



DIMENSIONS OF CURB AND PIPE						REINFORCING			CURB				
PIPE SPAN	WIDTH	WIDTH	SPAN	HEIGHT	HEIGHT	BARS-X		BARS-Y TOTAL		DIMENSION			
D	A	B	C	G	NON-H	HP	NO	LENGTH	NO	LENGTH	LBS.	C	F
15'	3' 0"	2' 0"	2' 0"		8' 6"	V	2	3' 4"	7	4' 7"	26		
18'	3' 0"	2' 0"	2' 0"		8' 10"	A	2	3' 9"	8	5' 1"	31		
24'	3' 0"	2' 0"	2' 0"		3' 4"	P	2	3' 9"	8	5' 1"	31		
30'	3' 0"	2' 0"	2' 3' 4"		3' 2"	J	2	4' 7"	9	5' 1"	37	1' 10"	4' 4"
36'	3' 0"	2' 0"	2' 3' 10"		3' 8"	A	2	4' 7"	9	5' 1"	37	2' 4"	4' 4"
42'	3' 0"	2' 0"		4' 3'	4' 4"	B	2	4' 7"	9	5' 1"	37	2' 1'	3' 6"
48'	3' 0"	2' 0"		3' 0'	4' 10"	L	2	5' 1"	10	5' 7"	45	2' 8"	3' 6"
54'	3' 0"	2' 0"		3' 7'	5' 4"	L						3' 2"	3' 6"

GENERAL NOTES

- MORTAR JOINTS 1/2" THICK + 1/8"
- ALL CONCRETE TO BE 3000 PSI
- THE POURING OF FLOOR SLAB TO BE ACCOMPLISHED BY FORMING.
- ALL CATCH BASINS OVER 3' 6" IN DEPTH SHALL BE PROVIDED WITH STEPS 16" ON CENTERS.
- CONCRETE BRICK MAY BE USED IN LIEU OF CLAY BRICK. JUMBO BRICK WILL BE PERMITTED.
- FOR 8'-0" IN HEIGHT OR LESS USE 8" WALL. OVER 8'-0" IN HEIGHT USE 12" WALL TO 6'-0" FROM TOP OF WALL. AND 6" WALL FOR THE REMAINING 6'-0".
- FRAME AND GRATE BY DEWEY BROTHERS OR APPROVED EQUAL. SEC 3-D-3.
- ALL PIPE IN STORM DRAIN STRUCTURE TO BE STRUCK EVEN WITH THE INSIDE WALL. GROUDED AND BRUSHED SMOOTH.
- PRECAST BOTTOM AND BARREL ARE PERMITTED.
- CURB MAY OR MAY NOT BE DEPRESSSED APPROACHING THE CATCH BASIN. AT THE OPTION OF THE DESIGNER.

CITY OF SALISBURY, N.C. STANDARD DETAIL

DATE: JANUARY 1, 1991

STORM DRAINAGE
CATCH BASIN: 15"-54" (1)

NOT TO SCALE

STANDARD

SD-2