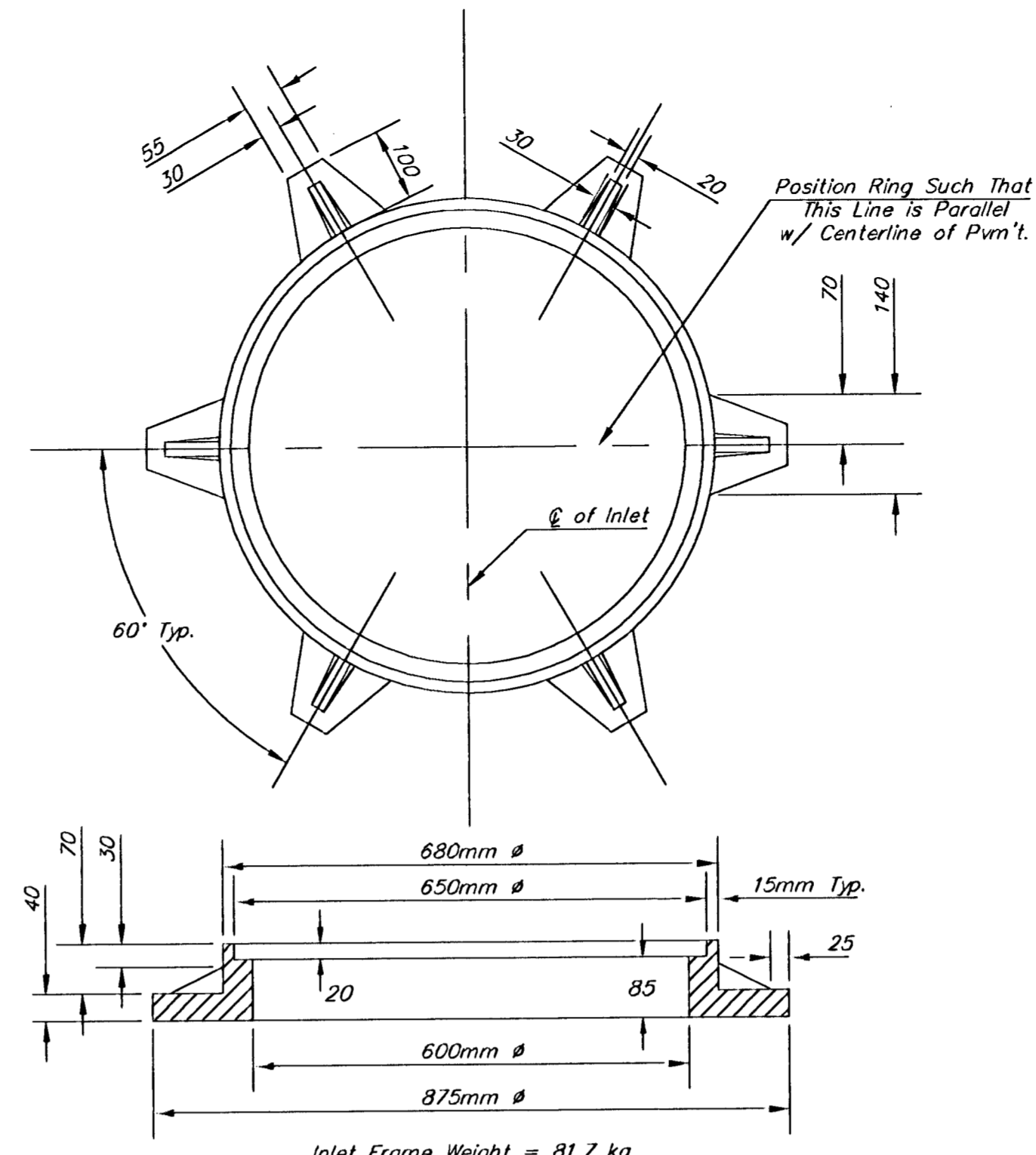


PLAN
*Left Side Shown Without Slab Reinforcing, Right Side Shown With Slab Reinforcing



