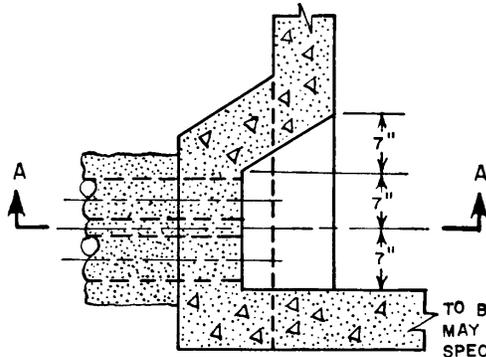


STANDARD AND SPECIAL DUCT ENTRANCES

2-1-67

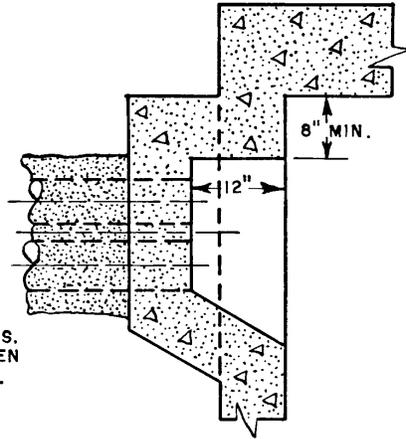
RIVERSIDE PUBLIC UTILITIES DEPT.-UNDERGROUND STRUCTURES



PLAN SECTION

SPECIAL RECESS

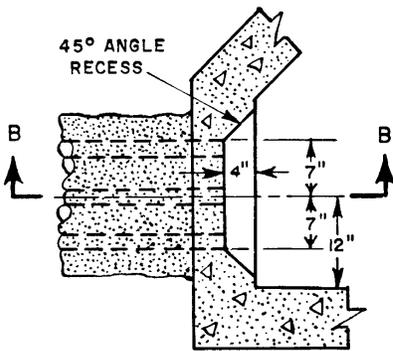
TO BE USED IN ALL 4' X 4' MANHOLES.
MAY BE USED ELSEWHERE ONLY WHEN
SPECIFIED ON WORKING DRAWINGS.



SECTION "A A"

NOTES:

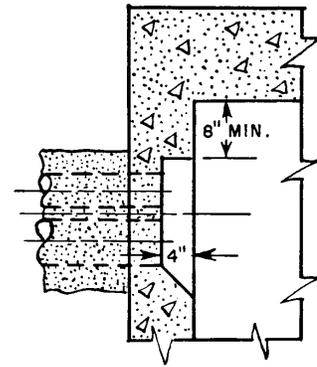
1. MOVE STEEL TO CLEAR OPENINGS
MOVE VERTICAL STEEL TO SIDES OF
OPENING. CUT HORIZONTAL STEEL AND
BEND BACK INTO WINDOW AND/OR DUCT
ENVELOPE.
2. SEE WORKING DRAWINGS FOR NUMBER,
LOCATION AND SPECIAL ARRANGEMENT
OF DUCTS, ETC.
3. OLD CONSTRUCTION: AT INTERCEP-
TIONS, BEVEL EDGES OF OLD CON-
CRETE IN WALL AND/OR DUCT BANK;
AND SEAL JOINT BETWEEN STRUCTURE
WALLS AND DUCT BANK ENVELOPE
USING 2 COATS OF "SIKASEAL"
(1 GAL.) BLACK LIQUID. FINISH
RECESS SMOOTH.



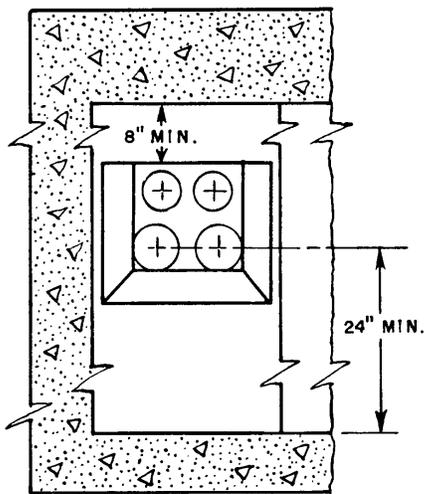
PLAN SECTION

STANDARD DUCT ENTRANCE

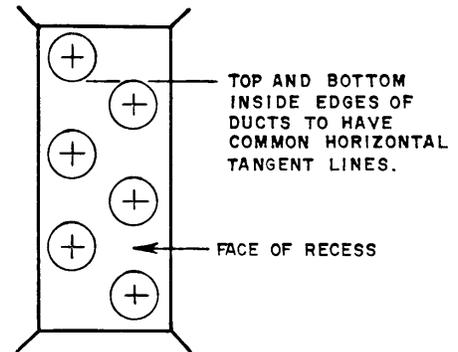
FOR DUCTS ADJACENT TO
45° ANGLE CORNERS



SECTION "B B"



ELEVATION



STAGGERED
DUCT ENTRANCE
-NOT OPTIONAL-
USE ONLY WHEN SPECIFIED
ON WORKING DRAWINGS