Know what's below. Call before you dig.
MICHIGAN STATE PLANE COORDINATES, SOUTH ZONE, INTERNATIONAL FEET, CITY OF ANN ARBOR DATUM. ELEVATIONS WERE DETERMINED FROM CITY OF ANN ARBOR BENCHMARK #1026.

BM 200
ELEVATION = 853.06
FOUND SPIKE IN NORTH FACE OF POWER POLE, 10 FEET SOUTH OF SOUTH EDGE OF ENTRANCE DRIVE TO WHEELER SERVICE CENTER AND 70 FEET WEST OF THE CENTERLINE OF PLATT ROAD.

CP 100
SET CAPPED REBAR
NORTHING = 265369.26
EASTING = 13304030.92
WITNESSES:
- SOUTH 20.15 FEET TO ASPHALT EDGE OF PLATT ROAD.
- SOUTH 29.60 FEET TO POWER POLE.
- NORTHEASTERLY 64.30 FEET TO METAL GATE POST.
- EAST 2.00 FEET TO WESTERLY EDGE OF ASPHALT PATH.

CP 101
CATCH BASIN #1 (CB #1)
PRECAST WALLS
RIM = 847.98
24" RCP S.W
INVERT ELEV. = 843.08'
24" RCP N
INVERT ELEV. = 843.18'
5 FOOT SUMP
SET CAPPED REBAR
NORTHING = 265313.82
EASTING = 13303743.10
WITNESSES:
- SOUTH 4.50 FEET TO EDGE OF CONCRETE DRIVEWAY.
- NORTHEASTERLY 40.85 FEET TO THE CENTER OF A 4 INCH TREE.
- NORTHWESTERLY 9.62 FEET TO THE CENTER OF A 3 INCH TREE.
- NORTHWESTERLY 31.70 FEET TO THE CENTER OF A 3 INCH TREE.

CP 102
SET CAPPED REBAR
NORTHING = 265039.08
EASTING = 13303519.39
WITNESSES:
- SOUTHEAST 4.50 FEET TO THE NORTHWESTERLY EDGE OF CONCRETE DRIVEWAY.
- SOUTHWESTERLY 53.20 FEET TO A SIGN POST.

BM 201
ELEVATION = 848.94
SET MAG NAIL NEAR CENTERLINE OF DRIVEWAY, 700 FEET WEST OF THE CENTERLINE OF PLATT ROAD.

BM 202
ELEVATION = 857.09
SET CHISELED 'X' ON TOP OF CAP FOR VENT PIPE, 100 FEET NORTH OF THE CENTERLINE OF DRIVEWAY AND 300 FEET WEST OF THE CENTERLINE OF PLATT ROAD.
Know what's below. Call before you dig.
Know what's below. Call before you dig.
SECTION OF EROSION CONTROL MEASURES

I. CONSTRUCTION


3. PRIOR TO ANY CLEANING OR EARTH MOVING OPERATION, REMOVE TREES MARKED FOR REMOVAL, REMOVE DOWNTOP TREES WITHIN CLEARING LIMITS AND TRIM BRANCHES. TREES AND BRANCH TRIMMING SHALL BE APPROVED BY THE ENGINEER PRIOR TO BEGGINING WORK.

4. SILT FENCE AS REQUIRED ADDITIONAL MEASURES MAY BE REQUIRED TO MINIMIZE EROSION STOCKPILE TOPSOIL IN AREAS APPROVED BY THE ENGINEER. CONTRACTOR SHALL BALANCE ANY RE-USE EXISTING TOPSOIL TO THE GREATEST EXTEND POSSIBLE.

5. IMPERVIOUS PROJECT AREA = 8,584 SF

AREA OF PROPOSED DISTURBANCE = 0.8 ACRE

TREES EXIST IN CLOSE PROXIMITY TO THE PROJECT LIMITS. ALL TREES SHALL BE PRESERVED AND PROTECTED AS SHOWN ON THE DRAWINGS.

