CONSTRUCTION NOTES:
1. Construction work on sidewalks, streets, and public property and the surrounding area shall be conducted between the hours of 7:00 AM and 7:00 PM on weekdays and between the hours of 8:00 AM and 5:00 PM on Saturdays in accordance with the City of Ann Arbor work hours.

2. Contractors may replace existing street lights with LED lights or any equivalent system approved by the City of Ann Arbor. Contractors shall not replace street lighting except as necessary to prevent damage to public infrastructure.

3. Contractors shall not operate any equipment that could create excessive noise or vibration except during normal working hours.

4. Contractors shall ensure that all materials, equipment, and waste are kept out of sight and out of the public right of way.

Know what's below. Call before you dig. For additional information, contact the City of Ann Arbor - Public Services - Engineering at 734-794-6410 or visit www.a2gov.org.

SOUTH SEVENTH STREET BENCHMARKS

<table>
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<tr>
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<td>S.E. CORNER BOLT ON LIGHT POLE, EAST SIDE OF S. SEVENTH STREET NEAR S. PROP. LINE OF ADDRESS #2046</td>
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<td>925.06</td>
<td>S.E. CORNER BOLT ON LIGHT POLE, EAST SIDE OF S. SEVENTH STREET NEAR S. PROP. LINE OF ADDRESS #2079</td>
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GREENVIEW DRIVE (SOUTH) BENCHMARKS

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<td>S.E. CORNER BOLT ON LIGHT POLE, WEST SIDE OF GREENVIEW DR Between HOUSE #S 2128 &amp; 2144</td>
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PERMITS REQUIRED TO BE OBTAINED BY THE CONTRACTOR PRIOR TO THE BEGINNING OF CONSTRUCTION.

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<td>PUBLIC UTILITIES</td>
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CONTACT INFORMATION

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SEVENTH STREET - 8+35 TO POE
TYPICAL SECTION

SEVENTH STREET - POB TO 8+35
TYPICAL SECTION

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<th>PAVING</th>
<th>MSA</th>
<th>RATE OF APPLICATION</th>
<th>THICKNESS (INCHES)</th>
<th>ADJ. UNL.</th>
<th>BINDER</th>
<th>LOCATION/NOTES</th>
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<tr>
<td>HMA PAVEMENT</td>
<td>TOP</td>
<td>220 LB/SYD</td>
<td>2.0</td>
<td>PG 58-28</td>
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<td>HAND PATCHING</td>
<td>SS-1h</td>
<td>0.05 - 0.15</td>
<td>GAL/SYD</td>
<td>INCLUDE IN COST OF HMA ITEM</td>
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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

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4 OF 92
PLAN:
1" = 4'

PROFILE: 1" = 4'

Know what's below. Call before you dig.

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S. SEVENTH ST. AND GREENVIEW DR. IMPROVEMENTS

TYPICAL SECTIONS

GREENVIEW DRIVE (SOUTH) - MIDBLOCK
TYPICAL SECTION

GREENVIEW DRIVE (SOUTH)
TYPICAL SECTION
PEDESTRIAN DETOUR USING OPPOSITE SIDE OF STREET

OTHER SIDE OF STREET DETOUR OR DETOUR WITH TRAILBLAZING SIGNS
(For Corner Sidewalk Closure with Optional Temporary Crosswalk)

GENERAL NOTES
When closing or detouring sidewalks or sidewalks, the contractor shall provide, detour (as necessary) to provide access to frontage roads to the maximum extent feasible by providing temporary pedestrian access to frontage roads consistent with existing pedestrian facilities.

Temporary traffic control devices for pedestrians shall be shown. Other devices may be necessary to control vehicular traffic. Staging work, as necessary, to provide safe walking for pedestrians of the public at all times. When walking with no available detour, maintain one operational sidewalk at all times.

