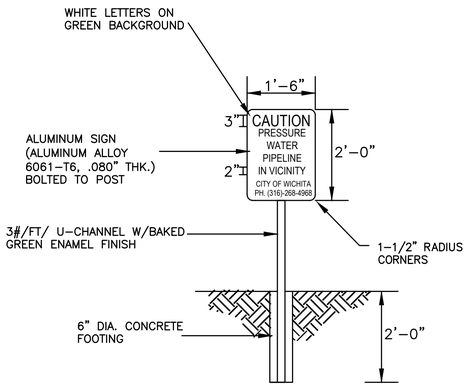
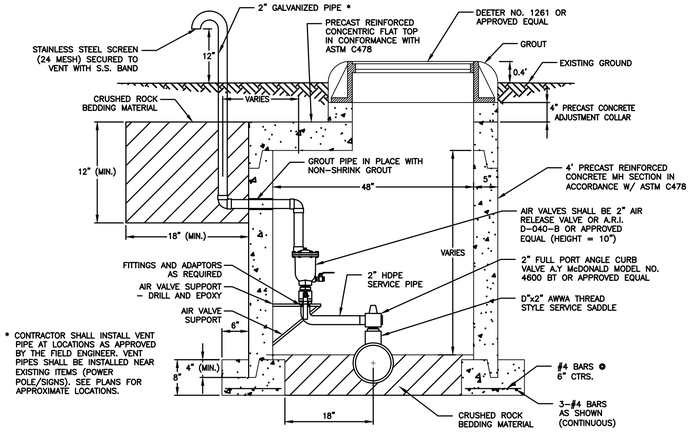


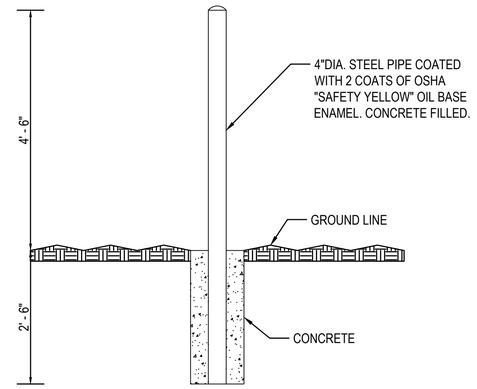
WATER MAIN WARNING SIGN DETAIL (NTS)



CONTRACTOR SHALL INCLUDE 2 WRAPS OF MASTIC OR RUBBER GASKETS (NATURAL OR SYNTHETIC) AT EACH JOINT IN THE MANHOLE. PROVIDE EXTERIOR BITUMINOUS COATING. (ONE COAT VALSPAR HIGH-BUILD BITUMINOUS COATING 35-J-10, OR TNEMEC 46-450 HEAVY TNEMECAL OR APPROVED EQUAL.

NOTE: 6"x12"x4" SOLID CONCRETE BLOCKS (TYP.) IN 6 PLACES MAY BE SUBSTITUTED FOR "CAST-IN-PLACE" BASE SHOWN HERE.

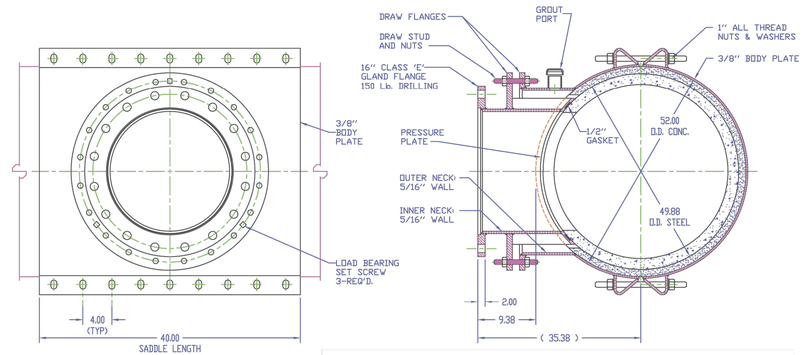
COMBINATION AIR VALVE DETAIL (NTS)



