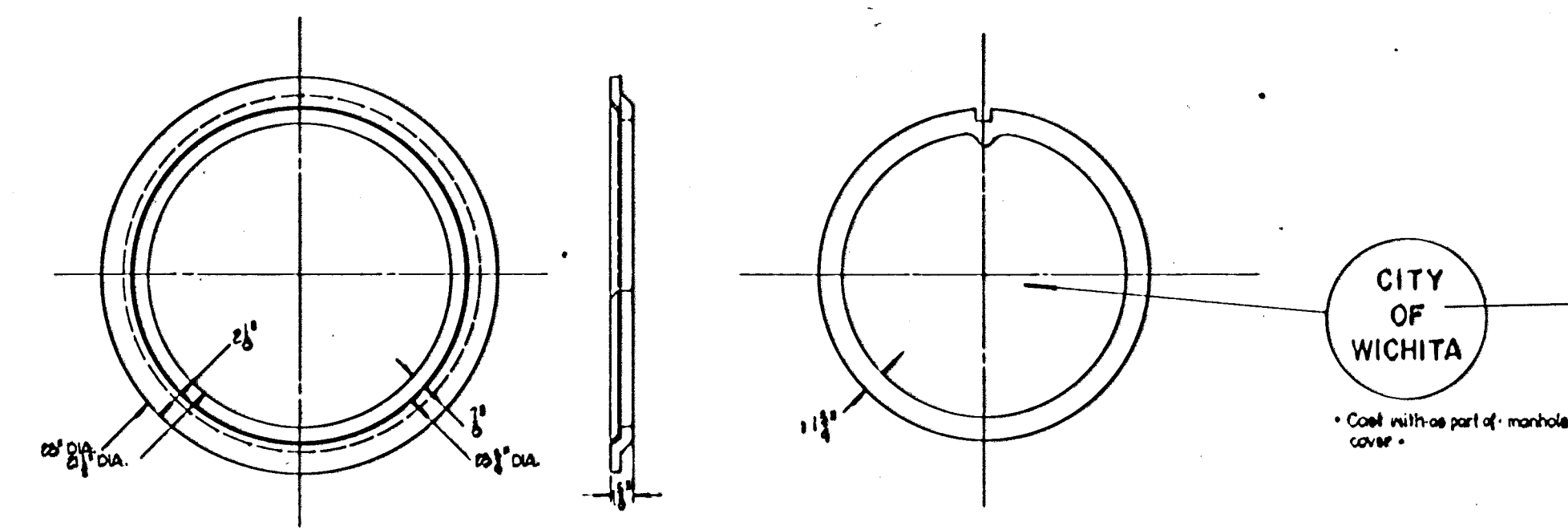


PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
272-76-245-81(101-000-000-001)	1982	17	22

