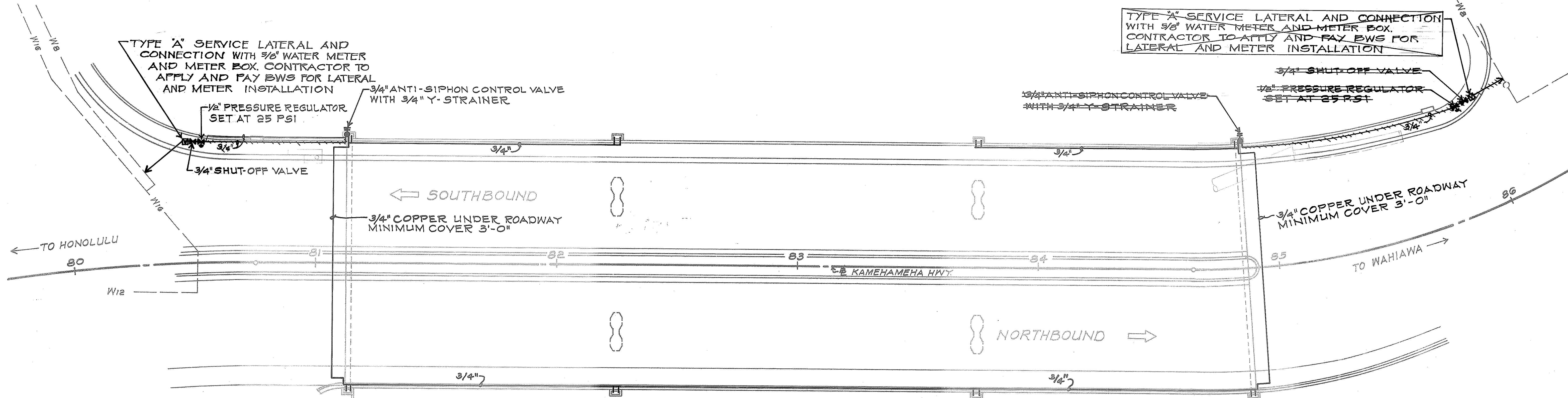


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-F-080-1(7)	1977	59	105

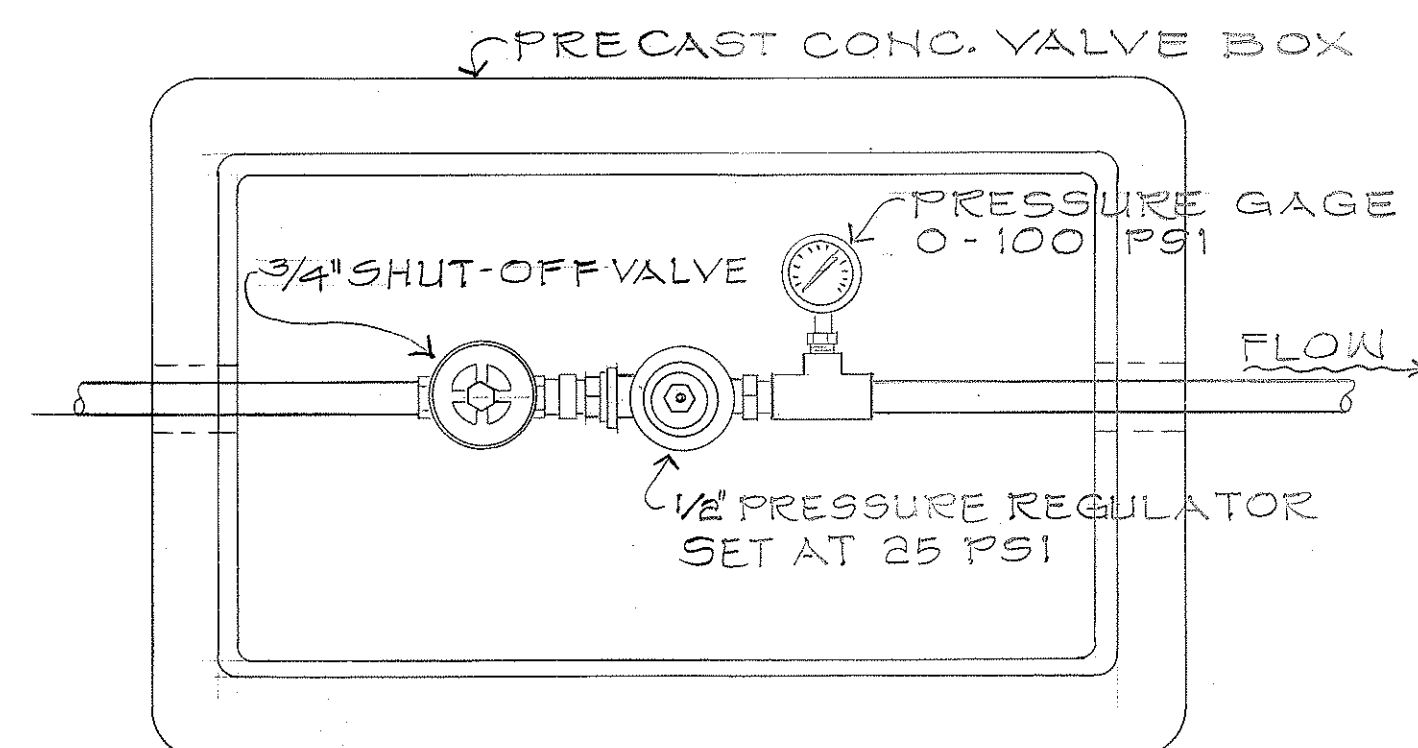
TRUE NORTH
SCALE: 1" = 20'



