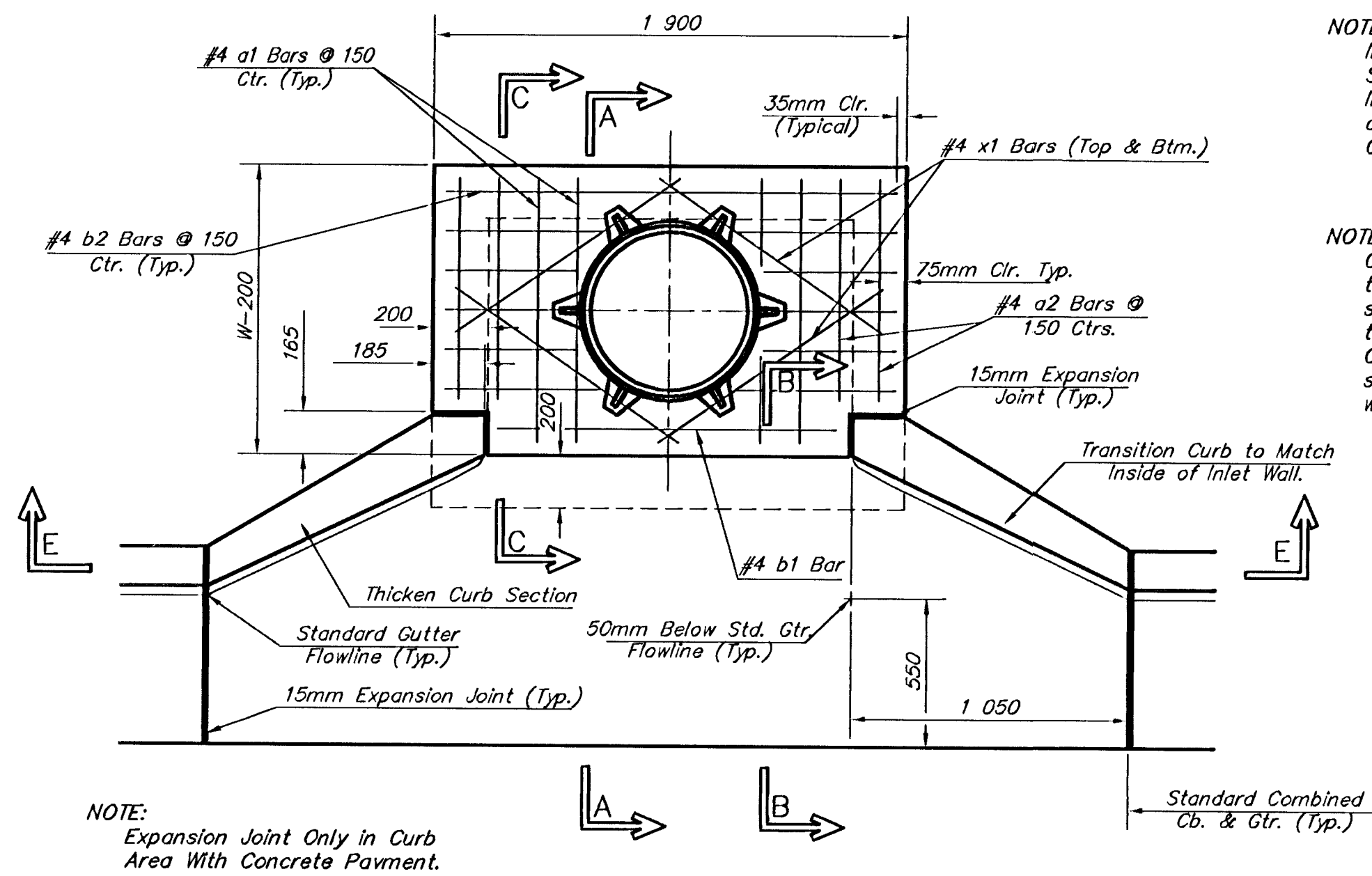
