

PROJECT MANAGER: PAUL M. REPARSKY
CITY WORKS/ENGINEER: JEFFREY T. LEE/LEGEND AND NOTES DWG PLOTTED: 02/28/2026 11:13 AM BY: ALEXANDRE GABE

CABLE TV

CABLE TV POLE		
CABLE TV PEDESTAL		
OVERHEAD CABLE TELEVISION	— CTV — CTV —	— CTV — CTV —
UNDERGROUND CABLE TELEVISION	— UCTV — UCTV —	— UCTV — UCTV —

ELECTRICAL

MANHOLE		
POWER POLE		
OVERHEAD ELECTRIC	— OH-E —	— OH-E —
UNDERGROUND ELECTRIC	— UG-E —	— E — E —

GAS

MANHOLE		
METER		
STOP BOX		
SHUTOFF VALVE		
GAS	— G — G —	— G — G —

MONUMENTS

IRON (FOUND)		
IRON (SET)		
BENCH MARK		
GOVERNMENT CORNER		
MONUMENT BOX		
MONUMENT		
NAIL & TAG		
PINCH IRON		
PK NAIL		
RAILROAD SPIKE		
RIGHT-OF-WAY MARKER		
SPIKE		
USGS MONUMENT		

OVERHEAD UTILITIES

GUY WIRE ANCHOR		
GUY POLE		
LAMP POLE		
METAL LIGHT POLE		
POWER & LIGHT POLE		
POWER & TELEPHONE POLE		
TELE, CTV, PWR & LIGHT POLE		
TELE, CTV, & POWER POLE		
TELE, & CTV POLE		
TELE, CTV, & LIGHT POLE		
TELE, & LIGHT POLE		
TELE, POWER, & LIGHT POLE		
UTILITY POLE		
OVERHEAD CABLE TV & TELEPHONE	— CTV&T —	— CTV&T —
OVERHEAD ELECTRIC & CABLE TV	— E&CTV —	— E&CTV —
OVERHEAD ELECTRIC, CABLE TV AND TELEPHONE	— E&CTV&T —	— E&CTV&T —

TELEPHONE

TELEPHONE POLE		
TELEPHONE MANHOLE		
TELEPHONE PEDESTAL		
OVERHEAD TELEPHONE	— T — T —	— OH-T —
UNDERGROUND TELEPHONE	— UT — UT —	— T — T —

TOPOGRAPHIC FEATURES

FLAG POLE		
FOUNTAIN		
MAIL BOX		
POST (ROUND)		
POST (SQUARE)		
RAILROAD SIGNAL		
SIGN POST		
TRAFFIC SIGNAL		
UNDERGROUND MARKER		

WATER (DOMESTIC)

WATER WELL/MANHOLE		
BLOW-OFF VALVE		
FIRE HYDRANT		
GATE VALVE & BOX		
VALVE		
SHUT OFF VALVE		
DOMESTIC WATER	— W — W —	— W — W —

SANITARY SEWER

CLEAN OUT		
SANITARY MANHOLE		
FORCEMAIN	— FM — FM —	— FM — FM —
SANITARY SEWER	— SN — SN —	— SAN — SAN —

STORM SEWER/DRAINAGE

CATCH BASIN (ROUND GRATE)		
CATCH BASIN (SQUARE GRATE)		
BOX CULVERT		
CULVERT HEADWALL		
CULVERT END SECTION		
STORM MANHOLE		
DITCH CENTERLINE	— — — — —	— — — — —
STORM SEWER	— ST — ST —	— ST — ST —

SITE (MISCELLANEOUS)

ABANDON ITEM	
ADJUST ITEM	
FLOW ARROW	
RECONSTRUCT ITEM	
RELOCATE ITEM	
REMOVE ITEM	

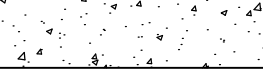
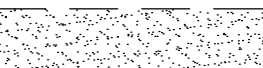
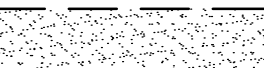
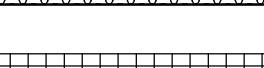
UNDERGROUND UTILITIES

