

STANDARD SPECIFICATIONS

AND

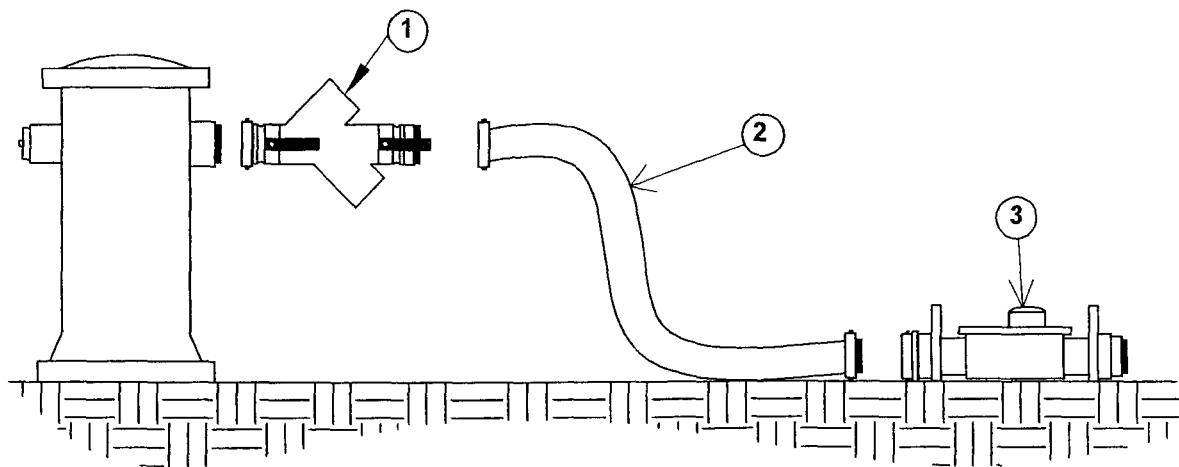
CONSTRUCTION DETAILS

AUGUST 2006

NORTH COAST COUNTY WATER DISTRICT
2400 FRANCISCO BOULEVARD, POST OFFICE BOX 1039
PACIFICA, CALIFORNIA 94044

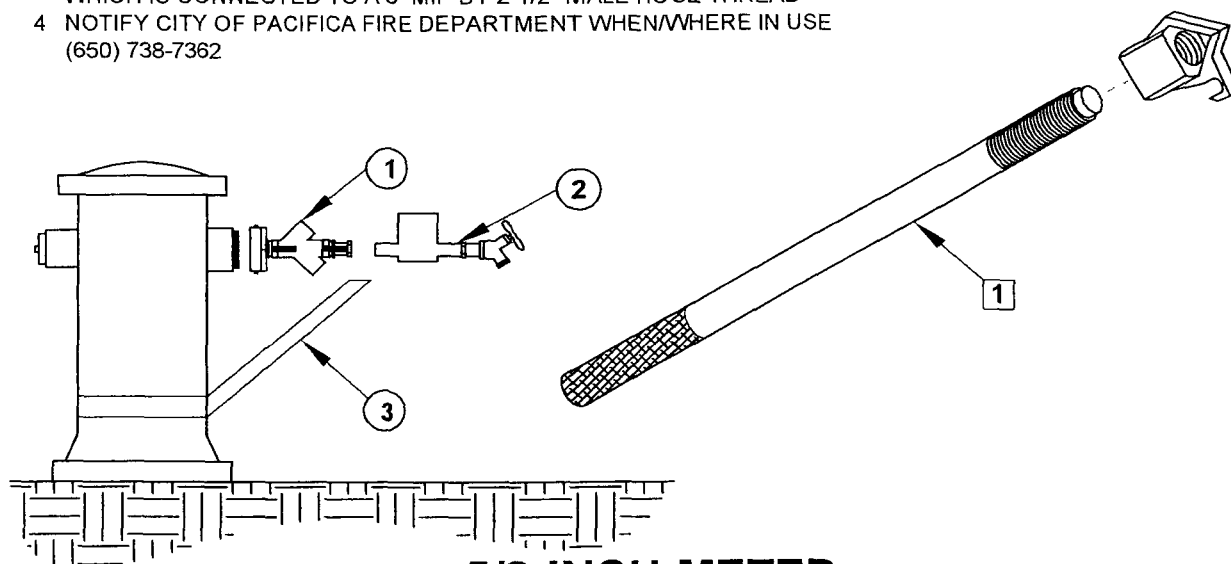
NCCWD STANDARD DETAILS

Detail	Title
NC-01	RESIDENTIAL SERVICE CONNECTION (NEW CONSTRUCTION)
NC-02	RESIDENTIAL SERVICE WITH FIRE SERVICE UPGRADE
NC-03	STANDARD SERVICE SADDLE REQUIREMENTS
NC-04	STANDARD SERVICE RECONNECTION
NC-05	DOUBLE DETECTOR CHECK BACKFLOW UNIT FOR A FIRE SERVICE CONNECTION
NC-06	¾" – 2" REDUCED PRESSURE BACKFLOW PREVENTER
NC-07	STANDARD UNDERGROUND PRV VAULT
NC-08	4X2 PRESSURE REDUCING STATION INLET PRESSURES OF 250 PSI OR LESS
NC-09	6X4X2 PRESSURE REDUCING STATION
NC-10	8X4 PRESSURE REDUCING STATION
NC-11	2" BLOWOFF ASSEMBLY
NC-12	TRANSMISSION LINE BLOWOFF ASSEMBLY
NC-13A	2" COMBINATION AIR RELEASE/VACUUM VALVE (INSTALLATIONS WITHIN IMPROVED/UNIMPROVED AREAS)
NC-13B	2" COMBINATION AIR RELEASE/VACUUM VALVE (INSTALLATIONS WITHIN IMPROVED AREAS)
NC-14	SAMPLE STATION
NC-15A	STANDARD FIRE HYDRANT WITH CHECK VALVE ASSEMBLY INSTALLATION
NC-15B	STANDARD FIRE HYDRANT INSTALLATION (EXISTING HYDRANTS ONLY)
NC-16	FIRE HYDRANT GUARD POSTS (4 POST CONFIGURATION) INSTALLATIONS IN COMMERCIAL / UNIMPROVED AREAS
NC-17	INSTALLATION OF PORTABLE WATER METERS
NC-18	WATER VALVE BOX-TRAFFIC
NC-19	GATE VALVE ASSEMBLY/TRACER WIRE DETAIL
NC-20	STANDARD THRUST BLOCK DETAILS
NC-21	STANDARD PIPE INSTALLATION
NC-22	TYPICAL SERVICE INSTALLATION TRENCH
NC-23	SEPARATION OF WATER MAINS & SANITARY SEWERS
