



THE CITY OF  
MT. PLEASANT, MICHIGAN

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**CITY HALL**

320 W. Broadway • 48858-2447  
(989) 779-5300  
(989) 773-4691 fax

**PUBLIC SAFETY**

804 E. High • 48858-3595  
(989) 779-5100  
(989) 773-4020 fax

**PUBLIC WORKS**

1303 N. Franklin • 48858-4682  
(989) 779-5400  
(989) 772-6250 fax

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**PRE-BID ADDENDUM NO. 1**

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Project Bid: 2018 Local Streets Reconstruction Project

Bid Date: March 13, 2018

Time: 1:30 p.m.

Opening: Office of the City Clerk  
City Hall  
320 West Broadway Street  
Mt. Pleasant, Michigan 48858

Addendum Issued By: Division of Public Works  
(989) 779-5401

Date Issued: March 7, 2018

Intent: Add Special Provisions to bid package that were previously left out. Special Provisions attached.  
Update contact information for Frontier Communications.

Bid Proposal: No change

City of Mt. Pleasant  
SPECIAL PROVISION  
FOR  
**TECHNICAL SPECIFICATIONS**

**GENERAL REQUIREMENT**

The 2012 MDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION shall govern all technical specifications of this contract. The following parts of the contract will prevail over all other parts in the following order:

- A. Special Provisions
- B. Supplemental Specifications
- C. Project Plans and Drawings
- D. City of Mt. Pleasant Standard Special Provisions
- E. MDOT Standard Plans
- F. MDOT Standard Specifications
- G. City of Mt. Pleasant Standard Construction Specifications

The Contractor shall not take advantage of any apparent error or omission in the contract documents. If any uncertainty, inconsistency, omission, or conflict is discovered in the contract documents, the Engineer will decide as to the true intent.

City of Mt. Pleasant  
SPECIAL PROVISION  
FOR  
**UTILITY COORDINATION**

The contractor shall cooperate and coordinate construction activities with the owners of utilities as stated in Section 104.08 of the 2012 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 2012 MDOT Standard Specifications for Construction. Contractor delay claims, resulting from a utility, will be determined based upon Section 109.05E of the 2012 MDOT Standard Specifications for Construction.

**A) General**

For protection of underground utilities, the Contractor shall call the Miss Dig system at (800) 482-7171 a minimum of three (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.

**B) Coordination with Utilities**

During the course of the construction, the Contractor will encounter both overhead and underground utilities. The contact information of the utility company representatives are as follows:

Consumers Energy - Electric  
Matt Duncan  
1325 Wright Avenue  
Alma, MI 48801  
(989) 466-4271

Frontier – Telephone  
Doug Hovey  
345 Pine Street  
Alma, MI 48801  
(989) 463-5497

DTE Energy/MichCon – Gas  
Larry Bourke  
609 Bjornson  
Big Rapids, MI 49307  
(231) 592-3244

Charter Communication – Cable TV  
Jeff Price  
915 E. Broomfield Rd.  
Mt. Pleasant, MI 48858  
(989) 621-4931

City of Mt. Pleasant – Water, Sanitary &  
Storm Sewer  
Jason Moore  
1303 N. Franklin Ave.  
Mt. Pleasant, MI 48858  
(989) 779-5405 or (989) 779-5401

The Contractor's attention is directed to existing underground gas mains, which are located adjacent to or near the work. The Contractor shall use extreme care when working in these areas, and shall notify DTE Energy/MichCon Gas Company at least three (3) working days in advance before beginning any excavation in these areas.

CMU requires notification of new utility installations for the purpose of GPS/GIS locating.

**C) Relocation**

If Utility relocation work is anticipated for this project, contact the appropriate utility company immediately to coordinate relocations. This will minimize delays to the Contractor's operations due to utility work.

Owners of public or private utilities will not be required to relocate utilities in order to facilitate the operations of construction equipment, unless it is determined by the Engineer that such poles or structures constitute a hazard to the public or are extremely dangerous to the Contractor's operations.

City of Mt. Pleasant

SPECIAL PROVISION  
FOR

**PRECONSTRUCTION AUDIO VIDEO RECORDING**

**A) Description**

The work covered under this special provision consists of furnishing all labor, materials and equipment to provide High Definition color video recording along the entire length of the project to serve as a record of "original" conditions.

