This project includes water main replacement, storm water management improvements, road narrowing and new sidewalk. The limits of disturbance include the entire Brooks Street corridor (0.70 mi.), 1 block of Mixtwood Street (0.13 mi.) and ½ block of Bydding Road (0.07 mi.).

The following project quantities are approximate:

- 2,400 linear feet of 8-inch water main
- 25 storm water structures
- 370 linear feet of 12-inch storm water pipe
- 200 linear feet of 36-inch storm water pipe
- A rain garden
- 15,600 square yards of HMA surface removal
- 13,500 square yards of HMA resurfacing
- 2,750 linear feet of 5-foot wide sidewalk
- 3,500 linear feet of concrete curb and gutter removal and replacement for utility trenching, road narrowing and the Sunset intersection reconfiguration.

Know what’s below. Call before you dig.
**CONSTRUCTION NOTES:**

**SOIL EROSION AND SEDIMENTATION CONTROL NOTES:**

1. All dirt, debris, and landscaping materials will be removed from the construction site and hauled away by the Contractor.
2. All construction activities shall be performed in accordance with the approved plans and specifications.
3. The Contractor shall ensure that all construction activities are conducted in a manner that will not cause damage to the existing utilities or infrastructure.
4. The Contractor shall be responsible for the protection of existing utilities and infrastructure during the course of the project.
5. The Contractor shall ensure that all construction activities are conducted in a manner that will not cause damage to the existing utilities or infrastructure.
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Know what's below.
Call before you dig.
Know what's below.
Call before you dig.
PAVEMENT MARKING DETAIL

SECTION AA

SECTION BB

CURB DETAIL

DETAIL 1

CONCRETE SPEED TABLE DETAIL

GENERAL NOTES

1. RAISED INTERSECTIONS SHALL FOLLOW THE SAME TAPER REQUIREMENT AS THE SPEED HUMPS DETAILED HEREIN.

2. PAYMENT FOR PAVEMENT WARNINGS FOR SPEED HUMPS AND RAISED INTERSECTIONS SHALL BE INCLUDED IN THE RESPECTIVE BID ITEMS AND SHALL NOT BE PAID FOR SEPARATELY.
Know what's below. Call before you dig.
PROVIDE AN ALTERNATE PEDESTRIAN ROUTE (APR) AT ALL TIMES. FOR ROADWAYS WITH NO AVAILABLE DETOURS, MAINTAIN ONE OPEN SIDEWALK AT ALL TIMES.


IF THE TPAR IS ADJACENT TO MOVING TRAFFIC, CONSTRUCTION MARKINGS, BARRICADES, CHANNELIZING DEVICES, TPARS AND METHODS TO PROVIDE THE LOCATION AND DETAILS OF TEMPORARY CONSTRUCTION SIGNING, PHASING AND SCHEDULE AND THE SPECIFIC METHODS OF MAINTAINING SAFE PROTECTION AND A TPAR HAVE BEEN PROVIDED.

THE CONTRACTOR SHALL NOT STORE OR PLACE ANY CONSTRUCTION MATERIALS, EQUIPMENT OR SIGNS IN THE PEDESTRIAN PATH OF TRAVEL.

THE CONTRACTOR SHALL NOT STORE OR PLACE ANY CONSTRUCTION MATERIALS, EQUIPMENT OR SIGNS IN THE PEDESTRIAN PATH OF TRAVEL.

THE CONTRACTOR SHALL NOT STORE OR PLACE ANY CONSTRUCTION MATERIALS, EQUIPMENT OR SIGNS IN THE PEDESTRIAN PATH OF TRAVEL. THE CONTRACTOR SHALL SCHEDULE AND COORDINATE THIS WORK WITH THE ENGINEER A MINIMUM OF 72 HOURS (NOT INCLUDING WEEKENDS & HOLIDAYS) PRIOR TO THE BEGINNING OF WORK THAT REQUIRES A SIDEWALK CLOSURE.

IF THE 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.

PEDESTRIAN ACCESS SHALL BE PROVIDED TO ALL ADJACENT PROPERTIES, BUILDINGS, RESIDENCES AND COMMERCIAL PROPERTIES AT ALL TIMES. THIS MAY REQUIRE CONTROL VEHICULAR TRAFFIC. STAGE WORK, AS NECESSARY, TO PROVIDE A SMOOTH, CONTINUOUS, HARD SURFACE THROUGH THE LENGTH OF THE APR.

