

City of Mt. Pleasant, Michigan

CONTRACT DOCUMENTS

For Construction
of

2015 Airport Parking Lot Reconstruction



JIM HOLTON
Mayor

NANCY RIDLEY
City Manager

Prepared By:
Division of Public Works

JOHN ZANG
DPW Director

July 2015

City of Mt. Pleasant, Michigan

T A B L E O F C O N T E N T S

2015 Airport Parking Lot Reconstruction

Bidding Information

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NOTICE TO BIDDERS

2015 Airport Parking Lot Reconstruction

The City of Mt. Pleasant, Michigan, is requesting sealed bids at the Office of the City Clerk, City Hall, 320 W. Broadway Street, Mt. Pleasant, Michigan 48858, until 1:30 p.m. (local time), on July 28, 2015, at which time and place the bids will be publicly opened and read. All bids shall be submitted in a sealed envelope, plainly marked "2015 Airport Parking Lot Reconstruction – July 28, 2015."

Proposals are solicited on a unit price basis, for the following work (approx. quantities):

Remove and Replace Asphalt Pavt.	1,150	SYD
8" Gravel Surface	200	SYD
8" HDPE Culvert	40	LFT
Curb and Gutter	90	LFT

All bid proposals must be accompanied by a bid bond, bank cashier's check, bank draft, or certified check for not less than five percent (5%) of the bid price, made payable to the City of Mt. Pleasant.

To view and download complete Plans and Specifications at no charge, visit the City of Mt. Pleasant website at www.mt-pleasant.org and navigate to the [bids and quotes](#) page.

A non-refundable \$50.00 fee is required for plans and specifications picked up at the Public Works Building, 1303 N. Franklin Street, Mt. Pleasant, Michigan 48858, (989) 779-5401, Monday through Friday, 8:00 a.m. to 4:30 p.m. A non-refundable \$60.00 fee is required for plans and specifications that must be mailed.

The City of Mt. Pleasant reserves the right to accept or reject any or all bids, to waive any irregularities in the bids, and to select the bid considered most advantageous to the City.

Stacie Tewari
 City Engineer
 (989) 779-5404

Jeremy Howard
 City Clerk

City of Mt. Pleasant, Michigan
INSTRUCTIONS TO BIDDERS

1. **Proposals**

Proposals must be made upon the forms provided therefore, with the Bid amount both written and shown in figures, and all other data required submitted.

The Proposal, bound together with all Proposal Documents, must be enclosed in a sealed envelope marked as specified in the Notice to Bidders for such Bid and clearly indicating the name and address of the Bidder and must be received by the City Clerk, City Hall, 320 West Broadway Street, Mt. Pleasant, Michigan 48858, no later than the time and date specified in the Notice to Bidders. At such specified time, Proposals shall be publicly opened and read aloud.

2. **Basis of Proposals**

Proposals are solicited on the basis of unit price(s) and/or lump sum(s), as specified on the Proposal form.

The City of Mt. Pleasant (also referred to as "Owner"), reserves the right to accept any Bid, to reject any or all Bids, to waive any irregularities in the Bids, and to select the Bid considered most advantageous to the city.

3. **Comparison of Bids**

In comparing Bids, consideration shall be given to the time proposed for completion of the Contract, qualifications of Bidder, price differentials, alternate Proposals for the alternate items listed in the Proposal (if applicable), and any other pertinent factors. **The City of Mt. Pleasant grants a preference to businesses located within the Mt. Pleasant City Limits. The preference given is a differential above the low bid if the low bid is not from a City of Mt. Pleasant bidder. The differential allowed is 3% of the total for bids between \$5,000 and \$9,999 and 2% of the total for bids over \$10,000. The maximum credit allowed is \$1500.00.** The Owner reserves the right to make an award to the Bidder whose Proposal is deemed to be in the best interest of the Owner.

4. **Time**

Time is of the essence in the performance of the Contract, and each Bidder, by submitting a Proposal, certifies his/her acceptance of the time allowed by the Contract for the completion of the work specified.

5. **Indemnification**

The Contractor shall save and hold harmless the city and its employees from and against all claims, damages, losses, or expenses, including attorney's fees, arising out of or resulting from the performance of the work; provided that any such claim, damage, loss or expense is caused in whole or in part by any negligent or willful act of omission of the contractor, subcontractor, employee, or anyone under their direction. The Contractor shall at his/her own expense, defend any and all such actions and shall pay all attorney's fees, costs, and expenses pertaining thereto.

6. Bid Deposits

Each Proposal shall be accompanied by a certified check, bank cashier's check, bank draft, or a Bid Bond by a recognized Surety Company similar to a U. S. Government Standard Form Bid Bond, in the amount of five percent (5%) of the total amount of the Bid, made payable to the City of Mt. Pleasant, subject to forfeiture to the Owner in the event of failure on the part of the successful Bidder to enter into the attached form of agreement to do the work specified by said Proposal at the price and within the time stated therein. The Bid Deposit of all Bidders, except the three (3) lowest acceptable Bidders, shall be returned within two (2) weeks after opening of bids. The bid deposits of the three (3) lowest acceptable bidders shall be returned within 48 hours after the executed Contract(s) have been finally approved by the Owner.

7. Liquidated Damages

A liquidated damage clause, as given in the Contract form, provides that the Contractor shall pay the Owner as liquidated damages, and not as a penalty, the amount as indicated in Section 108.10 of the 2012 MDOT Standard Specifications for Construction for each and every calendar day that the Contractor may be in default of substantial completion of the work required under said Contract.

8. Insurance and Bonds

The successful Bidder will be required to execute (2) Bonds, in the form attached hereto, with Surety acceptable to the Owner and insurance, as follows:

- a. Bond in the amount of 100% of the Estimated Contract Price running to the City of Mt. Pleasant, Michigan, to insure the completion of the entire work, according to the statutes of the State of Michigan in effect at that time.
- b. Bond in the amount of 100% of the Estimated Contract Price running to the People of the State of Michigan for the protection of Subcontractors and Labor and Material Men, according to the statutes of the State of Michigan in effect at that time.
- c. Insurance in the amounts required by City Ordinance as specified in the Section 1 - General Construction Specifications, attached hereto.

