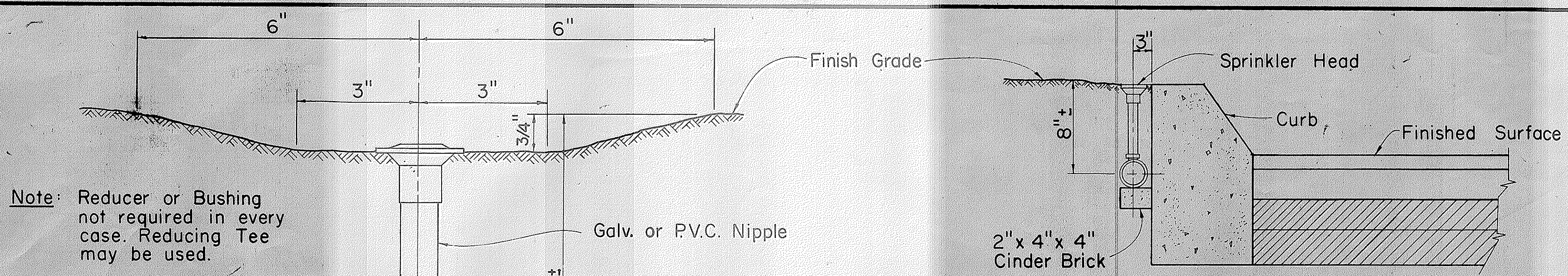
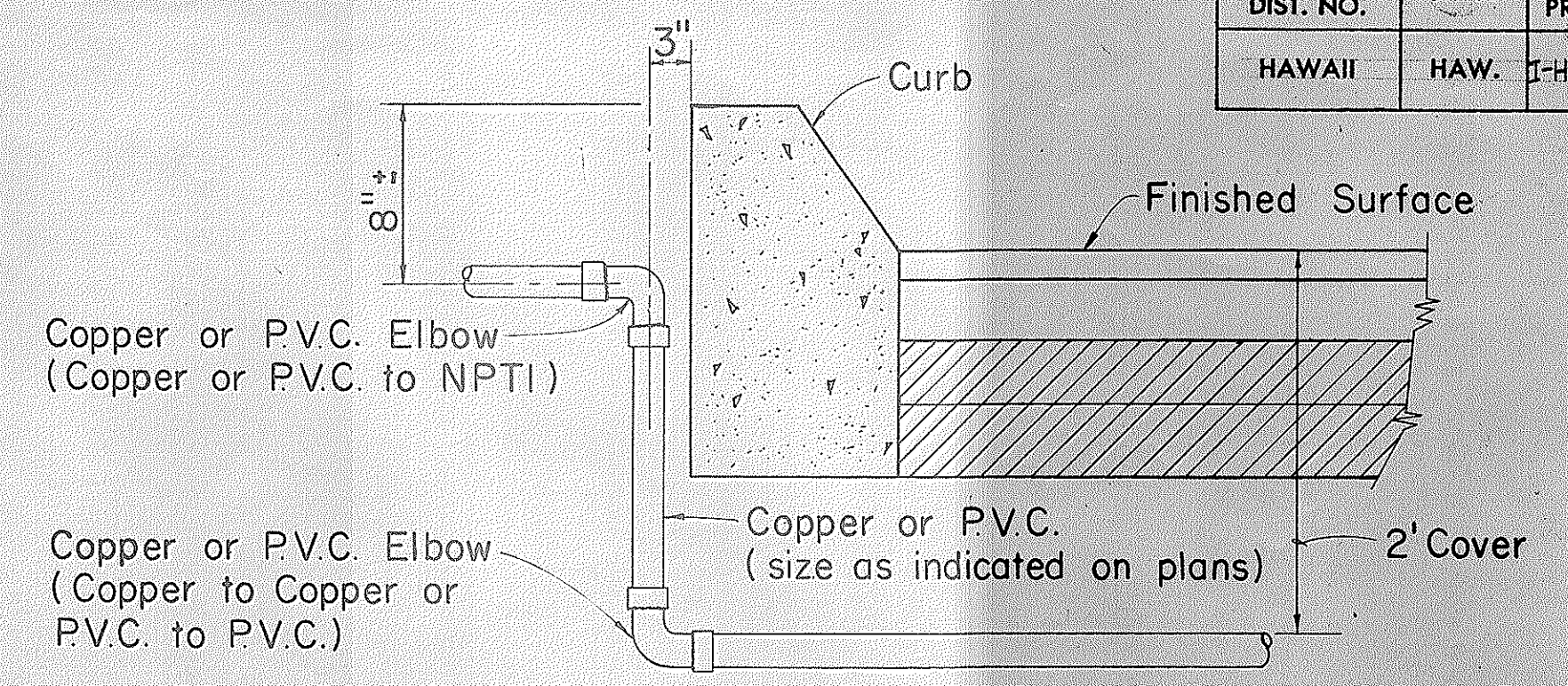


