CORNER DUCT ENTRANCE DETAILS
MANHOLE OR VAULT
(USE ONLY WHEN SPECIFIED ON WORKING DRAWINGS)

SECTION "AA"
CORNER DUCT ENTRANCE WHEN DUCTS ARE CAST IN WALLS AT TIME OF VAULT CONSTRUCTION.

COLD JOINT
SEE NOTE NO. 4

SECTION "BB"
CORNER DUCT ENTRANCE WHEN WINDOW IS LEFT AT TIME OF VAULT CONSTRUCTION.

FINISH BOTTOM SHELF WITH 45° SLOPE OR LEAVE 8"
CLEAR BELOW BOTTOM DUCT AND FINISH WITH A LEVEL SHELF.

NOTES:
1. MOVE STEEL TO CLEAR OPENING. MOVE VERTICAL STEEL TO SIDES OF OPENING. CUT HORIZONTAL STEEL, TURN ENDS BACK INTO RECESS OR DUCT BANK ENCASEMENT.
2. SEE WORKING DRAWINGS FOR NUMBER, LOCATIONS AND SPECIAL ARRANGEMENTS OF DUCTS, ETC.
3. CAST KEYWAY APPROX. 4" WIDE BY 2" DEEP IN OUTER WALL AROUND DUCT ENTRANCES WHEN COLD JOINT IS USED.
4. SEAL COLD JOINTS BETWEEN STRUCTURE WALLS AND DUCT BANK ENVELOPE USING 2 COATS "SIKASEAL" (1 GALL.) BLACK LIQUID.
5. AT INTERCEPTIONS, BEVEL EDGES OF OLD CONCRETE IN WALL AND DUCT BANK.
6. SEE UGS-110.4 FOR PULL BOX DUCT ENTRANCES.