Know what's below. Call before you dig.

Call 811 three days before you dig to know what's below.

Underground Stormwater Storage Control Structure (ST-3)

Single Inlet Structure SD-S-10

Standard Manhole (Type B)

Stone Reservoir Details (NTS)

Outlet 1, 2, 4

Outlet 3

Outlet 5

Notes:
1. All conveyance single or double concrete conveyance
2. All conduit materials used for concrete conveyance
3. All conduits require single or double concrete conveyance
4. If single, concrete is to be poured in all cutters

S.7.09

Storm Sewer Details 1
Know what's below. Call before you dig.
# STORM SEWER 2 STRUCTURE TABLES

<table>
<thead>
<tr>
<th>SHEET NO.</th>
<th>SHEET</th>
<th>SCALE</th>
<th>REV. NO.</th>
<th>DESCRIPTION</th>
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<td>09-29-19</td>
<td>001-000-000</td>
<td>08-15-19</td>
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</tbody>
</table>

**Call before you dig.**

- 811
- WADE TRIM
- STORM SEWER 2 STRUCTURE TABLES

**C.7.13**
ALLEN CREEK DRAIN

DRAWING NO. C.7.15

SCALE 1"=20'

FIRST ST - CITY OF ANN ARBOR

BENCH MARK

SURVEY

REV. NO.

DESCRIPTION DR.BY

DATE

CH.BY

---

Know what's below.

before you dig.

Call 811 to report a dig.

---

90% DESIGN 08-30-19

50% DESIGN 12-10-19

BID DOCUMENTS

C.7.15

PROJECT NORTH

STORM SEWER PLAN AND PROFILE 4

MATCHLINE, SHEET C.7.14

MATCHLINE, SHEET C.7.15

MATCHLINE, SHEET C.7.17
### Proposed Storm Sewer Structure Table

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### Existing Storm Sewer Structure Table

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</tbody>
</table>

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**Call before you dig.**

Know what's below. Before you dig.
Call before you dig.

Know what's below.
Call before you dig.

Know what's below.

WATER MAIN PLAN

WATER MAIN PROFILE

WATER MAIN STRUCTURE TABLE

REMOVAL KEY

ALL INQUIRIES SHOULD BE DIRECTED TO THE CITY OF ANN ARBOR

ALL CONSTRUCTIONS SHALL BE SUBJECT TO CITY OF ANN ARBOR STANDARDS

SCALE

PROJECT NORTH

C.8.05

WATER MAIN PLAN AND PROFILE 5

INCH

1" = 20'

90% DESIGN

08-30-19

50% DESIGN

12-10-19

BID DOCUMENTS

WATER MAIN STRUCTURE TABLE

KEY

DESCRIPTION
Grade: 100-YR. FLOODPLAIN OVERLAY

First St - City of Ann Arbor

Survey

Rev. No.

Description

Date

Ch. By

Know what's below. Call before you dig.

R 11-01-19

BID DOCUMENTS

90% DESIGN 08-30-19

50% DESIGN 12-10-19

WATER MAIN CONNECTIONS

PLAN AND PROFILE 7
FIRE HYDRANT ASSEMBLY
CONCRETE UTILITY SADDLE
MANHOLE CASTING
ADJUSTMENT SD-GU-6
POLYETHYLENE ENCASEMENT
(WET INSTALLATION)
POLYETHYLENE ENCASEMENT
(DRY INSTALLATION)
THRUST BLOCK SD-W-2
GATE WELL FOR MAIN 16" & SMALLER SD-W-3
STRUCTURE PLATE SD-GU-8
TRENCH DETAIL I
WATER VALVE BOX ADJUSTMENT

First St. - City of Ann Arbor

WATER MAIN DETAILS
Know what's below. Call before you dig.
ALLEN CREEK DRAIN ZONE AE
100-YR. FLOODPLAIN OVERLAY
ZONE X
ZONE XV
500-YR. FLOODPLAIN OVERLAY
ZONE AE

FIRST STREET
KINGSLEY ST.
3+00
4+00
5+00
6+00
7+00
8+00
9+00

PAVT MRKG 4 IN SOLID YELLOW, TYP.
PAVT MRKG 4 IN SOLID WHITE, TYP.
PAVT MRKG OVLY COLD PLASTIC BIKE SYM.
PAVT MRKG OVLY COLD PLASTIC RAILROAD SYM.
PAVT MRKG OVLY COLD PLASTIC SHARROW SYM.
PAVT MRKG THERMOPL 12 INCH STOP BAR OR CROSSWALK, TYP.
PAVT MRKG THERMOPL 18 INCH STOP BAR, TYP.
PAVT MRKG MMA ACRYLIC 24 INCH DRIVE CROSSING GREEN, TYP.
PAVT MRKG MMA ACRYLIC BIKE LANE GREEN, TYP.
PAVT MRKG THERMOPL 18 INCH X 18 INCH BIKEWAY MARKS, TYP.

SIGNAGE AND STRIPING PLAN 1
1"=20'

FIND OUT WHAT'S BELOW. CALL BEFORE YOU DIG.