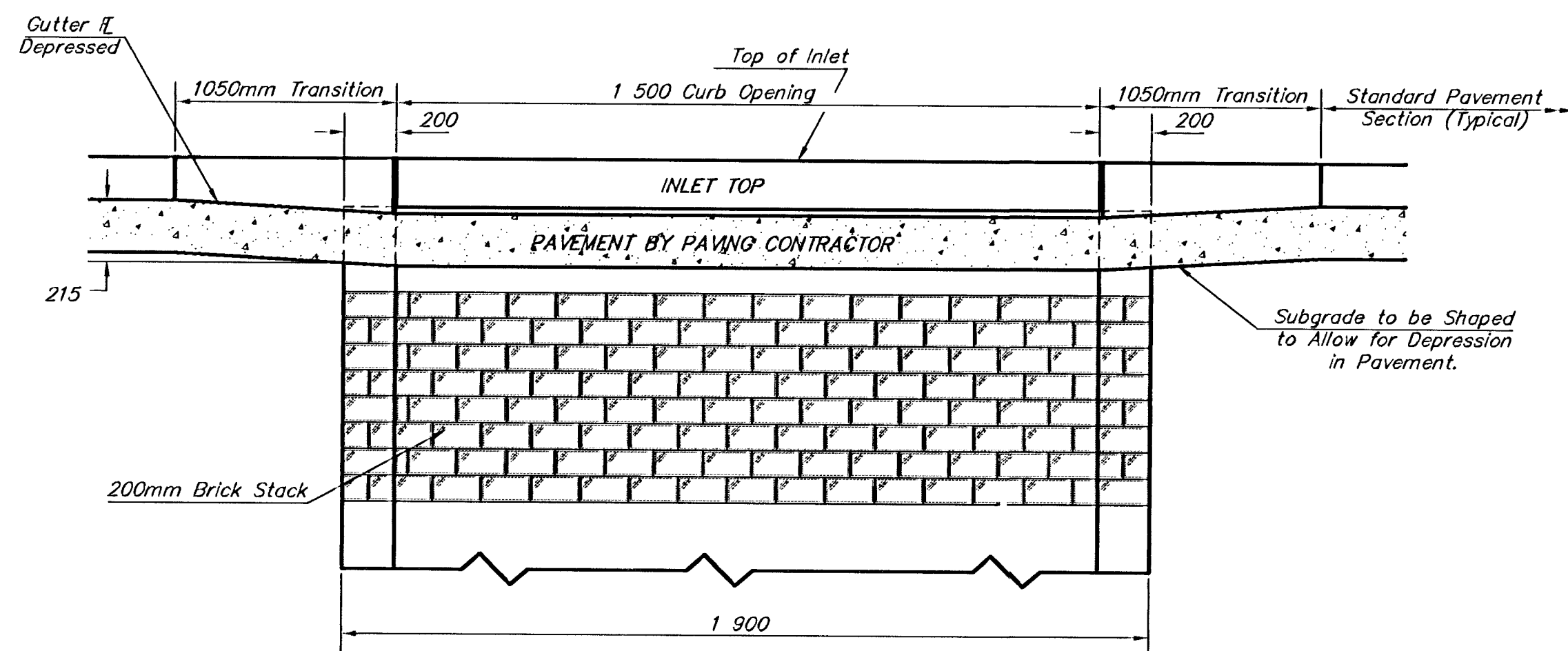
