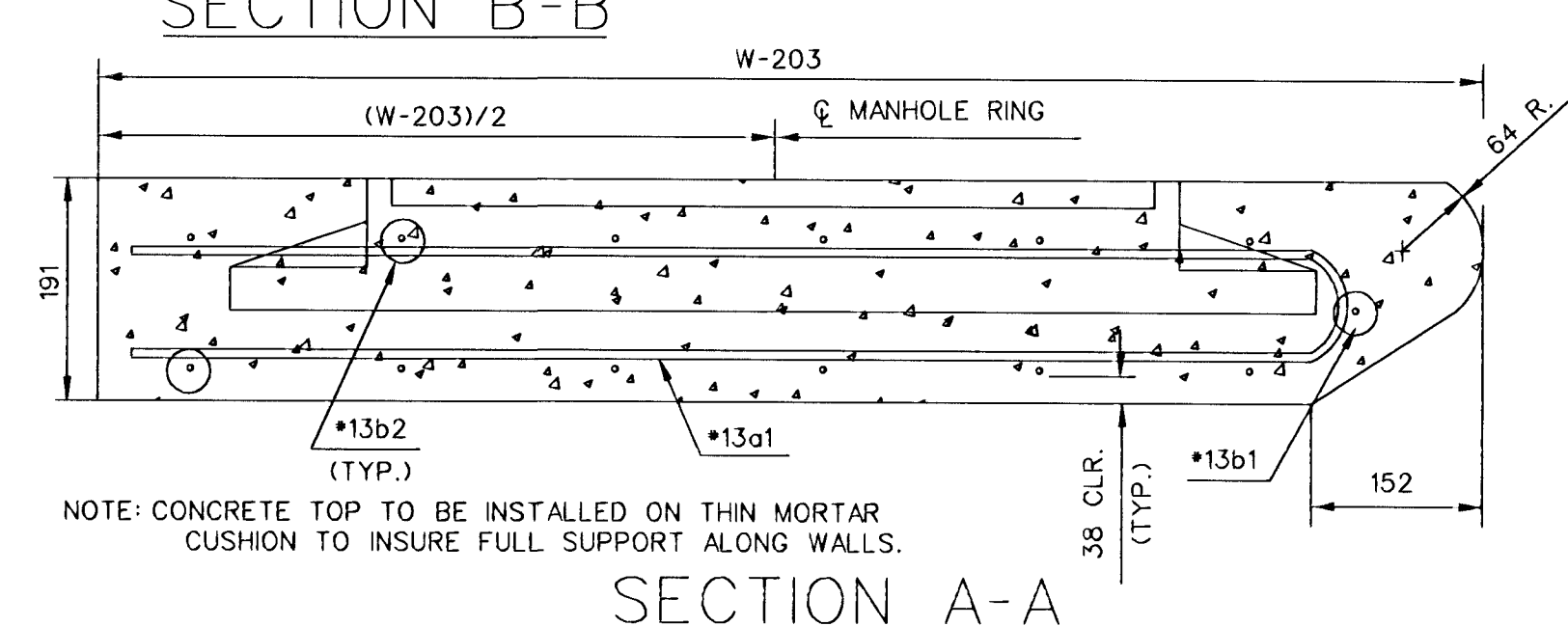
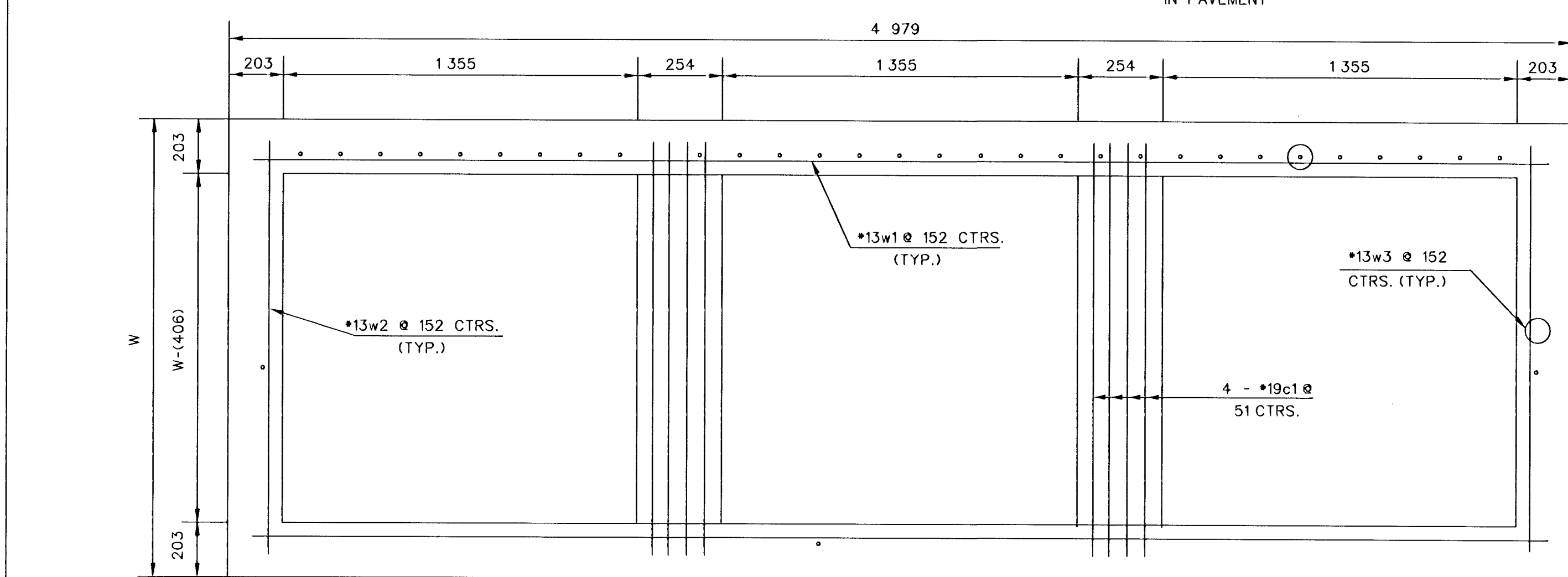
