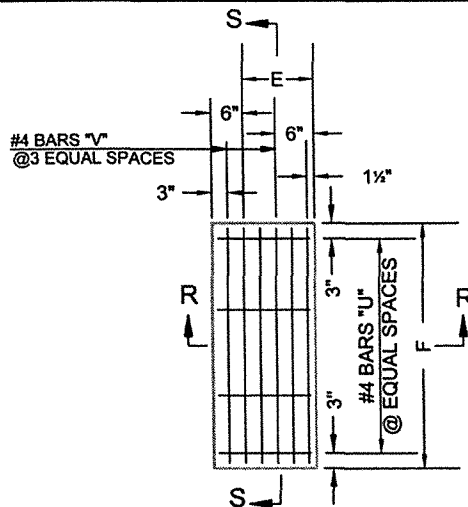
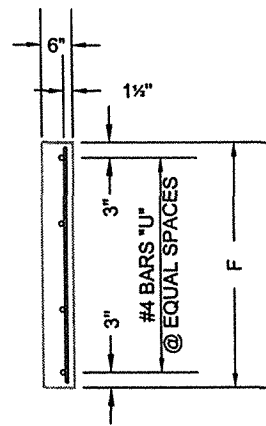
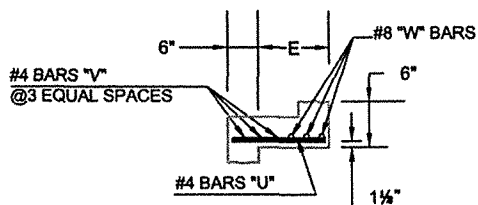




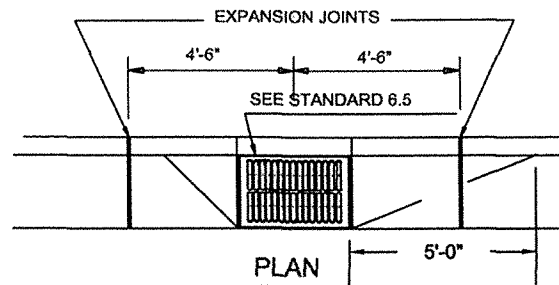
PLAN OF TOP SLAB



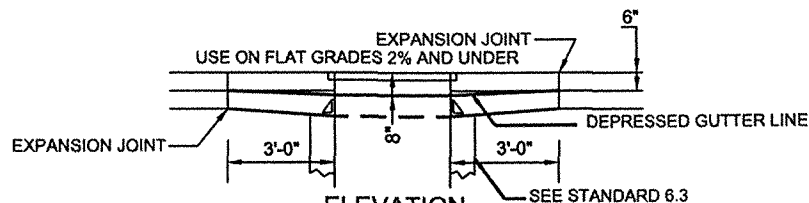
SECTION S-S



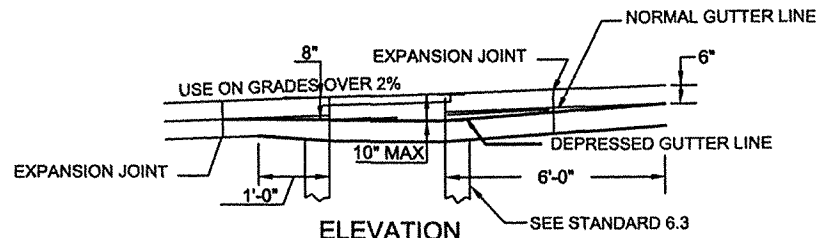
SECTION R-R



CURB AND GUTTER WITH CATCH BASIN ON STEEP GRADES



NORMAL CURB AND GUTTER ON LIGHT GRADES



NORMAL CURB AND GUTTER ON STEEP GRADES

MINIMUM DIMENSIONS AND QUANTITIES FOR BRICK CATCH BASIN																										
DIMENSIONS OF BOX AND PIPE							COVER DIMENSION		BARS-U				BARS-V		BARS-W		TOTAL LBS.	CU. YDS. CONC. IN BOX		BRICK MASONRY	H1 C.Y./ FT.HT.	ADD TO FT.HT.	DEDUCTIONS ONE PIPE			
PIPE	SPAN	WIDTH	WIDTH	SPAN	HEIGHT	HEIGHT			NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	TOP SLAB	FLOOR		TOTAL CONC.	H1 CU. YDS.				WALL/ FT.HT.	C.M.	R.C.	
D	A	B	C	G	MIN. H1	H2	E	F																		
12"	3'-0"	2'-2"	—	—	2'-4"	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.321	0.321	—	0.020	0.032	
15"	3'-0"	2'-2"			2'-6"															0.281	0.281	0.802	0.321	—	0.031	0.047
18"	3'-0"	2'-2"			2'-10"															0.281	0.281	0.909	0.321	—	0.044	0.065
24"	3'-0"	2'-2"			3'-2"															0.281	0.281	1.070	0.321	—	0.078	0.113
30"	3'-0"	2'-2"	3'-4"		3'-4"	VAR.	1'-10"	4'-4"	4	1'-6"	3	4'-1"	3	4'-1"	45	0.147	0.374	0.521	1.305	0.321 H2	0.378	0.108	0.122	0.170		
36"	3'-0"	2'-2"	3'-10"		3'-8"	VAR.	2'-4"	4'-4"	4	2'-0"	4	4'-1"	3	4'-1"	49	0.187	0.415	0.602	1.586		0.403	0.108	0.176	0.238		
42"	3'-0"	2'-2"		4'-5"	4'-4"	VAR.	2'-1"	3'-6"	4	1'-9"	3	3'-3"	3	3'-3"	38	0.135	0.373	0.508	1.811		0.391	0.117	0.240	0.323		
48"	3'-0"	2'-2"		5'-0"	4'-10"	VAR.	2'-8"	3'-6"	4	2'-6"	4	3'-3"	3	3'-3"	40	0.173	0.410	0.583	2.147		0.420	0.117	0.313	0.422		
54"	3'-0"	2'-2"		5'-7"	5'-4"	VAR.	3'-3"	3'-6"	4	3'-0"	6	3'-3"	3	3'-3"	48	0.211	0.448	0.659	2.511		0.449	0.117	0.396	0.535		

MASONRY CATCH BASIN (12" THROUGH 54") - SHEET 2 OF 2

REVISIONS		
NO	DATE	DESCRIPTION

CITY OF ROCKY MOUNT
DEPT. OF ENGINEERING

APPROVED -
DATE 04-20-00

STD. NO. 6.5
REVISION -