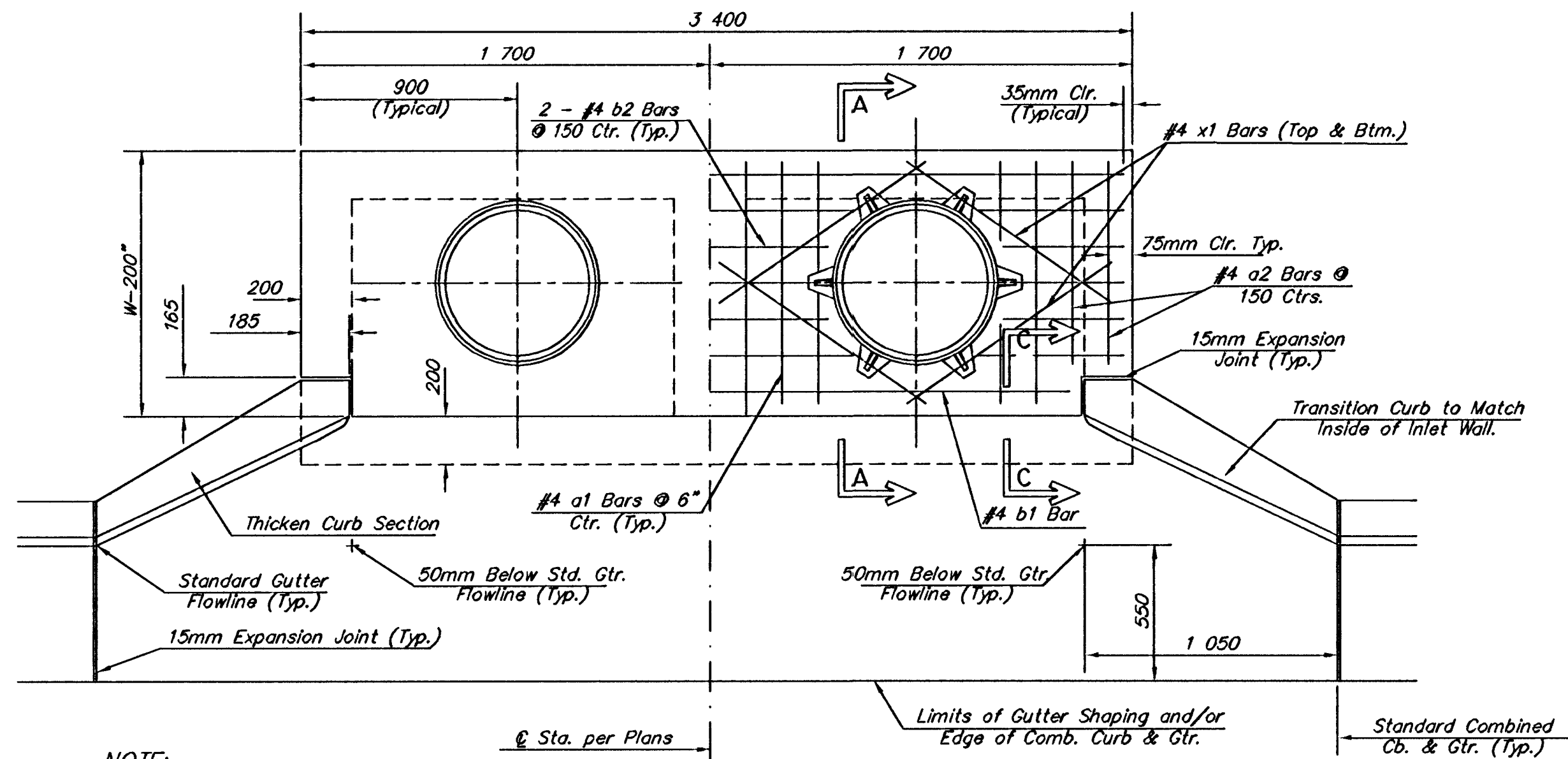