PROVIDE A SMOOTH, CONTINUOUS, HARD SURFACE THROUGH THE LENGTH OF THE APR. PROVIDE AN ALTERNATE PEDESTRIAN ROUTE (APR) AT ALL TIMES. FOR ROADWAYS WITH NO PEDESTRIAN LANE, MAY BE NECESSARY TO CONTROL VEHICULAR TRAFFIC. STAGE WORK, AS NECESSARY, TO PROVIDE DETECTABLE TEMPORARY FACILITIES AND INCLUDE ACCESSIBILITY FEATURES.

GENERAL NOTES
Of traffic control devices has caused a situation that the visibility of is reduced when the engineer determines that the contractor's operations or placement clearance from the bottom of the sign to the sidewalk surface.

When closing or relocating crosswalks or sidewalks, the contractor shall schedule and provide the apr on the same side of the street as the disrupted route, other side of the street.

When closing or relocating crosswalks or sidewalks, the contractor shall post and an alternate route shall be posted when the primary temporary pedestrian control is non-compliant to TPAP standards.

Temporary signs, markings, barricades, channelizing devices, TPAPs and methods to provide the location and details of temporary construction signing, phasing and schedule and the specific methods of maintaining safe movement from buildings, residences and commercial properties at all times. This may require installation of pedestrian temporary path.

The contractor shall store or place any construction materials, equipment or signs in the pedestrian path of travel.

The contractor's operations shall not obstruct, displace or damage any paved pedestrian path that is open.

PEDESTRIAN TEMPORARY TRAFFIC CONTROL NOTES
1. The contractor shall maintain pedestrian temporary traffic control devices (TPAPs) in the apr. The apr shall be installed at the apr of the temporary pedestrian crossing at the apr of the temporary pedestrian crossing.
2. Pedestrian access shall be provided to all sidewalk properties and open crosswalks at all times. The way shall be provided for pedestrians to cross the street at all times.
3. If sidewalks are closed, temporary pedestrian access routes (TPAPs) shall be provided on the same side of the street as the closed sidewalk.
4. The temporary pedestrian path shall be covered by the contractor and/or the engineer.
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BYPASS ON ADJACENT AVAILABLE RIGHT OF WAY

BYPASS TYPE A

GENERAL NOTES
WHEN CLOSING OR REDIRECTING CROSSWALKS OR SIDEWALKS, THE CONTRACTOR SHALL PROVIDE REGULAR TRAFFIC CONTROL DEVICES. DEVICES SHALL BE APPROPRIATE FOR THE WORK AREA AND NOT CAUSING A HAZARD.

TEMPORARY TRAFFIC CONTROL DEVICES FOR PEDESTRIANS WILL BE PROVIDED ALONG WITH CROSSWALKS AND SIDEWALKS TO MINIMIZE THE DISRUPTION TO PEDESTRIANS. PEDESTRIANS WILL BE PROVIDED WITH CLEAR INSTRUCTIONS ON THE USE OF THE AP.'S. PEDESTRIANS WILL BE PROVIDED WITH CLEAR INSTRUCTIONS ON THE USE OF THE AP.'S.

SPECIAL NOTES

1. PROVIDE TEMPORARY WALKWAY SURFACE
2. PROVIDE TEMPORARY MINIMUM 5' DESIRABLE PEDESTRIAN SURFACE
3. PROVIDE TEMPORARY CHANNELIZING DEVICES

BYPASS USING PARKING OR SHOULDER OR LOW SPEED ROADWAY

BYPASS TYPE B

SPECIAL NOTES

1. PROVIDE TEMPORARY WALKWAY SURFACE
2. PROVIDE TEMPORARY MINIMUM 5' DESIRABLE PEDESTRIAN SURFACE
3. PROVIDE TEMPORARY CHANNELIZING DEVICES

SIDEWALK BYPASS USING HIGH SPEED ROADWAY

BYPASS TYPE C

SPECIAL NOTES

1. PROVIDE TEMPORARY WALKWAY SURFACE
2. PROVIDE TEMPORARY MINIMUM 5' DESIRABLE PEDESTRIAN SURFACE
3. PROVIDE TEMPORARY CHANNELIZING DEVICES
4. PROVIDE TEMPORARY SHOULDER OR PARKING LANE ON THE OTHER SIDE OF THE STREET.
5. PROVIDE TEMPORARY CURB RAMPS WITH DETECTABLE WARNINGS.
6. PROVIDE TEMPORARY TRUNCATED DOMES, REQUIRED IF CROSSING A MINOR ROAD OR COMMERCIAL DRIVEWAY.

