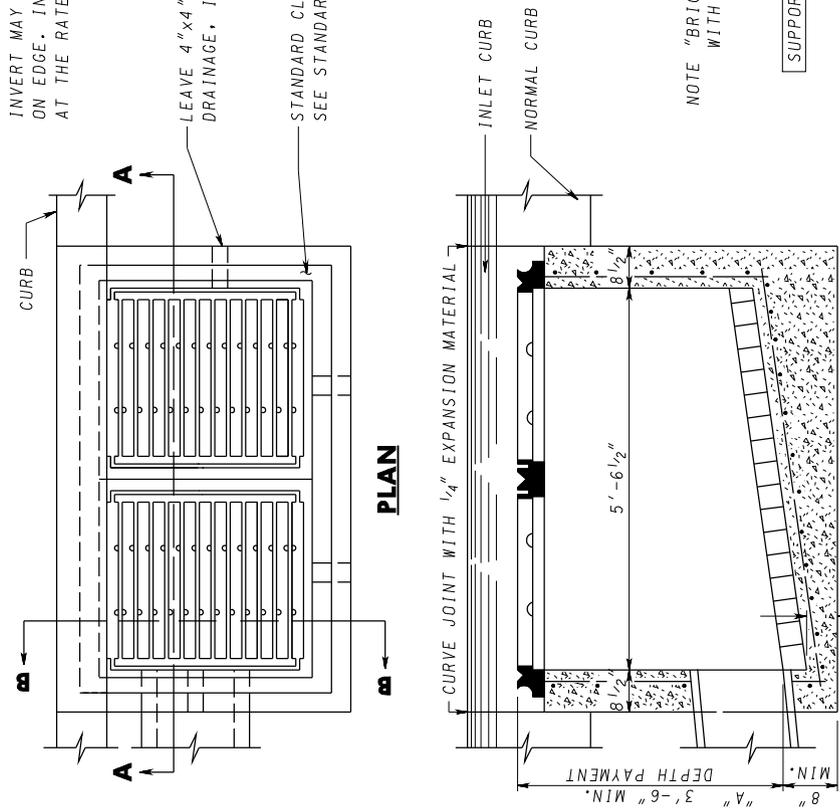


INVERT MAY BE PLAIN CONCRETE OR 4" BRICK LAID ON EDGE. INVERT TO SLOPE DOWN TOWARD OUTLET AT THE RATE OF 2" PER FOOT, OR AS DIRECTED.

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

STANDARD CLASS 'S' CAST IRON FRAME & GRATES. SEE STANDARD MD 379.05.



NOTE "BRICK FOR MASONRY", TO COMPLY WITH THE LATEST S.H.A. SPECIFICATIONS.

SUPPORT BEAM IS NOT TO BE USED

NOTES

INLET SHALL BE CONSTRUCTED OF REINFORCED CONCRETE (MIX NO.-2) SIZE, TYPE & DIRECTION OF INLET CONNECTION WILL VARY TO SUIT CONDITIONS.

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 OF WALL.

PLACE 1/4" EXPANSION MATERIAL OF SAME TYPE APPROVED FOR PAVEMENT BETWEEN THE FRAME AND ABUTTING RIGID PAVEMENT, & BETWEEN ENDS OF INLET CURB & NORMAL CURB. SLOPE FACE OF CURB TO MEET INSIDE EDGE OF FRAME AS SHOWN IN SECTION B-B.

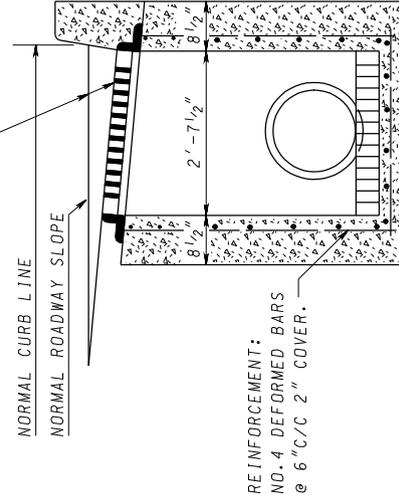
STANDARD CLASS 'S' INLET (DOUBLE GRATE TANDEM) MAY BE USED WITH ONE END ADJACENT TO CURB. FRAME WILL BE LAID ON NORMAL SLOPE OF ROADWAY UNLESS NOTED OTHERWISE.

ALL WALL AND FRAME & GRATE DIMENSIONS SAME AS WHEN SIDE IS ADJACENT TO CURB AS SHOWN ON LEFT.

INLET MAY BE USED IN LOW SPOTS WHICH ARE NOT ADJACENT TO CURB.

Not compatible with bicycle.

NOTE FOR UNDEPRESSED INLETS, USE NORMAL PAVEMENT SLOPE.



SECTION B-B

SPECIFICATION 305 CATEGORY CODE ITEMS

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



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

**STANDARD TYPE S INLET
DOUBLE GRATE TANDEM**

STANDARD NO. MD 379.03