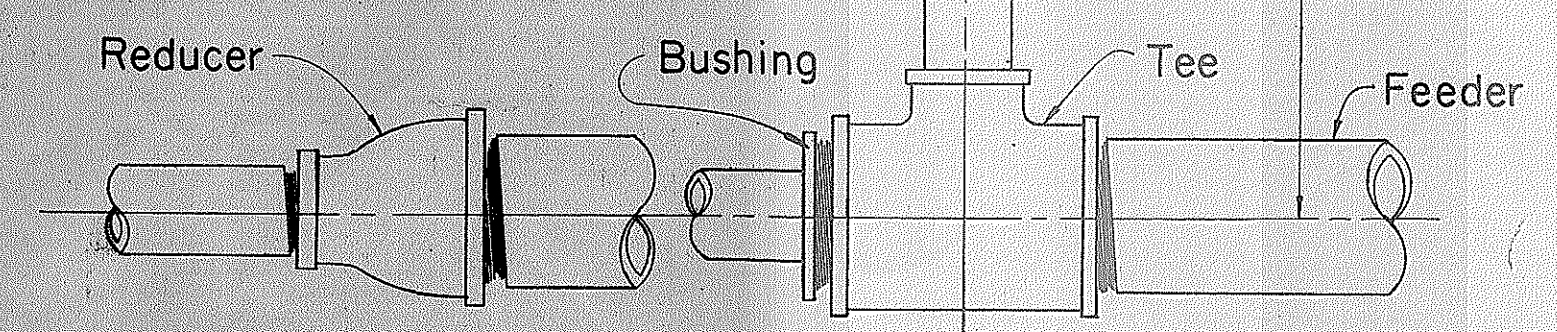
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-HH(42)15	1977	10	11