**B) Equipment**

All audio-video taping equipment shall be supplied and operated by a professional firm actively engaged in pre-construction audio-video recording.

**C) Inspection**

**1) Requirements**

Prior to commencing any other work, a continuous color audio-video recording shall be made of the project.

**i) Coverage Area**

Shall include all above ground features located within the zone of construction influence. Of particular concern are any existing faults, fractures, defects or other imperfections exhibited by any above ground features.

**2) Qualifications**

The audio-video and photography shall be performed by a professional, qualified, established audio-video recording firm knowledgeable in construction practices which have a minimum of one year of experience in the implementation of established inspection procedures.

**3) Acceptance of Recording**

The City reserves the right to reject the audio-video recording because of poor quality, unintelligible audio, or uncontrolled pan or zoom. Any recording rejected by the City shall be re-recorded at no cost to the City. Under no circumstances shall construction begin until the City has received and accepted the audio-video recording.

**4) Equipment**

When conventional wheeled vehicles are used for recording, the distance from the camera lens to the ground shall not be less than twelve (12) feet to insure proper perspective. In some instances, audio-video coverage will be required in areas not accessible on conventional wheeled vehicles. Such coverage shall be obtained by walking or special conveyance approved by the Engineer.

**i) Audio-Video Recording Media**

The audio-video recording provided shall be a color cassette utilizing the VHS format and shall be compatible with the City's tape player or in a DVD format.

**ii) Camera(s)**

A color video camera shall be used that shall have High Definition recording capability. The camera shall be a professional quality camera acceptable to the Engineer.

**5) Execution**

**i) Audio**

Each tape shall begin with the current date, project name, project number and municipality, and be followed by the general location; i.e. name of the street or location of "cross country" line, viewing side and direction of progress.

**ii) Video**

To preclude the possibility of tampering or editing in any manner, all video recordings shall, by electronic means, display continuously and simultaneously generated transparent digital information to include the date and time of recording, as well as the corresponding engineering stationing numbers. The date information will contain the month, day and year. For example, 3/16/01, and shall be placed directly below the time information. The time information shall consist of hours, minutes, and seconds, separated by colons. For example, 11:25:14. This transparent information shall appear on the extreme upper left-hand third of the screen.

**(1) Engineering Station Numbers**

Station numbers shall be continuous, accurate, correspond to the project stationing and include the standard engineering symbols (for example, 16+50). This information shall appear in the lower half of the viewing screen.

**(2) Additional Information**

Below the engineering stationing, periodic transparent alphanumeric information, consisting of the name of the project, name of the area covered, direction of travel, viewing side, etc., shall appear.

**iii) Audio-Video Tracks**

The audio-video recording shall consist of one (1) video and two (2) audio tracks, all of which shall be recorded simultaneously. All tracks shall consist of original, live recordings and, thus, shall not be copies of other audio or video recordings. Audio track 1 shall contain the narrative commentary of the camera operator, recorded simultaneously with his fixed elevation video record of the zone of influence of construction. Audio Track 2 shall contain the narrative commentary and evaluations of the ground level remote technician whose function shall be to provide a complete circumspection of any features not adequately visible to the camera operator and to describe in detail the extent of any damage encountered. In order to maintain viewer orientation, transition from fixed camera overview to remote camera picture shall be by means of an electronic dissolve.

**iv) Lighting Requirements**

All taping shall be done during times of good visibility. Auxiliary lighting may be required to fill in shadow areas and/or when recording inside a building. The lighting shall be sufficient to illuminate all details in the area. Lighting shall be required upon the request of the Engineer.

**v) Recording Coverage**

Recording coverage shall include all surface features located within the zone of influence of construction specified on the plans and supported by appropriate audio description. Audio description shall be made simultaneously with video coverage.

**(1) Coverage**

Video coverage shall include, but not be limited to, all existing driveways, sidewalks, curbs, ditches, streets (including condition of paving for full width), landscaping, trees, culverts, catch basins, manholes, headwalls, retaining walls, fences, visible utilities, and all buildings located within the zone of influence. Of particular concern are any existing faults, fractures, defects, or other imperfections exhibited by the above-mentioned surface features.

