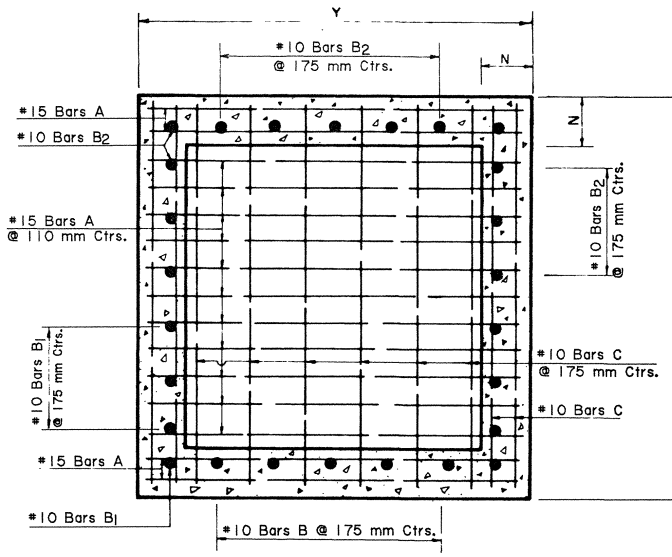
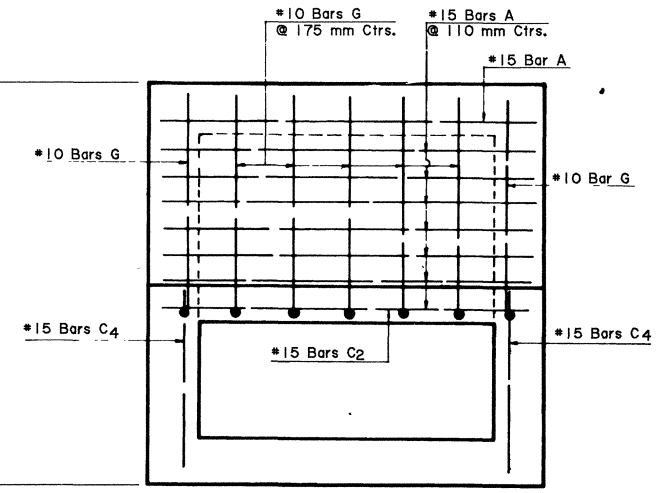


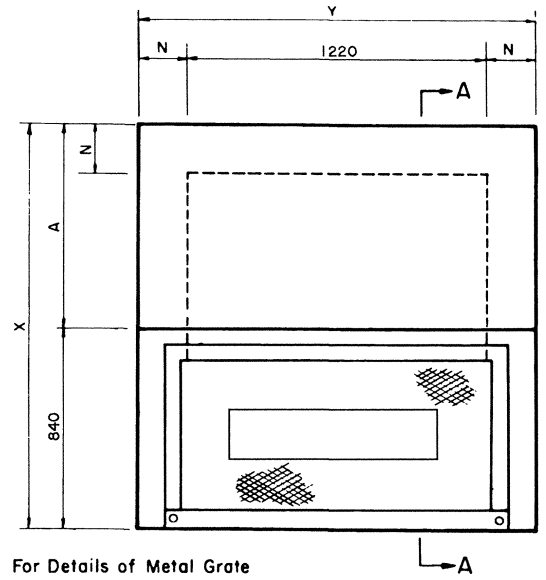
SECTION

Showing Bottom Slab Reinforcing Steel



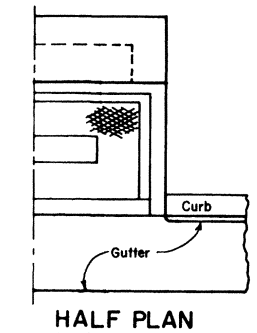
PLAN

Showing Top Slab Reinforcing Steel



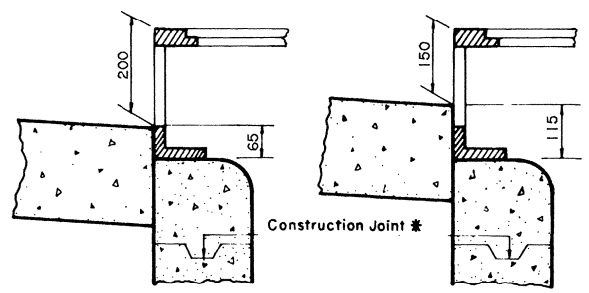
For Details of Metal Grate and Cover, See Std. Plan MC-01M, Type H.

