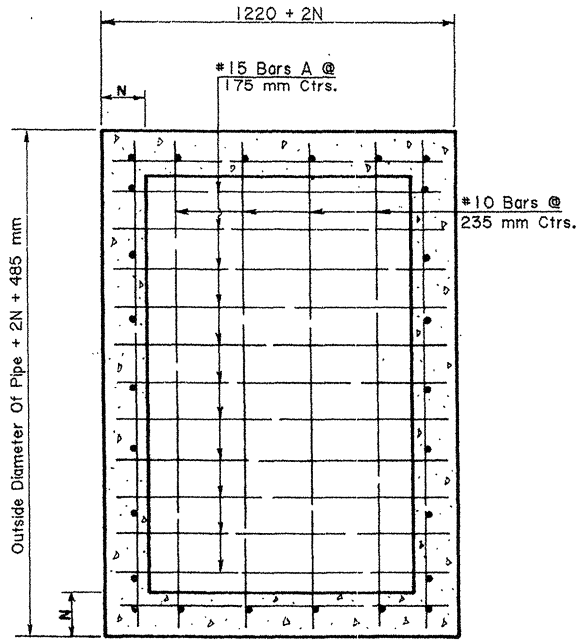
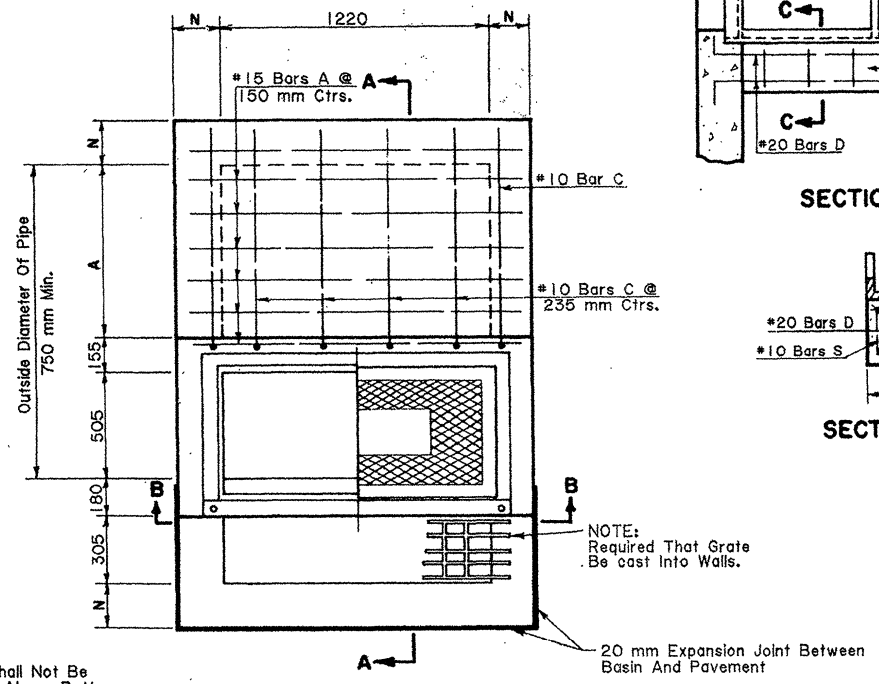
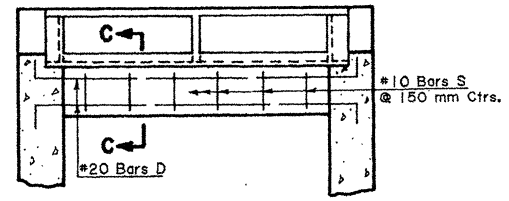


SECTION
Showing Bottom Slab Reinforcing Steel

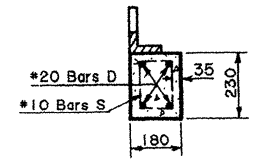
NOTE:
The Basin Shall Not Be Constructed Above Bottom Of Pavement Elevation Until Pavement Adjacent To The Basin Is In Place.



