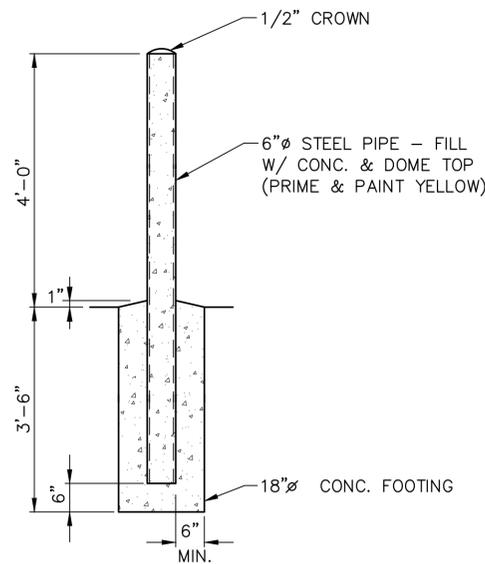
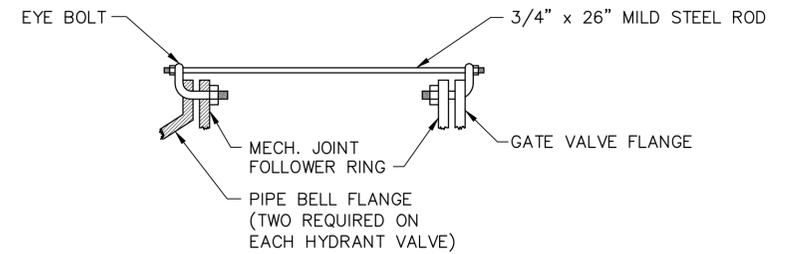


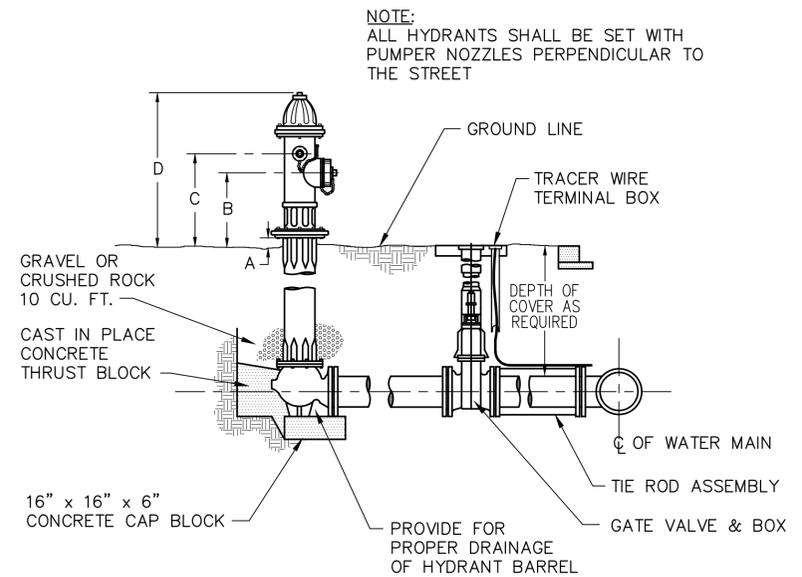
**ANTENNA INSTALLATION DETAIL**  
NO SCALE



**BOLLARD DETAIL**  
NO SCALE



**TIE ROD ASSEMBLY DETAIL**  
NO SCALE



NOTE:  
ALL HYDRANTS SHALL BE SET WITH  
PUMPER NOZZLES PERPENDICULAR TO  
THE STREET

**DIMENSIONAL REQUIREMENTS**

SIZE	A	B	C	D
4 1/4"	2"	16"	21"	35"
4 1/2"	2"	16"	21"	35"
5 1/4"	2"	18"	23"	38"
6 1/4"	2"	19"	24"	40"

**FIRE HYDRANT DETAIL**  
NO SCALE

REVISIONS BY

**M&A**  
Miller & Associates  
Consulting Engineers, P.C.  
Kearney, NE (308) 234-6486  
McCook, NE (308) 345-3710

URNRD - AUGMENTATION - WATER SUPPLY WELLS & PIPING  
DETAILS  
DUNDY COUNTY, NEBRASKA

"AS RECORDED"  
FROM INFORMATION PROVIDED  
BY THE CONTRACTOR.  
DATE: 07-2013 BY: ILZ  
THIS DOCUMENT WAS ORIGINALLY  
ISSUED AND SEALED BY  
CHRIS A. MILLER  
(E-8775) ON  
12/10/2012.  
THIS MEDIA SHOULD NOT  
BE CONSIDERED A  
CERTIFIED DOCUMENT.

VERIFY SCALES

BAR IS ONE INCH ON  
ORIGINAL DRAWING  
0 1"  
IF NOT ONE INCH ON  
THIS SHEET, ADJUST  
SCALES ACCORDINGLY.

SCALE: AS SHOWN  
PROJECT NO. 159-P5-001  
DATE: DECEMBER, 2012  
FIELD BOOK M&A DWG NO. 25297  
DRAWN BY: BSF APRVD BY:  
SHEET 23