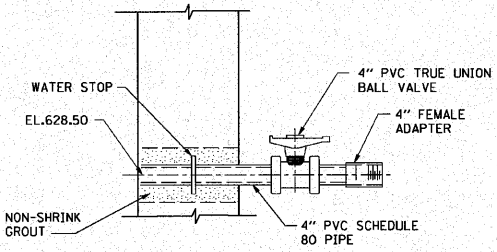
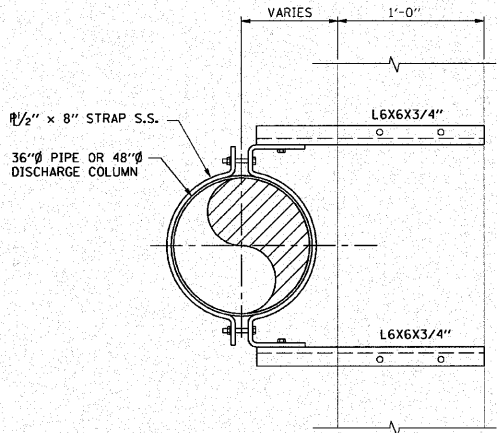


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
190	0102.1 S	COOK	107	T2
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

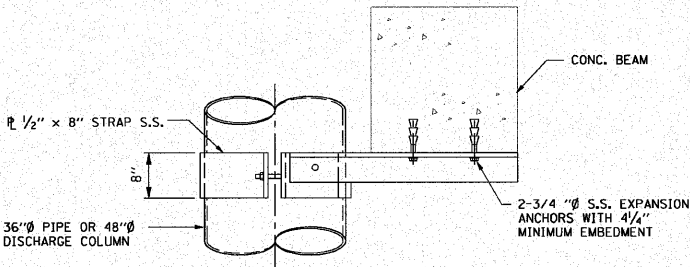


MAINTENANCE PUMP
DISCHARGE PIPE DETAIL

NOT TO SCALE



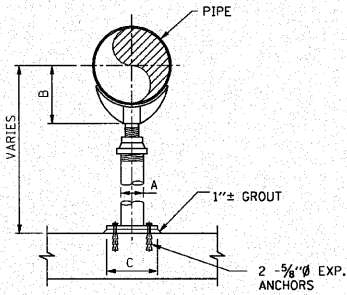
PLAN



ELEVATION

18" / 36" DIA. PIPE STRAP DETAIL

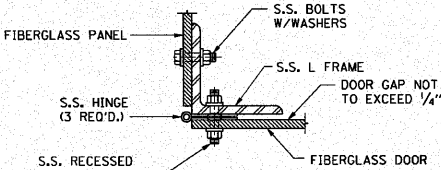
NOT TO SCALE



TYPICAL PIPE SUPPORT

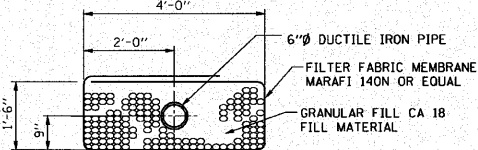
NOT TO SCALE

PIPE SIZE	SUPPORT DIMENSION		
	A	B	C
36"	6"	24 1/2"	13 1/2"



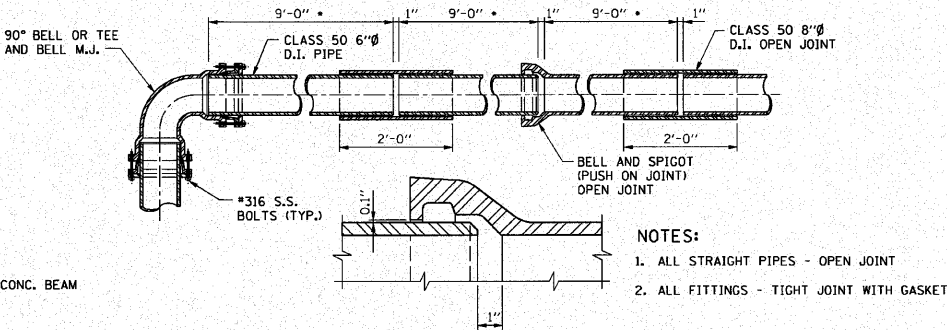
STAINLESS STEEL
DOOR HINGE DETAIL

SCALE: 0 3" 6" 1 FT.



