## CITY OF MUSKEGON

# WESTERN AVE MILL AND RESURFACING 8TH ST TO TERRACE ST

JOB NUMBER: H92507

#### SHEET INDEX

SHEET DESCRIPTION

I. TITLE SHEET

2. PLAN SHEET PHASE I

3. PLAN SHEET PHASE II

4. TRAFFIC CONTROL PLAN, PHASE II

5. TRAFFIC CONTROL PLAN, PHASE II

#### NOTE

THE IMPROVEMENTS COVERED BY THESE PLANS SHALL BE DONE IN ACCORDANCE WITH THE MICHIGAN DEPARTMENT OF TRANSPORTATION 2020 STANDARD SPECIFICATIONS FOR CONSTRUCTION AND THE 2011 MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. THESE IMPROVEMENTS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE 2018 AASHTO GUIDELINES.

#### GENERAL NOTES:

- I. EXISTING CONDITIONS INCLUDING ELEVATIONS ARE SUBJECT TO CHANGE DUE TO CONSTRUCTION OUTSIDE THE CONTROL OF THE CITY OF MUSKEGON. CONTRACTOR IS TO VERIFY EXISTING CONDITIONS OF THE SITE, MATCH ALL EXISTING MEETS AND COORDINATE WORK ACTIVES WITH NEIGHBORING CONTRACTORS.
- 2. UPON REQUEST AND APPROVAL, THE CONTRACTOR MAY OBTAIN A WATER SUPPLY FROM THE CITY OF MUSKEGON FIRE HYDRANTS AT NO COST, PROVIDED THAT THEY FOLLOW THE CONDITIONS OF THE CITY WATER DEPARTMENT.
- 3. FOR PROTECTION OF UNDERGROUND UTILITIES, THE CONTRACTOR SHALL CALL MISS DIG, I-800-482-7171, A MINIMUM OF 3 WORKING DAYS EXCLUDING SATURDAYS, SUNDAYS, AND HOLIDAYS PRIOR TO EXCAVATING IN THE VICINITY OF ALL UTILITY LINES. ALL MISS DIG PARTICIPATING MEMBERS WILL THUS BE NOTIFIED, THIS DOES NOT RELIEVE THE CONTRACTOR THE RESPONSIBILITY OF NOTIFYING OWNERS WHO MAY NOT BE PART OF THE MISS DIG ALERT SYSTEM. PUBLIC UTILITIES ARE NOT SHOWN COMPLETELY
- 4. THE CONTRACTOR SHALL SAW CUT ALL MEETS RELATIVE TO SIDEWALK OR PAVEMENT CONSTRUCTION UNLESS WAIVED BY THE ENGINEER. PAYMENT FOR SAW CUTTING SHALL BE INCLUDED IN THE PAYMENT FOR THE PAY ITEMS PAVT, REM, MODIFIED; CURB AND GUTTER, REM; AND/OR SIDEWALK, REM. NO ADDITIONAL PAYMENT WILL ALLOWED FOR SAW CUTTING.
- 5. THE CONTRACTOR SHALL PREVENT EROSION AND CONTROL SEDIMENTATION ASSOCIATED WITH THE PROJECT. KEEP SEDIMENTATION WITHIN THE RIGHT OF WAY (OR CONSTRUCTION LIMITS) AND OUT OF SURFACE WATERS. CONSTRUCT AND MAINTAIN TEMPORARY EROSION AND SEDIMENTATION CONTROLS, TO INCLUDE INLET PROTECTION, FABRIC DROPS ON ALL INLET STRUCTURES NEW AND EXISTING AND INSTALL TEMPORARY EROSION, SEDIMENTATION CONTROLS AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL REMOVE ON A DAILY BASIS SOIL TRACKED ONTO EXISTING PAVED ROADS, (VACUUM METHODS ARE PREFERRED BUT BROOM SWEEPING IS ACCEPTABLE IF THE MATERIAL IS REMOVED) THE CONTRACTOR SHALL INSPECT ALL SOIL EROSION / SEDIMENTATION CONTROL MEASURES ON A WEEKLY BASIS OR AFTER EACH RAIN FALL EVENT, CLEAN REPAIR, OR REPLACE, AS NECESSARY, TO ENSURE PROPER FUNCTION. ALL SOIL EROSION / SEDIMENTATION CONTROLS SHALL REMAIN UNTIL ALL DISTURBED AREAS ARE STABILIZED. ALL SOIL EROSION / SEDIMENTATION CONTROL, EXCEPT FOR THE EROSION CONTROL, INLET PROTECTION, FABRIC DROP AND SILT FENCE SHALL BE INCLUDED WITH THE PAY ITEM PROJECT CLEAN UP. NO OTHER PAYMENT SHALL BE MADE.



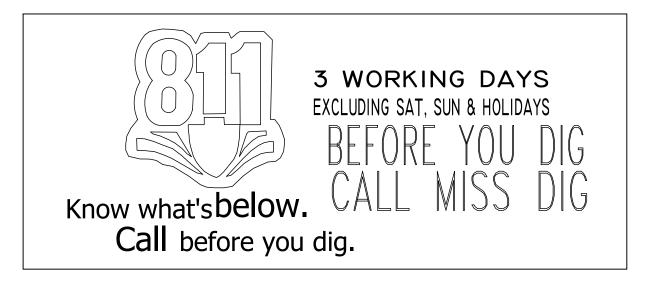
#### <u>UTILITIES</u>

ELECTRIC
JOEL BROWN
CONSUMERS ENERGY
700 E STERNBERG ROAD
NORTON SHORES, MI 4944I
(231) 332-2682

TELEPHONE
MIKE THOMPSON
FRONTIER COMMUNICATIONS
(231) 740-4279
MICHAEL.X.THOMPSON@FTR.COM

NATURAL GAS
ANTHONY (TONY) FERRIER
DTE ENERGY
2359 OLTHOFF DRIVE
MUSKEGON MI 49444
(231)726-0943 (CELL)
ANTHONY.FERRIER@DTEENERGY.COM

WATER & SEWER
CITY OF MUSKEGON - DPW
1350 E KEATING AVENUE
MUSKEGON MI 49442
(231) 724-4100



CONSTRUCTION INCLUDES APPROX .75 MILES OF MILLING, HMA PAVING, FOG SEALING, SIDEWALK REPAIR, ADA RAMP REPAIRS AND PAVEMENT MARKINGS ON WESTERN AVE. IN THE CITY OF MUSKEGON, MUSKEGON COUNTY.

### PREPARED UNDER THE SUPERVISION OF:

DAN VANDERHEIDE, P.E. CITY ENGINEER

CITY OF MUSKEGON ENGINEERING DEPARTMENT 1350 E KEATING AVE MUSKEGON MI 49442

CITY OF MUSKEGON
OFFICE OF THE CITY ENGINEER

DRAWN K. PARKER REVISION SURVEY PROJECT NO
CHECKED REVISION AS-BUILT
APPROVED REVISION SHEET NO. 01

REGISTRATION NUMBER

