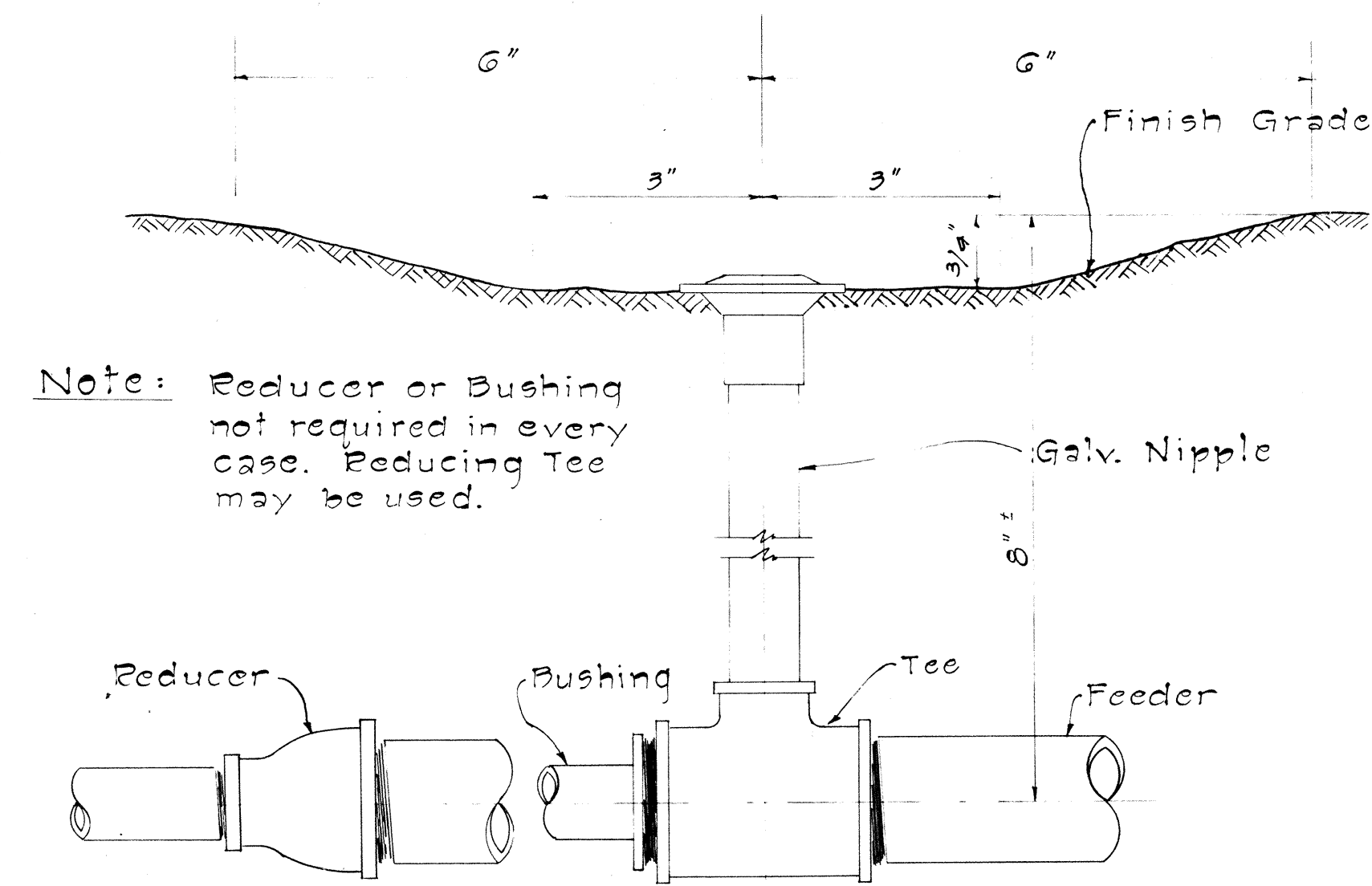
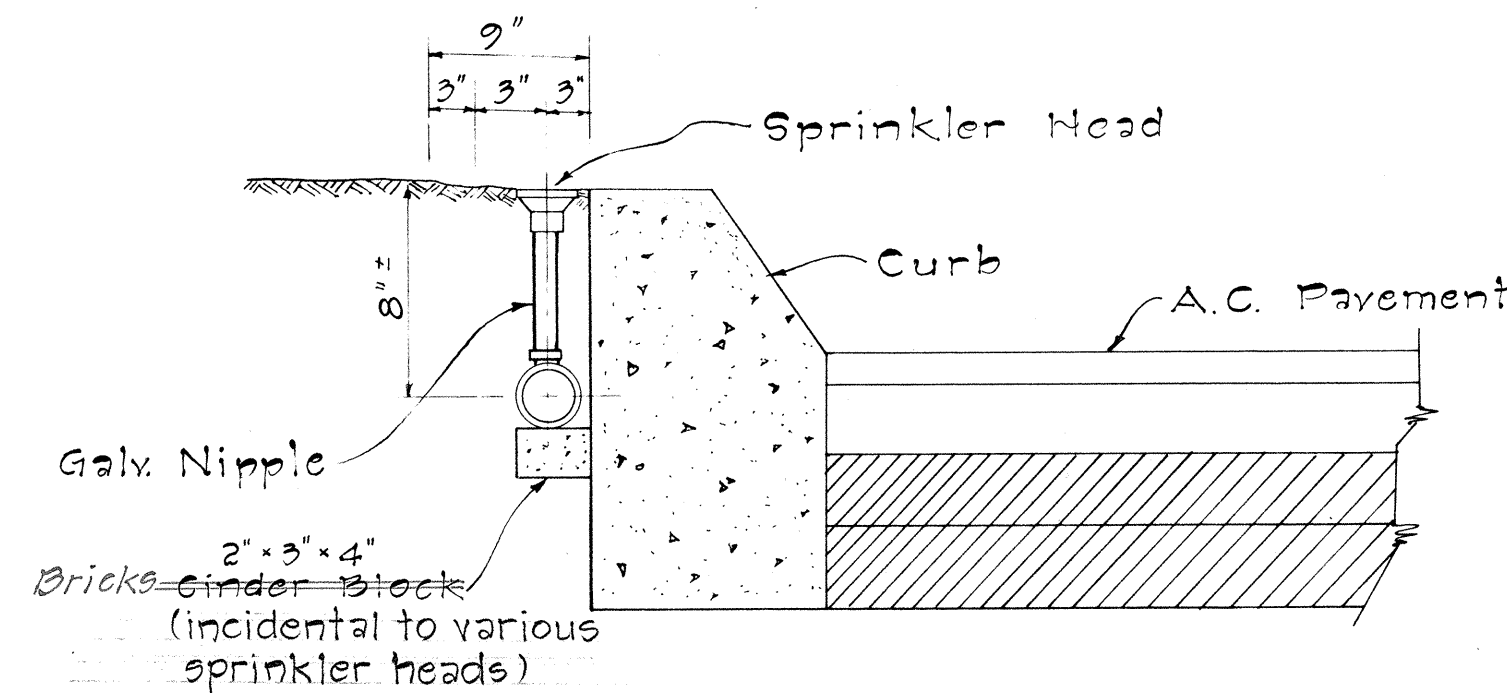
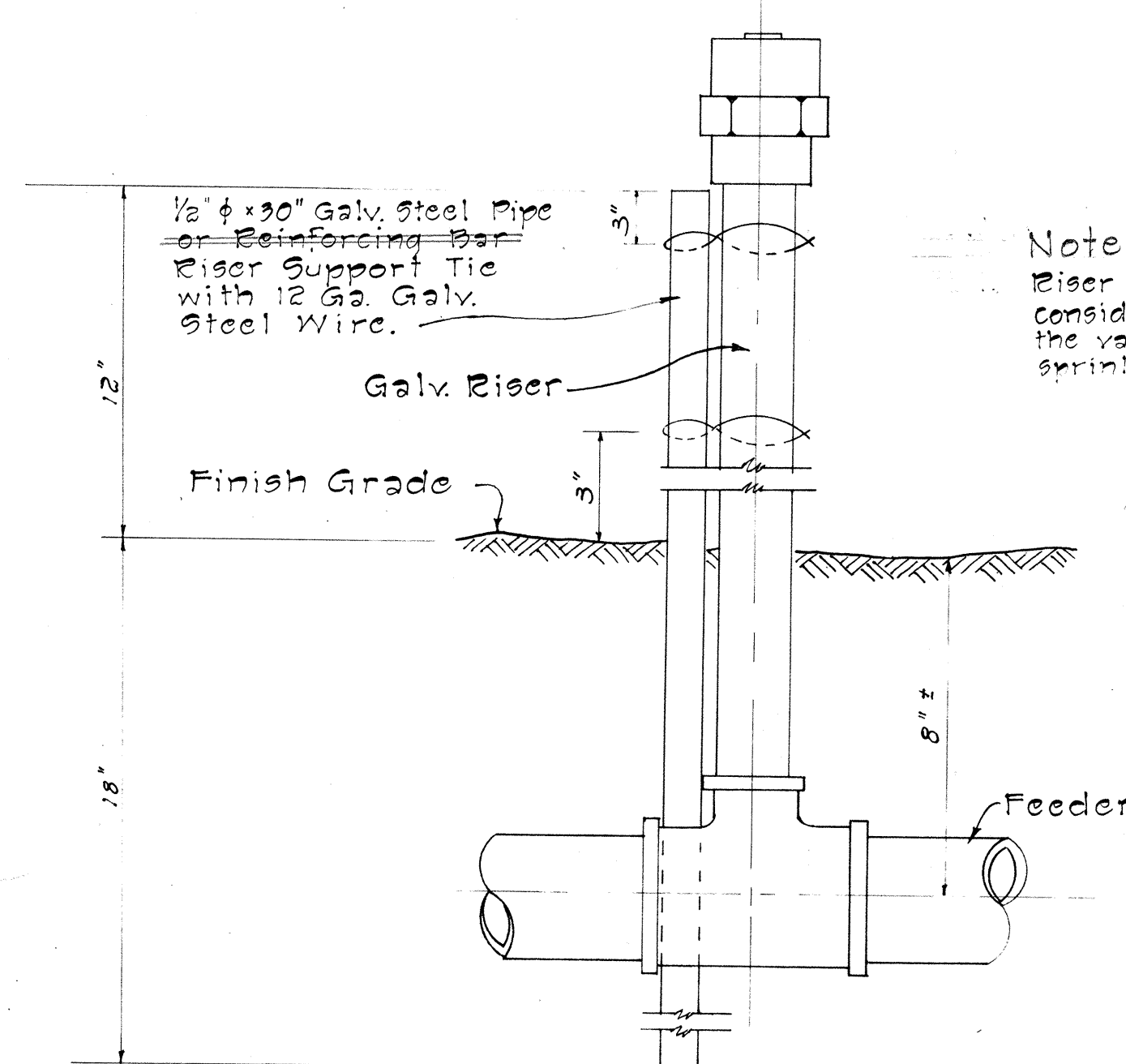