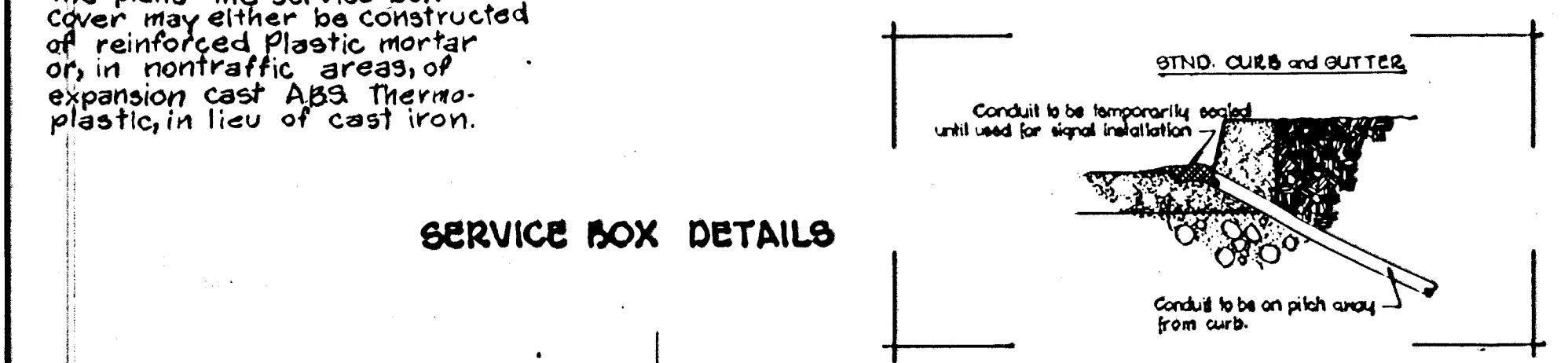
MANHOLE RING and COVER



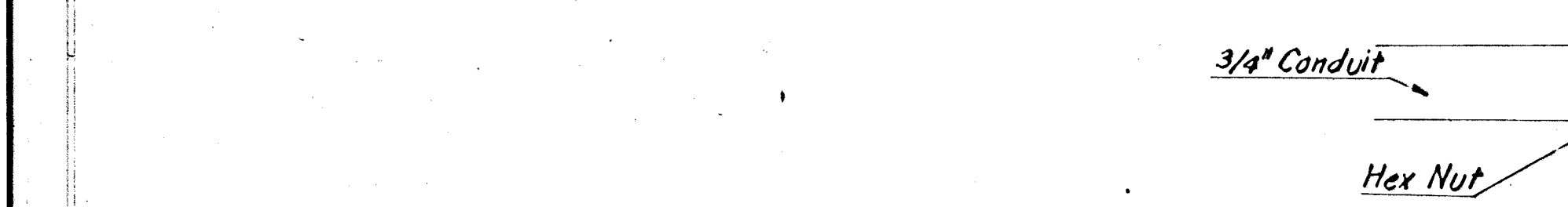
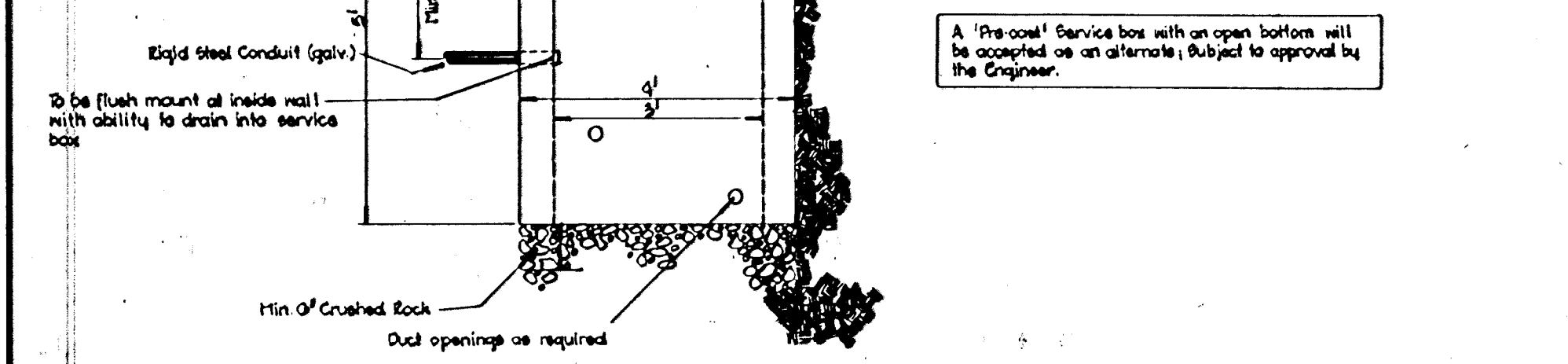
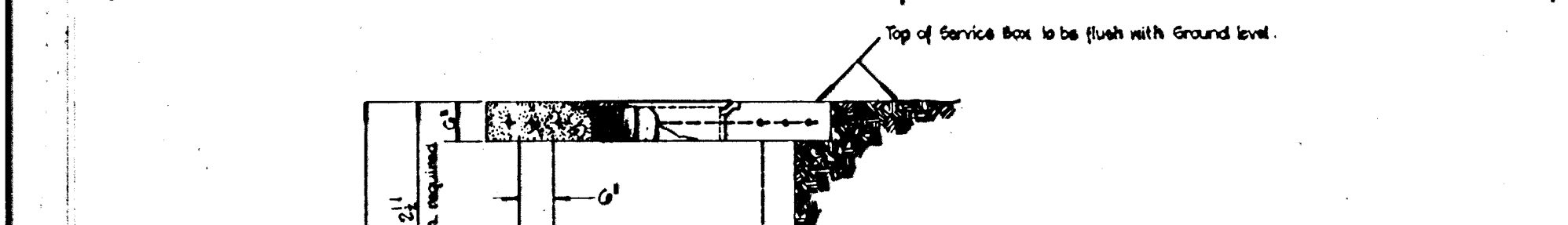