GENERAL NOTES:

1. THE CONTRACTOR SHALL NOTIFY THE BOARD OF WATER SUPPLY IN WRITING ONE WEEK PRIOR TO COMMENCING WORK ON THE MAIN.
2. THE EXISTENCE AND LOCATION OF UNDERGROUND UTILITIES AND STRUCTURES AS SHOWN ON THE PLANS ARE FROM THE LATEST AVAILABLE DATA BUT IS NOT GUARANTEED AS TO THE ACCURACY OR THE ENCOUNTERING OF OTHER OBSTACLES DURING THE COURSE OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE AND SHALL PAY FOR ALL DAMAGES TO EXISTING UTILITIES.
3. PIPE SHALL BE PVC, CLASS 200 MIN. OR COPPER UNLESS OTHERWISE NOTED.

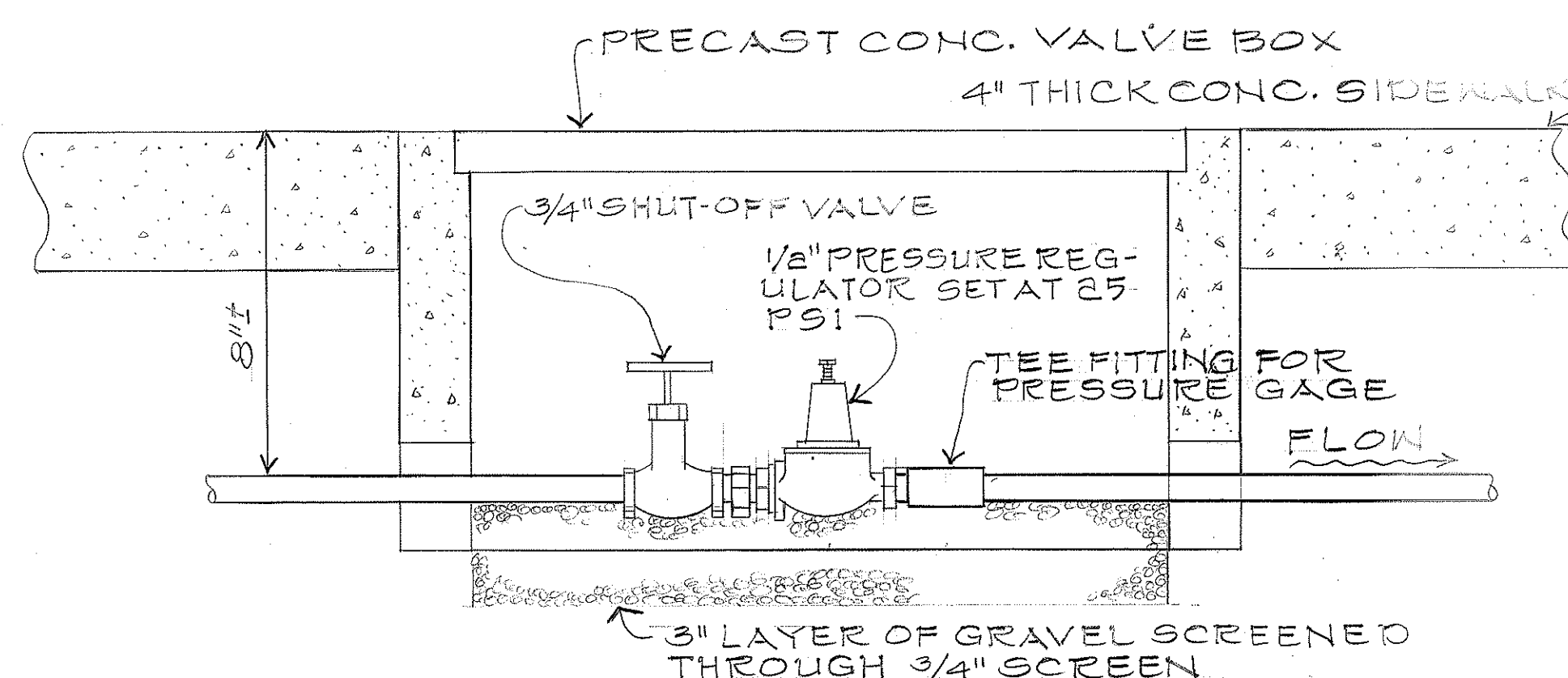
PLAN
SCALE: 1" = 20'