WHEN CLOSING OR RELOCATING CROSSWALKS OR SIDEWALKS, THE CONTRACTOR SHALL PROVIDE TEMPORARY PEDESTRIAN ACCESS ROUTES (TPARS) FOR PEDESTRIAN ACCESS THROUGHOUT THE CONSTRUCTION AREA. THIS PLAN SHALL PROVIDE PEDESTRIAN ACCESS ROUTE WITHOUT PROPOSING ADDITIONAL COST TO THE PROJECT.

1. PROVIDE THE APR ON THE SAME SIDE OF THE STREET AS THE DISRUPTED ROUTE UTILIZING BYPASSES.

2. PEDESTRIAN ACCESS SHALL BE PROVIDED AT ALL DISRUPTED PEDESTRIAN ROUTES (FOR CORNER SIDEWALK CLOSURE WITH OPTIONAL TEMPORARY CROSSWALK)

3. WHERE IT IS NOT FEASIBLE TO PROVIDE AN APR ON THE OTHER SIDE OF THE STREET, PEDESTRIAN DETOUR TRAILBLAZING SIGNS SHALL BE USED IF THE PEDESTRIAN DETOUR INFORMATION SUCH AS THE DURATION OF THE WALKWAY RESTRICTIONS (BEGINNING AND ENDING DATES AND TIMES).

4. IF THE TPAR IS ADJACENT TO MOVING TRAFFIC, CONSTRUCTION MARKINGS, BARRICADES, CHANNELIZING DEVICES, TPARS AND METHODS TO PROVIDE THE LOCATION AND DETAILS OF TEMPORARY CONSTRUCTION SIGNING, PHASING AND SCHEDULE AND THE SPECIFIC METHODS OF MAINTAINING SAFE PROTECTION AND A TPAR HAVE BEEN PROVIDED.


LEGEND

TPAR = TEMPORARY PEDESTRIAN ACCESS ROUTE

S = SIDEWALK

T = TPAR

P = PEDESTRIAN DETOUR TRAILBLAZING SIGNS

O = OTHER TRAFFIC CONTROL DEVICES

R = ROADWAY

M = MILE MARKER

F = FACILITY

A = ACCESSIBILITY MARKING

BR = BUS ROUTE

BARRIER = SIDEWALK BARRICADE

EXISTING PEDESTRIAN SURFACE

WORK AREA

SIGN

TRAFFIC CONTROL DEVICE

SIDEWALK

PEDESTRIAN DETOUR USING OPPOSITE SIDE OF STREET

OTHER SIDE OF STREET DETOUR OR DETOUR WITH TRAILBLAZING SIGNS

(T FOR CORNER SIDEWALK CLOSURE WITH OPTIONAL TEMPORARY CROSSWALK)
MINIMIZE DISRUPTION TO PEDESTRIANS TO THE MAXIMUM EXTENT FEASIBLE BY PROVIDING

DEVICES SHALL BE DELINEATED WITH FLAGS OR OTHER ENGINEER-APPROVED DEVICES AT NO
POST MOUNTED SIGNS LOCATED ADJACENT TO A SIDEWALK SHALL HAVE A 7 FOOT MINIMUM

FIRM, STABLE, AND SLIP RESISTANT TEMPORARY WALKWAY SURFACE TO COVER SHORT
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
MAY BE NECESSARY TO CONTROL VEHICULAR TRAFFIC. STAGE WORK, AS NECESSARY, TO

