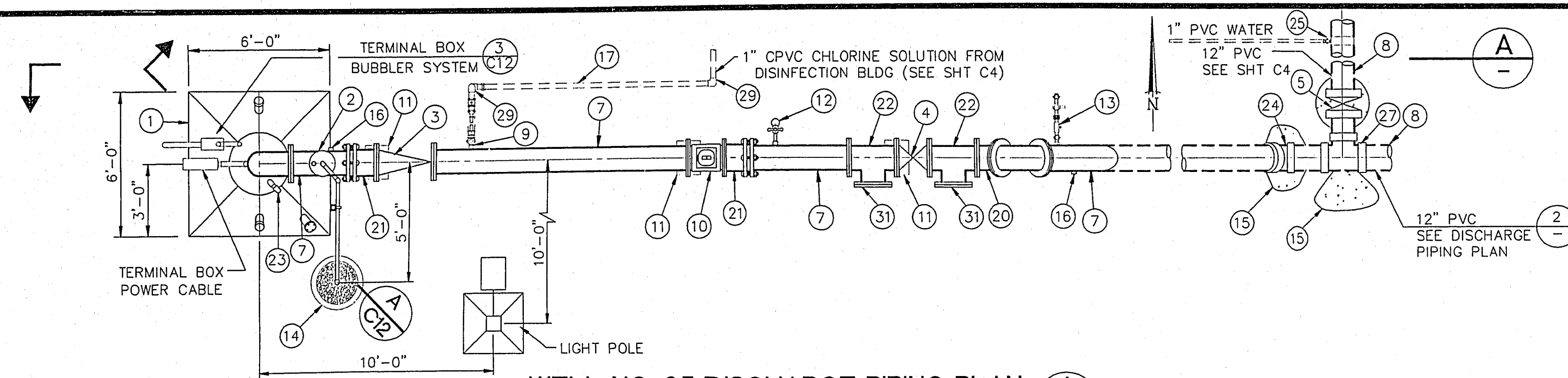
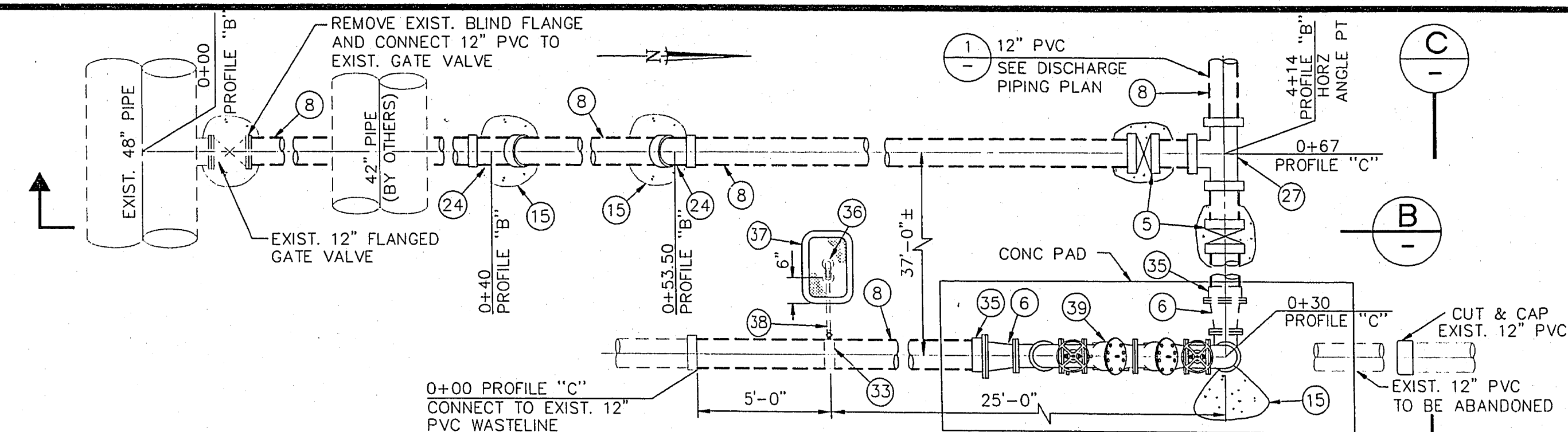