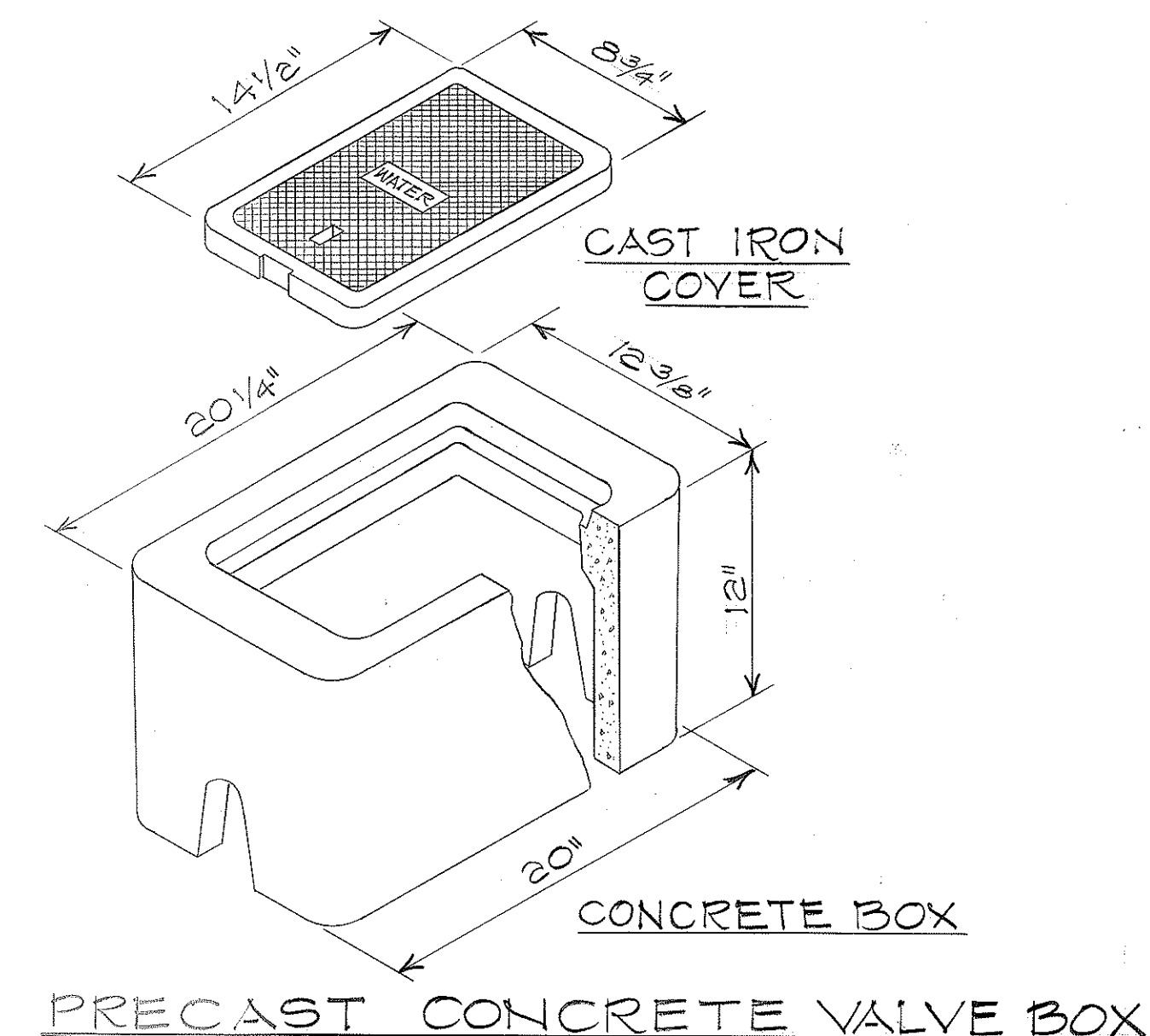
PLAN

DETAIL OF SHUT-OFF VALVE AND PRESSURE REGULATOR IN VALVE BOX

