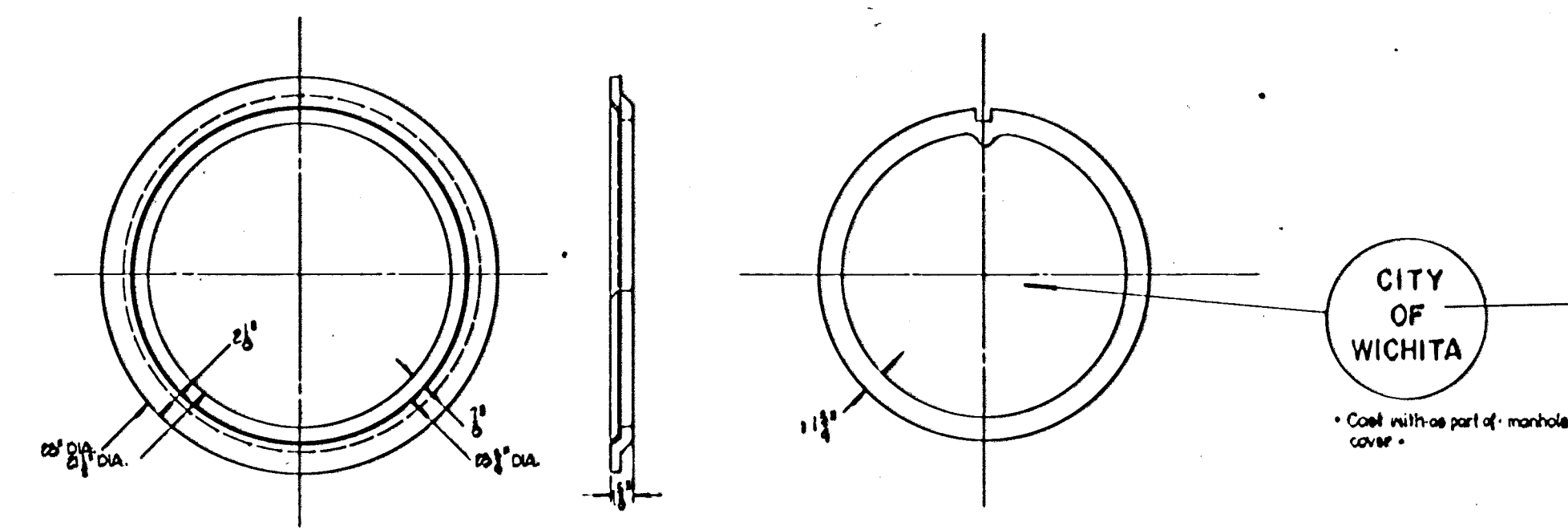


| PROJECT NO.                    | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|--------------------------------|-------------|-----------|--------------|
| 272-76-245-81(101-000-000-001) | 1982        | 17        | 22           |