NOTE: MAY ONLY BE USED ON ROADWAY WITH POSTED SPEED OF 45 MPH OR LESS.
CURB RAMPS SHALL BE 48" MIN. WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

PROTECTIVE EDGING WITH A 2.5" MIN. HEIGHT ABOVE THE RAMP SHALL BE PLACED WHERE A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3. PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

DETECTABLE EDGING ANYTIME A HANDRAIL IS REQUIRED, AND ANYTIME THE PATH CHANGES DIRECTION. THIS INCLUDES A TURN ONTO THE RAMP FROM THE PATH. DETECTABLE EDGING SHOULD BE A MAXIMUM OF 3" ABOVE THE RAMP SURFACE OR A CONTRASTING COLOR AT LEAST 6" ABOVE THE RAMP SURFACE. DETECTABLE EDGING MUST BEGIN A MAXIMUM OF 2.5" ABOVE THE RAMP SURFACE.

CURB RAMPS AND LANDINGS SHALL HAVE A 2% MAX. CROSS SLOPE.

CLEAR SPACE OF 48" x 48" MIN. SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.

THE CURB RAMP WALKWAY EDGE SHALL BE MARKED WITH A CONTRASTING COLOR, 2" TO 4" WIDE MARKING. THE MARKING IS OPTIONAL WHERE COLOR CONTRASTING EDGING IS USED.

WATER FLOW IN THE GUTTER SYSTEM SHALL NOT BE IMPEDED.

LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN 1/2" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED 1/2". LATERAL EDGES SHOULD BE VERTICAL UP TO 1/4" HIGH, AND BEVELED AT 1:2 BETWEEN 1/4" AND 1/2" HEIGHT.

DETECTABLE EDGING 6" MIN. HEIGHT

DETECTABLE EDGING 2.5" MIN. HEIGHT ABOVE RAMP SURFACE

CROSS SLOPE 2% MAX.

EDGE TREATMENT

CLEAR SPACE

DRAINAGE

EDGE TREATMENT

CROSS SLOPE 2% MAX.

EDGE TREATMENT

CROSS SLOPE 2% MAX.

CLEAR SPACE

DRAINAGE

EDGE TREATMENT

CROSS SLOPE 2% MAX.