PROVIDE DETECTABLE TEMPORARY FACILITIES AND INCLUDE ACCESSIBILITY FEATURES

GENERAL NOTES

WHEN CLOSING OR REDUCING CROSSED LINES OR SEPARATE, THE CONTRACTOR SHALL
PROVIDE A SMOOTH TRANSITION TO ADJACENT LANE LINES. WALKWAYS SHOULD BE MARKED VIA
DIFFERENT COLOR PAINT OR WALKWAYS WITH DASHED LINES ALONG EDGES OF WALKWAYS.
TEMPORARY TRAFFIC CONTROL DEVICES PERMITTED TO PEDESTRIANS ARE SHOWN. OTHER DEVICES
MAY BE NECESSARY TO DIRECT PEDESTRIANS ACROSS NON-TRAFFIC LANE SEGMENTS, AS NECESSARY, TO
PROCIDE AND/or DEACTIVATED BY THE CITY OF ANN ARBOR. THE CONTRACTOR SHALL SCHEDULE AND
COMPACTED GRAVEL, AGGREGATE, OR SLAG MATERIALS ARE NOT ALLOWED. PROVIDE A
TEMPORARY TRAFFIC CONTROL DEVICES FOR PEDESTRIANS ARE SHOWN. OTHER DEVICES

SPECIFIC NOTES

1. PROVIDE THE APR ON THE SAME SIDE OF THE STREET AS THE DISRUPTED ROUTE
2. WHERE IT IS NOT FEASIBLE TO PROVIDE A SAME SIDE APR, PROVIDE A DETOUR ON THE
3. WHERE IT IS NOT FEASIBLE TO PROVIDE A SAME SIDE APR, PROVIDE A DETOUR ON THE
4. PROVIDE TEMPORARY WALKWAY SURFACE CONSISTENT WITH EXISTING PEDESTRIAN FACILITIES.
5. DEVICE TAPER 25 FEET LONG, RECOMMENDED WHEN THE CLOSED AREA WAS USED AS AN
INTERMITTENT TRAFFIC LANE OR BYPASS LANE. STREET TRAFFIC SHALL BE PREEMPTED FOR
AT LEAST 30 FEET IN ADVANCE OF THE SIDEWALK CLOSURE.

NOTE: MAY ONLY BE USED ON ROADWAY WITH POSTED SPEED OF 45 MPH OR LESS.
SPECIFIC NOTES

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 SURFACE SHALL BE PLACED WHEREVER CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 6" OR MORE FOR A SIDE SLOPE GRADIENT STEeper THAN 1:3. PROTECTIVE EDGING SHALL BE CONSIDERED WHERE CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

DETECTABLE EDGING MAY BE REQUIRED, AND MAY CREATE A PATH FORWARD INTO THE ONCOMING TRAFFIC. DETECTABLE EDGING MAY BE REQUIRED AROUND THE RAMP EXIT TO ENCOURAGE USERS TO STAY ON THE RAMP AND EXIT THE WAY THEY ENTERED. DETECTABLE EDGING MUST BEGIN A MAXIMUM OF 2.5" ABOVE THE RAMP SURFACE, AND EXTEND AT LEAST 6" ABOVE THE RAMP SURFACE. CONTRASTING COLOR SHALL BE PLACED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION.

CURB RAMPS AND LANDING PLATFORMS SHALL HAVE A MAXIMUM CROSS SLOPE OF 2%.

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 EDGE 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.
TEMPORARY PEDESTRIAN ACCESS

- 6' MINIMUM 0' DECREASE
- TEMPORARY WALKWAY SURFACE
- PEDESTRIAN CHANNELIZER

LEADING EDGE

- 2% MAX. CROSS SLOPE
- TEMPORARY WALKWAY SURFACE
- DISTANT EDGE

- 2" MAX.
- PEDESTRIAN CHANNELIZER USING A BARRIER (MINIMUM REQUIREMENTS)

- 0.5" MAXIMUM
- TEMPORARY WALKWAY SURFACE
- HANDRAISING EDGE

- 2" MAX.
- PEDESTRIAN CHANNELIZER (MINIMUM REQUIREMENTS)

- 12" MAX.
- DETECTABLE EDGE SHALL BE CONTINUOUS AND A MINIMUM OF 6 INCHES HIGH ABOVE THE WALKWAY SURFACE

- TYPICAL AUDIBLE MESSAGE DEVICE LOCATION WHEN USED

- 2" MAX.
- SIDEWALK BARRICADE

NARROW TEMPORARY PEDESTRIAN ACCESS ROUTE PASSING DETAIL

GENERAL NOTES

- PURSUITS OR OTHER ACTS MAY PRECLUDE A MINIMUM OF 6 INCHES HIGH ABOVE THE WALKWAY CLASS.