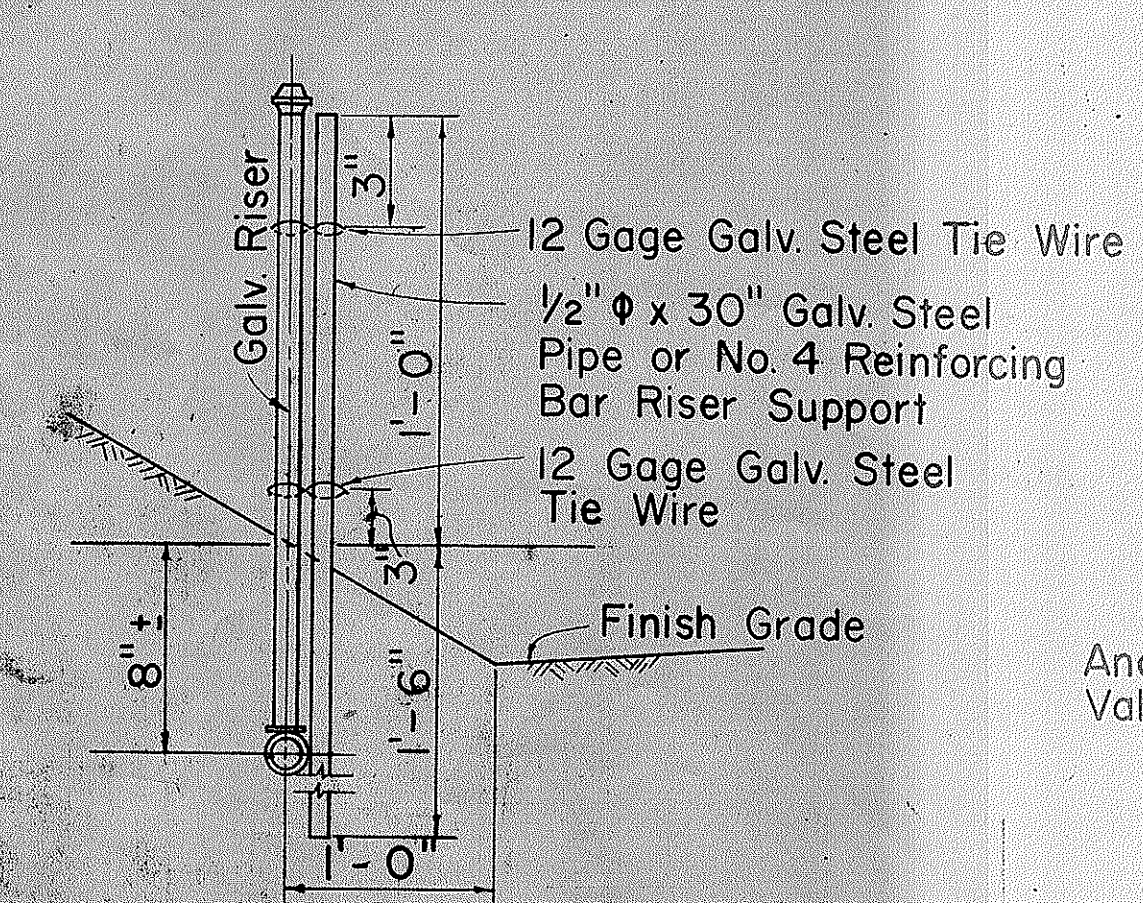
TYPICAL DETAIL OF SPRINKLER HEAD AT CONC. CURB



