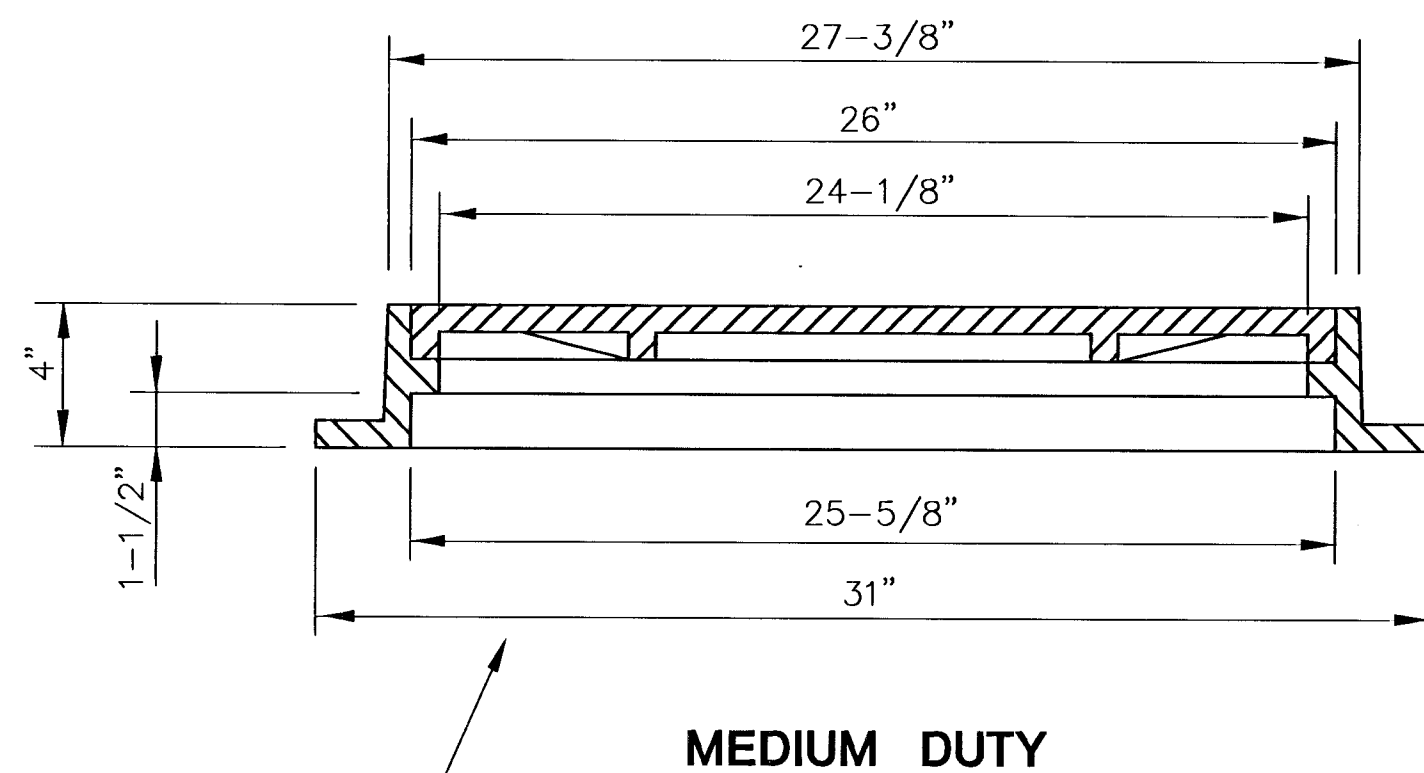