**(2) Houses and Buildings**

Structures shall be identified visually by house or building number, when possible, in such a manner that the progress of the tape and the proposed construction may be located by reference to the houses and buildings.

**(3) General**

Taping shall not be done during periods of visible precipitation or when more than 10% of the ground area is covered with snow, leaves, floodwaters or debris, unless otherwise authorized by the Engineer.

**(4)Rate of Speed**

The rate of speed in the general direction of travel of conveyance used during taping shall not exceed 48 feet per minute. Panning rates and zoom-in, zoom-out rates shall be controlled sufficiently such that the rates will produce clarity of the object viewed during playback of the tapes.

**(5)Coverage Area**

The Engineer shall have the authority to designate areas that may be omitted or added for audio-video coverage.

**(6)Identification**

**(a) Tape Cassettes and Tape Cases**

Cassettes and cases shall be properly identified by tape number, location and project name and municipality in a manner acceptable to the Engineer.

**(b) Records**

A record of the contents of each tape shall be supplied by a sheet identifying each segment of the tape by location; i.e. roll number, street or road viewing, tape counter number, viewing side, point starting from, traveling direction and ending destination point.

**D) Measurement and Payment**

The complete work as measured for Preconstruction Audio Video Taping will be paid for at the contract unit price for the following contract pay item and includes all material, equipment, and labor to complete the item.

<b>Contract Item (Pay Item)</b>	<b>Pay Unit</b>
Preconstruction Audio Video Recording.....	Lump Sum



City of Mt. Pleasant  
SPECIAL PROVISION  
FOR  
**MAINTAINING TRAFFIC**

**A) Description**

Traffic shall be maintained throughout the project according to sections 104.11 and 812 of the Michigan Department of Transportation 2012 Standard Specifications and as specified herein. The Contractor shall for the safety and protection of through and local traffic, furnish, erect, and maintain traffic control devices as shown on the plans and as directed by the Engineer. The Contractor shall remove the traffic control devices in a prompt, safe, and orderly manner upon completion of the work or when directed by the Engineer.

The Contractor shall maintain access to business and residential driveways at all times as described herein.

The Contractor shall notify the Engineer a minimum of 72 business hours prior to the implementation of any detours, street closures, or lane closures.

Traffic control elements, traffic control devices, barricade lighting, barricade spacing, taper lengths, etc., shall conform to the requirements of the 2005 edition of the Michigan Manual of Uniform Traffic Control Devices as amended, unless otherwise specified herein. This includes advance warning signs, barricades and channeling devices at intersecting streets, on which traffic is to be maintained.

The Contractor is required to contact all local and state police, fire, emergency services that have jurisdiction within the construction influence area a minimum of five (5) calendar days prior to the implementation of any lane closure or detours.

Changes and/or adjustments to the maintaining traffic plans and standards may be applied as determined by the Engineer.

1) Construction Influence Area (CIA)

The CIA shall include the right-of-way of the street where work is to take place from the beginning to the end of the construction signing and inclusive of all the construction signing on the intersecting streets & detours.

**B) Materials**

All traffic control devices and their usage shall conform to the 2005 edition of the Michigan Manual of Uniform Traffic Control Devices as amended, and as specified as herein.

Construction signing shall be required as shown in the Maintaining Traffic plan sheets.

Signs, barricades, and plastic drums shall be cleaned over the entire surface as required by the Engineer.

1) Temporary Signs

All signs must be approved by the Engineer prior to use.

All diamond-shaped warning signs shall be 48" x 48" mounted at a 7' minimum bottom height. Distances shown between construction warning, regulatory, and guide signs shown on the plans and typical are approximate and may require field adjustment, as directed by the Engineer.

All temporary signs shall be constructed with legends and symbols flush to the sign's face and not extending beyond the sign borders or edges. Temporary warning, regulatory, and guide signs not required for a particular work Operation shall be removed, completely covered, or laid down with the legs off, as directed by the Engineer.

**C) Measurement and Payment**

This work will be measured and paid as specified in section 403 & 802 of the Standard Specifications using the following contract items (pay items).