-----	TYPICAL PRIVATE ATMOSPHERIC VACUUM BREAKER
-----	CITY OF PACIFICA STANDARD TRENCH DETAIL NOTES
-----	CITY OF PACIFICA STANDARD TRENCH DETAIL (DWG 301)
-----	CITY OF PACIFICA STANDARD TRENCH DETAIL (DWG 301A)
-----	CITY OF PACIFICA SLURRY SEAL DETAIL (A) (PLAN NO. 301 B)
-----	CITY OF PACIFICA SLURRY SEAL DETAIL (B) (PLAN NO. 301 C)
-----	CITY OF PACIFICA SLURRY SEAL DETAIL (LONGITUDINAL) (301D)
-----	CITY OF PACIFICA SLURRY SEAL DETAIL (NO CEN. LINE) (301 E)
-----	CITY OF SAN BRUNO TYPICAL TRENCH CROSS SECTION



3-INCH METER

- 1 2" RP BACKFLOW PREVENTER (ONE UNIT)
(2-1/2" SWIVEL BY 2" MIP CONNECTS TO A 2" RP BACKFLOW PREVENTER WHICH IS CONNECTED TO A 2" MIP BY 2-1/2" MALE HOSE THREAD)
- 2 6' LENGTH OF 2-1/2" FIRE HOSE
- 3 3" TURBO WATER METER (ONE UNIT)
(2-1/2" SWIVEL BY 3" MIP CONNECTS TO A 3" TURBO WATER METER) WHICH IS CONNECTED TO A 3" MIP BY 2-1/2" MALE HOSE THREAD
- 4 NOTIFY CITY OF PACIFICA FIRE DEPARTMENT WHEN/WHERE IN USE
(650) 738-7362



5/8-INCH METER

- 1 3/4" RP BACKFLOW PREVENTER (ONE UNIT)
(2-1/2" SWIVEL BY 3/4" MIP CONNECTS TO THE 3/4" RP BACKFLOW PREVENTER WHICH CONNECTS TO THE 3/4" TAILPIECE)
- 2 5/8 x 3/4" WATER METER CONNECTS TO THE 3/4" TAILPIECE WHICH IS CONNECTED TO THE 3/4" FIP FAUCET)
- 3 METER SUPPORT STAND (INSTALLED BY DISTRICT)
- 4 NOTIFY CITY OF PACIFICA FIRE DEPARTMENT WHEN/WHERE IN USE
(650) 738-7362

NOTE:

- 1 SPANNER WRENCH TO BE ISSUED BY THE DISTRICT

**NORTH COAST COUNTY WATER DISTRICT
INSTALLATION OF PORTABLE WATER METERS**

**STANDARD
DETAIL
NC-17**