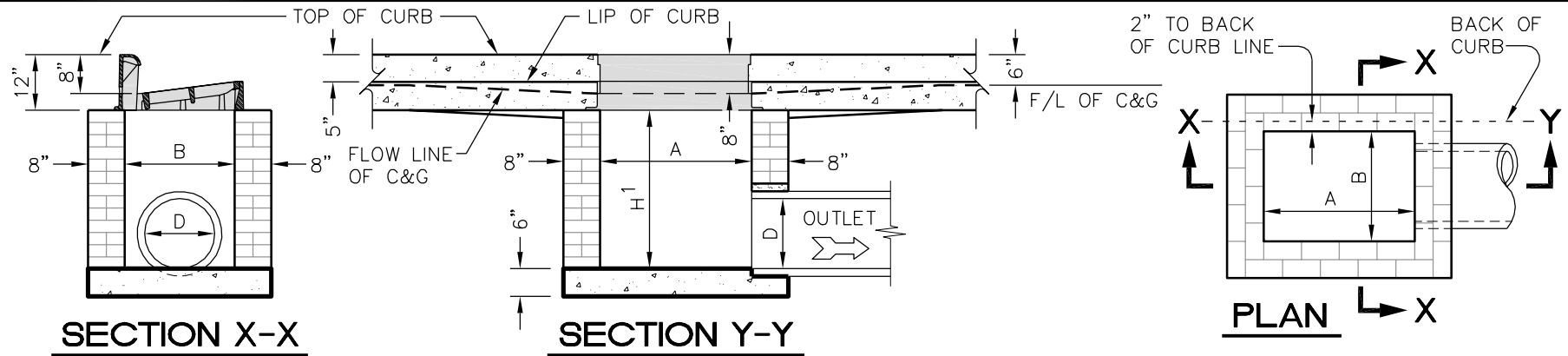
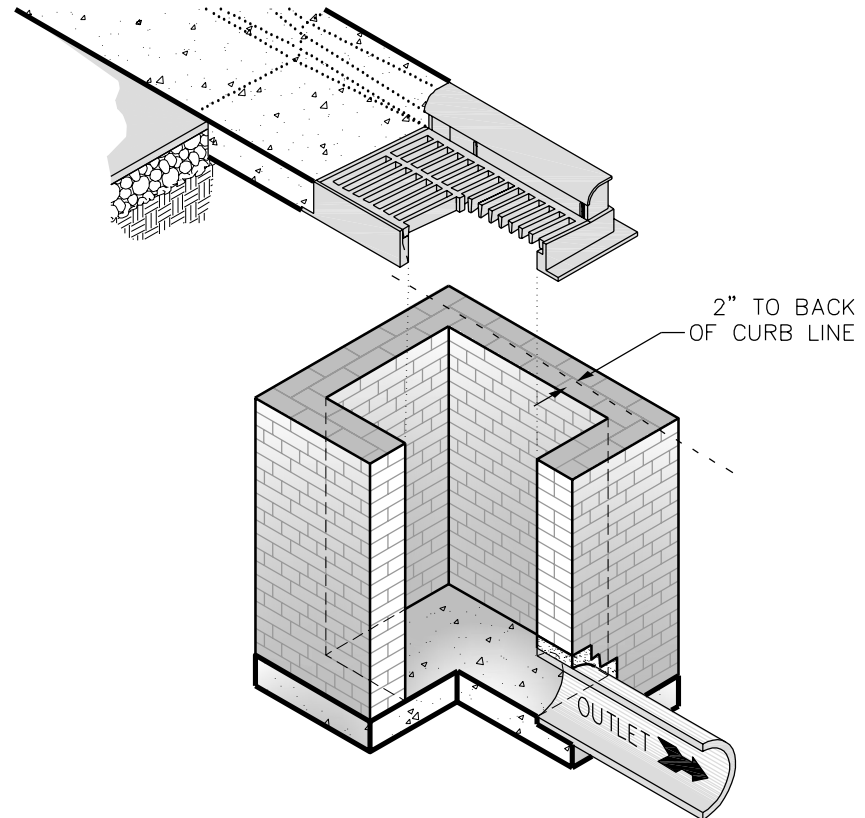