NOT TO SCALE



ELEVATION



PRECAST CONCRETE VALVE BOX

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

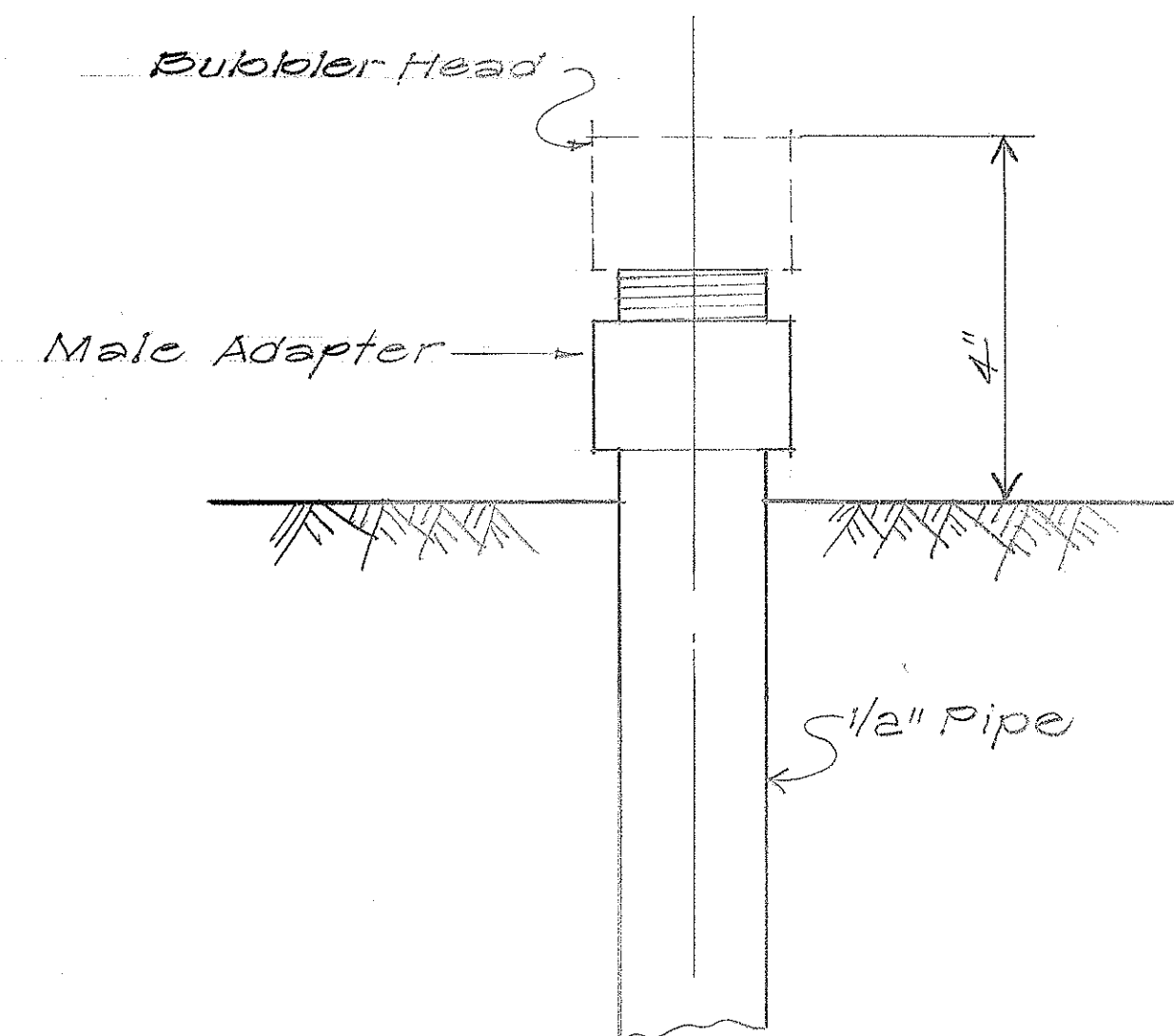
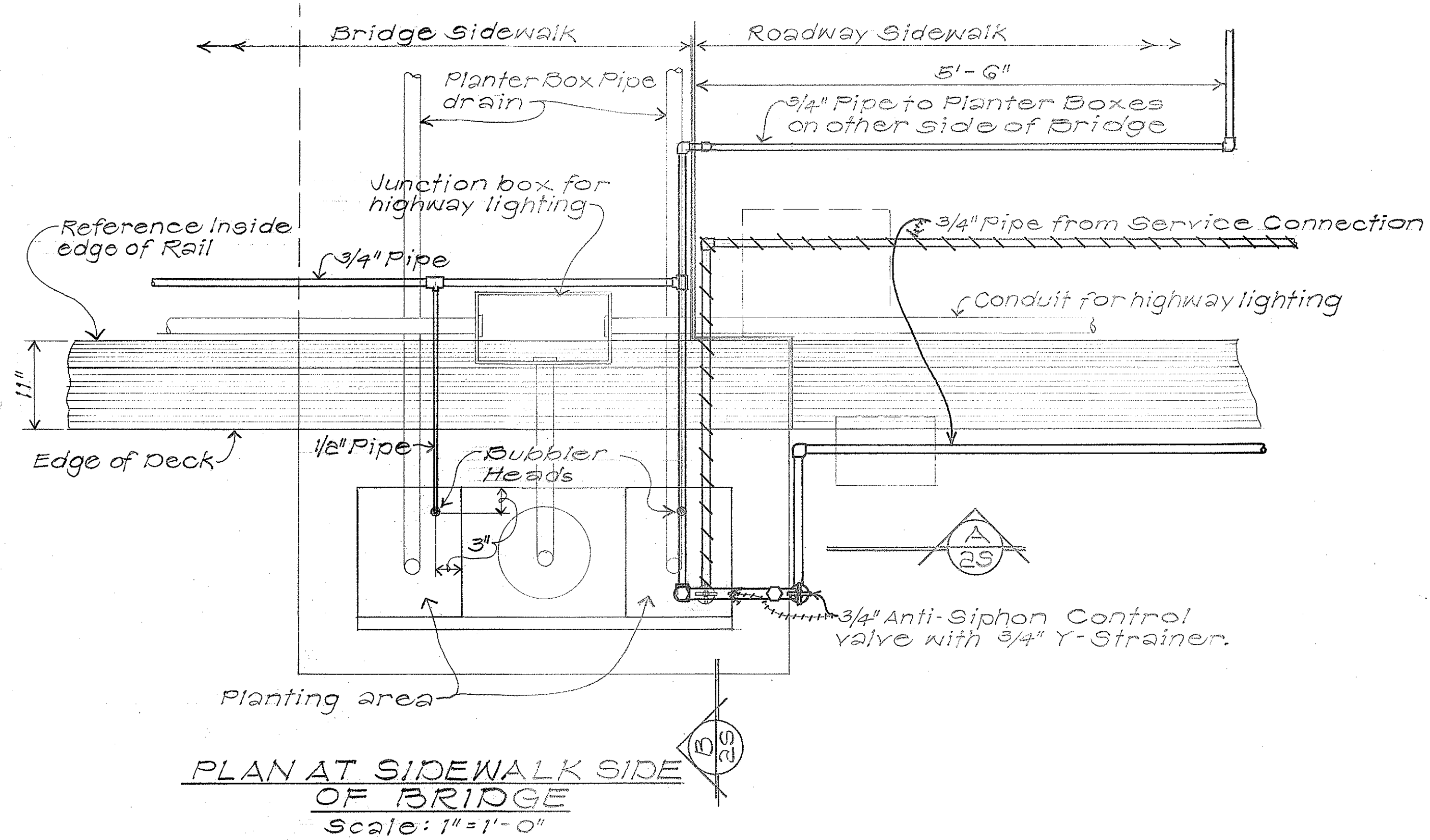
SPRINKLER PLAN