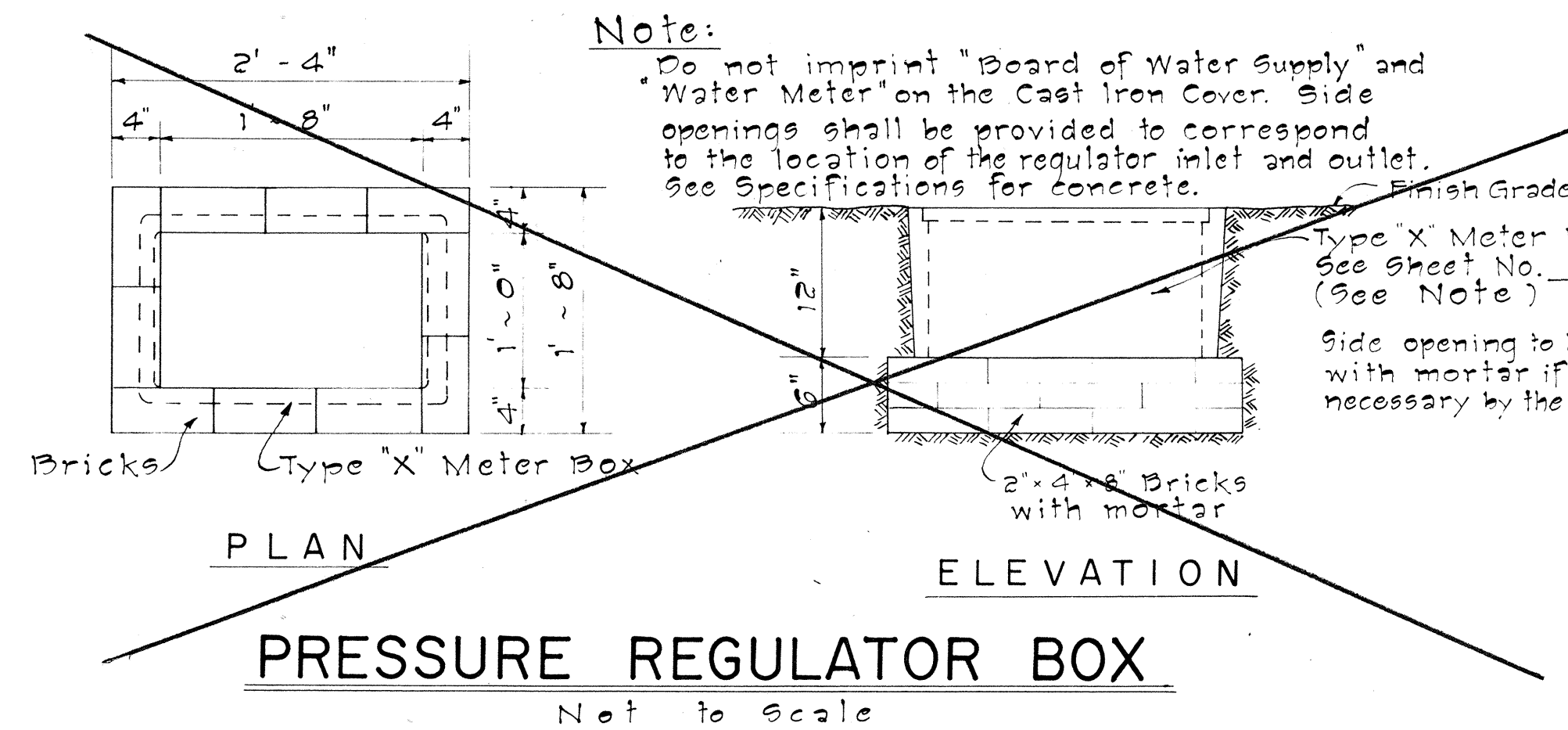
CONNECTION OF SPRINKLER HEAD TO FEEDER
Not to Scale



