NOTES:

1. INLET STRUCTURE PHYSICAL DESIGN SHALL PROVIDE TOP SLAB AND FLOW OPENING CONFIGURATION EQUAL TO THE DIMENSIONAL REQUIREMENTS OF GDOT 1033D, 1034D.

2. INLET STRUCTURE STRUCTURAL DESIGN SHALL CONFORM TO ACI 318 AND AASHTO STANDARD SPECIFICATION FOR HIGH BRIDGES, (LATEST EDITIONS). LIVE LOADS FOR DESIGN SHALL INCLUDE HS20 TRAFFIC.

3. INLET STRUCTURE RAW MATERIALS SHALL MEET OR EXCEED THE LATEST EDITION OF THE FOLLOWING SPECIFICATIONS:
   CONCRETE – CLASS AA OR APPROVED EQUAL (TINDALL MIX 47)
   REINFORCING BAR – ASTM A706, GRADE 60
   REINFORCING WIRE – AASHTO M32 AND ASTM A82
   MANHOLE FRAME AND COVER – "TINDALL" CAST IN PLACE TOP FACE OF FRAME & COVER.

4. INLET STRUCTURE MANUFACTURE SHALL CONFORM TO LATEST EDITION OF ASTM C913, WITH PRODUCTION IN A NPCA AND PCI CERTIFIED PLANT.

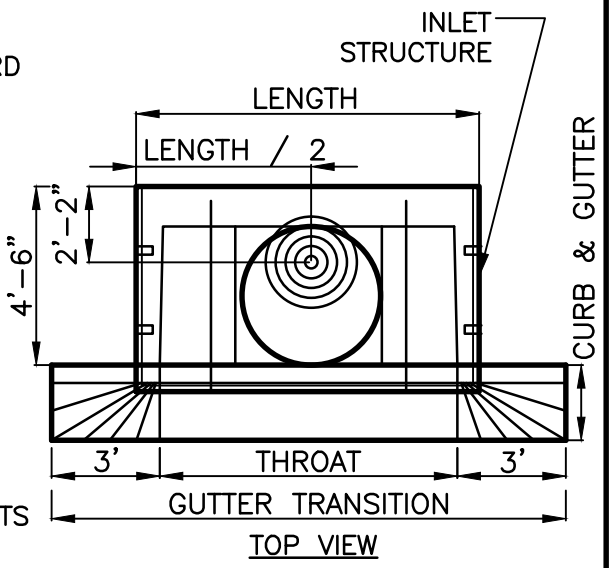
5. LIFT POINT DESIGN SHALL CONFORM TO OSHA STANDARD 1926.704.

6. EXTERIOR OF TOP SLAB SHALL HAVE A BROOM FINISH. ALL OTHER SURFACES SHALL HAVE STANDARD FORM FINISH.

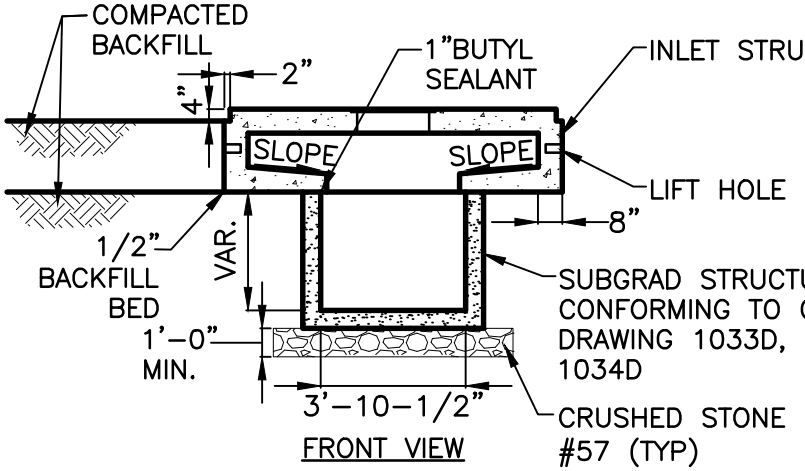
7. FIELD GROUTED SLOPE ON DOWNSTREAM TROUGH REQUIRED ON TYPE 17 CURB GRADES ABOUT 4% TO MAINTAIN 24:1

8. FIELD GROUTED SLOPE ON DOWNSTREAM TROUGH REQUIRED ON TYPE 18 CURB GRADES ABOUT 0% TO MAINTAIN 24:1

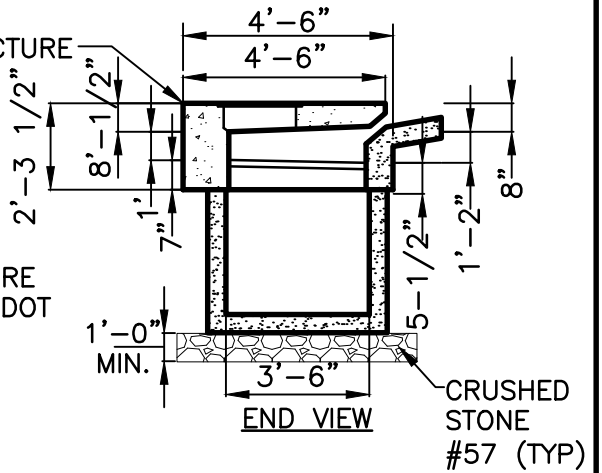
9. BUTYL RUBBER SEALANT SHALL MEET THE REQUIREMENTS OF SECTION 714.03 OF THE SCDHPT STANDARD SPECIFICATIONS AND AASHTO M198, TYPE B.



TOP VIEW



FRONT VIEW



END VIEW

THIS DETAIL WAS TAKEN FROM THE CITY OF ATLANTA'S WEBSITE. IT MAY HAVE BEEN MODIFIED AND SHOULD BE REVIEWED THOROUGHLY.

City of Atlanta

STANDARD DETAILS

MODIFIED TYPE "C" CATCH BASIN

REV.
DATE: SEPT 2001
ORIG. DATE: NOV 2004
SCALE: N.T.S.

DETAIL NO. SW-G_CB002