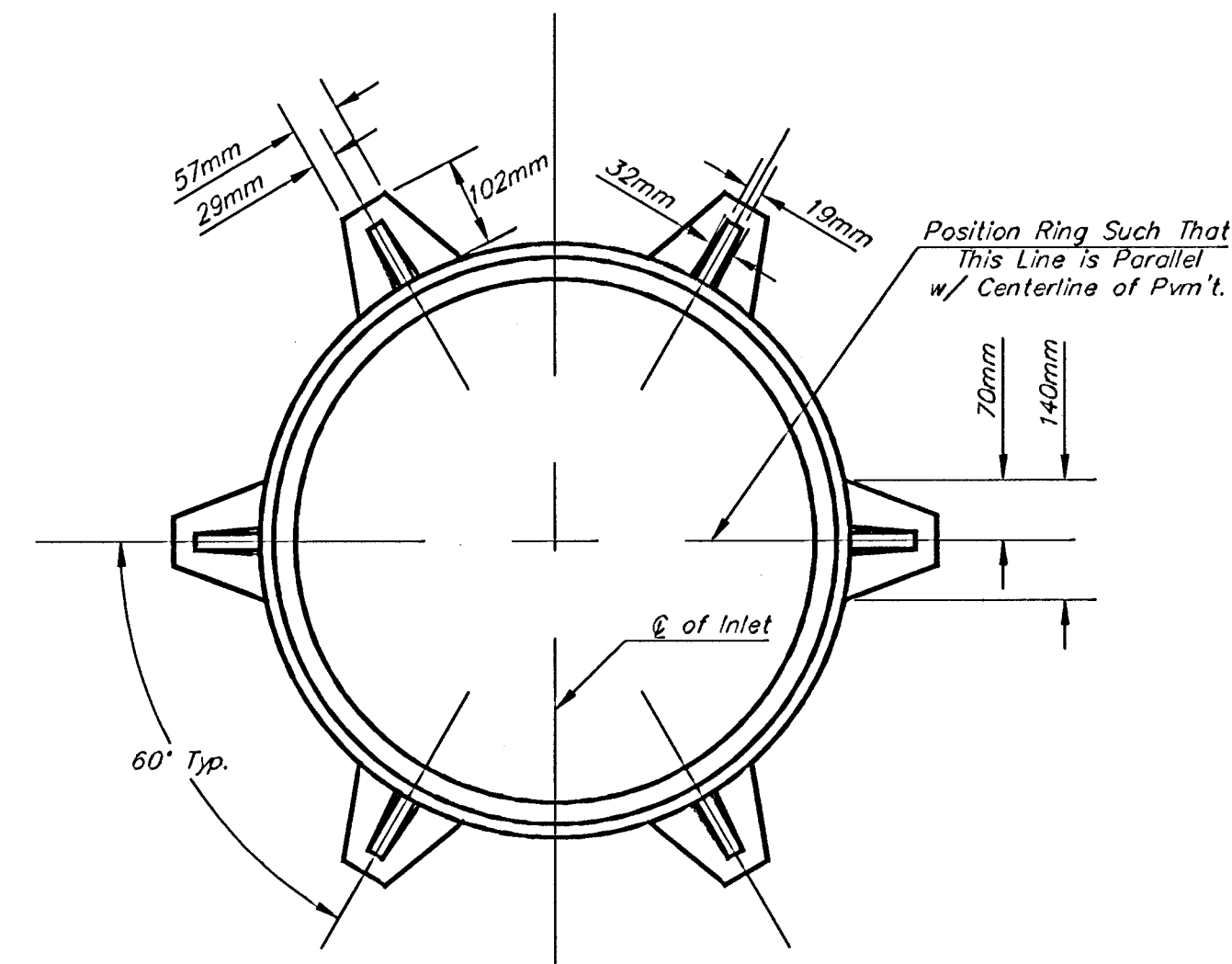




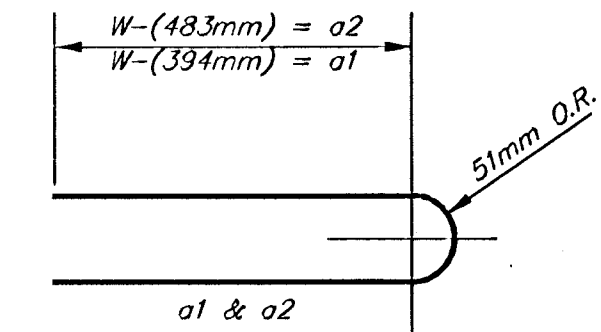
		W = 1.321m		W = 1.626m		W = 1.930m		W = 2.235m		W = 2.540m	
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
a1	#U13	13	2.007m	13	2.616m	13	3.226m	13	3.835m	13	4.445m
a2	#U13	4	1.829m	4	2.438m	4	3.048m	4	3.658m	4	4.267m
a3	#U13	23	1.245m	23	1.549m	23	1.854m	23	2.159m	23	2.464m
b1	#1	1	2.972m	1	2.972m	1	2.972m	1	2.972m	1	2.972m
b2	#U13	25	3.378m	29	3.378m	35	3.378m	41	3.378m	47	3.378m
x1	#U13	8	1.68m	8	1.270m	8	1.372m	8	1.473m	8	1.575m

WALL REINFORCING											
		W = 1.321m		W = 1.626m		W = 1.930m		W = 2.235m		W = 2.540m	
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
w1	#W13	①	3.378m	①	3.378m	①	3.378m	①	3.378m	①	3.378m
