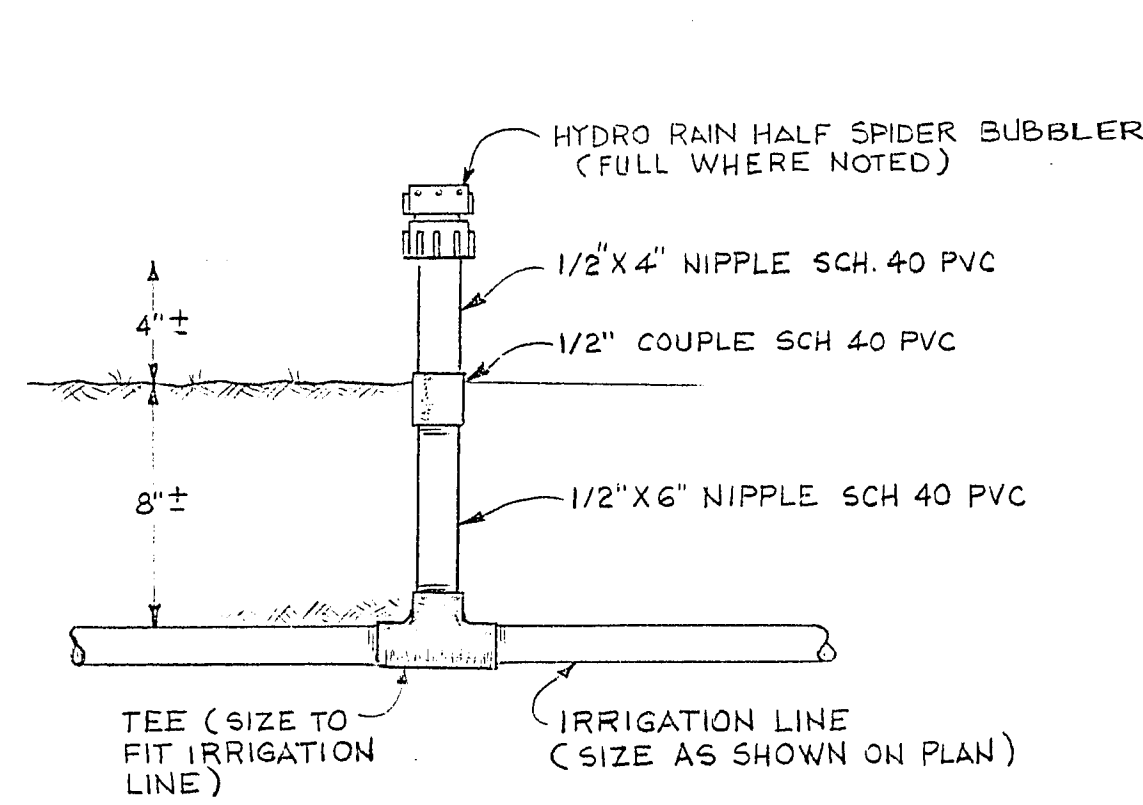
