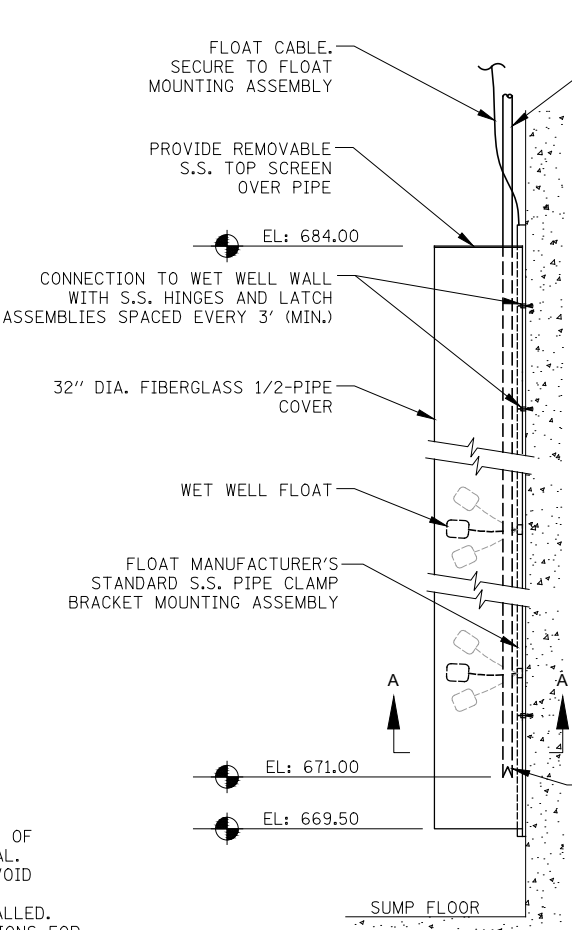
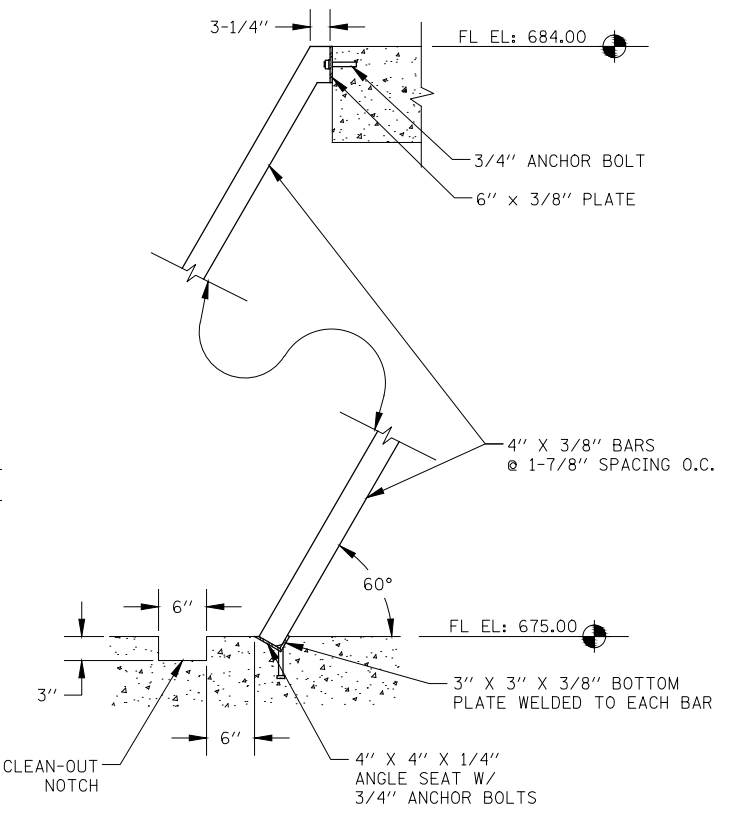


NOTES:  
 1. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF MATERIAL, HARDWARE, AND LAYOUT FOR APPROVAL.  
 2. THE INTERNAL GUIDE SHALL BE WEIGHTED TO AVOID BUOYANCY, SUCH THAT THE HYDROSTATIC LEVEL TRANSMITTER WILL REMAIN AT THE LEVEL INSTALLED.  
 3. REFER TO DIVISION 40 OF THE SPECIAL PROVISIONS FOR HYDROSTATIC LEVEL TRANSMITTER SPECIFICATION.

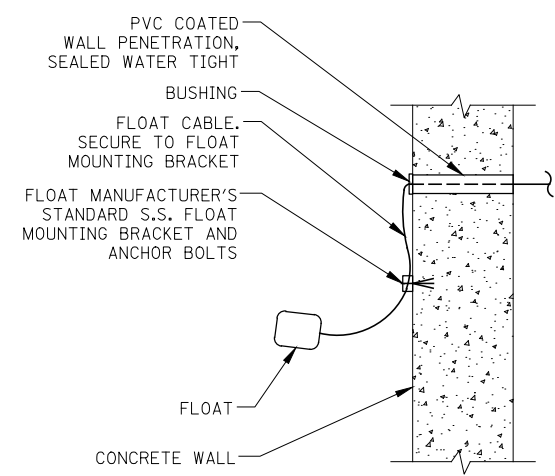
**1** HYDROSTATIC LEVEL TRANSMITTER INSTALLATION  
 SCALE: NTS



NOTES:  
 1. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF MATERIAL, HARDWARE, AND LAYOUT FOR APPROVAL.  
 2. SEE SHEET M7 FOR FLOAT MOUNTING ELEVATION SCHEDULE.  
 3. REFER TO DIVISION 40 OF THE SPECIAL PROVISIONS FOR FLOAT AND BUBBLER SYSTEM SPECIFICATIONS.  
 4. ALL ASSEMBLY HARDWARE SHALL BE STAINLESS STEEL.  
 5. FIBERGLASS 1/2-PIPE SHALL EXHIBIT THE FOLLOWING PHYSICAL PROPERTIES (MINIMUM):  
 TENSILE STRENGTH - 26,500 PSI (ASTM D638)  
 COMPRESSIVE STRENGTH - 26,500 PSI (ASTM D695)  
 FLEXURAL STRENGTH - 39,000 PSI (ASTM D790)  
 FLEXURAL MODULUS - 1,500,000 PSI (ASTM D790)  
 BARCOL HARDNESS - 45 (ASTM 2583)  
 WATER ABSORPTION - 0.09% MAX (ASTM D570)



**3** METAL BAR RACK CONNECTIONS  
 SCALE: NTS



NOTES:  
 1. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF MATERIAL, HARDWARE, AND LAYOUT FOR APPROVAL.  
 2. SEE MECHANICAL AND INSTRUMENTATION DRAWINGS FOR MOUNTING ELEVATIONS AND LOCATIONS.  
 3. REFER TO DIVISION 40 OF THE SPECIAL PROVISIONS FOR FLOAT SPECIFICATION.

**4** SINGLE FLOAT INSTALLATION  
 SCALE: NTS

**2** STILLING WELL INSTALLATION  
 SCALE: NTS

DESIGNED	DF	REVISED	-
CHECKED	APF	REVISED	-
SCALE	DRAWN DF	REVISED	-
DATE	03/22/2012	CHECKED	APF
		REVISED	-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338/IL 59	2011-035-I	DUPAGE	181	118
CONTRACT NO. 60P41				
ILLINOIS FED. AID PROJECT				