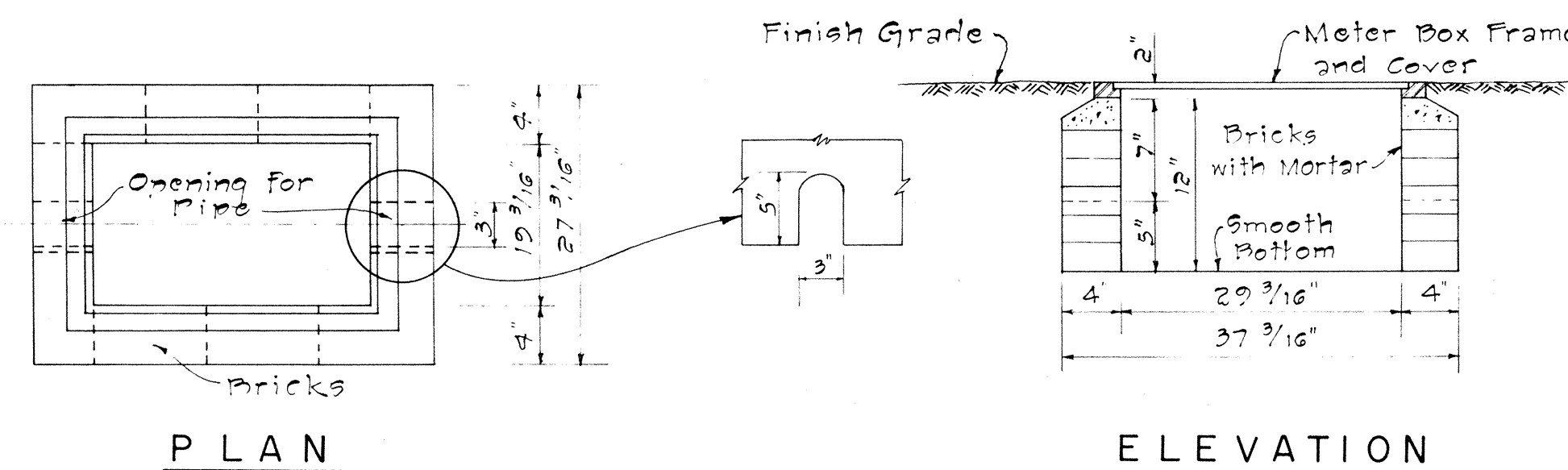
TYPICAL DETAIL OF SPRINKLER HEAD AT CONC. CURB
Not to Scale