w2	#W13	②	1.245m	②	1.550m	②	1.854m	②	2.159m	②	2.464m
w3	#W13	30	③	34	③	38	③	42	③	46	③
w4	#W13	22	④	22	④	22	④	22	④	22	④

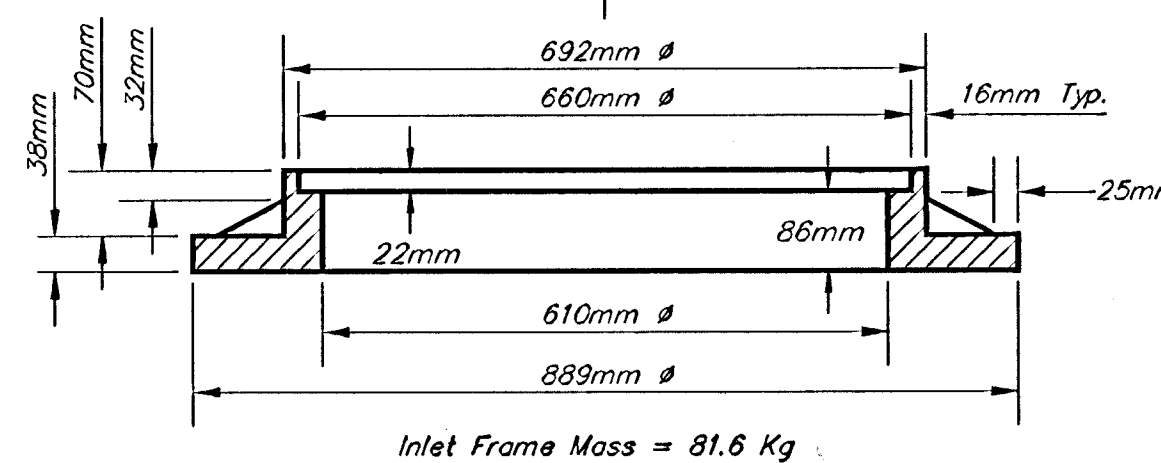
* Field Bend or Cut Reinforcing as Required for Clearance.

- ① $((H - 572\text{mm})/152\text{mm}) + ((H - 851\text{mm})/152\text{mm})$
- ② $2*(H - 572\text{mm})/152\text{mm}$
- ③ $H - 327\text{mm}$
- ④ $H - 622\text{mm}$

STANDARD CURB INLET PRECAST TOPS				
W	PRE-CAST TOP SIZE	PIPE SIZE	CU. M. CONC.	
1.321m	1.118m x 3.454m x 191mm	533mm & SMALLER	0.634	
1.626m	1.422m x 3.454m x 191mm	610mm & 762mm	0.838	
1.930m	1.727m x 3.454m x 191mm	914mm & 1,067m	1.034	
2.235m	2.032m x 3.454m x 191mm	1,219m & 1,372m	1.234	
2.540m	2.337m x 3.454m x 191mm	1,524m & 1,676m	1.434	

