

COMPONENT DESCRIPTIONS – MECHANICAL COUPLING

ITEM	DESCRIPTION	
1	ML STL PIPE, SEE SPECS SEC 33 11 50	
2	6" ML STL OUTLET AND COLLAR PLATE	
3	10" THK FORMED CONCRETE COLLAR	
4	6" – 90° ML STL ELBOW W/WELDED SHORT PIECE W/FLANGE	
5	6" SCH 40 MLC STL PIPE – FLANGED x GROOVED END	
6	6" FLANGED GATE VALVE NRS (2" SQUARE OPERATING NUT <u>OUTSIDE</u> VAULT OR HAND WHEEL <u>INSIDE</u> VAULT) SEE SPECS SEC 33 17 10. <u>BYPASS VALVE</u> INSIDE VAULT SHALL HAVE 1-1/4" VALVE OPERATOR STEM EXTENSION W/UNIVERSAL JOINT THROUGH ROOF TO STREET, SEE DETAIL [] ON DWG []	(PL05-7)
7	6" ML STL FLANGED TEE	
8	6" DISMANTLING JOINT – SEE SPECS SEC 33 10 02	
9	6" SCH 40 FABR STL MLC WALL SPOOL – GROOVED x FLANGED ENDS W/WALL FLANGE.	
10	1-1/4" VALVE OPERATOR STEM EXTENSION W/UNIVERSAL JOINT THROUGH ROOF TO STREET, SEE DETAIL [] ON DWG []	(PL05-7)
11	8" SCH 30 MLC STL BUMPED HEAD	
12	2" SQ OPERATING NUT	
13	ENCASE BUMPED HEAD IN CONCRETE 4" MIN ALL AROUND	
14	8" SCH 30 MLC STL PIPE	
15	BLOW-OFF COVER ASSEMBLY, SEE DETAIL [] ON DWG []	(PL09-2)
16	6" FLANGED GATE VALVE, SEE SPECS SEC 33 17 10	
17	6" – 90° WELDED FLANGED ML STL ELBOW	
18	6" DIP PC350 OR 6" PVC CL150 DR18 PIPE	
19	6" SLEEVE TYPE COUPLING – SEE SPECS SEC 33 10 02	
20	6" SCH 40 FABRICATED STL MLC WALL SPOOL – PLAIN ENDS W/WALL FLG	
21	6" SCH 40 MLC STL PIPE – FLANGED x GROOVED	
22	GALVANIZED CARBON STEEL LADDER, SEE DETAIL [] ON DWG []	
23	6" FLANGED ML STL OUTLET	
24	VALVE BOX AND CONCRETE COLLAR. SEE DETAIL [] ON DWG []	(PL10-8)
25	CORP STOP, SEE DETAIL [] ON DWG []	(PL05-5)
26	VAULT WALL	
27	6" MECHANICAL COUPLING – SEE SPECS SEC 33 10 02	
28	BUTTERFLY VALVE – SEE SPECS SEC 33 17 20	
29	BUTTERFLY VALVE OPERATOR – SEE SPECS SEC 33 17 20	
30	MECHANICAL TYPE COUPLING – SEE SPECS SEC 33 10 02	
31	24" ACCESS MANWAY, SEE VAULT ACCESS MANWAY DETAIL [] ON DWG []	(PL08-3)
32	MLC STL PIPE, SEE SPECS SEC 33 11 50	
33	WALL PENETRATION, SEE DETAIL [] ON DWG []	(PL05-2)
34	36" C.I. MANHOLE FRAME, SEE SECTION [] ON DWG []	(PL03-B)
35	6" SCH 40 ML STL PIPE – FLANGED x PLAIN END AND WELDED WITH FLANGED x PLAIN END 45' BEND. <u>BYPASS LINE</u> TO BLOW-OFF ASSEMBLY	
36	2' SQ. SUMP, SEE SECTION [] ON DWG []	(PL03-B)
37	CONCRETE FOOTING, SEE SECTION [] ON DWG []	(PL03-B)
38	PIPE SUPPORT, SEE DETAIL [] ON DWG []	(PL05-1)
39	INSULATING FLANGE, SEE DETAIL [] ON DWG []	(PL05-4)
40	VALVE BOX ON VAULT, SEE DETAIL [] ON DWG []	(PL05-7)
41	36" PRECAST MANHOLE RINGS, SEE SECTION [] ON DWG []	(PL03-B)
42	6" SCH 40 MLC STL PIPE – GROOVED x PLAIN END WELDED TO 8" STL PIPE	
43	ADJUSTABLE PIPE SUPPORT, SEE SPECS SEC 33 10 02	
44	6" SCH 40 ML STL PIPE – FLANGED x PLAIN END	