DETAIL OF SPRINKLER HEAD ON RISER
Not to Scale

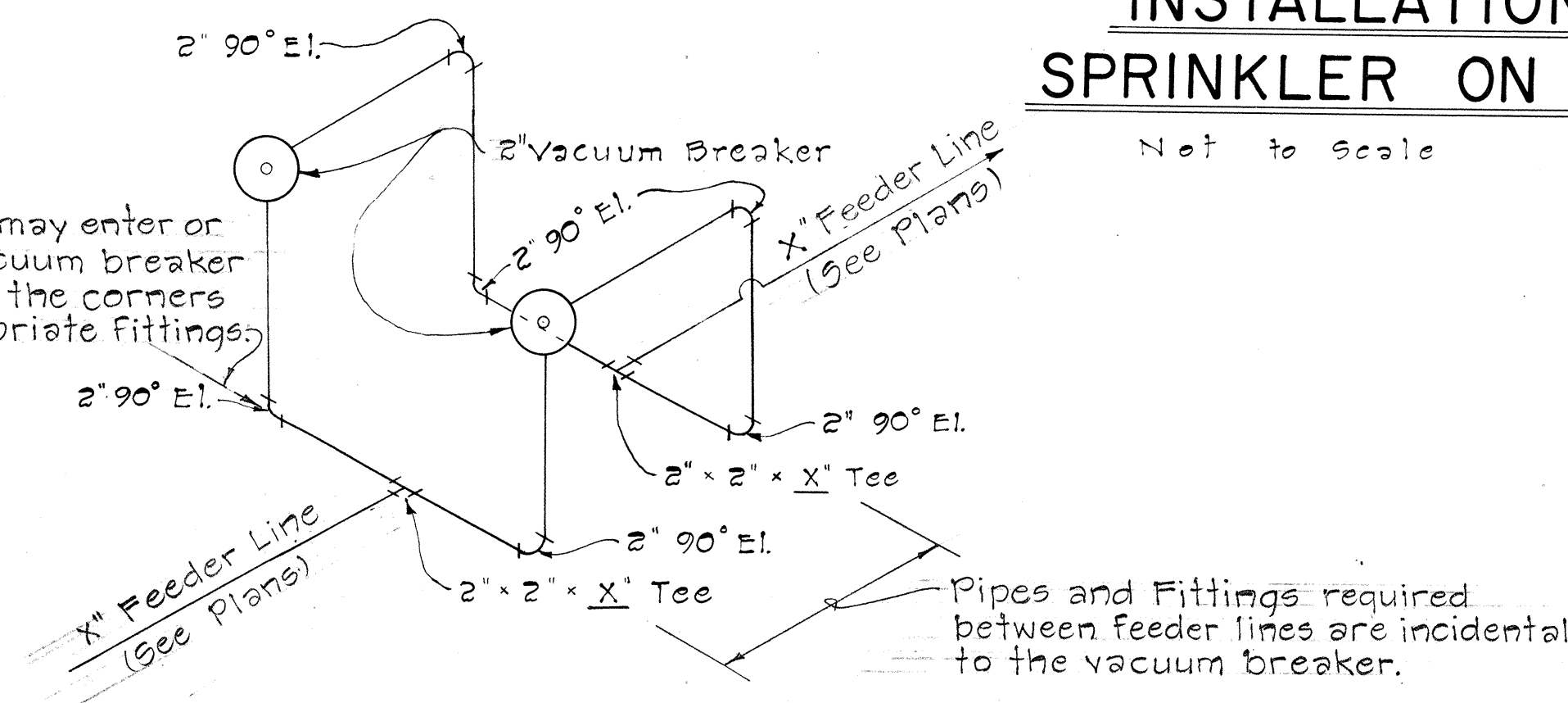


PRESSURE REGULATOR BOX
Not to Scale

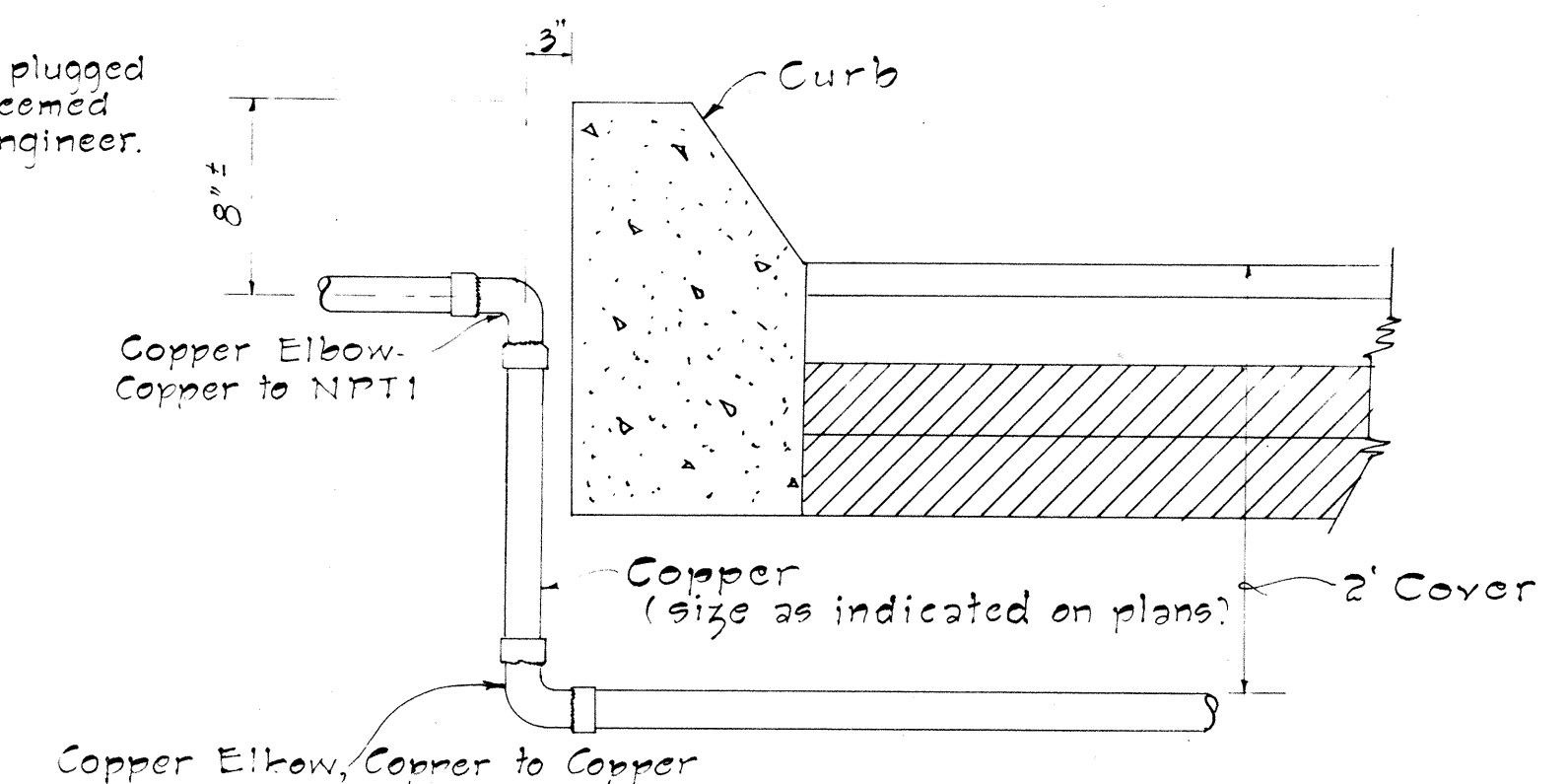


TYPE III METER BOX
Not to Scale

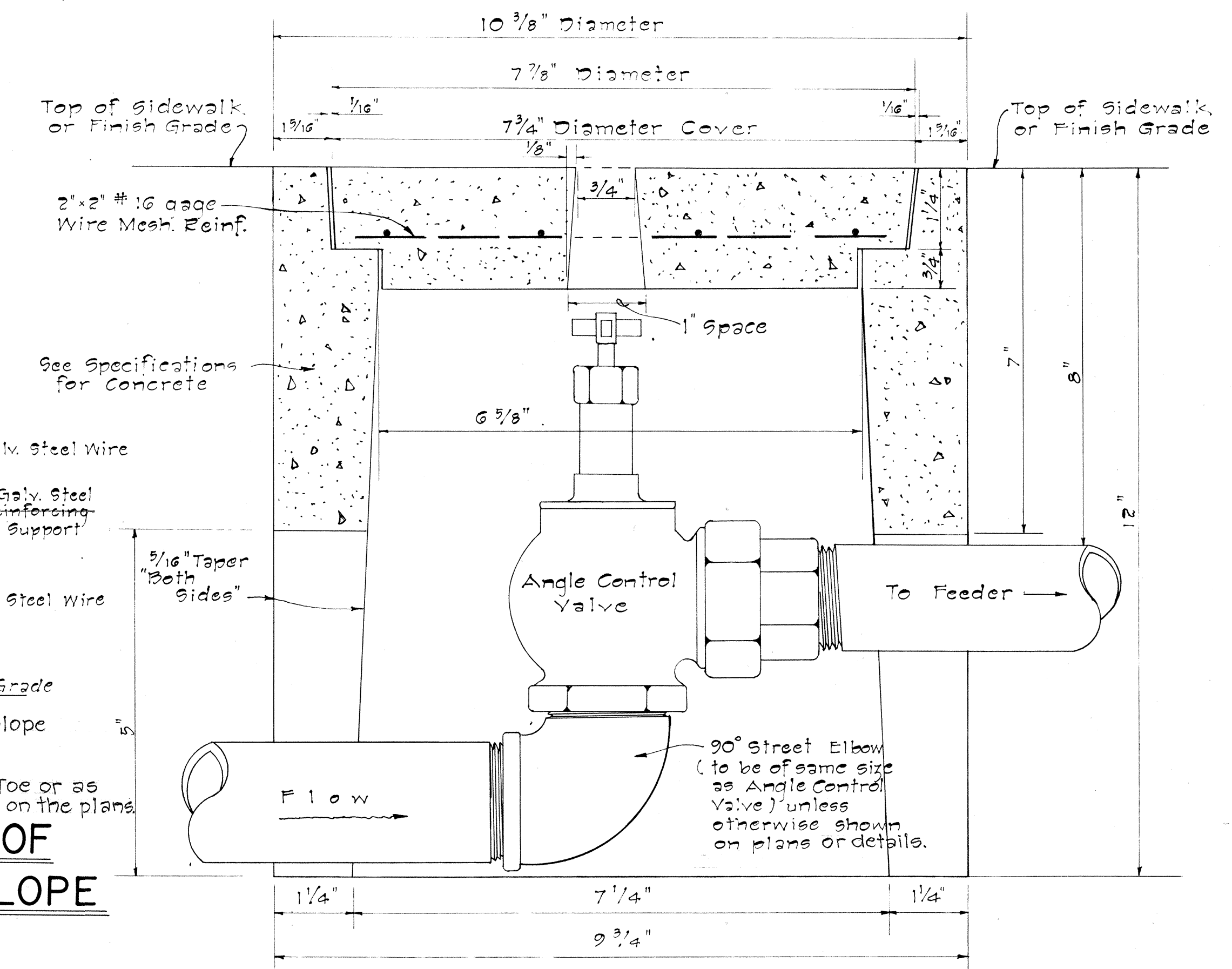
TYPICAL LAYOUT OF 2 1/2" SERVICE LATERAL AND CONNECTION (TYPE "E")
Not to Scale



DOUBLE - 2" VACUUM BREAKER
Not to Scale



TYPICAL DETAIL OF ROADWAY CROSSING
Not to Scale



TYPE "A" VALVE BOX
Not to Scale

- Notes:**
1. Location of side openings shall correspond to the location of the valve inlet and valve outlet.
 2. When the angle control valve is located in the sidewalk area, the valve shall be located at a sufficient depth so as to allow the cover to be replaced with the valve wide open.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SPRINKLER DETAILS

FARRINGTON HIGHWAY BEAUTIFICATION
(Kunia Road to Vicinity of KAHU Radio Station)
F.A. Proj. No. LSF 090-1(1)