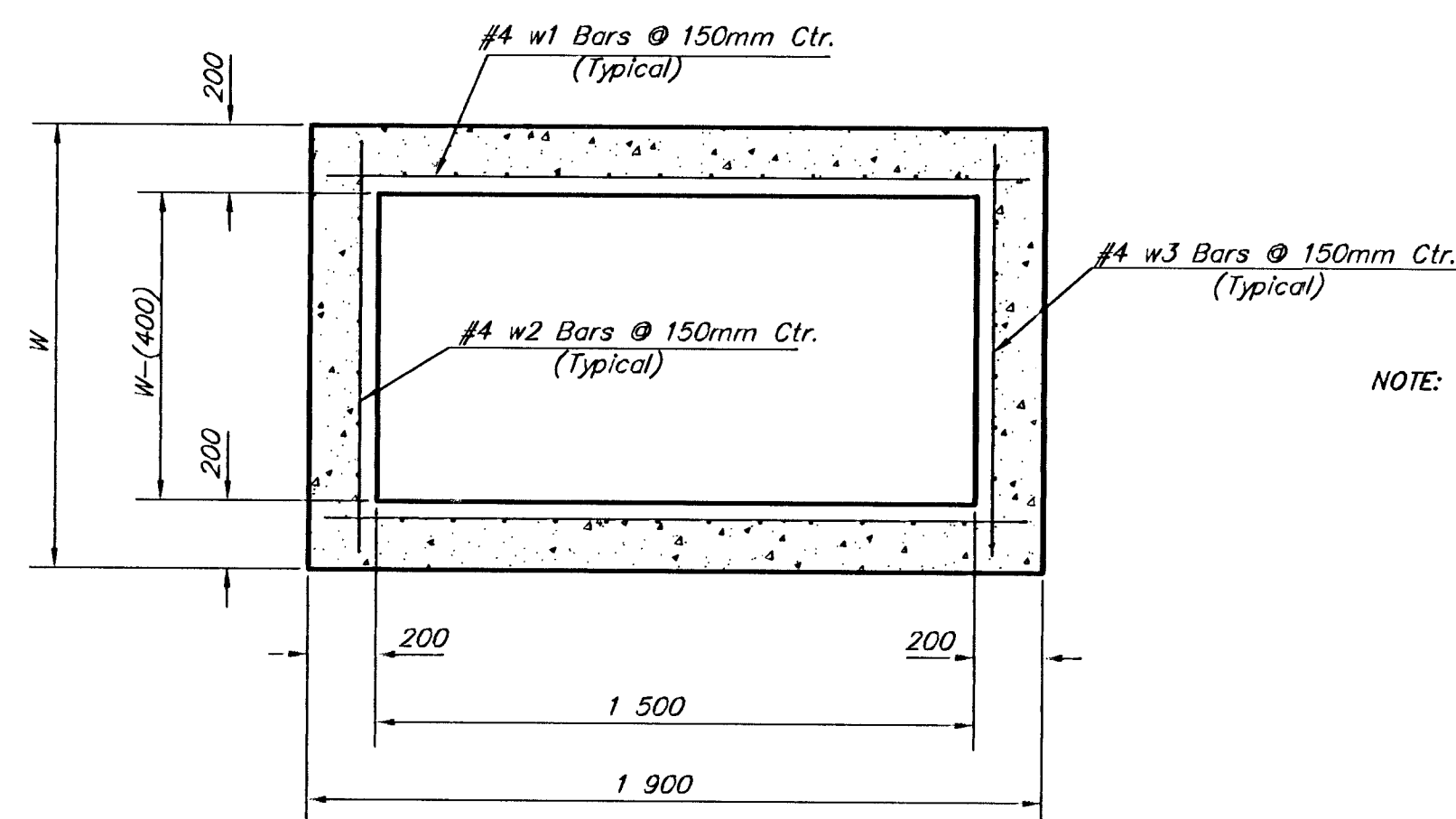