MANHOLE RING AND COVER

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

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

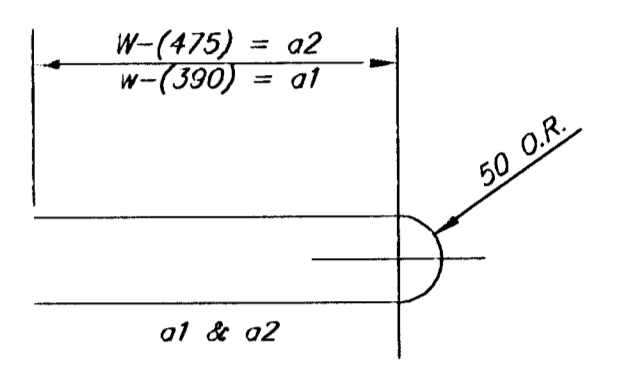
WALL REINFORCING

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
w1	#4	①	3 325	①	3 325	①	3 325	①	3 325	①	3 325
w2	#4	①	1 225	①	1 525	①	1 825	①	2 125	①	2 425
w3	#4	52	②	56	②	60	②	64	②	68	②

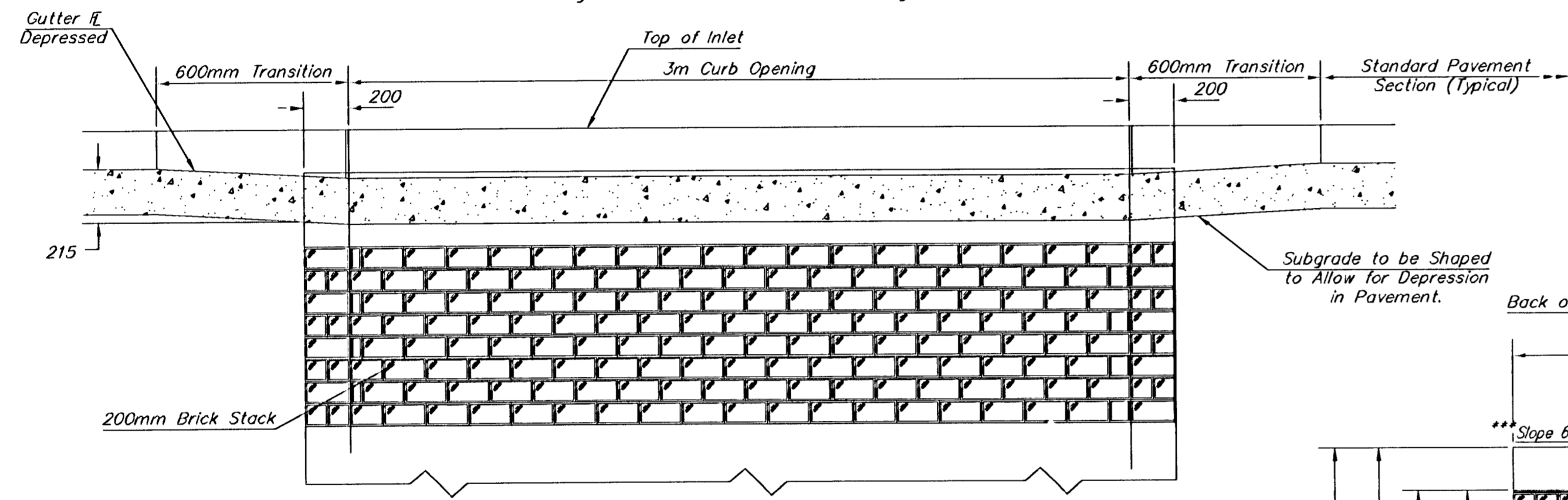
* Field Bend or Cut Reinforcing as Required for Clearance.
① H (H - 300) (H - 525) Rounded down to nearest 150mm
② H - 75