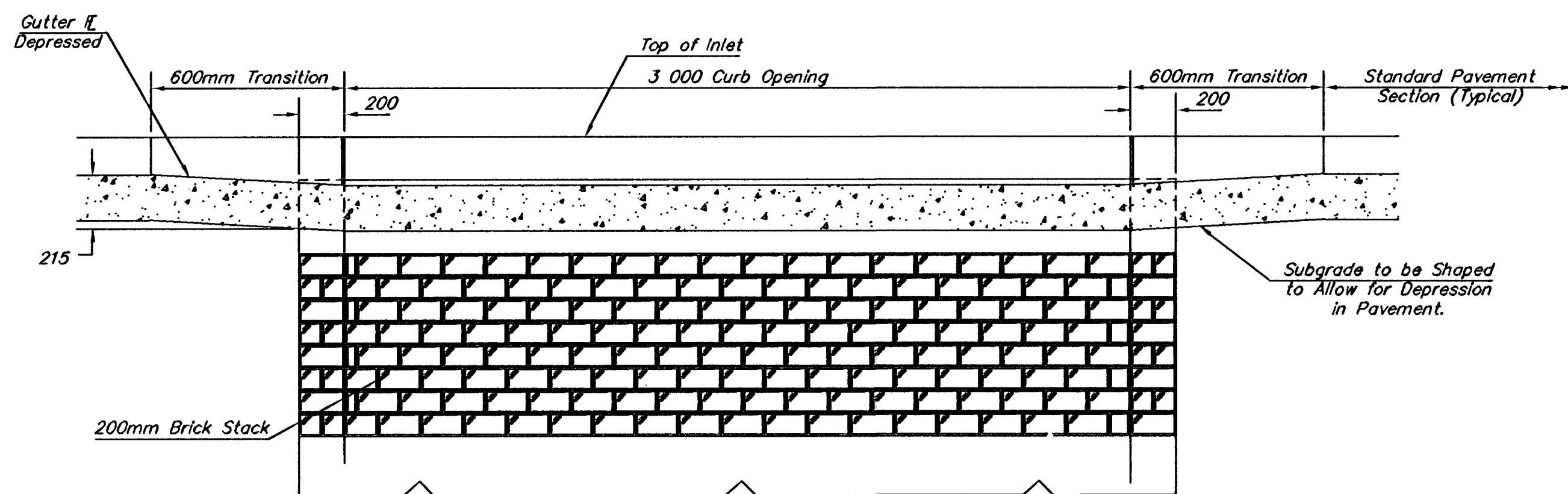