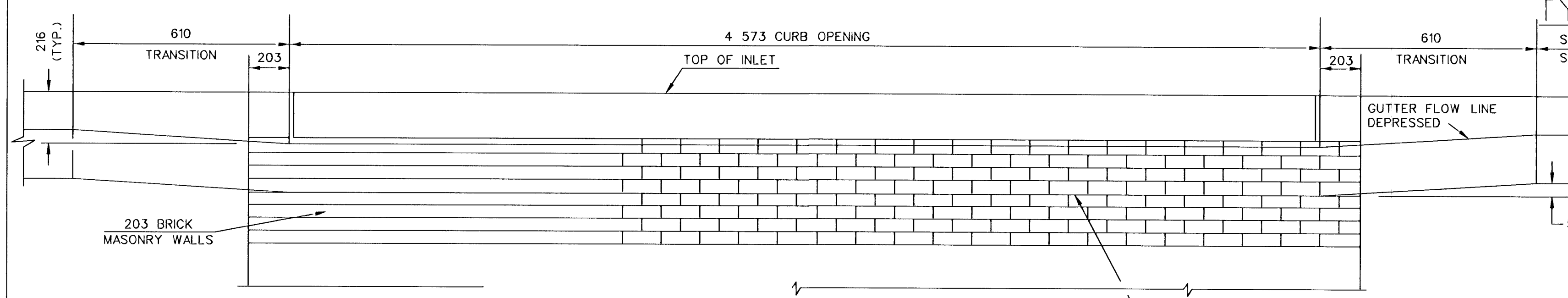