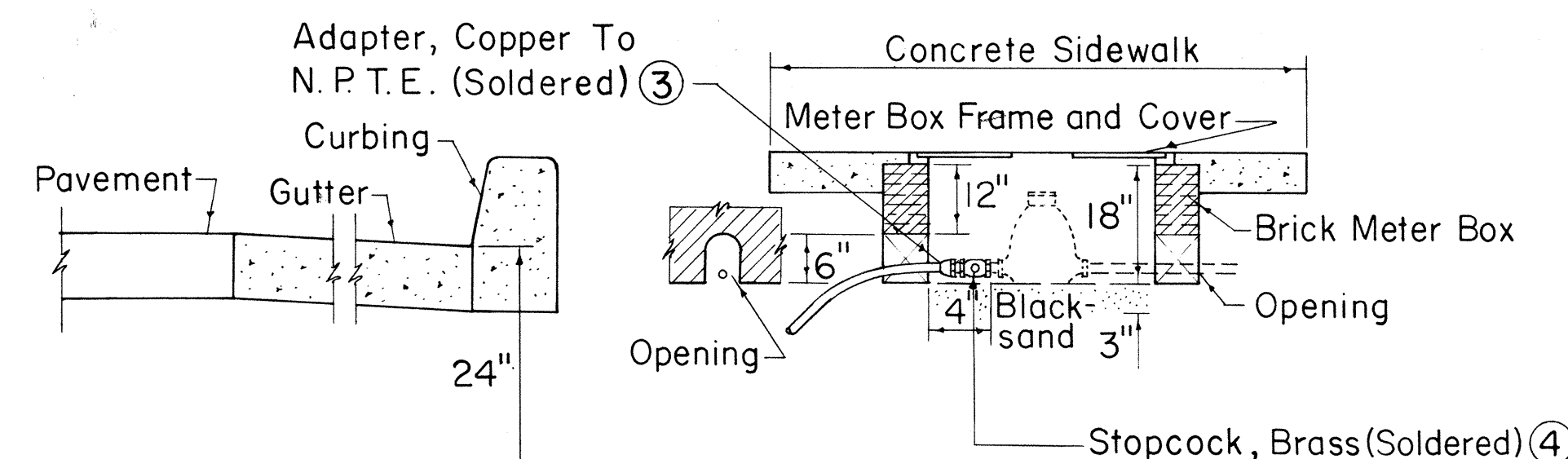
Scale: As Shown Date: June, 1967

SHEET No. 97 OF 9 SHEETS

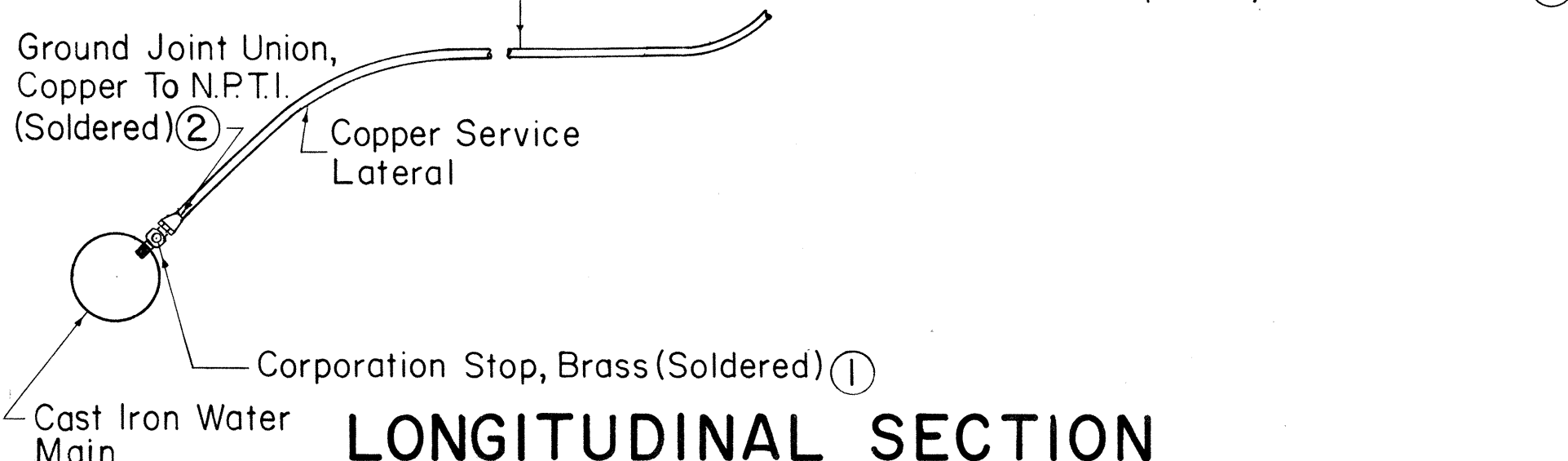
SCHEDULE OF COPPER FITTINGS (SOLDERED JOINT)

ITEM NO.	DESCRIPTION	SINGLE SERVICE CONN.	MULTIPLE SERV. CONN.	
			TWO SERVICES	THREE SERVICES
1	Corporation Stop Brass (H-10003)	1	1	1
2	Ground Joint Union (Style Copper To N.P.T.E. No. C-109)	1	1	1
3	Adapter, Copper To N.P.T.E. (Style No. C-101)	2	1	1
4	Stopcock Brass (BWS Standard)	1	1	1
5	Fitting Adapter, (Style Fitting To N.P.T.E. No. C-104)	—	1	1
6	Tee, Copper To Copper To Copper (Style No. T-300)	—	1	1
7	Bushings, Fitting To Copper (Style No. C-103)	—	2	2
8	90° Elbow, Copper To Copper (Style No. C-200)	—	2	2
9	Adapter, Copper To N.P.T.E. (Style No. C-101)	1	2	3
10	Stopcock Brass (BWS Standard)	1	2	3
11	Reducing Tee, Copper To Copper To Copper (Substitute For Items Number 6 and 7). (Style No. T-300)	—	1	1
12	Tee, Copper To Copper To Copper (Style No. T-300)	—	—	1
13	Bushing, Fitting To Copper (Style No. C-103)	—	—	1
14	Reducing Tee, Copper To Copper To Copper (Substitute For Items Number 12 and 13) (Style No. T-300)	—	—	1

NOTE:
Reference Numbers shown thus (H-10003) are from Mueller Co. Catalog "H" and (Style No. T-300) are from Mueller Brass Co. "Streamline" Catalog S-354. Approved Equal may be used.

