unauthorized work performed during prohibited time shall not be paid for.

	New Year's Day
	Martin Luther King Day
X	Good Friday
X	Memorial Day
X	Independence Day
X	Labor Day
X	Veterans' Day
X	Thanksgiving
	Christmas Eve
	Christmas Day
	New Year's Eve

Submit a complete, detailed, and signed MDOT Form 1130, Progress Clause. The Progress Schedule shall be submitted to the City of Saginaw five (5) days prior to the meeting.

The progress schedule submittal shall include, at a minimum, the controlling work items for the completion of the project and the planned dates or work days that these work items will be the controlling operations. All contract dates including opened to traffic, the final project completion dates, and any other controlling dates must be included in the project schedule.

Failure by the Contractor to meet interim, final, and/or any stage completion dates will result in the assessment of liquidated damages in accordance with subsection 108.10 of the Standard Specifications for Construction, and the special provisions included in the proposal.

After award and prior to the start of work, the Contractor must attend a pre-construction meeting with the Engineer. The schedule for this meeting will be determined by the Engineer after submittal of MDOT Form 1130. The project Engineer will arrange the day, time, and place for the pre-construction meeting. The meeting will be conducted after project award and may be rescheduled if there are delays in the award of the project.

CITY OF SAGINAW

PROGRESS CLAUSE

(TJH) 2 of 2 June 2026

The named subcontractor(s) for designated and/or specialty items, as shown in the proposal, is recommended to be at the pre-construction meeting if such items materially affect the work schedule.

No unnecessary stoppages in work will be allowed once work has begun at the site.

Failure on the part of the contractor to carry out the provisions of the Progress Schedule, as established, may be considered sufficient cause to prevent bidding future projects until a satisfactory rate of progress is again established.

CITY OF SAGINAW

SPECIAL PROVISION

FOR

TECHNICAL SPECIFICATIONS

TJH **1 of 1** **JUNE 2026**

The technical specifications for this project shall be in accordance with the 2020 Standard Specifications for Construction of the Michigan Department of Transportation, hereinafter referred to as the "STANDARD SPECIFICATIONS", the latest MDOT standard road plans, and Traffic and Safety standard plans.

The placement of permanent and temporary pavement markings, and temporary signing for work zones shall be in accordance with the Michigan Manual of Uniform Traffic Control Devices, 2011 Edition.

In case of discrepancy, figured dimensions shall govern over scaled dimensions and the parts of the contract will prevail over all other parts in the following order:

1. City, and MDOT Special provisions
2. MDOT Supplemental specifications
3. Project plans and drawings
4. MDOT Standard plans
5. MDOT Standard specifications

NOTICE TO BIDDERS

UTILITY COORDINATION

COS: TJH 1 of 1 JUNE 2026

The contractor shall cooperate and coordinate construction activities with the owners of utilities as stated in Section 104.08 of the 2020 MDOT Standard Specifications for Construction. In addition, for the protection of underground utilities, the contractor shall follow the requirements in Section 107.12 of the 2020 MDOT Standard Specifications for Construction. Contractor delay claims, resulting from a utility, will be determined based upon Section 109.05.E of the 2020 MDOT Standards Specifications for Construction.

The following public utilities may have facilities located within the right-of-way:

UTILITY	OWNER	CONTACT PERSON
Gas/Electric	Consumers Energy Co. 2400 Weiss Street Saginaw, MI 48602	Sam Oliveri (gas) (517) 915-8819 Sam.Oliveri@cmsenergy.com Virgie Downs (electric) Cell:(989)245-6241 (989)791-5938 Virgie.Downs@cmsenergy.com Alan Lindquist (transmission) (517)788-0534
Telephone	AT&T 309 S. Washington Ave. Saginaw, MI 48607	Mike McLane C:(810) 938-3143 O:(810) 768-0109 mm6798@att.com
Sewer & Water	City of Saginaw 1701 S. Jefferson Ave. Saginaw, MI 48601	Tony Folino (989) 759-1611 tfolino@saginaw-mi.com
Traffic Signals, Signs, Street lights	City of Saginaw 1435 S. Washington Ave. Saginaw, MI 48601	Joe Nugent (989) 737-5583 jnugent@saginaw-mi.com
Cable/ Television	Charter Communications 1480 S. Valley Center Drive Bay City, MI 48706	Mark Kelly (989) 667-0611 mark.kelly@charter.com

For protection of underground utilities, the Contractor shall dial (800) 482-7171 or 811, a minimum of 3 working days prior to excavating. Members will thus be routinely notified. This does not relieve the Contractor of the responsibility of notifying utility owners who may not be a part of the 'Miss Dig' alert system.

CITY OF SAGINAW

SPECIAL PROVISION

FOR

LIQUIDATED DAMAGES

COS:TJH **1 OF 1** **JULY 2026**

GENERAL REQUIREMENT

All work shall be accomplished in accordance with section 108 of the Michigan Department of Transportation 2020 Standard Specifications for Construction and as modified herein.

DESCRIPTION

Liquidated Damages per calendar day will be assessed at 100% of the amount indicated below:

SCHEDULE OF LIQUIDATED DAMAGES	
ORIGINAL CONTRACT AMOUNT	**LIQUIDATED DAMAGES (per calendar day)**
$ 0 to $ 100,000	$500
$ 100,000 to $ 500,000	$800
$ 500,000 to $ 1,000,000	$1000
$ 1,000,000 to $ 5,000,000	$1500
$5,000,000 to $15,000,000	$2000
Over $15,000,000	$4000

ASSESSMENT OF LIQUIDATED DAMAGES

Sums assessed as Liquidated Damages shall not be considered penalties, but as damages due the City from the contractor for failure to complete the work within the specified time.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
MAINTAINING TRAFFIC

Spicer Page **1** of **3** 1/14/22

DESCRIPTION
This work shall consist of all labor, materials and equipment required to maintain traffic within the construction influence areas of each quadrant as outlined on the project drawings.

Traffic shall be maintained by the Contractor throughout the project in accordance with section 104.07.C, 104.11, 812 and 922 of the Standard Specifications for Construction and in accordance with any Supplemental Specifications. All traffic control devices shall conform to Part 6 of the 2011 Michigan Manual of Uniform Traffic Control Devices (MMUTCD).

The contractor will control noise, dust, traffic, and surface restoration according to local ordinances and contract specifications.

CONSTRUCTION INFLUENCE AREA (CIA)
The CIA shall include the right of way of all roads listed on project drawings from the point of beginning to the point of ending as well as at any locations necessary for construction signing.

TRAFFIC RESTRICTIONS
Roadways shall not be closed to traffic. One temporary lane, 10 feet in width, shall be provided at all times for the maintenance of local traffic, except for short durations on a day to day basis if individual connection work is required across the whole width of the roadway. During paving operations, Contractor shall maintain one lane for local traffic during working hours utilizing traffic devices. The Contractor shall furnish, erect, maintain, and upon completion of the work, remove all traffic control devices and barricade lights within the project limits.

Maintain access at all times for local traffic to properties and driveways located within the Construction Influence Area (CIA). Any aggregate used to maintain access to residential and commercial driveways shall be limestone and included in the pay items for driveway removal and replacment.

Open trenches overnight shall be approved by the Engineer. The Contractor may not work after dark unless approved by the Engineer and adequate lighting is provided. Work on weekends shall be approved by the Engineer.

CONSTRUCTION

The Contractor shall provide a minimum of 48-hour notice to the City's Engineering Department prior to a road closure.

The existing utilities as shown on the Plans shall be **protected at all times**. If any damage occurs immediately contact the City of Saginaw Water & Sewer Maintenance & Service division at (989) 759-1612 and the City of Saginaw Engineering Division at (989) 759-1410, along with the owner of the utility.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
MAINTAINING TRAFFIC

Spicer Page **2** of **3** 1/14/22

The Contractor shall provide 24-hour emergency contacts to the Engineer. During non-working periods, the Contractor shall have a maximum one-hour response time for addressing issues within the work zone.

The Contractor shall notify the Engineer and municipality or other necessary agencies of any road closures within the project area.

The Contractor shall coordinate his operations with other contractors or utility owners performing work on other projects within or adjacent to the CIA or adjoining areas to avoid conflicts in maintenance of traffic, construction signing and to provide for the orderly progress of work.

The Contractor will be responsible for coordinating construction activities with all local businesses, keeping them advised, in advance of any construction activities that will affect vehicular and pedestrian movements to their business.

Maintain pedestrian access throughout the project at all times during construction, on at least one side of the street. Stage the removal and replacement of sidewalks and ramps as required. Temporary barricades included in pedestrian access plan will be paid for as **Pedestrian Type II Barricade, Temp**. If any hard surfaces or temporary ramps are required to maintain pedestrian access as a result of the Contractor's staging plan, those items will be at the Contractor's expense and will not be paid for separately.

No work shall be performed between the hours of 10 p.m. and 7 a.m. in accordance with the City ordinance. No deviations from these restrictions will be allowed unless otherwise approved by the Engineer.

TRAFFIC CONTROL DEVICES

The Contractor shall be responsible for maintaining all traffic control devices and shall review the condition and adequacy of traffic control devices each working day for the project duration. Any damaged or inadequate traffic control devices shall be replaced at no additional cost to the municipality.

All temporary traffic control signs shall be placed at a distance "D", "B," and "L' as per MDOT Maintaining Traffic Typical 101-GEN-SPACING-CHARTS. Use 36"x36" advance warning signs.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
MAINTAINING TRAFFIC

Spicer Page **3** of **3** 1/14/22

Notify the City of Saginaw in advance of any planned major street lane closure. The lane shall not be left closed outside of working hours.

To summarize, the following MDOT Maintaining traffic typicals shall be used at all or one time during construction and shall be included in the Proposal:
101-GEN-SPACING-CHARTS
102-GEN-NOTES
110-TR-NFW-2L (traffic regulators 2-lane roadway)
122-NFW-SHL-(R) (shoulder closure 2-lane roadway)
123-NFW-1LC-(R)

MEASUREMENT AND PAYMENT
Payment for Maintaining Traffic shall be in accordance with section 812 of the Standards Specifications for Construction for the work items listed in the log of the project and in the proposal, which shall be payment in full for all labor, material, and equipment needed to accomplish this work.

Payment for temporary signs, plastic drums, and barricades shall be made based on the maximum quantity in place at any one time as determined by the Engineer for the entire project. Moving of units from one location to another is considered included in the appropriate pay item.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
AGGREGATE BASE, MODIFIED

COS Page **1** of **1** March 2025

DESCRIPTION
This work shall meet the requirements of sections 302 and 902 of the Standard Specifications for Construction except as herein specified.

The work includes furnishing, loading, hauling, stockpiling, placing, compacting, and shaping the base material at specified locations.

MATERIALS
Materials for **Aggregate Base, Modified** shall be 100 percent crushed limestone conforming to Dense-Graded Aggregate 21AA under section 902 of the Standard Specifications for Construction.

No crushed concrete shall be accepted.

CONSTRUCTION
Construction shall be in accordance with sections 302.03, 902, and table 902-1 of the Standard Specifications for Construction.

MEASUREMENT AND PAYMENT
The completed work as measured will be paid for at the contract unit price for the following pay item(s).

Pay Item	Pay Unit
Aggregate Base, Modified	Ton

Aggregate Base, Modified will be measured in place, by Ton and will be paid for at the contract unit price. This price shall be payment in full for all labor, materials, and equipment needed to accomplish this work.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
PAVT, REM, MODIFIED
DRIVEWAY, REM

Spicer Page **1** of **1** 11/19/21

DESCRIPTION
Work includes the removal and disposal of existing pavement as specified on the Plans, in the proposal, or as directed by the Engineer. Work shall be performed in accordance with section 204 of the Standard Specifications for Construction, except that additional payment will not be made for multiple layers of pavement or driveway regardless of thickness and type of pavement.

MATERIALS
Provide material in accordance with section 204.02 of the Standard Specifications for Construction.

CONSTRUCTION
Construction shall be in accordance with section 204.03 of the Standard Specifications for Construction.