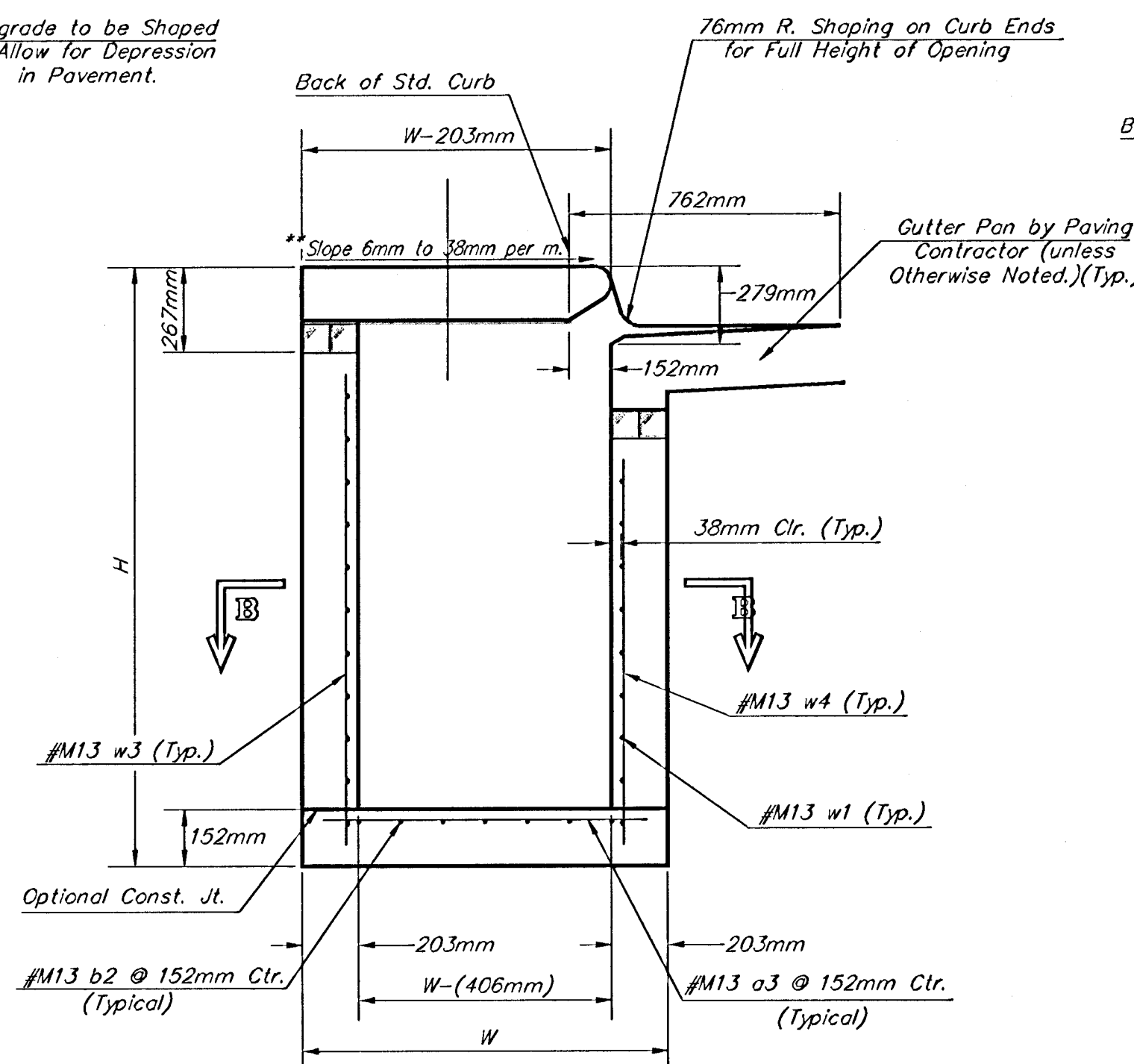


BENDING DIAGRAM



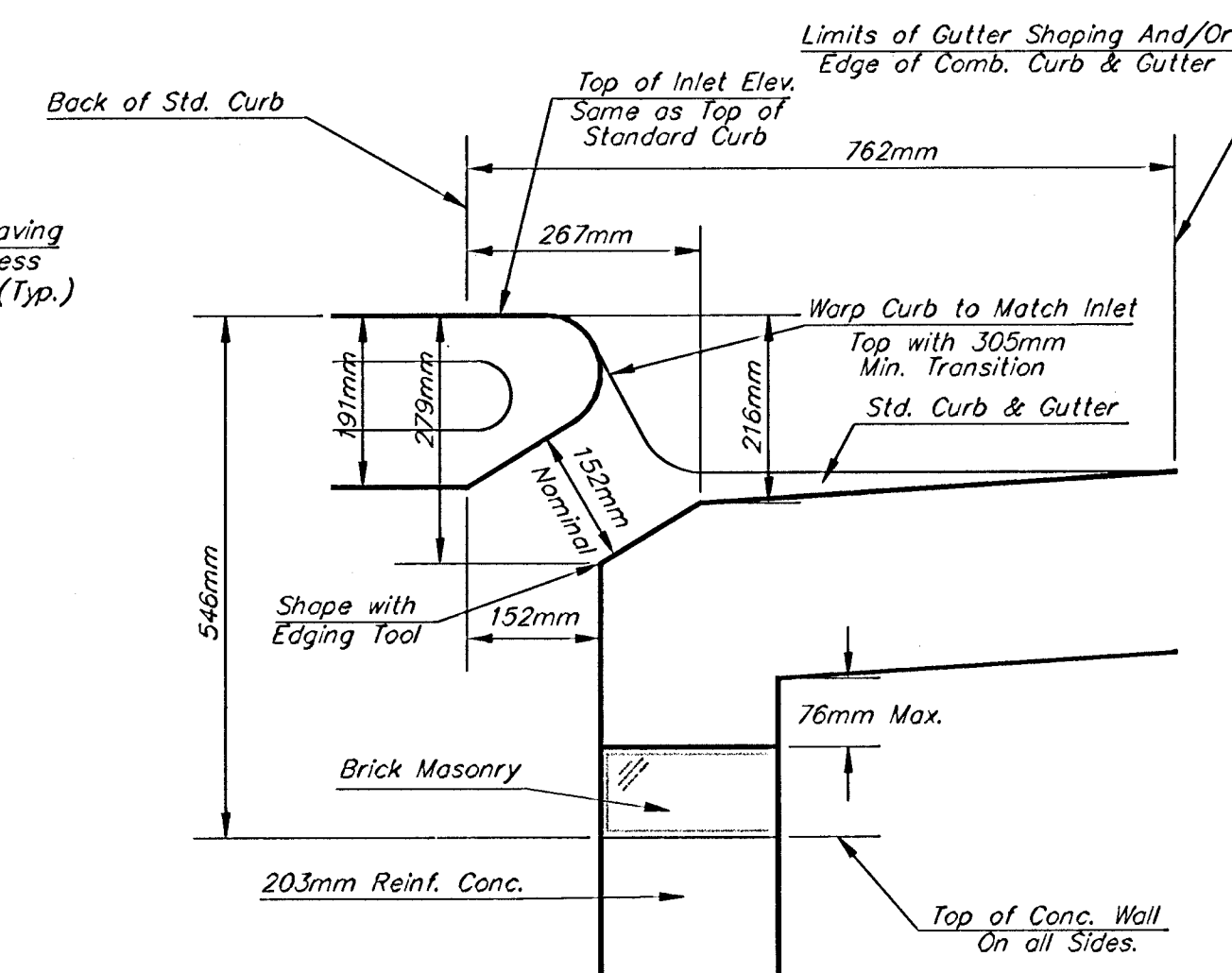
MANHOLE RING AND COVER

*See City of Wichita Standard Manhole Ring and Cover Detail Sheet for Cover Details