SOIL INFORMATION

AT THE TEST BORING LOCATIONS, IN GENERAL, SUBSURFACE SOILS CONSIST OF TOP SOIL OR PAVEMENT UNDERLAYER CLAY SOILS TO A DEPTH RANKING FROM 10 TO 15 FEET. THESE SOILS ARE THEN UNDERLAYER BY WASTE MATERIALS. REFER TO TEST BORING LOGS FOR DETAILS.
1. CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE EXISTING CONDITIONS PRIOR TO THE ISSUANCE OF THE SHOP DRAWINGS. CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE EXISTING CONDITIONS PRIOR TO THE ISSUANCE OF THE SHOP DRAWINGS.

2. CONTRACTOR SHALL VERIFY THE LOCATION, ALLOCATION OF USE, AND LOCATION OF ELECTRICAL OUTLETS, ABOVE AND BELOW GROUND, PRIOR TO THE ISSUANCE OF THE SHOP DRAWINGS. CONTRACTOR SHALL VERIFY THE LOCATION, ALLOCATION OF USE, AND LOCATION OF ELECTRICAL OUTLETS, ABOVE AND BELOW GROUND, PRIOR TO THE ISSUANCE OF THE SHOP DRAWINGS.

3. CONTRACTOR SHALL CONFIRM THE ACCURACY OF ALL DIMENSIONS AND MATERIAL SPECIFICATIONS IN THE DRAWINGS. CONTRACTOR SHALL CONFIRM THE ACCURACY OF ALL DIMENSIONS AND MATERIAL SPECIFICATIONS IN THE DRAWINGS.

4. CONTRACTOR SHALL VERIFY THAT ALL CONDITIONS, INCLUDING UNDERGROUND UTILITIES AND FIELD MEASUREMENTS AT THE SITE, ARE ACCURATE PRIOR TO THE ISSUANCE OF THE SHOP DRAWINGS. CONTRACTOR SHALL VERIFY THAT ALL CONDITIONS, INCLUDING UNDERGROUND UTILITIES AND FIELD MEASUREMENTS AT THE SITE, ARE ACCURATE PRIOR TO THE ISSUANCE OF THE SHOP DRAWINGS.

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SCALE FOUNDATION PLAN

NOTE: SEE SHEET C-06 FOR FINISH GRADE ELEVATION
ANCHOR F.B. 2'' × 1/4 '' WELDED TO ANGLE @ 18'' C.C.

NOTE: ANCHOR BARS MAY BE SUBSTITUTED BY "NELSON" TYPE C4 ANCHOR STUDS, Ø1/2 × 6'' LONG, OR APPROVED EQUIV.

3 x 3 x 1 1/4 x 12'-0'' ANCHOR F.B. 2'' x 1/4 '' WELDED TO ANGLE @ 18'' C.C.

NOTE: ANCHOR BARS MAY BE SUBSTITUTED BY "NELSON" TYPE C4 ANCHOR STUDS, Ø1/2 × 6'' LONG, OR APPROVED EQUIV.
SCALE
CITY VEHICLES
ONLY
YIELD

PLAN:
1" = 100'

PROFILE:
1" = x'

CITY OF ANN ARBOR - PUBLIC SERVICES - ENGINEERING
CITY OF ANN ARBOR
PUBLIC SERVICES
301 EAST HURON STREET
P.O. BOX 8647
ANN ARBOR, MI 48107-8647
734-794-6410
www.a2gov.org

C-13
ANNA0035-13

LANDFILL SCALE AND ENTRANCE IMPROVEMENTS
ROADWAY TYPICAL SECTIONS AND DETAILS

TYPICAL CROSS SECTION SCALE AREA
FROM STATION 2+87.00 TO 5+10.00

TYPICAL CROSS SECTION THREE LANE SECTION
FROM STATION 2+00.00 TO 2+87.00

NOTE: TOPSOIL, SEED AND MULCH LIMITS EXTEND
2 FEET BEYOND TOUCH DOWN POINT
ON TYPICAL CROSS SECTION

TYPICAL CROSS SECTION WIDENING AREA
FROM STATION 5+10.00 TO 5+25.00

TYPICAL CROSS SECTION WIDENING AREA
FROM STATION 5+25.00 TO 6+00.00

TYPICAL CROSS SECTION TWO LANE SECTION
FROM 6+00.00 TO 6+49.84 OR END OF WORK

TRAFFIC SIGNS DETAILS
FOLLOW MDOT STANDARD SIGN INSTALLATIONS (SIGN-100-G)