MEASUREMENT AND PAYMENT
The completed work as measured will be paid for at the contract unit price for the following pay item(s).

Pay Item	Pay Unit
Pavement Removal, Complete	Square Yard
Remove and Replace Concrete Drive or Approach	Square Foot

Removing pavement and driveway will be paid for at the contract unit prices and shall include all labor, equipment and materials to complete the work.

Payment for sawcutting, if required, will be included in the related removal pay item and will not be paid for separately.

Pavement removal shall be to an existing joint or to a sawed joint as shown on plans or as directed by the Engineer.

Driveway removal shall be directed onsite by the Engineer.

Removal of driveway curb shall be included in the **Remove and Replace Concrete Drive or Approach** pay item.

The removal of integral curb will be measured and paid for as **Pavement Removal, Complete** and will not be paid for separately.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
CONCRETE SIDEWALK

Spicer Page **1** of **1** 11/19/21

DESCRIPTION
This work shall consist of furnishing and installing sidewalk and sidewalk ramps at intersections in accordance with section 803 the Standard Specifications for Construction and MDOT Special Detail R-28-J, except as modified herein.

MATERIALS
Material provided for sidewalk shall be in accordance with section 803.02 of the Standard Specifications for Construction with the following exception: Materials for all concrete items shall be Concrete, grade 3500 Six Full Sack Mix, in accordance with section 1004 of the Standard Specifications for Construction.

Detectable Warning Surface, Provide composite detectable warning inlays installed, according to the manufacturer's instructions and Special Detail R-28 Series. Color shall be Barn Red or Brick Red, as approved by the Engineer.

CONSTRUCTION
Prior to beginning construction, the Contractor shall submit the name and plant location of the proposed concrete supplier for the project.

Prior to beginning construction, the Contractor shall submit mix designs for the proposed concrete mixtures proposed for use on the project for the Engineer to review.

A 4-inch minimum sand base shall be constructed for all sidewalks and shall be compacted to 95 percent of maximum unit weight. Sand base shall be MDOT Class II granular material.

MEASUREMENT AND PAYMENT
The completed work as measured will be paid for at the contract unit price for the following pay item(s).

Pay Item	Pay Unit
Remove and Replace Sidewalk,_____inch.....	Square Foot

Sidewalk shall be of the type and thickness called for on the Plans, will be measured in place by area in square foot.

Payment for the 4-inch minimum sand base shall be included in the contract unit price for all sidewalk items.

The contract unit price for sidewalk and ramp includes placement of sand base, furnishing, placing, and curing concrete; furnishing and placing expansion joints; furnishing and placing backfill regardless of amount.

All grading required to meet ADA standards shall be included in the items listed above. All labor, equipment, and materials shall be considered included in the pay items above.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
Concrete Road Patch

OHM Page **1** of **2** 01/14/22

DESCRIPTION
This special provision sets forth requirements for concrete road patch repairs of concrete pavement as indicated on the Plans and as indicated by the Engineer. Complete this work according to section 602 and 603 of the Standard Specifications for Construction and Standard Plan for Concrete Pavement Repair, except as modified herein

MATERIALS
The materials specified in section 1004 & 1006 of the Standard Specifications for Construction apply unless modified by this special provision or otherwise directed by the Engineer.

The Contractor shall use a power screed for finishing concrete. The use of a manual roller screed shall be approved by the Engineer.

CONSTRUCTION
Construct the concrete pavement repair according to section 603 of the Standard Specifications for Construction and the Standard Detail R-44 Series for Concrete Pavement Repair. Dowel and lane tie as set forth in the Standard Detail R-44 Series for Concrete Pavement Repair.

Saw a relief cut in the new concrete in alignment with the longitudinal joint in the existing concrete. Saw a relief cut in the new concrete transversely to create panel lengths of 8 to 12 feet for all repairs 16 feet or longer. Make the relief cut when the concrete has hardened enough that no excess raveling or spalling occurs, but before random cracks develop.

Establish transverse joint reservoirs and load transfer in accordance with Standard Detail R-44 Series for Concrete Pavement Repair.

Place hot poured rubber asphalt joint in accordance with Standard Detail R-44 Series for Concrete Pavement Repair.

Curb replacement shall be included, if applicable, and shall match the existing witnessed elevations and detail in accordance with Standard Detail R-30 Series for Concrete Curb and Concrete Curb & Gutter.

All dowels, lane ties, jointing, sealing, shall not be paid for separately.

Prior to beginning construction, the Contractor shall submit the name and plant location of the proposed concrete supplier for the project.

Prior to beginning construction, the Contractor shall submit mix designs for the proposed concrete mixtures proposed for use on the project for the Engineer to review.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
Concrete Road Patch

OHM Page **2** of **2** 01/14/22

Before placing new concrete for repairs, shape the finished surface of the existing aggregate base course to within ±1/2" of the existing grade and cross section shown on the plans. Provide additional aggregate to address irregularites and obtain the required grade or cross section. See section 302.04 of the standard specifications for construction. Payment included in **6" 21AA Aggregate Base,**.

Acceptance of repairs shall be in accordance with section 1003 of the Standard Specifications for Construction and approved by the Engineer. Repair damage to any adjacent pavement, roadway structure, or appurtenance that results from the repair operation prior to final acceptance, as directed by the Engineer.

MEASUREMENT AND PAYMENT

The completed work as measured will be paid for at the contract unit price for the following pay item(s).

Pay Item	Pay Unit
Concrete Road Patch	Cubic Yard

Concrete Road Patch, includes furnishing, placing, finishing, texturing, and curing the concrete; furnishing any additional concrete required to correct low base conditions; sawing, cleaning, and preparing the transverse and longitudinal joint reservoir and relief cuts; furnishing and installing dowel bars, lane ties, grout filler, and fiber joint fillers, and furnishing and installing joint sealant. Placement of hook bolts as directed by the Engineer shall also be considered included. Costs to move equipment, manpower, and materials from each repair area to another shall be considered included in the concrete pavement items. All curb work, including drops and ramp openings, shall be paid for separately.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
TURF ESTABLISHMENT

Spicer Page **1** of **6** 11/19/21

DESCRIPTION

Section 816 of the Standard Specifications for Construction is deleted and replaced by this special provision. The Contractor shall be responsible for the performance and quality of turf growth in the areas indicated on the plans and as identified by the Engineer. The Contractor shall comply with all state and federal laws and regulations in completing this work.

The Contractor shall establish a durable, permanent, weed-free, mature, perennial turf. The work consists of fundamental turf work, including but not limited to topsoiling, seeding, mulching, erosion control, maintenance, and repair of turf as described herein during the life of the contract.

The Contractor shall choose and implement proven turf establishment industry practices; provide all necessary labor and equipment; select and provide all turf establishment materials; and control erosion and any subsequent sedimentation at all times.

The Contractor shall be responsible for a site analysis and its interpretation for their own use to ensure compliance with this special provision. The site analysis will take into consideration topsoil needs, fertilizer and pH requirements, seed mix, existing and future soil moisture levels, slopes and grades, required erosion control items and devices, maintenance requirements, local highway snow deicing practices, and any other characteristics that influence and affect turf establishment.

Section 107.11 of the Standard Specifications for Construction is revised relative to the Contractor's responsibility for the repair of turf establishment work as follows. The Contractor shall be responsible, at no additional cost to the contract, for the repair of turf establishment work occasioned by storm events up to and including 3 inches of rain in a 24-hour period as documented by local meteorological data submitted to the Engineer for review and approval. All other portions of section 107.11 remain unchanged.

REQUIREMENTS

1) The Contractor shall possess valid Michigan Department of Agriculture commercial pesticide applicator's certificate for right-of-way category.

2) All herbicide applications shall be made by a commercial applicator licensed in the State of Michigan.

a) All individuals applying pesticides shall possess a valid Michigan Department of Agriculture commercial pesticide applicator's certificate for the appropriate category.

b) All application procedures and materials shall meet all federal, state, and local regulations.

3) At least 10 days prior to start of turf establishment, the Contractor performing the turf establishment work shall provide the Engineer with documentation that they will meet one or both of the following requirements:

a) At least one person employed by the Contractor and assigned to the job site shall have a degree or certificate in Turf Management, Horticulture, or related field.

b) At least one person employed by the Contractor and assigned to the job site shall have at least five (5) years of experience in roadside turf establishment.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
TURF ESTABLISHMENT

Spicer Page **2** of **6** 11/19/21

MATERIALS

The Contractor shall use topsoil, seed, mulch, pesticide, herbicide and/or mulch blankets, and any other unique erosion control materials as necessary to fulfill this special provision, as detailed in the plans, and as indicated in the work plan. The Contractor may use additional materials as necessary to meet the standards set forth for turf establishment in this special provision. The use of any sod on the project requires the prior approval of the Engineer and if approved, may be used at limited site locations only.

Selection of all materials is the responsibility of the Contractor with the following minimum conditions:

1) Soil.

a) The Contractor shall provide furnished or salvaged topsoil which may be blended compost that will provide vigorous growth.

i) It shall be humus bearing and of not less than 4 inches in depth.

ii) It shall be free of stones larger than 1 inch in diameter and other debris.

iii) The finished slope shall be trimmed and graded according to subsection 205.03.N of the Standard Specifications for Construction.

2) Seed.

a) The Contractor shall use a seeding mixture that is composed of a blend of four or more species of perennial grass.

i) All species and their cultivars or varieties shall be guaranteed hardy for Michigan.

ii) The seed shall be legally saleable in Michigan.

iii) The seed product shall not contain more than 10 percent inert materials.

iv) The seed source shall be from a MDOT approved certified vendor.

The following is a list of recommended species of perennial grasses: Kentucky Bluegrass, Perennial Ryegrass, Hard Fescue, Creeping Red Fescue, Chewings Fescue, Turf-type Tall Fescue, Buffalo grass, and Alkaligrass-Fults Puccinellia distans.

The cultivars or varieties of grasses selected shall be disease and insect resistant and good color. No one species in the blend shall be more than 25 percent of the mixture by weight. No one species in the blend shall be less than 5 percent of the mixture by weight. No grass species selected shall be considered noxious or objectionable, such as Quack Grass, Smooth Brome, Orchard Grass, Reed Canary Grass, and others.

b) The species and varieties of seed shall be adapted to all site conditions, to the site use, and to the soils, moisture, and local climate.

i) Site use may include but is not limited to detention pond, wildlife habitat, playground, wetlands, forested wetland, rural roadside, urban roadside, and maintained front yard.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
TURF ESTABLISHMENT

c) At least two of the species in the mixture proposed to be planted within 15 feet behind the curb or the shoulder shall be salt tolerant.

3) Mulch.

a) Seeded areas shall be mulched with the appropriate materials for the site conditions, shall promote germination and growth of seed and to mitigate soil erosion and sedimentation.

4) Herbicides.

a) The Contractor shall comply with all federal, state, and local laws as noted in the Standard Specifications for Construction, section 107.

b) A weed control application will require the Contractor to make proper notifications and/or postings as per label and MDA requirements for all locations that will be sprayed.

c) The Contractor will also notify selected City of Saginaw staff 48 hours prior to any applications being made.

d) The Contractor shall furnish and apply herbicide(s) as needed.

e) It shall be the Contractor's responsibility to select the herbicide(s) and the rate at which it will be used.

f) The work and herbicide(s) shall be approved by the Engineer prior to the application of the material.

g) A spray log will be required to be completed and submitted to the project office, each day an application is made.

h) No water shall be drawn from any waterway (i.e. river, ditch, creek, lake etc.) that is located on any state, county, or municipal right-of-way for mixing with herbicides.

5) Fertilizers.

a) The Contractor shall furnish and apply fertilizer(s) as needed.

b) It shall be the Contractor's responsibility to select the fertilizer(s) and the rate at which it will be used.

c) The work and fertilizer(s) shall be approved by the Engineer prior to the application of the material.

6) Water.

a) The Contractor shall furnish and apply water from an approved source as specified in the work plan at a rate of promote healthy growth.