The successful bidder shall be required to furnish for each set of executed Contract Documents, and conformed copies thereof, an original conformed Performance Bond, Labor and Materials Bond, and Insurance Certificates.

9. Permits and Local Codes

The Owner shall procure the required permits for municipal sanitary sewer construction, municipal water system construction, and soil erosion control.

The Contractor shall obtain, at his/her expense, all other required local construction permits and shall comply with local building code and inspection requirements.

10. Qualifications of Bidders

It is the intent of the Owner to award the Contract to a Bidder fully capable, both financially and with regard to experience, to perform and complete all work in a satisfactory and timely manner. Evidence of such competency must be furnished on the forms included in the proposal, listing projects of similar difficulty, scope of work, and size, which the Bidder has satisfactorily undertaken and completed.

It is the intention of the City to award the contract to a Contractor whose ability and financial resources are fully equal to the task of performing the work in a satisfactory manner. With this in view, the Proposal calls for at least five (5) references, using specific names of persons to contact concerning the Contractor's ability to do this particular class of work. References from municipalities are preferred. The mere ability to furnish a Performance Bond shall not be accepted as sufficient evidence of responsibility on the part of the Bidder. The Bidder may also be required to furnish evidence of his current financial status.

11. Interpretation of Documents

If any Bidder is in doubt as to the true meaning of any part of the Plans, Specifications or any Contract Document, he/she may submit to the Owner a written request for an interpretation thereof. Any interpretation made in response to such a query shall be made only by Addendum, duly issued, and a copy of such Addendum shall be mailed or duly delivered to each prospective Bidder. The Owner shall not be responsible for any other explanation or interpretation of the Contract Documents. Alternative proposals that are suggested by bidders will be given consideration, if presented before the bid opening. If accepted, an addendum will be issued and sent out to all potential bidders, so that they may bid on the alternatives that have been identified.

12. Execution of Bid Proposal

A Bid Proposal, which is not signed by the individual making it, should have attached thereto a Power of Attorney evidencing authority to sign the Bid Proposal in the name of the person for whom it is signed.

A Bid Proposal, which is signed by a partnership, shall be signed by all of the partners or by an Attorney-in-Fact. If signed by an Attorney-in-Fact, there should be attached to the Bid a Power of Attorney evidencing authority to sign the Bid Proposal in the name of the partnership and such Power of Attorney shall be signed by all partners of the partnership.

A Bid Proposal, which is signed for a corporation, should have the correct corporate name thereof and the signature of the President, or other authorized officer(s) of the corporation, manually written below the corporate name and on the line indicating "By:_____." If such a Bid Proposal is manually signed by an officer other than the President of the corporation, a certified copy of a Resolution of the Board of Directors evidencing the authority of such officer(s) to sign the Bid Proposal should be attached thereto. Such a Bid Proposal should also bear the attested signature of the Secretary of the corporation and an impression of the corporate seal.

13. Execution of Contract

The successful Bidder to whom an award is made shall be required to enter into a written agreement, in the form attached hereto, within ten (10) days after receipt of a Notice of Award and copies of the documents to be executed. In the event the successful Bidder fails to comply with this provision, he/she may be considered by the Owner to have abandoned all his/her rights and interests in the award and his/her certified check or amount of the Bid Bond may be declared to be forfeited to the Owner, and the Contract may be awarded to another.

14. Bidder Responsibility For Conditions of Work and Site

The Bidder, or his/her representative, shall make personal investigation of the site of work and of existing structures and shall determine to his/her own satisfaction the conditions to be encountered, the nature of the ground, the difficulties involved in making connections to existing structures and pipes, and any and all other factors affecting the work proposed under the Contract.

The Bidder to whom the Contract is awarded shall not be entitled to any additional compensation by reason of conditions being different from those anticipated or by reason of his/her failure to fully acquaint himself/herself with the conditions at the site affecting the work of the Contract.

15. Changes in Work

If any change is required to be made in the work of the Contract, a payment adjustment therefore shall be determined as specified in Section 103 of the 2012 MDOT Standard Specifications for Construction.

City of Mt. Pleasant, Michigan
2015 Airport Parking Lot Reconstruction
BID PROPOSAL

TO: City Hall/City Clerk
320 W. Broadway Street
Mt. Pleasant, MI 48858

BID DATE: July 28, 2015
TIME: 1:30 p.m.

The undersigned, as Bidder, hereby declares that his bid is made in good faith without fraud or collusion with any person or persons bidding on the same Contract; that he has carefully read and examined the Contract Documents, including the Notice to Bidders, Instructions, Bond Forms, Technical and Detailed Specifications, and Contract Drawings, for the designated work and understands all of the same; that he, or his representative, has made such a personal investigation at the site as is necessary to determine the character and difficulties attending the execution of the proposed work; and he proposes and agrees that if this Proposal is accepted, he will contract with the Owner in the form of the Contract hereto annexed, to provide necessary machinery, tools, apparatus and other means of construction, including utility and transportation services, necessary to do all the work and furnish all the materials and equipment specified or referred to in the Contract Documents, including Addenda No. __, __, and __, in the manner and time therein prescribed, and according to the requirements of the Owner as therein set forth to furnish Contractor Bonds and Insurance required of the Contractor by the Contract Documents, and that he will take in full payment therefore the unit prices set forth in the following Proposal.

The Bidder understands that the Owner reserves the right to reject any or all bids and to waive any irregularities in the bidding.

The Bidder agrees that his bid shall be good and may not be withdrawn for a period of sixty (60) calendar days after the scheduled closing time for receiving the bids.

Upon receipt of a written Notice of Award of the Bid, the Bidder shall execute the formal Contract Agreement attached hereto within ten (10) days and shall deliver to the Owner a Surety Bond or Bonds required. In the event the Contract and Bond are not executed within the time above set forth, the Bid Deposit attached in the sum of five percent (5%) of the Bid Proposal shall become the property of the Owner as liquidated damages for the delay and additional expense to the Owner caused thereby.