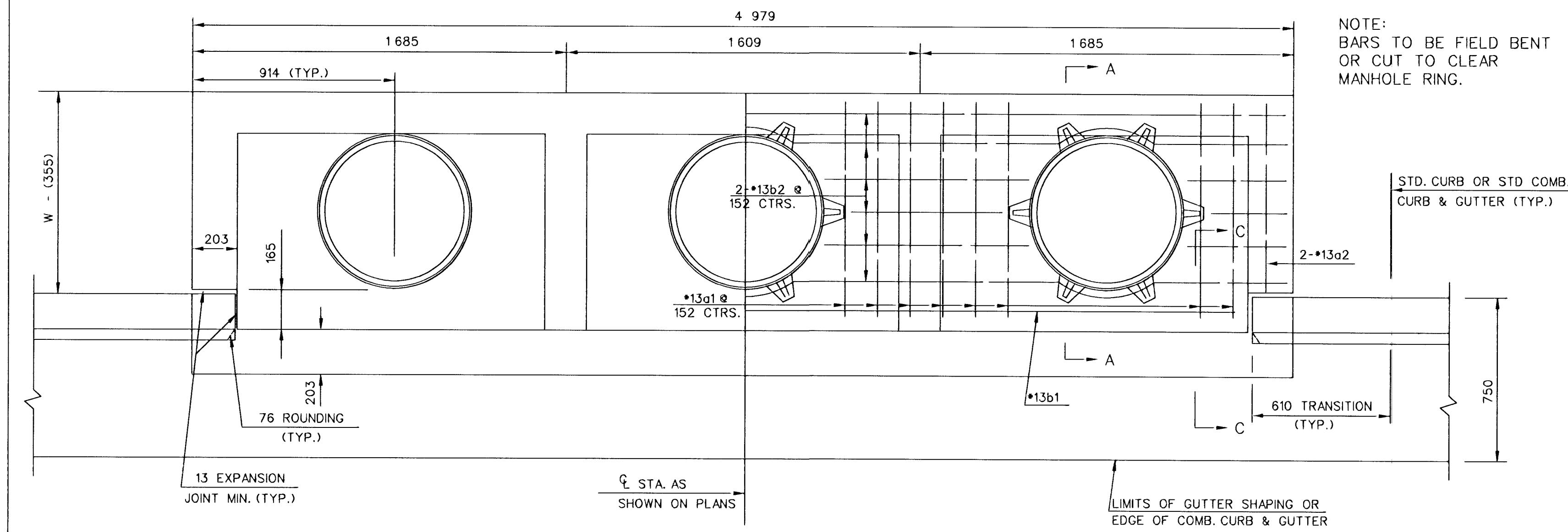
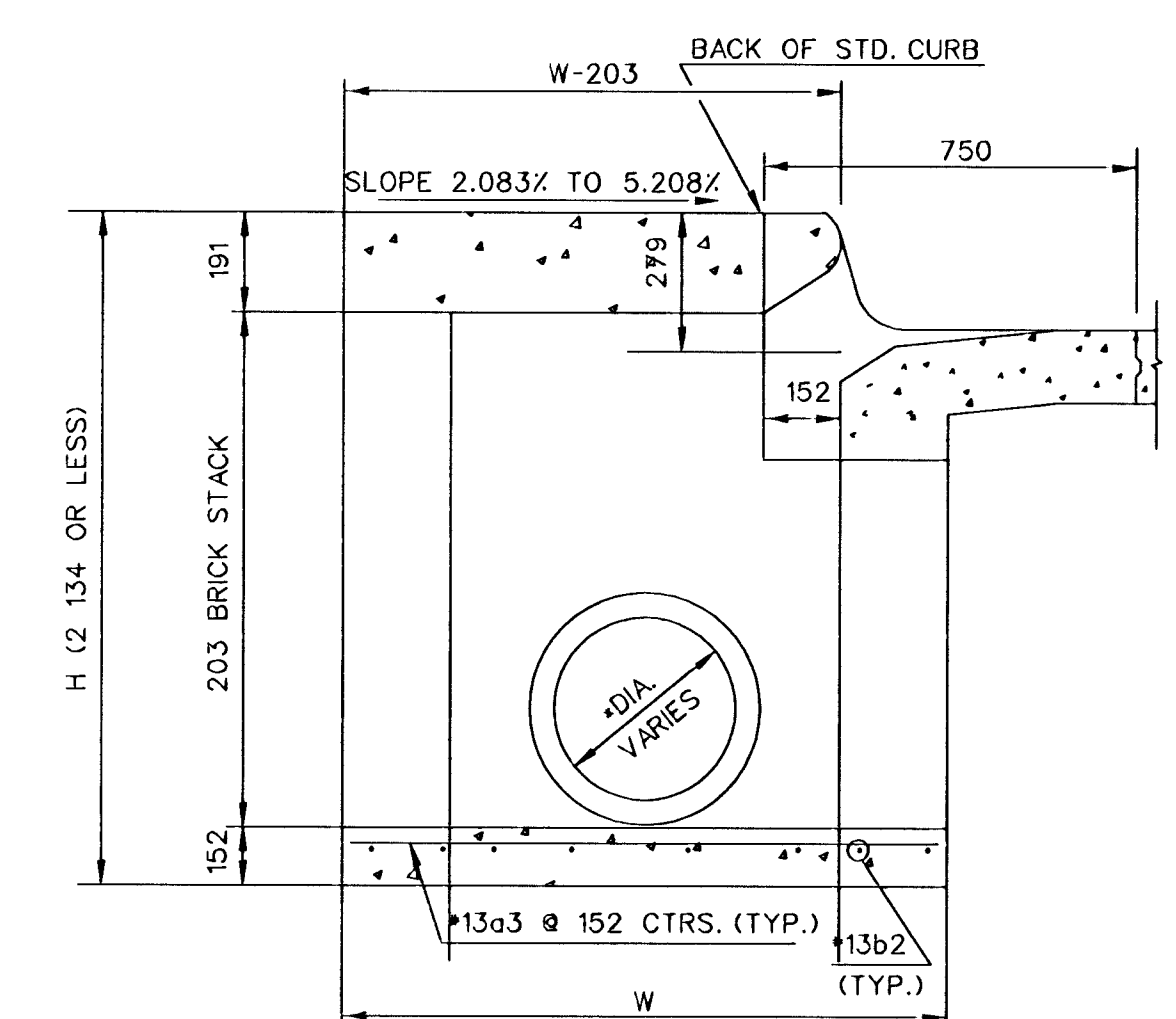
