



NOTES:

ALL CURB INLETS OVER 3'-6" IN DEPTH TO BE PROVIDED WITH STEPS 1'-3" ON CENTER. STEPS SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATION DRAWING SS-8 AND SS-9.

CLASS "A" CONCRETE 3000 PSI TO BE USED.

PRECAST CONCRETE CATCH BASIN, JUMBO BRICK OR CONCRETE BRICK MAY BE USED IN LIEU OF CLAY BRICK.

FOR 8'-0" IN HEIGHT OR LESS USE 8-INCH WALL. OVER 8'-0" IN HEIGHT USE 12-INCH WALL TO 6'-0" FROM TOP OF WALL AND 8-INCH WALL FOR THE REMAINING 6'-0".

IF REINFORCED CONCRETE PIPE IS SET IN BASE OF SLAB OF BOX USE STANDARD SPECIFICATION DRAWING SD-1.

MANHOLE RING AND COVER IN CONCRETE TOP SHALL CONFORM TO STANDARD SPECIFICATION DRAWING NO. SD-15.

REINFORCING STEEL SHALL CONFORM TO ASTH A-615 GRADE 60.

PIPE	DIM'S OF BOX & PIPE			HEIGHT	COVER DIMENSION
	SPAN	WIDTH	HEIGHT		
D	A	B	H(MIN)	F	G
12"	3'-6"	2'-3"	2'-4"	4'-10"	3'-7"
15"	3'-6"	2'-3"	2'-7"	4'-10"	3'-7"
18"	4'-0"	2'-8"	2'-11"	5'-4"	4'-0"
24"	4'-0"	2'-8"	3'-5"	5'-4"	4'-0"
30"	4'-0"	3'-6"	3'-11"	5'-4"	4'-10"
36"	4'-0"	3'-6"	4'-6"	5'-4"	4'-10"
42"	4'-0"	3'-6"	4'-11"	5'-4"	4'-10"
48"	4'-6"	4'-0"	5'-5"	5'-10"	5'-4"



DATE 8/16/04
 REVISED 8/18/04
 SCALE NOT TO SCALE

DETAIL SD-12

STANDARD BRICK CATCH BASIN W/ SINGLE & MULTIPLE PIPES 12" THRU 48"
 CITY OF BURLINGTON, NORTH CAROLINA
 ENGINEERING DEPARTMENT