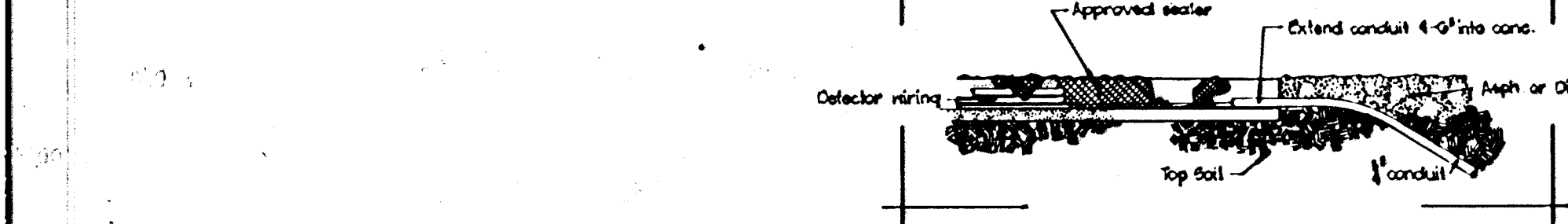
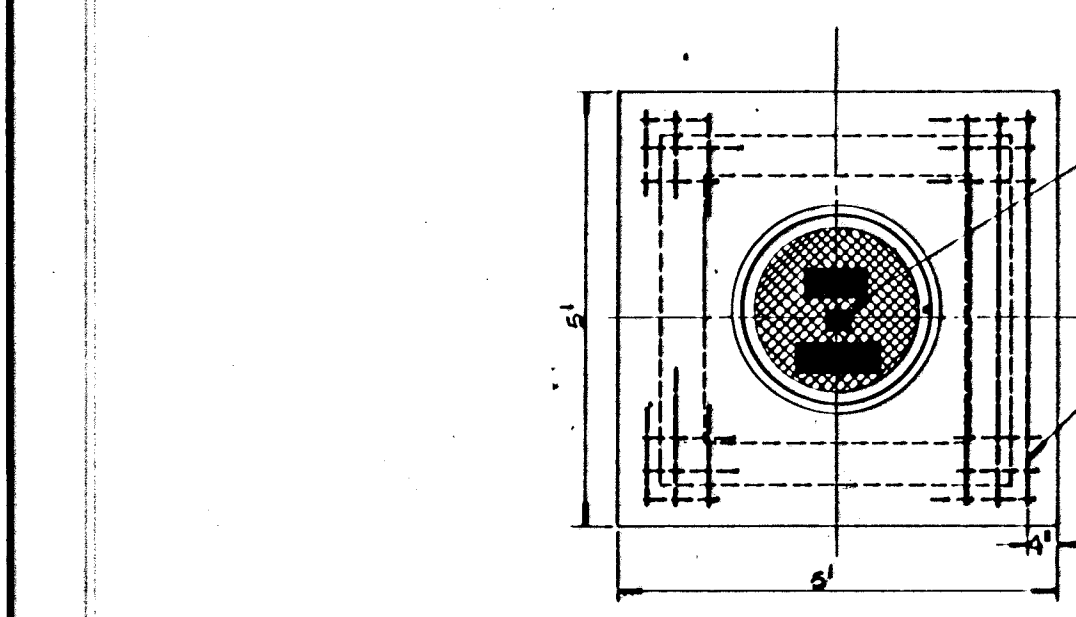
Manhole Ring & Cover Model RG-250 may be purchased from Western Iron & Foundry