STANDARD CURB INLET PRECAST TOPS

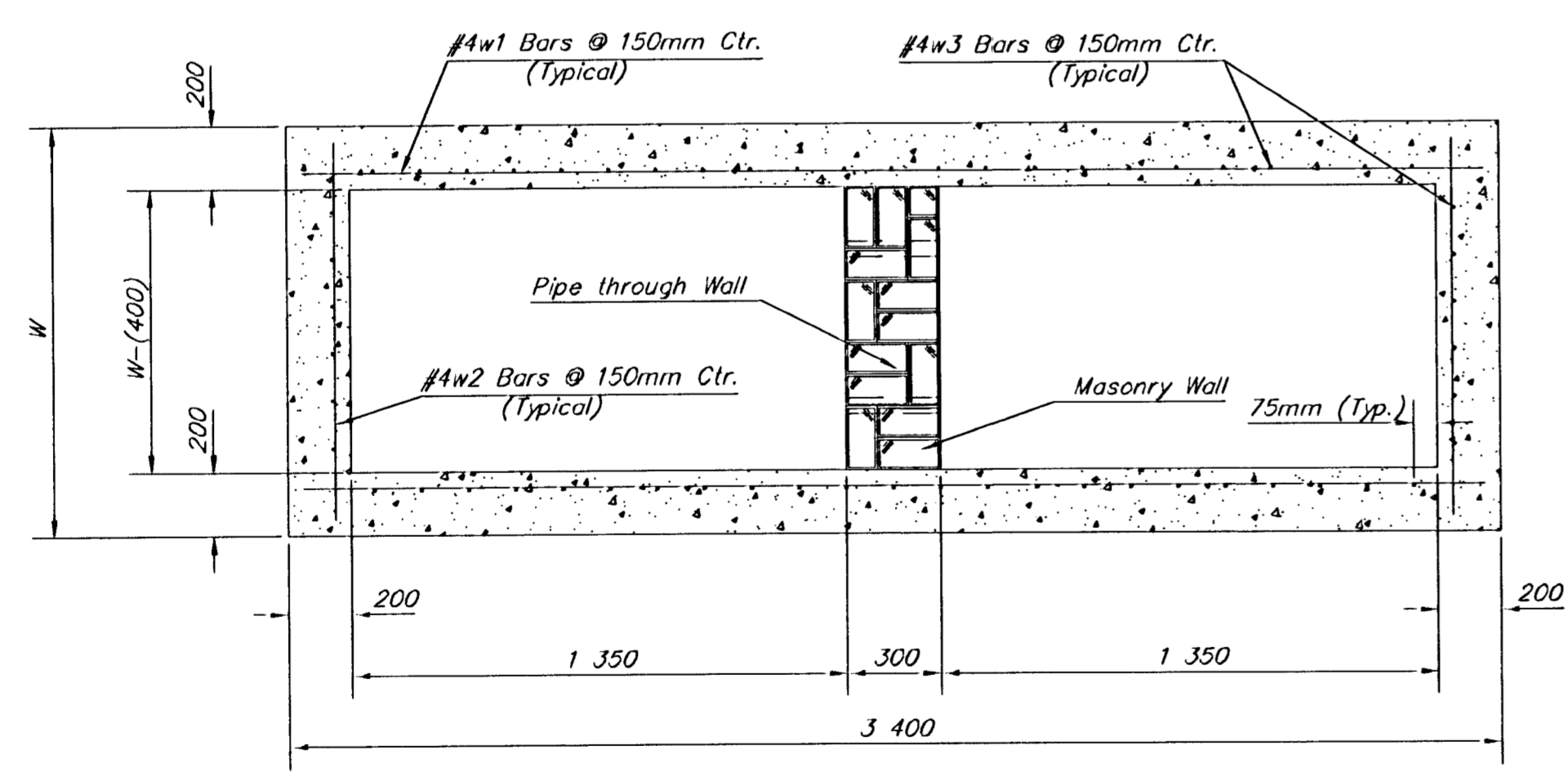
W	PRE-CAST TOP SIZE	PIPE SIZE	CU. YD. CONC.
1 300	1 100 x 3 400 x 190	525mm & SMALLER	0.63±
1 600	1 400 x 3 400 x 190	600mm & 750mm	0.83±
1 900	1 700 x 3 400 x 190	900mm & 1050mm	1.03±
2 200	2 000 x 3 400 x 190	1200mm & 1350mm	1.23±
2 500	2 300 x 3 400 x 190	1500mm & 1650mm	1.42±