WHERE UP TO 24"
PIPE IS USED



NOTES:

1. See sheet 4 of 4 for dimensions.
2. See Std. detail No. 610.01 for standard notes.



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No.	Date	Description
1	9/16/11	APPROVAL
Scale: not to scale	Sheet #: 1 of 4	Detail # 610.02

STANDARD BRICK CATCH BASIN (15" THRU 54" PIPE)

1. See sheet 4 of 4 for dimensions.
2. See Std. detail No. 610.01 for standard notes.



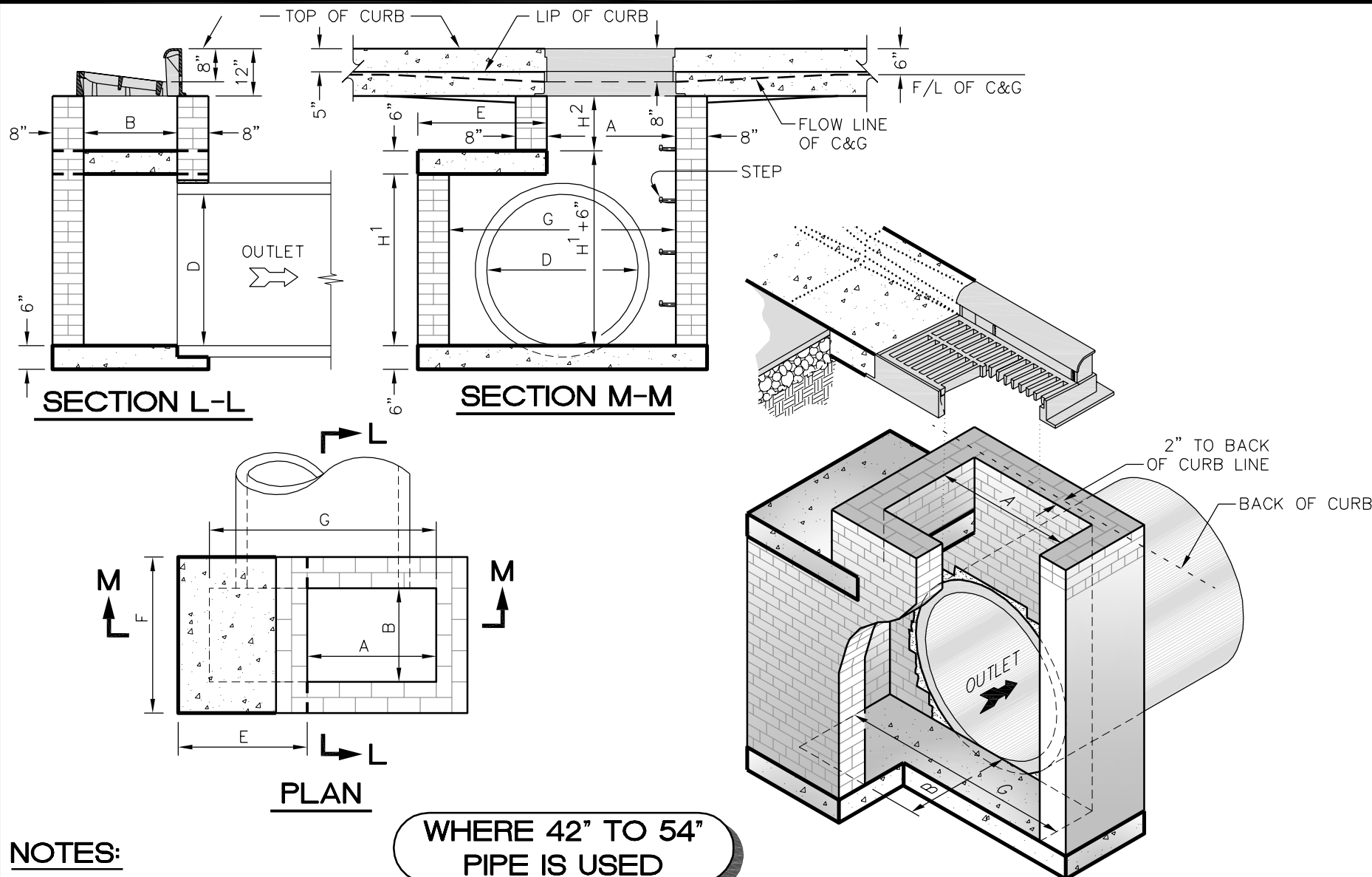
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No.	Date	Description
1	9/16/11	APPROVAL
Scale: not to scale	Sheet #: 2 of 4	Detail # 610.02