The Bidder hereby agrees to commence work under this Contract on or before the date to be specified in the written Notice to Proceed executed by the Owner and to fully complete the project as stipulated in the Special Conditions of these Specifications. The Bidder further agrees to pay as liquidated damages the sum indicated in the Special Conditions for each consecutive calendar day thereafter, until substantial completion, that is when all work items in the proposal are complete and notification of substantial completion of work items and final quantities is given to the Director of Public Works by the contractor.

The below unit prices shall include all labor, materials, overhead, profit, insurance, etc., to cover the finished work of the several kinds specified, and the Bidder agrees to perform all of the work described in the Specifications and/or shown on the Plans for the following unit prices:

BASE BID

DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL COST
Minor Traf Devices	1	LS		
HMA Surface, Rem	1100	Syd		
Excavation, Earth	1100	Cyd		
Embankment, CIP	150	Cyd		
Subgrade Undercutting, Type II	20	Cyd		
Dr Structure Cover, Adj, Case 1	1	Ea		
Erosion Control, Silt Fence	60	Ft		
Culv, HDPE, 8 inch	40	Lft		
Culv End Section, 8 inch	2	Ea		
Riprap, Plain	6	Syd		
Geotextile, Separator	10	Syd		
HMA, 13A	200	Ton		
Subbase, CIP, Min. \$5.00	470	Cyd		
Aggregate Base, 8 Inch	1200	Syd		
Aggregate Surface Cse, 8 inch	200	Syd		
Curb and Gutter, Conc, Det B2, Modified	90	Lft		
Restoration, Modified	1350	Syd		
Testing (Allowance)	1	LS	\$1,500	\$1,500
Contractor Staking	1	LS		

TOTAL \$

=====
(figures)

_____ (written)

_____ and ____/100 Dollars

RESPECTFULLY SUBMITTED:

Company Name _____

Address _____

City _____ ST _____ Zip Code _____

Area Code/Telephone Number _____ Date _____

Fax _____

Email _____

Authorized Signature _____

Print of Type Name and Title _____

EXPERIENCE QUESTIONNAIRE

To be furnished by Bidder

The signatory of this proposal guarantees the truth and accuracy of all statements and of all answers hereinafter made.

1. How many years have you been in business as a contractor under your present name?

2. How many years have you been a principal officer of a firm under a different name?

Name of Firm _____

3. What projects of a similar nature has your organization contracted for within the past five years? (NOTE: Fill out each blank completely.)

Name of Owner & Location	Name/Address/Phone # of Person in Charge as Reference	Type of Work	Value of Work	Date Completed
1.				
2.				
3.				
4.				
5.				
6.				

City of Mt. Pleasant, Michigan
2015 Airport Parking Lot Reconstruction

SUPPLEMENTAL SPECIFICATIONS

Construction Specifications

The work under this contract shall be completed following the 2012 MDOT Standard Specifications for Construction along with the City of Mt. Pleasant 2012 Standard Special Provisions, except as modified herein. This is not a state sponsored project; therefore, the payment of prevailing wages is not a requirement of this contract.

1. Time Constraints

Completion of this project within the time constraints described below is essential. All work on this project shall be completed by October 30, 2015. Once the project work begins, the project shall be completed within four weeks.

2. Holidays

No work is to be scheduled by the contractor on Sundays, nor on the following holidays or holiday weekends:

Labor Day Weekend	9/4/2015 to 9/7/2015
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3. Location Verification

The Contractor shall excavate, as the Contractor deems necessary, or at the direction of the Engineer, all points of the pipe connection or reconnection to verify the material, condition, location, alignment, and elevation prior to setting of manholes, valves, tees, or bends. The cost of this work and the temporary and permanent restoration thereof shall be included in the various unit prices for the project.

4. Concrete Removal

Sidewalk, concrete drives, and curb and gutter removal shall be to existing construction joints. Unbroken joints shall be saw cut prior to removal. If a saw cut can be made where the remaining section is undisturbed, unbroken or unjointed, and is five feet (5') in length at its least direction, then removal may be to that point.

5. Excavated Material

All excavated material, concrete, asphalt, broken pipe, and other material shall become the property of the Contractor for disposal, except as noted.

6. Tree Protection and Preservation

The Contractor shall protect and preserve trees within the construction area. If the Contractor causes tree damage resulting from non-compliance with the tree crossing detail, or if excessive damage occurs to the trunk or main limbs of a tree, the Contractor shall pay for the damages to the tree. The value of the tree shall be the amount appraised by the City's tree consultant. The Contractor shall also pay for the cost of removal in the event the damaged tree must be removed within a two-year period.

7. Truck Route Streets

The Contractor shall not allow any trucks, or equipment associated with this project to be driven on non-truck route City streets. The Contractor shall ensure that all trucks and equipment associated with the project travel only on streets identified as truck route streets on the Truck Route Map in the construction specification details. If any of the Contractors, the Contractors' subs, and/or suppliers, are seen driving on other City streets, the Contractor shall be required to pay for resurfacing the street with a polymer-modified asphalt approved by the City at a rate of application determined by the City.

8. Utility Location

The Contractor shall expose all existing utilities and services that will be crossed by proposed pipe. Utility locations and elevations, as shown on the plans, are approximations and shall be verified by the Contractor prior to beginning any work. The Contractor is required to call the MISS DIG system as noted in the Standard Construction Specifications.

9. Soil Borings

Should a bidder desire to make soil borings along the route, the Contractor making the borings shall first obtain a permit from Public Works. Insurance meeting the requirements of the City of Mt. Pleasant is required. The soil boring permit fee is \$25.00 per hole, and will be refunded if the results of the soil boring in the form of a soil-boring log are submitted to the City Engineer within one week after the close of bidding.

10. Insurance

The Contractor shall carry insurance that will provide for the full replacement cost of any property that is damaged during the project. The Contractor shall also pay the immediate costs of the homeowner/resident in the event an incident occurs, while waiting for the insurance company to make compensation. Immediate costs include but are not limited to: hotel/motel bills

and meals if the building is unusable, costs for basic necessities such as beds or clothes in the event they are damaged.

11. Project Meetings

The Contractor shall attend weekly progress meetings with the Engineer to provide updates on the project, the schedule of work for the following week, and to resolve outstanding issues.