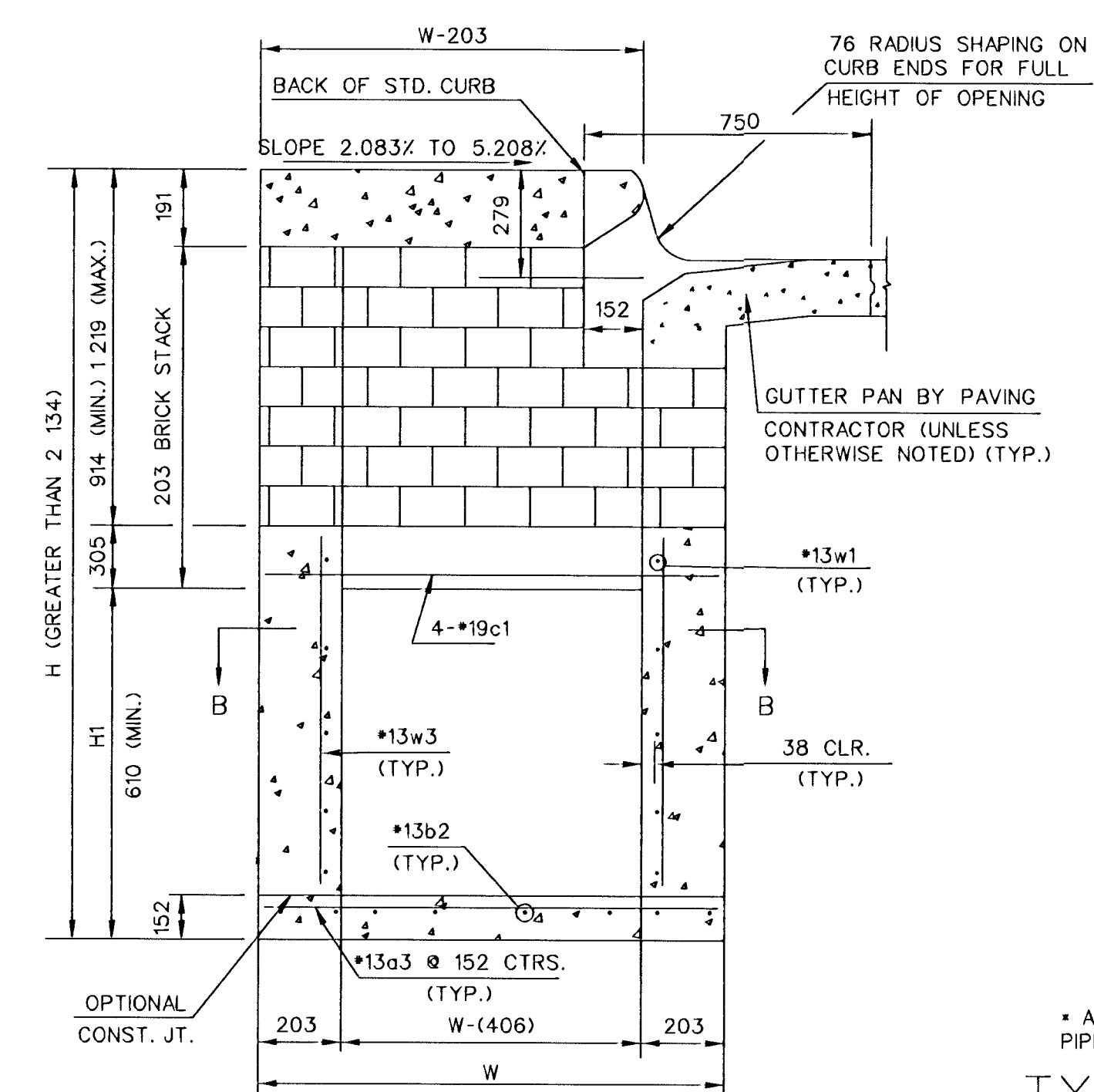




