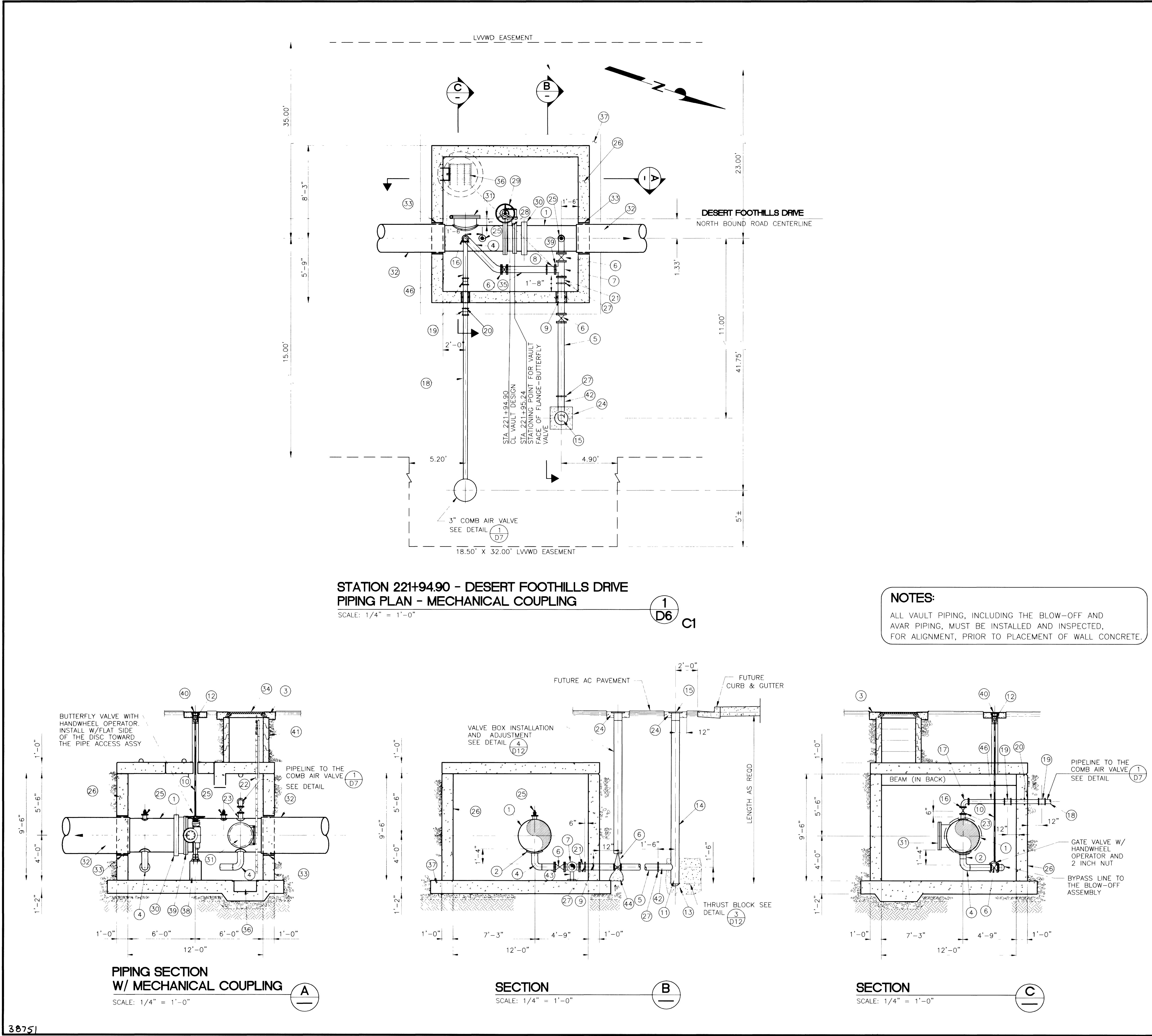




COMPONENT DESCRIPTIONS MECHANICAL COUPLING	
ITEM	DESCRIPTION
1	ML STL PIPE, SEE SPECS SEC 02511
2	6" STL OUTLET AND COLLAR PLATE
3	10" THK FORMED CONCRETE COLLAR
4	6" - 90° STL ELBOW W/WELDED SHORT PIECE W/FLANGE
5	6" SCH 40 MLC STL PIPE - FLANGED x GROOVED END
6	6" FLANGED GATE VALVE NRS (W/2" SQ. OPERATING NUT FOR GATE VALVE OUTSIDE OF VAULT) SEE SPECS SEC 15205
7	6" STL FLANGED TEE
8	6" SLEEVE TYPE COUPLING - SEE SPECS SEC 15225
9	6" SCH 40 FABR STL MLC WALL SPOOL - FLANGED x GROOVED END W/WALL FLANGE.
10	1-1/2" VALVE OPERATOR STEM EXTENSION W/UNIVERSAL JOINT, GOES UP THROUGH ROOF TO STREET, SEE DETAIL 2 ON DWG D7
11	8" SCH 30 MLC STL BUMPED HEAD
12	2" SQ OPERATING NUT
13	ENCASE BUMPED HEAD IN CONCRETE ALL AROUND
14	8" SCH 30 MLC STL PIPE
15	BLOW-OFF COVER ASSEMBLY, SEE DETAIL 2 ON DWG D9
16	6" FLANGED GATE VALVE, SEE SPECS SEC 15205
17	6" - 90° WELDED FLANGED STL ELBOW
18	6" PVC CL150 DR18 PIPE - PLAIN END x PO
19	6" SLEEVE TYPE COUPLING - SEE SPECS SEC 15225
20	6" SCH 60 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
23	6" FLANGED STL OUTLET
24	24" SQ. x 10" THK CONCRETE COLLAR CONCRETE TO BE 1/8" TO 1/4" BELOW FINAL PAVEMENT GRADE
25	2" CORP STOP, SEE DETAIL 4 ON DWG D10
26	VAULT WALL
27	6" MECHANICAL COUPLING - SEE SPECS SEC 15225
28	BUTTERFLY VALVE - SEE SPECS SEC 15205
29	BUTTERFLY VALVE OPERATOR - SEE SPECS SEC 15205
30	MECHANICAL TYPE COUPLING - SEE SPECS SEC 15225