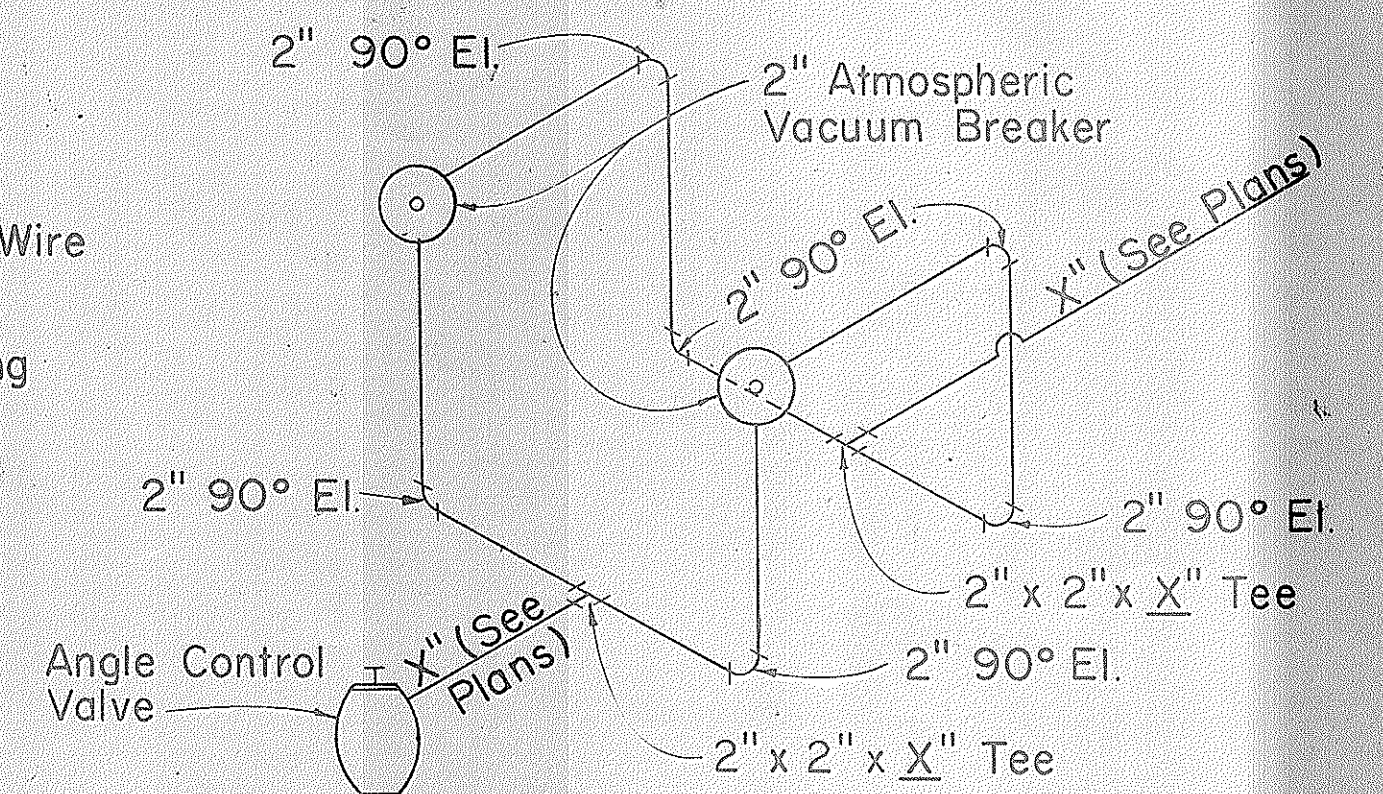
TYPICAL DETAIL OF ROADWAY CROSSING



