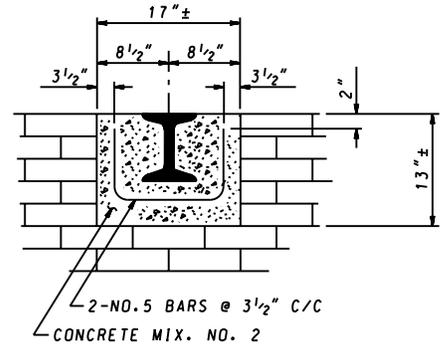


PLAN

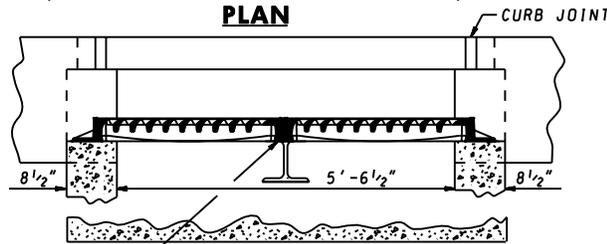


B METHOD OF ANCHORING SUPPORT BEAM IF INLET IS CONSTRUCTED OF BRICK
(THIS DETAIL TO BE USED FOR INLET REPAIR ONLY)

LEAVE 4"x4" OPENING FOR SUBGRADE DRAINAGE IF DIRECTED

STANDARD "S" COMB CAST IRON FRAME & GRATES WITH CUT FLANGE SEE STANDARD MD 379.05-01

REINFORCEMENT REQUIRED ON OUTSIDE AS WELL AS ON INSIDE OF WALLS BELOW 7'-0" WHEN 'A' IS GREATER THAN 7'-0" SPACING SAME AS FOR INSIDE WALLS. PLACE 1/4" EXPANSION MATERIAL OF SAME TYPE APPROVED FOR PAVEMENT BETWEEN THE FRAME AND ABUTTING RIGID PAVEMENT.



SECTION B-B

W8x31 (GALVANIZED) SUPPORT BEAM

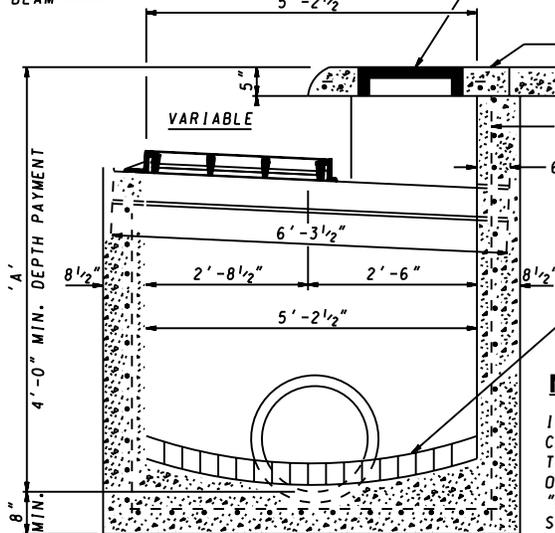
STANDARD TYPE "D" MANHOLE FRAME & COVER SEE STANDARD MD-383.61

STANDARD PRECAST CLASS "H" COMB. INLET HEAD (FOR DETAILS, SEE STANDARD MD-376.61)

NO. 4 Ø DEFORMED BARS @ 6" C/C 2 WAYS 2" COVER

6 1/2" BEARING FOR SUPPORT BEAM

BRICK OR CONCRETE CHANNEL TO SLOPE AT LEAST 2" PER FOOT TOWARD OUTLET



SECTION A-A

NOTES

INLET SHALL BE CONSTRUCTED OF REINFORCED CONCRETE (MIX. NO. 2). THE DIRECTION OF THE OUTLET PIPE MAY VARY AS INDICATED ON THE CONSTRUCTION PLANS OR AS DIRECTED BY THE ENGINEER. "BRICK FOR MASONRY" TO COMPLY WITH THE LATEST S.H.A. SPECIFICATIONS. FOR UNDEPRESSED INLETS USE NORMAL PAVEMENT SLOPE. LADDER RUNGS SHALL BE IN ACCORDANCE WITH STANDARD MD-383.91 AND MD-383.92 OR AS DIRECTED BY THE ENGINEER.

SPECIFICATION 305	CATEGORY CODE ITEMS
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APPROVED *Kirk G. McCall*
DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT



APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
APPROVAL 10-30-69	APPROVAL 11-10-69
REVISED 10-1-01	REVISED 2-24-88
REVISED 7-1-09	REVISED 7-27-09
REVISED 08-03-10	REVISED 07-26-10

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

STANDARD TYPE HS COMBINATION INLET

STANDARD NO. MD 380.01