**Contract Item (Pay Item)      Pay Unit**

Minor Traf Devices..... Lump Sum

City of Mt. Pleasant

SPECIAL PROVISION  
FOR

**MACHINE GRADING, MODIFIED**

**A) Description**

This work shall consist of all excavation, including earth, necessary to shape the subgrade to the cross-sections shown on the plans for pavements, sidewalks, curbs, drive approaches, etc., within the right-of-way of the project. The work shall include proper disposal of excavated materials. This work shall also include all embankments necessary to shape areas behind curb and gutter, around all drives and sidewalks to grade to allow for placement of topsoil.

**B) Materials**

This work shall conform to the requirements of Section 205 of the Michigan Department of Transportation 2012 Standard Specifications for Construction of machine grading, earth excavation, embankment and density except as modified herein.

**C) Measurement and Payment**

Machine Grading, Modified will be measured by length in Stations along the street centerline and will be paid for at the contract unit price per Station, which price shall be payment in full for all labor, equipment and materials, including embankment, excavation and disposal of excavated material needed to accomplish this work, on both sides of the street and any adjacent side streets to the limits shown on the plans

Suitable excavated material as determined by the Engineer may be used as fill material behind proposed curb. Use of excavated material for fill material will be considered as included in the work of Machine Grading, Modified.

The completed work as measured for Machine Grading, Modified will be paid for at the contract unit price for the following contract item (pay item).

<b>Contract Item (Pay Item)</b>	<b>Pay Unit</b>
Machine Grading, Modified.....	Station

City of Mt. Pleasant

SPECIAL PROVISION  
FOR

**CURB AND GUTTER, CONC, DET F4, MODIFIED**

**A) Description**

Install Curb and Gutter, Conc, Det F4, Modified according to this Special Provision and as shown on the plans.

**B) Materials**

The materials used for this work shall meet the requirements of Section 802.02 of the 2012 Standard Specifications for Construction.

**C) Construction**

Construct Curb and Gutter, Conc, Det F4, Modified in accordance with the requirements of Section 802 of the 2012 Standard Specifications for Construction. The material placed directly under the Curb and Gutter, Conc, Det F4, Modified shall be 22A aggregate, and shall be included in the bid price for Curb and Gutter, Conc, Det F4, Modified, as detailed on the proposed cross-section plan sheet. Thickness of this material shall be approximately 1.5 inches for local streets and 2.25 inches for major streets.

**D) Measurement and Payment**

The complete work as measured for Curb and Gutter, Conc, Det F4, Modified will be paid for at the contract unit price for the following contract pay items and includes all material, equipment, and labor to complete this item

**Contract Item (Pay Item)**

Curb and Gutter, Conc, Det F4, Modified.....

**Pay Unit**

Foot

City of Mt. Pleasant

SPECIAL PROVISION  
FOR

**DR STRUCTURE COVER, \_\_\_\_\_, MODIFIED**

**A) Description**

Dr Structure Cover, \_\_\_\_\_, Modified, hereinafter referred to as Cover, shall consist of materials and work as described in Section 403 of the Michigan Department of Transportation 2012 Standard Specifications for Construction except as modified herein.

**B) Materials**

Covers shall include geotextile fabric, frame, grate or cover and shall be of the type indicated on the plans.

1) Dr Structure Cover, CB, Modified

Catch basin cover types shall depend on their location on the plans.

- i) Catch basins covers located in Det M openings shall be model 5100Z with type M1 grate as manufactured by East Jordan Iron Works, or approved equal.
- ii) Unless otherwise indicated on the plans, catch basins covers located in the curb shall be model 7000 with type M2 grate as manufactured by East Jordan Iron Works, or approved equal.
- iii) Unless otherwise indicated on the plans, catch basins covers outside of the curb shall be model 1040 with type M1 grates as manufactured by East Jordan Iron Works, or approved equal.

2) Dr Structure Cover, STM, Modified

- i) Storm drainage structure covers shall be model 1040 with type B cover as manufactured by East Jordan Iron Works, or approved equal.