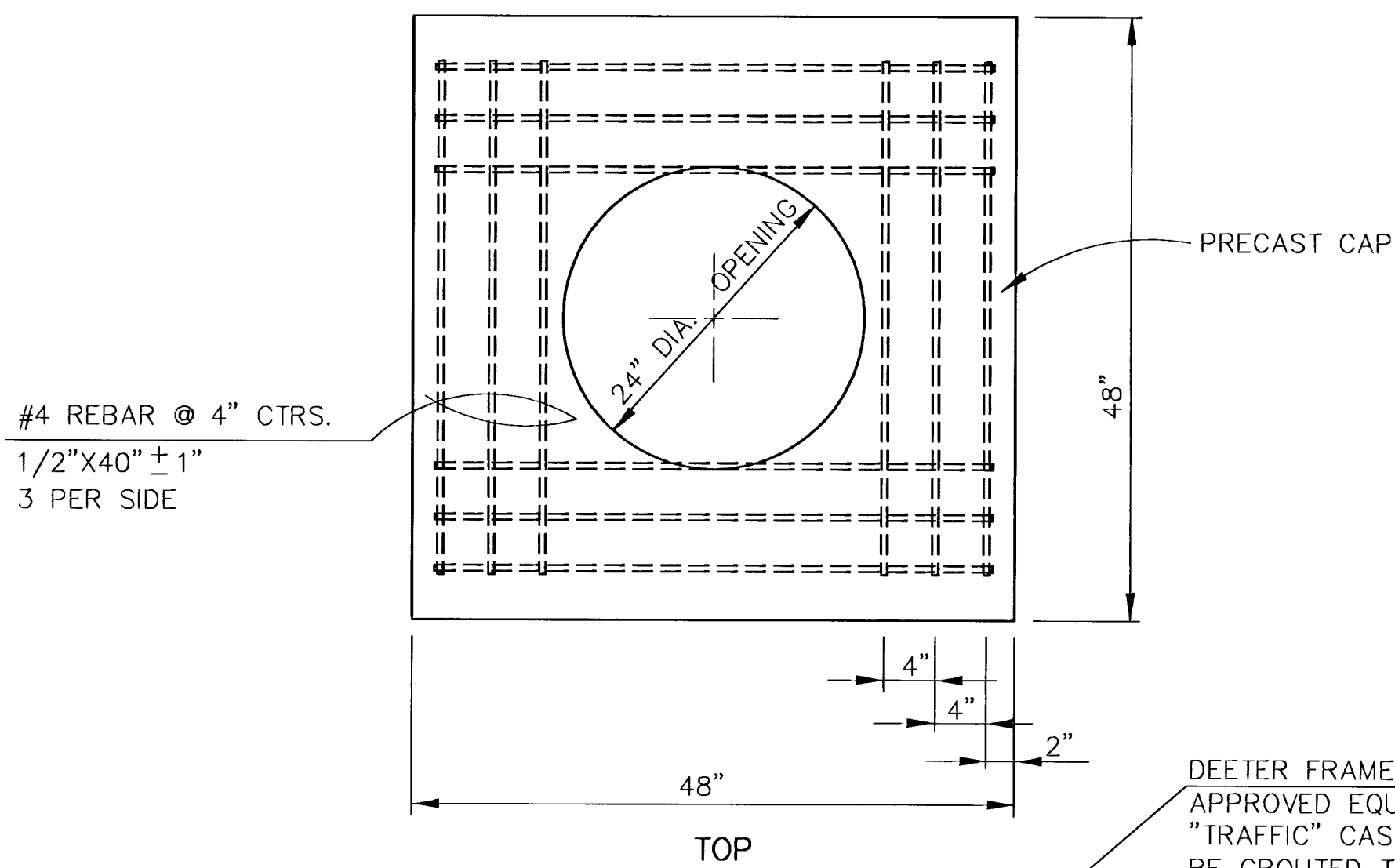
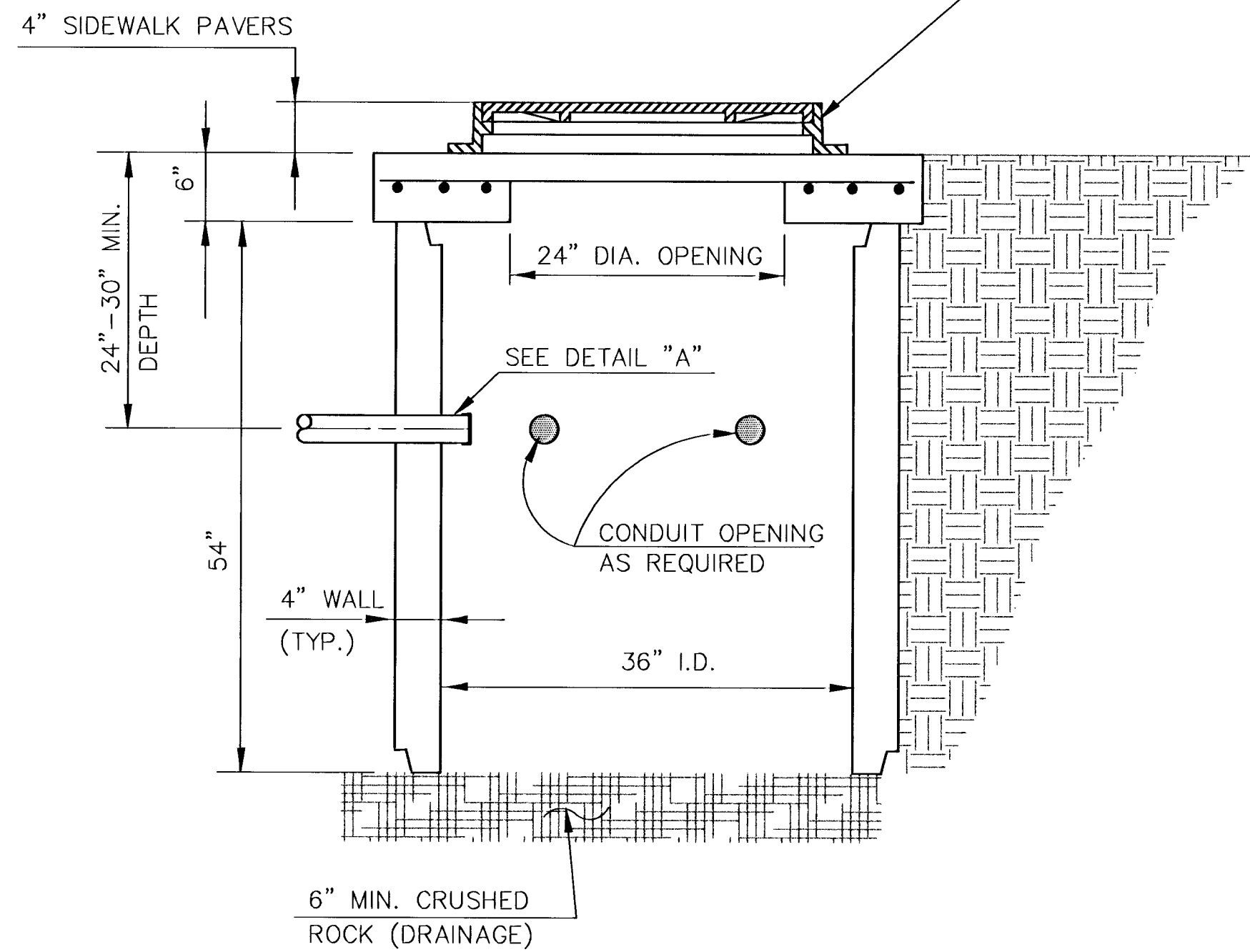
