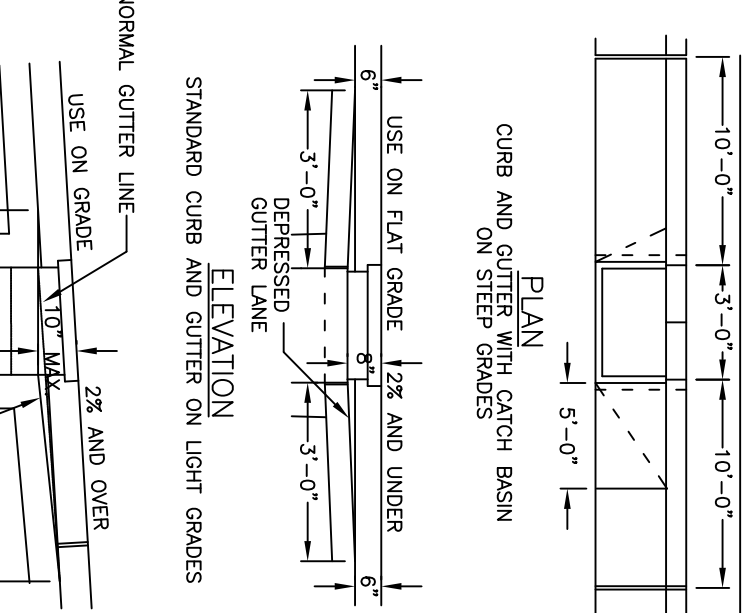
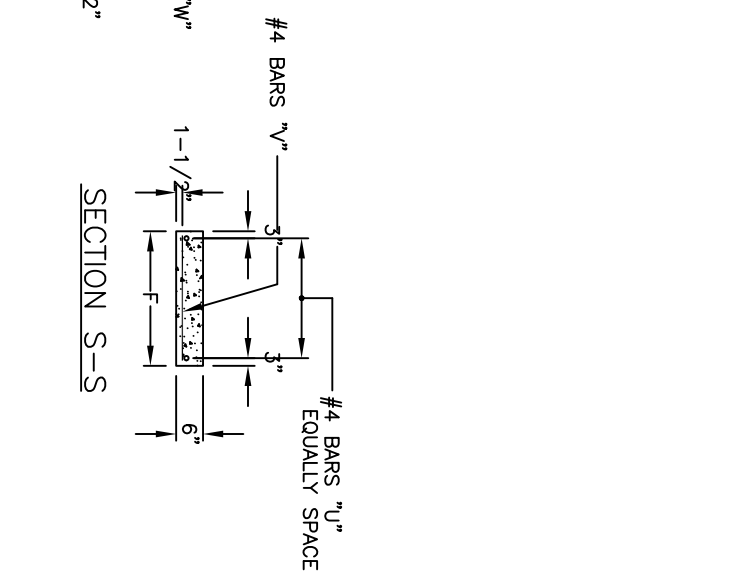
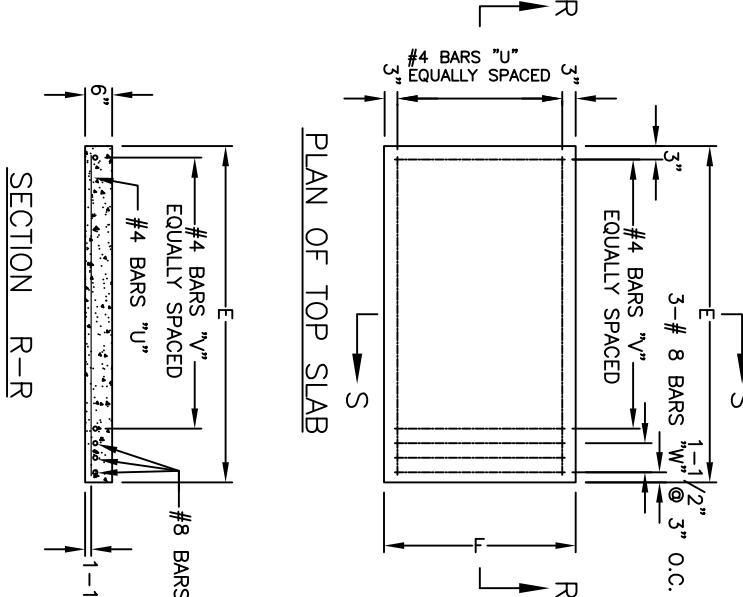


DIMENSIONS AND QUANTITIES FOR BRICK CATCH BASIN																									
DIMENSIONS OF BOX AND PIPE								COVER						REINFORCING						CUBIC YARDS OF CONCRETE IN BOX				BRICK MASONRY	
PIPE	SPAN	WIDTH	WIDTH	SPAN	HEIGHT	HEIGHT	DIMENSION	BARS-U		BARS-V		BARS-W		TOTAL	CONCRETE IN BOX				H1						
D	A	B	C	G	MIN.H1	H2	E	F	NO	LENGTH	NO	LENGTH	NO	LENGTH	LBS.	TOP	SLAB	FLOOR	TOTAL	CU. YDS.	PER FT. HT.				
15"	3'-0"	2'-4"	-	-	2'-6"	-	-	-	-	-	-	-	-	-	-	-	-	0.294	0.294	0.823	0.329				
18"	3'-0"	2'-4"	-	-	2'-10"	-	-	-	-	-	-	-	-	-	-	-	-	0.294	0.294	0.933	ABOVE				
24"	3'-0"	2'-4"	-	-	3'-4"	-	-	-	-	-	-	-	-	-	-	-	-	0.294	0.294	1.098	MIN. H1				
30"	3'-0"	2'-4"	3'-4"	3'-0"	3'-2"	-	-	-	1'-10"	4'-4"	4	1'-6"	3	4'-1"	3	4'-1"	45	0.147	0.374	0.522	1.306				
36"	3'-0"	2'-4"	3'-10"	3'-0"	3'-8"	-	-	-	2'-4"	4'-4"	4	2'-0"	4	4'-1"	3	4'-1"	49	0.187	0.415	0.602	1.870				
42"	3'-0"	2'-4"	-	4'-5"	4'-4"	-	-	-	2'-1"	3'-6"	4	1'-9"	3	3'-3"	3	3'-3"	38	0.135	0.390	0.525	1.847				
48"	3'-0"	2'-4"	-	5'-0"	4'-10"	-	-	-	2'-8"	3'-6"	4	2'-6"	4	3'-3"	3	3'-3"	40	0.173	0.430	0.603	2.185				
54"	3'-0"	2'-4"	-	5'-7"	5'-4"	-	-	-	3'-3"	3'-6"	4	3'-0"	6	3'-3"	3	3'-3"	48	0.211	0.470	0.680	2.553				



REVISIONS

NO.	DATE	DESCRIPTION



BRICK CATCH BASIN

15" THRU 54" PIPE

(2 of 2)

CITY OF MONROE

UNION COUNTY

ENGINEERING DEPARTMENT

FILE: I:\Maps-Details\Detail Manual\Details

DRAWN BY: JAM

CHECKED BY: JNL

DATE: 00-00-00

SCALE: N.T.S.