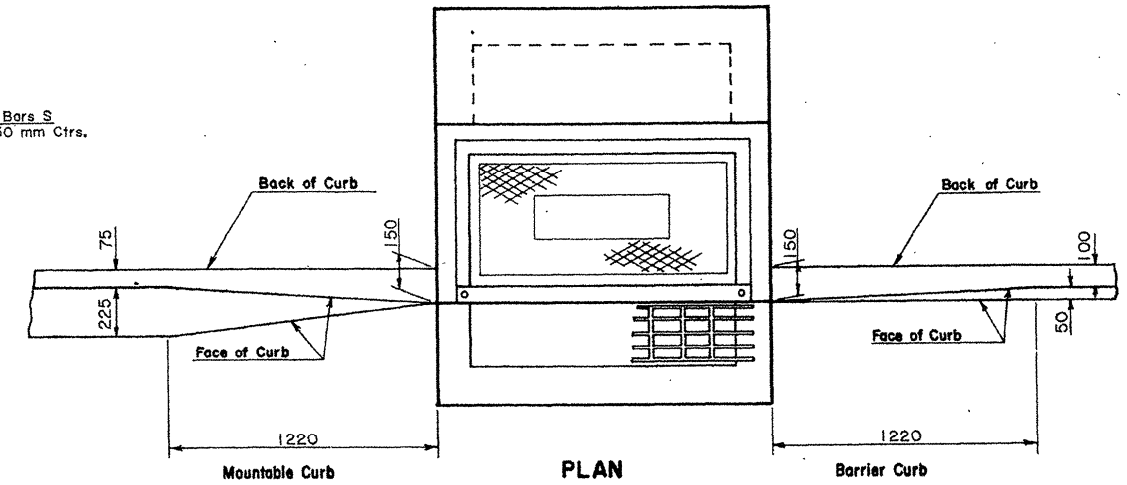
PLAN
For Details Of Metal Cover, Frame And Grate, See Std. Plan MC-01M, Type H & Type I.