STANDARD BRICK CATCH BASIN (15" THRU 54" PIPE)



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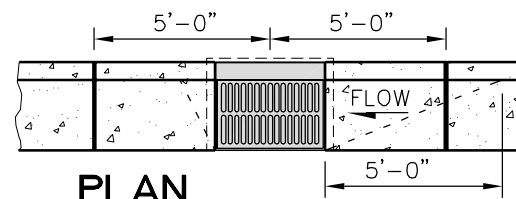
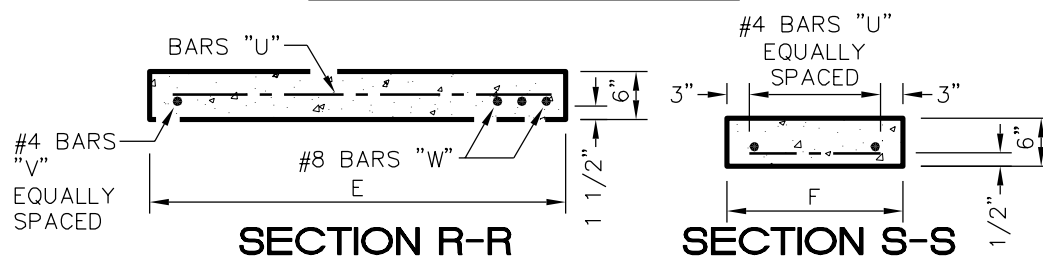
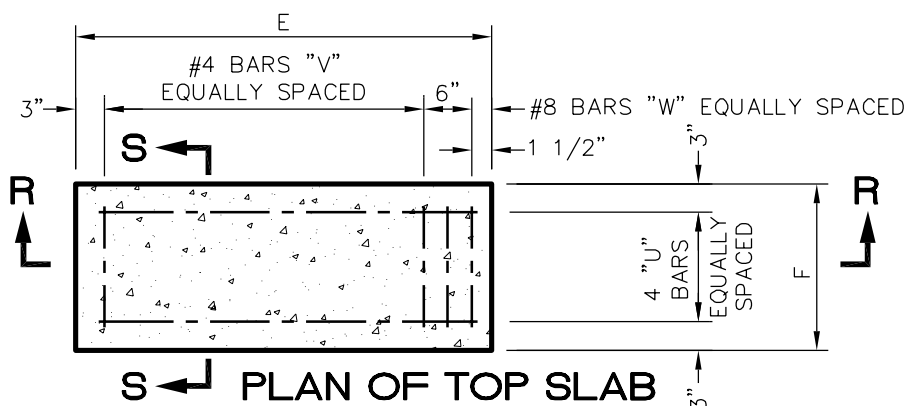
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No.	Date	Description
1	9/16/11	APPROVAL
Scale:	Sheet #:	Detail #
not to scale	3 of 4	610.02