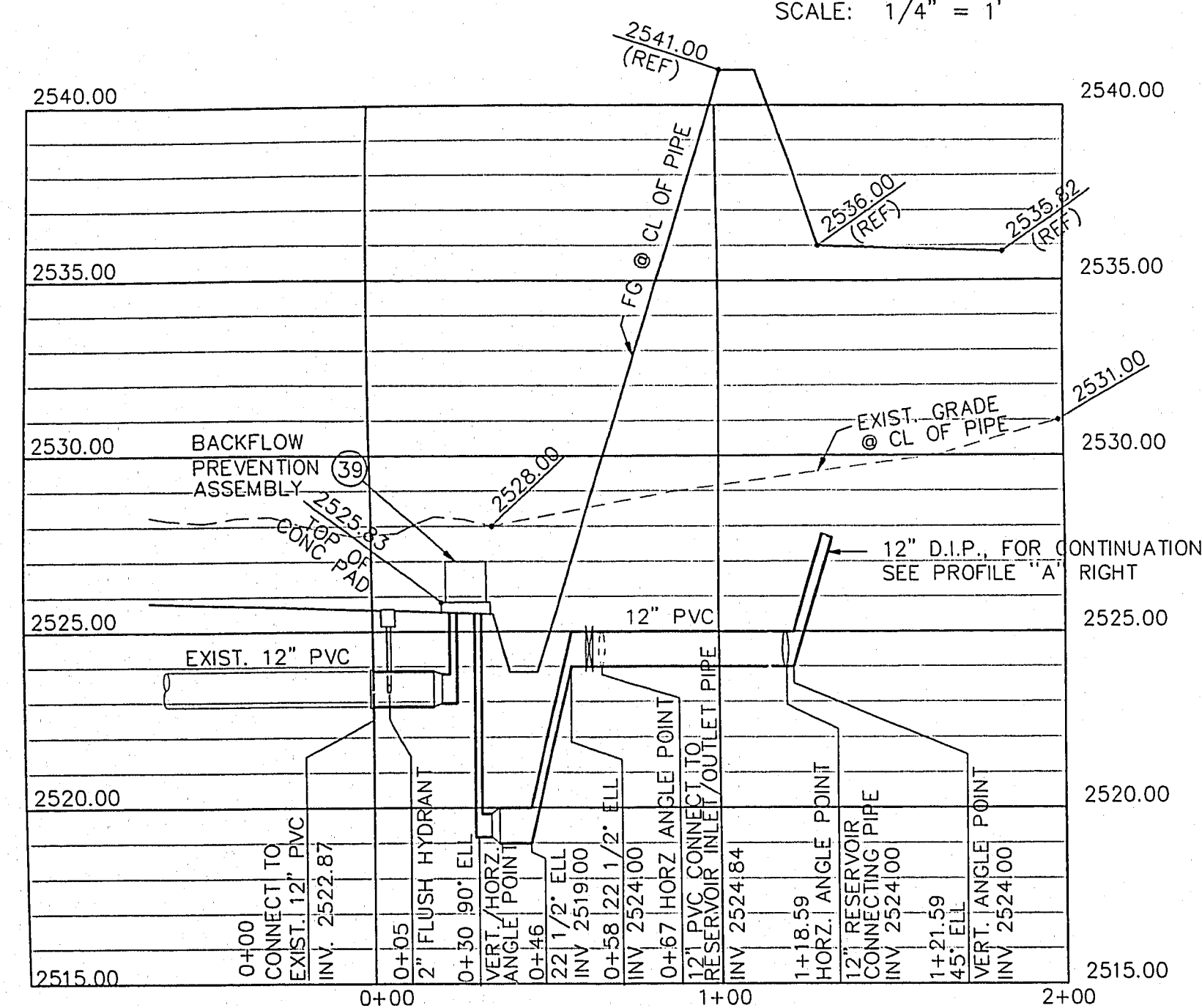