- PEDESTRIAN CHANNELIZERS SHALL BE USED TO PROMOTE THE PROTECTION FOR PEDESTRIANS OR WORKERS.

- TEMPORARY WALKWAY REQUIREMENTS APPROPRIATE FOR THE BARRIERS APPLICATION.

- BARRIERS SHALL BE PLACED CONTINUOUSLY ACROSS THE ENTIRE WIDTH OF THE WALKWAY SURFACE BEING CLOSED

SPECIFIC NOTES

- TEMPORARY BARRIERS IN THE WALKWAY NEED A DETECTABLE EDGE. BARRIERS SHALL BE LOCATED 1'-0" IN FRONT OF THE SURFACE. ANY SUPPORT ON THE FRONT OF THE DEVICE SHALL NOT EXTEND INTO THE 6" MINIMUM WALKWAY CLEAR SPACE AND SHALL NOT EXCEED 0.5" IN HEIGHT ABOVE THE WALKWAY SURFACE.

- DETECTABLE EDGES SHALL BE CONTINUOUS AND A MINIMUM OF 6 INCHES HIGH ABOVE THE WALKWAY SURFACE

- PEDESTRIAN SURFACE AND WALK CLEAR SPACING CONTRASTING WITH THE ALUMINUM SURFACE

- PEDS WALK DEVICES SHALL NOT Block WATER DRAINAGE FROM THE WALKWAY. A DEEP HEIGHT DESIGN FROM THE WALKWAY SURFACE IS 6" MINIMUM. DEVICES SHALL BE DESIGNED TO MINIMIZE TRAFFIC INTERRUPTION AND DEVICES USED TO CHANNEL PEDESTRIANS SHALL HAVE A DEPTH HIGHER THAN 2 INCHES.

- 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.

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Call before you dig.
The document contains a tree removal table with the following information:

<table>
<thead>
<tr>
<th>Size</th>
<th>Species</th>
<th>Number</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>14&quot;</td>
<td>Norway Maple</td>
<td>1204</td>
<td></td>
</tr>
<tr>
<td>12&quot;</td>
<td>Norway Maple</td>
<td>1203</td>
<td></td>
</tr>
<tr>
<td>15&quot;</td>
<td>Norway Maple</td>
<td>1202</td>
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<td>16&quot;</td>
<td>Norway Maple</td>
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<td>Norway Maple</td>
<td>1200</td>
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<td>18&quot;</td>
<td>Norway Maple</td>
<td>1204</td>
<td></td>
</tr>
<tr>
<td>19&quot;</td>
<td>Norway Maple</td>
<td>1206</td>
<td></td>
</tr>
</tbody>
</table>

The diagram is a detailed map of the area around Brooks Street, showing various streets and points of interest. The map includes a legend for tree removal key, indicating caution for hazardous or flammable materials.
### TREE REMOVAL TABLE

<table>
<thead>
<tr>
<th>Dia.</th>
<th>Species</th>
<th>Location</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>1&quot;</td>
<td>Sugar Maple</td>
<td>BYDDING RD</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>STA. 1+00 - STA. 3+50</td>
<td></td>
</tr>
</tbody>
</table>

### REMOVAL KEY

- **A**: CAUTION
- **B**: HAZARDOUS OR FLAMMABLE MATERIAL

---

**Know what's below. Call before you dig.**
PLAN: 1" = 20'  PROFILE: 1" = 4'

Know what's below. Call before you dig.

CAUTION
HAZARDOUS
OR FLAMMABLE
MATERIAL

WATER MAIN STRUCTURE TABLE

<table>
<thead>
<tr>
<th>STRUCTURE</th>
<th>TYPE</th>
<th>STATION</th>
<th>US</th>
<th>HP</th>
</tr>
</thead>
<tbody>
<tr>
<td>VS</td>
<td>6-W</td>
<td>0+00</td>
<td>3/4</td>
<td>0.13</td>
</tr>
</tbody>
</table>
ROBIN RD

BROOKS ST

WATER MAIN STRUCTURE TABLE

<table>
<thead>
<tr>
<th>STRUCTURE</th>
<th>TYPE</th>
<th>STATION</th>
<th><em>RM</em></th>
<th><em>FOOT</em></th>
</tr>
</thead>
<tbody>
<tr>
<td>97</td>
<td>6 in. CNM</td>
<td>0+450</td>
<td>958.05</td>
<td>3.20</td>
</tr>
<tr>
<td>91</td>
<td>12 in. H</td>
<td>0+724</td>
<td>239.24</td>
<td>3.69</td>
</tr>
</tbody>
</table>

CAUTION
HAZARDOUS OR FLAMMABLE MATERIAL

PLAN: 1" = 20'  PROFILE: 1" = 4'

Know what's below. Call before you dig.