CONSTRUCTION

The Contractor shall be responsible for all work and any and all construction methods used in completing this work. Any part of the Standard Specifications for Construction or MDOT Standard Plans chosen to be implemented by the Contractor shall not imply responsibility on the part of the City of Saginaw for acceptability of the Contractor's construction methods or for the quality of the Contractor's work outcome at any time.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
TURF ESTABLISHMENT

Spicer Page **4** of **6** 11/19/21

1) Inspection of the work

a) The Contractor shall be responsible for all inspection of turf establishment work.

b) The Contractor shall use a Contractor's Daily Report approved by the Engineer to report inspections made and to document turf establishment work performed on this project.

i) The Contractor's Daily Report shall be completed and submitted to the Engineer when any work performed under this special provision is in progress.

ii) The Contractor's Daily Report shall be accompanied by all necessary materials documentation including tests slips, certifications, etc.

iii) The Engineer shall determine the acceptability of these reports in terms of their completeness and accuracy.

iv) The Engineer reserves the right to verify all submitted measurements and computations.

v) Failure by the Contractor to submit acceptable and timely reports to the Engineer may result in withholding of progress pay estimates on turf-related items until such time as reports are submitted in an acceptable and timely fashion.

c) The Engineer reserves the right to inspect the project for any reason in accordance with subsection 104.01 of the Standard Specifications for Construction, including the fulfillment of other inspection requirements such as soil erosion and sedimentation control, NPDES, etc.

i) These inspections made by the Engineer shall not relieve the Contractor of the inspections required by this special provision or the Contractor's responsibilities for erosion control and turf establishment.

2) Erosion Control.

a) Erosion shall be controlled at all times according to section 208 of the Standard Specifications for Construction.

b) Control of soil erosion is the responsibility of the Contractor.

c) Sedimentation controls shall be placed as indicated on the plans or as directed by the Engineer.

d) The site shall be continuously monitored by the Contractor for needed erosion repair from any cause as addressed in the contract documents.

e) All eroded areas shall be returned to their original grade as detailed in the contract documents.

f) If sedimentation occurs in drainage structures or any watercourse or water containment area, corrective action shall be taken immediately and all disturbed areas contributing to this sedimentation shall be restored within 24 hours of erosion occurrence.

i) Sediment deposited as a result of the Contractor's inability to control the soil erosion shall be removed at the Contractor's expense.

g) The Contractor shall reimburse the City of Saginaw for any costs levied against the City of Saginaw, such as fines, environmental costs, costs for remedies required, or any other

CITY OF SAGINAW
SPECIAL PROVISION
FOR
TURF ESTABLISHMENT

costs as a result of the Contractor's failure to comply with this special provision and with all federal, state, and local laws.

3) Erosion Repair.

a) The Contractor is responsible for all repair and liable for all consequences (legal, monetary, or other) associated with erosion or sedimentation damage to finished or unfinished work.

b) All erosion occurrences and the repairs made by the Contractor shall be reported to the Engineer in the format and at the frequency required by the Engineer.

c) Any erosion, displacement, or disturbance to ongoing or completed work by any cause shall be repaired by the Contractor at no additional cost to the contract unless otherwise noted herein.

d) The Contractor shall be responsible and liable for all traffic control and safety measures required to repair and protect damaged turf areas.

e) Any eroded area that may affect the support of the roadbed or safety of the public shall be repaired within 24 hours of the erosion occurrence.

f) Protection devices such as barriers, directional sign/signals, temporary fence, or any other safety measures shall be placed by the Contractor immediately after any erosion damage occurs that has the potential of endangering the public.

i) In these instances, the Contractor shall, within 24 hours of the occurrence of the damage, provide the Engineer with a written summary of the immediate action taken and describing the repairs made and the safety measures taken.

4) Final Acceptance Parameters.

a) Before final acceptance of the turf establishment work, all of the following minimum parameters shall be met throughout all exposed areas of the project designated on the plans or identified by the Engineer as turf establishment areas.

i) There shall be no exposed bare soil and the turf shall be fully germinated, erosion free, weed free, disease free, dark green in color, and in a vigorous growing condition.

b) The Engineer will notify the Contractor of the dates and times of all acceptance inspections.

c) The Contractor may accompany the Engineer while these inspections are being made.

d) If the Contractor does not agree with the decision made by the Engineer, the Contractor can request an inspection by a mutually agreed upon third party (Michigan State University Extension service or other).

i) A joint inspection, including the Engineer, the Contractor, and the third party, will be scheduled.

ii) All expert fees and expenses charged by the third party will be paid by the Contractor.

iii) Any and all claims for extra compensation shall be according to subsection 104.10 of the Standard Specifications for Construction.

CITY OF SAGINAW
SPECIAL PROVISION
FOR
TURF ESTABLISHMENT

Spicer Page **6** of **6** 11/19/21

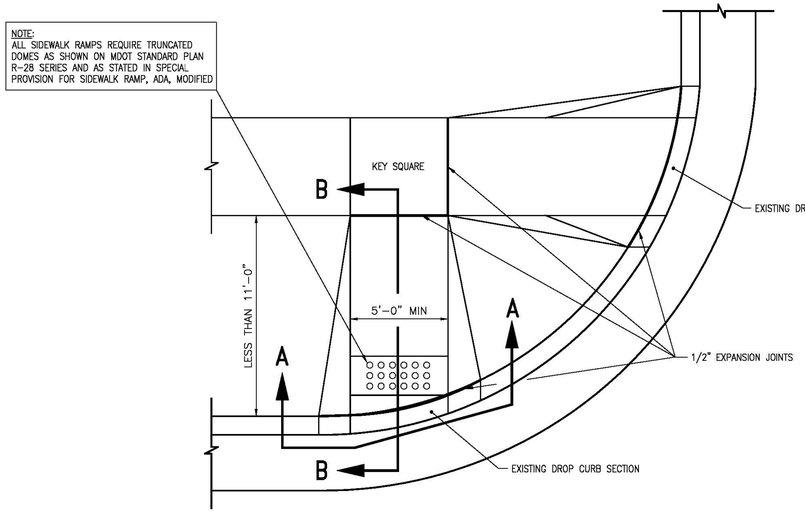
MEASUREMENT AND PAYMENT

The completed work as measured will be paid for at the contract unit price for the following pay item(s).

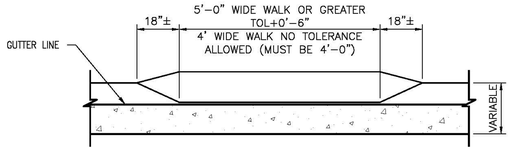
Pay Item	Pay Unit
Turf Establishment, Performance	Square Yard

Turf Establishment, Performance shall be measured in place by area in square yards. All materials, labor, and equipment required or selected by the Contractor to install, maintain, inspect, repair, and meet the acceptance parameters for turf establishment specified in this special provision, including preparation, updating, and submittal of the Contractor's work plan and Contractor's Daily Reports, will not be paid separately but will be considered included in the contract unit price bid for **Turf Establishment, Performance.**

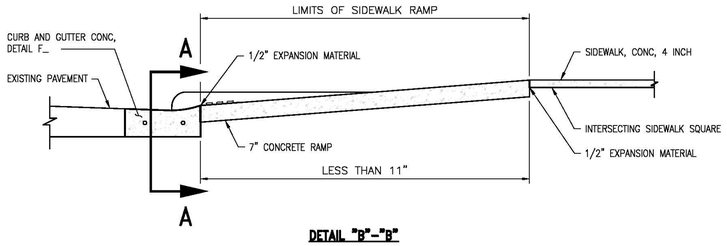
The following schedule of payment applies to work performed according to this special provision. Upon completion of topsoil surfacing stage, 50 percent of the authorized amount for **Turf Establishment, Performance** will be paid to the Contractor. The remaining authorized amount will be paid upon completion of all other work necessary to comply with this special provision and to meet all final acceptance parameters for **Turf Establishment, Performance.**



PLAN VIEW



DETAIL "A"-"A"

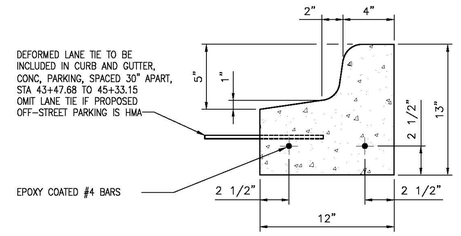


DETAIL "B"-"B"

NOTE:
ALL GRADING AND EXCAVATION NECESSARY TO CONSTRUCT SIDEWALK AS SHOWN, WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED AS PART OF SIDEWALK AND RAMP PAY ITEMS.

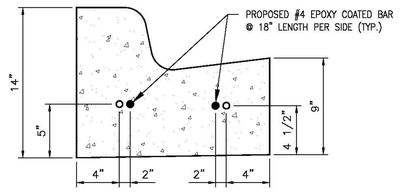
ADA HANDICAP RAMP DETAILS

NO SCALE ADA.DWG



CURB AND GUTTER, CONC, PARKING

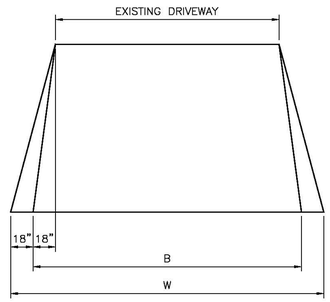
NO SCALE CURBGUT.DWG



NOTE: IN AREAS WHERE CONTRACTOR IS REPLACING EXISTING CURB WITH NEW CURB. CONTRACTOR SHALL DRILL EXISTING CURB AND INSTALL 2-#4 EPOXY COATED BARS PER EACH SIDE OF NEW CURB AS DIRECTED BY THE ENGINEER. COST TO PERFORM THIS WORK SHALL BE INCLUDED IN CURB AND GUTTER, CONC, DETAIL F2.

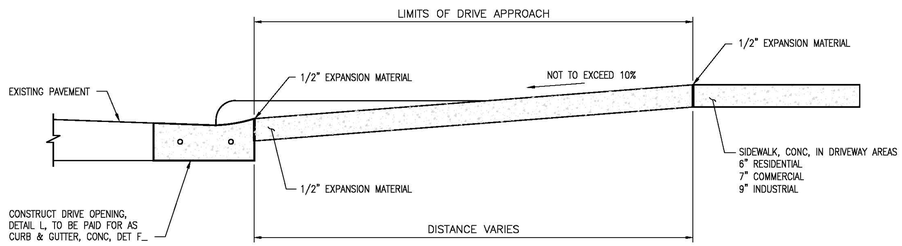
CURB REPLACEMENT DETAIL

NO SCALE CURBREP.DWG



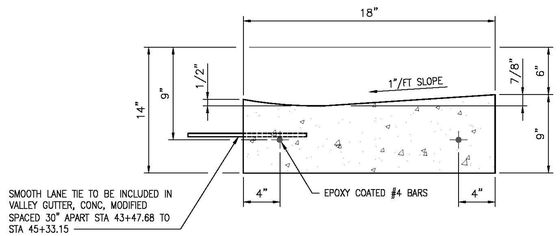
DRIVEWAY APPROACH PLAN

NO SCALE DRVAPP.DWG



DRIVEWAY APPROACH CROSS SECTION

NO SCALE DRVAPP.DWG



VALLEY GUTTER, CONC, MODIFIED

NO SCALE VALGUT.DWG

CITY OF SAGINAW
DEPARTMENT OF PUBLIC SERVICES
-ENGINEERING DIVISION-

PAVEMENT AND CURBS

C-1729 WATER & SEWER ROAD PATCH RESTORATION

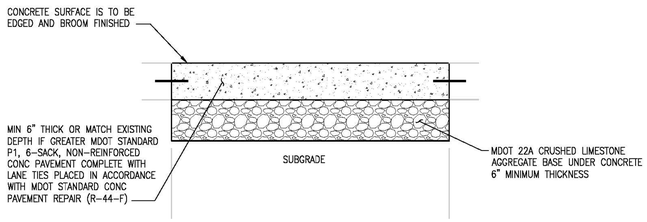
DESIGNED BY JMG
DRAWN BY RS/JDT/KIP/DEH/JTC
CHECKED BY JMG
APPROVED BY DWH

CONSTRUCTED
DATE OF PLAN
SCALE NOT TO SCALE
SHEET OF SHEETS

REVISION: DATE / INITIALS

CONTROL SECTION	JOB NO.	FEDERAL DWSRF PROJECT	ITEM	SHEET NO.
.				67

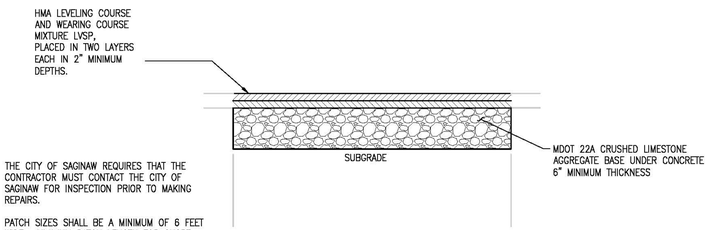
PLOT DATE:
DRAWING PATH:



THE CITY OF SAGINAW REQUIRES THAT THE CONTRACTOR MUST CONTACT THE CITY OF SAGINAW FOR INSPECTION PRIOR TO MAKING REPAIRS.