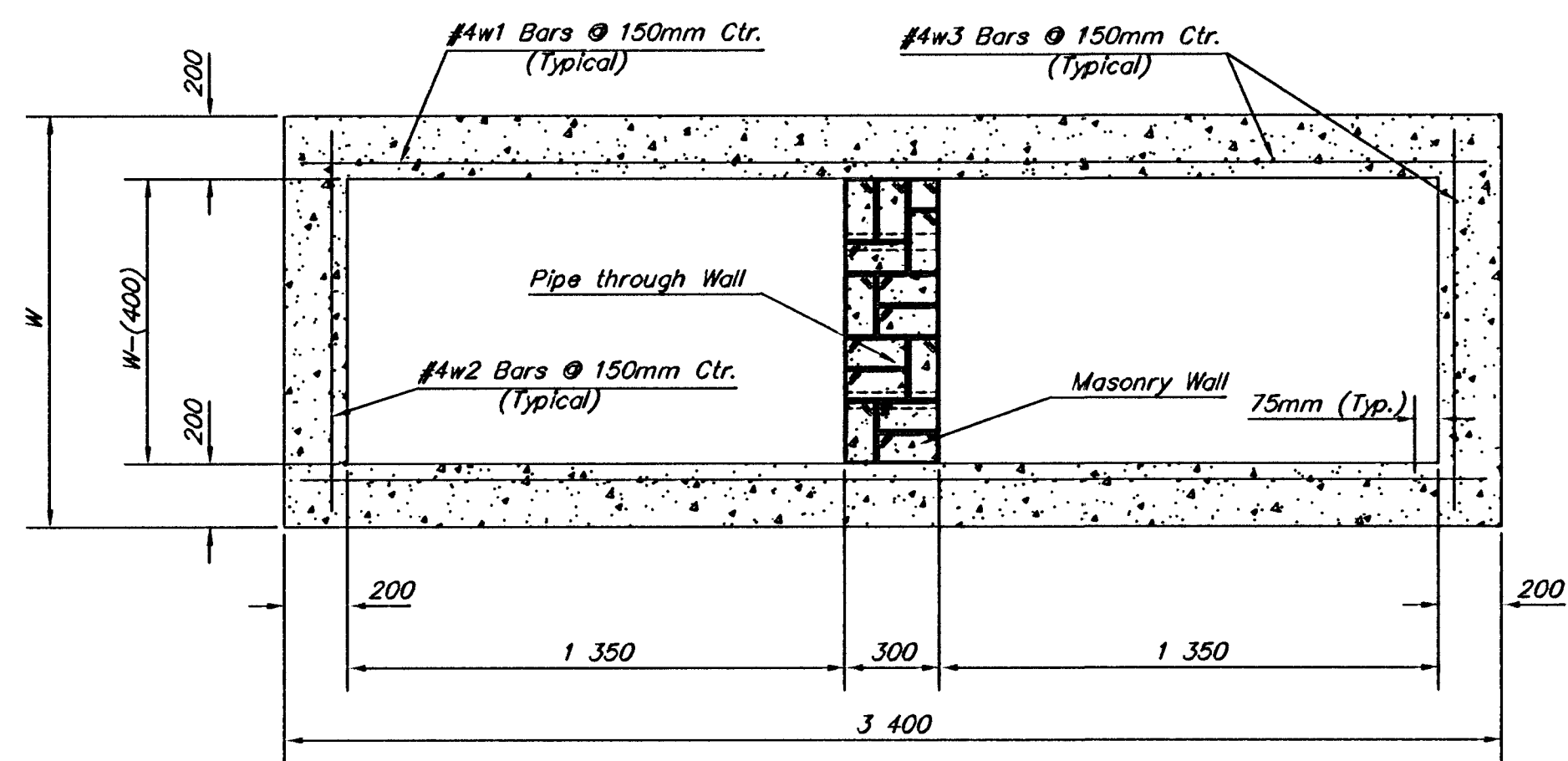




