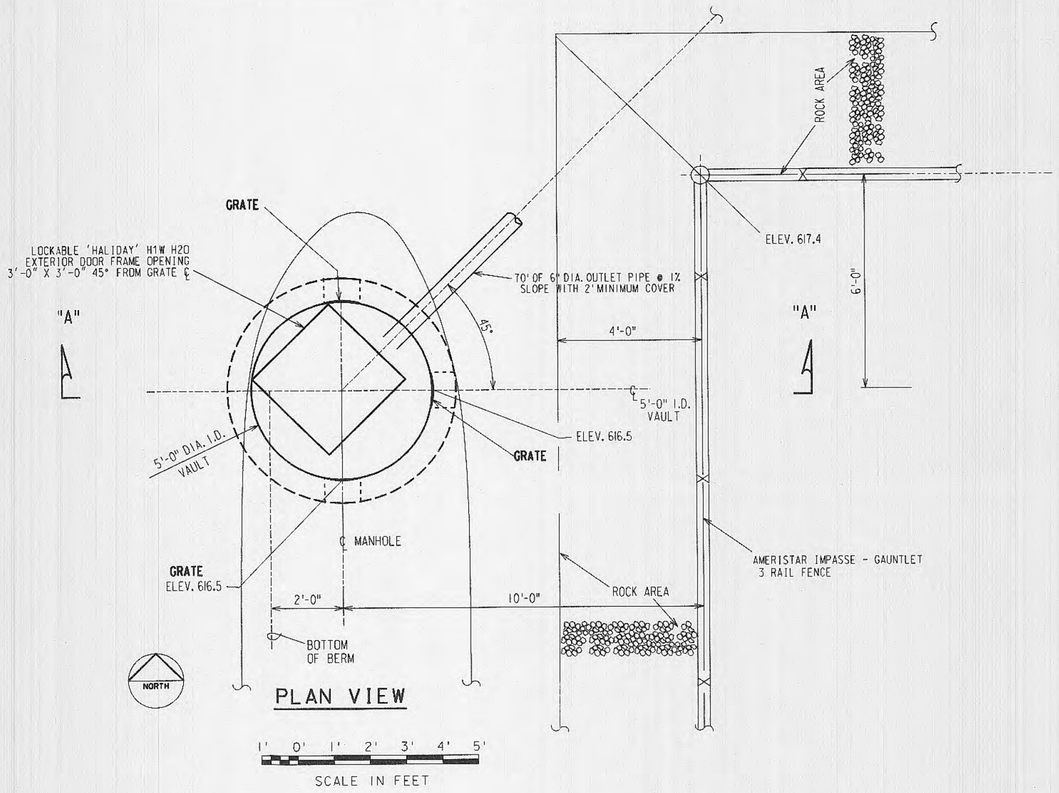
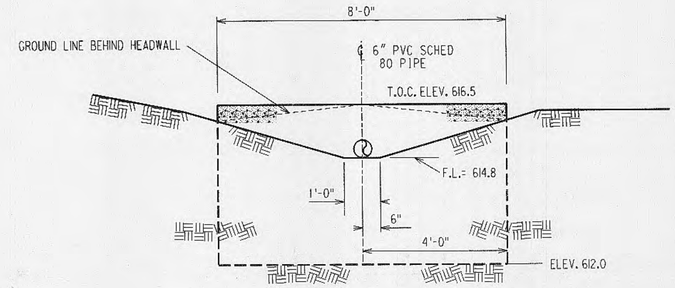
PRINT DIST.	
REVISIONS	
REV. 0	W.O. 14572
FIRST ISSUE	
REV 1	DATE 032607
DRAWN MEJ	
CHKD NOT	SUPV
APPD	
W.O. 14572	FILM
PERMITTING CHANGES	