3) Dr Structure Cover, SAN, Modified

- i) Sanitary drainage structure covers shall be model 1040 with type A cover as manufactured by East Jordan Iron Works, or approved equal. The preferred cover shall be stamped with the City of Mt. Pleasant logo.

**C) Construction**

Construct drainage structure covers according to the details on the plans and section 403 of the Standard Specifications. Drainage structure shall be wrapped with geotextile fabric as shown on the plans.

**A) Measurement and Payment**

This work will be measured and paid as specified in section 403 & 802 of the Standard Specifications using the following contract items (pay items).

<b>Contract Item (Pay Item)</b>	<b>Pay Unit</b>
Dr Structure Cover, CB, Modified.....	Each
Dr Structure Cover, STM, Modified.....	Each
Dr Structure Cover, SAN, Modified.....	Each

City of Mt. Pleasant

SPECIAL PROVISION  
FOR

**HMA APPLICATION ESTIMATE - LOCAL STREET**

**A) Description**

This work shall be done in accordance with the requirements of section 501 of the 2012 Standard Specifications for Construction and applicable supplemental specifications and special provisions, and as specified herein. The HMA Approach bid item shall include paving of HMA Driveways and cross streets. Cross streets shall be constructed in two passes at the same cross-section as the mainline pavement, follow the procedures outlined in MDOT 501.03F4

**B) Materials**

The HMA leveling course and HMA Approach shall be HMA, 13A. The HMA top course shall be HMA, 36A.

The leveling course shall have a yield of 175 pounds per square yard and the binder shall be PG 56-28

The top course shall have a yield of 125 pounds per square yard, an AWI of 260, minimum, and the binder shall be PG 58-28.

HMA Approach shall be 13A. Cross streets shall be constructed in two passes, have a yield of 300 pounds per square yard, and the binder shall be PG 58-28. Driveways shall be constructed in one pass, have a yield of 220 pounds per square yard, and the binder shall be PG 58-28.

The HMA Bond Coat material shall be per Section 501.03. The uniform rate of application shall be 0.05 - 0.15 gallons per square yard.

City of Mt. Pleasant  
SPECIAL PROVISION  
FOR  
**DETECTABLE WARNING SURFACE, MODIFIED**

**A) Description**

This work shall be done in accordance with the requirements of Standard Plan R-28 series and Section 803 of the 2012 Standard Specifications for Construction except that the detectable warning plate shall be an asphalt dipped Cast Iron warning plate.

**B) Materials**

The detectable warning plate shall be an asphalt dipped Cast Iron warning plate meeting the requirements of section 803 of the 2012 Standard Specifications for Construction.

**C) Construction**

This work shall be done in accordance with the requirements of Standard Plan R-28 series and Section 803 of the 2012 Standard Specifications for Construction except that the detectable warning plate shall be an asphalt dipped Cast Iron warning plate.

**D) Measurement and Payment**

The complete work as measured for Detectable Warning Surface, Modified will be paid for at the contract unit price for the following contract pay items and includes all material, equipment, and labor to complete this item.

<b>Contract Item (Pay Item)</b>	<b>Pay Unit</b>
Detectable Warning Surface, Modified.....	Foot



City of Mt. Pleasant  
SPECIAL PROVISION  
FOR  
**LINES, LEVELS, AND SURVEYS**

Staking is by the Contractor. The contractor shall carefully preserve all benchmarks, reference points, grade stakes, and other necessary control points and be held responsible for all errors that may result from their loss or disturbances.

City of Mt. Pleasant  
SPECIAL PROVISION  
FOR  
**RESTORATION, MODIFIED**

**A) Description**

This work shall include all labor, materials and equipment to clean up and restore public and private ground to a condition equal to or better than that which existed prior to construction. This includes removal and legal disposal of all construction debris, litter, and materials.

**B) Materials**

1) Topsoil

Black dirt or natural surface soil, high in organic material, free from stones, brush, debris, objectionable weeds, or other litter, and approved by the City Engineer prior to spreading. The engineer may perform a soil test prior to approval. Peat material is not acceptable.

2) Fertilizer

Fertilizer shall be commercial seed starting 20-10-10 grade supplied in the manufacturer's packaging with composition clearly marked. Bulk fertilizer may be used when certified delivery slips are furnished by the Contractor, meeting section 816 of the 2012 MDOT specifications.