Unless otherwise noted on the plans the service box cover may either be constructed of reinforced plastic mortar or in nontraffic areas of expansion cast ABA thermoplastic, in lieu of cast iron.

SERVICE BOX DETAILS



Station & Offset as shown on Plans

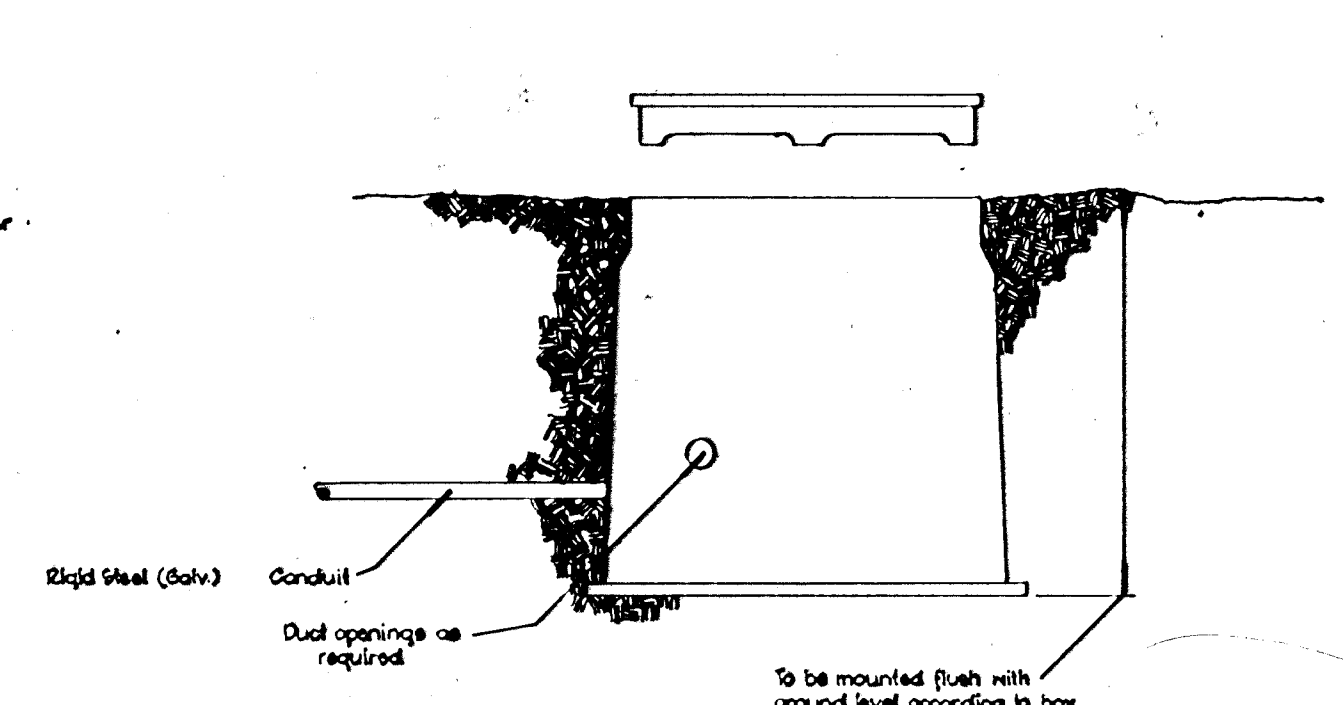


Conduit connections to service boxes shall extend to the inside face of the wall & be terminated with a cable bushing. Conduit at inside face of service box shall be sealed with a Thunderline Corp. Link Seal or similar approved equal.

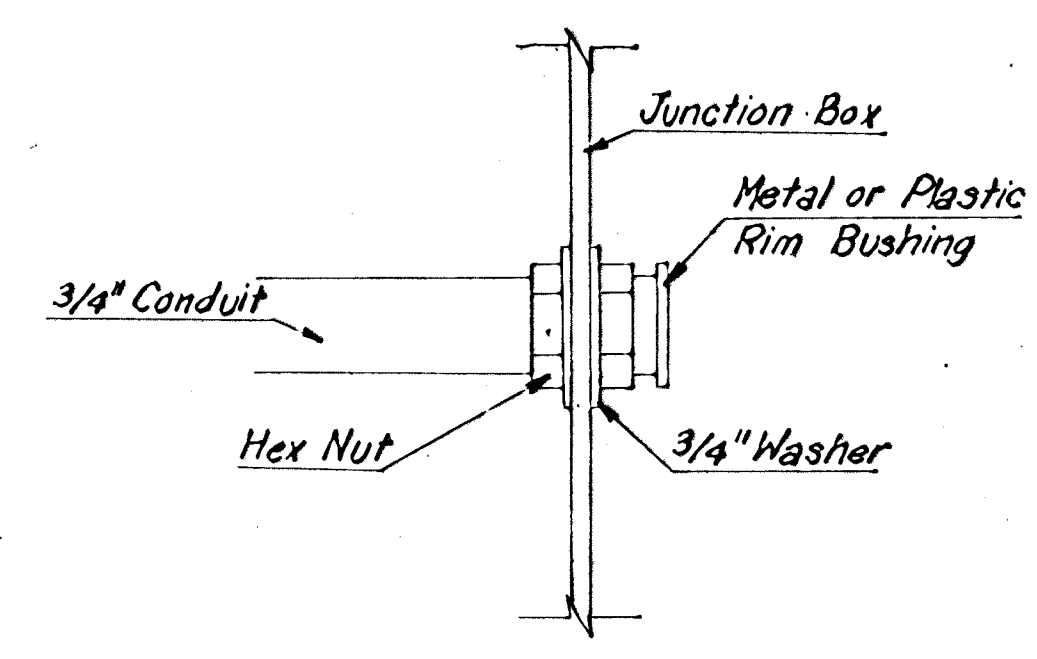
Pattern available from the Traffic Engineering Division, Central Maintenance Facility