12. Signing and Barricading

Lighted barricades or barrels must adequately protect all excavations. Type I, Type II, or approved reflector zed barrels, shall be used at all excavations that will remain open overnight. Signing and barricading costs shall be borne by the contractor. The contractor shall provide the city with the telephone number of the signing company and the telephone number of a local contact person available during non-working hours to place or replace signs, signals, and barricades. One Hundred Dollars (\$100.00) shall be deducted from monies due to the contractor for each and every call requiring action by city forces for purposes of placing or replacing barricades and/or signing.

13. Damaged Sidewalk, Street or Driveways

Any damage occurring to adjacent sidewalk, streets, or driveways outside the limits of removal will be replaced at the contractor's expense, unless otherwise agreed upon prior to removal. It is recommended that sawcutting take place at limits of removal to minimize damage to adjacent structures. Any newly poured sidewalk is to be protected by the contractor. Any damage occurring to concrete sidewalks prior to curing will be replaced at the contractor's expense. The contractor should verify listed quantities prior to removal.

City of Mt. Pleasant
SPECIAL PROVISION
FOR
TECHNICAL SPECIFICATIONS

City of MtPleasant

1 of 1

July 15

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
LINES, LEVELS, AND SURVEYS

City of Mt Pleasant

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June, 2014

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

UTILITY COORDINATION

City of MtPleasant

1 of 2

July 15

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
Richard Klender
1325 Wright Avenue
Alma, MI 48801
(517) 466-4279

Charter Communication – Cable TV
Jeff Price
915 E. Broomfield Rd.
Mt. Pleasant, MI 48858
(989) 773-7090

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

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

Frontier – Telephone
Mark Marshall
345 Pine Street
Alma, MI 48801
(989) 463-0392

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
MAINTAINING TRAFFIC

City of MtPleasant

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July 15

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

CURB AND GUTTER, CONC, DET __, MODIFIED

City of MtPleasant

1 of 1

July 15

A) Description

Install Curb and Gutter, Conc, Det __, 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 __, 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 __, Modified shall be 22A aggregate, and shall be included in the bid price for Curb and Gutter, Conc, Det __, Modified, as detailed on the proposed cross-section plan sheet. Thickness of this material shall be approximately 2.25 inches.

D) Measurement and Payment

The complete work as measured for Curb and Gutter, Conc, Det __, 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)	Pay Unit
Curb and Gutter, Conc, Det B2, Modified.....	Foot

City of Mt. Pleasant

SPECIAL PROVISION
FOR

HMA APPLICATION ESTIMATE

City of MtPleasant

1 of 1

July 15

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 paving shall follow the procedures outlined in MDOT 501.03F4

B) Materials

The HMA leveling course and top course shall be HMA, 13A. The leveling and top course shall each have a yield of 175 pounds per square yard, an AWI of 260, minimum, 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
RESTORATION, MODIFIED

City of MtPleasant

July 15

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 square yard. The price paid shall be payment in full for all Restoration, Modified work.

Contract Item (Pay Item)

Pay Unit

Restoration, Modified..... Syd

City of Mt. Pleasant, Michigan

ADMINISTRATIVE MEMO NO 8-78

Issued: October 10, 1978

Revised: June 21, 1989

Subject: **MINIMUM INSURANCE REQUIREMENTS FOR CONTRACTORS**

Summary Statement

The provision of adequate insurance by persons and businesses working for the city or on street right-of-way is essential to protect the public from the costs of injury or damage and to protect the city from unnecessary liability resulting from the acts of persons and businesses working for the city. Minimum insurance requirements are needed to provide this protection.

Memo

Persons or businesses which provide professional services to the city under the terms of a written contract or provide labor and/or material to accomplish work for the city or for others on or over street right-of-way or other city property shall carry insurance and bonds to protect the public and the City from exposure to unnecessary financial risks.

Prior to signing of contracts, issuance of purchase orders or permits, or other authorization to begin work, certificates of insurance evidencing the purchase of insurance in amounts not less than required by the Administrative memo or bid specifications, whichever is greater, shall be filed with City Clerk. Such certificates shall:

- a. Show that the insurance is currently in force and termination date of each policy.
- b. State the limits of liability of the policies covered by the certificate.
- c. Show that the City of Mt. Pleasant is to be specifically named in policy as an "additional insured" and should be issued to the City of Mt. Pleasant as the certificate holder.
- d. Provide that the City will receive not less than 10 days written notice of the cancellation of any listed policy.
- e. Be issued in the name of an insurance company authorized to conduct business in the State of Michigan.

Required bonds shall be filed with the City Clerk prior to the signing of contracts or other authorizations to proceed with work.