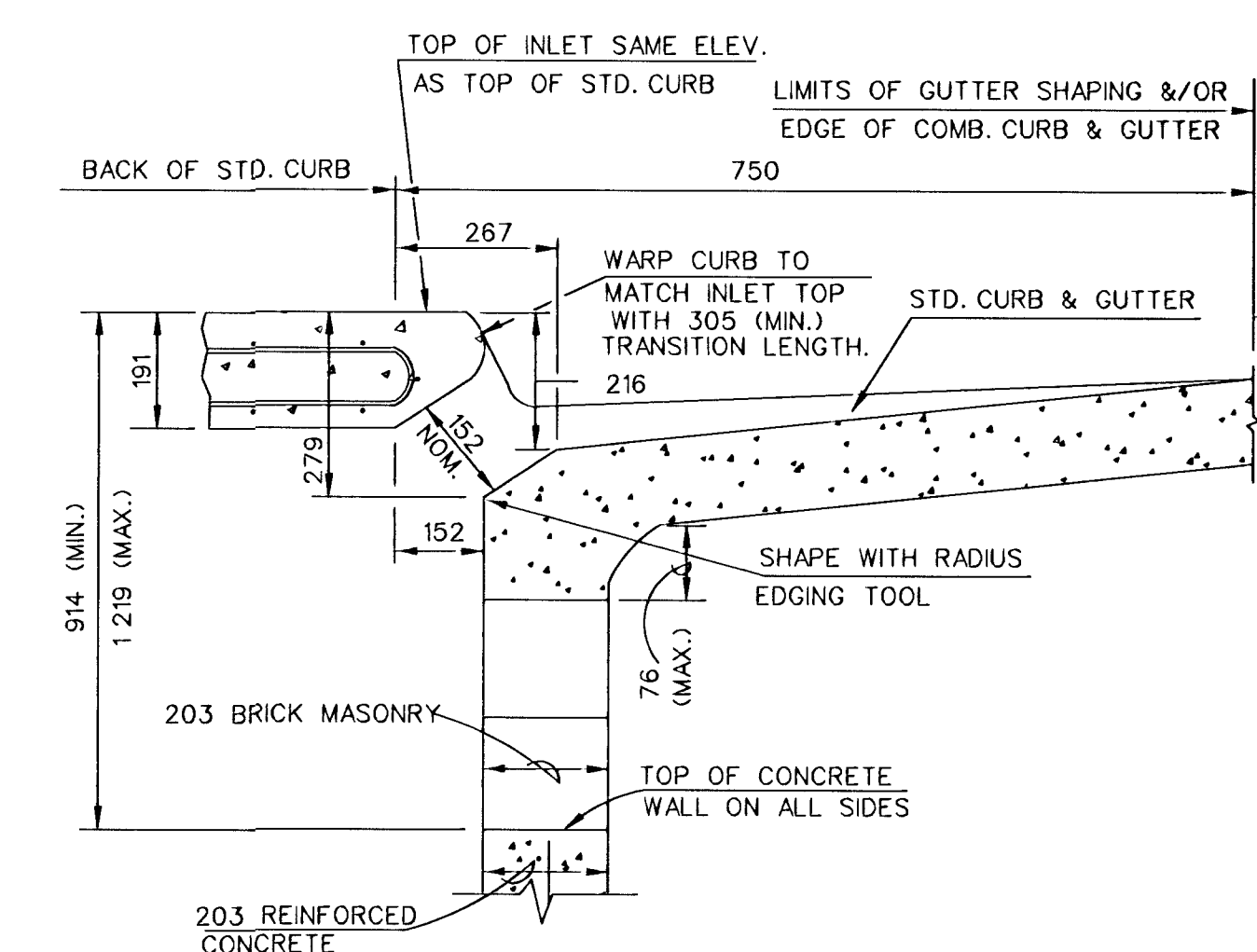
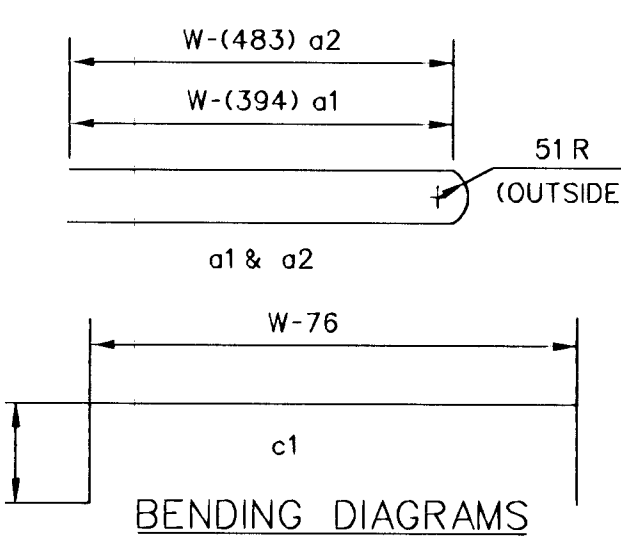
NOTE:
BARS TO BE FIELD BENT
OR CUT TO CLEAR
MANHOLE RING.