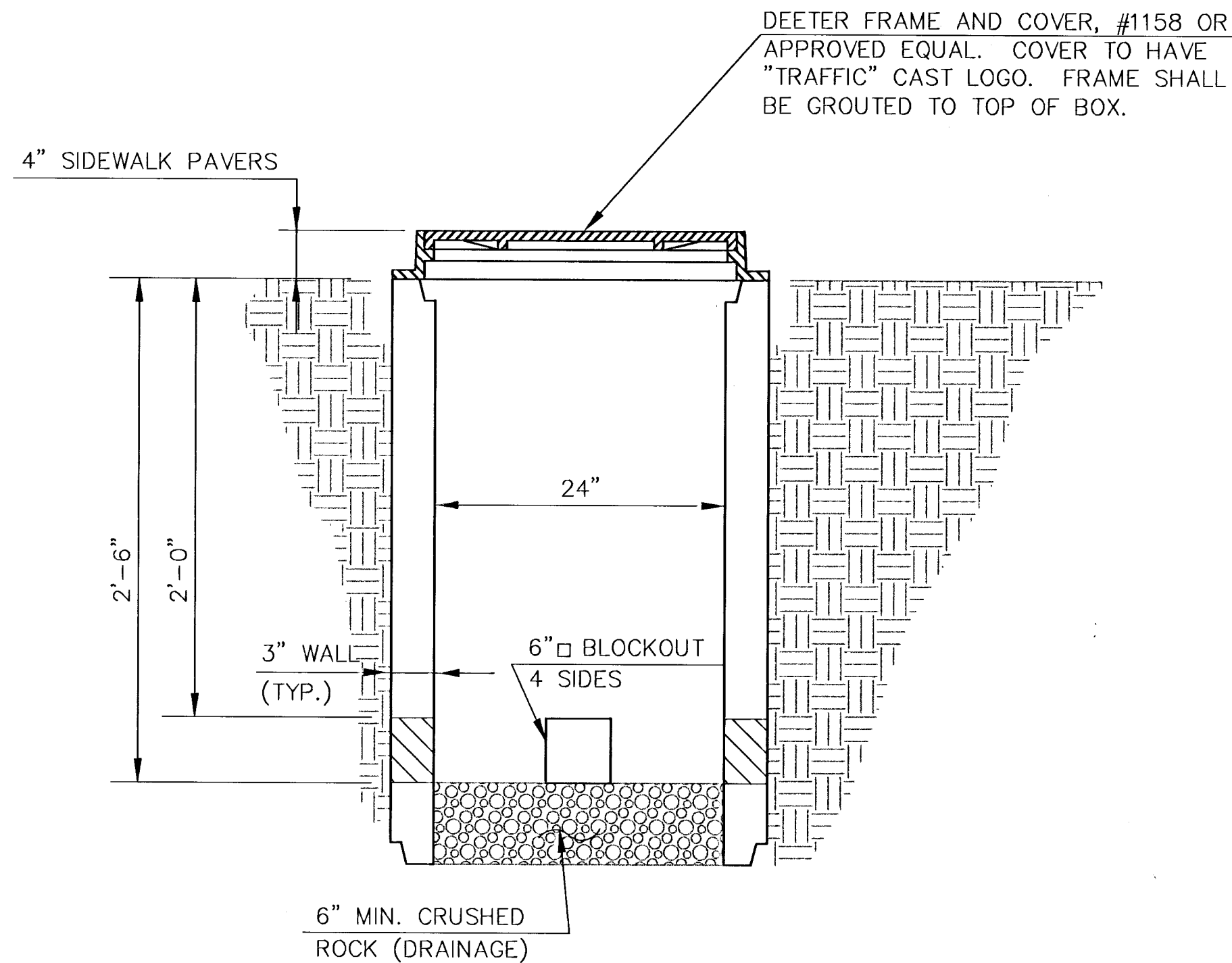