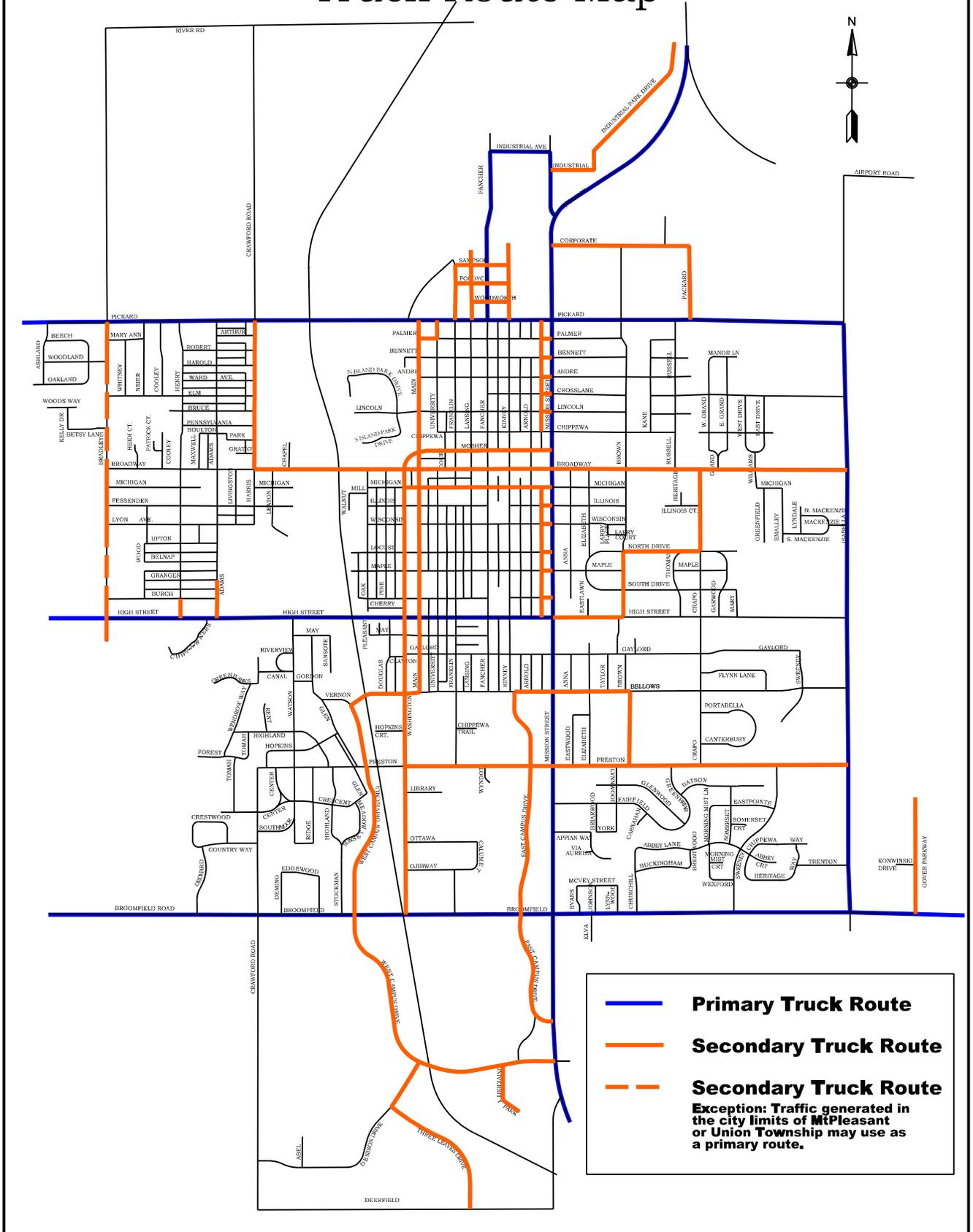
Insurance and bonds shall meet or exceed the following requirements. Exceptions to recognize more or less hazardous operations and financial risks should be considered and with approval of the City Manager may be made in specifications or contract requirements prior to awarding contracts or issuing purchase orders.

INSURANCE REQUIREMENTS

Type	Limit of Liability	Required of: City Contractor	Contractor On R-O-W
Worker's Compensation and Employer's Liability	Statutory Coverage B \$100,000	X	X
Public Liability (including products and completed operations liability)			
Bodily Injury	\$250,000 each person	X	X
	\$500,000 each accident	X	X
Property Damage	\$250,000 each accident	X	X
	\$250,000 each aggregate	X	X
Automobile Liability (including hired cars and automobile non-ownership)			
Bodily Injury	\$250,000 each person	X	X
	\$500,000 each occurrence	X	X
Property Damage	\$250,000 each accident	X	X
	\$250,000 each aggregate	X	X
Additional Insured Clause	City of Mt. Pleasant to be specifically named in policy as an "additional insured"	X	X
Excess Liability (Required unless risk occurrence is nominal)	\$1,000,000 each	X	

Persons or businesses engaged to provide labor and material in an amount in excess of \$10,000, or who will receive partial payments as work progresses will provide labor, performance and material bonds equal to the value of the work being performed. Such bonds are not required where the work to be done is of a type in which the failure to perform will not adversely affect the city's ability to function or increase the city's cost of completing the work.