PATCH SIZES SHALL BE A MINIMUM OF 6 FEET WIDE. MINIMUM PATCH LENGTH SHALL BE BETWEEN NEAREST LONGITUDINAL JOINTS.

CONCRETE PATCH
NO SCALE

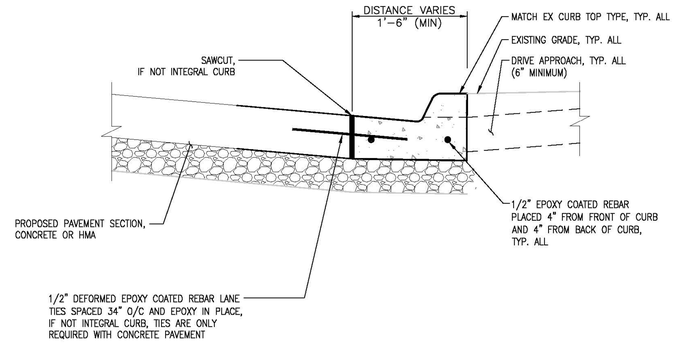


THE CITY OF SAGINAW REQUIRES THAT THE CONTRACTOR MUST CONTACT THE CITY OF SAGINAW FOR INSPECTION PRIOR TO MAKING REPAIRS.

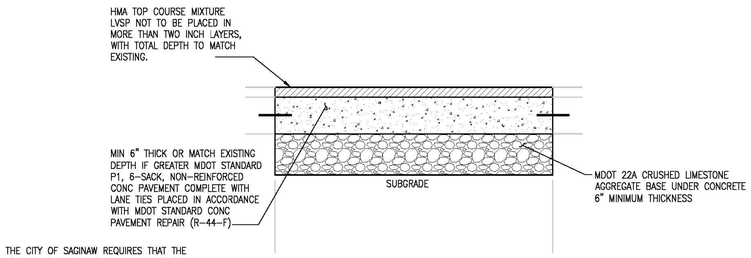
PATCH SIZES SHALL BE A MINIMUM OF 6 FEET WIDE. MINIMUM PATCH LENGTH FOR SHORT LEADS SHALL BE FROM CURB EDGE OF METAL TO ROAD CENTERLINE. MINIMUM PATCH LENGTH FOR LONG LEADS SHALL BE FROM CURB EDGE OF METAL TO OPPOSITE CURB EDGE OF METAL.

TACK COAT BETWEEN ALL COARSES (BOND COAT SHALL BE PER M.D.O.T. STANDARDS)

HMA PATCH
NO SCALE



TYPICAL CONCRETE OR HMA PAVEMENT AND CURB DETAIL
NO SCALE

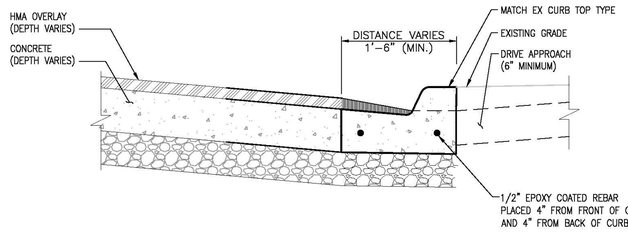


THE CITY OF SAGINAW REQUIRES THAT THE CONTRACTOR MUST CONTACT THE CITY OF SAGINAW FOR INSPECTION PRIOR TO MAKING REPAIRS.

PATCH SIZES SHALL BE A MINIMUM OF 6 FEET WIDE. MINIMUM PATCH LENGTH SHALL BE BETWEEN NEAREST LONGITUDINAL JOINTS.

TACK COAT BETWEEN ALL COARSES (BOND COAT SHALL BE PER M.D.O.T. STANDARDS)

COMPOSITE PAVEMENT PATCH (CONCRETE BASE WITH HMA OVERLAY)
NO SCALE



* EXISTING COMPOSITE PAVEMENT (CONCRETE BASE WITH HMA OVERLAY) MUST BE REPLACED WITH CONCRETE TO A DEPTH OF NO MORE THAN 2" FROM THE FINISHED GRADE AND WILL NOT HAVE A FINISHED SURFACE. THEN PLACE ASPHALT TO MATCH PAVEMENT GRADE AND OVERLAY EXISTING GUTTER AND COMPACT WITH A PLATE COMPACTOR.

TYPICAL COMPOSITE PAVEMENT WITH INTEGRAL CURB DETAIL (OVERLAYED GUTTER PAN)
NO SCALE

CITY OF SAGINAW
DEPARTMENT OF PUBLIC SERVICES
-ENGINEERING DIVISION-

PAVEMENT
C-1729 WATER & SEWER ROAD PATCH RESTORATION

DESIGNED BY JMG	CONSTRUCTED	REVISION: DATE / INITIALS	BID NUMBER / JOB NO. / FEDERAL DWSRF PROJECT / ITEM / SHEET NO.
DRAWN BY RS/JDT/KIP/DEH/JTC	DATE OF PLAN NOV. 2021		
CHECKED BY JMG	SCALE NOT TO SCALE		PLOT DATE: January 21, 2022
APPROVED BY DWH	SHEET ____ OF ____ SHEETS		DRAWING PATH: Q:\PROJ2021\L3044152021 - DOE DWSRF LEAD SERVICE LINE REPLACEMENTS\CAD_GIS

68

Council Communication

Item Number: 14.

Date: July 27, 2026

From: Timothy Morales, City Manager

Subject: Blanket Purchase for EGLE Laboratory Services

Prepared By: Emily Bourdow-Hewitt, Chief Chemist

Manager's Recommendation:

Approve the blanket purchase with the Michigan Department of Environment, Great Lakes, and Energy for $6,500 for laboratory analysis for the Water and Wastewater Treatment Services Department, Water Treatment Division.

Justification:

The Water Treatment Plant is mandated to perform various routine tests as a result of several Environmental Protection Agency (EPA) and Michigan Department of Environment, Great Lakes, and Energy (EGLE) regulatory requirements. Copies of the results must be furnished to EGLE and local county health departments. The EGLE laboratory performs most of the required testing in their laboratory and sends copies of the results to the appropriate regulatory agencies. This is critical analysis and the EGLE laboratory is reliable and consistent. Any alternate laboratories would have to be certified by EGLE to perform these services.

This vendor meets all requirements of §14.33, "Vendors," of "Purchasing, Contracting, and Selling Procedure," of Chapter 14, "Finance and Purchasing," of Title I, "Administrative Code," of the Saginaw Code of Ordinances, O-204.

Funds are budgeted in the Water Operations and Maintenance Fund, Treatment and Pumping Division's Operating Services Account No. 591-542.01-805.000.

Council Action:

Motion to approve the recommendation of the City Manager.

Attachments:

None

Council Communication

Item Number: 15.

Date: July 27, 2026

From: Timothy Morales, City Manager

Subject: HACH Brand Reagent Pick and Ship Plan

Prepared By: Emily Bourdow-Hewitt, Chief Chemist

Manager's Recommendation:

Approve the purchase with HACH Company for $4,900 for HACH brand chemical reagents for the Water and Wastewater Treatment Services Department, Water Treatment Division.

Justification:

On July 8, 2026, the City received a sole qualified quote from HACH Company for HACH brand chemical reagents. The Water Treatment Division performs Turbidity and Free Chlorine Residual (Cl-) analyses using HACH Company's benchtop instruments. Turbidity analysis is an indication of water quality. The Environmental Protection Agency (EPA) and Michigan Department of Environment, Great Lakes, and Energy (EGLE) require continuous and periodic monitoring of these parameters. The requested reagents are on a one-year Reagent Pick and Ship Plan for automatic quarterly delivery plus shipping.

This vendor meets all requirements of §14.33, "Vendors," of "Purchasing, Contracting, and Selling Procedure," of Chapter 14, "Finance and Purchasing," of Title I, "Administrative Code," of the Saginaw Code of Ordinances, O-204.

Funds are budgeted in the Water Operation and Maintenance Fund, Treatment and Pumping Division, Operating Services Account No. 591-542.01-805.000.

Council Action:

Motion to approve the recommendation of the City Manager.

Attachments:

None

Council Communication

Item Number: 16.

Date: July 27, 2026

From: Timothy Morales, City Manager

Subject: Weiss Wetwell, Dewatering Pump

Prepared By: Aaron Rose, Assistant Superintendent of Wastewater

Manager's Recommendation:

Approve the purchase with Detroit Pump, a sole source, for $28,523 for a dewatering pump for the Water and Wastewater Treatment Departments, Remote Facilities Division.

Justification:

The Remote Facilities Division maintains seven Retention Treatment Basins (RTBs), which are used to store, and treat excess combined sewer flow, during wet weather events. The Weiss RTB is lower than the interceptor sewer, so after each rain event, the basin must be pumped using dewatering pumps into the interceptor.

Due to the highly abrasive nature of the grit and other inorganic solids at the bottom of the Wetwell, the dewatering pump has a limited lifespan. The Weiss dewatering pump has failed due to its age and condition. Replacement parts are no longer available for the current pump to continue operation of the Wetwell.

Detroit Pump is the only vendor that can provide a pump compatible with the existing wet-well system, meets the required performance specifications, and supports the proprietary equipment already installed. No other supplier can meet these technical and compatibility requirements without significant redesign, cost, or operational risk.

This vendor meets all requirements of §14.33, "Vendors," of "Purchasing, Contracting, and Selling Procedure," of Chapter 14, "Finance and Purchasing," of Title I, "Administrative Code," of the Saginaw Code of Ordinances, O-204.

Funds are budgeted in the Sewer Operations and Maintenance Fund, Remote Facilities Division, Repairs and Replacements Account No. 590-548-00-974.000.

Council Action:

Motion to approve the recommendation of the City Manager.

Attachments:

None

Council Communication

Item Number: 17.

Date: July 27, 2026

From: Timothy Morales, City Manager

Subject: Flow Meters

Prepared By: Aaron Rose, Assistant Superintendent of Wastewater

Manager's Recommendation:

Approve the purchase with Midwest Municipal Instrumentations, a sole source, for $9,782 for two magnetic flow meters for the Water and Wastewater Treatment Department, Remote Facilities Division.

Justification:

The Remote Facilities Division oversees seven Retention and Treatment Basins (RTBs), which serve as temporary holding areas for wastewater during significant wet weather events. These basins help remove solids and debris and disinfect the water before it is either directed to the Wastewater Treatment Plant or discharged into the Saginaw River.

Disinfection of wet weather flows is a critical process mandated by the National Pollutant Discharge Elimination System (NPDES) permit. Chlorine dosing is carefully controlled at multiple locations using magnetic flow meters and chlorine analyzers to ensure proper treatment. Standardizing hypochlorite flow meters across all seven basins ensures consistency, simplifies maintenance, and reduces costs. The magnetic flow meters currently in use have proven effective and reliable, making them the best choice for continued use.