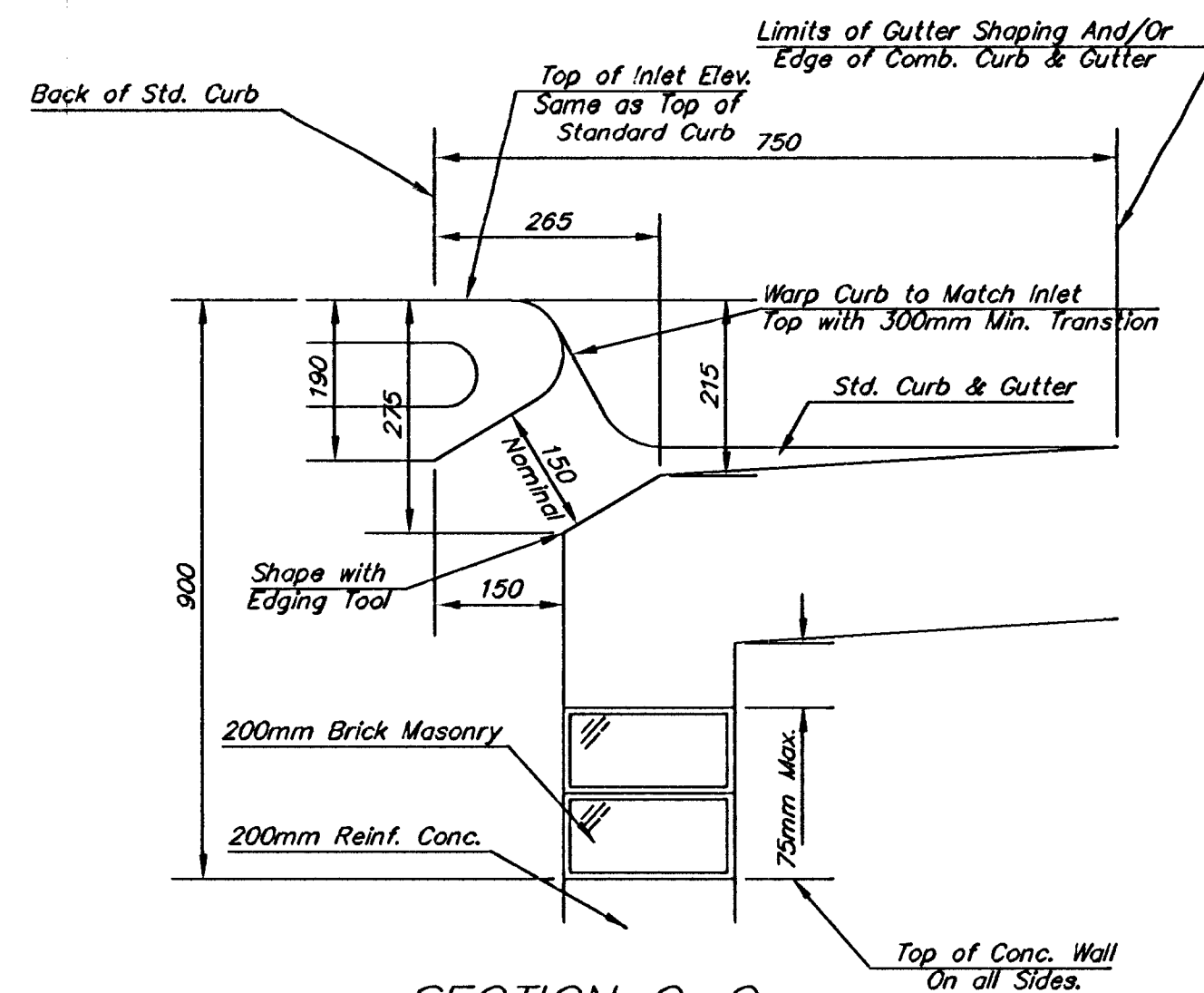
PLAN
*Left Side Shown Without Slab Reinforcing,
Right Side Shown With Slab Reinforcing