UTILITY MANHOLE		
FIBER OPTIC	— FO —	— FO —
UNDERGROUND CTV & TELEPHONE	— UCTV&T —	— UCTV&T —
UNDERGROUND ELEC. & CABLE TV	— UE&CTV —	— UE&CTV —
UNDERGROUND ELEC. & TELEPHONE	— UE&T —	— UE&T —
UNDERGROUND ELECTRIC, CABLE TV AND TELEPHONE	— UE&CTV&T —	— UE&CTV&T —

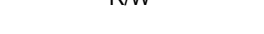
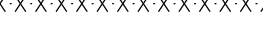
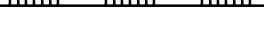
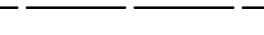
VEGETATION

CONIFEROUS BUSH		
CONIFEROUS TREE		
DECIDUOUS BUSH		
DECIDUOUS TREE		
MULTI-STEM CONIFEROUS TREE		
MULTI-STEM DECIDUOUS TREE		
BRUSH LINE		
EDGE OF WOODS		
HEDGE		
TREE ROW		

PATTERNS

CONCRETE		
GRAVEL		
PAVEMENT		
ADA COMPLIANT RAMPS		
CLEARING AND GRUBBING		

LINE WORK

BUILDING		
CHAIN LINK FENCE		
GRAVEL		
PROPERTY LINE		
RAILROAD TRACK CENTERLINE		
RIGHT OF WAY	— R/W —	— R/W —
SECTION LINE	— — — — —	— — — — —
SILT FENCE		
TO BE DEMOLISHED		
TOP OF BANK		
UTILITY/DRAINAGE EASEMENT		
WALL		
WOOD FENCE		
REMOVAL		

GENERAL PLAN NOTES

UNDERGROUND UTILITIES

FOR PROTECTION OF UNDERGROUND UTILITIES, AND IN CONFORMANCE WITH PUBLIC ACT 174, 2013, AS AMENDED 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 EACH EXCAVATION IN AREAS WHERE PUBLIC UTILITY HAVE NOT BEEN PREVIOUSLY LOCATED. MEMBERS WILL THUS BE ROUTINELY NOTIFIED. THIS DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF NOTIFYING UTILITY OWNERS WHO MAY NOT BE PART OF THE "MISS DIG" ALERT SYSTEM.

PROPERTY CORNERS/MONUMENTS AND IRONS

PROPERTY CORNERS/MONUMENTS AND IRONS ARE KNOWN TO EXIST WITHIN THE PROJECT AREA. THE CONTRACTOR WILL MAKE EVERY EFFORT POSSIBLE TO AVOID DISTURBING THESE MARKERS. IDENTIFIED DISTURBED OR COVERED MONUMENTS/CORNERS SHALL BE REPLACED OR ADJUSTED IN HEIGHT BY A LICENSED PROFESSIONAL SURVEYOR AT THE EXPENSE OF THE CONTRACTOR.

TOPOGRAPHIC SURVEY

ELEVATIONS SHOWN ON THESE PLANS ARE ON HORIZONTAL DATUM NAD 83 AND VERTICAL DATUM NAVD 88.

SOIL EROSION AND SEDIMENTATION CONTROL MEASURES

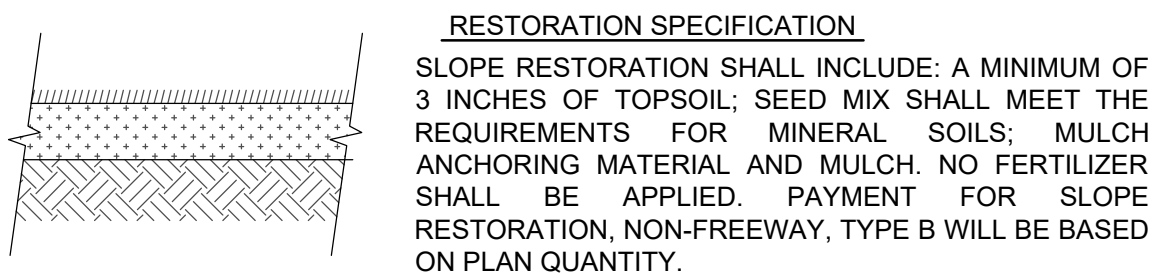
SOIL EROSION CONTROL, PART 91 OF P.A. 451 OF 1994
CONTRACTOR SHALL COMPLY WITH ALL PROVISIONS OF PART 91, ACT 451 OF P.A. 1994, FOR SOIL EROSION AND SEDIMENTATION CONTROL, AND WILL BE RESPONSIBLE FOR ALL MAINTENANCE UNTIL THE FINAL ACCEPTANCE OF THE PERMANENT CONTROL MEASURES BY OWNER.