3) Seed

Seed material and application shall meet section 816 of the 2012 MDOT specifications, using TUF seed mixture.

4) Mulch and Adhesive

Mulch and adhesives shall meet section 816 of the 2012 MDOT specifications, for wood fiber mulch. Paper mulch or straw are not acceptable.

**C) Construction**

1) Preparation of Seed Bed

i) Grading

Grades on areas to be seeded shall be maintained in a true and even condition. Where the grades are not defined, they shall be established by the Contractor to blend with existing adjacent grades without irregularities and shall provide for proper drainage.

**ii) Placing Topsoil**

Topsoil shall be evenly spread by blade graders, or other approved methods, to a minimum depth of four inches (4"). Any irregularities in the surface resulting from topsoiling or other operations shall be corrected in order to prevent the formation of depressions where water will stand. Topsoil shall not be placed until the subgrade has been smoothly graded and compacted, and the engineer or inspector approves the subgrade in writing.

**iii) Application of Fertilizer**

Fertilizer shall meet the requirements of section 812 of the 2012 MDOT specifications for Class A fertilizer.

**iv) Cleanup**

After completion of the above operations, the surface shall be cleared of stones, roots, brush, wire, grade stakes, and other objects that might be a hindrance to maintenance operations.

**2) Seeding**

TUF seed mixture meeting requirements of section 816 of the 2012 MDOT specifications shall be used on all lawn areas and adjacent backslopes. No seeding shall be done until the Engineer has inspected the seed container and has given written approval of the topsoil. Seeding for erosion control measures shall be cereal rye seed.

**3) Mulching**

**i) Straw and Hay Mulch**

As part of the seeding and fertilizing operations, wood fiber mulch shall be spread over the surface as required in section 816 of the 2012 MDOT specifications. Paper mulch is not acceptable.

**ii) Mulch Adhesive**

Mulch shall be held in place by a spray coating of mulch adhesive. The Contractor shall protect all traffic, signs, structures, and other objects from being marked or disfigured by the adhesive material. Fire hydrants shall be covered prior to the placement of all sprayed materials. Adhesive material shall be applied uniformly at a rate of 400 gallons per acre, sprayed simultaneously with the mulch, or a surface application of adhesive sprayed immediately following mulching.

**4) Establishment of Seeded Areas**

The Contractor shall be responsible for the proper care of the seeded area during the period when the grass is becoming established, and shall be responsible for a total grass cover. The acceptance of the work will not be given until grass cover is established.

i) Watering

Seeded areas shall be watered whenever excessive drying is evident during the period set for establishment of the seeded area. The Contractor shall be responsible for the proper care of the seeded areas and for the establishment of a uniform stand of grass until final acceptance of the entire work covered by the Contract.

The City has established a program to encourage residents to water the newly seeded areas, to help establish the lawn. Residents will be given a credit on their water bill for watering the newly seeded areas.

ii) Weeds

After the grass has become established, if it appears to have more than ten percent (10%) weeds, the Contractor shall spray with an approved herbicide (weed killer).

**D) Measurement and Payment**

Restoration, Modified shall be paid for by the station as measured along the project centerline and will include all work necessary to restore both sides of the street. The price paid shall be payment in full for all Restoration, Modified work.

**Contract Item (Pay Item)**

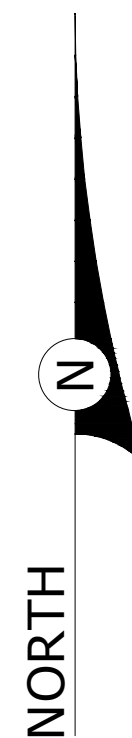
**Pay Unit**

Restoration, Modified.....