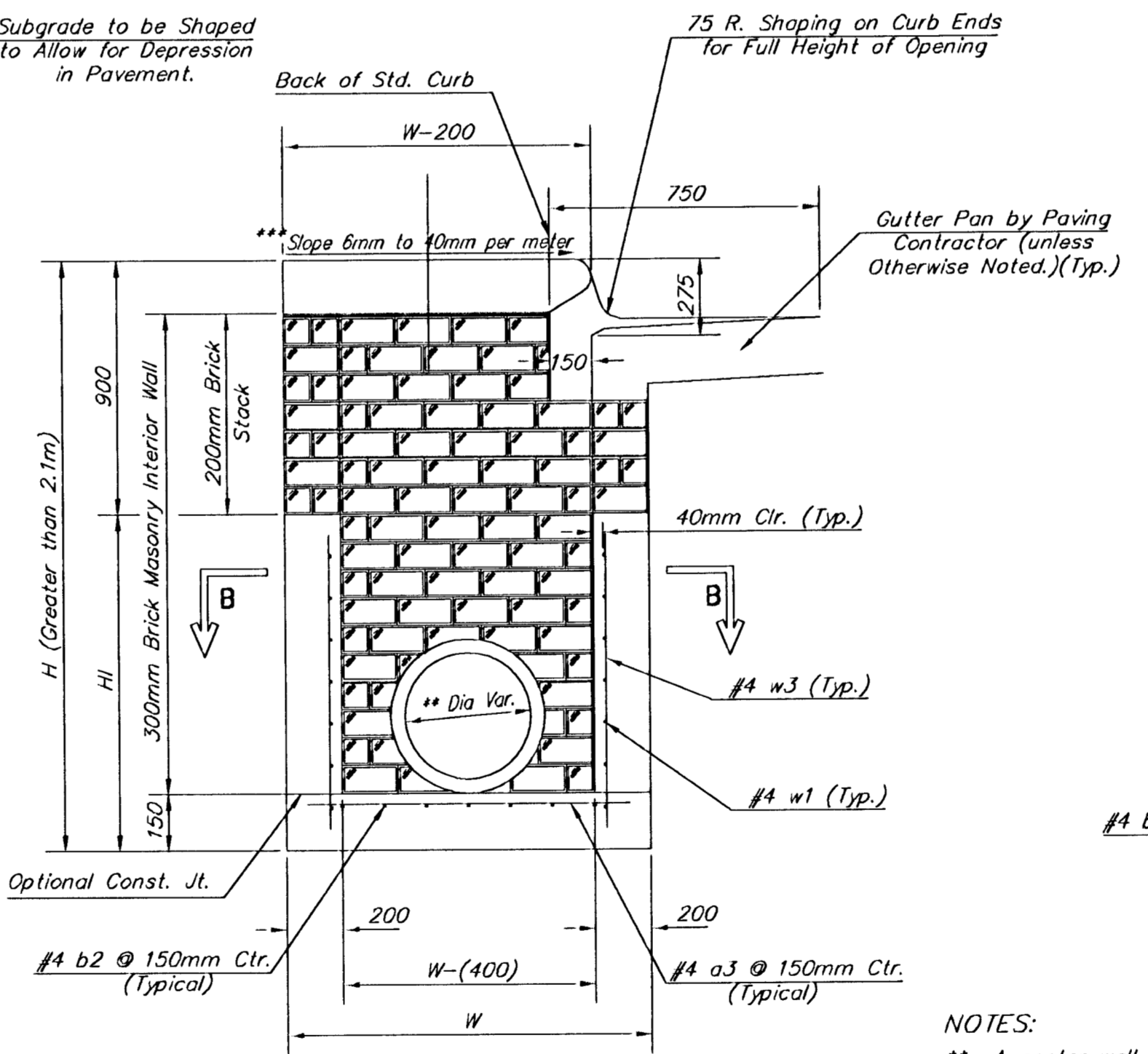
BENDING DIAGRAM



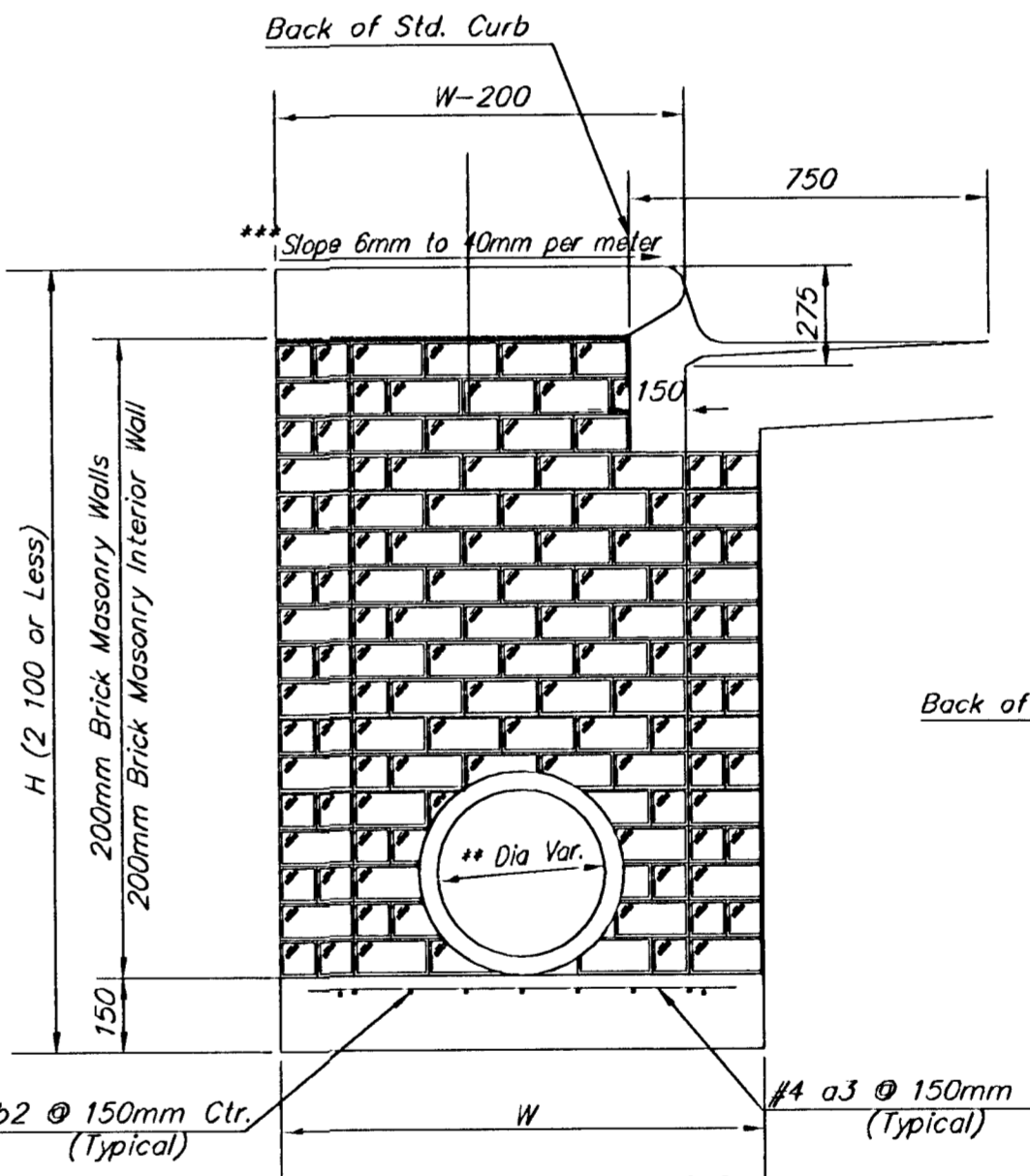