City of Mt. Pleasant Truck Route Map



CITY OF MT. PLEASANT DIVISION OF PUBLIC WORKS

2015 AIRPORT PARKING LOT RECONSTRUCTION

- INDEX**
1. COVER SHEET
 2. REMOVAL SHEET
 3. CONSTRUCTION SHEET
 4. SOIL EROSION AND SEDIMENTATION CONTROL KEY

THIS PROJECT IS TO BE CONSTRUCTED TO 2012 MDT STANDARD SPECIFICATIONS FOR CONSTRUCTION

MAYOR
JIM HOLTON

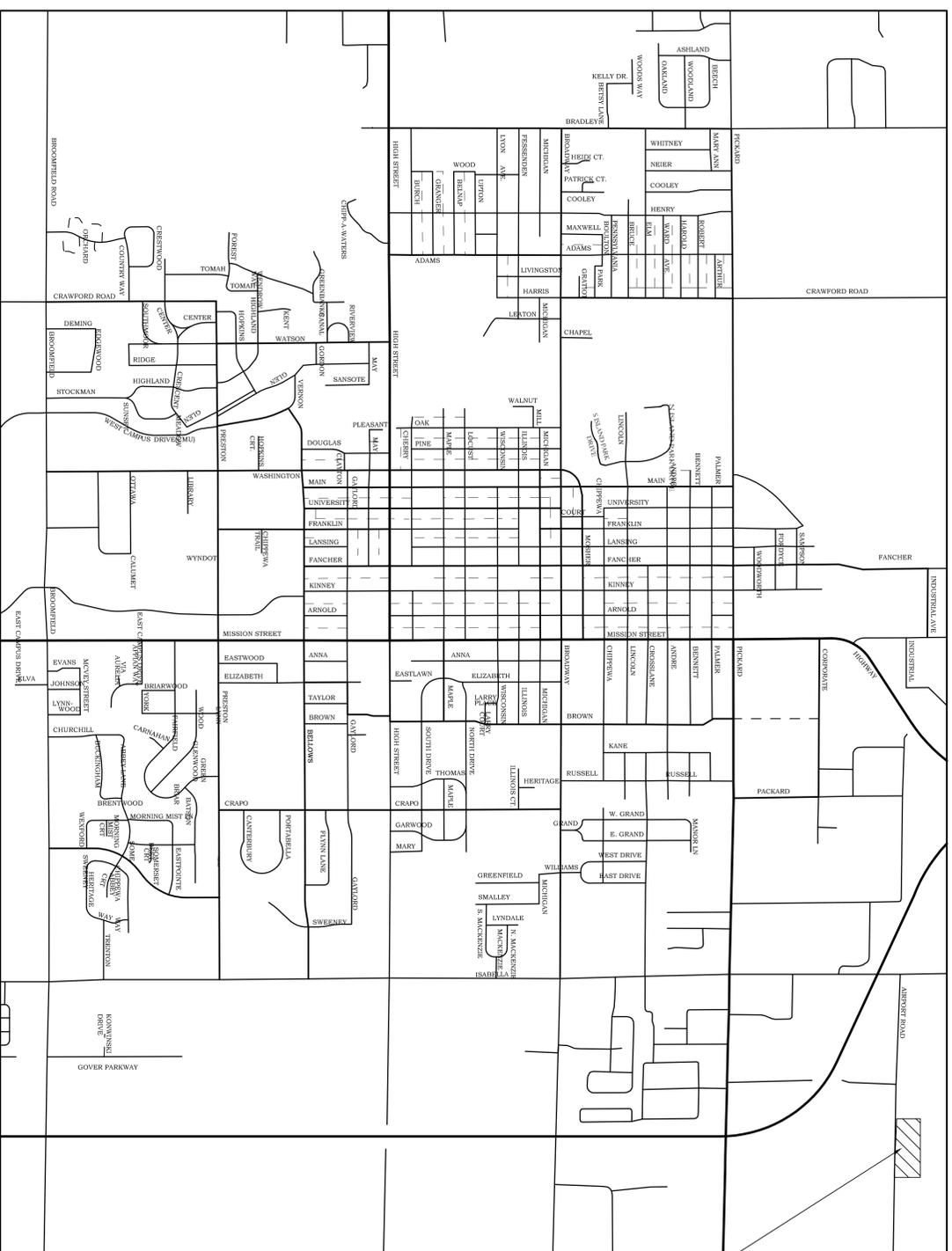
VICE MAYOR
RICK RAUTANEN

COMMISSIONERS
TONY KULICK
RICK RAUTANEN
JON JOSLIN

CITY MANAGER
NANCY RIDLEY

DIRECTOR OF PUBLIC WORKS
JOHN ZANG

MATTHEW SOUS
KATHLEEN LING



PROJECT LOCATION

THE IMPROVEMENTS COVERED BY THESE PLANS SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS AND STREETS, 2004 & 2005 MNUCTC. THE PROPOSED IMPROVEMENTS COVERED BY THESE PLANS ARE IN ACCORDANCE WITH THE ASHTO A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS, 2004 & 2005 MNUCTC.

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

UTILITIES:
THE LOCATION OF ALL EXISTING UTILITIES ARE LOCATED IN OR NEAR THE RIGHT-OF-WAY OF THIS PROJECT.

	OWNER	CONTACT
GAS	DTE/MICHIGON 609 BIRONSON BIG RAPIDS, MI 49307	LARRY ROJKE (231) 396-2864 (CELL) (231) 592-3244 (DESK)
ELECTRIC	CONSUMERS ENERGY 1500 WEST WINDY ALMA, MI 48801	RICHARD KLENDER (989) 466-4279
TELEPHONE	FRONTIER COMMUNICATION 345 PINE STREET ALMA, MI 48801	MARK MANSHALL (989) 463-0392
CABLE	CHARTER COMMUNICATION 915 E. BROOKFIELD RD. MT. PLEASANT, MI 48858	JEFF PRICE (989) 773-7080
SEWER & WATER	CITY OF MT. PLEASANT 117 N. HANCOCK ST MT. PLEASANT, MI 48858	JASON MOORE (989) 779-5405
ISABELLA COUNTY ROAD COMMISSION	ICRC 2261 E. REMOIS RD. MT. PLEASANT, MI 48858	PAT GARNEY (989) 773-7131

CALL MISS DIG
BEFORE DIGGING UNDERGROUND OR
CONSTRUCTING NEW UTILITIES. MISS
DIG DAYS IN ADVANCE OF STARTING YOUR
PROJECT. (800) 482-7171