EDGE TREATMENT

NON-SLIP SURFACE

JOINT GAP TREATMENT

EDGE TREATMENT

SHOWN WITH SIDE APRON

SHOWN WITH PROTECTIVE EDGE

TEMPORARY CURB RAMP

PARALLEL TO CURB

TEMPORARY CURB RAMP

PERPENDICULAR TO CURB

2" TO 4" WIDE EDGE MARKING

2" TO 4" WIDE EDGE MARKING

2" TO 4" WIDE EDGE MARKING

0.5 INCH MAXIMUM

0.5 INCH MAXIMUM

0.5 INCH MAXIMUM
TEMPORARY PEDESTRIAN ACCESS

5' MINIMUM
4' DESIRABLE

TEMPORARY WALKWAY SURFACE

2% MAX. CROSS SLOPE

PEDESTRIAN CHANNELIZER

0.5 INCH MAXIMUM

LEADING EDGE

0.25 INCH MAXIMUM

HANDRAILING EDGE

DETECTABLE EDGE SHALL BE CONTINUOUS AND A MINIMUM OF 6 INCHES IN HEIGHT ABOVE THE WALKWAY SURFACE

PEDESTRIAN CHANNELIZER USING A BARRIER

MINIMUM REQUIREMENTS

200' MAX. SPACING FROM LAST PASSING SPACE

200' MAX. SPACING FROM LAST PASSING SPACE

NARROW TEMPORARY PEDESTRIAN ACCESS ROUTE PASSING DETAIL

GENERAL NOTES

- PUBLICATION OF OTHER OBJECTS MAY PROTRUDE A MAXIMUM OF 3 INCHES INTO THE WALKWAY CLEAR SPACE WHEN LOCATED A MINIMUM OF 36 INCHES ABOVE THE WALKWAY SURFACE
- ANY PEDESTRIAN DEVICES USED TO PROVIDE POSITIVE PROTECTION FOR PEDESTRIANS OR WORKERS SHALL MEET THE REQUIREMENTS APPROPRIATE FOR THE BARRIER'S APPLICATION
- PEDESTRIANS SHALL BE PLACED CONTINUOUSLY ALONG THE ENTIRE WIDTH OF THE WALKWAY SURFACE WHEN CLOSED

SPECIFIC NOTES

- TEMPORARY CHANNELIZATIONS IN THE WALKWAY NEED A DETECTABLE EDGE. BALUSTRADE SHALL BE LOCATED ENOUGH TO REMAIN VISIBLE TO THE DRIVER, ANY SUPPORT ON THE FRONT OF THE DEVICE SHALL NOT ENTER INTO THE 6 INCH MINIMUM WALKWAY CLEAR SPACE AND SHALL NOT EXCEED 3 INCHES IN HEIGHT ABOVE THE WALKWAY SURFACE
- TEMPORARY CHANNELIZATIONS WITH CONSTRUCTING WITHIN A MINIMUM OF 3 INCHES ABOVE THE WALKWAY SURFACE
- DEVICES SHALL NOT BLOCK WATER DRAINAGE FROM THE WALKWAY DUALLY DRAINAGE IS ALLOWED FOR PASSAGE PURPOSES
- BRIDGE DETAILS: 1.8 INCHES MINIMUM HEIGHT ABOVE THE WALKWAY SURFACE
- TEMPORARY SIESTA CHANNELIZATIONS SHAL BE LOCATED 3 INCHES MINIMUM HEIGHT ABOVE THE WALKWAY SURFACE
- HORIZONTAL BARRELS OR OTHER OBJECTS MAY PROTRUDE A MAXIMUM OF 8 INCHES INTO THE WALKWAY CLEAR SPACE WHEN LOCATED A MINIMUM OF 27 INCHES ABOVE THE WALKWAY SURFACE
- ANY PEDESTRIAN DEVICES USED TO PROVIDE POSITIVE PROTECTION FOR PEDESTRIANS OR WORKERS SHALL MEET NCHRP 350 CRASHWORTHY REQUIREMENTS APPROPRIATE FOR THE BARRIER'S APPLICATION
- BARRICADES SHALL BE PLACED CONTINUOUSLY ACROSS THE ENTIRE WIDTH OF THE WALKWAY SURFACE
- TYPICAL AUDIBLE MESSAGE DEVICE LOCATION WHEN USED

2" MAX.

TYPICAL AUDIBLE MESSAGE DEVICE LOCATION WHEN USED

3" MIN.

PEDESTRIAN CHANNELIZER USING A BARRIER (MINIMUM REQUIREMENTS)

BARRICADE

TYPICAL AUDIBLE MESSAGE DEVICE LOCATION WHEN USED

SIWALK BARRICADE

2" MAX.

PEDESTRIAN CHANNELIZER (MINIMUM REQUIREMENTS)