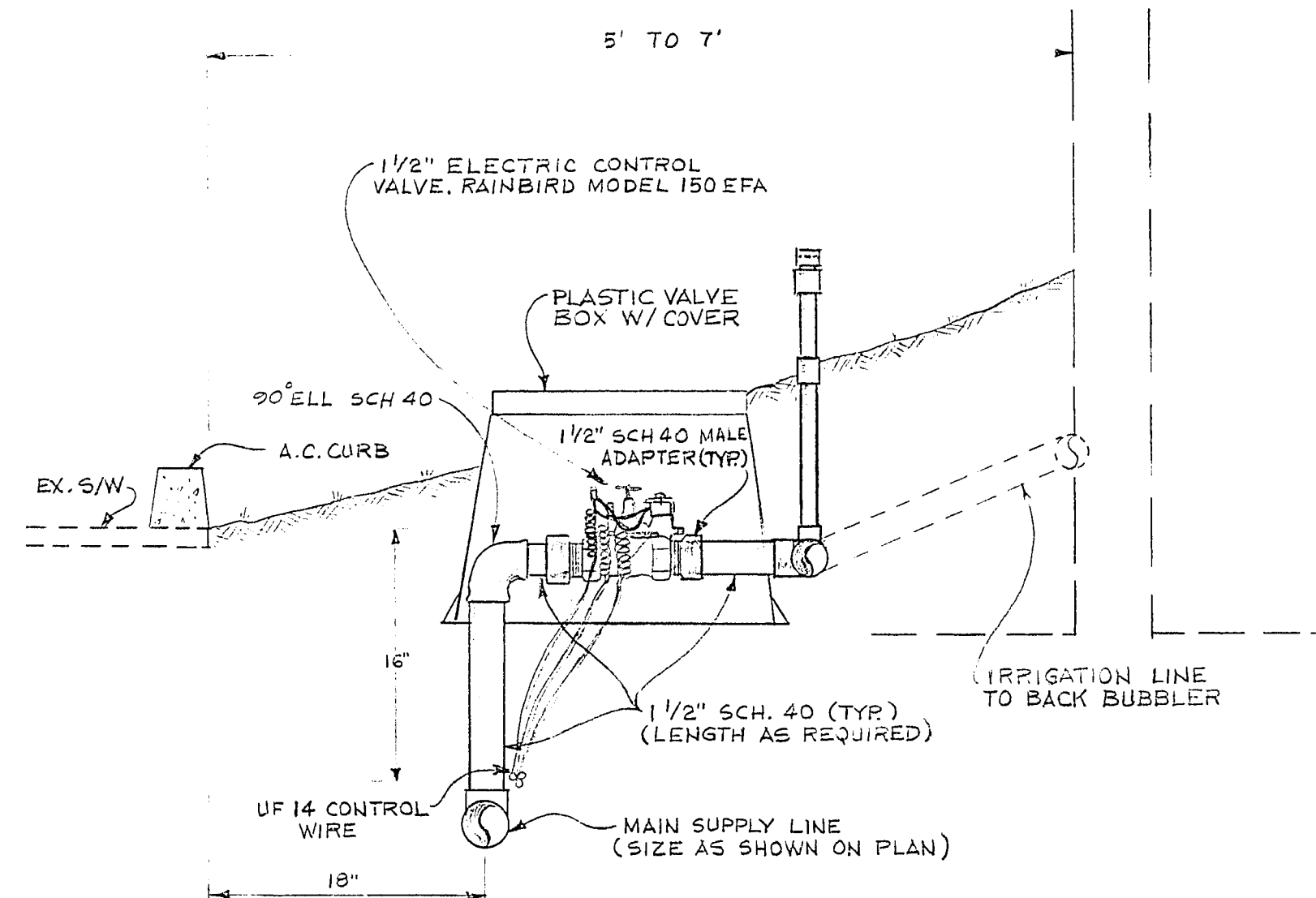
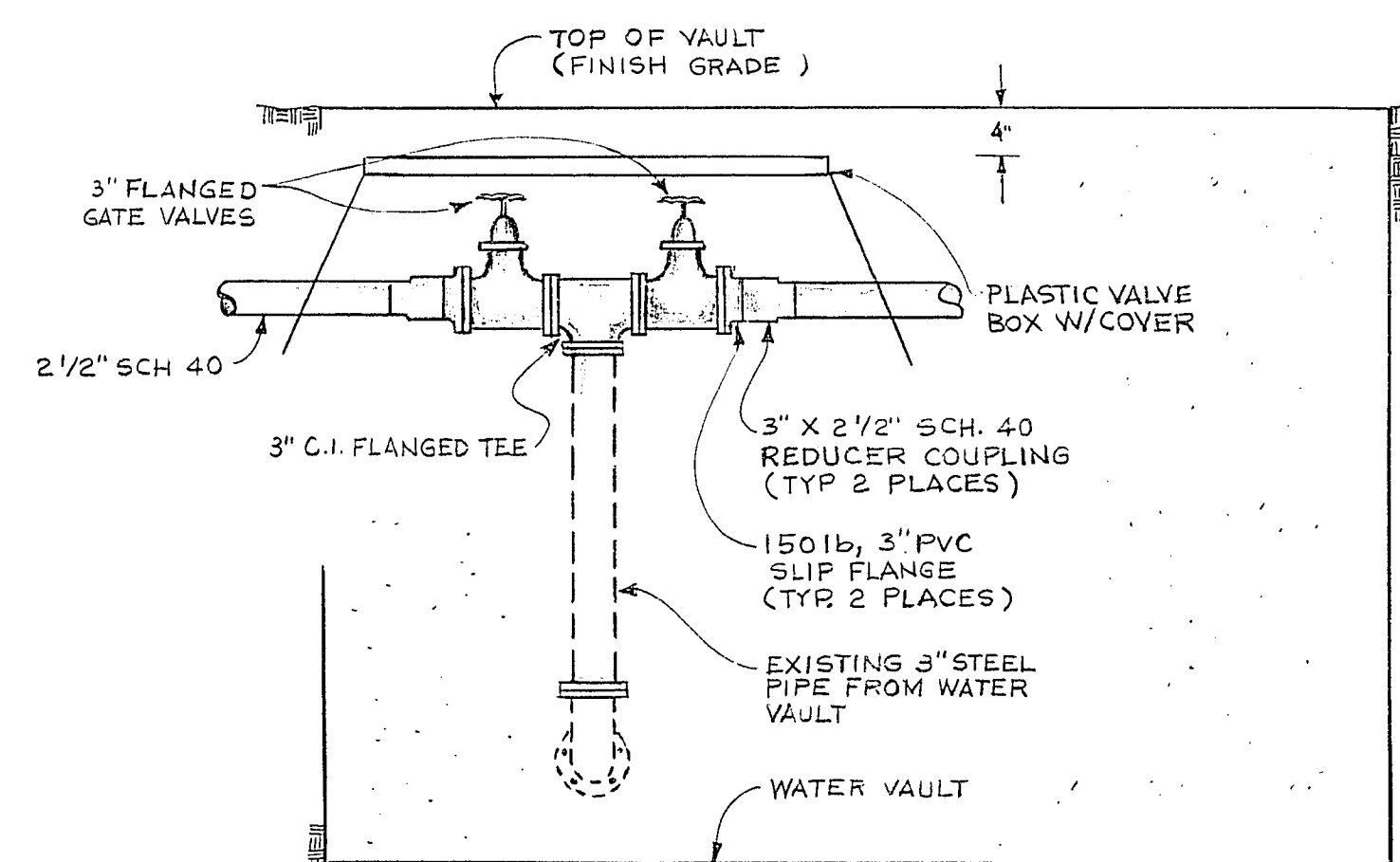