ELEVATION



SECTION B-B

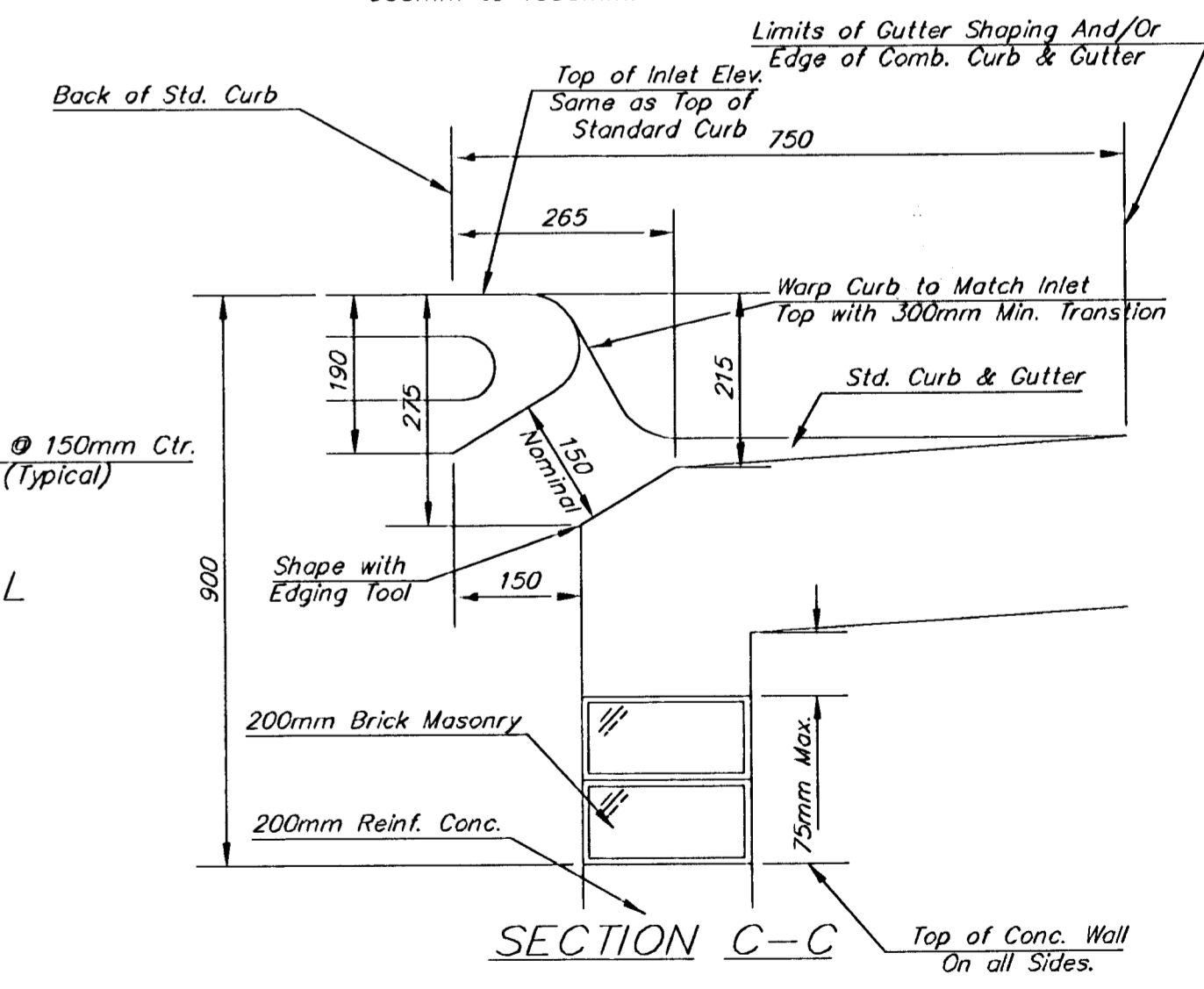


