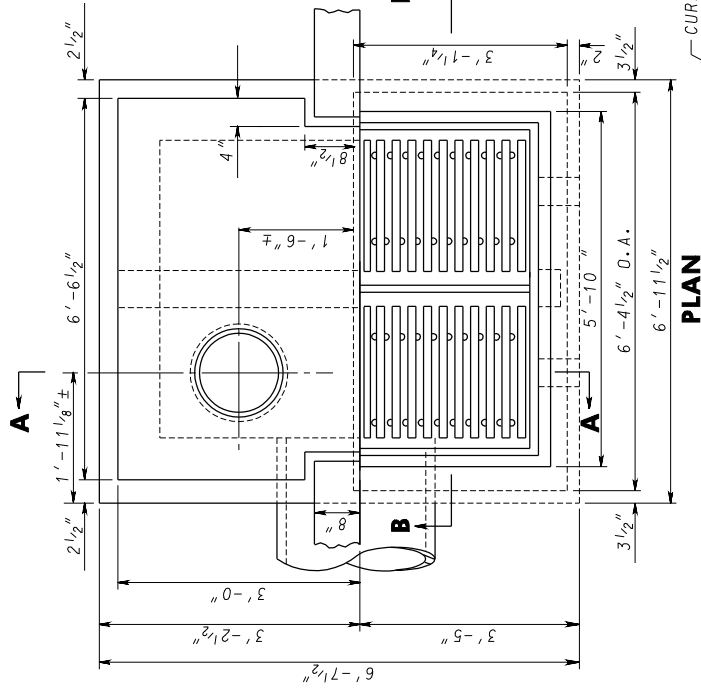
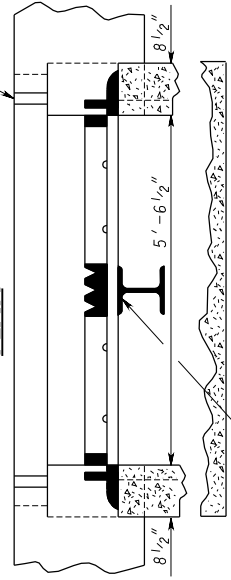




PLAN



SECTION B-B

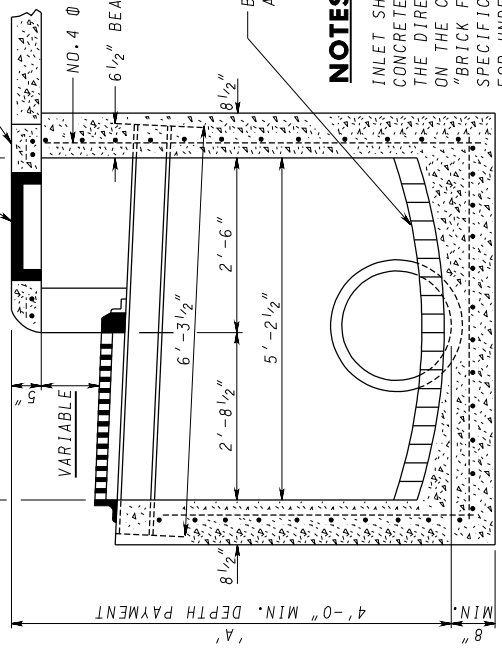
W8x31 (GALVANIZED)
SUPPORT BEAM

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

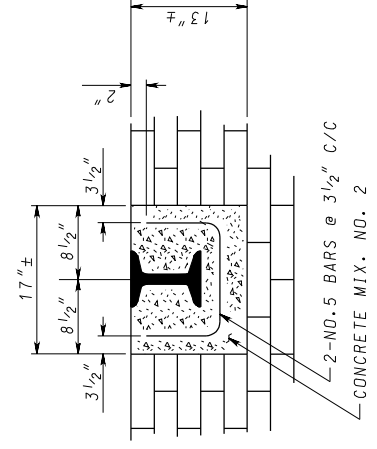
6 1/2" BEARING FOR SUPPORT BEAM



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.



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

LEAVE 4" x 4" 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.

SPECIFICATION
305

CATEGORY CODE ITEMS

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

APPROVED
Kat 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	REVISED

STANDARD TYPE HS COMBINATION INLET

STANDARD NO.

MD 380.01