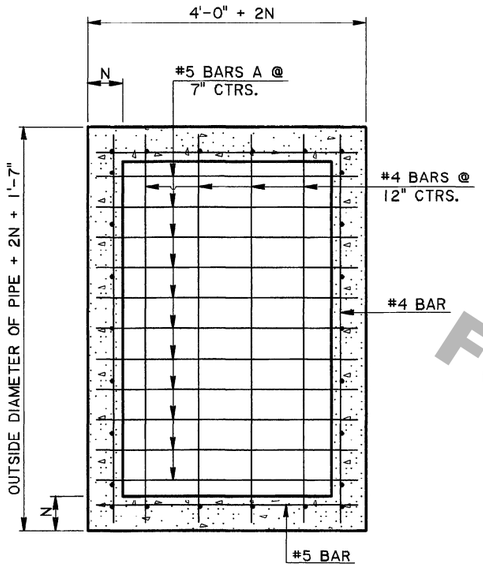
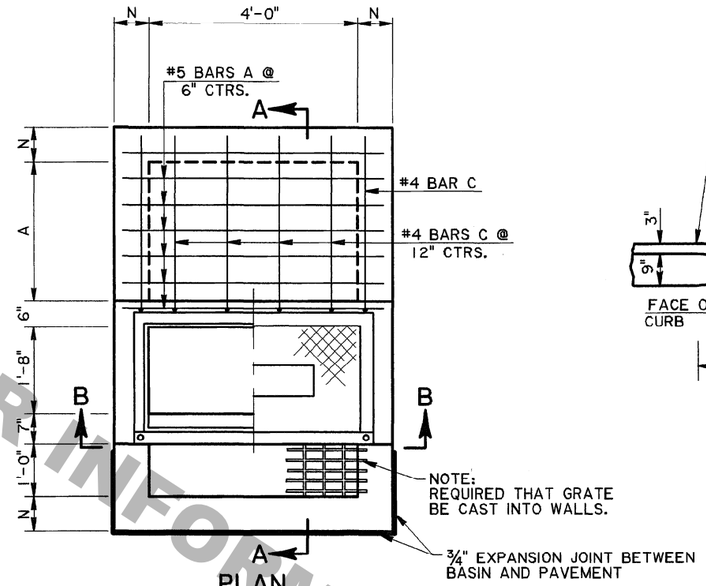
28-NOV-2007 09:33



SECTION

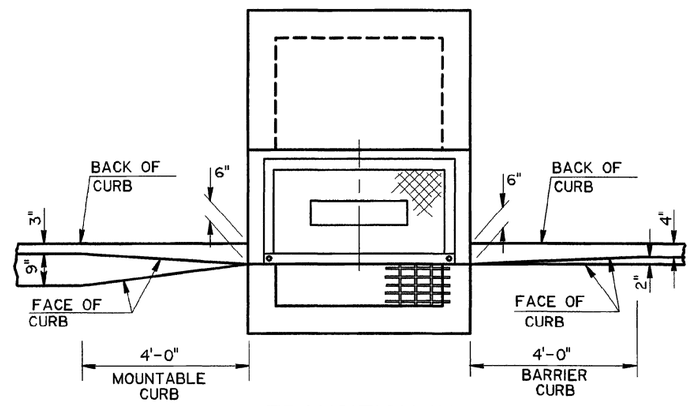
SHOWING BOTTOM SLAB REINFORCING STEEL

NOTE:
THE BASIN SHALL NOT BE CONSTRUCTED ABOVE BOTTOM OF PAVEMENT ELEVATION UNTIL PAVEMENT ADJACENT TO THE BASIN IS IN PLACE.



PLAN

FOR DETAILS OF METAL COVER, FRAME AND GRATE, SEE STD. PLAN MC-01, TYPE H & TYPE I.



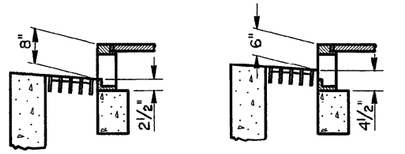
TRANSITION IN CURB WIDTH

(TYPICAL)

DEPTH OF BASIN	N
FT	IN
LESS THAN 8	7
8 TO 12	8

PIPE DIAMETER	A	T
IN	FT-IN	IN
15 TO 24	0-4	8
30	0-11	8
36	1-6	8
42	2-1	8
48	2-8	8
54	3-3	9
60	3-10	9
72	5-0	10

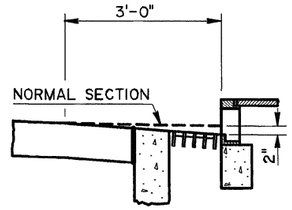
NOTE:
DIMENSION "A" MAY BE VARIED FOR SKEWED PIPE, BUT MAY NOT EXCEED 5'-0".