PLAN



HALF PLAN

CURB & GUTTER



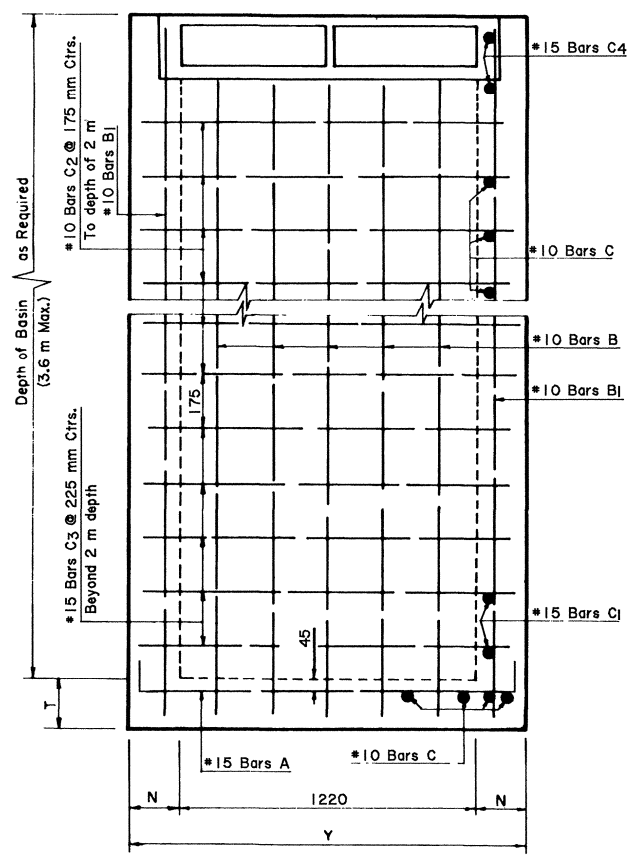
INLET CONFIGURATION

When used with 150 mm Barrier Curb

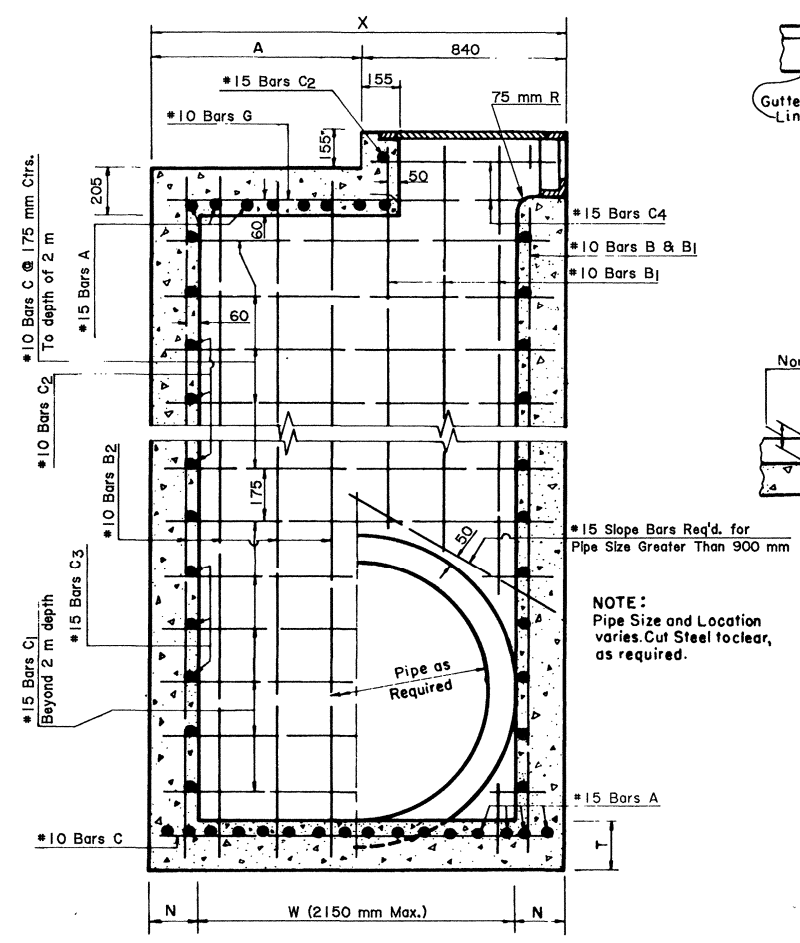
When used with 100 mm Mountable Curb

*** NOTE:**

The Basin shall not be constructed above bottom of pavement elevation until the paving adjacent to the Basin is in place.

