STANDARD AND SPECIAL DUCT ENTRANCES

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

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.

STANDARD DUCT ENTRANCE
FOR DUCTS ADJACENT TO
45° ANGLE CORNERS

TOP AND BOTTOM
INSIDE EDGES OF
DUCTS TO HAVE
COMMON HORIZONTAL
TANGENT LINES.

FACE OF RECESS

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