BROOKS STREET IMPROVEMENTS
BROOKS STREET WATER MAIN
STA. 4+50 - STA. 9+00

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
### Water Main Structure Table

<table>
<thead>
<tr>
<th>Structure</th>
<th>Type</th>
<th>Station</th>
<th>RM</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>HY</td>
<td>MTR</td>
<td>5442</td>
<td>805.33</td>
<td>6.25</td>
</tr>
<tr>
<td>BY-PASS</td>
<td>P</td>
<td>71069</td>
<td>850.52</td>
<td>6.25</td>
</tr>
</tbody>
</table>

**CAUTION**

HAZARDOUS OR FLAMMABLE MATERIAL

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**PLAN:** 1" = 20'
**PROFILE:** 1" = 4'

Know what's below. Call before you dig.
STORM SEWER STRUCTURE TABLE

<table>
<thead>
<tr>
<th>STRUCTURE</th>
<th>Utility Station</th>
<th>Type</th>
<th>Km</th>
<th>Inlets</th>
<th>Depth (Feet)</th>
<th>Slope</th>
</tr>
</thead>
<tbody>
<tr>
<td>R200</td>
<td>243.00</td>
<td>4 in. Man. (Concrete)</td>
<td></td>
<td>946.85</td>
<td>6.00</td>
<td>0</td>
</tr>
<tr>
<td>R201</td>
<td>245.00</td>
<td>4 in. Man. (Concrete)</td>
<td></td>
<td>946.30</td>
<td>6.00</td>
<td>0</td>
</tr>
<tr>
<td>R202</td>
<td>247.00</td>
<td>4 in. Man. (Concrete)</td>
<td></td>
<td>945.70</td>
<td>6.00</td>
<td>0</td>
</tr>
<tr>
<td>R203</td>
<td>249.00</td>
<td>4 in. Man. (Concrete)</td>
<td></td>
<td>945.10</td>
<td>6.00</td>
<td>0</td>
</tr>
<tr>
<td>R204</td>
<td>251.00</td>
<td>4 in. Man. (Concrete)</td>
<td></td>
<td>944.50</td>
<td>6.00</td>
<td>0</td>
</tr>
<tr>
<td>R205</td>
<td>253.00</td>
<td>4 in. Man. (Concrete)</td>
<td></td>
<td>944.00</td>
<td>6.00</td>
<td>0</td>
</tr>
</tbody>
</table>

Know what's below. Call before you dig.
### A. Plant Schedule

<table>
<thead>
<tr>
<th>Botanical Name</th>
<th>Common Name</th>
<th>Size Spacing</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAREX VULPINOIDEA</td>
<td>FOX SEDGE PLUGS</td>
<td>24&quot; o.c.</td>
<td></td>
</tr>
<tr>
<td>ECHINACEA PURPUREA</td>
<td>PURPLE CONEFLOWER PLUGS</td>
<td>24&quot; o.c.</td>
<td></td>
</tr>
<tr>
<td>EUPATORIUM PERFOLIATUM</td>
<td>BONE SET PLUGS</td>
<td>24&quot; o.c.</td>
<td></td>
</tr>
<tr>
<td>ANEMONE CANADENSIS</td>
<td>L. CANADIAN ANEMONE PLUGS</td>
<td>24&quot; o.c.</td>
<td></td>
</tr>
<tr>
<td>OLGONEURON RIDDELLII</td>
<td>RIDDELL'S GOLDEN ROD PLUGS</td>
<td>24&quot; o.c.</td>
<td></td>
</tr>
<tr>
<td>LIATRIS SPICATA</td>
<td>BLAZING STAR PLUGS</td>
<td>24&quot; o.c.</td>
<td></td>
</tr>
<tr>
<td>PENSTEMON DIGITALIS</td>
<td>BEARDTONGUE PLUGS</td>
<td>24&quot; o.c.</td>
<td></td>
</tr>
<tr>
<td>RATIBIDA PINNATA</td>
<td>YELLOW CONEFLOWER PLUGS</td>
<td>24&quot; o.c.</td>
<td></td>
</tr>
<tr>
<td>RUDBECKIA FULGIDA</td>
<td>BLACK EYED SUSAN PLUGS</td>
<td>24&quot; o.c.</td>
<td></td>
</tr>
<tr>
<td>SCHIZACHYRIUM SCOPARIUM</td>
<td>LITTLE BLUESTEM PLUGS</td>
<td>24&quot; o.c.</td>
<td></td>
</tr>
<tr>
<td>SILPHIUM PERFOLIATUM</td>
<td>CUP PLANT PLUGS</td>
<td>24&quot; o.c.</td>
<td></td>
</tr>
<tr>
<td>SILPHIUM TERBINTHINACEUM</td>
<td>PRAIRIE DOCK PLUGS</td>
<td>24&quot; o.c.</td>
<td></td>
</tr>
<tr>
<td>VERBENA HASTATA</td>
<td>BLUE VERVAIN PLUGS</td>
<td>24&quot; o.c.</td>
<td></td>
</tr>
</tbody>
</table>