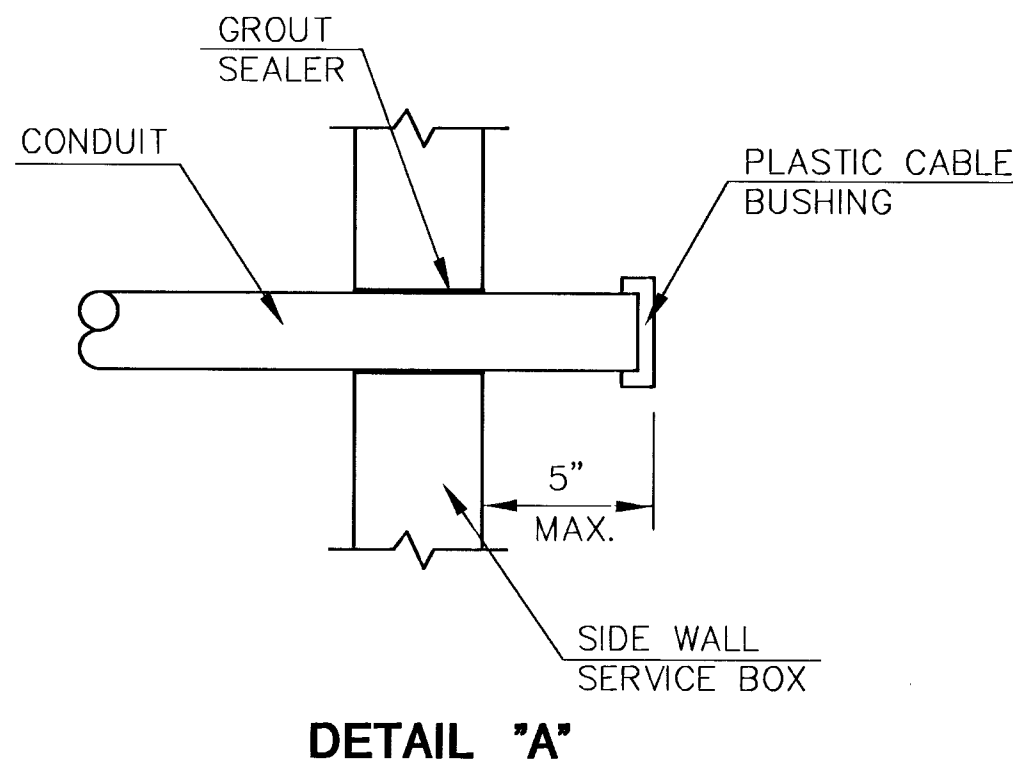