Midwest Municipal Instruments is the only vendor capable of supplying hypo flow meters that fully integrate with the existing chemical feed system, meet the required accuracy and durability standards for sodium hypochlorite applications, and interface correctly with the proprietary monitoring and control equipment already in place. No other supplier can provide a meter that meets these technical, compatibility, and operational requirements.

This vendor meets all requirements of §14.33, "Vendors," of "Purchasing, Contracting, and Selling Procedure," of Chapter 14, "Finance and Purchasing," of Title I, "Administrative Code," of the Saginaw Code of Ordinances, O-204.

Funds are budgeted in the Sewer Operations and Maintenance Fund, Remote Facilities Division, Repairs and Replacements Account No. 590-548.00-974.000.

Council Action:

Motion to approve the recommendation of the City Manager.

Attachments:

None

Council Communication

Item Number: 18.

Date: July 27, 2026

From: Timothy Morales, City Manager

Subject: L.E.D. Lighting

Prepared By: John Frollo, Superintendent of Wastewater Treatment

Manager's Recommendation:

Approve the purchase with Graybar Electric Co. Inc. for $13,525 for replacement L.E.D. lighting units at the Water and Wastewater Services Department, Treatment and Pumping Division.

Justification:

Outdoor street and ground lighting units at the Wastewater Treatment Plant are controlled by photoelectric sensors. Due to prolonged exposure to wastewater off-gas and general wear, several units have begun to fail. Replacing these aging fixtures is necessary to maintain safe and efficient around-the-clock operations.

On July 6, 2026, Graybar Electric Co Inc. provided a quote for the necessary replacement units. This purchase will be utilizing MDOT Contract #MA180000000463, which provides pre-established pricing in accordance with MDOT purchasing rules.

This vendor meets all requirements of §14.33, "Vendors," of "Purchasing, Contracting, and Selling Procedure," of Chapter 14, "Finance and Purchasing," of Title I, "Administrative Code," of the Saginaw Code of Ordinances, O-204.

Funds are budgeted in the Sewer Operations and Maintenance Fund, Treatment and Pumping Divisions, Parts and Supplies Account No. 590-542.02-742.000.

Council Action:

Motion to approve the recommendation of the City Manager.

Attachments:

None

Council Communication

Item Number: 19.

Date: July 27, 2026

From: Timothy Morales, City Manager

Subject: Blanket Purchase for Deionized Water System Services

Prepared By: Emily Bourdow-Hewitt, Chief Chemist

Manager's Recommendation:

Approve the blanket purchase order with Besco Water Treatment, LLC for $3,500 for Deionized Water System Service for the Water and Wastewater Treatment Services Department, Water Treatment Division.

Justification:

The Water Treatment Division is required to have reagent grade water for laboratory analysis. In order to remain certified by the Michigan Department of Environment, Great Lakes and Energy, the lab must maintain the Deionized Water System.

This vendor meets all requirements of §14.33, "Vendors," of "Purchasing, Contracting, and Selling Procedure," of Chapter 14, "Finance and Purchasing," of Title I, "Administrative Code," of the Saginaw Code of Ordinances, O-204.

Funds are budgeted in the Water Operation and Maintenance Fund, Treatment and Pumping Division's Operating Services Account No. 591-542.01-805.000.

Council Action:

Motion to approve the recommendation of the City Manager.

Attachments:

None

ORDINANCE INTRODUCTION Intro O-1

Moved by Council Member _____, seconded by Council Member _____ to introduce an Ordinance entitled and reading as follows:

O- _____

AN ORDINANCE TO ADD §94.120 “NUISANCE GATHERINGS” TO CHAPTER 94 “NUISANCES; HEALTH AND SAFETY,” TITLE IV “GENERAL REGULATIONS,” OF THE CITY OF SAGINAW CODE OF ORDINANCES, O-1.

Laid over under the Charter Provision.

ORDINANCE INTRODUCTION Intro O-1

Moved by Council Member _____, seconded by Council Member _____ _____ to introduce an Ordinance entitled and reading as follows:

O- _____

AN ORDINANCE TO ADD §94.120 “NUISANCE GATHERINGS” TO CHAPTER 94 “NUISANCES; HEALTH AND SAFETY,” TITLE IV “GENERAL REGULATIONS,” OF THE CITY OF SAGINAW CODE OF ORDINANCES, O-1.

The City of Saginaw Ordains:

Section 1: An ordinance to add §94.120 ‘Nuisance Gatherings” to Chapter 94 “Nuisances; Health and Safety,” Title IV “General Regulations,” of the City of Saginaw Code of Ordinances, O-1.

§94.120 Nuisance Gatherings.

(A) Purpose. There are parties or gatherings on premises in the city that are unsafe, causing a danger to those who are present, and are a civil disturbance and public nuisance. These gatherings can involve alcoholic beverages that are illegally sold and/or provided to individuals in attendance, including underage individuals. These gatherings can result in excessive noise and traffic, excessive consumption of alcohol, overcrowding of the premises, firearms violations, destruction of property, and other ordinance and state law violations. It is necessary to protect the public from such public nuisances.

(B) Definitions. For the purpose of this section the following definitions shall apply unless the context clearly indicates or requires a different meaning.

(1) NUISANCE GATHERING. A social gathering or party, whether static or mobile, conducted on any public or private premises within the City and which, by reason of the conduct of those persons in attendance, results in any one or more of the following conditions or events occurring on public or private property in such a manner that it violates State law or this Code:

(a) The use or possession of any controlled substance or drug;

(b) Indecent exposure or public nudity;

(c) Public urination or defecation;

(d) The unlawful sale, furnishing, possession or consumption of

alcoholic or intoxicating beverages;

(e) The unlawful dumping, placing or depositing of trash or litter on public or private property;

(f) The damage or destruction of public or private property;

(g) The generation of pedestrian or vehicular traffic which obstructs the free flow of traffic within the public rights-of way or interferes with the ability to render police or other emergency services;

(h) The generation of noise in violation of §§94.045-94.047 of this Code;

(i) Public disturbances, brawls, fights, quarrels or similar disturbances of the peace; or

(j) Violation of the fire code, building code or zoning ordinance due to the over-occupancy or overcrowding of a building, structure or dwelling unit, or any adjacent deck or patio, or the obstruction of stairway or entries to a building, structure or dwelling unit.

(2) PREMISES. Any building, structure or dwelling unit, either public, commercial, or residential, including adjacent exterior property, common areas, yards, and parking lots.

(C) Nuisance gathering prohibited.

(1) Nuisance gatherings are declared to be public nuisances and are prohibited in the City.

(2) Any person being the owner, occupant, tenant or otherwise having any possessory control, individually or jointly with others, of any premises who either sponsors, conducts, hosts, invites, suffers, permits, continues, or allows to continue a nuisance gathering at such premises, shall commit a violation of this code, and upon conviction shall be subject to the penalties as provided in §94.999. In any prosecution for a violation of this section, proof of specific intent shall be required as a necessary element.

(a) This section shall not apply where the violation of this code corresponds to a violation of law investigated and enforced by the Michigan Liquor Control Commission or a successor agency.

(3) Any person in attendance at a nuisance gathering, whether or not such person has any possessory control over the premises, shall commit a violation of this section and, upon conviction, shall be punished as provided in §94.999.

Section 2: This ordinance shall take effect August 27, 2026. Enacted: August 17, 2026.

Yeas:
Nays:
Absent:

Brenda F. Moore
Mayor

Kristine Bolzman, MiPMC/CMC
City Clerk

ORDINANCE DECLARED ADOPTED

I, Kristine Bolzman, City Clerk of the City of Saginaw, Michigan, do hereby certify that the foregoing is a true and complete copy of the ordinance adopted by the City of Saginaw, Saginaw County, State of Michigan, at a public meeting held on August 17, 2026, the original thereof is on file in the records of my office; the meeting was conducted and public notice of said meeting was given pursuant to Act No. 267, Public Acts of Michigan, 1976, as amended, and minutes of this meeting were kept and will be made available as required.

Kristine Bolzman, MiPMC/CMC
City Clerk

COUNCIL COMMUNICATION R-1

From: Timothy Morales, City Manager

Subject: MDNR ORLP Grant Submission – Saginaw Riverfront Park

Prepared by: Travis Hare, Public Services Department

Manager's Recommendation:

I recommend adoption of the resolution authorizing the submission of a Michigan Department of Natural Resources (MDNR) Outdoor Recreation & Legacy Partnership (ORLP) Program grant application for the construction of the Saginaw Riverfront Park for the Public Services Department, Engineering Division.

Justification:

The National Parks Service (NPS) announced a competitive grant process through the Outdoor Recreation & Legacy Partnership (ORLP) program for public outdoor recreation areas and facilities. This program is being administered through the MDNR.

The Saginaw Riverfront Park is located along the Saginaw River between Emerson Street and vacated Hayden Street. This park is being designed and developed as part of the overall infrastructure improvements related to the Medical Diamond Development project. This project will include the construction of a fishing boardwalk, pier & floating dock system, various playground pockets to accommodate all ages and abilities, a kayak launch, outdoor fitness stations, an outdoor amphitheater for small venue shows, a great lawn area with a gradual slope and waterfront access, riverbank stabilization, and improvements to the Riverfront/Iron Belle Trail through the park.

The total project cost is approximately $16,910,842. The grant application is for $5,000,000, approximately 30% of the total construction cost. The City would be required to provide a 70% match and any cost overruns, which is approximately $11,910,842 of the total project cost. Most of the City match is already being covered by other federal & state grant funding we have received. The City is proposing to provide a higher match than required to increase project competitiveness.

If the grant is awarded, funds for the match will be budgeted in the SOM Downtown Saginaw Medical Facility Grant Fund, SOM Downtown Saginaw Medical Facility Division, Construction Projects Account No. 286-199.00-955.003.

Council Action:

This council communication is for informational purposes only of the resolution to be adopted.

RESOLUTION R-1

AUTHORIZING THE CITY OF SAGINAW TO SUBMIT AN OUTDOOR RECREATION LEGACY PARTNERSHIP GRANT APPLICATION AND COMMIT MATCHING FUNDS

Moved by Council Member _____, seconded by Council Member _____ to adopt the following resolution:

WHEREAS, the National Parks Service (NPS), through the Outdoor Recreation Legacy Partnership program (ORLP), provides matching grants to cities for park projects in communities underserved by parks and access to outdoor recreation; and

WHEREAS, the Michigan Department of Natural Resources (MDNR) administers the ORLP program in Michigan and announced a competitive grant process to accept applications for public outdoor recreation areas and facilities; and

WHEREAS, the City of Saginaw supports the submission of an application titled Saginaw Riverfront Park; and

WHEREAS, the estimated total costs for the project are **$16,910,842;** and

WHEREAS, the City of Saginaw has committed **$11,910,842** toward the project to date, which exceeds the minimum matching commitment of **50%** of total project costs, and

WHEREAS, the City of Saginaw wishes to submit an Outdoor Recreation Legacy Partnership grant application requesting **$5,000,000;** and

WHEREAS, the City of Saginaw conducted a robust public engagement and planning effort for Riverfront Park in 2024 and 2025; and

WHEREAS, improvements at Saginaw Riverfront Park will contribute to the revitalization of the Saginaw Riverfront, Downtown Saginaw and the planned Medical Diamond development; and

WHEREAS, the City of Saginaw commits to owning and operating the constructed facility and implementing a maintenance plan in perpetuity and causing operations and maintenance to occur; and

WHEREAS, Timothy Morales, City Manager, will be the authorized representative on behalf of the City to sign a project contract agreement upon the receipt of grant award funding.

NOW, THEREFORE, BE IT RESOLVED, that the City of Saginaw authorizes the submittal of an Outdoor Recreation Legacy Partnership grant application in the amount of $5,000,000 to support construction of the Saginaw Riverfront Park.