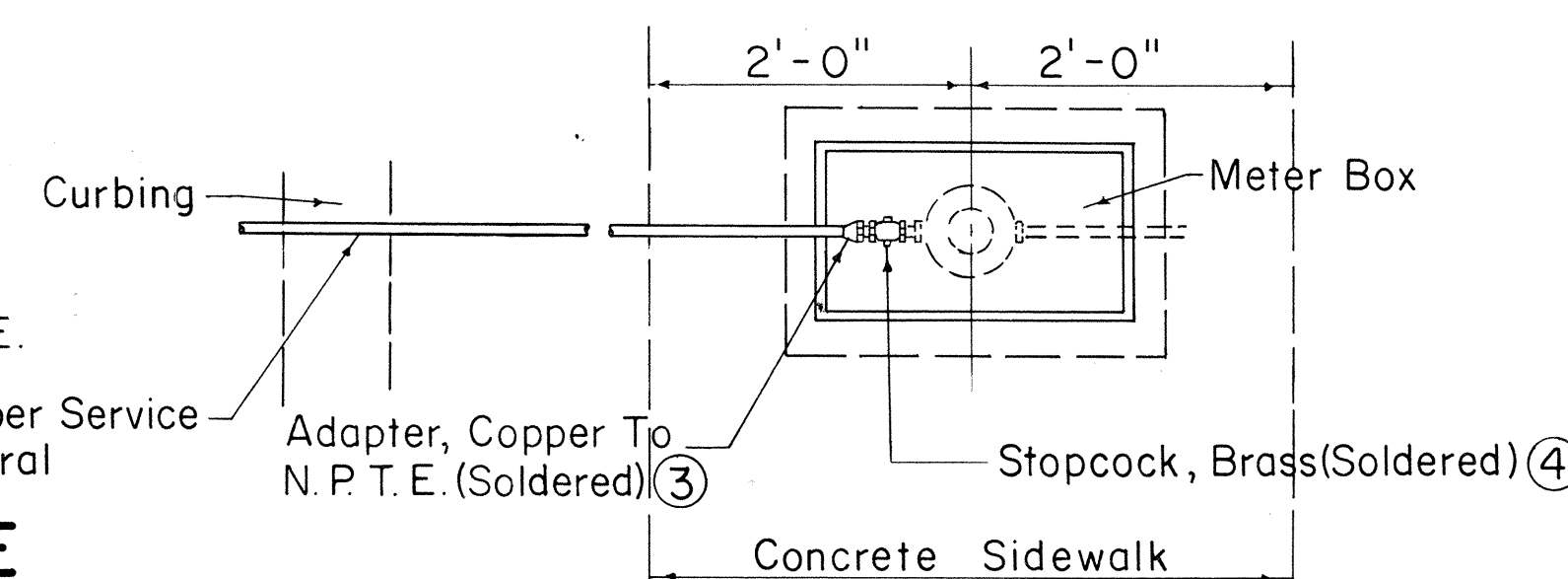


LONGITUDINAL SECTION

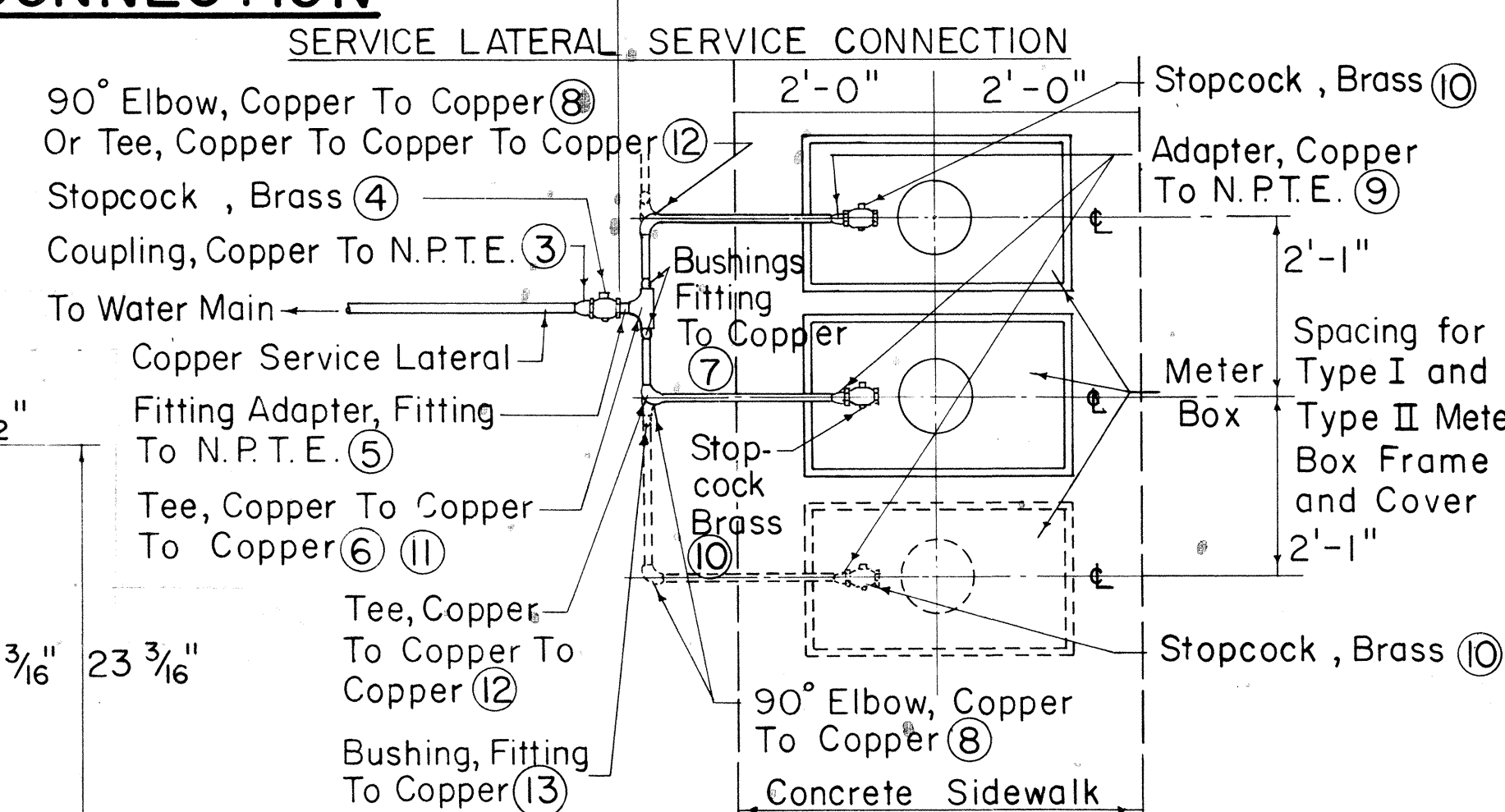


SOLDERED JOINT

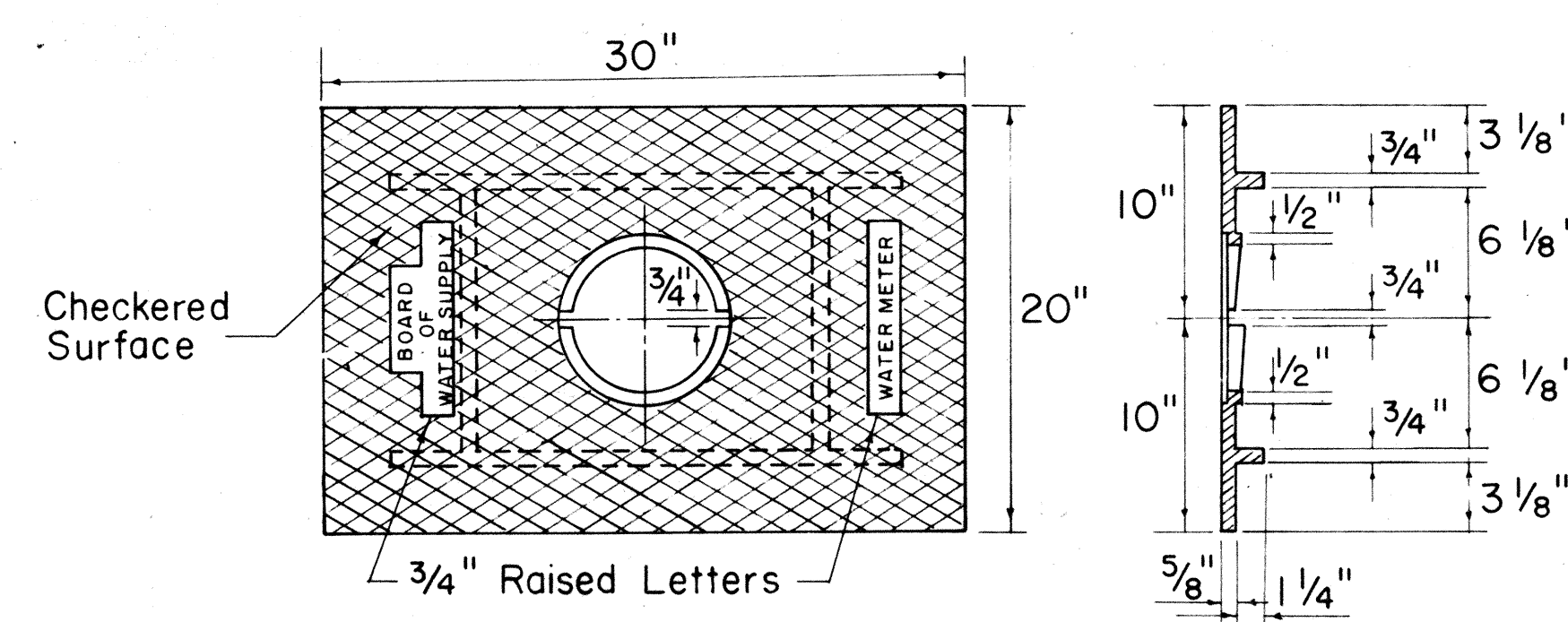
SERVICE LATERAL CONNECTION AT END OF LINE