DEETER FRAME AND COVER, #1158 OR APPROVED EQUAL. COVER TO HAVE "TRAFFIC" CAST LOGO. FRAME SHALL BE GROUTED TO CAP.



PRE FABRICATED SERVICE BOX
(36" I.D. X 54" RCP & 6" CAP)



PRE FABRICATED JUNCTION BOX
(24" I.D. X 36" RCP)

NOTES

SERVICE BOX:

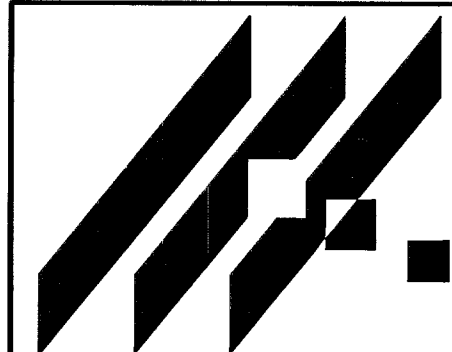
1. CONDUIT CONNECTION TO BE FLUSH TO WITHIN 5" OF INSIDE FACE OF SIDE WALL WITH ABILITY TO DRAIN CONDUIT INTO SERVICE BOX.
2. CONDUIT CONNECTIONS TO SERVICE BOX SHALL BE TERMINATED WITH PLASTIC CABLE BUSHING.
3. CONDUIT SHALL BE SEALED WITH APPROVED SEALER AT INSIDE WALL FACE.

TRENCHING:

1. CONDUIT DEPTH TO BE 30" MINIMUM AS SHOWN WITH ROCK AND RUBBLE FREE BACKFILL TO SERVE AS BEDDING MATERIAL. MAINTAIN MINIMUM CONDUIT DEPTH IN TRENCH.
2. BACKFILL TO BE COMPACTED IN 6" LOOSE LIFTS BY HAND OR MECHANICAL TAMPING TO A 95% STANDARD DENSITY.
3. SLOPE CONDUIT TO DRAIN AS DIRECTED BY THE ENGINEER.
4. INSTALL 3" RIGID GALVANIZED STEEL CONDUIT BETWEEN SERVICE BOXES.
5. 2" RIGID GALV. STL. CONDUIT BETWEEN JUNCTION BOXES.

JUNCTION BOX

1. BOX FRAME & COVER TO BE INSTALLED FLUSH WITH SIDEWALK PAVERS.



MID-KANSAS ENGINEERING
CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

CITY OF WICHITA
PROJECT NAME

**TRAFFIC SIGNAL SERVICE BOX
AND JUNCTION BOX DETAILS**
SHEET TITLE

DCH

DESIGN BY:

SWM

DRAWN BY:

DCH

CHECKED BY:

29/61

DATE

JOB NO.

SHEET/OF

REVISION DATE	COMMENTS	INITIALS