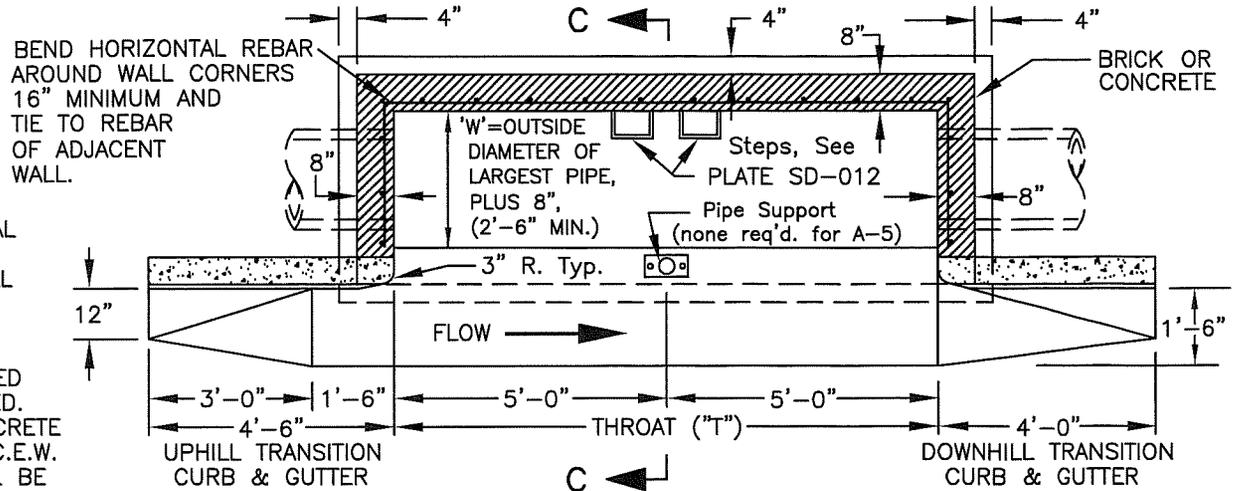


## NOTES

1. THE DEPTH OF THE INLET SHALL BE AS REQUIRED TO SATISFY PROPOSED GRADES & SPECIFICATIONS. FINISH GRADES SHALL BE PROVIDED ON STORM DRAIN PLANS, ONE AT EACH END OF THE INLET AND INVERT GRADES FOR EACH PIPE. THE EDGE OF THE CONCRETE THROAT  $\frac{1}{2}$  GRADE IN ALL CASES SHALL MATCH AND BE FLUSH WITH THE LONGITUDINAL  $\frac{1}{2}$  GRADE OF THE ADJACENT STREET SURFACE.
2. THE INLET SUBGRADE, BEDDING, AND BACKFILL SHALL BE IN ACCORDANCE WITH PLATE SD-011. SUBGRADE EXCAVATIONS SHALL BE TO FIRM UNDISTURBED SOIL.
3. PRECAST INLET STRUCTURES & TOP SLABS SUBMITTED AND APPROVED BY THE CITY ENGINEER MAY BE USED.
4. THE FLOOR SLAB IF CAST IN PLACE SHALL BE CONCRETE 8" THICK WITH NO. 4 REINFORCING STEEL AT 6" O.C.E.W. WITH 2" COVER AS SHOWN. NO. 4 "L" BARS SHALL BE INSTALLED AS SHOWN.
5. THE INLET WALLS SHALL BE DOUBLE BRICK WALL WITH  $\frac{1}{2}$ " PARGING ON EXTERIOR FACES OR 8" CONCRETE WITH NO. 4 REINFORCING STEEL AT 6" O.C.E.W. WITH 2" COVER TO THE INSIDE FACE AS SHOWN. CONSTRUCT 4" TOP SLAB AS SHOWN, ALSO REFER TO PLATE SD-010.
6. WHEN THIS INLET IS IN A SUMP THE UPHILL THROAT & TRANSITION SHALL BE CONSTRUCTED AT BOTH ENDS.
7. WHEN THIS INLET IS IN A SUMP CONSTRUCT THE UNDERDRAIN DEVICE OF PLATE SD-045, INSTALLING THE REQUIRED 8" KNOCKOUTS. IF THE INLET IS ON A GRADE CONSTRUCT THE DRAINAGE DEVICE ONLY IF DIRECTED.
8. ALSO REFER TO PLATE SD-012 FOR LADDER RUNGS, AND PLATE SD-013 FOR FLOW CHANNELS AND BENCHES.