ASPHALT RELATED ITEMS

SAW CUTTING EXISTING ASPHALT & CONCRETE SURFACES TO THE LIMITS OF RECONSTRUCTION OR AS DIRECTED BY THE ENGINEER IS INCLUDED IN PAYMENT FOR HMA SURFACE, REMOVE. THE CONTRACTOR SHALL PROVIDE FULL DEPTH BUTT JOINTS AT ALL LOCATIONS WHERE NEW HMA MEETS EXISTING PAVEMENT. IF A PAVEMENT EDGE IS DAMAGED SUBSEQUENT TO SAW CUTTING, THE EDGE SHALL BE RE-CUT AS DIRECTED BY THE ENGINEER.

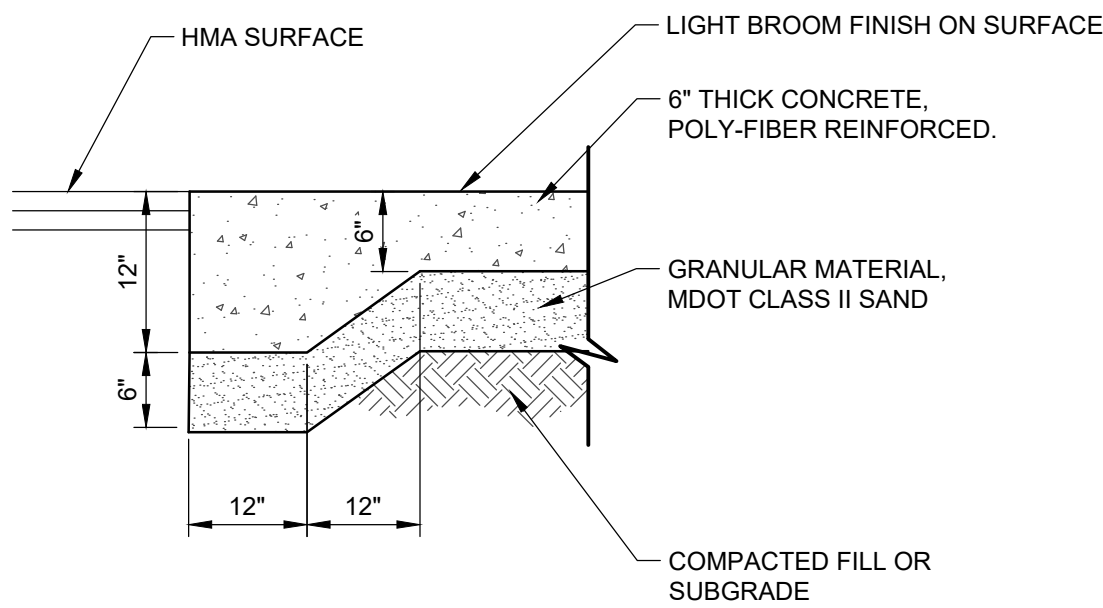
SURFACE RESTORATION

DISTURBED AREAS SHALL BE RESTORED IN COMPLIANCE WITH THE SOIL EROSION AND SEDIMENTATION SPECIFICATIONS AND TO THE SATISFACTION OF OWNER. AREAS DISTURBED DURING CONSTRUCTION SHALL RECEIVE A 3-INCH APPLICATION OF TOPSOIL, SEED, FERTILIZER, AND MULCH. EXCESS MATERIALS, DEBRIS, AND SIMILAR ITEMS SHALL BE REMOVED FROM THE PROJECT AREA BY CONTRACTOR AND DISPOSED OF PROPERLY. GROUND SURFACES SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER PRIOR TO FINAL APPROVAL. PAYMENT T FOR SLOPE RESTRACTION WILL BE BASED ON PLAN QUANTITY.