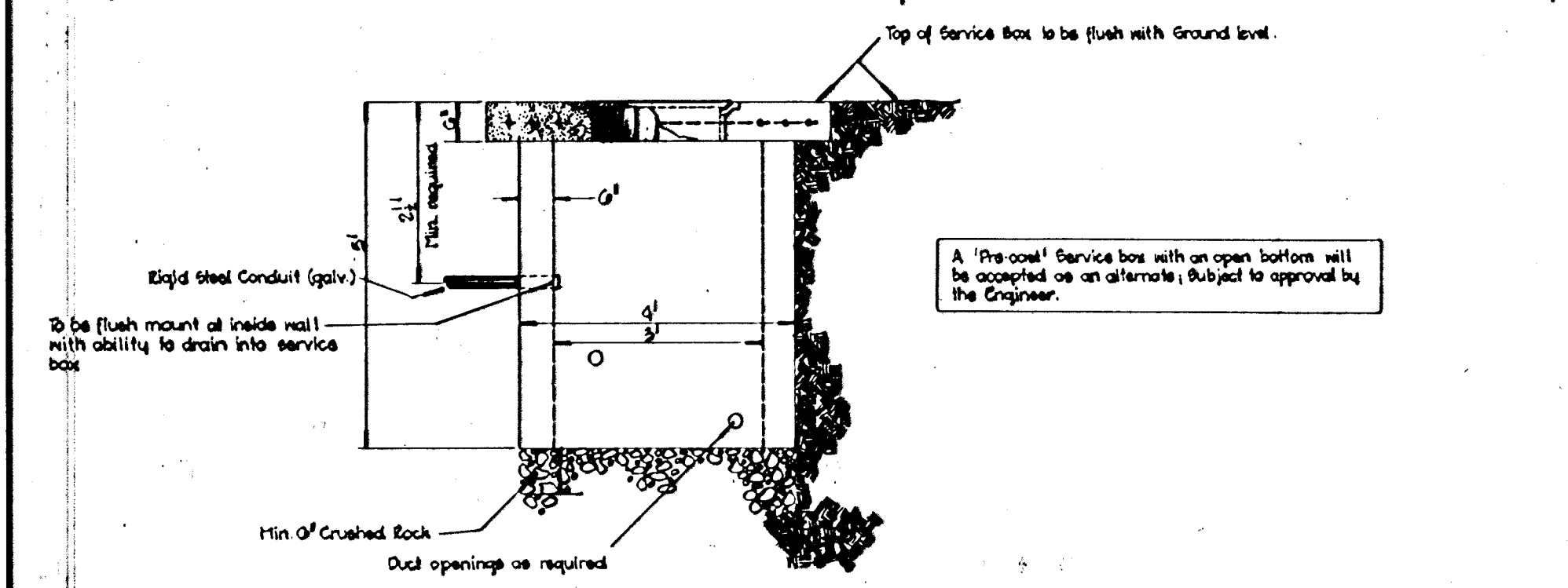
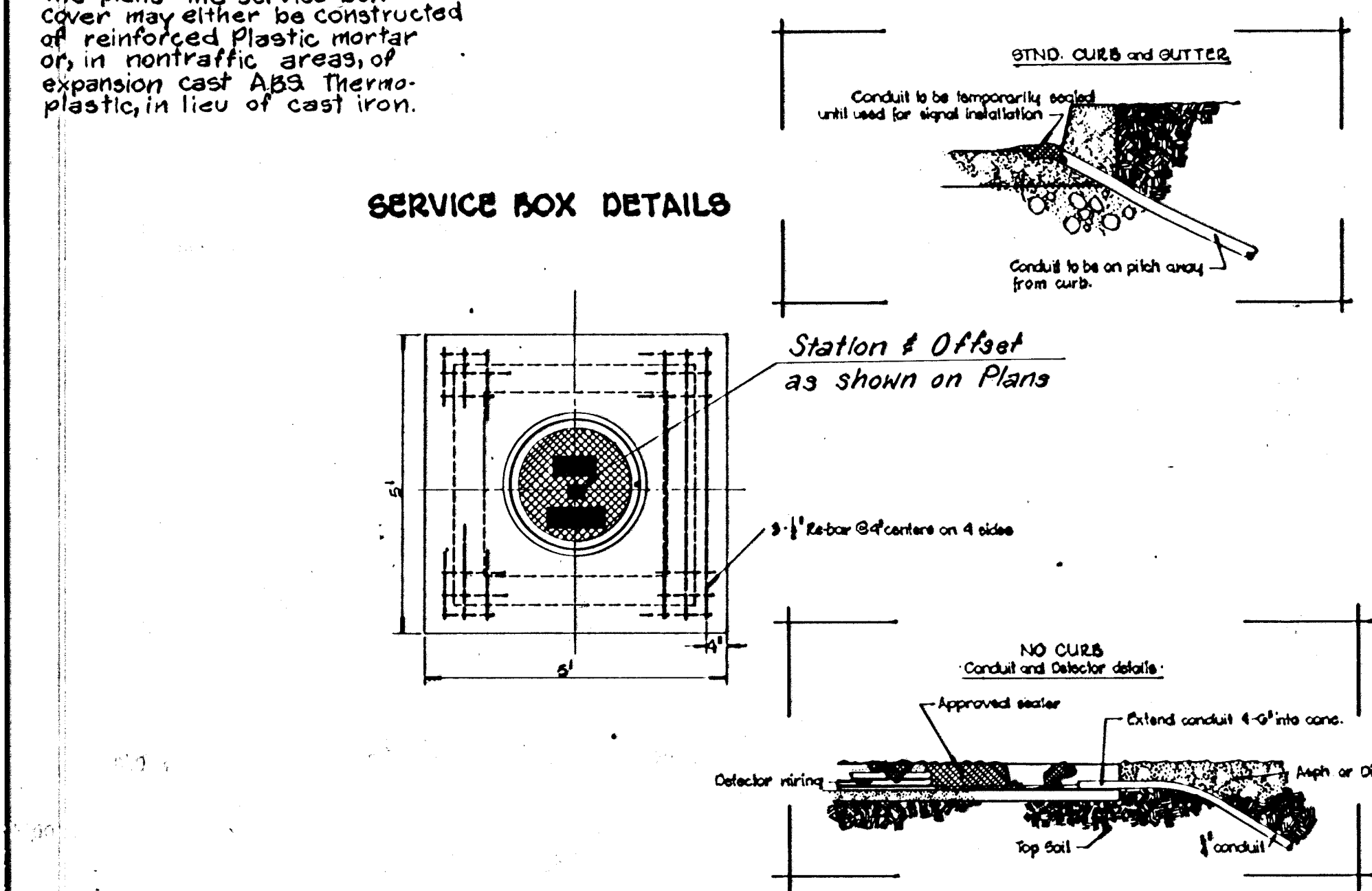
# MANHOLE RING and COVER