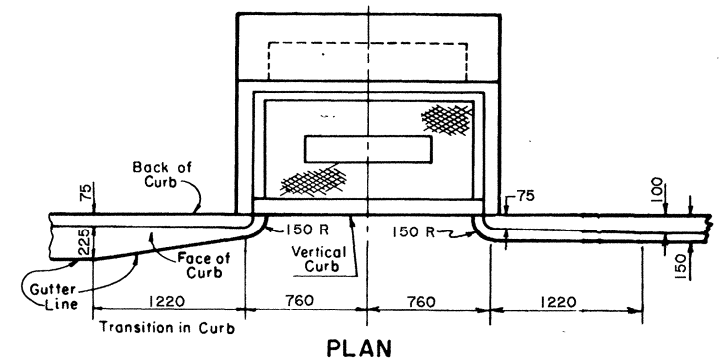


ELEVATION



NOTE:
Pipe Size and Location varies. Cut Steel to clear, as required.

SECTION A-A

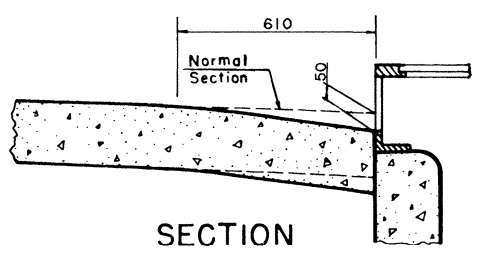


PLAN

Showing Curb Transition

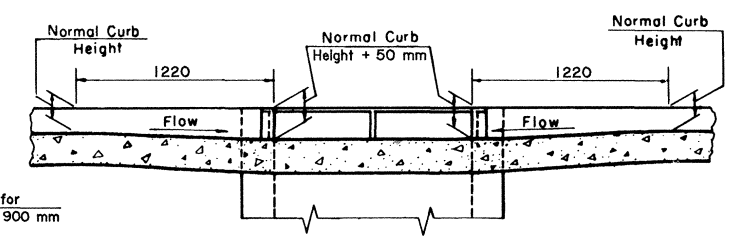
Integral Moutable Curb

Integral Barrier Curb

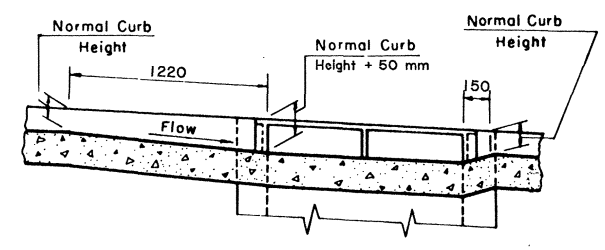


SECTION

Showing Pavement Sump Typical



Transition in Curb Height
Catch Basin @ Low Point

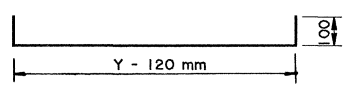


Transition in Curb Height
Catch Basin on Grade

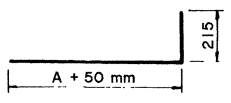
CONCRETE CATCH BASIN										
PIPE DIA.①	W②	T	DEPTH LESS THAN 2.4 m				DEPTH FROM 2.4m TO 3.6m			
			X	Y	N	A	X	Y	N	A
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
375 to 600	750	205	1110	1580	180	270	1160	1630	205	320
750	926	205	1286	1580	180	446	1336	1630	205	496
900	1100	205	1460	1580	180	620	1510	1630	205	670
1050	1276	205	1636	1580	180	796	1686	1630	205	846
1200	1450	205	1810	1580	180	970	1860	1630	205	1020
1350	1626	230	1986	1580	180	1146	2036	1630	205	1196
1500	1800	230	2160	1580	180	1320	2210	1630	205	1370
1800	2150	230	2510	1580	180	1670	2560	1630	205	1720

① Refers to sidewall pipe or "trunkline". Frontwall or "crossing pipe" may not exceed 1050 mm.

② W and X dimensions may be varied for skewed pipe, but W shall not exceed 2150 mm.



#15 BARS A



#10 BARS G

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.

SHEET NUMBER

PARISH | FEDERAL PROJECT | STATE PROJECT

STATE OF LOUISIANA

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

STANDARD PLAN CB-06M

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
STATE OF LOUISIANA
dotd

HYDRAULICS SECTION

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

DATE | APPROVED BY | REVISION DESCRIPTION | BY | APPROVED

DATE:

APPROVED BY CHIEF ENGINEER: Original Signed by Chief Engineer

14-APR-1998 12:23

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