SINGLE SERVICE CONNECTION



MULTIPLE SERVICE CONNECTION SOLDERED JOINTS

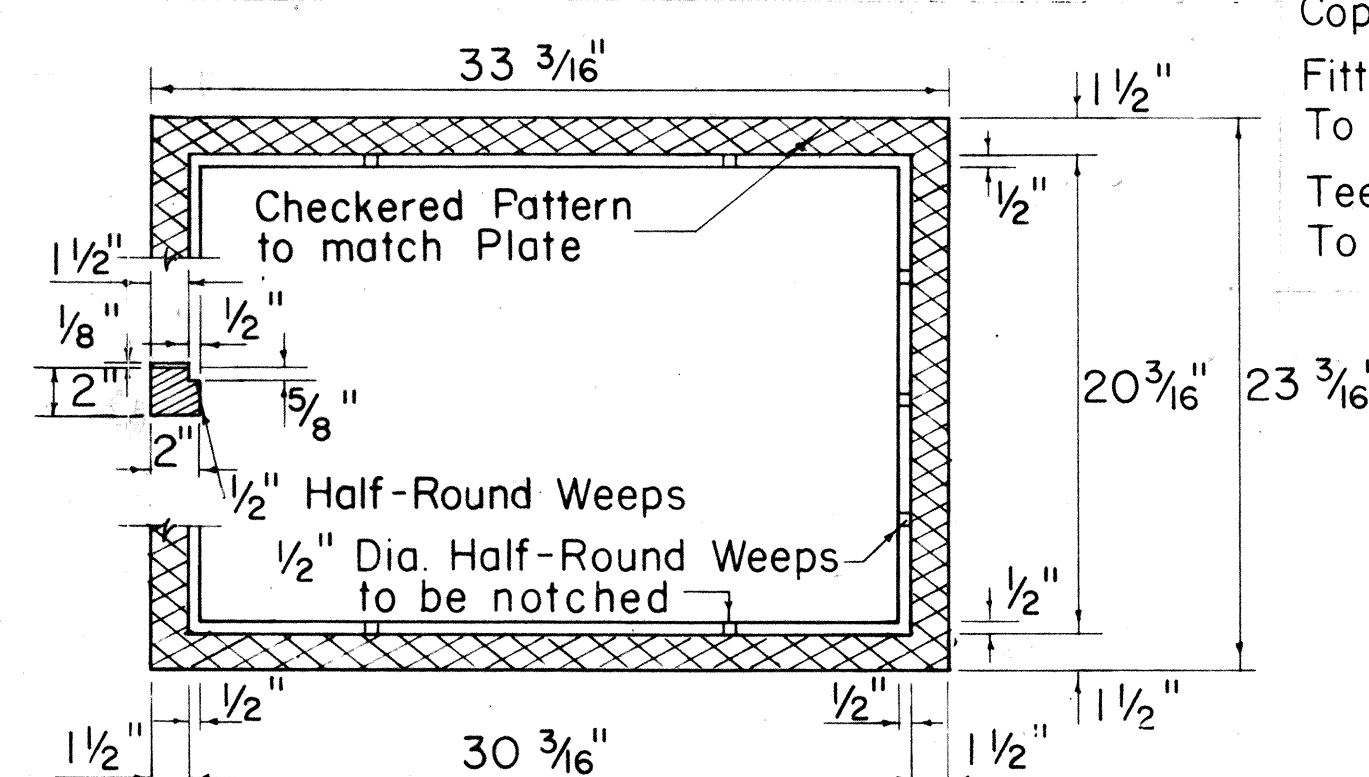


COVER PLATE

CAST IRON FRAME, PLATE AND COVER

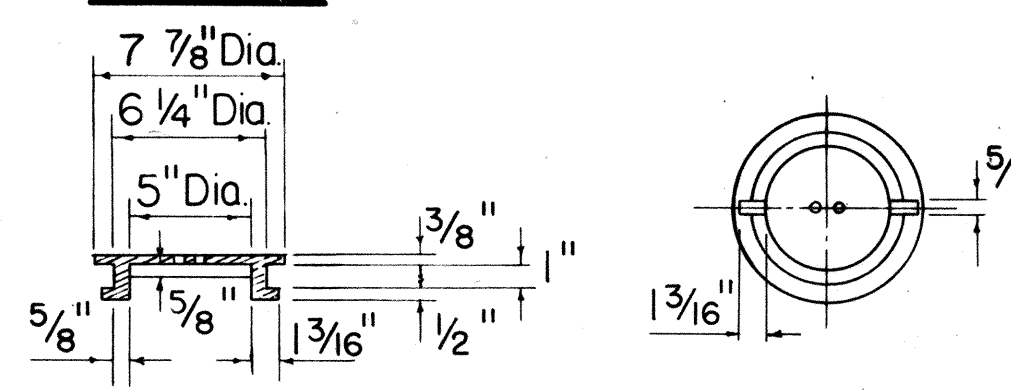
TYPE III

Scale: 1 1/2" = 1'-0"



FRAME

READING COVER



APPROVED:

A. Kawakami
CHIEF, ENGINEERING DIVISION
BOARD OF WATER SUPPLY

6/21/67
DATE

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION BOARD OF WATER SUPPLY CITY & COUNTY OF HONOLULU SPECIAL DETAILS FARRINGTON HIGHWAY BEAUTIFICATION (Kuni Road to Vicinity of KAHU Radio Station) F.A. Proj. No. LSF 000-1(1) Not to Scale Date June, 1967

SHEET NO. 58 OF 7 SHEETS

STATE OF HAWAII	
DEPARTMENT OF TRANSPORTATION	
<u>SPRINKLER SUMMARY</u>	
FARRINGTON HIGHWAY BEAUTIFICATION	
(Kunia Road to Vicinity of KAHU Radio Station)	
F. A. Proj. No. LSF 020 - 1(1)	
Date: June, 1967	
SHEET No. 50 OF 5 SHEETS	