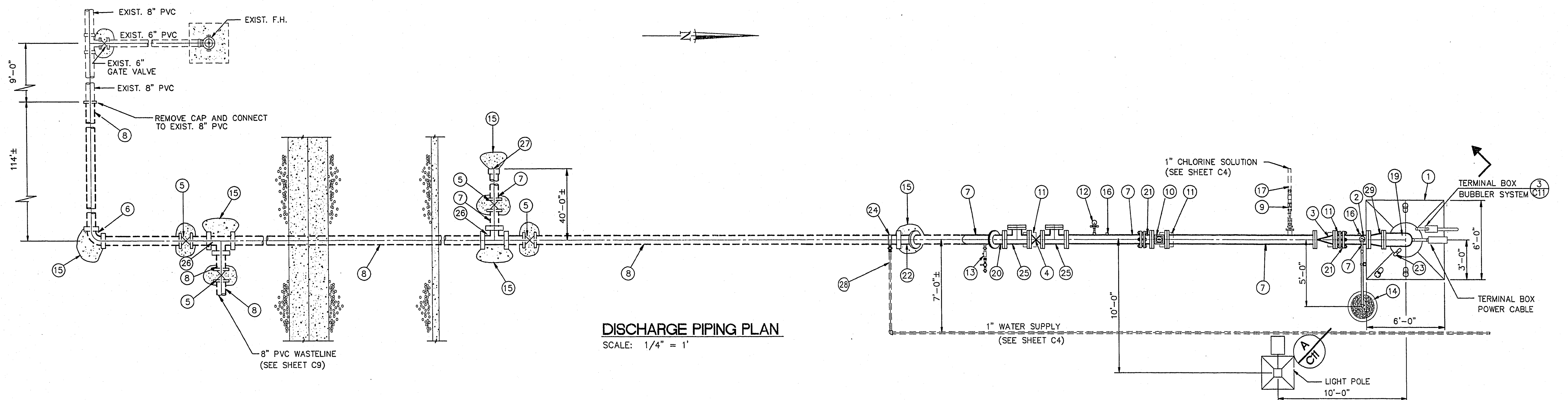
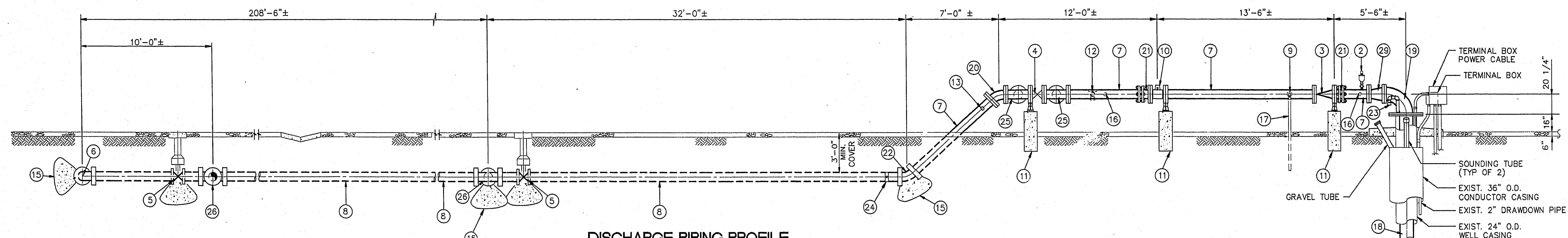




DISCHARGE PIPING PLAN
SCALE: 1/4" = 1'



DISCHARGE PIPING PROFILE
SCALE: 1/4" = 1'-0"

ITEM	DESCRIPTION	SPEC DIV/SEC	ITEM	DESCRIPTION	SPEC DIV/SEC
1	6'-0" SQUARE CONCRETE PAD, SEE DETAIL 2 SHEET C12	DIV. 16	20	8" D.I. CLASS 53 45° FLANGED ELBOW	DIV. 34
2	2" COMBINATION AIR VALVE W/HEAT TAPE AND INSULATION, SEE DETAIL 9 SHEET C10	3606	21	8" FLANGED ADAPTER, DRESSER STYLE 128 OR APPROVED EQUAL	3302
3	8" FLANGED SWING CHECK VALVE	3617	22	8" D.I. CLASS 53, 45° PUSH-ON ELBOW	AS NOTED
4	8" FLANGED GATE VALVE	3605	23	2" VENT PIPE, SEE DETAIL 10 SHEET C10	AS NOTED
5	8" PUSH-ON GATE VALVE W/VALVE BOX, (L.V.V.W.D. STD. PLATE NO. 8) AND ANCHOR BLOCK (L.V.V.W.D. STD. PLATE NO. 3)	3605	24	1" WATER SERVICE ASSEMBLY, SEE DETAIL 4 SHEET C10	AS NOTED
6	8" D.I. PUSH-ON 90° ELBOW	DIV. 34	25	8" D.I. FLANGED TEE W/BLIND FLANGE	DIV.34
7	8" CLASS 53, D.I.P.	DIV. 34	26	8" D.I. PUSH-ON TEE	DIV.34
8	8" CLASS 150 PVC	DIV. 32	27	8" D.I. CAP	DIV.34
9	1" CHLORINE DIFFUSER ASSEMBLY, SEE DETAIL 8 SHEET C10	4204C	28	1" SCHEDULE 80 PVC WATER SUPPLY	4203C
10	8" FLANGED MAGNETIC FLOWMETER (PROVIDED BY L.V.V.W.D.)		29	12" X 8" D.I. REDUCER	DIV.34
11	PIPE SUPPORT (L.V.V.W.D. STD. PLATE NO. 14)	AS NOTED			
12	3/4" CORP STOP W/ 3/4" BRASS HOSE BIB	3621			
13	PRESSURE TRANSMITTER - SEE DETAIL 5 SHEET C10	AS NOTED			
14	24" RCP x 4'-0" LG FILL W/ 3/4" DRAIN BACKFILL	AS NOTED			
15	CONCRETE THRUST BLOCK (SEE L.V.V.W.D. STD. PLATE NO. 5)	AS NOTED			
16	1" CORPORATION STOP	3609			
17	1" SCH 80 CPVC CHLORINE SOLUTION LINE (FROM DISINFECTION BLDG.)	4204B			
18	12" STL. COLUMN PIPE W/ COUPLINGS	4103			
19	12" STL. DISCHARGE ELBOW	4105			

REV.	DESCRIPTION	BY	DATE	CHK'D.

SCALE: 1/4" = 1'-0"	FILE NAME: C0717C08.DWG DATE: 08/08/94	RECOMMENDED: JOSEPH Y. LIN R.P.E. NO. DATE
	DRAWN: P.J./ F.P.A. DATE: 08/08/94	APPROVED: [Signature] R.P.E. NO. DATE
	CHECKED: J.Y.L. DATE: 08/08/94	8838 12-13-94

LAS VEGAS VALLEY WATER DISTRICT
3700 WEST CHARLESTON BOULEVARD
LAS VEGAS, NEVADA

EQUIP WELL NOS. 96 & 97
WELL NO. 97
DISCHARGE PIPING PLAN AND PROFILE