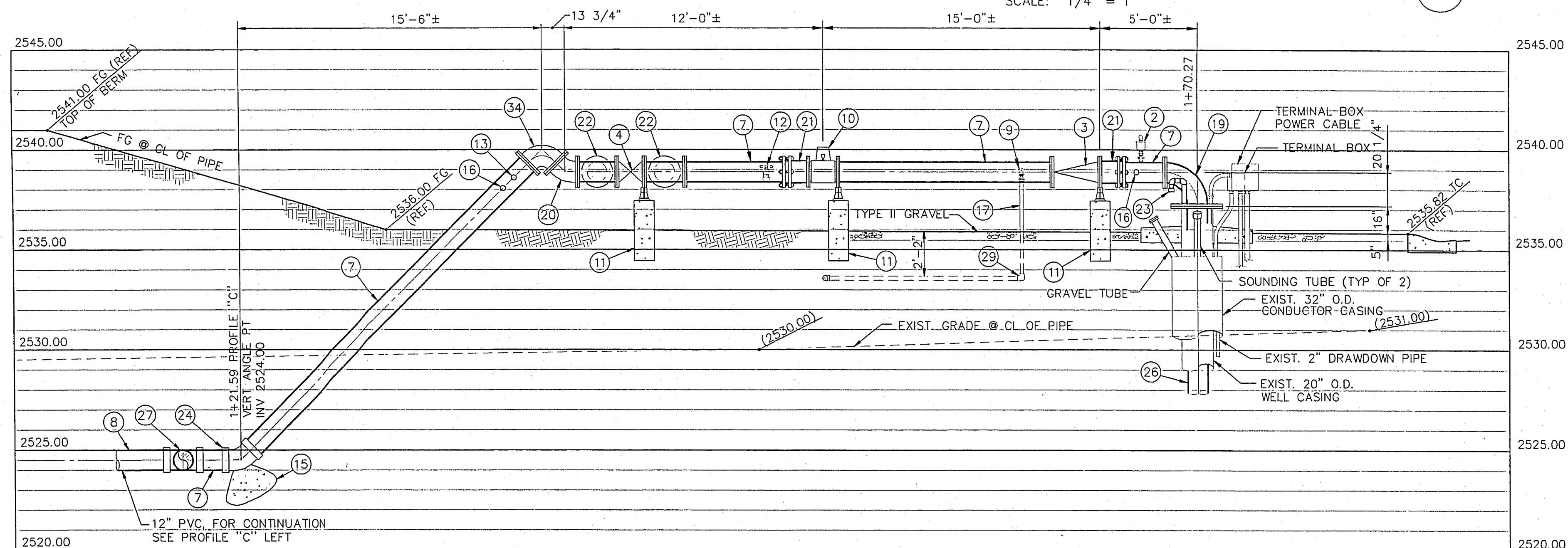
WELL NO. 95 DISCHARGE PIPING PLAN 1
SCALE: 1/4" = 1'