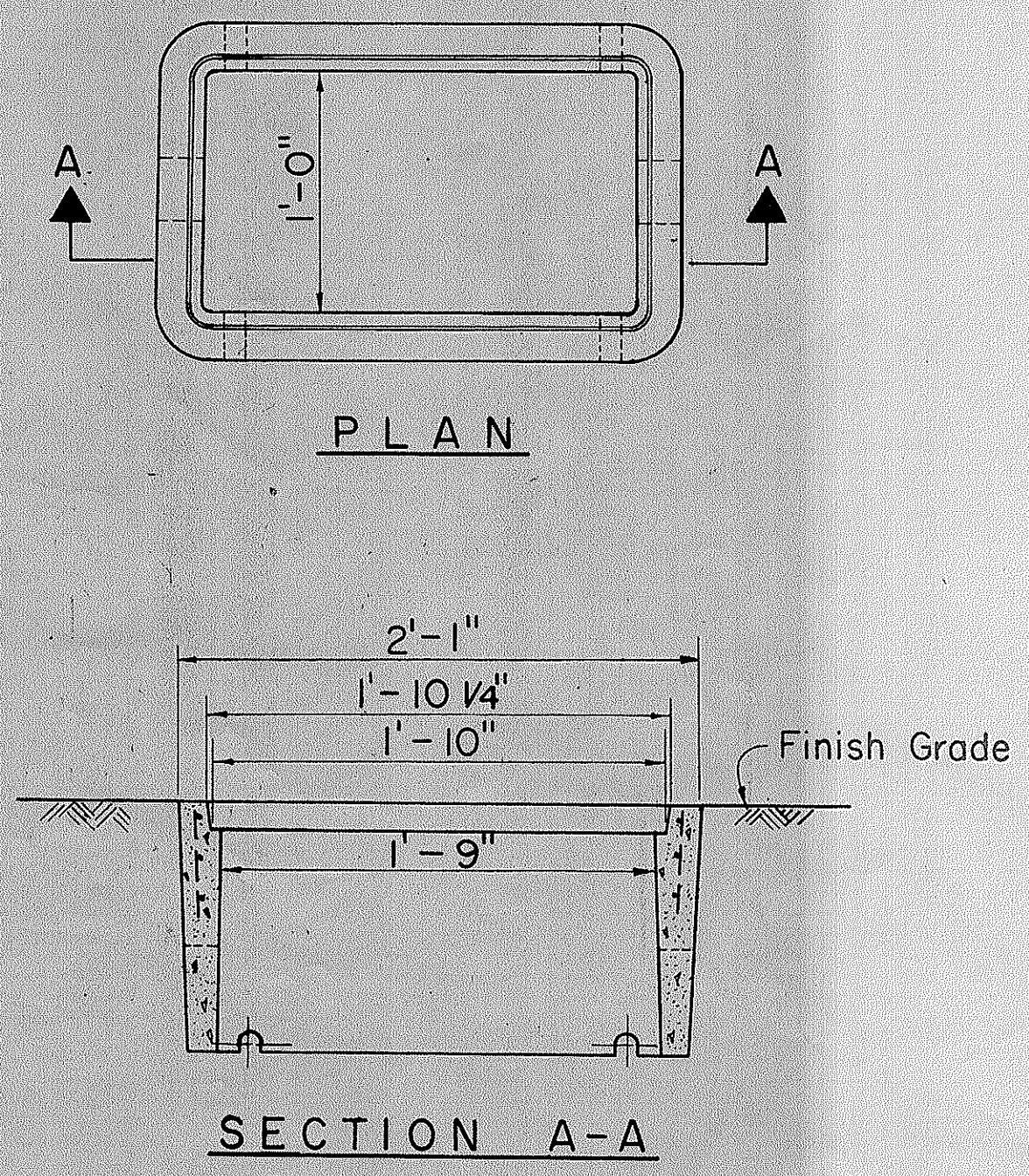
CONNECTION OF SPRINKLER HEAD TO FEEDER



INSTALLATION OF SPRINKLER ON SLOPE