### B. Low Fescue Seed Mix

<table>
<thead>
<tr>
<th>Botanical Name</th>
<th>Common Name</th>
<th>Mix Proportions (%</th>
<th>Min. Purity (%)</th>
<th>Min. Germination (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FESTUCA RUBRA VAR CUMMUTATA &quot;SRS 100&quot;</td>
<td>CHEWINGS FESCUS</td>
<td>31</td>
<td>98</td>
<td>85</td>
</tr>
<tr>
<td>FESTUCA OVINA SHEEP FESCUE</td>
<td>30</td>
<td>98</td>
<td>85</td>
<td></td>
</tr>
<tr>
<td>FESTUCA RUBRA &quot;DAWSON&quot; SAWSON RED FESCUE</td>
<td>16</td>
<td>98</td>
<td>85</td>
<td></td>
</tr>
<tr>
<td>FESTUCA RUBRA CREEPING RED FESCUE</td>
<td>16</td>
<td>98</td>
<td>85</td>
<td></td>
</tr>
<tr>
<td>LOLIUM MULTIFORUM</td>
<td>ANNUAL RYE GRASS</td>
<td>7</td>
<td>98</td>
<td>95</td>
</tr>
</tbody>
</table>
Know what's below. Call before you dig.
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CONSTRUCTION KEY

<table>
<thead>
<tr>
<th>KEY DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMA</td>
</tr>
</tbody>
</table>

CAUTION HAZARDOUS OR FLAMMABLE MATERIAL
PLAN: 1" = 20'  PROFILE: 1" = 4'
BROOKS STREET IMPROVEMENTS

SIDEWALK CONSTRUCTION KEY

<table>
<thead>
<tr>
<th>KEY DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW-4</td>
</tr>
<tr>
<td>SWR-6</td>
</tr>
<tr>
<td>DWS</td>
</tr>
<tr>
<td>ISW-CB</td>
</tr>
<tr>
<td>ABO</td>
</tr>
<tr>
<td>HD</td>
</tr>
</tbody>
</table>

CAUTION
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HD
**Plan: 1" = 20'  Profile: 1" = 4'**

**BROOKS ST IMPROVEMENTS**

**BROOKS ST SIDEWALK LEFT**

STA. 0+00 - STA. 3+50

**SIDEWALK CONSTRUCTION KEY**

<table>
<thead>
<tr>
<th>KEY</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW-4</td>
<td>SW-4</td>
</tr>
<tr>
<td>SWR-6</td>
<td>SWR-6</td>
</tr>
<tr>
<td>DWS</td>
<td>DWS</td>
</tr>
<tr>
<td>ISW-CB</td>
<td>ISW-CB</td>
</tr>
<tr>
<td>ABO</td>
<td>ABO</td>
</tr>
<tr>
<td>HD</td>
<td>HD</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

**CAUTION**

HAZARDOUS OR FLAMMABLE MATERIAL

**NOTE**

Top view of a sidewalk area.