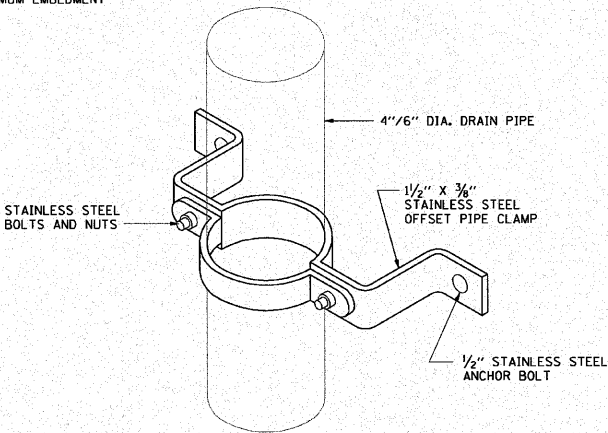
PIPE FOOTING DRAIN DETAIL

NOT TO SCALE



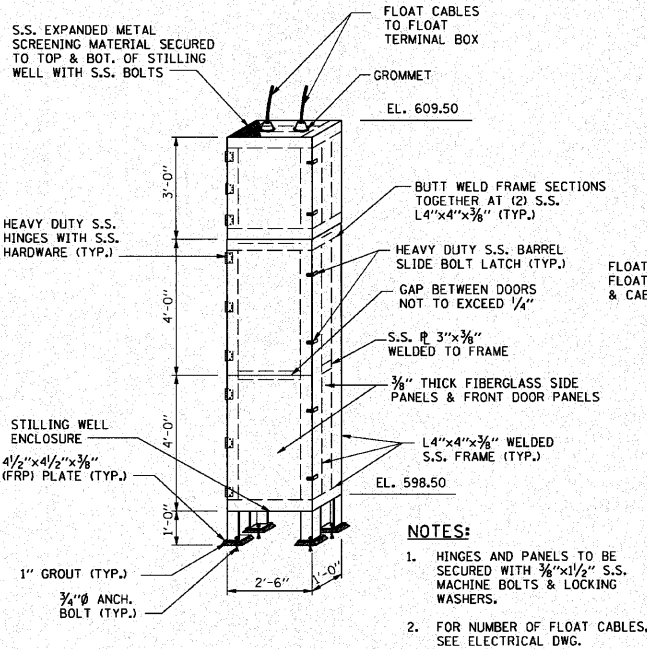
6" DIA. D.I. PIPE FOOTING DRAIN DETAIL

NOT TO SCALE



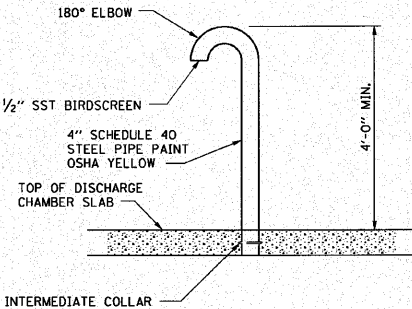
4" DIA. DRAIN PIPE SUPPORT

NOT TO SCALE



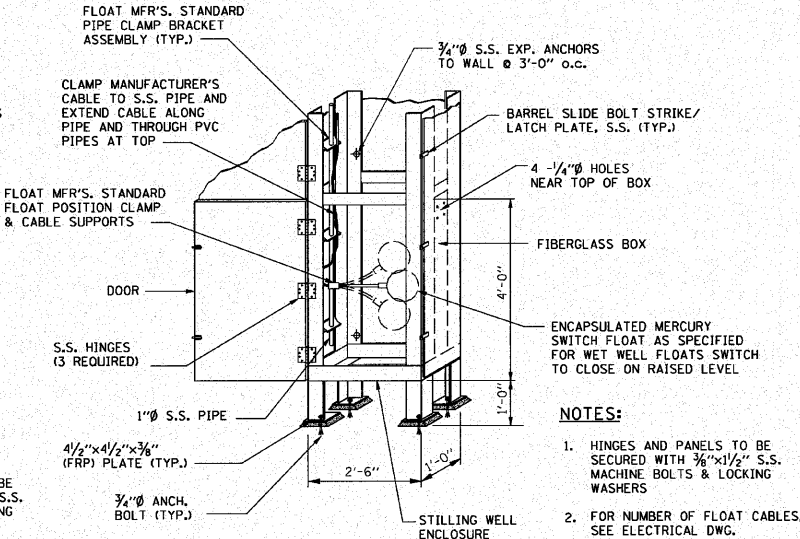
FLOAT STILLING WELL DETAIL
FOR PUMP FLOAT CONTROL

SCALE: 0 1 2 4 6 FT.



AIR VENT PIPE DETAIL

NOT TO SCALE



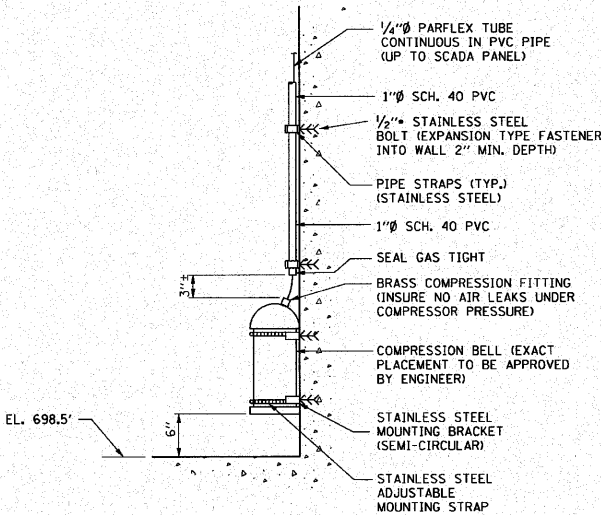
NOTE:

