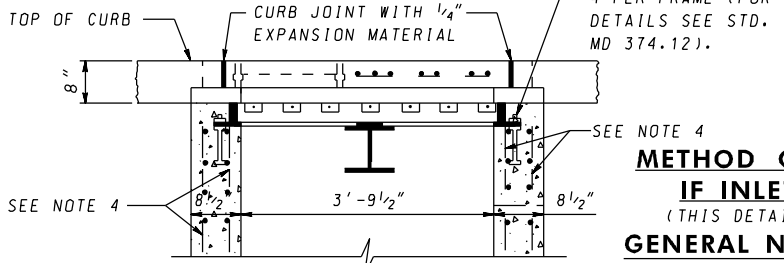
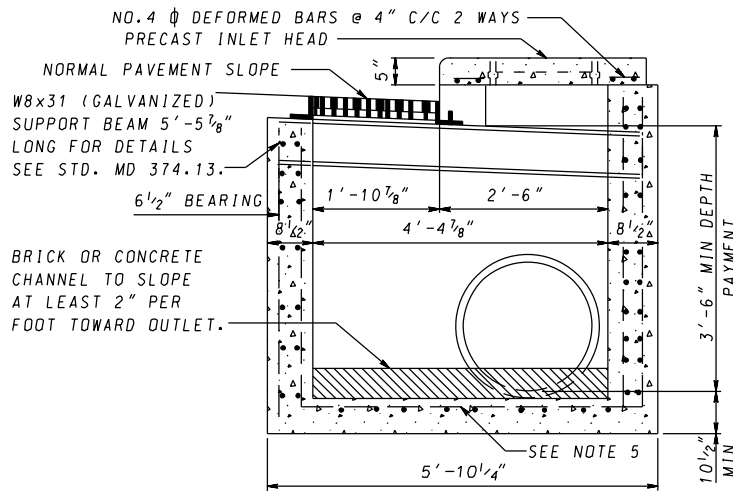


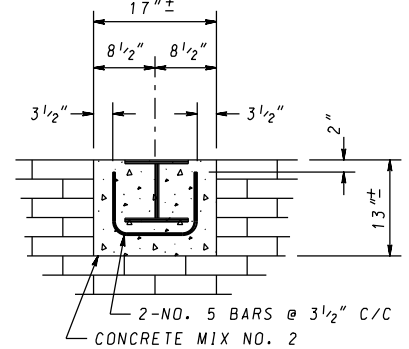
LEAVE 4"x4" OPENINGS FOR SUBGRADE DRAINAGE IF DIRECTED.



**SECTION A-A**



**SECTION B-B**



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

**GENERAL NOTES**

1. CONCRETE TO BE MIX NO. 2 (3,000 PSI).
2. SIZE, TYPE, AND DIRECTION OF INLET CONNECTION WILL VARY TO SUIT CONDITIONS.
3. SEE SHA LATEST SPECIFICATIONS FOR INLETS.
4. FOR INLETS 7'-0" OR LESS, WALL REINFORCEMENT SHALL BE ONE LAYER OF NO. 4 DEFORMED BARS @ 6" C/C, TWO WAYS, AND HAVE 3 1/2" COVER. FOR INLETS 7'-0" TO 15'-0", WALL REINFORCEMENT SHALL BE NO. 4 DEFORMED BARS @ 6" C/C, TWO WAYS, ON INSIDE AND OUTSIDE WALLS WITH 2" COVER.
5. FOR INLETS 15'-0" OR LESS, BASE SHALL BE MINIMUM OF 6" THICK. BASE REINFORCEMENT SHALL BE NO. 4 DEFORMED BARS @ 6" C/C, TWO WAYS, WITH 2" COVER FROM TOP OF BASE.
6. PLACE 1/4" EXPANSION MATERIAL OF THE SAME TYPE APPROVED FOR PAYMENT IN BETWEEN THE FRAME AND ABUTTING RIGID PAVEMENT AND BETWEEN ENDS OF INLET CURB AND NORMAL CURB.
7. BRICK FOR MASONRY TO COMPLY WITH THE SHA SPECIFICATION.
8. FOR UNDEPRESSED INLETS USE NORMAL PAVEMENT SLOPE.
9. LADDER RUNGS SHALL BE IN ACCORDANCE WITH STD MD 383.91 AND MD 383.92 OR AS DIRECTED BY THE ENGINEER.
10. FROM THE CURB LINE/SIDEWALK, INLET HAS BEEN DESIGNED FOR HS-25 LOADING ACCORDING TO AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS AND TO A MAXIMUM DEPTH OF 15'.

SPECIFICATION <b>305</b>	CATEGORY CODE ITEMS										
APPROVED	<i>[Signature]</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT										
<b>SHA</b> State Highway Administration	<table border="1"> <tr> <td>APPROVAL • SHA REVISIONS</td> <td>APPROVAL • FEDERAL HIGHWAY ADMINISTRATION</td> </tr> <tr> <td>APPROVAL 2-28-75</td> <td>APPROVAL 5-12-75</td> </tr> <tr> <td>REVISED 10-1-01</td> <td>REVISED 2-24-88</td> </tr> <tr> <td>REVISED 10-7-14</td> <td>REVISED 9-29-14</td> </tr> <tr> <td>REVISED</td> <td>REVISED</td> </tr> </table>	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	APPROVAL 2-28-75	APPROVAL 5-12-75	REVISED 10-1-01	REVISED 2-24-88	REVISED 10-7-14	REVISED 9-29-14	REVISED	REVISED
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**Maryland Department of Transportation**  
**STATE HIGHWAY ADMINISTRATION**  
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

**STANDARD NRM INLET**

**STANDARD NO. MD 374.15**