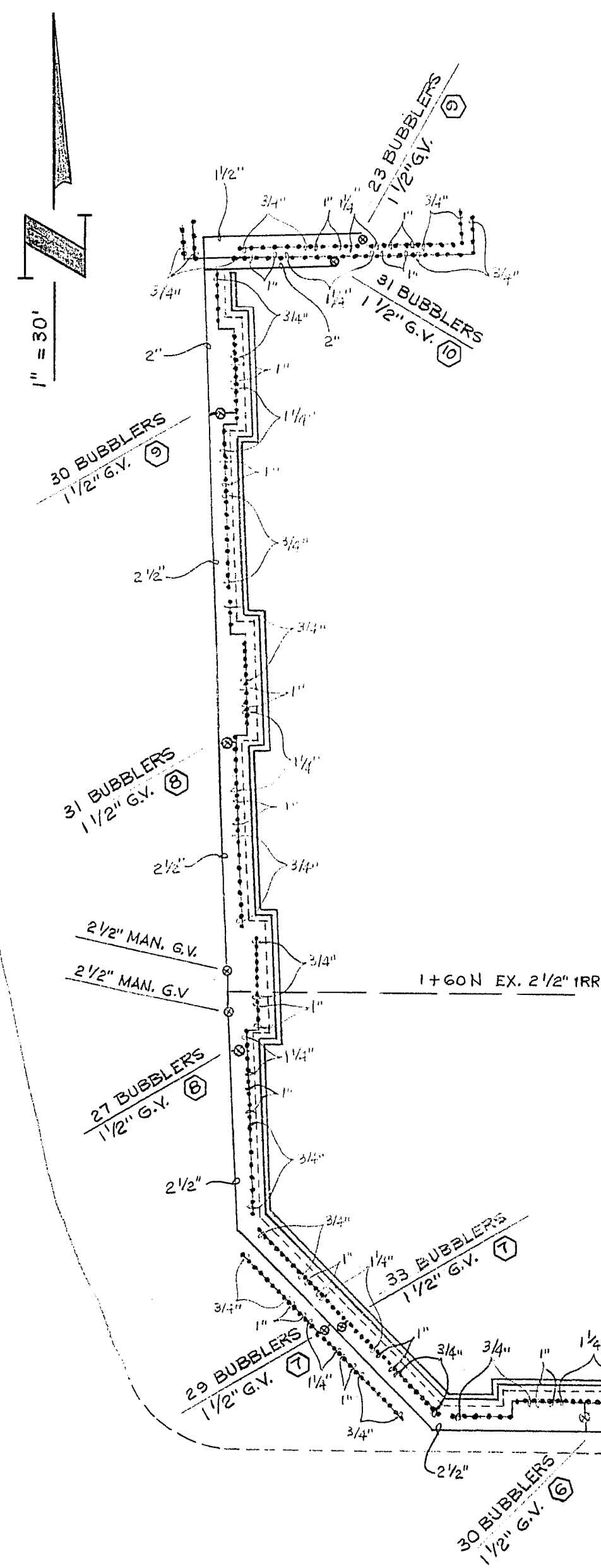