TOPSOIL, SEED AND MULCH
EXISTING GROUND
PROFILE GRADE
VARIES 1' TO 2'
8" 21AA BASE
8" CONCRETE PAVEMENT
8" 21AA SHOULDER
TYPICAL BOTH SIDES
PROFILE GRADE - .27'
9" 21AA BASE
9" 21AA BASE
EXISTING GROUND
GRANULAR BACKFILL
2%

TOPSOIL, SEED AND MULCH
EXISTING GROUND
PROFILE GRADE
VARIES 1' TO 2'
8" 21AA BASE
8" CONCRETE PAVEMENT
8" 21AA SHOULDER
TYPICAL BOTH SIDES
PROFILE GRADE - .27'
9" 21AA BASE
9" 21AA BASE
EXISTING GROUND
GRANULAR BACKFILL
2%

TOPSOIL, SEED AND MULCH
EXISTING GROUND
PROFILE GRADE
VARIES 1' TO 2'
8" 21AA BASE
8" CONCRETE PAVEMENT
8" 21AA SHOULDER
TYPICAL BOTH SIDES
PROFILE GRADE - .27'
9" 21AA BASE
9" 21AA BASE
EXISTING GROUND
GRANULAR BACKFILL
2%

NOTE:
TOPSOIL, SEED AND MULCH LIMITS EXTEND
2 FEET BEYOND TOUCH DOWN POINT
ON TYPICAL CROSS SECTION
1. EXACT CONDUIT ROUTING SHALL BE REVIEWED BY CITY OF ANN ARBOR PRIOR TO INSTALLATION.

2. ALL NETWORK HARDWARE SHALL BE PROVIDED BY CITY OF ANN ARBOR I.T. DEPARTMENT.

NEW WORK KEYS NOTES:

CONNECT CONDUIT TO EXISTING COMMUNICATION CABINET WITH THREADED FITTING AND WEATHER RESISTANT GASKET.

EXCAVATE AND ROUTE CONDUIT MINIMUM OF 24" BELOW GRADE. RETURN GROUND TO ORIGINAL CONDITION.

PROVIDE COMMUNICATION HANDHOLE, REFER TO DETAIL SHEET E-004.

ROUTE DUCTBANK ABOVE "SWIFT RUN DRAIN" APPROXIMATELY 200' LONG. REFER TO DETAIL SHEET E-004.

1'-3" SCHEDULE 80 PVC CONDUIT WITH PULL WIRE. FIBER OPTIC CABLE WILL BE INSTALLED AND TERMINATED UNDER SEPARATE CONTRACT, ELECTRICAL CONTRACTOR TO COORDINATE.

UNDERGROUND CONCRETE ENCASED DUCTBANK LEGEND:

- INDICATES NEW EMPTY CONDUIT WITH PULL WIRE
- INDICATES NEW CABLE IN NEW CONDUIT

NOTE:
www.missdig.net
1-800-482-7171 (TOLL FREE) Know what's below Call before you dig
LITNING FIXTURE SCHEDULE

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Location</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Handhole Assembly</td>
<td>Location A</td>
<td>10</td>
</tr>
<tr>
<td>2</td>
<td>Bumper Post Detail</td>
<td>Location B</td>
<td>5</td>
</tr>
<tr>
<td>3</td>
<td>Underground Duct Section (Over the &quot;Swift Run Drain&quot;)</td>
<td>Location C</td>
<td>20</td>
</tr>
</tbody>
</table>

Handhole Assembly

Bumper Post Detail

Underground Duct Section (Over the "Swift Run Drain")

COMMUNICATION AND ELECTRICAL HANDHOLE ASSEMBLY TO READ "ELECTRICAL"