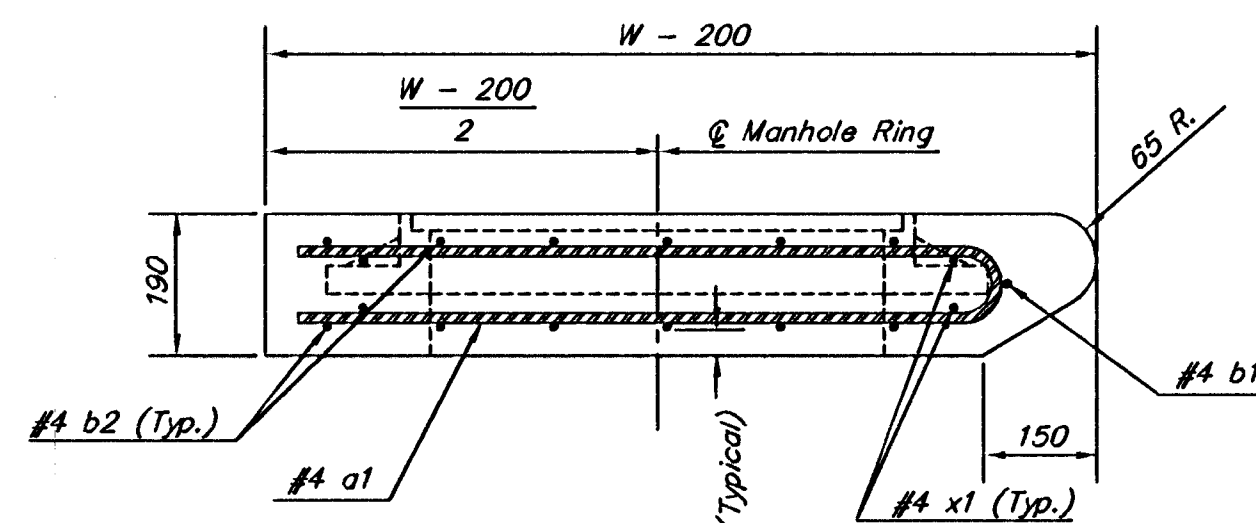
ELEVATION



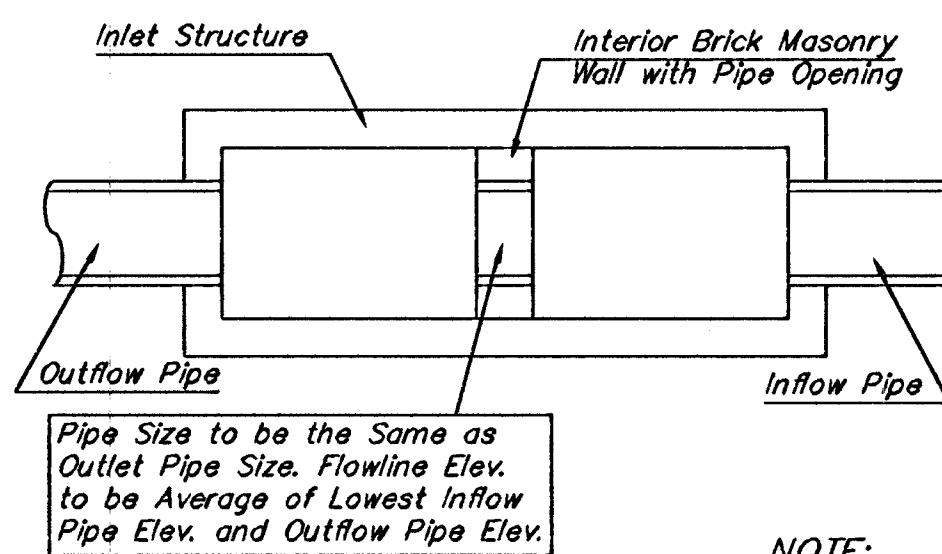
SECTION B-B



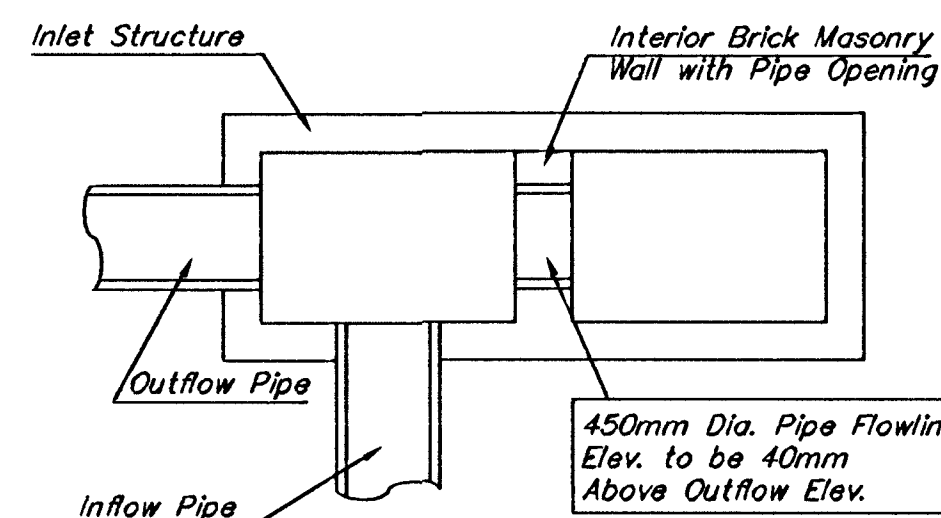
SECTION C-C



SECTION A-A

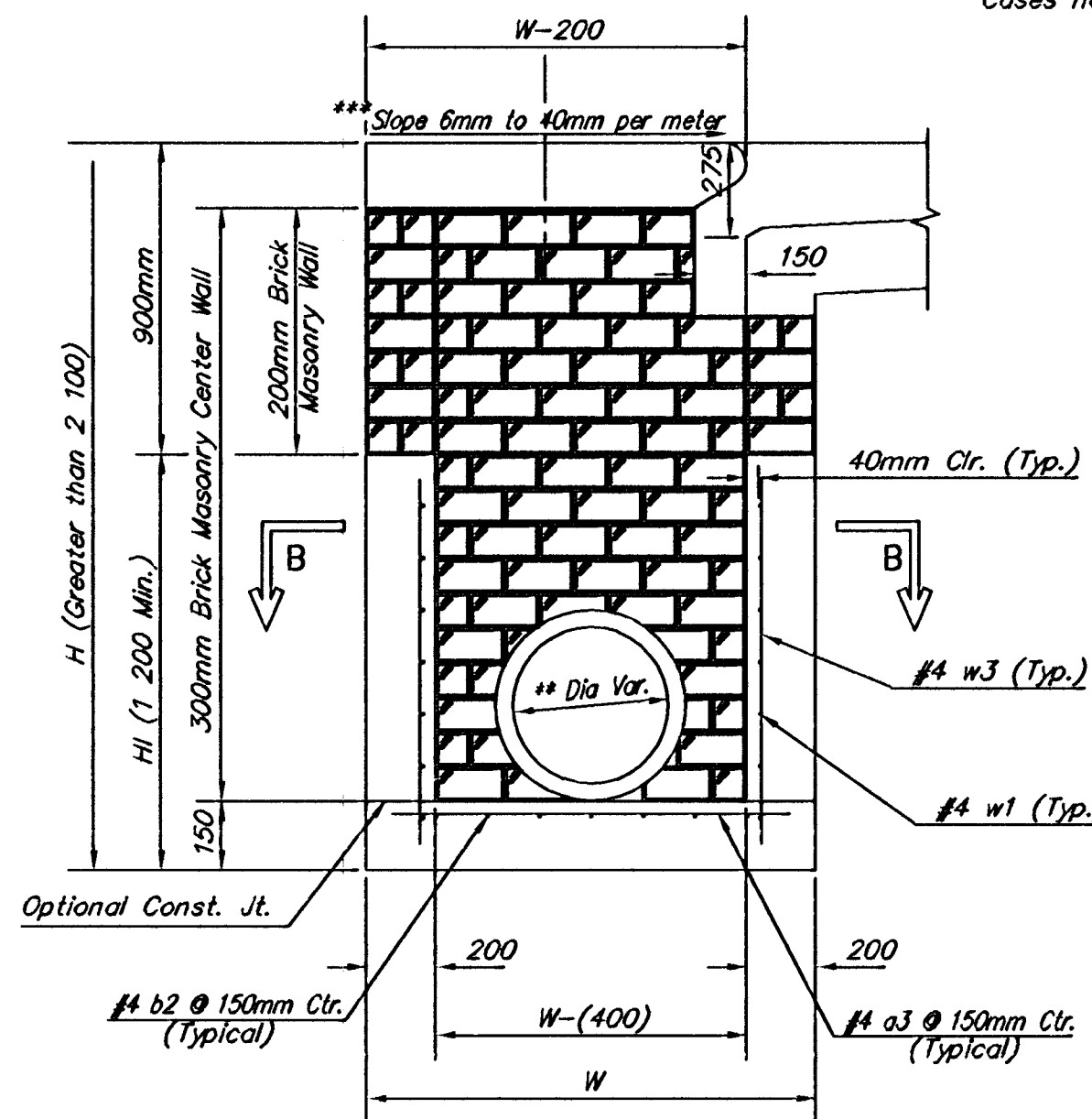


CASE I

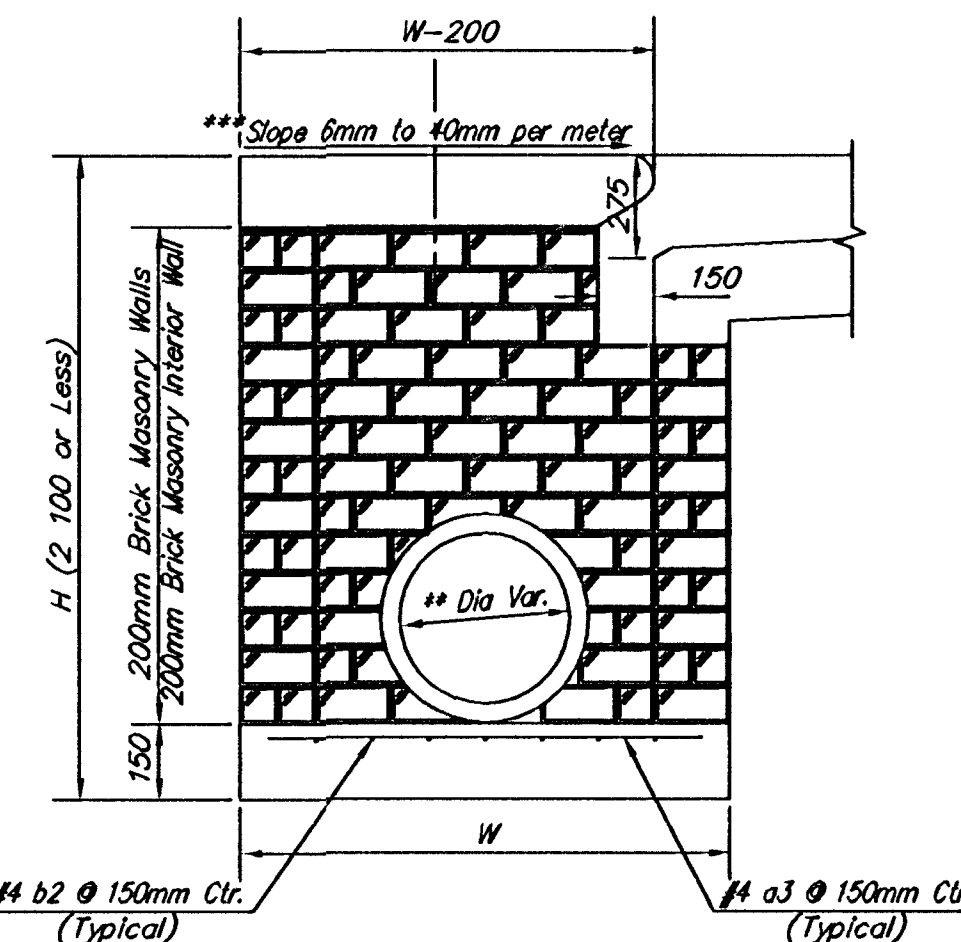


CASE II

NOTE:
Center Wall Pipe Size shall be as Specified in Inlet Construction Notes on the Plan/Profile Sheets for those Cases not Shown Here.



TYPICAL INLET SECTION AT CENTER WALL
(Reinforced Concrete Walls)

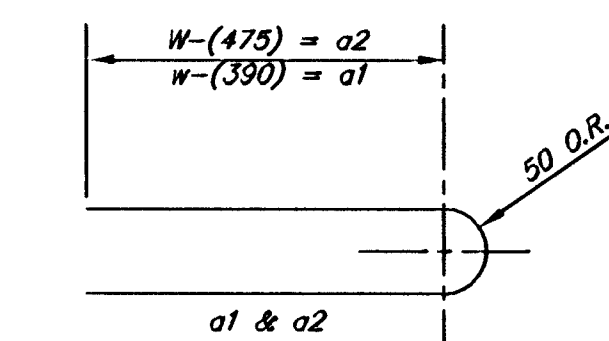


TYPICAL INLET SECTION AT CENTER WALL
(Masonry Walls)

NOTES:
** A center wall opening shall be provided by means of a section of reinforced concrete pipe. See Case I and Case II above.
*** Slope of inlet tops to match sidewalk or parking slopes within limits indicated.