WALKWAY SURFACE

NATURAL NOTES

- PROVIDE A HANDRAIL ON BOTH SIDES OF THE RAMP IF THE RAMP IS NOT EXPOSED TO VEHICLE TRAFFIC AND HAS A TOTAL RISE GREATER THAN 6 INCHES, AND A LENGTH GREATER THAN 72 INCHES
- ENSURE THE HANDRAIL IS 1.25 AND 1.5 INCHES WIDE AND CONFIGURED TO BE A "GRASPABLE" CROSS-SECTION
- WHEN THE RAMP IS EXPOSED TO TRAFFIC, IN LIEU OF HANDRAILS, USE A PROTECTIVE EDGE 2.5 INCHES MINIMUM HEIGHT ABOVE THE RAMP SURFACE OR 1:10 FLARE ON BOTH SIDES OF THE RAMP
- ALL DEVICES SHALL BE FREE OF SHARP OR ROUGH EDGES, AND FASTENERS (BOLTS) SHALL BE ROUNDED TO PREVENT HARM TO HANDS, ARMS OR CLOTHING OF PEDESTRIANS
- ALL DEVICES USED TO CHANNELIZE PEDESTRIAN FLOW SHALL INTERLOCK SUCH THAT GAPS DO NOT ALLOW PEDESTRIANS TO STRAY FROM THE INTENDED CHANNELIZED PATH
- ALL DEVICES SHALL BE DURABLE, AND WELL MAINTAINED (CONTACTED SIMILAR PEDESTRIANS, OR SLIP MATERIALS ARE NOT ALLOWED)
- DEFINITIVE CHANNELIZING DEVICES FOR PEDESTRIANS SHALL BE 6 INCHES IN HEIGHT OR DEBRIS
- PROVIDE A WALKWAY SURFACE SHALL BE FIRM, STABLE, AND SLIP RESISTANT. COMPACTED GRAVEL, AGGREGATE, OR SLAG MATERIALS ARE NOT ALLOWED
- LONGITUDINAL CHANNELIZING DEVICES FOR PEDESTRIANS SHALL BE 32 INCHES IN HEIGHT OR GREATER.
FLUIDIC-AMP VORTEX VALVE MODEL FA1012 WITH SLEEVE ATTACHMENT FOR 6" OPENING

MISC. DETAILS - SPECIAL DETAIL

FLUIDIC-AMP VORTEX VALVE MODEL FA1012 WITH SLEEVE ATTACHMENT FOR 6" OPENING

FABRICATION DRAWING

R301 & R317

UNDERGROUND STORMWATER STORAGE CONTROL STRUCTURE

R100 N - PLAN

R100 S - PLAN

R202

UNDERGROUND STORMWATER STORAGE CONTROL STRUCTURE
S. SEVENTH ST. AND GREENVIEW DR. IMPROVEMENTS

DETOUR ROUTE - S. SEVENTH STREET

THE CONTRACTOR SHALL PLACE THE APPROPRIATE MARKERS SO AS TO DIRECT VEHICLE FLOW.

THE CONTRACTOR SHALL INFORM THE CITY OF ANN ARBOR PUBLIC SERVICES ENGINEERING OF THE COMPLETION OF THE WORK

THE CONTRACTOR SHALL ADVANCE MARKINGS TO THE TEMPORARY PEDESTRIAN CROSSWALKS.

THE CONTRACTOR SHALL PLACE THE APPROPRIATE MARKERS so as to direct vehicle flow.

THE CONTRACTOR SHALL INFORM THE CITY OF ANN ARBOR PUBLIC SERVICES ENGINEERING OF THE COMPLETION OF THE WORK.

THE CONTRACTOR SHALL ADVANCE MARKINGS TO THE TEMPORARY PEDESTRIAN CROSSWALKS.
Know what’s below. Call before you dig.
Know what's below.
Call before you dig.
Know what's below. Call before you dig.
Know what's below. Call before you dig.
TREE REMOVAL TABLE

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CAUTION: HAZARDOUS OR FLAMMABLE MATERIAL

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www.a2gov.org

2020031-S. SEVENTH ST. AND GREENVIEW DR. IMPROVEMENTS
REMOVALS - GREENVIEW DRIVE SOUTH
STA. 11+50 - STA. 14+24

CAUTION
HAZARDOUS OR FLAMMABLE MATERIAL

REMOVAL KEY

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FRAMEWORK DRAWINGS, INC.
S. SEVENTH ST. AND GREENVIEW DR. IMPROVEMENTS