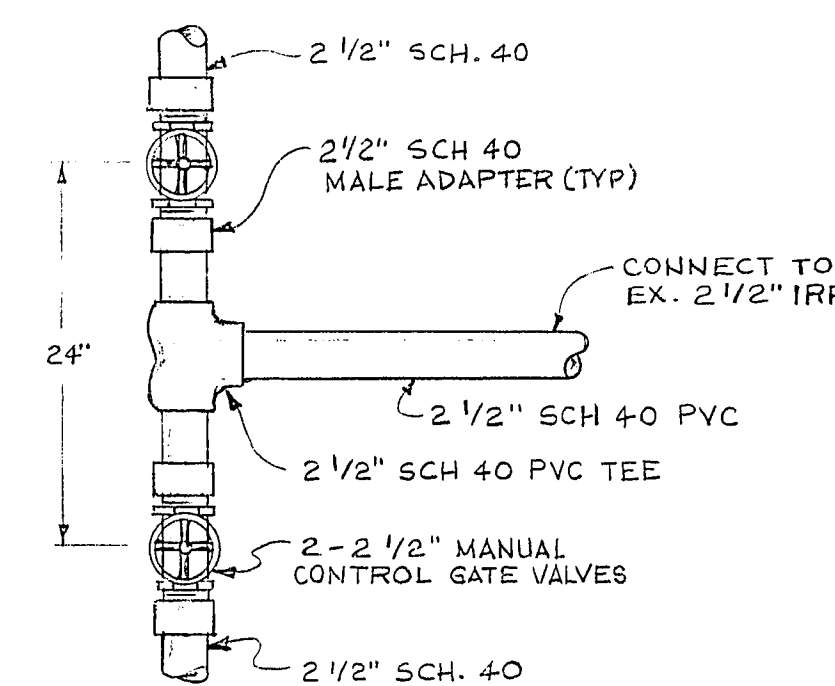
BUBBLER RISER DETAIL



ELECTRIC GATE VALVE DETAIL (TYP.)