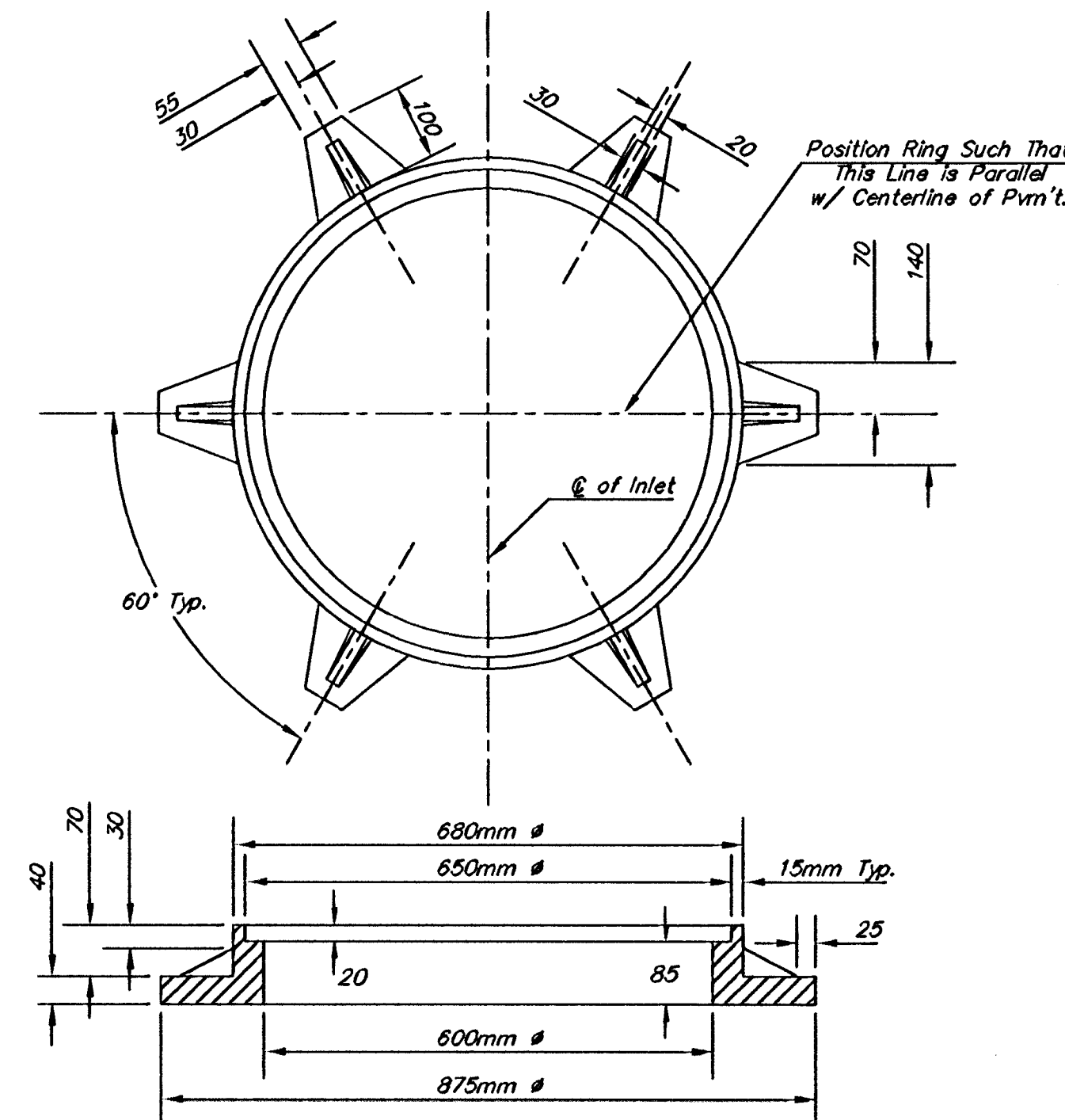
PRECAST SLAB AND FLOOR REINFORCING											
MARK	SIZE	W = 1 300		W = 1 600		W = 1 900		W = 2 200		W = 2 500	
		NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
a1	#4	13	1 975	13	2 575	13	3 175	13	3 775	13	4 375
a2	#4	4	1 800	4	2 400	4	3 000	4	3 600	4	4 200
a3	#4	23	1 225	23	1 525	23	1 825	23	2 125	23	2 425
b1	#4	1	2 925	1	2 925	1	2 925	1	2 925	1	2 925
b2	#4	23	3 325	29	3 325	35	3 325	41	3 325	47	3 325
x1	#4	16	1 150	16	1 250	16	1 350	16	1 450	16	1 550

* Field Bend or Cut Reinforcing as Required for Clearance.
① $\pm$ (H1 - 300) (H1 - 525) Rounded down to nearest 150mm
② H1 - 75



BENDING DIAGRAM

STANDARD CURB INLET PRECAST TOPS				
W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.	
1 300	1 100 x 3 400 x 190	525mm & SMALLER	0.63±	
1 600	1 400 x 3 400 x 190	600mm & 750mm	0.83±	
1 900	1 700 x 3 400 x 190	900mm & 1050mm	1.03±	
2 200	2 000 x 3 400 x 190	1200mm & 1350mm	1.23±	
2 500	2 300 x 3 400 x 190	1500mm & 1650mm	1.42±	



MANHOLE RING AND COVER
Inlet Frame Weight = 81.7 kg

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

THE CITY OF WICHITA

CITY ENGINEER'S OFFICE
CITY HALL - SEVENTH FLOOR
405 NORTH MAIN STREET
WICHITA, KANSAS 67202
(316) 268-4114 FAX

**STANDARD TYPE 1-A
CURB INLET
OPENING = 150 x 3 000**

M. E. LINDEBAK P.E. - CITY ENGINEER

PROJECT NUMBER
472-83057

DATE
MAR 96

SHEET **49** OF **118**