REMOVALS - GREENVIEW DRIVE NORTH
STA. 0+00 - STA. 9+50

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CAUTION HAZARDOUS OR FLAMMABLE MATERIAL
CAUTION
HAZARDOUS
OR FLAMMABLE
MATERIAL

REMOVAL KEY

1. Water Main
2. Sewer Main
3. Storm Sewer
4. Gas Main
5. Electric Main
6. Fiber Optic
7. Telephone Main
8. Cable TV
9. Sprinkler Main
10. Utility Pole
11. Utility Tower
12. Survey Mark
13. Utility Box
14. Catch Basin
15. Manhole
16. Storm Drain
17. Catch Basin
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92. Storm Drain

S. SEVENTH ST. AND GREENVIEW DR. IMPROVEMENT
REMOVALS - GREENVIEW DRIVE NORTH
STA. 18+50 - STA. 26+66

CAUTION
HAZARDOUS
OR FLAMMABLE
MATERIAL
PLAN: 1" = 20'
PROFILE: 1" = 2'

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S. SEVENTH ST. AND GREENVIEW DR. IMPROVEMENTS
WATER MAIN STRUCTURES
WATER MAIN - S SEVENTH STREET
STA. 9+25 - STA. 13+25
Know what's below. Call before you dig.

WATER MAIN STRUCTURES

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CAUTION
HAZARDOUS OR FLAMMABLE MATERIAL
Know what's below. Call before you dig.
Know what's below. Call before you dig.
PLAN: 1" = 20'
PROFILE: 1" = 2'

Know what's below. Call before you dig.
PLAN: 1" = 20'
PROFILE: 1" = 2'

Know what's below. Call before you dig.

CAUTION HAZARDOUS OR FLAMMABLE MATERIAL

WATER MAIN STRUCTURES

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GLEN LEVEN WATER

NORMANDY WATER

S. SEVENTH ST. AND GREENVIEW DR. IMPROVEMENTS

WATER MAIN - GREENVIEW DRIVE NORTH
STA. 9+00 - STA. 13+00

GLEN LEVEN RD

GREENVIEW DR

NORMANDY RD

GREENVIEW WATER N
Know what's below. Call before you dig.
Know what's below. Call before you dig.
STORM SEWER PLAN & PROFILE - S SEVENTH STREET

R100 - S - R114

STORM SEWER STRUCTURE TABLE

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STORM SEWER STRUCTURE TABLE

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STORM SEWER PLAN & PROFILE - S SEVENTH ST & GREENVIEW DR SOUTH
STORM SEWER STRUCTURE TABLE

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STORM SEWER PLAN & PROFILE - S SEVENTH ST & GREENVIEW DR SOUTH

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STORM SEWER STRUCTURE TABLE

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</thead>
<tbody>
<tr>
<td>R200</td>
<td>4&quot; box</td>
<td>4&quot;</td>
<td>0</td>
<td>367.32</td>
<td>6.78</td>
<td>2&quot;</td>
</tr>
<tr>
<td>R201</td>
<td>6&quot; box</td>
<td>6&quot;</td>
<td>0</td>
<td>362.61</td>
<td>7.15</td>
<td>3&quot;</td>
</tr>
<tr>
<td>R202</td>
<td>6&quot; box</td>
<td>6&quot;</td>
<td>0</td>
<td>355.90</td>
<td>6.98</td>
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<tr>
<td>R203</td>
<td>4&quot; box</td>
<td>4&quot;</td>
<td>0</td>
<td>367.75</td>
<td>13.45</td>
<td>2&quot;</td>
</tr>
<tr>
<td>R204</td>
<td>6&quot; box</td>
<td>6&quot;</td>
<td>0</td>
<td>366.79</td>
<td>7.30</td>
<td>2&quot;</td>
</tr>
</tbody>
</table>