NOTE

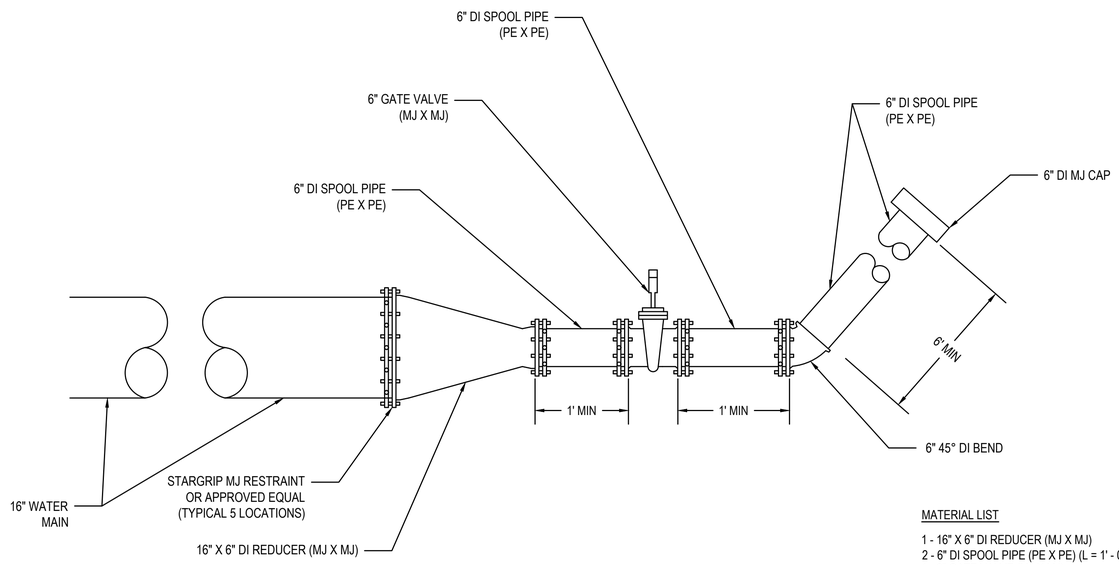
1. EACH COMBINATION AIR VALVE STRUCTURE WILL REQUIRED 4 BOLLARDS

PIPE BOLLARD DETAIL (NTS)



NOTES:
1. ALL WELDS PER AWWA STANDARDS.
2. WORKING PRESSURE 200 PSI.
3. FINISH: EPOXY COAT
4. 304 SS FASTENERS
5. PIPE O.D.'S TO BE VERIFIED
6. VALVE TO BE VERIFIED
7. FULL SIZE CUTTER = 16.00

PCCP TAPPING DETAIL (NTS)



6" TEMPORARY BLOWOFF ASSEMBLY (NTS)

MATERIAL LIST

1 - 16" X 6" DI REDUCER (MJ X MJ)
2 - 6" DI SPOOL PIPE (PE X PE) (L = 1' - 0" MIN)
1 - 6" GATE VALVE (MJ X MJ)
1 - 6" 45° DI BEND (MJ X MJ)
1 - 6" DI SPOOL PIPE (PE X PE) (L = 6' - 0" MIN)
1 - 6" DI MJ CAP
5 - STARGRIP MJ RESTRAINT OR APPROVED EQUAL

REVISIONS:

wood.
Environment & Infrastructure Solutions, Inc.
245 N. WACO AVENUE, SUITE 110
WICHITA, KANSAS 67202
PHONE: 316-448-2711
FAX: 316-448-2711

SIGN & HOT TAP DETAIL

EQUUS WELLFIELD SPURLINE REPLACEMENT
GARY JANZEN, P.E. - CITY ENGINEER
CITY OF WICHITA

DESIGNED BY: EJB
DRAWN BY: JAN
CHECKED BY: ----
DATE: MAY 24, 2022

ERIC J. BROCK LICENSED 18603 5-24-22 KANSAS PROFESSIONAL ENGINEER

PROJECT NO.
639020

SHEET NO.
33
OF 35

Last Saved by: alex.mckean Plotted By: Mckean, Alex Plot Date/Time: 5/24/2022 1:41 PM
File: L:\8275000373 Wichita Spurline\05 CAD\Sheets\Bid Package 3\DTL-03.dwg