PLAN



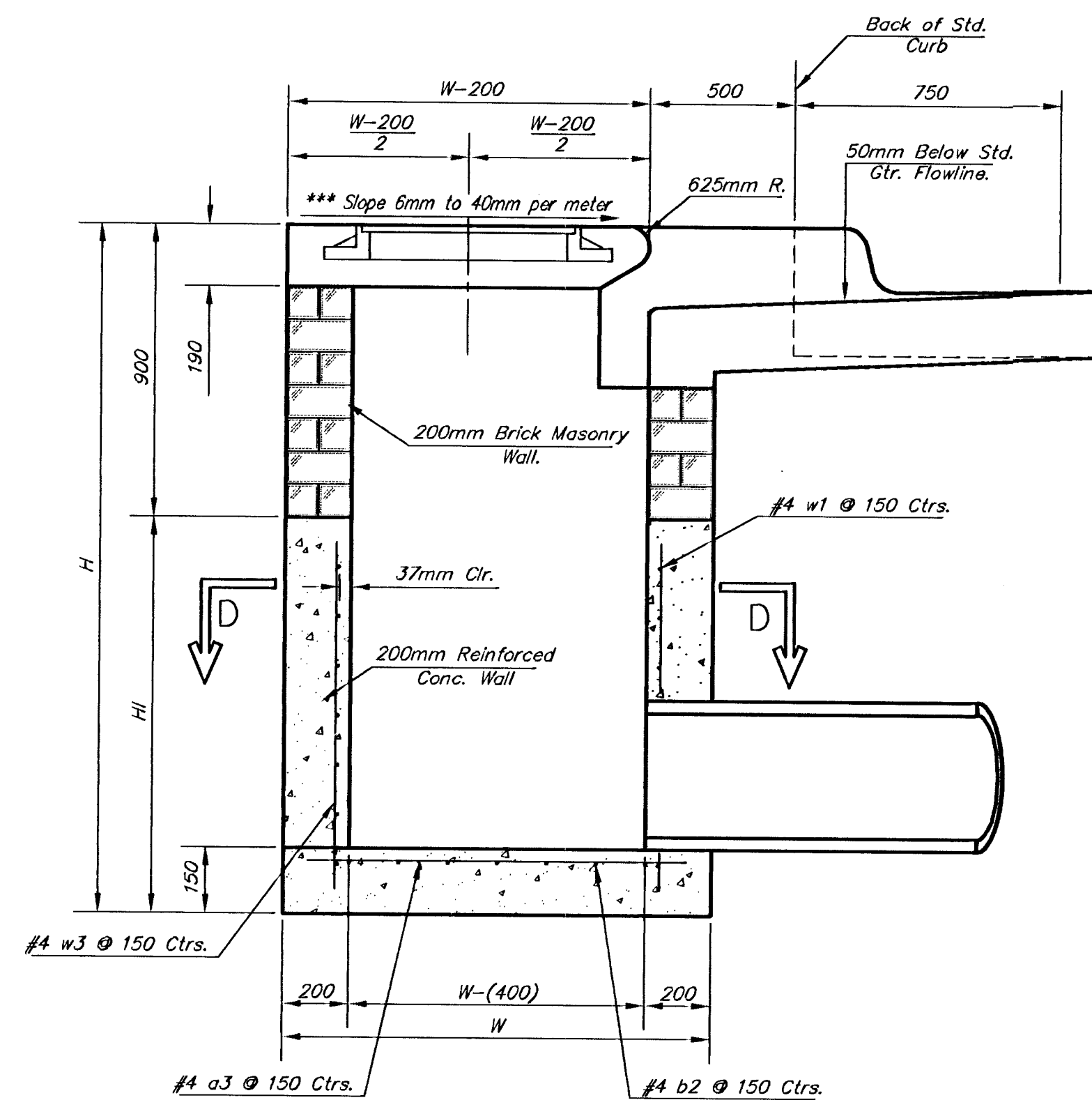
SECTION E-E



SECTION D-D

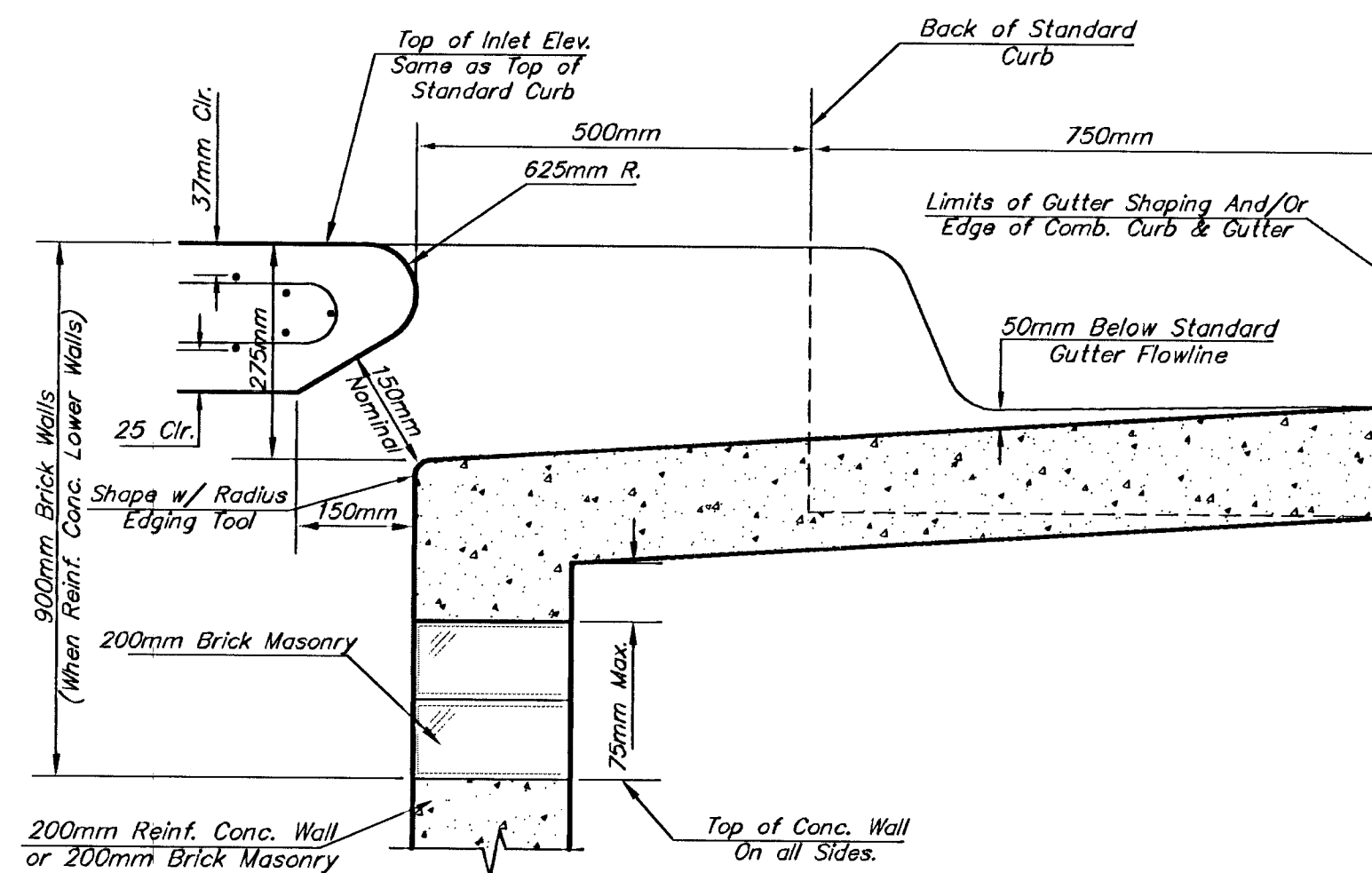
NOTE: Inlet Top Reinforcing shall be Spaced on 6" Max. Centers. Inlet Lids Shall be Notched Out as Indicated to Facilitate Construction of Curb.

NOTE: Concrete Tops to be installed on thin mortar cushion to insure full support along brick walls. Concrete tops may be cast in place or precast. Concrete used for inlet construction shall be concrete pavement mix with air entrainment.