LAWN AND FIELD RESTORATION SECTION

NOT TO SCALE



FLUSH THICKENED EDGE SIDEWALK DETAIL

NOT TO SCALE

TRAFFIC CONTROL NOTES

TRAFFIC CONTROL
CONTRACTOR SHALL EXECUTE THE WORK IN A MANNER SUCH THAT TRAFFIC IS MAINTAINED. CONTRACTOR SHALL COORDINATE WITH THE AGENCY HAVING JURISDICTION OF THE ROADS FOR SCHEDULING OF CLOSURES.

SIGNING AND BARRICADING

SIGNING AND BARRICADING SHALL BE PROVIDED BY CONTRACTOR IN ACCORDANCE WITH THE LATEST EDITION OF THE MICHIGAN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, PART 6 AND THE REQUIREMENTS OF THE AGENCY HAVING AUTHORITY OVER THE ROADWAYS. SIGNS AND BARRICADES LEFT IN PLACE AFTER DARK SHALL BE LIGHTED.

PERMANENT TRAFFIC SIGNS

CONTRACTOR SHALL MAINTAIN EXISTING TRAFFIC SIGNS. THE AGENCY HAVING JURISDICTION OF THE ROADS SHALL BE NOTIFIED OF ANY SIGN RELOCATION TO ASSURE THAT REPLACEMENT COMPLIES WITH THEIR STANDARDS.

PAY ITEM NOTES

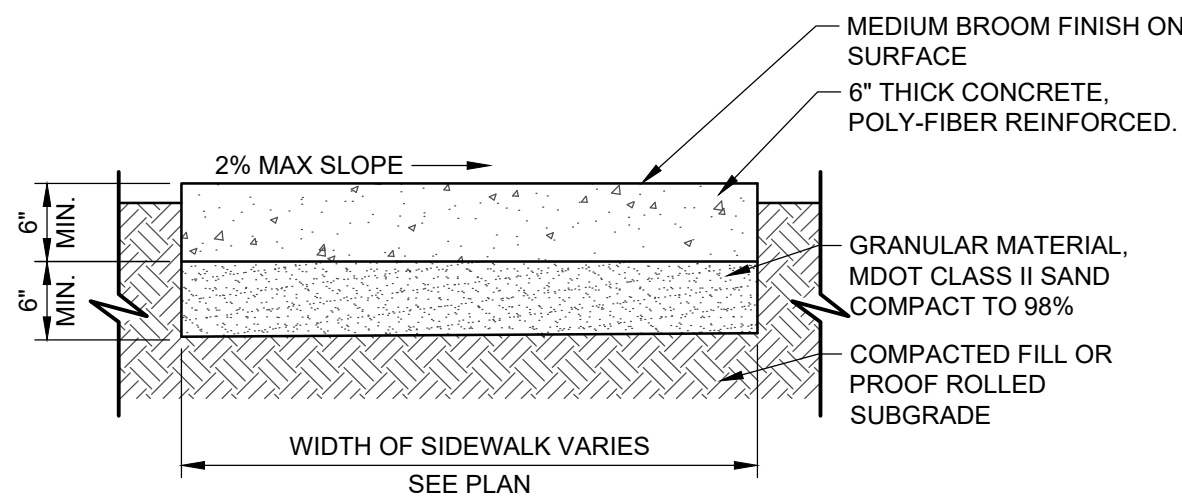
EXCAVATION, EARTH AND EMBANKMENT, CIP WILL BE PAID FOR BASED UPON PLAN QUANTITY AND SUBJECT TO THE NOTES BELOW. THESE QUANTITIES WILL BE ADJUSTED ONLY FOR AUTHORIZED DEVIATIONS FROM THE PLANS THAT RESULT IN A CHANGE IN EARTHWORK QUANTITIES.