9442-Y-183302



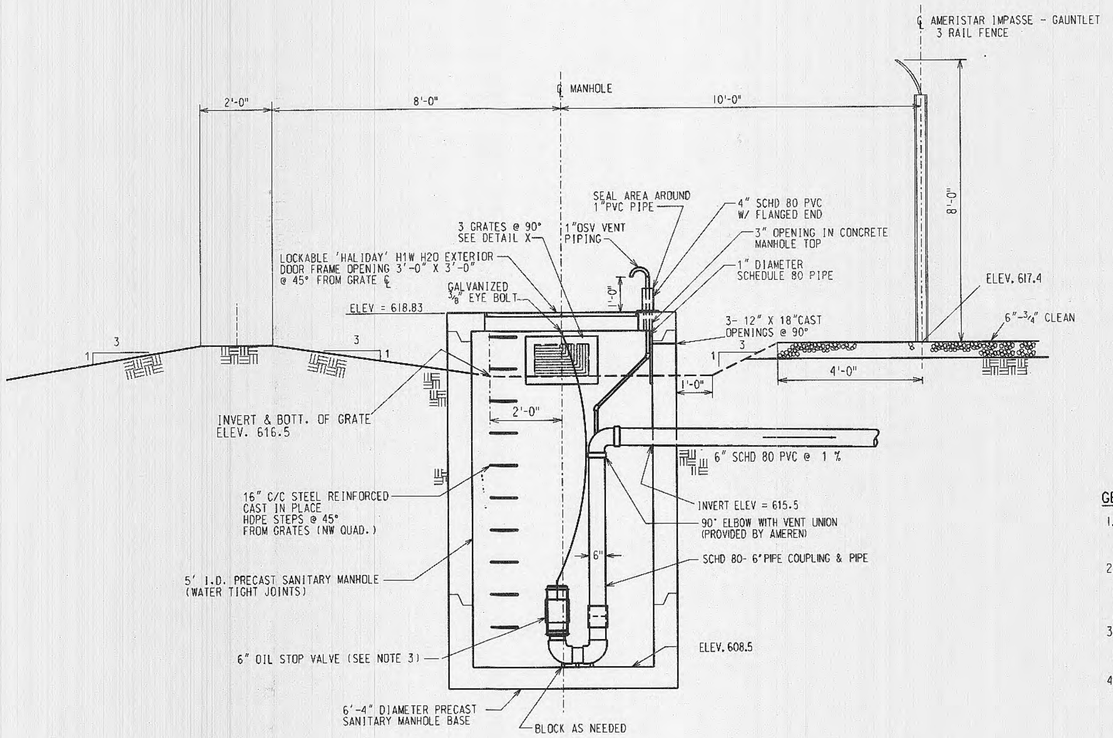


HEADWALL DETAIL- OIL STOP VALVE DISCHARGE PIPING

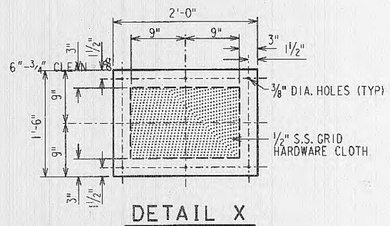
SECTION "B-B"

SCALE: 1"= 2'

NOTE: #4 RODS @ 12" EW @ WALL CENTERLINE



SECTION "A-A"



DETAIL X

GRATES
3 REQ'D

GRATE NOTES:

1. ⅛" X 18" X 24" S.S (304) PLATE.
2. ½" S.S (304) HARDWARE CLOTH PLACED BETWEEN 304 S.S. PLATE AND MANHOLE.
3. BEND S.S. PLATE TO MATCH MANHOLE O.D.
4. ATTACH TO INSIDE OF MANHOLE WITH 6-¼" X 2" COMPRESSION TYPE RED HEAD WITH WASHERS.

GENERAL NOTES:

1. THE MANHOLE SHALL BE PRECAST SANITARY SEWER MANHOLE WITH A FLAT TOP AND A LOCKABLE CAST-IN-PLACE "HALIDAY" DOOR.
2. ALL JOINTS IN THE MANHOLE, INCLUDING THE JOINT BETWEEN THE BASE AND THE BOTTOM RING, SHALL BE WATER TIGHT. ALL PIPE PENETRATIONS SHALL BE WATERTIGHT.
3. THE OIL STOP VALVE SHALL BE PROVIDED BY AMEREN AND INSTALLED BY THE CONTRACTOR. THE STOP VALVE SHALL BE MANUFACTURED BY AFL INDUSTRIES, OR EQUIVALENT.
4. IF THE OIL STOP VALVE IS NOT AVAILABLE FOR INSTALLATION AT THE TIME OF MANHOLE CONSTRUCTION, THE CONTRACTOR SHALL EXTEND THE SIX INCH PVC LINE A MINIMUM OF 12 INCEHES INTO THE MANHOLE FOR LATER CONNECTION TO THE STOP VALVE.

CITY OF O'FALLON
COMMUNITY DEVELOPMENT DEPARTMENT
APPROVED FOR CONSTRUCTION
DATE: 4/16/07
PROFESSIONAL ENGINEER'S SEAL
ASSUMES RESPONSIBILITY FOR DESIGN

PROPERTY - GRADING, SURFACING & FENCE 9442-Y-183301
PROPERTY - TOPOGRAPHIC SURVEY 9442-Y-170990

1 P & DD FILE NO. 0607

NOTICE OF LIMITED RESPONSIBILITY
THE RESPONSIBILITY OF THE UNDERSIGNED ENGINEER IS LIMITED TO THE DESIGN WORK SHOWN ON PROJECT DRAWINGS AND DOCUMENTS BEARING HIS/HER SEAL, SIGNATURE OR INITIALS. HE/SHE DOES NOT HAVE AUTHORITY OVER THE PROJECT AS A WHOLE. THE UNDERSIGNED DISCLAIMS ANY RESPONSIBILITY FOR WORK DONE UNDER SUBSEQUENT REVISIONS AND ANY OTHER DOCUMENTS ASSOCIATED WITH THE PROJECT WHICH DO NOT BEAR HIS/HER SEAL, SIGNATURE OR INITIALS.

APPROVED FOR CONSTRUCTION
JOB NO. INITIALS

STATE OF MISSOURI BRUCE L. CALLAWAY NUMBER 20724 REGISTERED PROFESSIONAL ENGINEER
3-27-07

PREPARED FOR Ameren UE

DRAWN 02-07-2007 M.E. JOHNSON	STRUCTURE- MISC. DETAILS OIL SPILL CONTAINMENT & WATER DISCHARGE
CHKD. NOT CHECKED	
SUPV. DPS	
APPD. 02-26-07 B.L. CALLAWAY	LOCATION 004724 FEISE SUBSTATION — CLASS 04030
Ameren ST. LOUIS, MISSOURI	9442-Y-183302 — REV. 1

37-13-18 Rev. 9-95