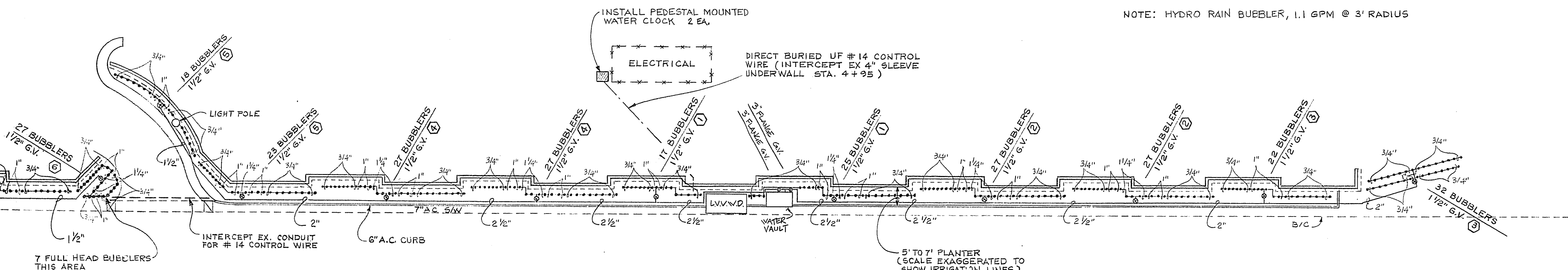


CONNECTION DETAIL FROM WATER VAULT



CONNECTION DETAIL AT WEST END OF FACILITY

MAIN SUPPLY LINE CONNECTION DETAILS



NOTE: BUBBLERS SPACED AT 2 FT. AND 3 FT. INTERVALS AS SHOWN.

TOTAL APPROXIMATE QUANTITIES

ITEM N°	DESCRIPTION	UNIT	QUANTITY
1.	HYDRO RAIN FULL SPIDER BUBBLERS	EA.	7
2.	HYDRO RAIN HALF SPIDER BUBBLERS	EA.	499
3.	1 1/2" ELECTRIC CONTROL VALVE	EA.	19
4.	2 1/2" MANUAL GATE VALVE	EA.	4
5.	3" PVC PIPE SCH 40	L.F.	8
6.	2 1/2" PVC PIPE SCH 40	L.F.	700
7.	2" PVC PIPE SCH 40	L.F.	280
8.	1 1/2" PVC PIPE SCH 40	L.F.	320
9.	1 1/4" PVC PIPE SCH 40	L.F.	240
10.	1" PVC PIPE SCH 40	L.F.	280
11.	3/4" PVC PIPE SCH 40	L.F.	840
12.	12 STATION PEDESTAL MOUNTED TIME CLOCK	EA.	2
14.	N° 14 UF CONTROL WIRE	L.F.	6465
15.	N° 3 1/2 PULL BOX	EA.	19
16.	N° 7 PULL BOX	EA.	2

5-7-82
DONALD E. DONOVAN, DIRECTOR OF PUBLIC SERVICES
5/4/82
C.E. GILPIN, CITY ENGINEER
5/4/82
CHARLES KAJKOWSKI, ASSISTANT CITY ENGINEER

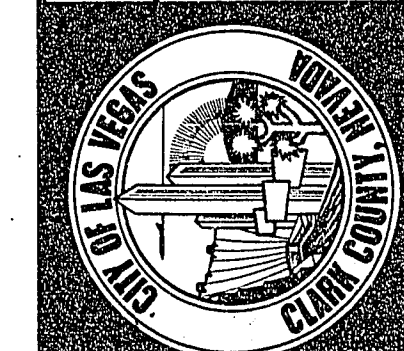
STA.	DURATION (MIN.)
①	20 MIN.
②	20 MIN.
③	30 MIN.
④	20 MIN.
⑤	20 MIN.
⑥	20 MIN.
⑦	20 MIN.
⑧	20 MIN.
⑨	30 MIN.
⑩	30 MIN.

NOTE: HYDRO RAIN BUEBLER, 1.1 GPM @ 3' RADIUS

Department of Public Services Engineering Design Division

IRRIGATION SYSTEM AND DETAILS

MISDEMEANANT DETENTION FACILITY



Drawing no. 513-55J

1/2

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