Ayes:
Nays:
Absent:

RESOLUTION DECLARED ADOPTED

I, Kristine Bolzman, City Clerk of the City of Saginaw, Michigan, do hereby certify that the foregoing is a true and complete copy of the resolution adopted by the City of Saginaw, Saginaw County, State of Michigan, at a public meeting held on July 27, 2026; the original thereof is on file in the records of my office; the meeting was conducted and public notice of said meeting was given pursuant to Act No. 267, Public Acts of Michigan, 1976, as amended, and minutes of this meeting were kept and will be made available as required.

_____
Kristine Bolzman, MiPMC/CMC
City Clerk

RESOLUTION R-2

RESOLUTION TO AUTHORIZE SPONSORS OF VARIOUS COMMUNITY EVENTS THE USE OF AMPLIFYING EQUIPMENT

Moved by Council Member _____, seconded by Council Member _____ to adopt the following resolution:

WHEREAS, the sponsors (as listed below) plan to hold the following events:

Name of Event	Location	Date	Sponsor
989 Day	Morley Plaza	9/8/26	HELP CVI
5th Annual We love Saginaw Businesses Trunk or Treat	Celebration Park	10/21/26	City of Saginaw

WHEREAS, the above sponsors request permission to use amplifying equipment on the dates listed above; and

WHEREAS, City Council can provide authorization for the use of amplifying equipment on public property.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Saginaw hereby authorizes the use of amplifying equipment during the above events listed with dates and locations (subject to change), between the hours of 10:00 a.m. and 10:00 p.m., to be held at the various locations listed in the above chart.

Ayes:
Nays:
Absent:

RESOLUTION DECLARED ADOPTED

I, Kristine Bolzman, City Clerk of the City of Saginaw, Michigan, do hereby certify that the foregoing is a true and complete copy of the resolution adopted by the City of Saginaw, Saginaw County, State of Michigan, at a public meeting held on July 27, 2026; the original thereof is on file in the records of my office; the meeting was conducted and public notice of said meeting was given pursuant to Act No. 267, Public Acts of Michigan, 1976, as amended, and minutes of this meeting were kept and will be made available as required.

_____
Kristine Bolzman, MiPMC/CMC
City Clerk

SUPPLEMENTAL RESOLUTION AUTHORIZING ISSUANCE OF WATER SUPPLY SYSTEM REVENUE REFUNDING BONDS, SERIES 2026

Moved by Council Member _____, seconded by Council Member _____ to adopt the following resolution:

WHEREAS: by resolution adopted on March 6, 2000 (the "Resolution"), the City Council of the City of Saginaw authorized the issuance of its Water Supply System Revenue and Revenue Refunding Bonds, Series 2000 in the aggregate principal amount of $10,010,000 (the "Series 2000 Bonds") under Act 94, Public Acts of Michigan, 1933, as amended ("Act 94"), to finance improvements to the System (as defined in the Resolution) and to refund then outstanding water supply system revenue bonds of the City; and

WHEREAS: by resolution adopted on December 17, 2007, that supplemented the Resolution (the "2008 Supplemental Resolution"), the City Council of the City authorized the issuance of its Water Supply System Revenue Bonds, Series 2008 in the aggregate principal amount of $11,100,000 (the "Series 2008 Bonds") under Act 94 to finance improvements to the System; and

WHEREAS: by resolution adopted on October 25, 2010, that supplemented the Resolution, the City Council of the City authorized the issuance of its Water Supply System Revenue Bonds, Series 2011A in the aggregate principal amount of $18,000,000 (the "Series 2011A Bonds") under Act 94 to finance improvements to the System; and

WHEREAS: by resolution adopted on August 22, 2016, that supplemented the Resolution (the "2016 Supplemental Resolution"), the City Council of the City authorized the issuance of its Water Supply System Revenue and Revenue Refunding Bonds, Series 2016 in the aggregate principal amount of $23,730,000 (the "Series 2016 Bonds") under Act 94 to finance improvements to the System and to advance refund a portion of the Series 2008 Bonds; and

WHEREAS: by resolution adopted on March 22, 2021, that supplemented the Resolution (the "2021 Supplemental Resolution"), the City Council of the City authorized the issuance of its Water Supply System Revenue and Revenue Refunding Bonds, Series 2021 in the aggregate principal amount of $18,225,000 (the "Series 2021 Bonds") under Act 94 to finance improvements to the System and to advance refund the Series 2011A Bonds; and

WHEREAS: the Series 2011A Bonds have been paid in full and none of the Series 2011A Bonds remain outstanding; and

WHEREAS: by resolution adopted on March 7, 2022, that supplemented the Resolution, as amended on August 15, 2022 (as amended, the "2022 Supplemental

Resolution"), the City Council of the City authorized the issuance of its Water Supply System Junior Lien Revenue Bonds, Series 2022 in the aggregate principal amount of $5,000,000 (the "Series 2022 Bonds") under Act 94 to finance improvements to the System; and

WHEREAS: by resolution adopted on July 28, 2025, that supplemented the Resolution, (the "2025 Supplemental Resolution"), the City Council of the City authorized the issuance of its Water Supply System Junior Lien Revenue Bonds, Series 2025 in the aggregate principal amount of $18,800,000 (the "Series 2025 Bonds") under Act 94 to finance improvements to the System; and

WHEREAS: by resolution adopted on May 18, 2026, that supplemented the Resolution, (the "2026A Supplemental Resolution"), the City Council of the City authorized the issuance of its Water Supply System Junior Lien Revenue Bonds, Series 2026 in the aggregate principal amount of $9,145,000 (the "Series 2026 Revenue Bonds") under Act 94 to finance improvements to the System; and

WHEREAS: the Resolution authorizes the issuance of Additional Bonds (as defined therein) of equal standing with the Series 2000 Bonds, the Series 2008 Bonds, the Series 2016 Bonds, and the Series 2021 Bonds, and to which the Series 2022 Bonds, the Series 2025 Bonds and the Series 2026 Revenue Bonds are subordinate, for the acquisition and construction of repairs, enlargements, extensions, additions and improvements to the System and for refunding all or a part of any outstanding Bonds if the actual or augmented Net Revenues (as defined therein) of the System for the then last preceding audited Fiscal Year (as defined therein) shall be equal to at least 125% of the Maximum Annual Debt Service (as defined therein) on the Series 2000 Bonds, the Series 2008 Bonds, the Series 2016 Bonds, the Series 2021 Bonds and any Additional Bonds then being issued; and

WHEREAS: the Series 2016 Bonds remain outstanding and unpaid as of the date of the adoption of this resolution in the aggregate principal amount of $11,925,000; and

WHEREAS: it is desirable to refund all or a portion of the Series 2016 Bonds currently outstanding.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Saginaw, Saginaw County, Michigan, as follows:

1. 2026B SUPPLEMENTAL RESOLUTION. This resolution (hereinafter referred to as the "2026B Supplemental Resolution") is adopted in accordance with Section 26(a)(i) of the Resolution and pursuant to the authority contained in Act 94.

2. DEFINITIONS. All terms which are defined in Section 1 of the Resolution shall have the same meanings in this 2026B Supplemental Resolution including the

preambles thereto. In addition, the following terms shall have the following meanings in this 2026B Supplemental Resolution:

a. "Interest Payment Date" means each January 1 and July 1 on which interest shall be payable on the Series 2026 Refunding Bonds, as provided in the Sale Order.
b. Refunded Bonds" means the Series 2016 Bonds maturing in the years 2027 through 2036, which are being Refunded by the Series 2026 Refunding Bonds.
c. "Sale Order" means the written order of the City Manager or the City Manager's designee (either, the "Authorized Officer") approving the sale of the Series 2026 Refunding Bonds and making certain determinations regarding the final terms thereof within the parameters of this 2026B Supplemental Resolution.
d. "Series 2026 Refunding Bonds" means the City's Water Supply System Revenue Refunding Bonds, Series 2026, as authorized by this 2026B Supplemental Resolution.
e. "Series 2026 Refunding Issue Date" means the date on which the Series 2026 Refunding Bonds are issued and delivered to the original purchaser upon receipt of payment therefor.

3. NECESSITY; PUBLIC PURPOSE. It is hereby determined to be a necessary public purpose of the City to Refund the Refunded Bonds.

4. AUTHORIZATION OF SERIES 2026 Refunding BONDS - PURPOSE. To pay all of the cost necessary to Refund all of the Refunded Bonds, including payment of bond insurance premiums, if any, legal, financial and other expenses incident thereto and incident to the issuance and sale of the Series 2026 Refunding Bonds and incident to the Refunding of the Refunded Bonds, the City shall borrow the sum of not to exceed Thirteen Million and Dollars ($13,000,000), as finally determined in the Sale Order, and issue the Series 2026 Refunding Bonds therefor pursuant to the provisions of Act 94.

5. SERIES 2026 REFUNDING BOND DETAILS. The Series 2026 Refunding Bonds shall be designated "Water Supply System Revenue Refunding Bonds, Series 2026;" shall be payable out of Net Revenues, as more fully set forth in Section 7 of the Resolution; shall be dated as of the date of delivery thereof; shall be issued as Serial Bonds or Term Bonds, or a combination thereof, as determined by the Authorized Officer in the Sale Order; shall be numbered from 1 upwards; shall be fully registered; shall be in the denomination of $5,000 each or any integral multiple thereof not exceeding the aggregate principal amount for each maturity at the option of the purchaser thereof; shall bear interest at a rate or rates not exceeding 6% per annum to be determined by the Authorized Officer in the Sale Order, payable on each Interest Payment Date; shall mature on July 1 in such years and amounts as shall be determined by the Authorized Officer in

the Sale Order; and shall be sold at a purchase price to be determined by the Authorized Officer in the Sale Order.

6. PAYMENT OF PRINCIPAL AND INTEREST. The principal of and interest on the Series 2026 Refunding Bonds shall be payable in lawful money of the United States. Principal shall be payable upon presentation and surrender of the Series 2026 Refunding Bonds to the Bond Registrar as they severally mature. Interest shall be paid to the registered owner of each Series 2026 Refunding Bond as shown on the registration books of the City kept by the Bond Registrar at the close of business on the 15th day of the calendar month preceding the month in which the interest payment is due (the "Record Date"). Interest shall be paid when due by check or draft drawn upon and mailed by the Bond Registrar to the registered owner on the Record Date at the registered address as of said Record Date. Interest on the Series 2026 Refunding Bonds shall be computed on the basis of a 360-day year consisting of twelve 30-day months.

7. MANDATORY REDEMPTION. If any of the Series 2026 Refunding Bonds are designated as Term Bonds in the Sale Order such Series 2026 Refunding Bonds shall be subject to mandatory redemption at a redemption price of par and accrued interest to the redemption date in accordance with the Sale Order and upon the terms and conditions set forth in the form of Series 2026 Refunding Bonds contained in Section 14 hereof. The Series 2026 Refunding Bonds to be so redeemed shall be selected by lot.

8. OPTIONAL REDEMPTION. The Series 2026 Refunding Bonds shall be subject to optional redemption prior to maturity, if so determined by the Authorized Officer at the time of sale, upon such terms and conditions as may be determined by the Authorized Officer in the Sale Order. The Series 2026 Refunding Bonds to be so redeemed in accordance with this Section 8 shall be selected by lot and shall be subject to the terms and conditions contained in the form of Series 2026 Refunding Bonds contained in Section 13 hereof.