TYPICAL INLET SECTION AT CENTER WALL (REINFORCED CONCRETE WALLS)

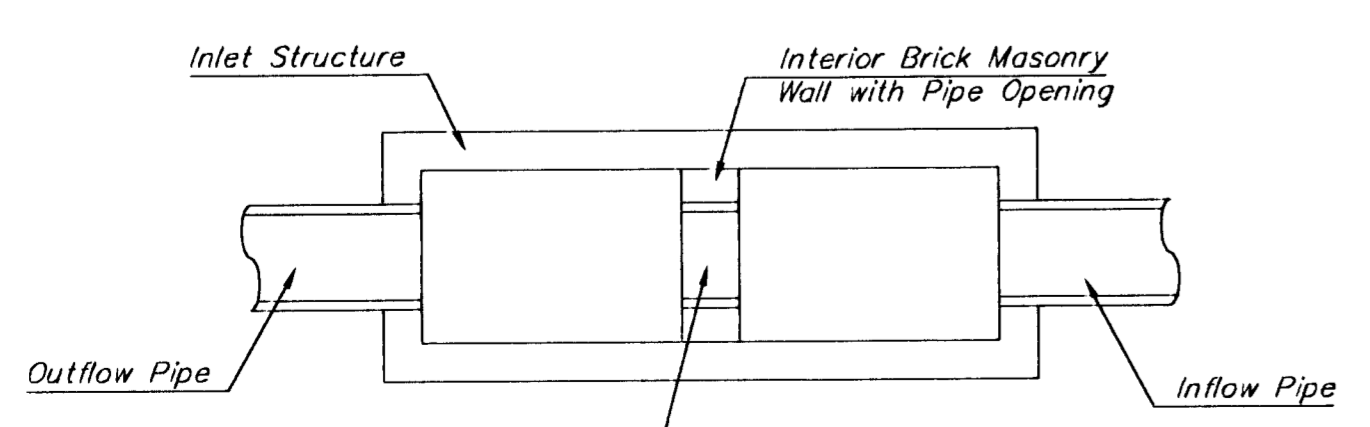


TYPICAL INLET SECTION AT CENTER WALL (MASONRY WALLS)