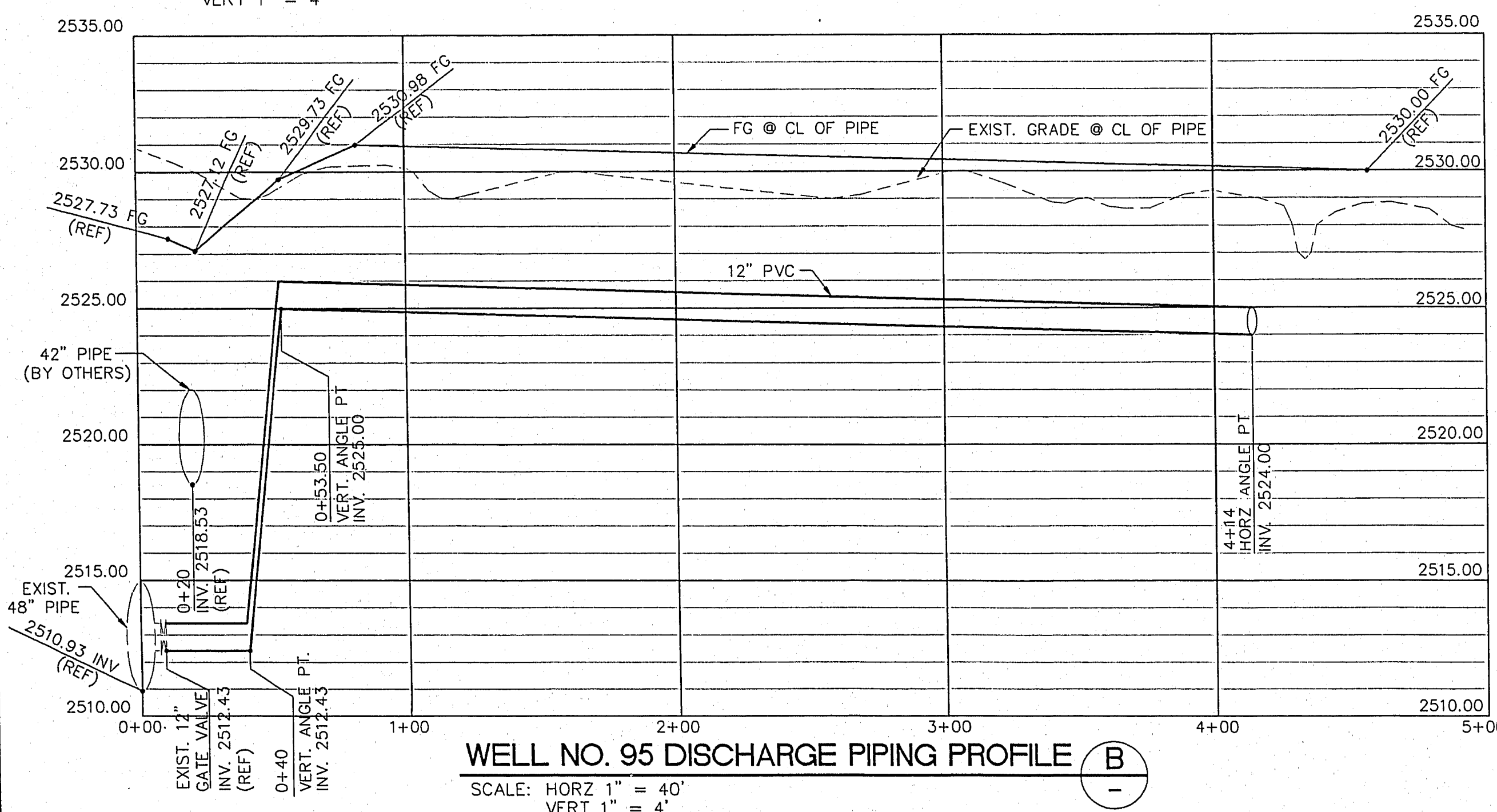
WELL NO. 95 DISCHARGE PIPING PLAN 2
SCALE: 1/4" = 1'