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

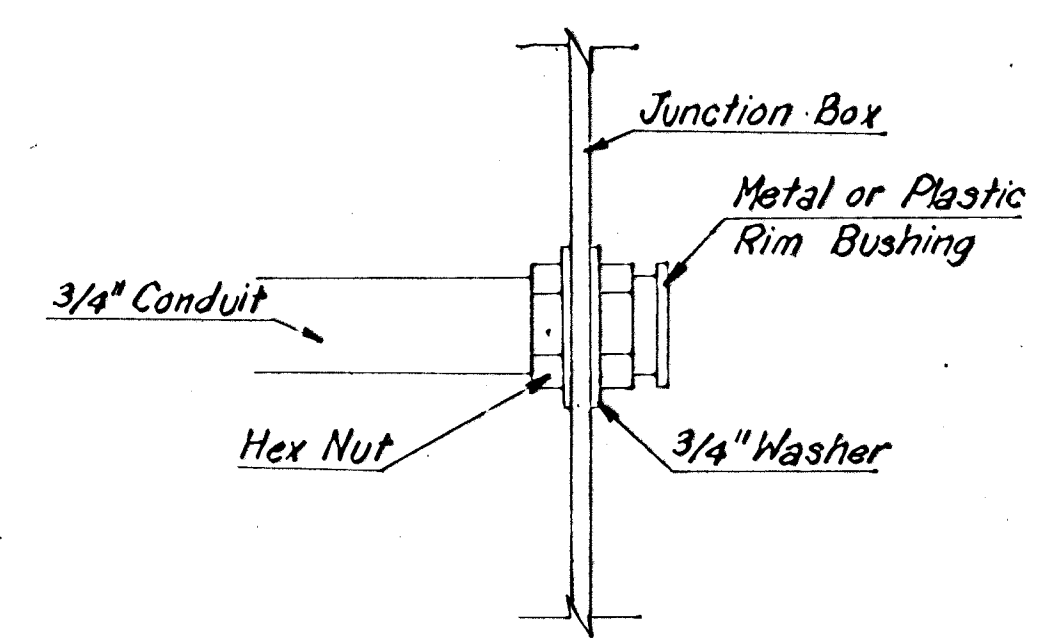
Unless otherwise noted on the plans the service box cover may either be constructed of reinforced plastic mortar or in nontraffic areas of expansion cast ABS thermoplastic, in lieu of cast iron.