to Be Used With Inlet Frame.



SECTION D-D

NOTES:
 ** Slope of inlet tops to match sidewalk of parking slopes within limits indicated



SECTION C-C

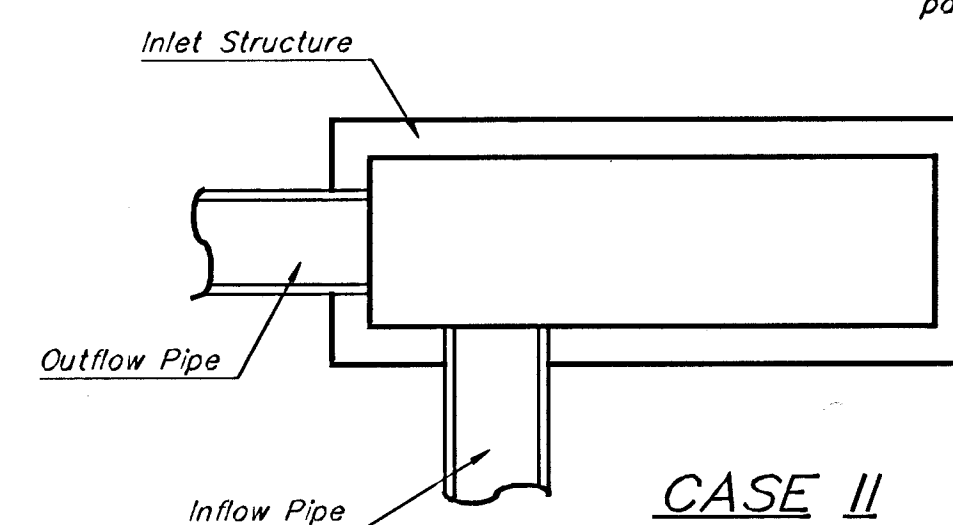
GENERAL NOTES:

Concrete shall be C.O.W. standard paving mix. All exposed edges shall be finished with an edging tool. Reinforcing bars shall be field bent or cut to clear pipes and inlet rings. All bars are #113 bars @ 152mm spacing and shall have a minimum clearance of 38mm unless otherwise noted. Floors of inlet shall be sloped with 8 sack sand mix concrete to increase hydraulic efficiency such that the inlet will be self cleaning between all inlet and/or outlet pipe(s).

Concrete tops to be installed on thin mortar cushion to insure full support along walls. Concrete tops may be cast in place or precast.

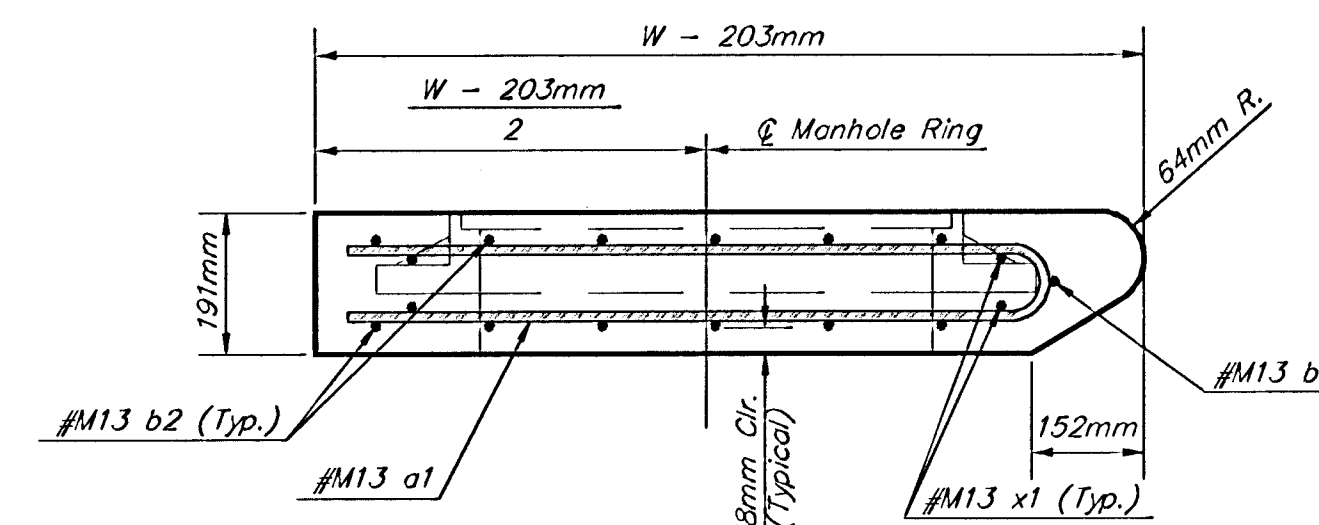
The ends of all pipes installed in inlets shall be cut off flush with the inside face of the inlet wall.

See Pavement Underdrain Detail, Sheet 13.



CASE I

CASE II



SECTION A-A

DESIGN STAFF	DATE JULY99	CITY PROJECT NUMBER 472-76-245-82910	BAUGHMAN PROJECT NUMBER: 98-01-E96
DRAWN STAFF	SCALE NONE	APPROVED JFB	DIRECTORY: F:\MCLNINT\DETAIL
			SHEET NAME: MSTYP1-D.DWG

CITY OF WICHITA, KANSAS
**STANDARD TYPE 1 DOUBLE
CURB INLET DETAILS**
INLET OPENING - 152mm x 3.048m

BAUGHMAN COMPANY P. A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

Revised - July 23, 1998
Revised - Feb. 16, 1989

SHEET
18
OF
40