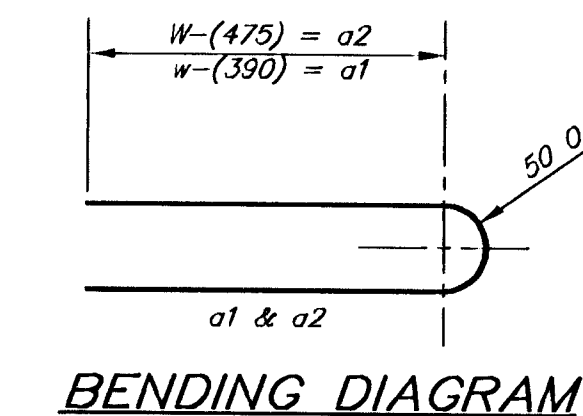


SECTION A-A

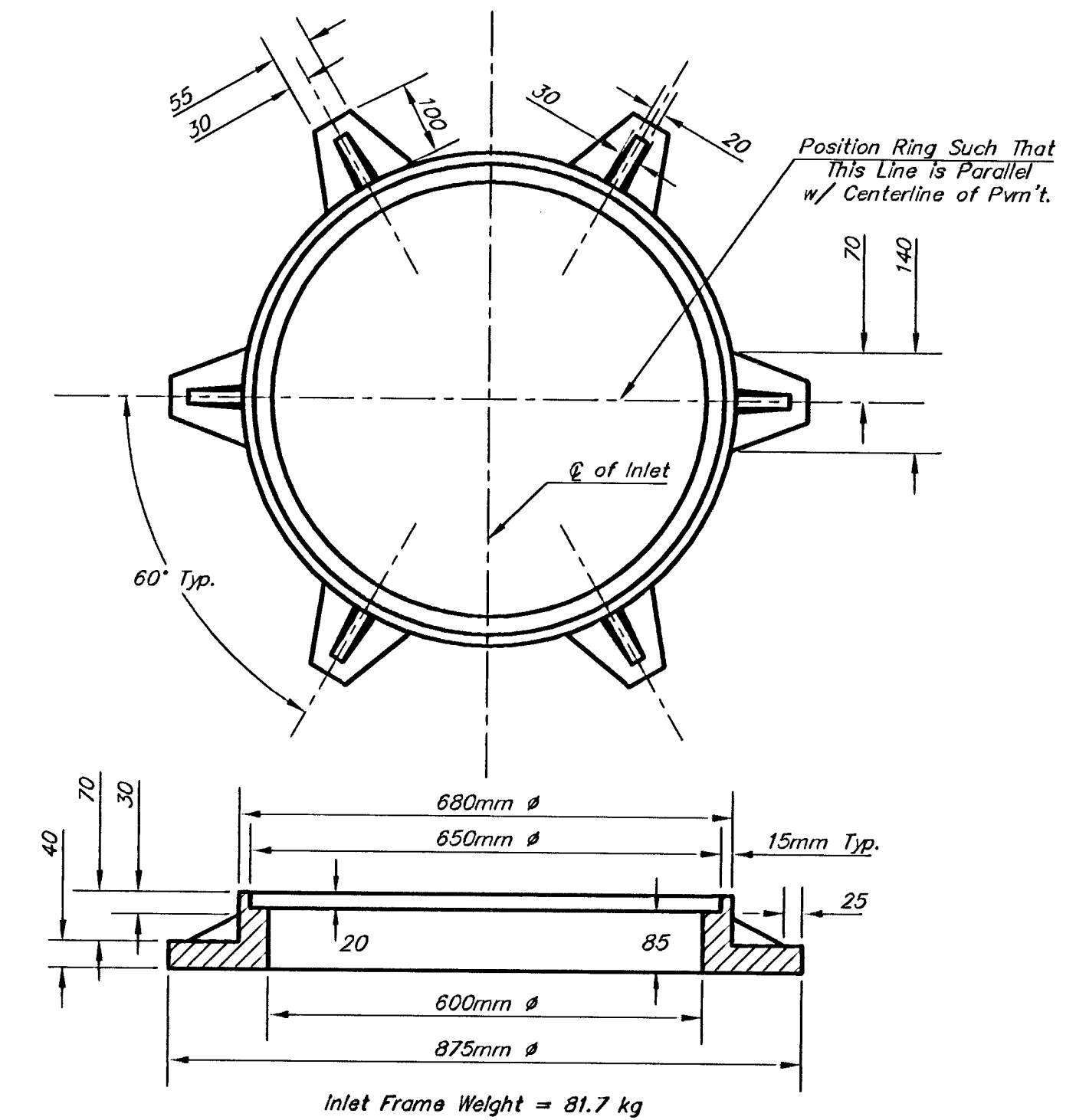
***NOTE: Slope of Inlet tops to Match Sidewalk or Parking Slopes within Limits Indicated.