JUNCTION BOX DETAILS

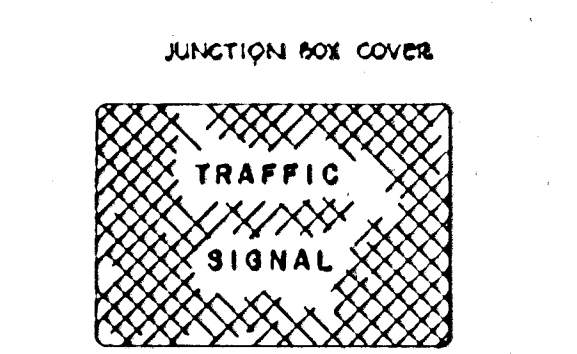
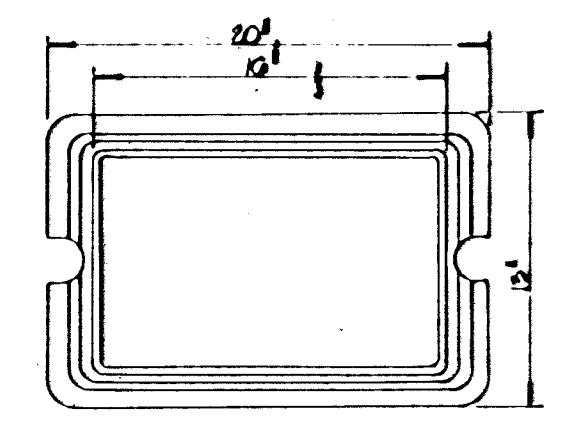
3" Rigid Steel (galy) Conduit between Service Boxes
1/4" - Service Boxes and Junction Boxes
1/4" - Junction Boxes and Curb face



ABA Junction Box to be used - other designs of similar size and shape acceptable as alternative - Subject to approval by the Engineer.