INLET CONFIGURATION

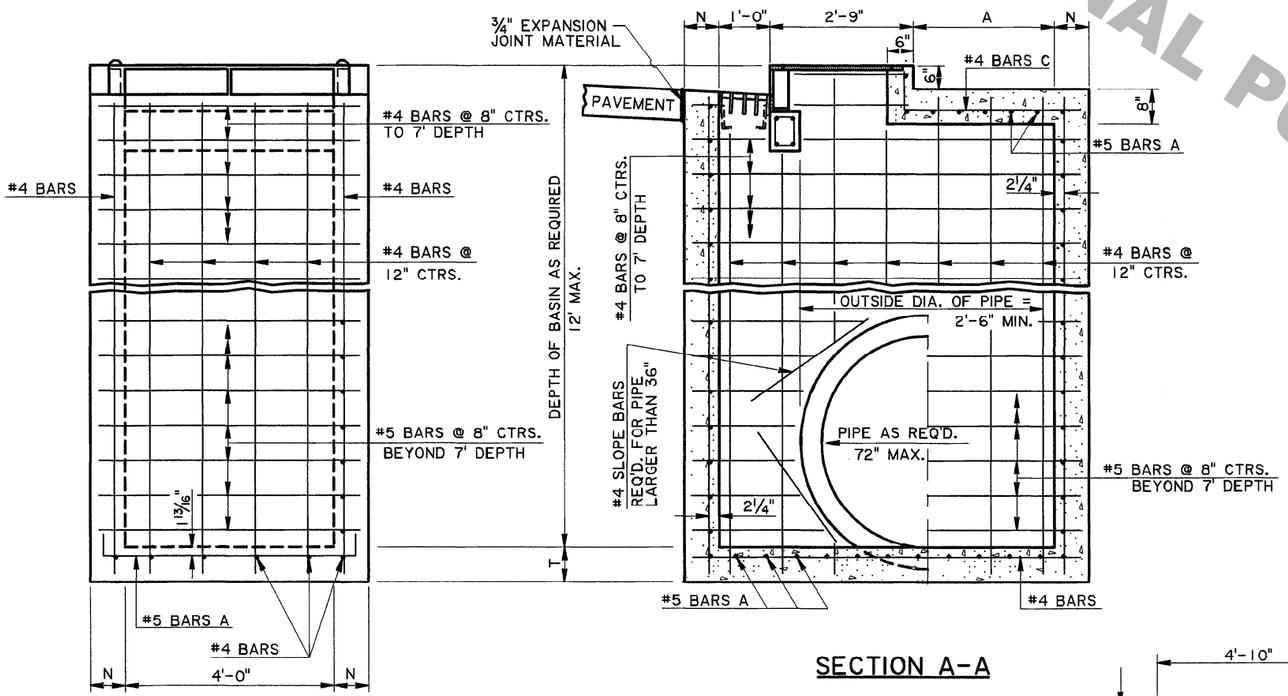
WHEN USED WITH 6" BARRIER CURB

WHEN USED WITH 4" MOUNTABLE CURB



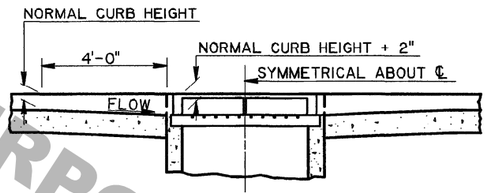
SECTION

(SHOWING PAVEMENT SUMP TYPICAL)

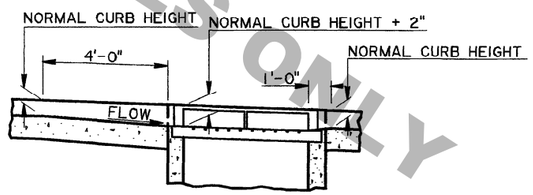


SECTION A-A

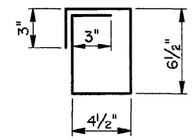
ELEVATION



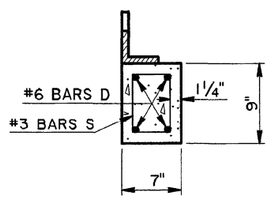
TRANSITION IN CURB HEIGHT CATCH BASIN AT LOW POINT



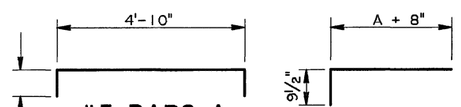
TRANSITION IN CURB HEIGHT CATCH BASIN ON A GRADE



#3 BARS S

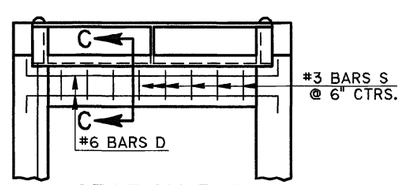


SECTION C-C



#5 BARS A
#6 BARS D

#4 BARS C



SECTION B-B

FOR INFORMATIONAL PURPOSES ONLY

SHEET NUMBER

PARISH	FEDERAL PROJECT	STATE PROJECT

DESIGNED	CDJ	DETAILED	KAJ	DATE	1-31-97
CHECKED		CHECKED	WMR	SHEET	1 OF 1

REVISION DESCRIPTION	BY	DATE
Radrafted & Converted Metric CB-07 to English CB-07	JCM	11-2-00

APPROVED BY CHIEF ENGINEER: Paul Wilson DATE: 11-2-00

CONCRETE CATCH BASIN
CURB AND GUTTER OPENING
4" Mountable Or 6" Barrier Curb
Max. Pipes: 42" x 72", Max. Depth: 12'

STANDARD PLAN CB-07

HYDRAULICS SECTION

R:\Standard Plans\English\New sheets\CB-07.dgn