



SLAB PLAN

PIPE	DIM'S OF BOX & PIPE			COVER DIMENSION
	SPAN	WIDTH	HEIGHT	
D	A	B	H(MIN)	F
30"	4'-0"	3'-6"	3'-11"	5'-4"
36"	4'-0"	3'-6"	4'-6"	5'-4"
42"	4'-0"	3'-6"	4'-11"	5'-4"
48"	4'-6"	4'-0"	5'-5"	5'-4"

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 DROP INLET, 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.

GRATE AND FRAME IN CONCRETE TOP SHALL CONFORM TO STANDARD SPECIFICATION DRAWING NO. SD-10.

REINFORCING STEEL SHALL CONFORM TO ASTH A-615 GRADE 60



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

DETAIL SD-17

STANDARD BRICK DROP INLET W/ SINGLE & MULTIPLE PIPES 30" THRU 48"
 CITY OF BURLINGTON, NORTH CAROLINA
 ENGINEERING DEPARTMENT