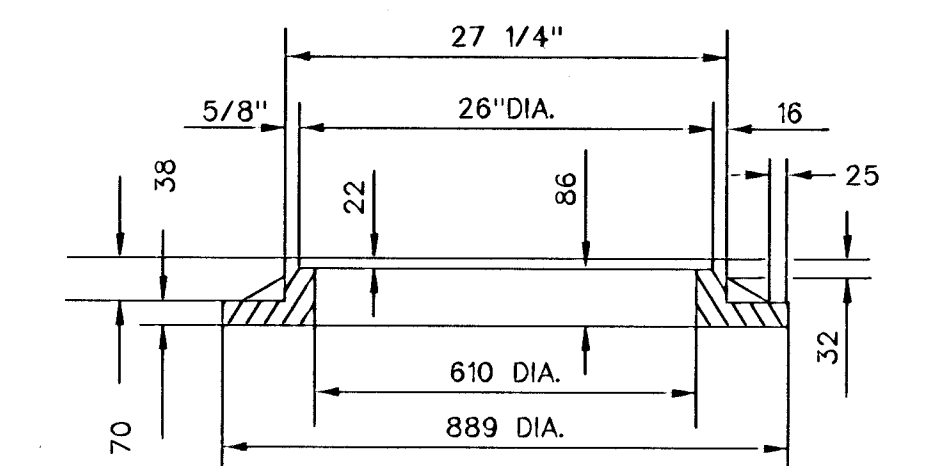
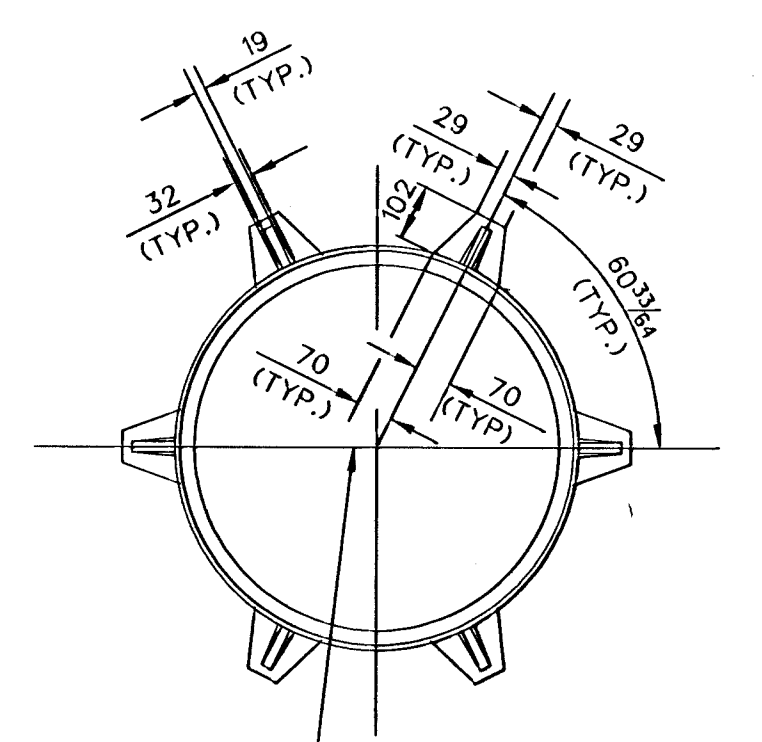
* A CENTER WALL OPENING SHALL BE PROVIDED BY MEANS OF A SECTION OF REINFORCED CONCRETE PIPE. THE MINIMUM DIAMETER USED SHALL BE THAT OF THE OUTLET PIPE.