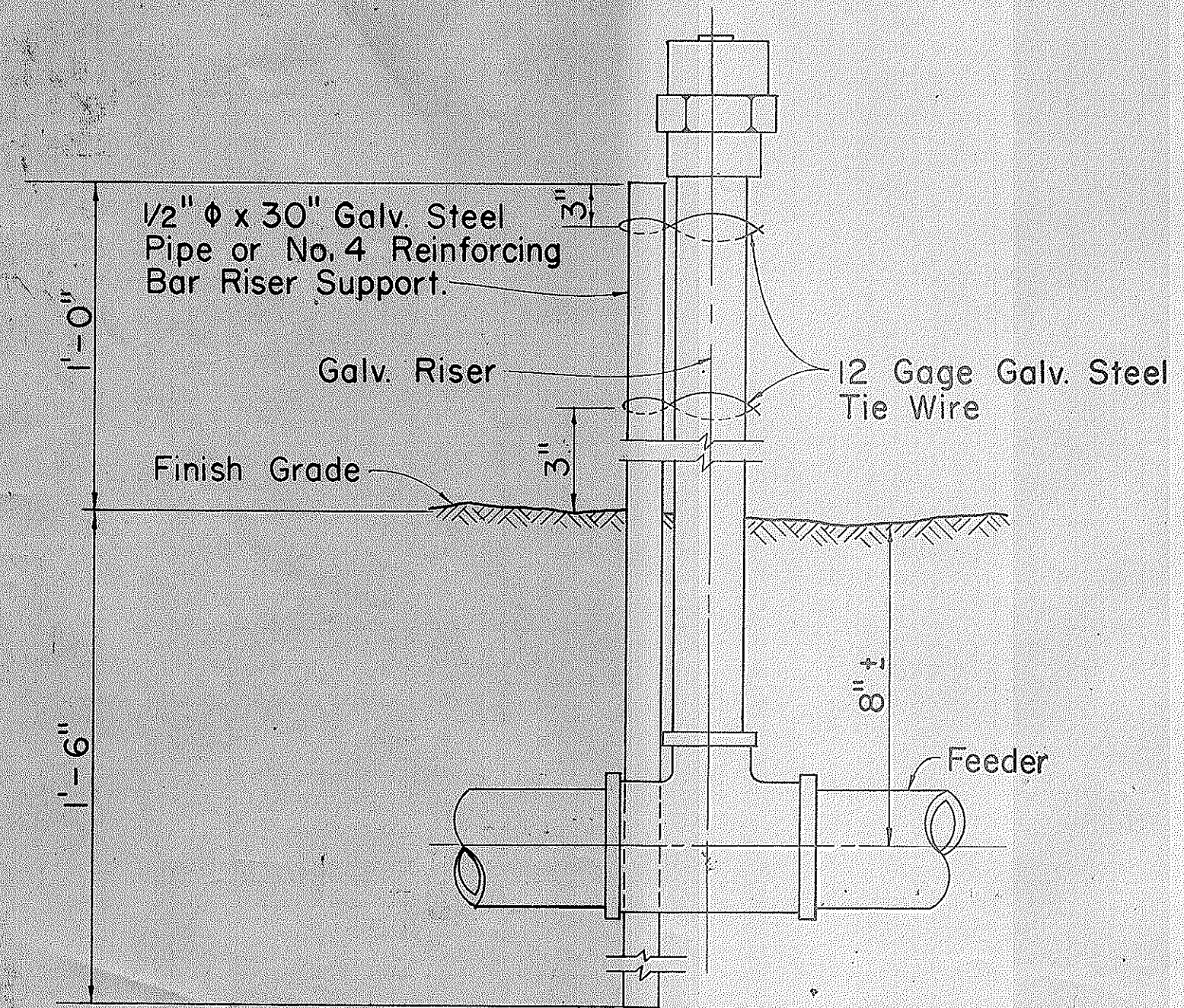


DOUBLE - 2" VACUUM BREAKER (ATMOSPHERIC TYPE)