## SERVICE BOX DETAILS

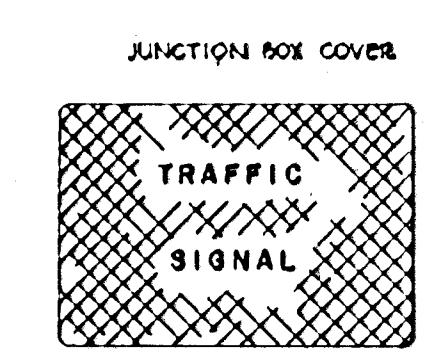
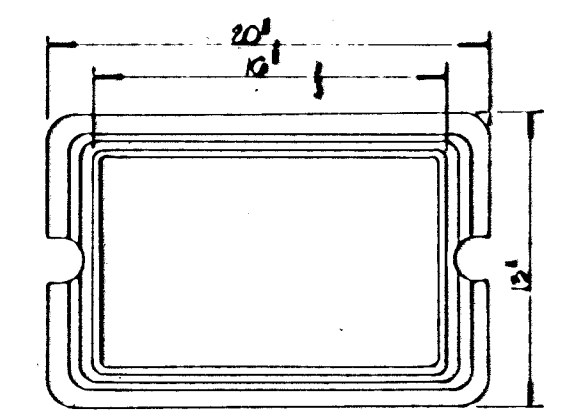
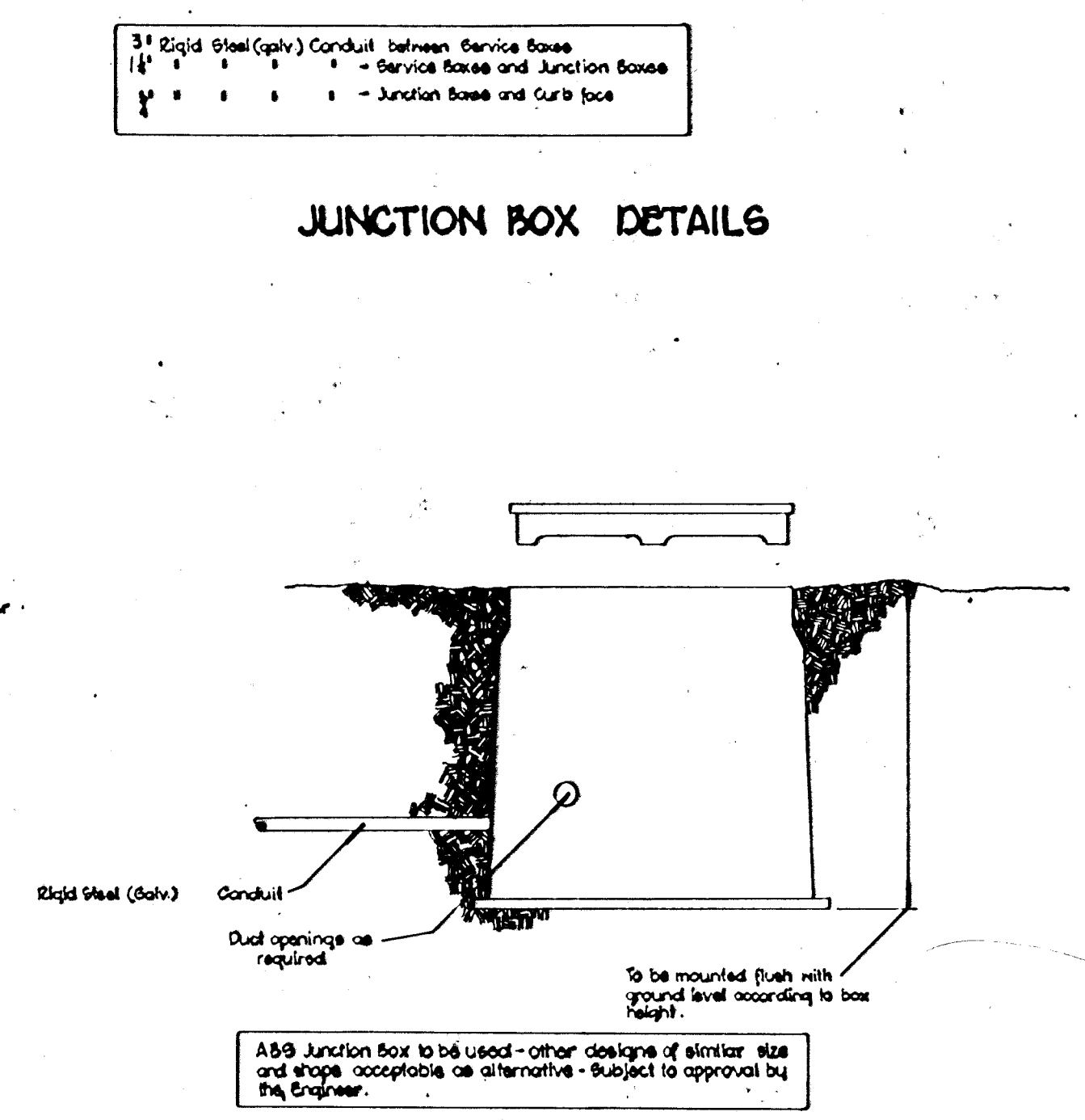