DESIGNATION	"T"-THROAT OPENING	NO. OF PIPE SUPPORTS
A - 5	5' - 0"	NONE
A - 10	10' - 0"	1
A - 15	15' - 0"	2
A - 20	20' - 0"	3

SUPPORTS TO BE SPACED 5'-0" O.C.



**'A-10' INLET PLAN - TOP SLAB REMOVED**

NO SCALE

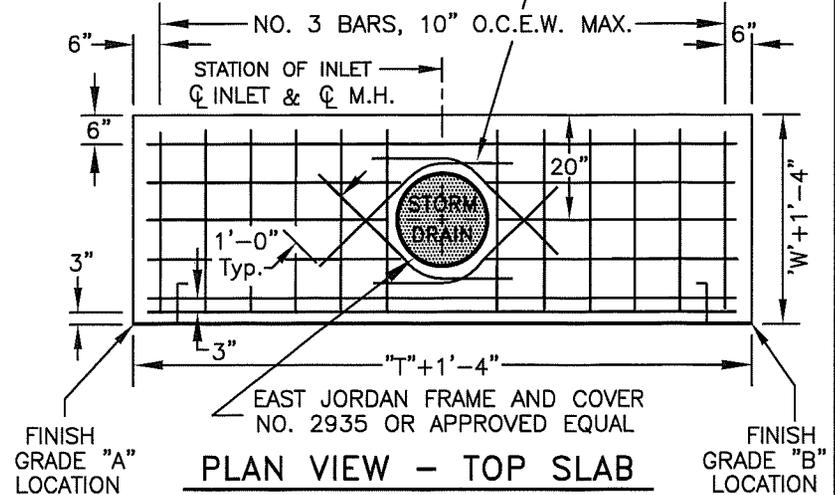
ALL CURB & GUTTER SHOWN ABOVE SHALL BE MONOLITHIC WITH THE THROAT AND INCIDENTAL TO THE INLET CONSTRUCTION

4 ADDITIONAL NO. 3 BARS

NO. 3 BARS, 10" O.C.E.W. MAX.

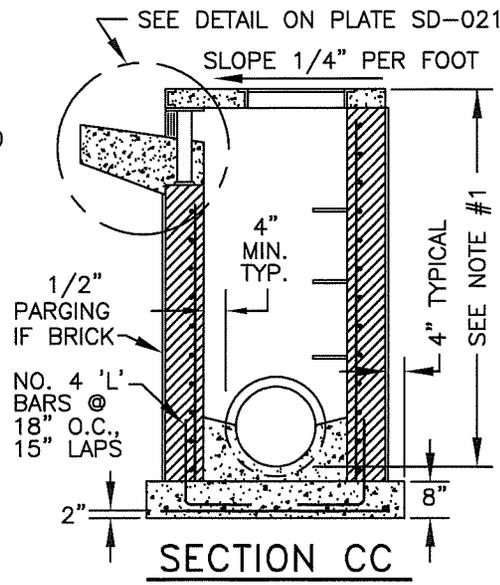
STATION OF INLET

CL INLET & CL M.H.



**PLAN VIEW - TOP SLAB**

NO SCALE



**SECTION CC**

NO SCALE

CITY OF HAGERSTOWN, MARYLAND - ENGINEERING DIVISION

**STORM DRAIN STANDARD DETAIL  
TYPE "A" CURB OPENING INLET**

ISSUE DATE: 01-01-03

REVISIONS

01-02-25

**Plate SD-020**