9. BOOK-ENTRY SYSTEM. Initially, one fully-registered Series 2026 Refunding Bond for each maturity, in the aggregate amount of such maturity, shall be issued in the name of Cede & Co., as nominee of The Depository Trust Company ("DTC") for the benefit of other parties (the "Participants") in the book-entry-only transfer system of DTC. In the event the City determines that it is in the best interest of the City not to continue the book-entry system of transfer or that the interests of the holders of the Series 2026 Refunding Bonds might be adversely affected if the book-entry system of transfer is continued, the City may notify DTC and the Bond Registrar, whereupon DTC will notify the Participants of the availability through DTC of Series 2026 Refunding Bond certificates. In such event, the Bond Registrar shall deliver, transfer and exchange Series 2026 Refunding Bond certificates as requested by DTC and any Participant or "beneficial owner" in appropriate amounts in accordance with the Resolution and

this 2026B Supplemental Resolution. DTC may determine to discontinue providing its services with respect to the Series 2026 Refunding Bonds at any time by giving notice to the City and the Bond Registrar and discharging its responsibilities with respect thereto under applicable law or the City may determine that DTC is incapable of discharging its duties and may so advise DTC. In either such event, the City shall use reasonable efforts to locate another securities depository. Under such circumstances (if there is no successor securities depository), the City and the Bond Registrar shall be obligated to deliver Series 2026 Refunding Bond certificates in accordance with the procedures established by the Resolution and this 2026B Supplemental Resolution. In the event Series 2026 Refunding Bond certificates are issued, the provisions of the Resolution and this 2026B Supplemental Resolution shall apply to, among other things, the transfer and exchange of such certificates and the method of payment of principal of and interest on such certificates. Whenever DTC requests the City and the Bond Registrar to do so, the City and the Bond Registrar shall cooperate with DTC in taking appropriate action after reasonable notice to make available one or more separate certificates evidencing the Series 2026 Refunding Bonds to any Participant having Series 2026 Refunding Bonds certificated to its DTC account or to arrange for another securities depository to maintain custody of certificates evidencing the Series 2026 Refunding Bonds.

Notwithstanding any other provision of this 2026B Supplemental Resolution to the contrary, so long as any Series 2026 Refunding Bond is registered in the name of Cede & Co., as nominee of DTC, all payments with respect to the principal of, interest on and redemption premium, if any, on the Series 2026 Refunding Bonds and all notices with respect to the Series 2026 Refunding Bonds shall be made and given, respectively, to DTC as provided in the Blanket Issuer Letter of Representations between the City and DTC, and the Authorized Officer is authorized to sign such additional documents as he deems necessary or appropriate in order to accomplish the issuance of the Series 2026 Refunding Bonds in accordance with law and the Resolution and this 2026B Supplemental Resolution.

10. EXECUTION AND DELIVERY OF SERIES 2026 REFUNDING BONDS. The Series 2026 Refunding Bonds shall be executed in the name of the City with the facsimile signatures of the Mayor and City Clerk and shall have a facsimile of the City's seal printed thereon. No Series 2026 Refunding Bond shall be valid until authenticated by an authorized representative of the Bond Registrar. The Series 2026 Refunding Bonds shall be delivered to the Bond Registrar for authentication and be delivered by the Bond Registrar to the City Treasurer for delivery to the purchaser upon payment of the purchase price for the Series 2026 Refunding Bonds.

11. PAYMENT OF BONDS; DEFEASANCE. As provided in Section 7 of the Resolution, the Bonds and the interest thereon shall be payable solely from the

Net Revenues (except to the extent payable from the proceeds of bond insurance or other credit enhancement or from the proceeds of Bonds), and to secure such payment there is hereby created a statutory lien upon the whole of the Net Revenues which shall be a first lien, to continue until payment in full of the principal of and interest on all Bonds (including the Series 2000 Bonds, the Series 2008 Bonds, the Series 2026 Refunding Bonds and any Additional Bonds) payable from the Net Revenues, or, until Sufficient cash, Sufficient Government Obligations, Sufficient Municipal Obligations or any combination thereof shall have been deposited in trust for payment in full of the principal of and the interest on all Bonds to be paid or defeased to their maturity, or, if called or if irrevocable instructions have been given to call for redemption, to the date fixed for redemption together with the amount of the redemption premium, if any. Upon deposit of Sufficient cash, Sufficient Government Obligations, Sufficient Municipal Obligations or any combination thereof, as provided in the previous sentence, the statutory lien herein created shall be terminated with respect to the Bonds to be defeased, the holders of these Bonds shall have no further rights under the Resolution, the 2008 Supplemental Resolution, the 2016 Supplemental Resolution, the 2021 Supplemental Resolution, the 2022 Supplemental Resolution, the 2025 Supplemental Resolution, the 2026A Supplemental Resolution or this 2026B Supplemental Resolution except for payment from the deposited funds and for rights of replacement, registration and transfer, and such Bonds shall no longer be considered to be outstanding under the Resolution, the 2008 Supplemental Resolution, the 2016 Supplemental Resolution, the 2021 Supplemental Resolution, the 2022 Supplemental Resolution, the 2025 Supplemental Resolution, the 2026A Supplemental Resolution or this 2026B Supplemental Resolution.

12. SERIES 2026 REFUNDING BOND PROCEEDS. On the Series 2026 Refunding Issue Date, the proceeds of the sale of the Series 2026 Refunding Bonds shall be deposited as follows:

(a) First, there shall be deposited in the Redemption Fund an amount equal to the accrued interest, if any, received on the delivery of the Series 2026 Refunding Bonds and the City may take credit for the amount so deposited against the amount required to be deposited in the Redemption Fund for payment of the next maturing interest on the Series 2026 Refunding Bonds.

(b) Next there shall be deposited in the Bond Reserve Account an amount sufficient, when added to any other deposits made by the City, to meet the Bond Reserve Requirement, but not in excess of the maximum permitted by the Code.

(c) Next there shall be deposited in an escrow fund (the “Escrow Fund”), Sufficient cash and/or Sufficient Government Obligations which shall be used to pay the principal of and interest on the Refunded Bonds as they become due at maturity or earlier redemption and to pay the costs of

issuance of the Series 2026 Refunding Bonds. The deposit to the Escrow Fund shall be made from proceeds of the sale of the Series 2026 Refunding Bonds and other available moneys held under the Resolution, if any, as determined by the Authorized Officer in the Sale Order. The Escrow Fund shall be held by Argent Institutional Trust Company, hereby appointed as escrow agent (the "Escrow Agent"), in trust pursuant to an escrow deposit agreement (the "Escrow Agreement"), which Escrow Agreement shall direct the Escrow Agent irrevocably to take all necessary steps to pay the principal of and interest on the Refunded Bonds when due at redemption and to cause the Refunded Bonds to be called for redemption as specified in the Escrow Agreement. Any balance remaining in the Escrow Fund after payment in full of principal of and interest on the Refunded Bonds, shall be applied as provided in the Escrow Agreement.

The Authorized Officer, in the Sale Order, shall authorize the form of and execution of the Escrow Agreement for and on behalf of the City.

13.FORM OF SERIES 2026 REFUNDING BONDS. The Series 2026 Refunding Bonds shall be in substantially the following form, with such changes and additions as shall be determined to be appropriate by the Authorized Officer:

UNITED STATES OF AMERICA
STATE OF MICHIGAN
COUNTY OF SAGINAW

CITY OF SAGINAW
WATER SUPPLY SYSTEM REVENUE REFUNDING BOND
SERIES 2026

INTEREST RATE	MATURITY DATE	DATE OF ORIGINAL ISSUE	CUSIP

Registered Owner:

Principal Amount:

The City of Saginaw, County of Saginaw, State of Michigan (the "City"), acknowledges itself indebted to, and for value received hereby promises to pay to, the Registered Owner identified above, or registered assigns, the Principal Amount set forth above on the Maturity Date specified above, unless redeemed prior thereto as hereinafter provided, upon presentation and surrender of this bond at Argent Institutional Trust Company in the City of Grand Rapids, Michigan, the bond registrar and paying agent, or at such successor bond registrar and paying agent as may be designated pursuant to the Resolution (as hereinafter defined), and to pay to the Registered Owner, as shown on the registration books at the close of business on the 15th day of the calendar month preceding the month in which an interest payment is due, by wire transfer or by check or draft drawn upon and mailed by the bond registrar and paying agent by first class mail postage prepaid to the Registered Owner at the registered address, interest on such Principal Amount until the City's obligation with respect to the payment of such Principal Amount is discharged, at the rate per annum specified above. Interest is payable on the first days of January and July in each year, commencing on _____ 1, 20__. Principal and interest are payable in lawful money of the United States of America.

This bond is one of a series of bonds (the "Series 2026 Refunding Bonds") of even date and like tenor, except as to denomination, rate of interest and date of maturity, aggregating the principal sum of _____ Dollars ($_____) issued by the City under and pursuant to a resolution duly adopted by the City Council of the City on March 6, 2000, as supplemented by resolutions adopted by the City Council of the City on December 17, 2007, October 25, 2010, August 22, 2016, March 22, 2021, March 7,

2022, July 28, 2025, May 18, 2026, and July 27, 2026 (as supplemented, the "Resolution") and an order of the _____ of the City and under and in full compliance with the Constitution and statutes of the State of Michigan, including specifically Act 94, Public Acts of Michigan, 1933, as amended, for the purpose of refunding certain outstanding water supply system revenue bonds of the City and the costs of issuing the Series 2026 Refunding Bonds.

OPTIONAL REDEMPTION

Series 2026 Refunding Bonds maturing prior to July 1, 20__, are not subject to optional redemption prior to maturity. Series 2026 Refunding Bonds maturing on and after July 1, 20__, are subject to redemption prior to maturity at the option of the City, in such order as shall be determined by the City, on any one or more dates on and after July 1, 20__. Series 2026 Refunding Bonds of a denomination greater than $5,000 may be partially redeemed in the amount of $5,000 or any integral multiple thereof. If less than all of the Series 2026 Refunding Bonds maturing in any year are to be redeemed, the Series 2026 Refunding Bonds or portions of Series 2026 Refunding Bonds to be redeemed shall be selected by lot. The redemption price shall be the par value of the Series 2026 Refunding Bond or portion of the Series 2026 Refunding Bond called to be redeemed plus interest to the date fixed for redemption without premium.

MANDATORY REDEMPTION

Series 2026 Refunding Bonds maturing in the year _____ are subject to mandatory prior redemption at par and accrued interest as follows:

Redemption Date	Principal Amount of Series 2026 Refunding Bonds to be Redeemed

[Repeat if more than one term bond]

Series 2026 Refunding Bonds or portions of Series 2026 Refunding Bonds to be redeemed by mandatory redemption shall be selected by lot.

In case less than the full amount of an outstanding Series 2026 Refunding Bond is called for redemption, the bond registrar and paying agent, upon presentation of the Series 2026 Refunding Bond called in part for redemption, shall register, authenticate and deliver the registered owner a new Series 2026 Refunding Bond in the principal

amount of the portion of the original Series 2026 Refunding Bond not called for redemption.

Not less than thirty days' notice of redemption shall be given to the holders of Series 2026 Refunding Bonds called to be redeemed by mail to the registered holder at the registered address. Series 2026 Refunding Bonds or portions of Series 2026 Refunding Bonds called for redemption shall not bear interest after the date fixed for redemption, provided funds are on hand with the bond registrar and paying agent to redeem the same.

This bond is a self-liquidating bond and is not a general obligation of the City and does not constitute an indebtedness of the City within any constitutional, statutory or charter limitation, but is payable, both as to principal and interest, solely from the net revenues of the System, including all appurtenances, extensions and improvements thereto, after provision has been made for reasonable and necessary expenses of operation, maintenance and administration (the "Net Revenues"). The principal of and interest on this bond are secured by a statutory lien on the Net Revenues. The bonds of this series shall have equal standing with outstanding bonds issued pursuant to the Resolution and with any additional bonds that may be issued pursuant to the Resolution.

For a complete statement of the revenues and reserves from which and the conditions under which this bond is payable, a statement of the conditions under which additional bonds of equal standing may hereafter be issued, the rights and limitations on the owner of this bond and the general covenants and provisions pursuant to which this bond is issued, reference is made to the Resolution.

The City has covenanted and agreed, and does hereby covenant and agree to fix and maintain at all times while any bonds payable from the Net Revenues of the System shall be outstanding, such rates for service furnished by the System as shall be sufficient to provide for payment of the principal of and interest on this bond and any other bonds payable from the Net Revenues as and when the same shall become due and payable, and to maintain a bond redemption fund and a bond reserve account therefor, to provide for the payment of expenses of administration and operation and such expenses for maintenance of the System as are necessary to preserve the same in good repair and working order, and to provide for such other expenditures and funds for the System as are required by the Resolution.