Conduit connections to service boxes shall extend to the inside face of the wall & be terminated with a cable bushing. Conduit at inside face of service box shall be sealed with a Thunderline Corp. Link Seal or similar approved equal.

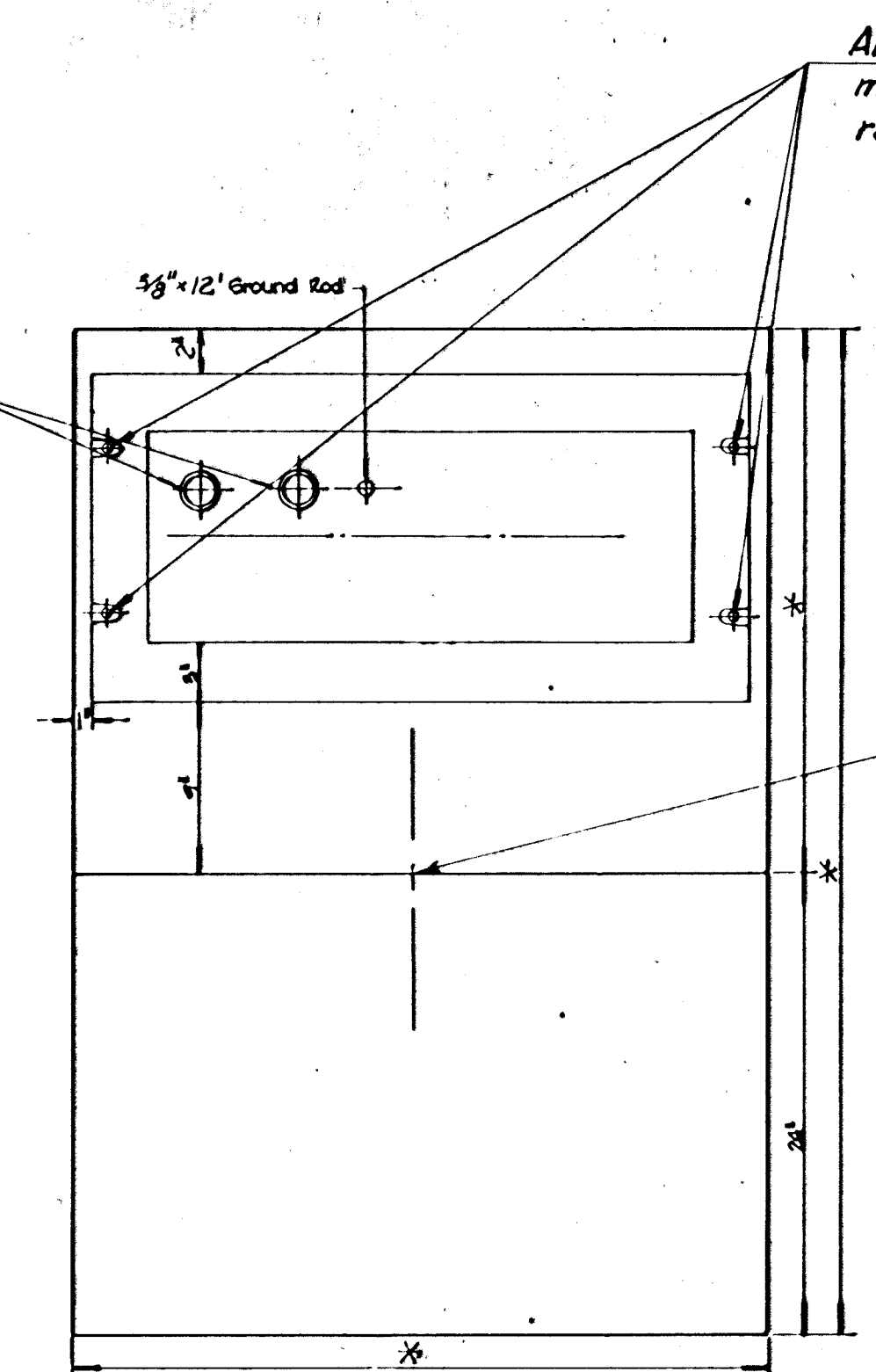
## JUNCTION BOX DETAIL AT CONDUIT OPENING