GENERAL NOTES

1. 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. ALL BARS ARE #13 BARS AT 152 mm SPACING AND SHALL HAVE A MINIMUM CLEARANCE OF 38 mm UNLESS OTHERWISE NOTED. FLOORS OF INLET SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTFALL PIPE(S). THE CONTRACTOR WILL BE REQUIRED TO CONSTRUCT 203 mm BRICK MASONRY WALLS BETWEEN THE CONCRETE INLET BASE AND TOP ON THIS INLET WHEN H-2 134 mm OR LESS AND W-1 930 mm OR LESS.
2. THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.



SECTION C-C



INLET FRAME

WT.-81.65 kg
SEE CITY OF WICHITA STANDARD MANHOLE FRAME AND COVER DETAIL SHEET FOR COVER DETAILS TO BE USED WITH INLET FRAME.

SLAB AND FLOOR REINFORCING									
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
a1	#13	20	2 013	20	2 623	20	3 232	20	3 842
a2	#13	2	1 829	2	2 438	2	3 048	2	3 658
a3	#13	33	1 245	33	1 549	33	1 854	33	2 159
b1	#13	1	4 496	1	4 496	1	4 496	1	4 496
**b2	#13	18	4 902	24	4 902	30	4 902	36	4 902

WALL REINFORCING									
MARK	SIZE	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH	NO.	LENGTH
c1	#19	8	1 854	8	2 159	8	2 464	8	2 769
w1	#13	①	4 902	①	4 902	①	4 902	①	4 902
w2	#13	①	1 245	①	1 549	①	1 854	①	2 159
w3	#13	②	③	②	③	②	③	②	③

** FIELD BEND OR CUT REINFORCING AS REQUIRED FOR CLEARANCE
 ① H1-152
 ② 60-4(W-305)
 ③ H1-229

STANDARD CURB INLET PRECAST TOPS			
W	PRE-CAST TOP SIZE	PIPE SIZE	m ³ CONC.
1 321	1 118 x 3 454 x 191	530 & SMALLER	3/64 0.63
1 626	1 422 x 3 454 x 191	600 & 750	3/64 0.83
1 930	1 727 x 3 454 x 191	900 & 1 050	3/64 1.03
2 235	2 032 x 3 454 x 191	1 200 & 1 350	3/64 1.23
2 540	2 337 x 3 454 x 191	1 500 & 1 675	3/64 1.43

REVISED: 12-21-1984

STANDARD TYPE 1 CURB INLET

INLET OPENING-152 x 4 573

OCTOBER, 1984

CITY OF WICHITA, KANSAS

Design BER	Checked by	Checked by
KJS	MWB	
Drawn by	Date	Date
		Job No.

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