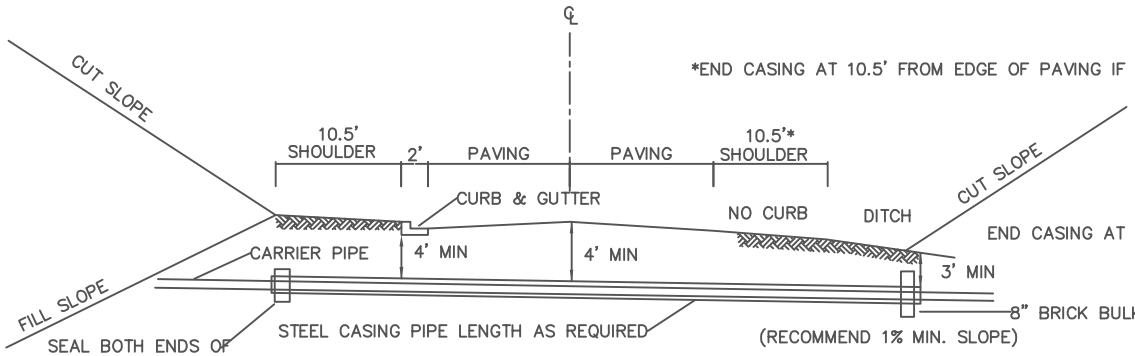


*END CASING AT 10.5' FROM EDGE OF PAVING IF IN FILL SECTION.

END CASING AT 3' BACK OF DITCH IN CUT SECTION.

SECTION
N.T.S.

PIPE CASING: THE STEEL CASING PIPE SHALL BE MANUFACTURED FROM STEEL CONFORMING TO ASTM: A 139, GRADE B. SIZE AND THICKNESS SHALL BE AS FOLLOWS:

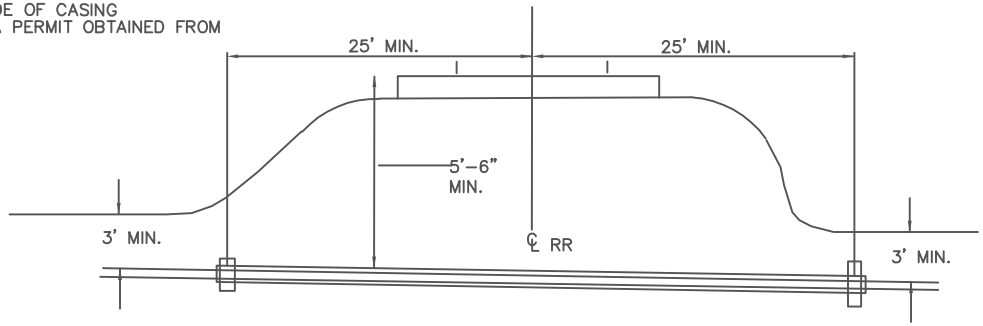
UNDER RAILROADS

PIPE DIAMETER INCHES (I.D)	CASING DIAMETER INCHES (I.D.) MIN.	WALL THICKNESS INCHES
6	14	0.250
8	18	0.375
10	20	0.375
12	22	0.375
14	24	0.375
16	30	0.406
18	30	0.406
20	32	0.469
24	36	0.469
30	42	0.500

BORING NOTES:

1. CASING TO BE STEEL PIPE (ROUND) WITH 45° BEVELED EDGES
2. ALL CUTS TO BE SQUARED TO END
3. JOIN ALL PIPE WITH DOUBLE BEAD BUTT WELDS
4. AUGER HEAD DIAMETER CANNOT EXCEED DIAMETER OF CASING BY MORE THAN 2"
5. BORING AND CASING SHALL BE INSTALLED SIMULTANEOUSLY
6. ANYTHING 6" OR LARGER REQUIRES BORE AND CASE
7. CASING PIPE SHALL HAVE A PROTECTIVE COATING CONSISTING OF A COAL–TAR PRIMER COAT AND AN APPLICATION OF HOT COAL–TAR ENAMEL $\frac{3}{32}$" ($\pm\frac{1}{32}$") THICK PLUS A BONDED 15 LB. ASBESTOS WRAP
8. PIT TO BE NO CLOSER THAN 4' BEHIND CURB OR EDGE OF PAVEMENT
9. TYPICAL PIT IS 32' LONG BY 10' WIDE
10. CASING SHALL BE MANUFACTURED FROM STEEL CONFORMING TO ASTM: A 139, GRADE B
11. TWO STAINLESS STEEL CASING SPACERS ARE REQUIRED PER JOINT
12. CARRIER PIPE SHALL BE DUCTILE IRON
13. FIELD LOCKING GASKETS REQUIRED INSIDE OF CASING
14. ALL BORING MUST BE APPROVED AND A PERMIT OBTAINED FROM PUBLIC WORKS (404) 612–7400

RR SECTION



UNDER HIGHWAYS

PIPE DIAMETER INCHES (I.D)	CASING DIAMETER INCHES (I.D.) MIN.	WALL THICKNESS INCHES
6	12	0.250
8	16	0.250
10	18	0.250
12	20	0.375
16	24	0.375
18	30	0.375
20	30	0.375
24	36	0.375
30	42	0.375

* SEE DWG. NO. 129 FOR CASING SPECIFICATIONS

FULTON COUNTY STANDARD DETAIL 107
ROADWAY CROSSING
BORE AND CASE DETAIL

DATE	REVISIONS	DATE	REVISIONS
8/08	NRR		

DGS/DRN/CHKD: CMS
APPROVED: REW
DATE: 12-2-05

FULTON COUNTY

FULTON COUNTY PUBLIC WORKS
141 PRYOR ST. ATLANTA, GA. 30303
404–612–7400 FAX: 404–224–0498

DRAWING NO. 107