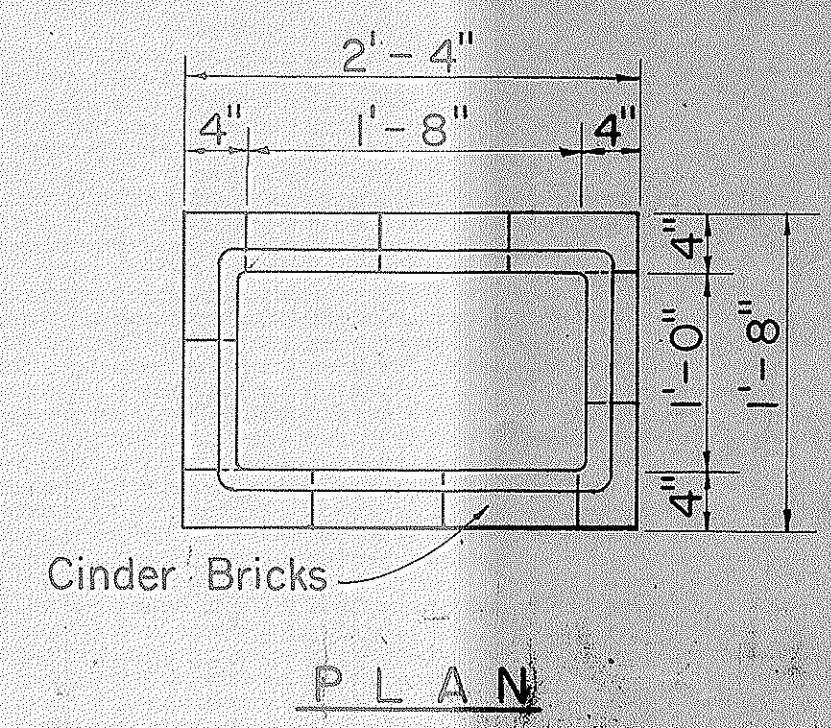


TYPE "A" VALVE BOX

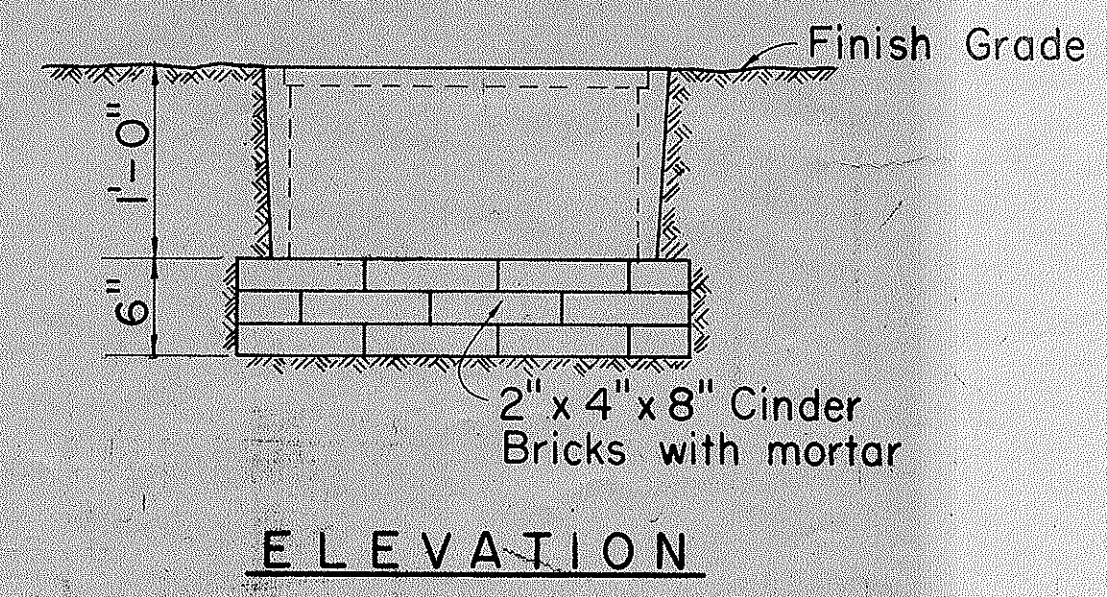
- GENERAL NOTES**
1. Type "A" Valve Box and Pressure Regulator Box is similar to a Honolulu Board of Water Supply Type "X" Meter Box. However, instead of the words "Board of Water Supply" and "Water Meter" on the Cast Iron Covers, imprint the words "Sprinkler Valve" on the Valve Box Cover and "Pressure Regulator" on the Pressure Regulator Box Cover.
 2. Locate the sprinkler valve at a sufficient depth in the Valve Box to make it operable with the cover in place.
 3. Side openings in the Brick wall for the Pressure Regulator Box shall be provided to correspond to the location of the regulator inlet and outlet.
 4. Riser less than 20" will not require support.
 5. Riser support will be considered incidental to the various items of the sprinkler system.



DETAIL OF SPRINKLER HEAD ON RISER



PRESSURE REGULATOR BOX



NO.	REVISION	APPROVED BY	DATE
1.	This sheet supersedes sheet DH18 dated December 17, 1969.	H.T.	6-5-71

APPROVAL RECOMMENDED:
G. Sakami
 HYDRAULIC DESIGN ENGINEER 6-5-71 DATE

APPROVED:
John J. Sakami
 ASSISTANT CHIEF, ENGINEERING 6-5-71 DATE

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

STANDARD DETAILS
SPRINKLER SYSTEM

Not to Scale

SHEET No. 10 OF 11 SHEETS DH 18

DESIGNED BY	DATE
CHECKED BY	
NOTED BY	
QUANTITIES BY	
PLAN	
ORIGINAL	