## JUNCTION BOX DETAILS



Conduit (As Required)



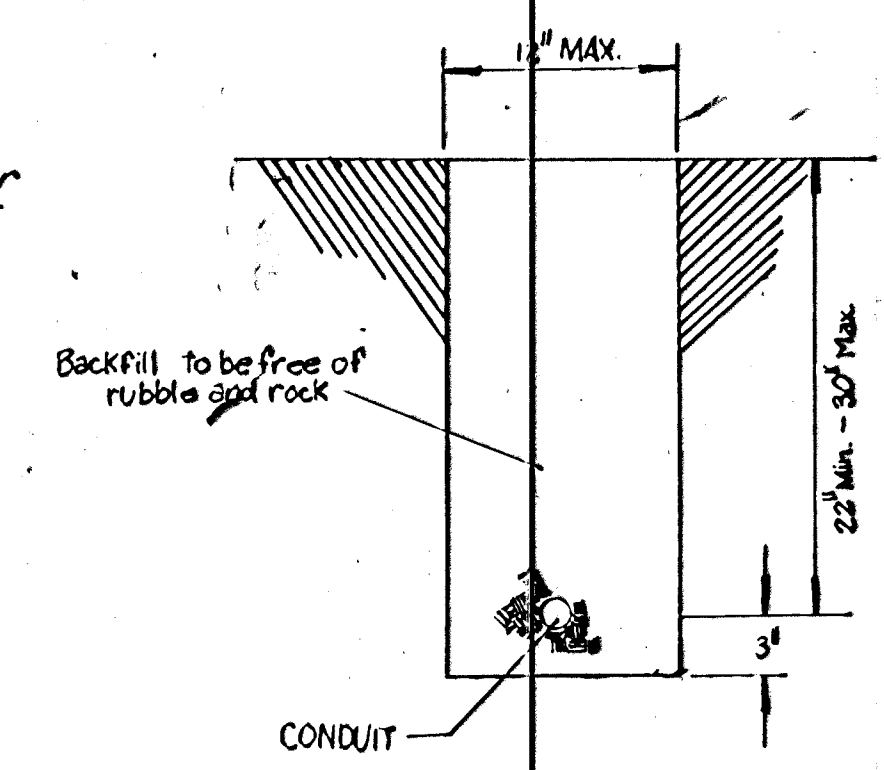
Slope conduit to drain as directed by the Engineer.

Anchor Bolts as per manufacturer's recommendation.