WILSON BRIDGE & APPROACHES
PROJ. NO. BR-F-080-1(7)

SCALE: AS NOTED DATE:

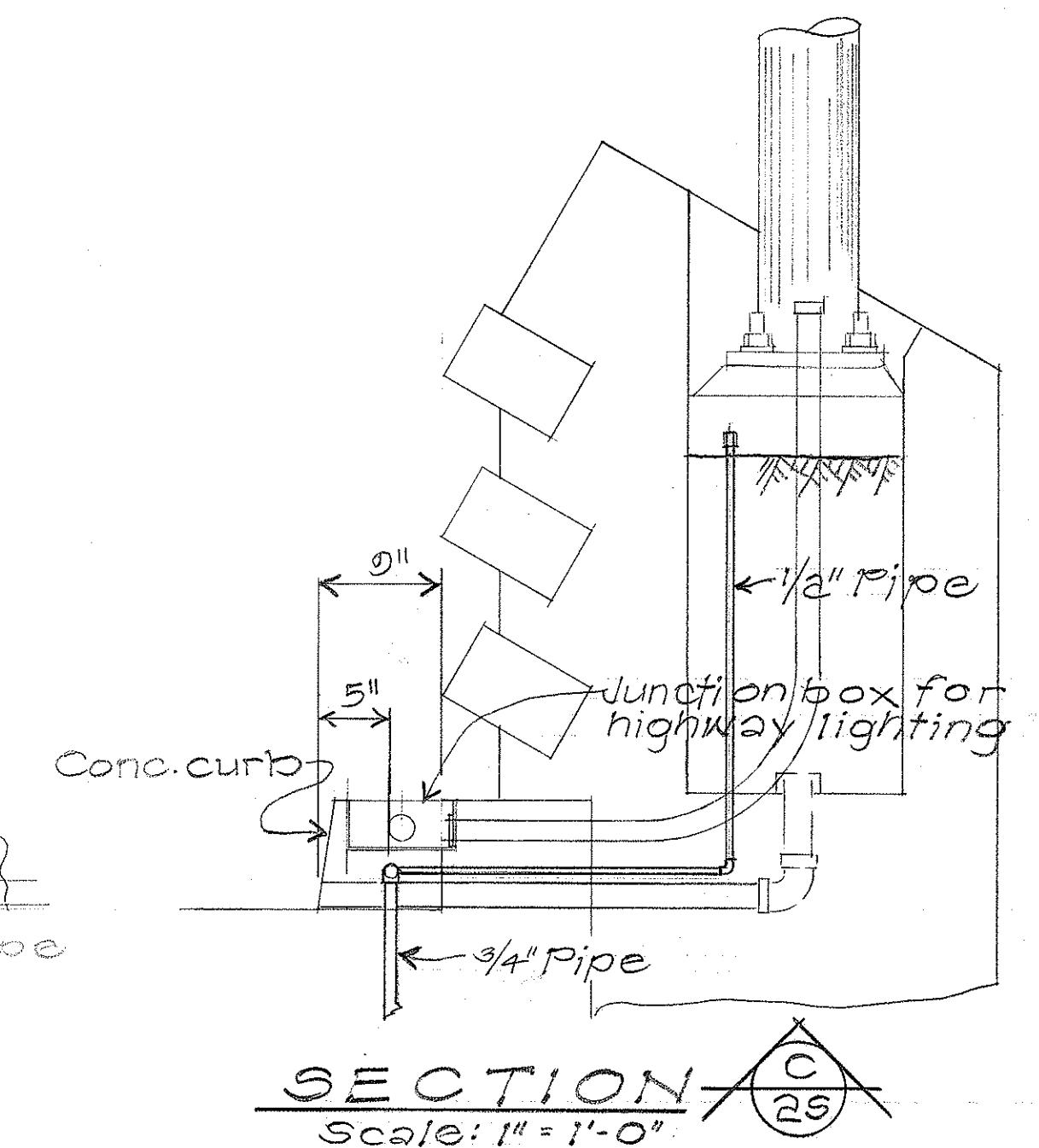
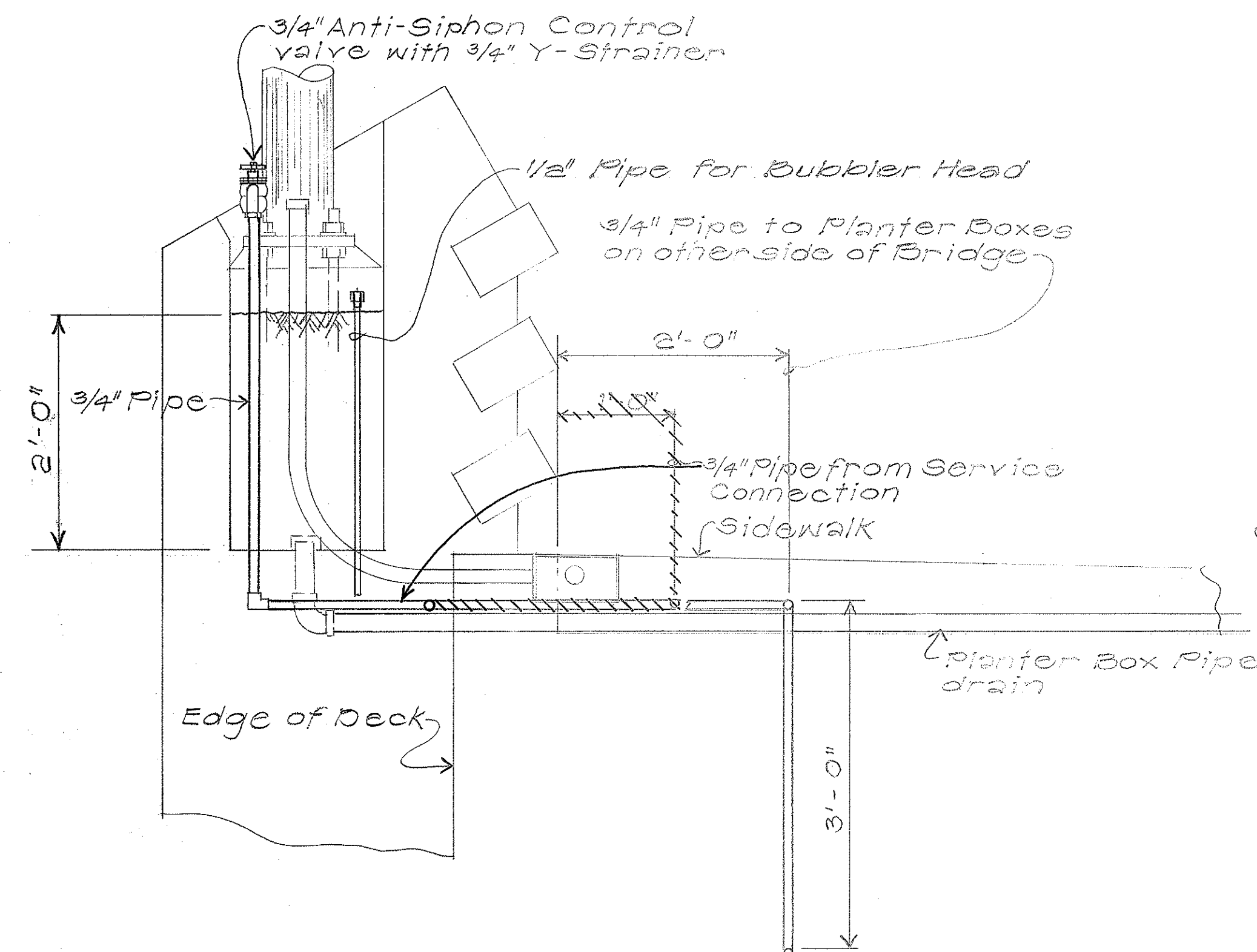
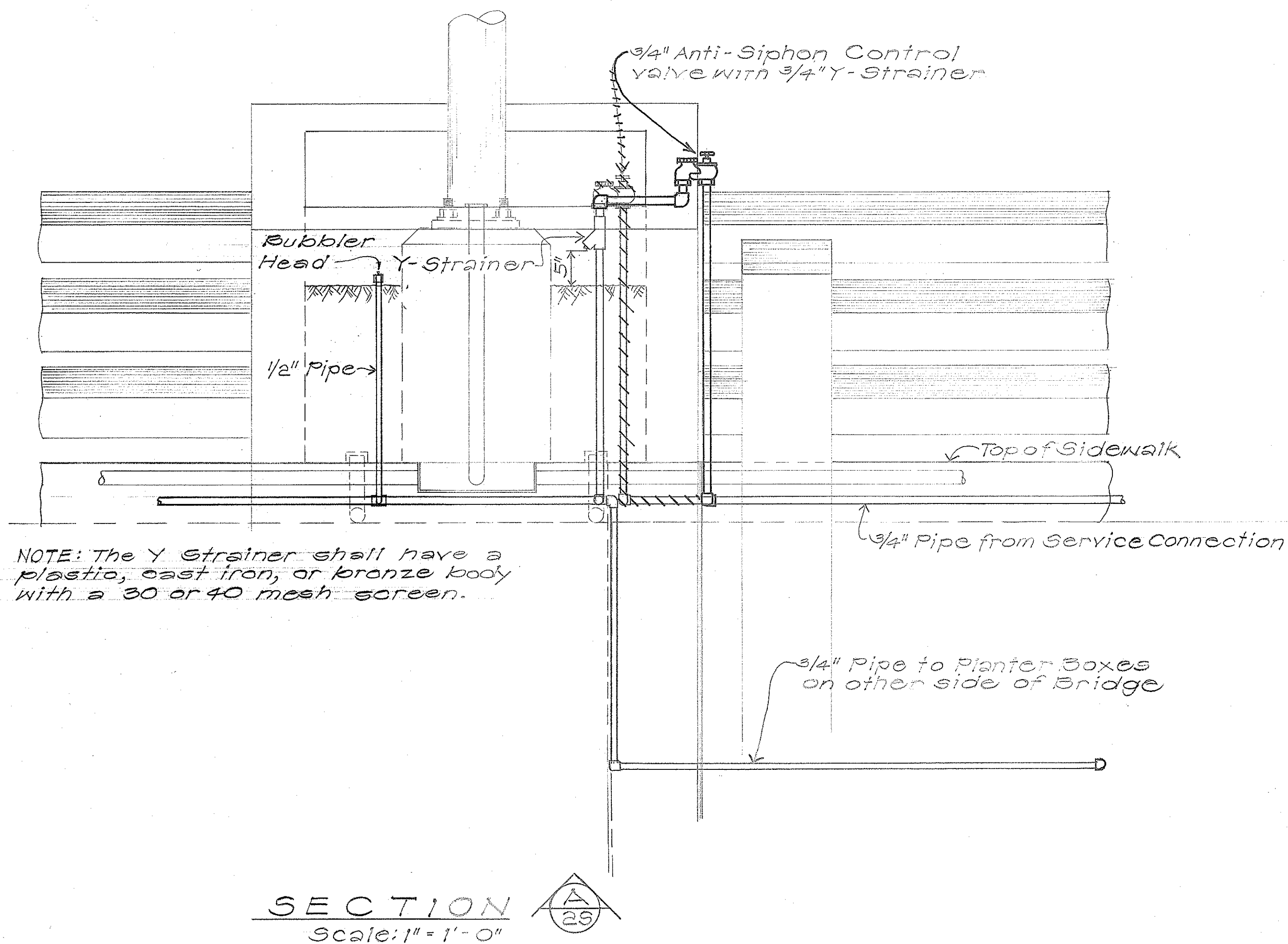
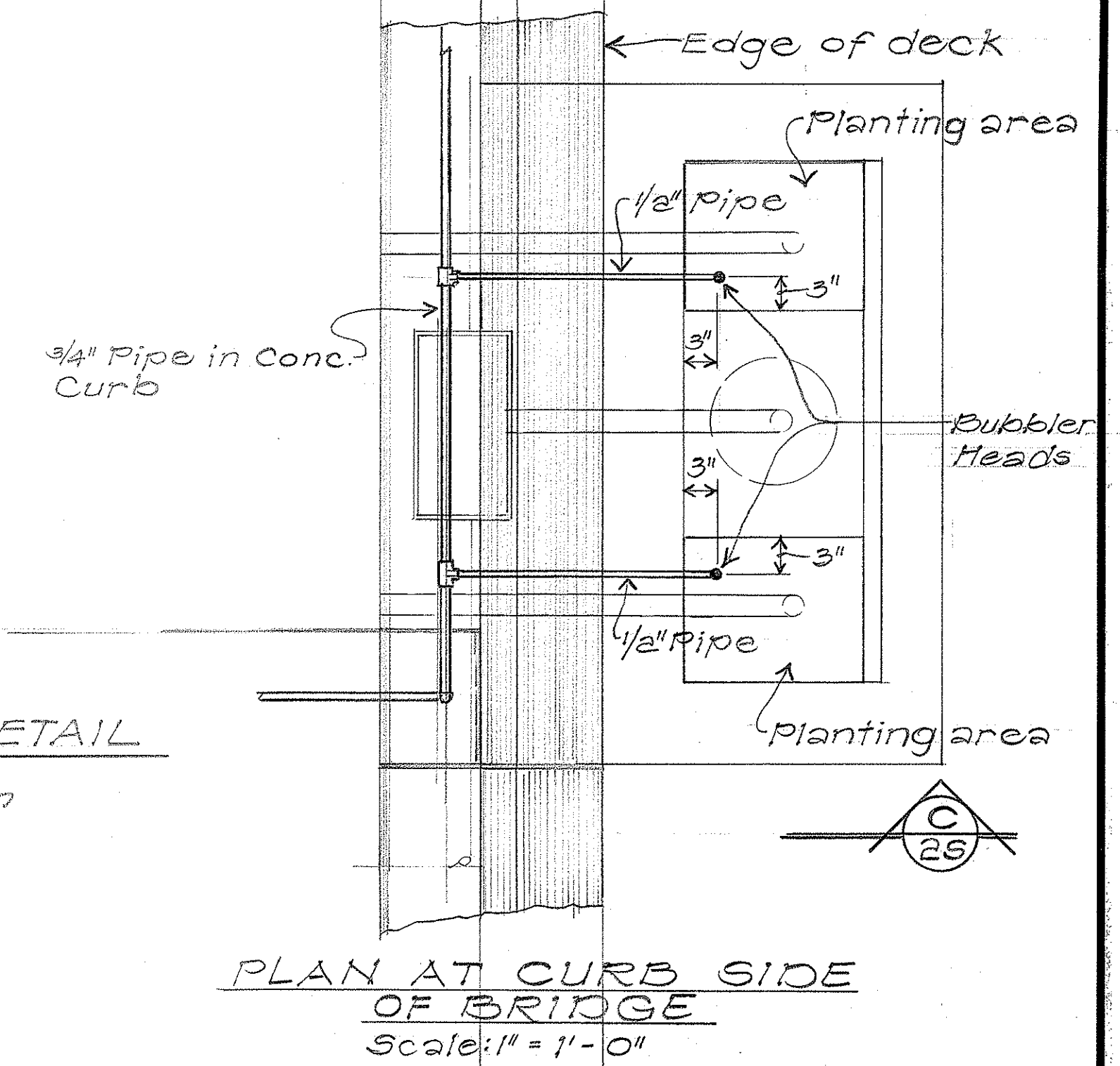
SHEET NO. 19 OF 29 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-F-080-1(7)	1977	60	165



TYPICAL BUBBLER HEAD CONNECTION DETAIL

NOTE: Bubbler Head shall be of brass construction with adjustable flow. Bubbler head shall operate at 10 psi with flow rate of 1 to 2 gpm.



SECTION B-B

Scale: 1" = 1'-0"

Approved for cross-connection control requirements:

W. S. S. S.

9/1/76

Board of Water Supply

date

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SPRINKLER DETAILS

WILSON BRIDGE & APPROACHES
PROJ. NO. BR-F-080-1(7)

SCALE: AS NOTED DATE:

SHEET NO. 25 OF 25 SHEETS