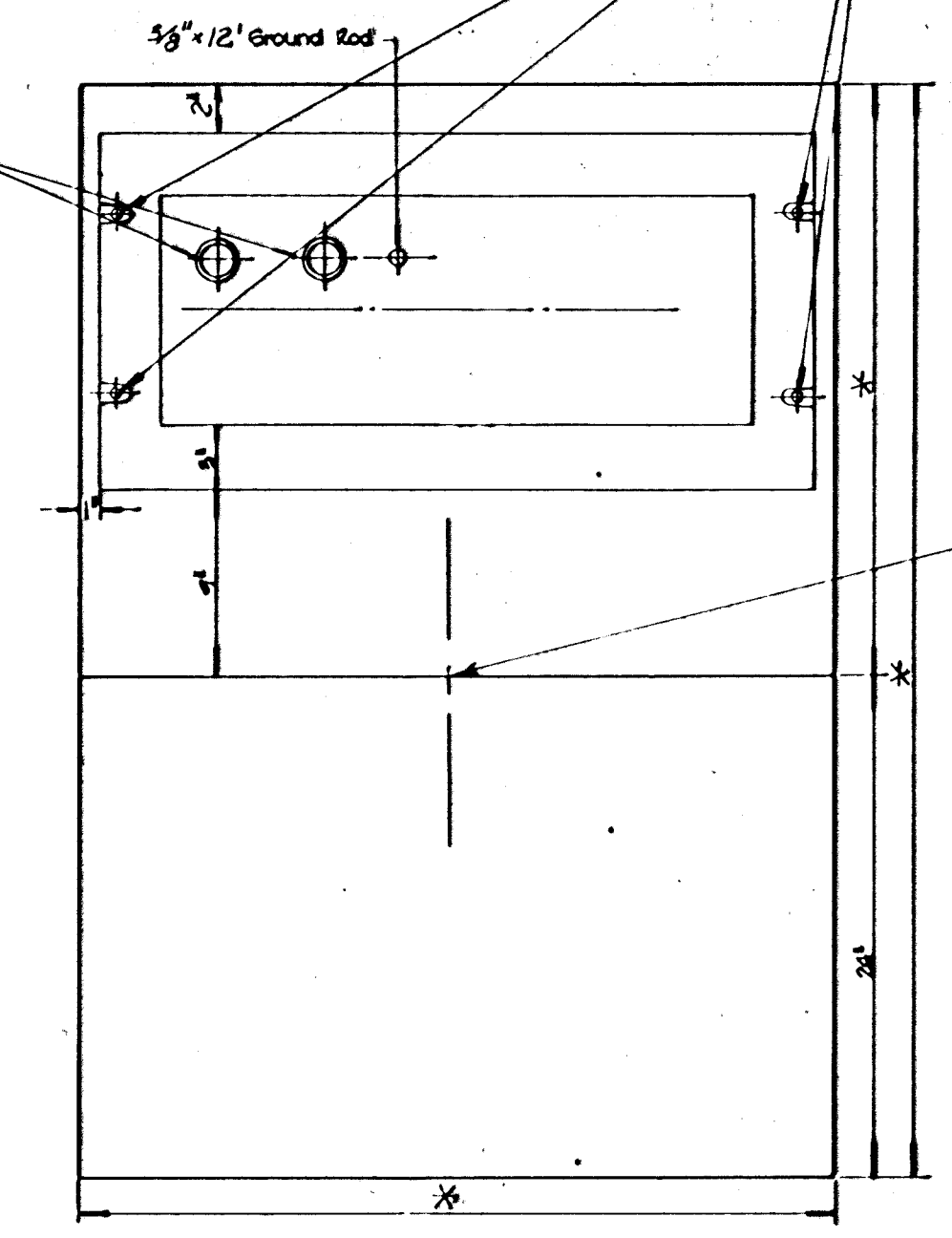
JUNCTION BOX DETAIL AT CONDUIT OPENING



Slope conduit to drain as directed by the Engineer.

Anchor Bolts as per manufacturer's recommendation.

Conduit (As Required)