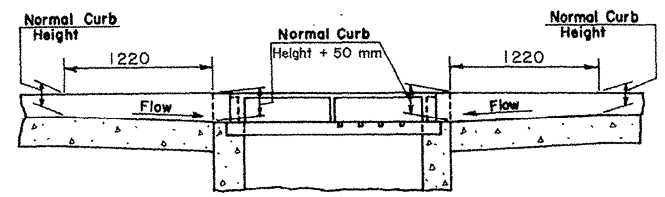


SECTION B-B

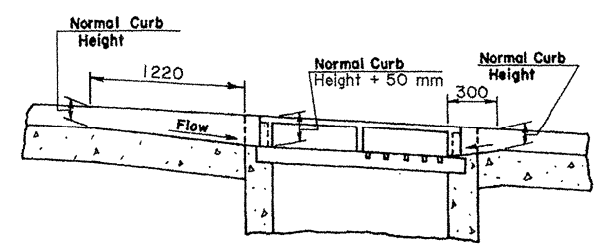


SECTION C-C





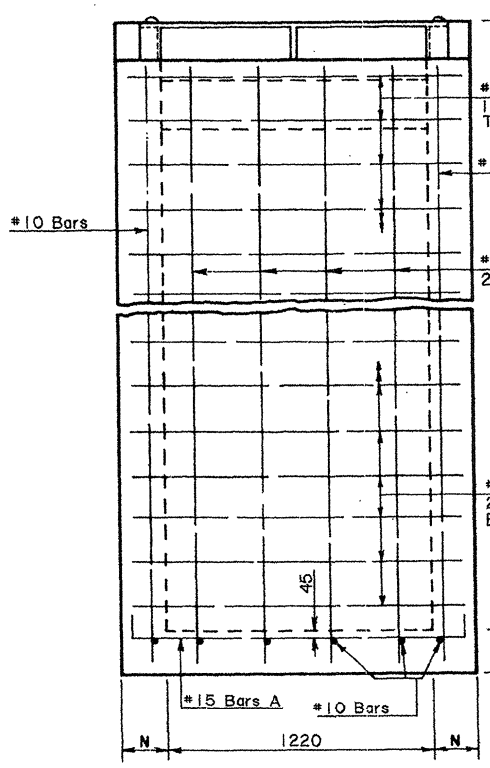
TRANSITION IN CURB HEIGHT CATCH BASIN AT LOW POINT



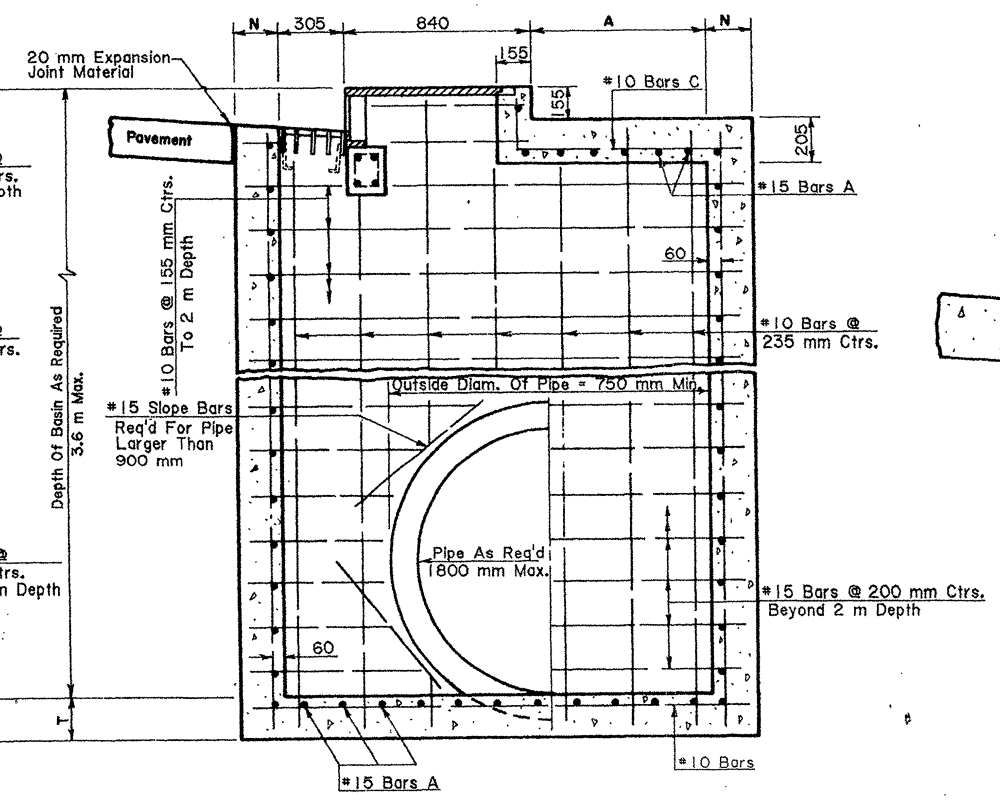
TRANSITION IN CURB HEIGHT CATCH BASIN ON GRADE

DEPTH OF BASIN	N
m	mm
Less Than 2.4 m	180
2.4 m To 3.6 m	205

PIPE DIAMETER	A	T
mm	mm	mm
375 to 600	90	205
750	266	205
900	440	205
1050	616	205
1200	790	205
1350	966	230
1500	1140	230
1800	1490	255



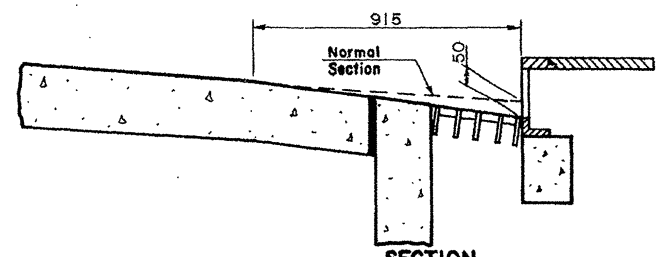
ELEVATION



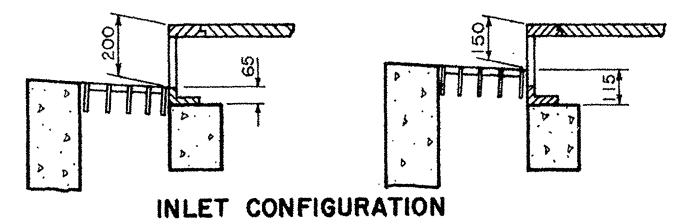
SECTION A-A

NOTE:
Dimension "A" May Be Varied For Skewed Pipe, But May not Exceed 1520 mm.

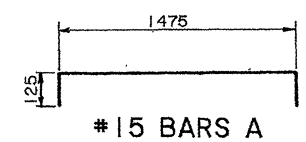
NOTE: ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.



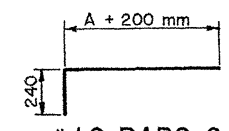
SECTION
Showing Pavement Sump Typical



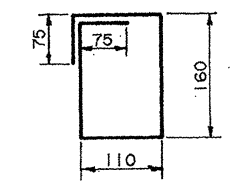
INLET CONFIGURATION
When Used With 150 mm Barrier Curb.
When Used With 100 mm Mountable Curb.



#15 BARS A
#20 BARS D



#10 BARS C



#10 BARS S

SHEET NUMBER

PARISH | FEDERAL PROJECT | STATE PROJECT

STATE OF LOUISIANA

CONCRETE CATCH BASIN
CURB AND GUTTER OPENING
100 mm Mountable Or 150 mm Barrier Curb
Max. Pipes: 1050 mm X 1800 mm, Max. Depth: 3.6m

STANDARD PLAN CB-07M

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
DOTD

HYDRAULICS SECTION

DESIGNED	CDJ	DATE	1 OF 1
CHECKED		SHEET	
DETAILED	KAJ		
CHECKED	WMR		
APPROVED			

BY | DATE | REVISION DESCRIPTION

APPROVED BY CHIEF ENGINEER: Original Signed by Chief Engineer

DATE:

14-APR-1998 13:00

r:\dgn\metric\vrasb\stdplans\cbasin\cb07m.dgn