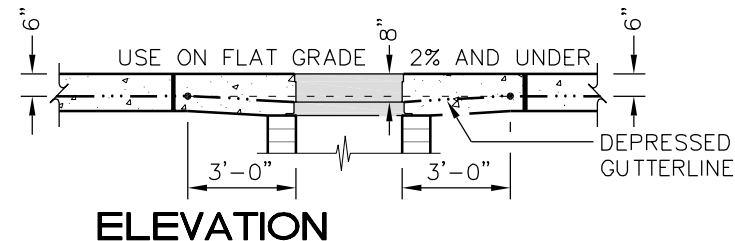
STANDARD BRICK CATCH BASIN (15" THRU 54" PIPE)

DIMENSIONS AND QUANTITIES FOR BRICK CATCH BASIN

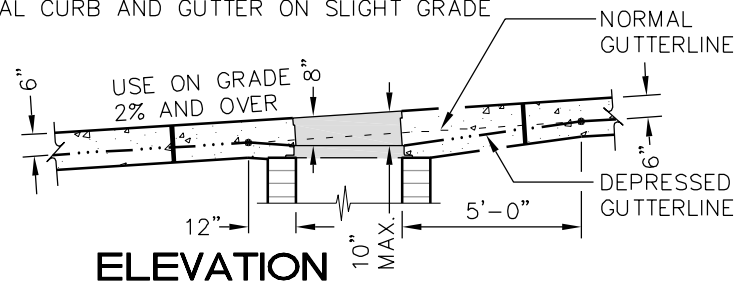
DIMENSIONS OF BOX & PIPE							COVER DIMENSIONS		REINFORCEMENT						CUBIC YARDS OF CONCRETE IN BOX			BRICK MASONRY		
PIPE	SPAN	WIDTH	WIDTH	SPAN	HEIGHT	HEIGHT			BARS-U		BARS-V		BARS-W					TOTAL	H ¹	
D	A	B	C	G	MIN. H ¹	MIN. H ²	E	F	Qty.	LGTH	Qty.	LGTH	Qty.	LGTH	LBS.	TOP SLAB	FLOOR	TOTAL	CU. YDS.	PER FT. OF HEIGHT
15"	3'-0"	2'-2"	-	-	2'-6"	-	-	-	-	-	-	-	-	-	-	-	0.281	0.281	0.802	0.321 ABOVE MIN. H ¹
18"	3'-0"	2'-2"	-	-	2'-10"	-	-	-	-	-	-	-	-	-	-	-	0.281	0.281	0.909	
24"	3'-0"	2'-2"	-	-	3'-4"	-	-	-	-	-	-	-	-	-	-	-	0.281	0.281	1.070	
30"	3'-0"	2'-2"	3'-4"	-	3'-2"	VARIABLE	1'-10"	4'-4"	4	1'-6"	3	4'-1"	3	4'-1"	45	0.147	0.374	0.521	1.306	0.321 ABOVE MIN. H ²
36"	3'-0"	2'-2"	3'-10"	-	3'-8"		2'-4"	4'-4"	4	2'-0"	4	4'-1"	3	4'-1"	49	0.187	0.415	0.602	1.586	
42"	3'-0"	2'-2"	-	4'-5"	4'-4"		2'-1"	3'-6"	4	1'-9"	3	3'-3"	3	3'-3"	38	0.135	0.373	0.508	1.811	
48"	3'-0"	2'-2"	-	5'-0"	4'-10"		2'-8"	3'-6"	4	2'-6"	4	3'-3"	3	3'-3"	40	0.173	0.410	0.583	2.146	
54"	3'-0"	2'-2"	-	5'-7"	5'-4"		3'-3"	3'-6"	4	3'-0"	6	3'-3"	3	3'-3"	48	0.211	0.448	0.659	2.510	



CURB & GUTTER W/ CATCH BASIN ON STEEP GRADE



NORMAL CURB AND GUTTER ON SLIGHT GRADE



NORMAL CURB AND GUTTER ON STEEP GRADE



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Scale: not to scale	Sheet #: 4 of 4	Detail # 610.02

STANDARD BRICK CATCH BASIN (15" THRU 54" PIPE)