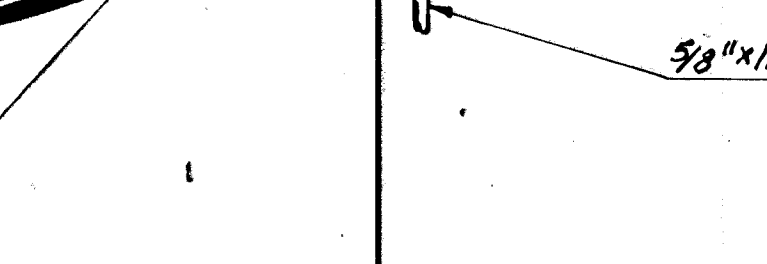
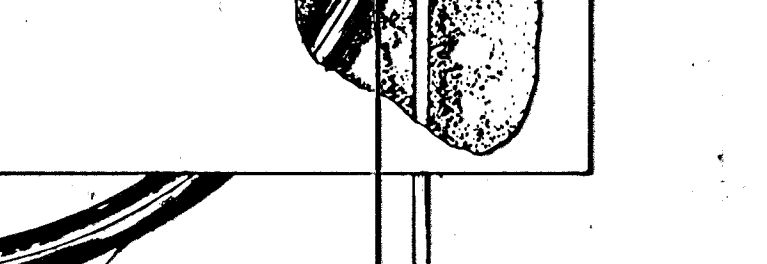
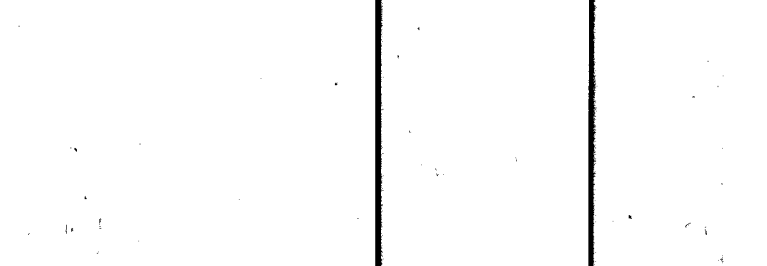
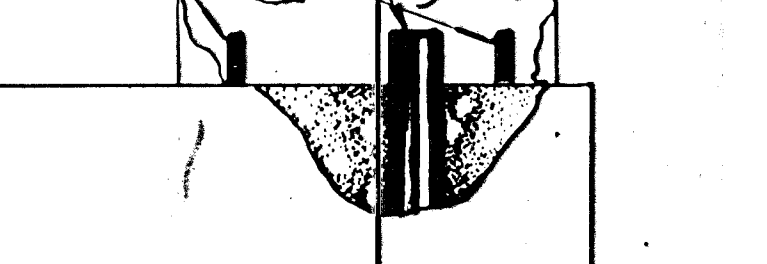
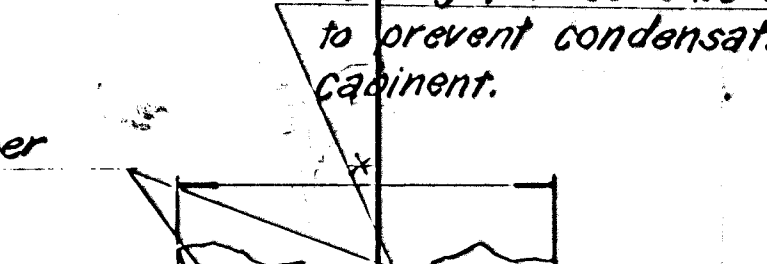
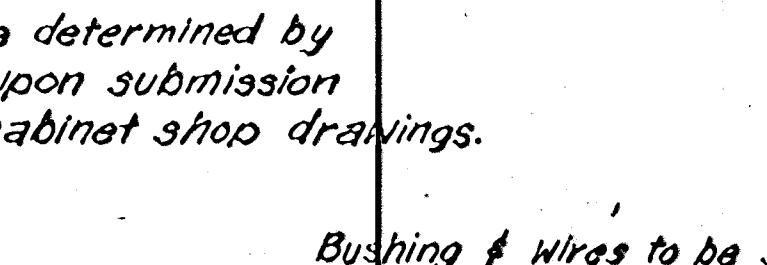
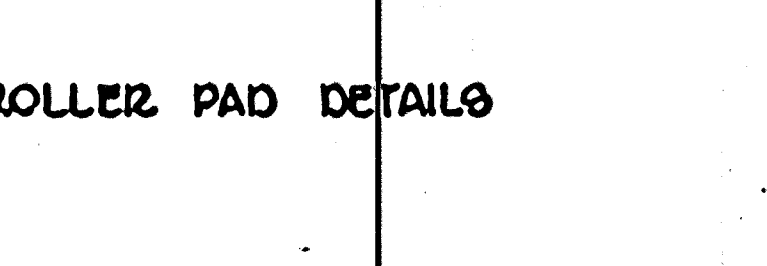
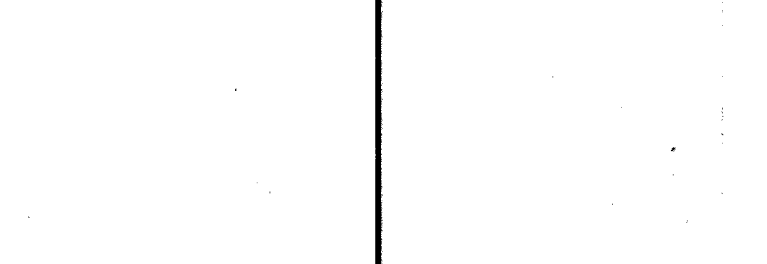
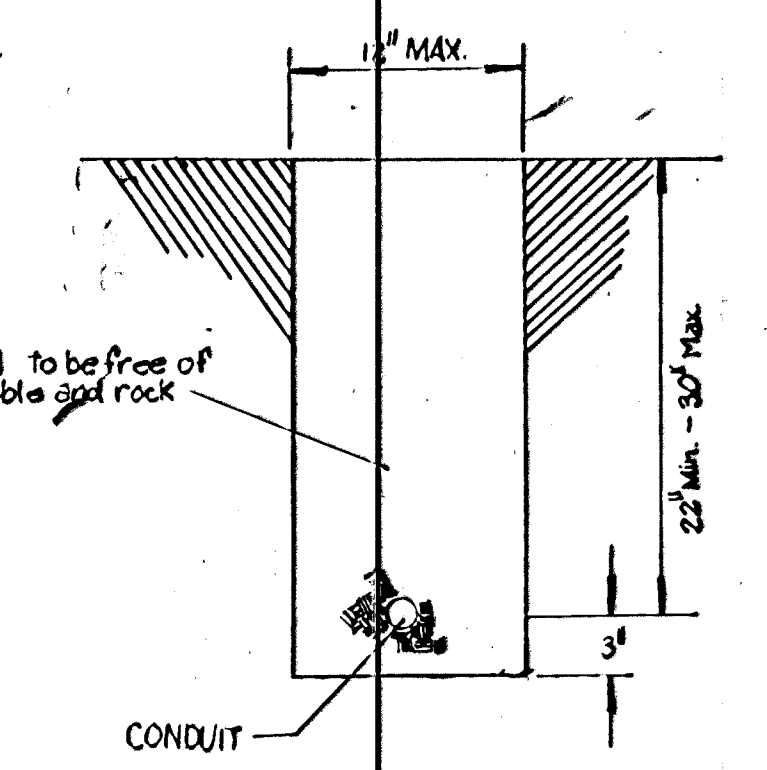
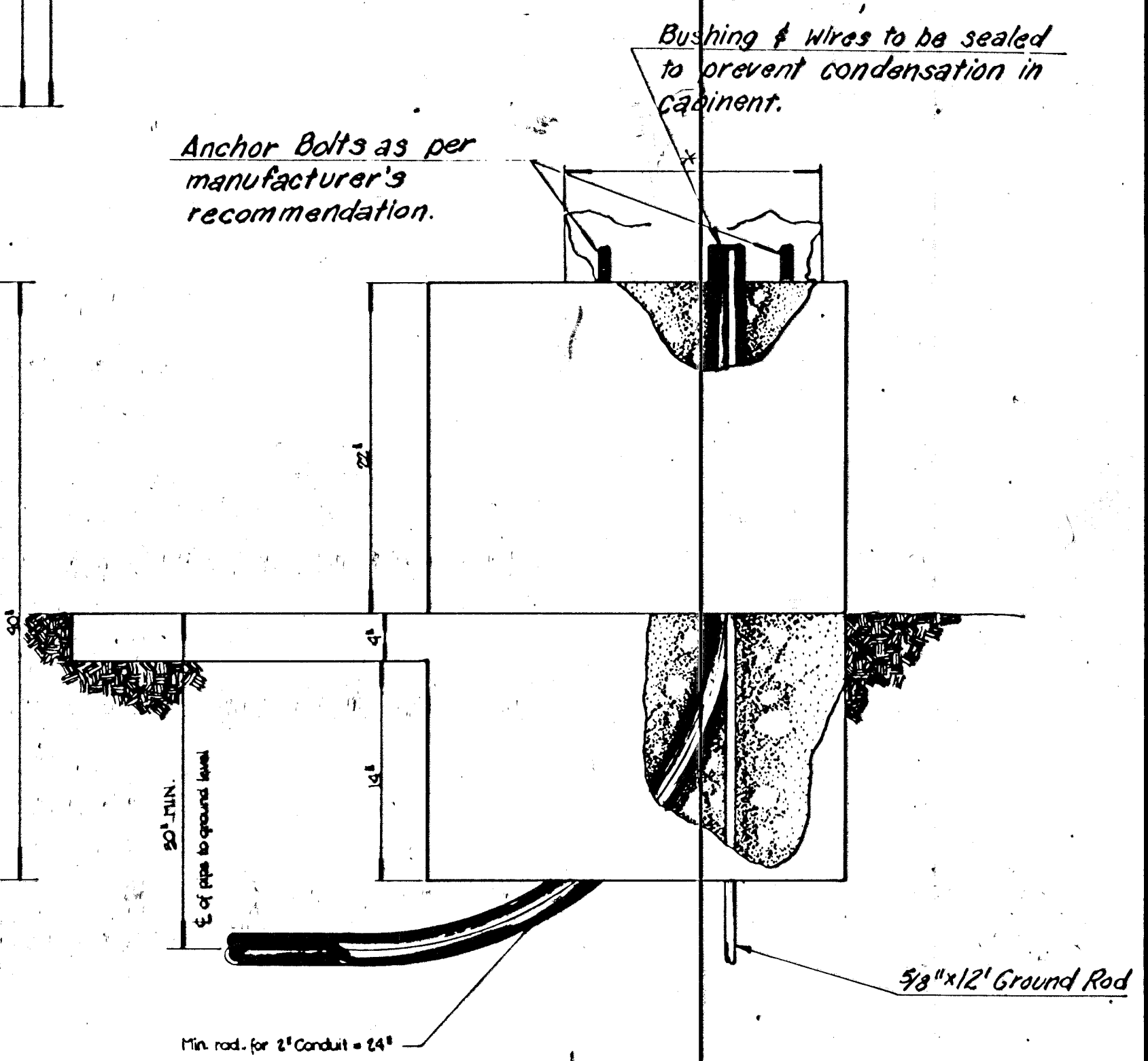


Station & Offset as shown on Plans

CONTROLLER PAD DETAILS

* Dimensions to be determined by the Engineer upon submission of controller cabinet shop drawings.

Anchor Bolts as per manufacturer's recommendation.



SERVICE BOX & JUNCTION BOX DETAILS			
SCALE NONE	APPROVED BY	DATE	
DRAWN BY eal		REVISED	
DEPARTMENT OF PUBLIC WORKS TRAFFIC ENGINEERING DIVISION			
CITY TRAFFIC ENGINEER		DRAWING NUMBER	