IT'S THE LAW



CITY OF MOUNT PLEASANT
DIVISION OF PUBLIC WORKS
1303 N. FRANKLIN ST.
MT. PLEASANT, MICHIGAN 48858
WWW.MT.PLEASANT.ORG

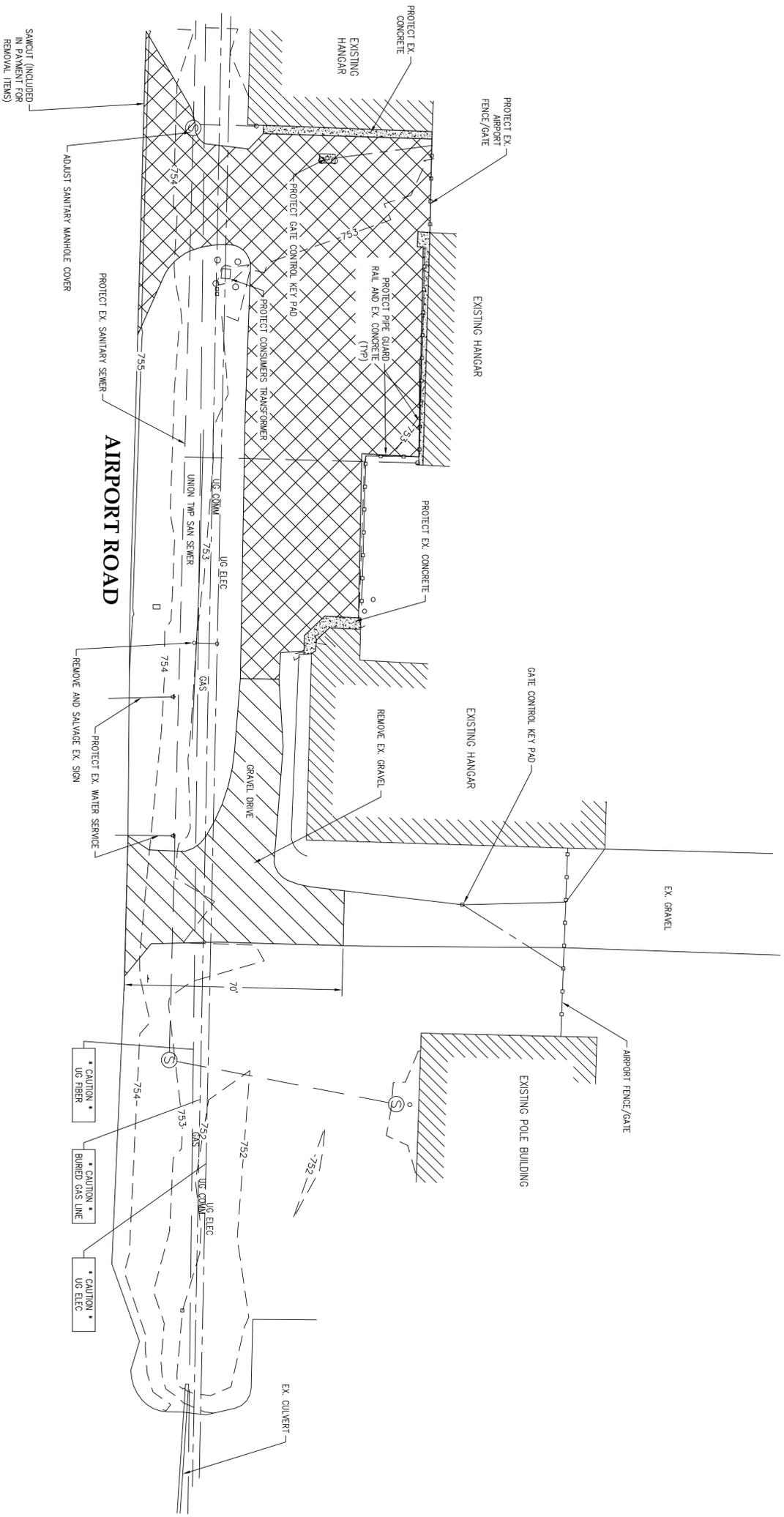
COVER SHEET 2015 AIRPORT PARKING LOT RECONSTRUCTION

DESIGN BY: BB
CHECKED BY: JZ
APPROVED BY: JZ

CONSTRUCTED: JULY 2015
DATE OF PLAN: _____
SHEET 1 OF 4 SHEETS
DATE/TIME: _____

REVISIONS: _____

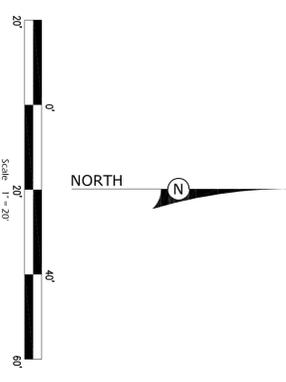
CONTROL SECT.	JOB NO.	FED. PROJECT	FED. ITEM NO.
2015 AIRPORT PARKING LOT RECONSTRUCTION			



EXISTING CONDITIONS
 EXISTING SOIL BORING REVEALS 1 TO 2 INCHES OF
 B1, 2 INCHES OF LIMESTONE, AND 6 TO 8 INCHES OF
 TOPSOIL WITHIN THE CURRENT PARKING AREA

GENERAL CONSTRUCTION NOTES

1. MOBILIZATION AND ALL OTHER WORK NECESSARY TO COMPLETE THE WORK SHOWN ON THE PLANS AND SPECIFICATIONS ARE INCIDENTAL TO THE UNIT PRICES LISTED ON THE BID PROPOSAL AND WILL NOT BE PAID FOR SEPARATELY.
2. CONTRACTOR TO VERIFY EXISTING SITE CONDITIONS AND UTILITY DEPTHS PRIOR TO CONSTRUCTION.
3. CONTRACTOR TO MAINTAIN SOIL EROSION CONTROL MEASURES UNTIL SEEDING IS ESTABLISHED.
4. ALL PAVEMENT REMOVALS SHALL BE SAW CUT. PAYMENT INCLUDED IN REMOVAL ITEMS.
5. PROTECT ALL EXISTING STRUCTURES.
6. CONTRACTOR SHALL OBTAIN A PERMIT AND ANY REQUIRED BONDS FROM THE ISABELLA COUNTY ROAD COMMISSION FOR ALL WORK WITHIN THE AIRPORT ROAD R.O.W. AND PAY THE REQUIRED PERMIT FEES.



- LEGEND**
- ⊗ SANITARY MANHOLE
 - ⊗ STORM MANHOLE
 - ⊗ TREE
 - ⊗ WATER SHUT OFF VALVE
 - ⊗ FIRE HYDRANT
 - ⊗ CURB STOP
 - ⊗ CATCH BASIN
 - ⊗ TRAFFIC CONTROL SIGN
 - ⊗ LIGHT POLE
 - ⊗ REMOVE EX. ASPHALT PAVEMENT
 - ⊗ REMOVE EX. GRAVEL
 - ⊗ PROTECT EX. CONCRETE

CALL MISS DIG
 BEFORE DIGGING UNDERGROUND OR
 WORKING NEAR OVERHEAD WIRELINES
 CALL MISS DIG AT LEAST 48 HOURS
 IN ADVANCE OF STARTING YOUR
 PROJECT. (800) 482-7171
IT'S THE LAW

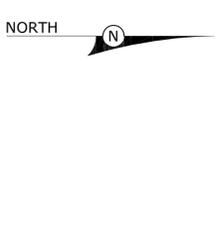


CITY OF MOUNT PLEASANT
 DIVISION OF PUBLIC WORKS
 1000 W. WASHINGTON ST.
 MOUNT PLEASANT, MICHIGAN 48858
 (989) 779-5401
 WWW.MT-PLEASANT.ORG