This bond is transferable, as provided in the Resolution, only upon the books of the City kept for that purpose by the bond registrar and paying agent, upon the surrender of this bond together with a written instrument of transfer satisfactory to the bond registrar and paying agent duly executed by the Registered Owner or his attorney duly authorized in writing. Upon the exchange or transfer of this bond a new bond or bonds of any authorized denomination, in the same aggregate principal amount and of the same interest rate and maturity, shall be authenticated and delivered to the transferee in exchange therefor as provided in the Resolution, and upon payment of the charges, if

any, therein provided. Bonds so authenticated and delivered shall be in the denomination of $5,000 or any integral multiple thereof not exceeding the aggregate principal amount for each maturity.

It is hereby certified, recited and declared that all acts, conditions and things required to exist, happen and be performed precedent to and in the issuance of this bond existed, have happened and have been performed in due time, form and manner as required by law, and that the total indebtedness of the City, including the series of bonds of which this bond is one, does not exceed any constitutional, statutory or charter limitation.

IN WITNESS WHEREOF, the City of Saginaw, County of Saginaw, State of Michigan, by its City Council, has caused this Series 2026 Refunding Bond to be executed in its name by the facsimile signatures of its Mayor and City Clerk and a facsimile of its corporate seal to be imprinted hereon, all as of the Date of Original Issue. This Series 2026 Refunding Bond shall not be valid unless the Certificate of Authentication has been manually executed by an authorized representative of the bond registrar and paying agent.

CITY OF SAGINAW

(Seal)

By: _____ By: _____
City Clerk Mayor

CERTIFICATE OF AUTHENTICATION

This bond is one of the Series 2026 Bonds described in the within mentioned Resolution.

_____
Bond Registrar and Paying Agent

By: _____
Authorized Representative

Date of Authentication:

ASSIGNMENT

For value received, the undersigned hereby sells, assigns and transfers unto

_____
_____ (please print or type name, address and taxpayer identification number of transferee) the within bond and all rights thereunder and hereby irrevocably constitutes and appoints

_____
_____ attorney to transfer the within bond on the books kept for registration thereof, with full power of substitution in the premises.

Dated:_____

_____

Signature Guaranteed:

_____

Signature(s) must be guaranteed by an eligible guarantor institution participating in a Securities Transfer Association recognized signature guarantee program.

[END OF SERIES 2026 REFUNDING BOND FORM]

14. COVENANTS. The City covenants and represents to the register owners of the Series 2026 Refunding Bonds that so long as any of the Series 2026 Refunding Bonds remain outstanding and unpaid as to either principal or interest, the City agrees to take all action, and refrain from taking any action, that is necessary, including making any rebate payments to the United States government that may be required by the Code, which are hereby authorized to be paid from the Operation and Maintenance Fund as an expense of the System, so as not to impair the exclusion of the interest on the Series 2026 Refunding Bonds from gross income for federal income tax purposes.

15. APPROVAL OF MICHIGAN DEPARTMENT OF TREASURY. The issuance and sale of the Series 2026 Refunding Bonds shall be subject to permission being granted therefor by the Department of Treasury of the State of Michigan and the Authorized Officer is authorized and directed, if necessary, to make application to the Department of Treasury for permission to issue and sell the Series 2026 Refunding Bonds as provided by the terms of this 2026B Supplemental Resolution.

16. SALE, ISSUANCE, DELIVERY, TRANSFER AND EXCHANGE OF SERIES 2026 REFUNDING BONDS; AUTHORIZATION OF OFFICERS. (a) The Authorized Officer is authorized to sell the Series 2026 Refunding Bonds at a negotiated sale to Huntington Securities, Inc. d/b/a Huntington Capital Markets (the "Underwriter"). The negotiated sale to the Underwriter is authorized to provide the City maximum flexibility to achieve the lowest possible interest costs with respect to the Series 2026 Refunding Bonds. The sale of the Series 2026 Refunding Bonds shall be made pursuant to the terms and conditions to be set forth in a Bond Purchase Agreement (the "Purchase Agreement") between the City and the Underwriter. The Authorized Officer is authorized to execute and deliver the Purchase Agreement in such form as shall be approved by the Authorized Officer, with such approval to be evidenced by his signature thereon. The Authorized Officer is authorized to approve, execute and deliver the Escrow Agreement with the Escrow Agent. The Sale Order shall be executed by the Authorized Officer at the time of the sale of the Series 2026 Refunding Bonds and shall set forth the principal amount, principal maturities and payment dates, interest rates and Interest Payment Dates, and redemption provisions, if any, with respect to the Series 2026 Refunding Bonds, purchase price to be paid by the Underwriter and compensation to be paid to the Underwriter, as well as such other provisions as the Authorized Officer determines to be necessary or appropriate in connection with the sale of the Series 2026 Refunding Bonds. In making the determination in the Sale Order with respect to principal maturities and dates, interest rates, purchase price of the Series 2026 Refunding Bonds, and compensation to be paid to the Underwriter, the Authorized Officer shall be limited as follows:

1) The interest rate on any Series 2026 Refunding Bond shall not exceed 6% per annum.

2) The final maturity date of the Series 2026 Refunding Bonds shall be no later than July 1, 2036.

3) The Underwriter's discount with respect to the Series 2026 Refunding Bonds or the compensation to be paid to the Underwriter shall not exceed 0.50% of the principal amount of the Series 2026 Refunding Bonds.

Notwithstanding the foregoing, the Authorized Officer shall not be authorized to execute and deliver the Sale Order or to execute and deliver the Purchase Agreement as provided in this Section 17 unless and until he has determined that the conditions providing for the issuance of Additional Bonds, as set forth in Section 22 of the Resolution, have been satisfied with respect to the Series 2026 Refunding Bonds being sold pursuant to the Purchase Agreement.

(b) The Mayor, the City Clerk, the City Manager and other officers of the City are each hereby authorized and directed, on behalf of the City, to take any and all actions, perform any and all acts and execute any and all contracts, certificates and other documents as shall be required, necessary or desirable to effect the proper sale, issuance, delivery, transfer and exchange of the Series 2026 Refunding Bonds in accordance with the provisions of the Resolution, the 2008 Supplemental Resolution, the 2016 Supplemental Resolution, the 2021 Supplemental Resolution, the 2022 Supplemental Resolution, the 2025 Supplemental Resolution, the 2026A Supplemental Resolution and this 2026B Supplemental Resolution, including but not limited to: (1) organizing presentations to rating agencies and obtaining a rating or ratings for the Bonds; and (2) making such filings with the Michigan Department of Treasury with respect to the Bonds as are required by Act 34, Public Acts of Michigan, 2001, as amended.

18. BOND REGISTRAR AND PAYING AGENT. Argent Institutional Trust Company, Grand Rapids, Michigan, is hereby appointed bond registrar and paying agent for the Series 2026 Refunding Bonds, and the Authorized Officer may enter into an agreement with such bond registrar and paying agent. The Authorized Officer from time to time may designate, and may enter into an agreement with, a new bond registrar and paying agent, which shall be a bank or trust company located in the State of Michigan which is qualified to act in such capacity under the laws of the United States of America or the State of Michigan.

19. OFFICIAL STATEMENT; CONTINUING DISCLOSURE: The Authorized Officer is authorized to cause the preparation of a preliminary official statement and a final official statement for the Series 2026 Refunding Bonds for the purpose of

enabling compliance with SEC Rule 15c2-12 (the "Rule") and to do all other things necessary to enable compliance with the Rule. Within seven (7) business days after the award of the Series 2026 Refunding Bonds, the City shall provide, on a timely basis, up to 100 copies of the final official statement at its expense (and such additional copies of the final official statement as reasonably requested by, and at the expense of, the purchaser thereof) to enable the purchaser to comply with paragraph (b)(4) of the Rule and the rules of the Municipal Securities Rulemaking Board.

The Authorized Officer is authorized to deliver a continuing disclosure certificate to the purchaser of the Series 2026 Refunding Bonds, pursuant to which the City will undertake to provide annual reports and notices of certain events to assist the purchaser of the Series 2026 Refunding Bonds in complying with paragraph (b)(5) of the Rule.

20. SEVERABILITY; SECTION HEADINGS. If any section, paragraph, clause or provision of this 2026B Supplemental Resolution shall be held invalid, the invalidity of such section, paragraph, clause or provision shall not affect any of the other provisions of this 2026B Supplemental Resolution. The section headings in this 2026B Supplemental Resolution are furnished for convenience of reference only and shall not be considered to be part of this 2026B Supplemental Resolution.

21. PUBLICATION AND RECORDATION. This 2026B Supplemental Resolution shall be published in full in *The Saginaw News*, a newspaper of general circulation in the City qualified under State law to publish legal notices, promptly after its adoption and shall be recorded in the official proceedings of the City Council and such recording shall be authenticated by the signature of the Mayor and the City Clerk.

22. PROFESSIONAL SERVICES. The following are appointed to act in the following capacities with respect to the Series 2026 Refunding Bonds:

As registered municipal advisor:	Bendzinski & Co., Municipal Finance Advisors Grosse Pointe, Michigan
As Underwriter:	Huntington Securities, Inc. d/b/a Huntington Capital Markets Detroit, Michigan
As bond counsel:	Dickinson Wright PLLC Troy, Michigan

23. RATIFICATION OF RESOLUTION; CONFLICTING RESOLUTIONS. The Resolution, as amended and supplemented by the 2008 Supplemental

Resolution, the 2016 Supplemental Resolution, the 2021 Supplemental Resolution, the 2022 Supplemental Resolution, the 2025 Supplemental Resolution, the 2026A Supplemental Resolution and this 2026B Supplemental Resolution, is hereby ratified and confirmed. All other resolutions and parts of other resolutions insofar as they may be in conflict herewith are hereby rescinded.

24. EFFECTIVE DATE. This 2026B Supplemental Resolution shall take effect immediately.

Ayes:
Nays:
Absent:
Abstain:

RESOLUTION DECLARED ADOPTED

I, Kristine Bolzman, City Clerk of the City of Saginaw, Michigan, do hereby certify that the foregoing is a true and complete copy of the resolution adopted by the City of Saginaw, Saginaw County, State of Michigan, at a public meeting held on July 27, 2026; the original thereof is on file in the records of my office; the meeting was conducted and public notice of said meeting was given pursuant to Act No. 267, Public Acts of Michigan, 1976, as amended, and minutes of this meeting were kept and will be made available as required.

_____
Kristine Bolzman, MiPMC/CMC
City Clerk

4925-8107-0267 v1 [9052-124]

RESOLUTION R-4

Charitable Gaming License for Eyez on the Prize

Moved by Council Member _____ seconded by Council Member _____ to offer and adopt the following resolution:

WHEREAS: Eyez on the Prize has submitted a request, Petition #26-10, to be recognized as a nonprofit organization for purposes of obtaining a charitable gaming license; and

WHEREAS: the Michigan Bureau of State Lottery, pursuant to MCL 432.103a, requires a resolution be adopted by the local governing body approving this recognition.

NOW, THEREFORE BE IT RESOLVED that the request from Eyez on the Prize, in the City of Saginaw and County of Saginaw, asking that they be recognized as a nonprofit organization operating in the community for the purpose of obtaining charitable gaming licenses, be considered approved.

Ayes:
Nays:
Absent:

RESOLUTION DECLARED ADOPTED

I, Kristine Bolzman, City Clerk of the City of Saginaw, Michigan, do hereby certify that the foregoing is a true and complete copy of the resolution adopted by the City of Saginaw, Saginaw County, State of Michigan, at a public meeting held on July 27, 2026; the original thereof is on file in the records of the Office of the City Clerk; the meeting was conducted and public notice of said meeting was given pursuant to Act No. 267, Public Acts of Michigan, 1976, as amended, and minutes of this meeting were kept and will be made available as required.

_____
Kristine Bolzman, MiPMC/CMC
City Clerk