CONTRACTOR SHALL SUBMIT DETAILED
SHOP DRAWING FOR ENGINEER APPROVAL.

FLOAT DETAIL IN
STILLING WELL ENCLOSURES

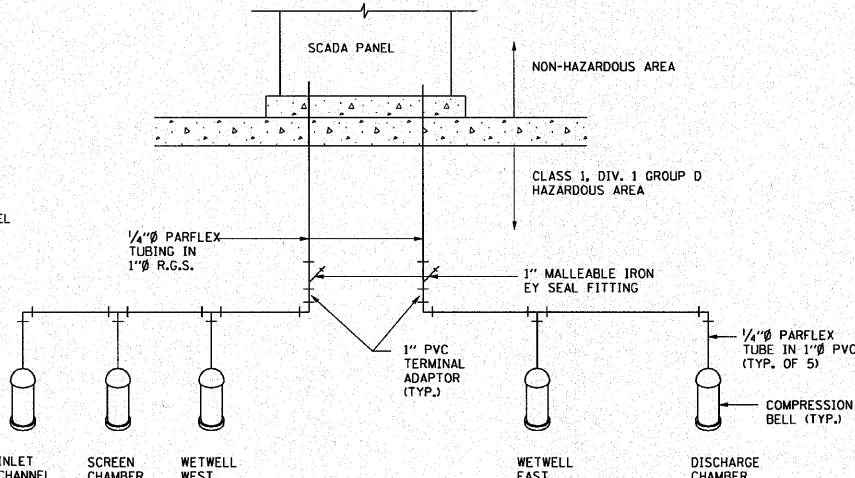
SCALE: 0 1 2 4 FT.

REVERSE HINGE AND DOOR HATCH



COMPRESSION BELL
MOUNTING DETAIL

NOT TO SCALE



COMPRESSION BELL PIPING
SCHEMATIC

NOT TO SCALE

M19

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

PUMP STATION NO. 24
RELOCATION

MECHANICAL DETAILS
AND SCHEMATIC

SCALE: AS SHOWN

DATE: 11-22-10

DRAWN BY: HFF

CHECKED BY: KHC