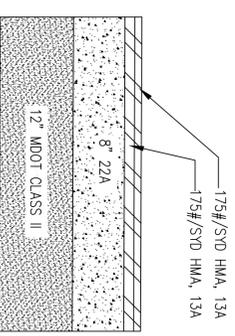
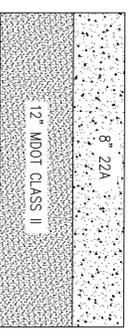
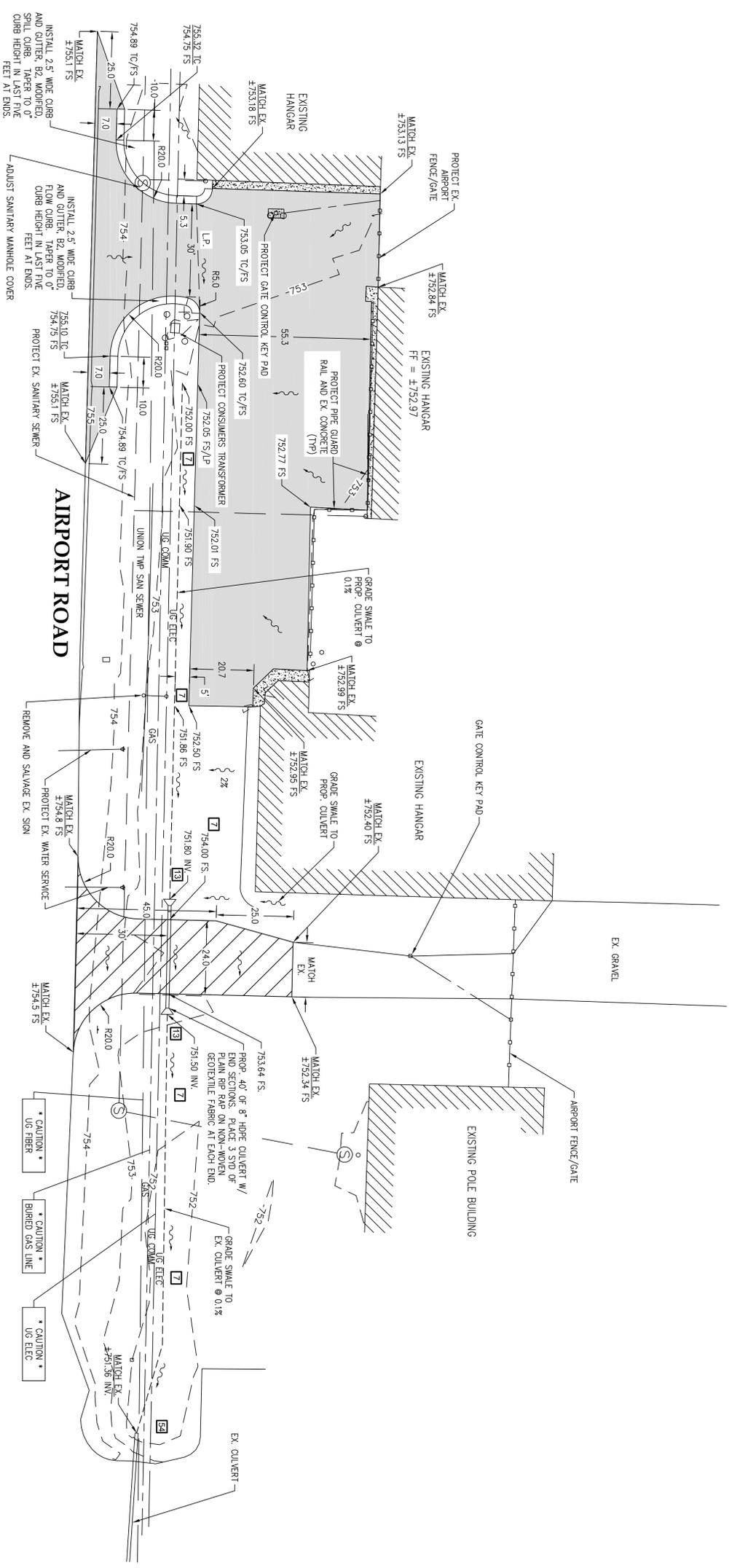
REMOVAL SHEET
2015 AIRPORT PARKING
LOT RECONSTRUCTION

DESIGN BY EB	CONSTRUCTED JULY 2015
DRAWN BY EB	SCALE 1" = 20'
CHECKED BY ST	SHEET 2 OF 4 SHEETS
APPROVED BY JZ	DATUM/INITIALS
REVISIONS	

CONTROL SECT.	JOB NO.	FED. PROJECT	FED. ITEM NO.
PLOT DATE:			



- LEGEND**
- ⊕ SANITARY MANHOLE
 - ⊕ STORM MANHOLE
 - 🌳 TREE
 - ⊕ WATER SHUT OFF VALVE
 - ⊕ FIRE HYDRANT
 - ⊕ CURB STOP
 - ⊕ CATCH BASIN
 - ⊕ TRAFFIC CONTROL SIGN
 - ⊕ LIGHT POLE
 - ⊕ SOIL EROSION KEY NUMBER
 - ▨ PROPOSED ASPHALT PAVEMENT
 - ▨ PROPOSED GRAVEL
 - ▨ PROTECT EX. CONCRETE
 - LP LOW POINT
 - FS FINISHED SURFACE



CALL MISS DIG
 BEFORE DIGGING UNDERGROUND OR
 WORKING NEAR OVERHEAD WIRELINES.
 CONTACT MISS DIG AT LEAST 48 HOURS
 IN ADVANCE OF STARTING YOUR
 PROJECT. (800) 482-7171

IT'S THE LAW



CONSTRUCTION PLAN
2015 AIRPORT PARKING
LOT RECONSTRUCTION

DESIGN BY **EB**
 DRAWN BY **EB**
 CHECKED BY **ST**
 APPROVED BY **JZ**

CONSTRUCTED **1** JULY 2015
 SCALE **1" = 20'** OF **4** SHEETS
 SHEET **3** OF **4** SHEETS
 REVISIONS _____ DATE/TIME/INITIALS

CONTROL SECT.	JOB NO.	FED. PROJECT	FED. ITEM NO.
PILOT DATE:			

