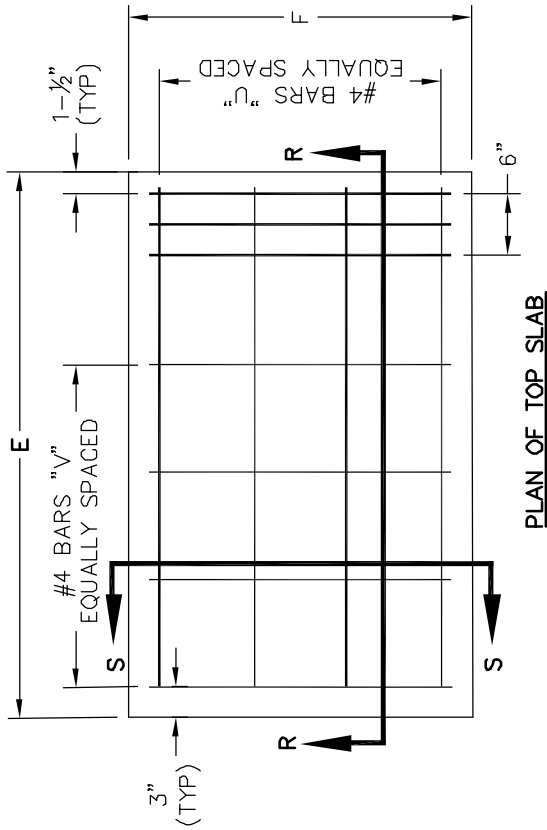
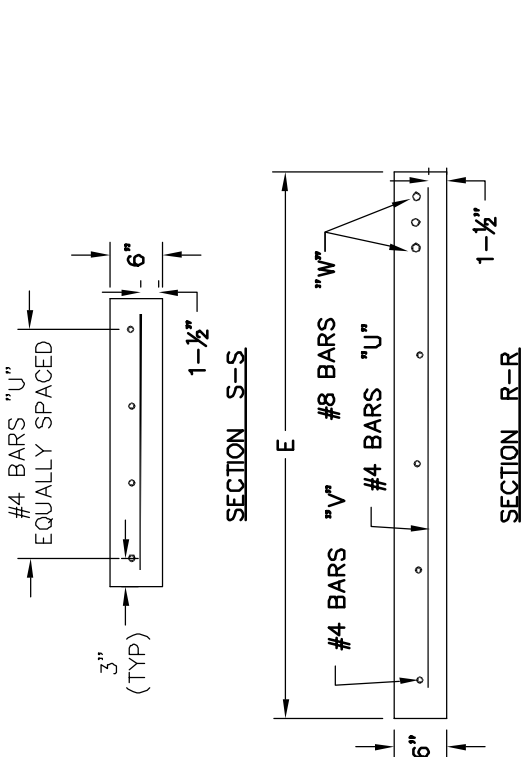
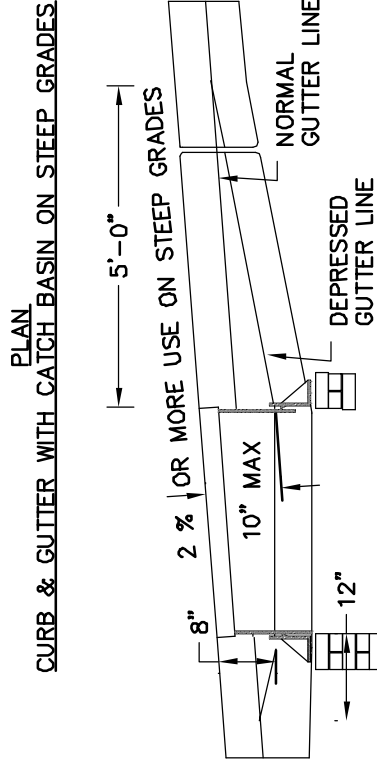
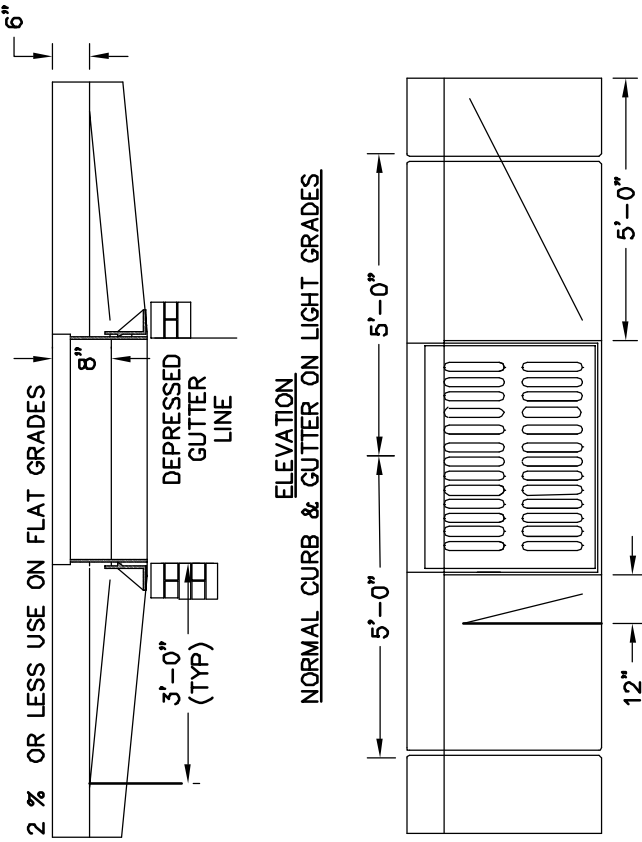


TOWN OF KNIGHTDALE STANDARD DETAILS	
REVISIONS	DESCRIPTION
DATE	



DIMENSIONS AND QUANTITIES FOR BRICK CATCH BASINS																				
DIMENSIONS FOR BOX AND PIPE				COVER DIMENSIONS			REINFORCING				CUBIC YARDS OF CONCRETE IN BOX		BRICK MASONRY		DEDUCTIONS FOR ONE PIPE					
PIPE	SPAN	WIDTH	DEPTH	A	B	C	G	H1	H2	E	F	BARS "U"	BARS "V"	BARS "W"	TOTAL LBS	TOP FLOOR TOTAL	CU YDS	PER FT ABOVE MIN H1	CM	RC
15"	3'-0"	2'-2"						2'-6"										0.321	0.0308	0.047
18"								2'-10"										0.0442	0.065	
24"								3'-4"										0.0794	0.113	
30"				3'-4"				3'-2"		1'-10"	4'-4"	4	3	4'-1"	45			0.1224	0.170	
36"				3'-10"				3'-8"		2'-4"	4'-4"	4	4	4'-1"	49			0.1760	0.230	
42"				4'-4"				4'-4"		2'-1"	3'-6"	4	3	3'-3"	38			0.2400	0.323	
48"				5'-0"				4'-10"		2'-6"	3'-6"	4	4	3'-3"	40			0.3131	0.460	
54"	3'-0"	2'-2"		5'-7"				5'-4"		3'-3"	3'-9"	4	6	3'-3"	48			0.3958	0.580	