31	24" ACCESS MANWAY, SEE ACCESS MANHOLE ASSEMBLY DETAILS ON DWG D4
32	MLC STL PIPE, SEE SPECS SEC 02511
33	WALL PENETRATION, SEE DETAIL 5 ON DWG D8
34	36" C.I. MANHOLE FRAME, SEE SECTION B ON DWG D1
35	6" SCH 40 ML STL PIPE - GROOVED x PLAIN END AND WELDED W/45° (PLAIN END x FL) BEND BYPASS LINE TO BLOW-OFF ASSEMBLY
36	2" SQ. SUMP, SEE SECTION B ON DWG D5
37	CONCRETE FOOTING, SEE SECTION A ON DWG D5
38	PIPE SUPPORT, SEE DETAIL 8 ON DWG D8
39	INSULATING FLANGE, SEE DETAIL 5 ON DWG D10
40	VALVE BOX ON VAULT, SEE DETAIL 2 ON DWG D7
41	36" PRECAST MANHOLE RINGS, SEE SECTION B ON DWG D5
42	6" SCH 40 MLC STL PIPE - GROOVED x PLAIN END WELDED TO 8" STL PIPE
43	ADJUSTABLE PIPE SUPPORT, SEE SPECS SEC 15225
44	ANCHOR BLOCK, SEE DETAIL 4 DWG D12
45	6" 90° ELBOW WITH FLANGE
46	6" DIP CL50 PIPE - PLAIN END x FLANGED

LAS VEGAS VALLEY WATER DISTRICT

VERIFY SCALE
1/2" = 0' 1/2" = 1'

3435 ZONE PIPELINE
PHASE 1A

30-INCH VALVE
VAULT PIPING DETAILS

DRAWN BY: JOSH L. JOHNSON 09/28/01
CHECKED BY: GLENN B. WATANABE 10/10/01
RECOMMENDED BY: L. STEVEN ANDERSON 6/22 DATE
ACCEPTED BY: SHAWN P. MOLLIS 9/51 DATE

106606.DWG Plot @ JANUARY 22, 2002 3:00 PM

106606.DWG Plot @ JANUARY 22, 2002 3:00 PM

CONTRACT NUMBER
C1066

DRAWING NUMBER D6
SHEET 15 OF 32

REVISIONS:

565-365

G.C. WALLACE, INC.
Engineering/Planners/Surveyors
1555 SOUTH RAINBOW BLVD/LAS VEGAS, NEVADA 89146

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