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

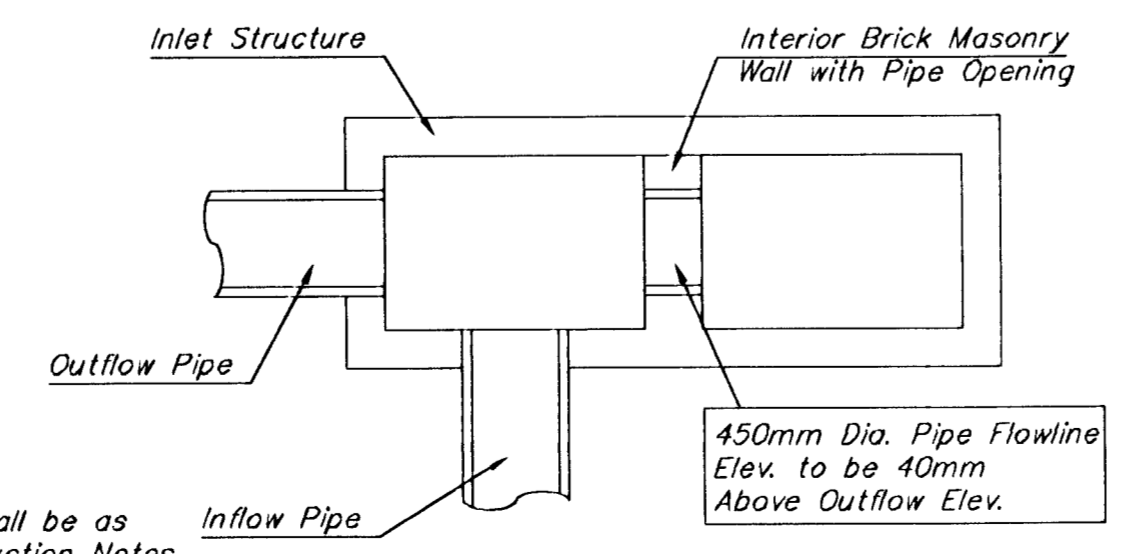


SECTION C-C

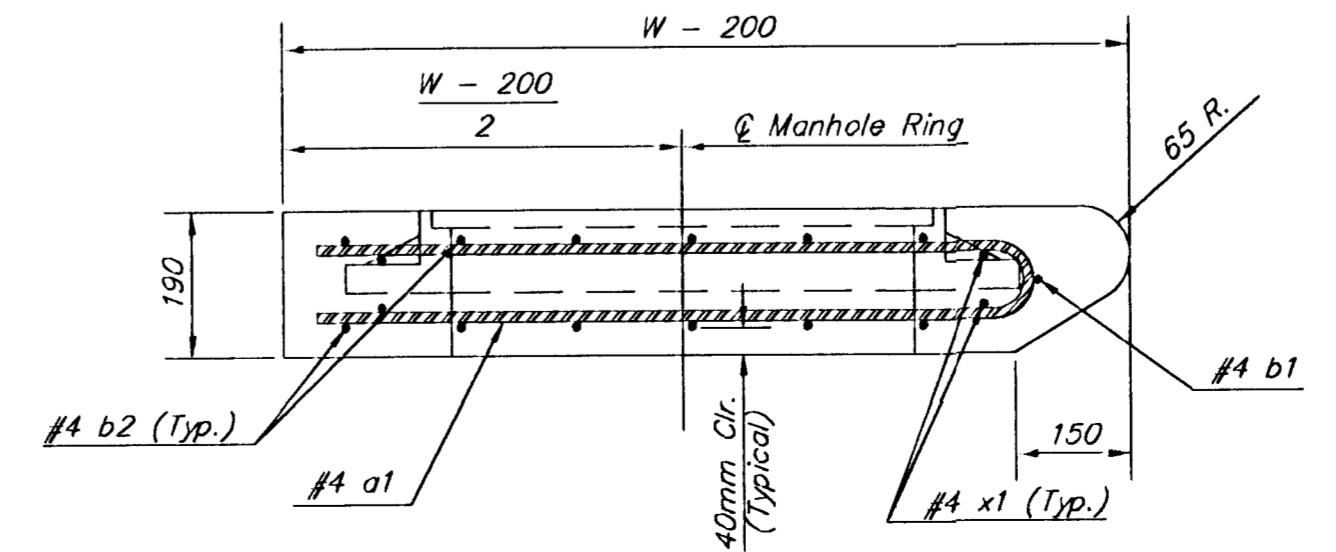


Pipe Size to be the Same as Outlet Pipe Size. Flowline Elev. to be Average of Lowest Inflow Pipe Elev. and Outflow Pipe Elev.

CASE I



CASE II



SECTION A-A

THE CITY OF WICHITA

STANDARD TYPE 1 CURB INLET
OPENING = 150 x 3 000

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

CITY ENGINEER'S OFFICE
CITY HALL - SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202
(316) 268-4501
(316) 268-4114 FAX

PROJECT NUMBER _____ INDEX CODE _____

DATE MAR 96 SHEET 17 OF 82