SECTION B-B

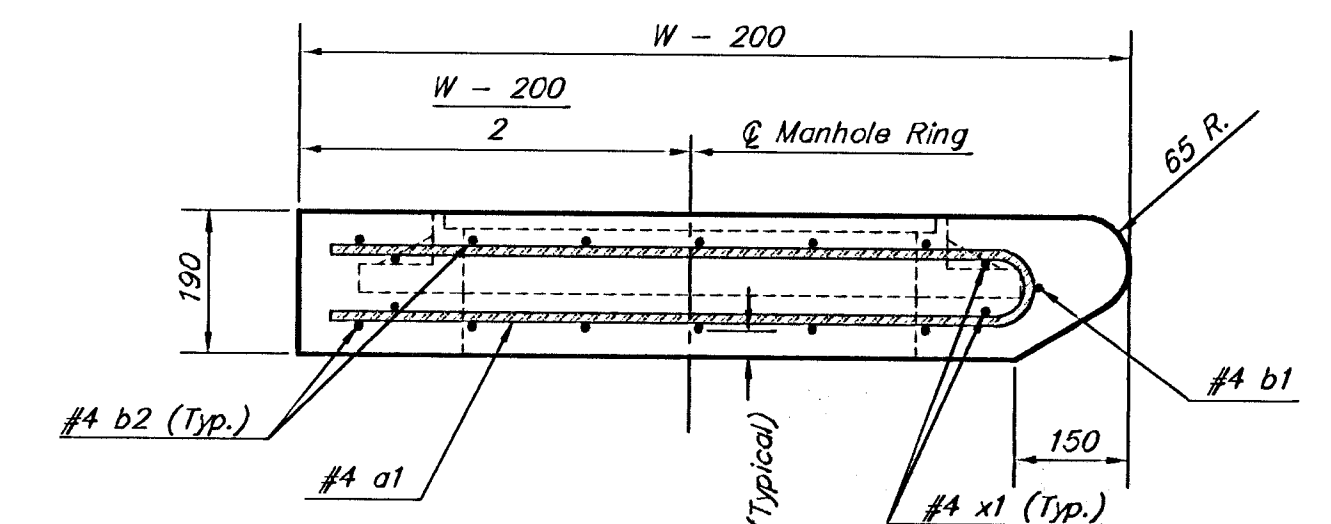


BENDING DIAGRAM



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 A-A

PRECAST SLAB AND FLOOR REINFORCING											
		W = 1 300		W = 1 600		W = 1 900		W = 2 200		W = 2 500	
MARK	SIZE	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											
		W = 1 300		W = 1 600		W = 1 900		W = 2 200		W = 2 500	
MARK	SIZE	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 4 (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±

THE CITY OF WICHITA

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

**STANDARD TYPE 1-A
CURB INLET
OPENING = 150 x 1 500**

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

PROJECT NUMBER 83262	OCN #
DATE MAR 96	SHEET 61 OF 127