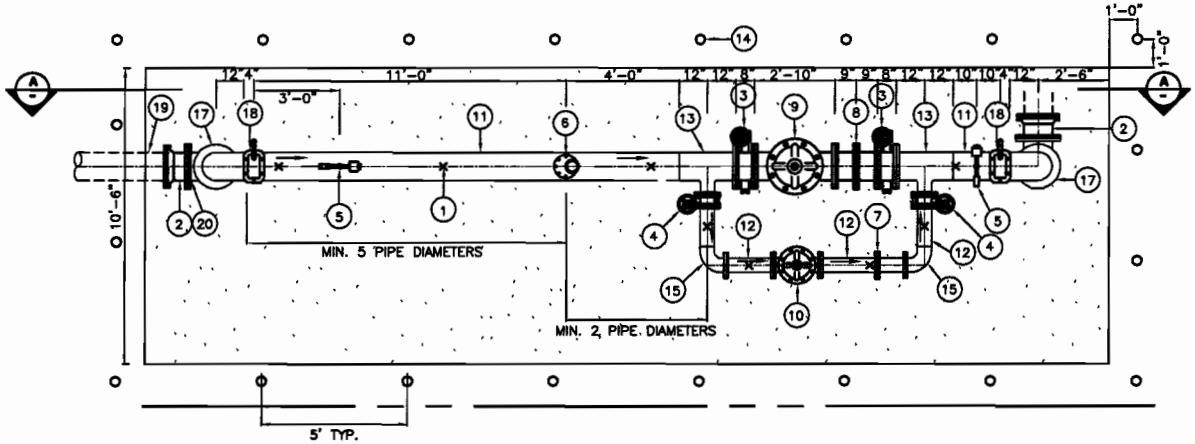
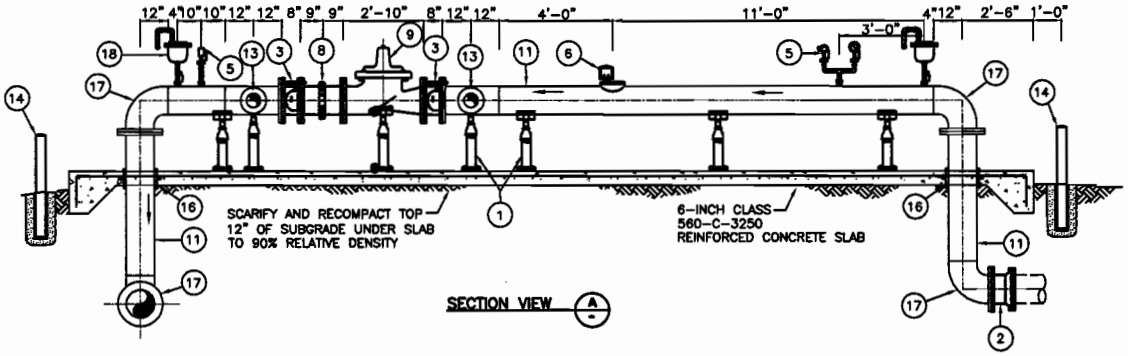
ITEM	DESCRIPTION
1	ADJUSTABLE PIPE SUPPORT PER SBMWD STD. DWG. W6.28
2	12" FLG x MJ D.I. ADAPTOR WITH MEGALUG
3	12" CLASS 150B, EPOXY LINED AND COATED, FLANGED BUTTERFLY VALVE WITH HANDWHEEL OPERATOR. (PRATT 2F11)
4	6" CLASS 150B, EPOXY LINED AND COATED, FLANGED BUTTERFLY VALVE WITH HANDWHEEL OPERATOR. (PRATT 2F11)
5	PRESSURE TRANSMITTER AND PRESSURE GAUGE ASSEMBLY PER SBMWD STD. DWG. W6.32
6	12" WELD-ON SADDLE PROPELLER FLOWMETER, WITH 4-20mA TRANSMITTER AND DRY CONTACT PULSE OUTPUT (McCROMETER MW612-0T110 WITH FC100-03 TRANSMITTER)
7	6" STYLE HP-70, VICTAULIC COUPLING
8	12" STYLE HP-70, VICTAULIC COUPLING
9	12" CLA VAL 600 SERIES (CONTROLS TO BE CALLED OUT BY SBMWD)
10	6" CLA VAL 600 SERIES (CONTROLS TO BE CALLED OUT BY SBMWD)
11	12" STEEL PIPE
12	6" STEEL PIPE (BY-PASS TO BE 1/2 DIAMETER OF MAIN PIPE)
13	12" x 6", FBE LINED AND COATED, STANDARD WEIGHT STEEL TEE (WELD x FLG x FLG)
14	4" REMOVABLE BOLLARDS PER STD. DWG. W6.37 OR WROUGHT IRON FENCE PER SBMWD STD. DWG. W6.12 A & B (AS REQUIRED BY SBMWD)
15	6" FBE LINED AND COATED, STANDARD WEIGHT STEEL, 90° ELBOW (WELD x FLG)
16	____" PIPE SLEEVE
17	12" FBE LINED AND COATED, STANDARD WEIGHT STEEL, 90° ELBOW (WELD x FLG)
18	1" COMBINATION AIR RELEASE AND VACUUM VALVE ASSEMBLY PER SBMWD STD. DWG. W7.1
19	12" DUCTILE IRON PIPE CLASS 350
20	12" INSULATION FLANGE KIT

NOTES:

1. PIPING AND APPURTENANCE DIAMETERS AND LENGTHS MAY VARY BASED ON DESIGN FLOW RATE. DIAMETERS AND DIMENSIONS SHOWN ARE FOR 12" PRESSURE REDUCING STATION
2. STANDARD DRAWING DOES NOT INDICATE REQUIRED ELECTRICAL APPURTENANCES



PLAN VIEW



SECTION VIEW

REVISION DATE: 4/1/2011

D.D.M.	APR. 11
M.H.L.	OCT. 07
REVISION	DATE
SCALE:	NONE

SAN BERNARDINO MUNICIPAL WATER DEPARTMENT

ABOVE GROUND PRESSURE REDUCING STATION

APPROVED _____ DATE 10/11/11

MATTHEW H. LITCHFIELD, P.E. RCE 58079

DRAWING NUMBER

SBMWD

W3.8