Station

# CITY OF MT. PLEASANT DIVISION OF PUBLIC WORKS

## 2018 CHIPPEWA STREET RECONSTRUCTION



### SHEET INDEX

1. COVER SHEET
2. DETAIL SHEET
3. REMOVAL SHEET STA. 0+00 TO STA. 7+00
4. REMOVAL SHEET STA. 7+00 TO STA. 14+00
5. PLAN SHEET STA. 0+00 TO STA. 7+00
6. PROFILE SHEET STA. 0+00 TO STA. 7+00
7. PLAN SHEET STA. 7+00 TO STA. 14+00
8. PROFILE SHEET STA. 7+00 TO STA. 14+00
9. SOIL EROSION AND SEDIMENTATION CONTROL KEY

THE IMPROVEMENTS COVERED BY THESE PLANS SHALL BE DONE IN ACCORDANCE WITH THE MICHIGAN DEPARTMENT OF TRANSPORTATION 2012 STANDARD SPECIFICATIONS AND SUPPLEMENTAL SPECIFICATIONS.

THE PROPOSED IMPROVEMENTS COVERED BY THESE PLANS ARE IN ACCORDANCE WITH THE AASHTO; A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS, 2011, & 2009 MMUTCD.

MISS DIG: CALL TOLL FREE 1-800-482-7171 MINIMUM OF THREE WORKING DAYS BEFORE STARTING THIS PROJECT, OR ANY DIGGING.

UTILITIES:  
THE FOLLOWING UTILITIES ARE LOCATED IN OR NEAR THE RIGHT-OF-WAY OF THIS PROJECT.

	OWNER	CONTACT
GAS	DTE/MICHCON 609 BJORNSON BIG RAPIDS, MI 49307	LARRY BOURKE (231) 349-2364 (CELL) (231) 592-3244 (DESK)
ELECTRIC	CONSUMERS ENERGY 1325 WRIGHT AVENUE ALMA, MI 48801	MATT DUNCAN (989) 466-4271
TELEPHONE	FRONTIER COMMUNICATION 345 PINE STREET ALMA, MI 48801	DOUG HOVEY (989) 463-5497
CABLE	CHARTER COMMUNICATION 915 E. BROOMFIELD RD. MT. PLEASANT, MI 48858	JEFF PRICE (989) 621-4931
SEWER & WATER	CITY OF MT. PLEASANT 1303 N. FRANKLIN ST. MT. PLEASANT, MI 48858	JASON MOORE (989) 779-5405
CMU CONTACT	CMU PLANT ENGINEERING AND PLANNING MT. PLEASANT, MI 48858	DAN METHNER (989) 774-6404

MAYOR  
ALLISON QUAST-LENTS

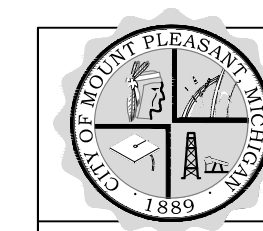
VICE MAYOR  
NICHOLAS MADAJ

COMMISSIONERS  
KATHLEEN LING  
LORI GILLIS  
TONY KULICK  
KRISTIN LaLONDE  
WILLIAM JOSEPH

CITY MANAGER  
NANCY RIDLEY

DIRECTOR OF PUBLIC WORKS  
JOHN ZANG

## CITY OF MT. PLEASANT, MICHIGAN



CITY OF MOUNT PLEASANT  
DIVISION OF PUBLIC WORKS  
1303 N. FRANKLIN ST.  
MT. PLEASANT, MICHIGAN 48858  
(989)-779-5401  
WWW.MT-PLEASANT.ORG

### COVER SHEET 2018 CHIPPEWA STREET RECONSTRUCTION

DESIGN BY <b>ST</b>	CONSTRUCTED
DRAWN BY <b>RL</b>	DATE OF PLAN <b>DEC. 20, 2017</b>
CHECKED BY <b>ST</b>	SCALE <b>NTS</b>
APPROVED BY <b>JZ</b>	SHEET <b>1</b> OF <b>9</b> SHEETS

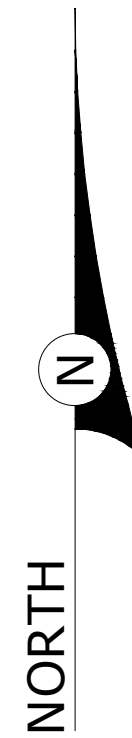
REVISIONS \_\_\_\_\_ DATE/INITIALS \_\_\_\_\_

CONTROL SECT.	JOB NO.	FED. PROJECT	FED. ITEM NO.