WELL NO. 95 DISCHARGE PIPING PROFILE C
SCALE: HORZ 1" = 40'
VERT 1" = 4'



WELL NO. 95 DISCHARGE PIPING PROFILE A
SCALE: 1/4" = 1'-0"



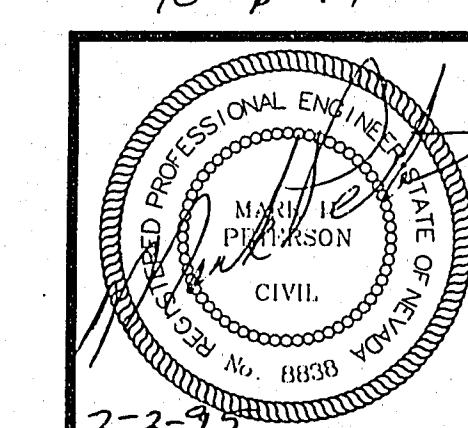
WELL NO. 95 DISCHARGE PIPING PROFILE B
SCALE: HORZ 1" = 40'
VERT 1" = 4'

ITEM	DESCRIPTION	SPEC DIV/SEC
1	6'-0" SQUARE CONCRETE PAD, SEE DETAIL 2 SHEET C12	DIV. 16
2	2" COMBINATION AIR VALVE W/HEAT TAPE AND INSULATION, SEE DETAIL 9 SHEET C11	3606
3	12" FLANGED SWING CHECK VALVE	3617
4	12" FLANGED GATE VALVE	3605
5	12" PUSH-ON GATE VALVE W/VALVE BOX (SEE L.V.V.W.D. STD. PLATE NO. 8) AND ANCHOR BLOCK (SEE L.V.V.W.D. STD. PLATE NO. 3)	3605
6	12" X 10" FLANGE REDUCER	DIV. 34
7	12" CLASS 53, D.I. PIPE	DIV. 34
8	12" CLASS 150 PVC	DIV. 32
9	1" CHLORINE DIFFUSER ASSEMBLY, SEE DETAIL 8 SHEET C11	4204C
10	12" FLANGED MAGNETIC FLOWMETER (PROVIDED BY L.V.V.W.D.)	AS NOTED
11	PIPE SUPPORT (L.V.V.W.D. STD. PLATE NO. 14)	3621
12	3/4" CORP STOP W/ 3/4" BRASS HOSE BIB	AS NOTED
13	PRESSURE TRANSMITTER - SEE DETAIL 5 SHEET C11	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	1" SCH 80 PVC, WATER SUPPLY TO DISINFECTION BLDG.	4203C
19	12" STL DISCHARGE ELBOW	4108
20	12" D.I. CLASS 53 45° FLANGED ELBOW	DIV. 34
21	12" FLANGED ADAPTER, DRESSER STYLE 128 OR APPROVED EQUAL	3302
22	12" D.I. FLANGED TEE	DIV. 34
23	2" VENT PIPE, SEE DETAIL 10 SHEET C11	AS NOTED
24	12" D.I. CLASS 53 45° PUSH-ON ELBOW	DIV. 34
25	12" X 1" OUTLET SERVICE SADDLE W/ 1" CORPORATION STOP, DETAIL 4 SHEET C11	3309
26	12" STL COLUMN PIPE W/ COUPLINGS	4103
27	12" D.I. PUSH-ON TEE	DIV. 34
28	1" SCH 80 PVC, 90° ELBOW	4203C
29	1" SCH 80 CPVC, 90° ELBOW	4204B
30	12" D.I. PUSH-ON CAP	DIV. 34
31	12" BLIND FLANGE	DIV. 34
32	2" SCH. 80 PVC PIPE	4203C

ITEM	DESCRIPTION	SPEC DIV/SEC
33	12" X 2" OUTLET SERVICE SADDLE W/ 2" CORPORATION STOP	3309
34	12" D.I. CLASS 53 90° FLANGED ELBOW	DIV. 34
35	12" FLG. X PUSH-ON ADAPTER	DIV. 34
36	2" HIDDEN TYPE DRY BARREL FLUSHING HYDRANT, MUELLER A-410 MARK II, ORISEAL VALVE AND 2 1/2" HOSE NOZZLE. REPLACE 2" LOWER POST STEEL PIPES WITH 2" SCH 80 PVC PIPES. ADJUST HOSE NOZZLE TO 4" BELOW FINISHED GRADE.	AS NOTED
37	17" X 28" METER BOX AND NO. 65-TR BODY & STEEL COVER W/ C.I. LID, BROOKS PRODUCTS INC, 65 SERIES	AS NOTED
38	2" SCH. 80 PVC PIPE	AS NOTED
39	10" BACKFLOW PREVENTION ASSEMBLY (SEE L.V.V.W.D. STD. PLATE NO. 11C)	AS NOTED

NOTE:
REFER TO L.V.V.W.D. CONTRACT NO. 618
FOR THE REFERENCED FINISHED GRADES.

Original Signed
10-8-94



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

EQUIP WELL NOS. 90 & 95

WELL NO. 95
DISCHARGE PIPING PLAN AND PROFILE

DRAWING NUMBER
713
REF. SHEET NO. C9
SHEET 9 OF 29

F-3 QS-319 27-107 138-0565-249