THE ESTIMATED QUANTITIES LISTED ON THE DRAWINGS HAVE BEEN CAREFULLY ESTIMATED BUT ARE NOT GUARANTEED. THE CONTRACTOR SHALL MAKE THEIR OWN DETERMINATION OF THE ACCURACY OF THE ESTIMATED QUANTITIES. NO ADJUSTMENT TO ESTIMATED QUANTITY VARIATIONS WILL BE ALLOWED. NO FIELD MEASUREMENT FOR PAYMENT OF THESE ITEMS WILL BE DONE AT THE TIME OF CONSTRUCTION.

BARRIER FREE PARKING

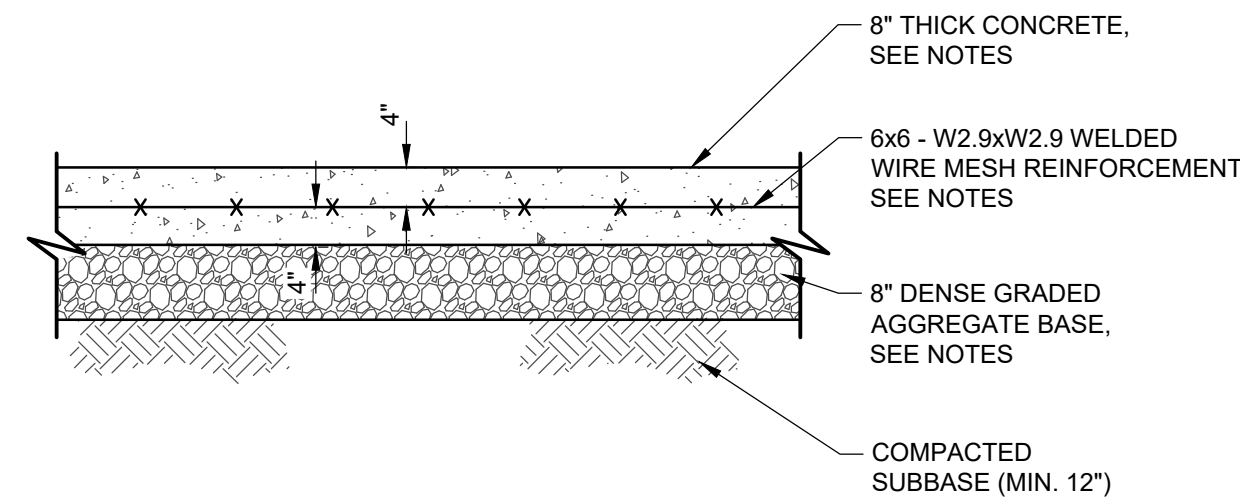
ALL BARRIER FREE PARKING, SIGNAGE & STRIPING SHALL BE IN ACCORDANCE WITH MICHIGAN BARRIER FREE STANDARDS. STRIPING SHALL BE WATERBORNE PAVEMENT MARKING PER MDOT SPECIFICATIONS, COLOR BLUE UNLESS OTHERWISE SPECIFIED.

NOTES:
PROVIDE 1/4 INCH CONTROL JOINTS AT THE WIDTH OF THE WALK, NOT TO EXCEED 5 FEET. AND 1/2 INCH EXPANSION JOINTS AT 50 FEET 0.C.



6" CONCRETE SIDEWALK DETAIL

NOT TO SCALE



REINFORCEMENT

1. REINFORCEMENT SHALL NOT BE PLACED CLOSER THAN 9" FROM THE EDGE OF PAVEMENT OR THE EDGE OF A FINAL POUR.
2. REINFORCEMENT FABRIC SHALL CONFORM TO ASTM A 185.
3. WIRE FABRIC REINFORCEMENT SHALL LAY FLAT WHEN DELIVERED TO THE WORK AREA. THE USE OF SPACER BARS WILL BE REQUIRED FOR LIFTING BUNDLES OF REINFORCEMENT
4. THE ENDS OF THE WIRE FABRIC REINFORCEMENT SHEETS SHALL BE FASTENED IN AT LEAST TWO PLACES ON EACH END.
5. THE WIRE FABRIC SHALL BE SUPPORTED BY 4" CHAIRS AT 2.0' O.C.

8" CONCRETE SURFACE DETAIL