PLOT DATE:

# CITY OF MT. PLEASANT DIVISION OF PUBLIC WORKS

## 2018 CROSSLANES STREET RECONSTRUCTION



### CITY OF MT. PLEASANT, MICHIGAN

#### SHEET INDEX

1. COVER SHEET
2. DETAIL SHEET
3. REMOVAL SHEET STA. 0+00 TO STA. 3+76
4. PLAN SHEET STA. 0+00 TO STA. 3+76
5. PROFILE SHEET STA. 0+00 TO STA. 3+76
6. SOIL EROSION AND SEDIMENTATION CONTROL KEY

**MAYOR**  
**ALLISON QUAST-LENTS**

**VICE MAYOR**  
**NICHOLAS MADAJ**

**COMMISSIONERS**  
**KATHLEEN LING**  
**LORI GILLIS**  
**TONY KULICK**  
**KRISTIN LaLONDE**  
**WILLIAM JOSEPH**

**CITY MANAGER**  
**NANCY RIDLEY**

**DIRECTOR OF PUBLIC WORKS**  
**JOHN ZANG**

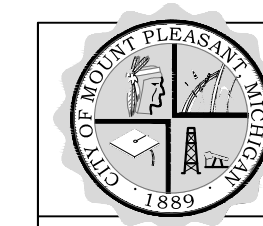
THE IMPROVEMENTS COVERED BY THESE PLANS SHALL BE DONE IN ACCORDANCE WITH THE MICHIGAN DEPARTMENT OF TRANSPORTATION 2012 STANDARD SPECIFICATIONS AND SUPPLEMENTAL SPECIFICATIONS.

THE PROPOSED IMPROVEMENTS COVERED BY THESE PLANS ARE IN ACCORDANCE WITH THE AASHTO; A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS, 2011, & 2009 MMUTCD.

MISS DIG: CALL TOLL FREE 1-800-482-7171 MINIMUM OF THREE WORKING DAYS BEFORE STARTING THIS PROJECT, OR ANY DIGGING.

UTILITIES:  
THE FOLLOWING UTILITIES ARE LOCATED IN OR NEAR THE RIGHT-OF-WAY OF THIS PROJECT.

	OWNER	CONTACT
GAS	DTE/MICHCON 609 BJORNSON BIG RAPIDS, MI 49307	LARRY BOURKE (231) 349-2364 (CELL) (231) 592-3244 (DESK)
ELECTRIC	CONSUMERS ENERGY 1325 WRIGHT AVENUE ALMA, MI 48801	MATT DUNCAN (989) 466-4271
TELEPHONE	FRONTIER COMMUNICATION 345 PINE STREET ALMA, MI 48801	DOUG HOVEY (989) 463-5497
CABLE	CHARTER COMMUNICATION 915 E. BROOMFIELD RD. MT. PLEASANT, MI 48858	JEFF PRICE (989) 621-4931
SEWER & WATER	CITY OF MT. PLEASANT 1303 N. FRANKLIN ST. MT. PLEASANT, MI 48858	JASON MOORE (989) 779-5405
CMU CONTACT	CMU PLANT ENGINEERING AND PLANNING MT. PLEASANT, MI 48858	DAN METHNER (989) 774-6404



CITY OF MOUNT PLEASANT  
DIVISION OF PUBLIC WORKS  
1303 N. FRANKLIN ST.  
MT. PLEASANT, MICHIGAN 48858  
(989)-779-5401  
WWW.MT-PLEASANT.ORG

#### COVER SHEET 2018 CROSSLANES STREET RECONSTRUCTION

DESIGN BY <b>ST</b>	CONSTRUCTED _____
DRAWN BY <b>RL</b>	DATE OF PLAN <b>JAN. 2018</b>
CHECKED BY <b>ST</b>	SCALE <b>1" = 20'</b>
APPROVED BY <b>JZ</b>	SHEET <b>1</b> OF <b>6</b> SHEETS

REVISIONS \_\_\_\_\_ DATE/INITIALS \_\_\_\_\_

CONTROL SECT.	JOB NO.	FED. PROJECT	FED. ITEM NO.

PLOT DATE: \_\_\_\_\_