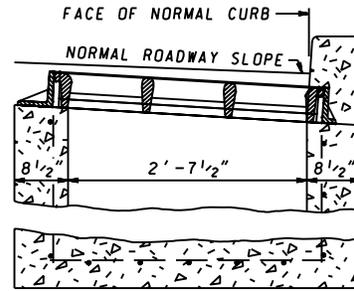
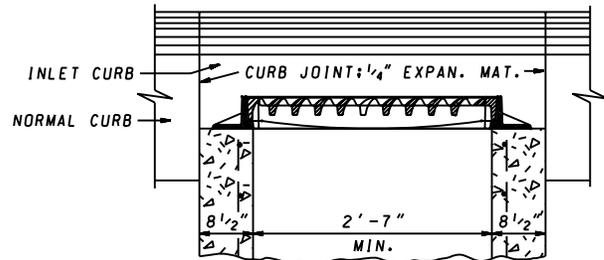


NOTE FOR UNDEPRESSED INLETS, USE NORMAL PAVEMENT SLOPE.



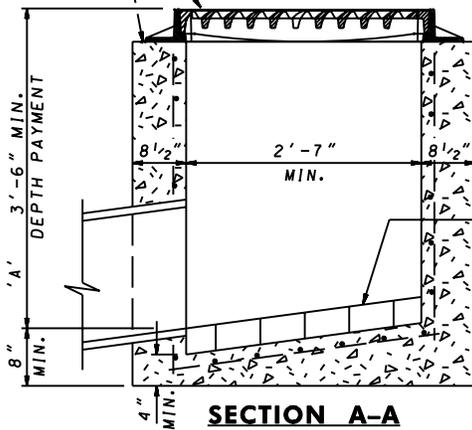
SECTION B-B ADJACENT TO CURB



SECTION A-A ADJACENT TO CURB

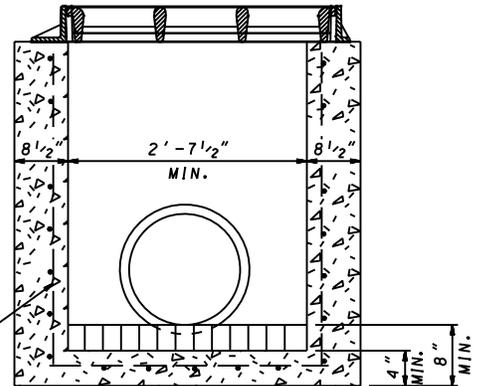
LEAVE 4"x4" OPENINGS FOR SUBGRADE DRAINAGE, IF DIRECTED.

FRAME AND GRATE FOR STANDARD CLASS 'S' INLET SEE STD. MD 379.02-01



SECTION A-A

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



SECTION B-B

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

**NOTES**

INLET SHALL BE CONSTRUCTED OF REINFORCED CONCRETE (MIX NO. 2). SEE LATEST S.H.A. SPECIFICATIONS FOR INLETS. REINFORCEMENT REQUIRED ON OUTSIDE, AS WELL AS ON INSIDE, OF WALLS BELOW 7'-0" WHEN 'A' IS GREATER THAN 7'-0". SPACING, SAME AS INSIDE OF WALL.  
 PLACE 1/4" EXPANSION MATERIAL OF SAME TYPE APPROVED FOR PAVEMENT BETWEEN THE FRAME AND ABUTTING RIGID PAVEMENT, AND BETWEEN ENDS OF INLET CURB AND NORMAL CURB.  
 SIZE, TYPE AND DIRECTION OF INLET CONNECTION WILL VARY TO SUIT CONDITIONS.  
 WHEN INLET IS USED ADJACENT TO CURB, SLOPE CURB FACE TO MEET INSIDE EDGE OF FRAME, AS SHOWN IN SECTION 'B-B'-ADJACENT TO CURB.  
 "BRICK FOR MASONRY", TO COMPLY WITH THE LATEST S.H.A. SPECIFICATIONS.

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



APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
APPROVAL 7-9-62	APPROVAL 2-24-88
REVISED 10-1-01	REVISED 7-27-09
REVISED 7-1-09	REVISED 07-26-10
REVISED 08-03-10	REVISED

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

**STANDARD TYPE S INLET**  
**SINGLE GRATE**

**STANDARD NO. MD 379.01**