CAUTION - HAZARDOUS OR FLAMMABLE MATERIAL
STORM SEWER STRUCTURE TABLE

<table>
<thead>
<tr>
<th>STRUCTURE</th>
<th>STATION</th>
<th>TYPE</th>
<th>FM</th>
<th>R AYETS</th>
<th>DEPTH (Ft)</th>
<th>SUMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>R300</td>
<td>925</td>
<td>E Storm WW</td>
<td>935.63</td>
<td>0</td>
<td>0.32</td>
<td>0</td>
</tr>
<tr>
<td>R301</td>
<td>930</td>
<td>E Storm WW</td>
<td>930.17</td>
<td>0</td>
<td>0.26</td>
<td>0</td>
</tr>
<tr>
<td>R302</td>
<td>932</td>
<td>E Man Junc</td>
<td>930.68</td>
<td>0</td>
<td>0.50</td>
<td>0</td>
</tr>
<tr>
<td>R303</td>
<td>940</td>
<td>E Man Junc</td>
<td>930.68</td>
<td>0</td>
<td>0.50</td>
<td>0</td>
</tr>
<tr>
<td>R304</td>
<td>935</td>
<td>E Man Junc</td>
<td>930.68</td>
<td>0</td>
<td>0.50</td>
<td>0</td>
</tr>
</tbody>
</table>

PLAN: 1" = 20'
PROFILE: 1" = 2'
STORM SEWER STRUCTURE TABLE

<table>
<thead>
<tr>
<th>STRUCTURE</th>
<th>Utility Station</th>
<th>Type</th>
<th>HW</th>
<th>Mw</th>
<th>Mw</th>
<th>Depth (Feet)</th>
<th>SLP</th>
</tr>
</thead>
<tbody>
<tr>
<td>R305</td>
<td>4435</td>
<td>6' I.D. Junction</td>
<td>306.35</td>
<td>0.75</td>
<td>303.35</td>
<td>10.55</td>
<td>Z</td>
</tr>
<tr>
<td>R306</td>
<td>4436</td>
<td>6' I.D. Junction</td>
<td>306.80</td>
<td>0.75</td>
<td>303.80</td>
<td>10.98</td>
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<tr>
<td>R307</td>
<td>4437</td>
<td>6' I.D. Junction</td>
<td>314.00</td>
<td>0.75</td>
<td>301.00</td>
<td>3.71</td>
<td>Z</td>
</tr>
</tbody>
</table>

Know what's below. Call before you dig.

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

2020031
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CONSTRUCTION KEY

KEY
DESCRIPTION

HMA
HMA APP
HP
CG
DOM
DOM-HE
DG-6
MGD
SW-4
SWR-6
SW6-HE
SW8
DWS
ABO
AMB
AGB
RSA
SSA
WSA

CAUTION
HAZARDOUS OR FLAMMABLE MATERIAL

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60 OF 92

S. SEVENTH ST. AND GREENVIEW DR. IMPROVEMENTS
ROAD PLAN & PROFILE - GREENVIEW DRIVE NORTH
STA. 5+00 - STA. 9+50
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CAUTION
HAZARDOUS
OR FLAMMABLE
MATERIAL
Know what's below. Call before you dig.
S. SEVENTH ST. AND GREENVIEW DR. IMPROVEMENTS

PAVEMENT MARKINGS - S. SEVENTH STREET

STA. 3+00 - STA. 11+50
PLAN:
1" = 10'

PROFILE: 1" = 10'

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City of Ann Arbor - Public Services - Engineering

City of Ann Arbor
Public Services
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Ann Arbor, MI 48107-8647
734-794-6410
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Construction of a 75-foot wide Curb and Gutter with 12" Tap to S. Seventh St and Greenview Dr Improvements

Sheet - 76 of 92
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S. SEVENTH ST. AND GREENVIEW DR. IMPROVEMENTS

CROSS-SECTIONS - S. SEVENTH STREET
STA. 13+50 - STA. 15+25
PLAN:

1" = 10'

PROFILE: 1" = 10'

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PLAN:

1" = 10'

PROFILE: 1" = 10'

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Know what's below.
Call before you dig.
KNOW WHAT'S BELOW.
CALL BEFORE YOU DIG.