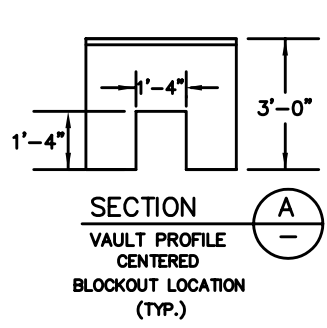
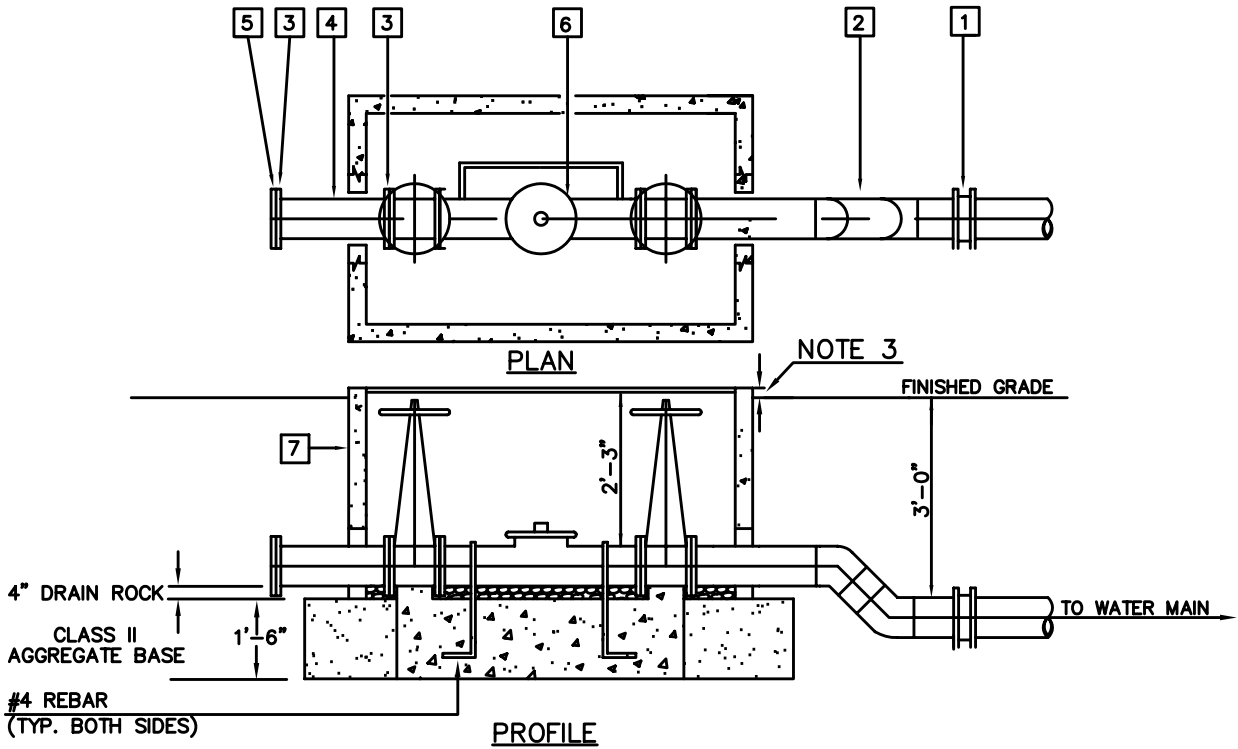


FIRE SERVICE INSTALLATION



PARTS LIST:		SIZE OF FIRE SERVICE				
		2-1/2"	3"	4"	6"	8"
1	TRANSITION COUPLING	USE LATERAL SIZE				
2	STEEL DOG LEG, LENGTH VARIES					
3	SLIP ON WELD FLANGE					
4	STEEL PIPE, LENGTH VARIES					
5	BLIND FLANGE					
6	DOUBLE CHECK DETECTOR ASSEMBLY WITH NRS WHEEL OPERATOR GATE VALVES - AMES MODEL NO.	3000SS OR EQUAL	3000SS OR EQUAL	3000SS OR EQUAL	3000SS OR EQUAL	3000SE OR EQUAL
7	FIRE SERVICE VAULT - CHRISTY MODEL NO. SEE NOTE 2	R17 PIT OR EQUAL	R17 PIT OR EQUAL	R17 P-36 3'x5'x3'	R17 P-36 3'x5'x3'	R37 P-36 4'x7'x3'

- NOTES:**
- 1) FIRE SERVICE ASSEMBLIES INSTALLED BY NMWD. SEE NMWD TECHNICAL SPECIFICATION P-6 FOR FIRE SERVICE MATERIAL REQUIREMENTS
 - 2) FOR 2-1/2" TO 6" FIRE SERVICES USE ONE R17 P-36 FOR 8" FIRE SERVICE USE ONE R37 P-36
 - 3) ALL VAULT LIDS SHALL BE DIAMOND PLATE ALUMINUM W/SPRING-LOADED HINGES AND SAFETY RAILS.
 - 4) INSTALL VAULTS IN SIDEWALK FLUSH WITH SIDEWALK. ALL OTHER VAULTS ARE INSTALLED 1" ABOVE EXISTING GRADE, WITH VICINITY GRADED TO DIRECT DRAINAGE AWAY FROM VAULT.

NORTH MARIN WATER DISTRICT NOVATO, CALIFORNIA			
FIRE SERVICE BELOW GRADE DOUBLE CHECK DETECTOR ASSEMBLY SIZE: 2-1/2" THRU 8"			
APPROVED	DATE	REV.	STD. NO.
	05/03/02	1	17

THIS STANDARD REPLACES NMWD STD-A-22