Station & Offset as shown on Plans

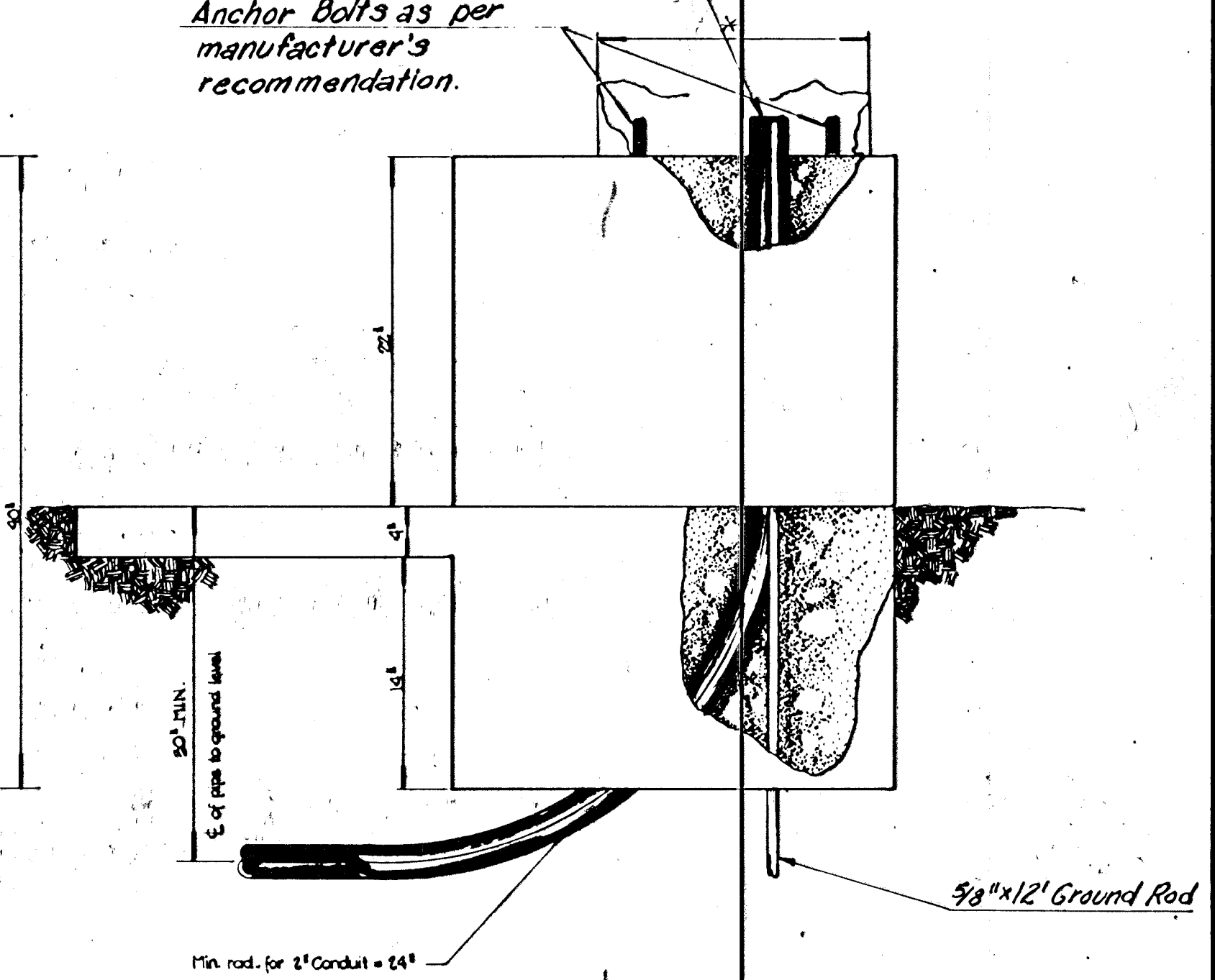
## CONTROLLER PAD DETAILS

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



Anchor Bolts as per manufacturer's recommendation.

Bushing & wires to be sealed to prevent condensation in cabinet.



| SERVICE BOX & JUNCTION BOX DETAILS                         |                |      |  |
|------------------------------------------------------------|----------------|------|--|
| SCALE NONE                                                 | APPROVED BY    | DATE |  |
| DRAWN BY                                                   | REVISOR        |      |  |
| DEPARTMENT OF PUBLIC WORKS<br>TRAFFIC ENGINEERING DIVISION |                |      |  |
| CITY TRAFFIC ENGINEER                                      | DRAWING NUMBER |      |  |