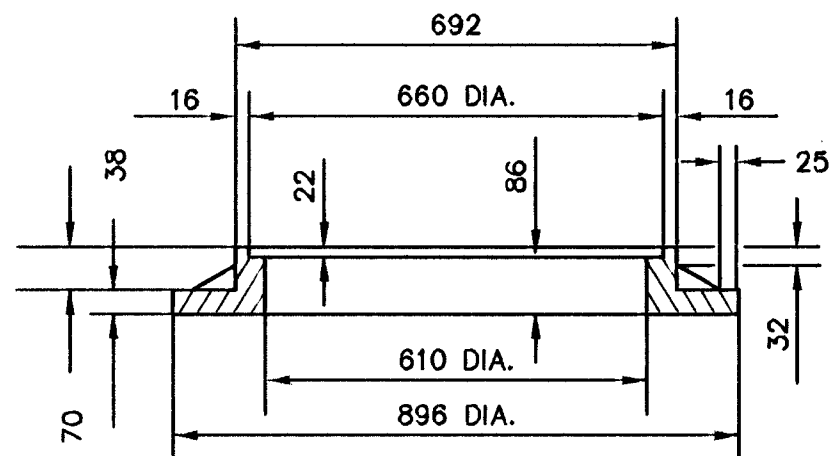
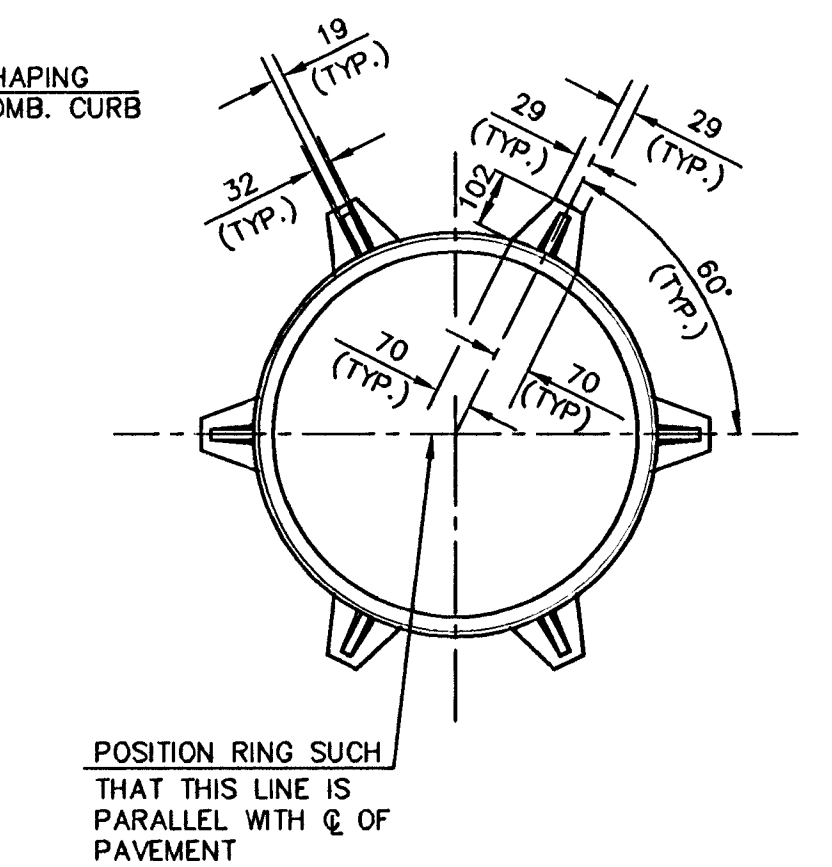
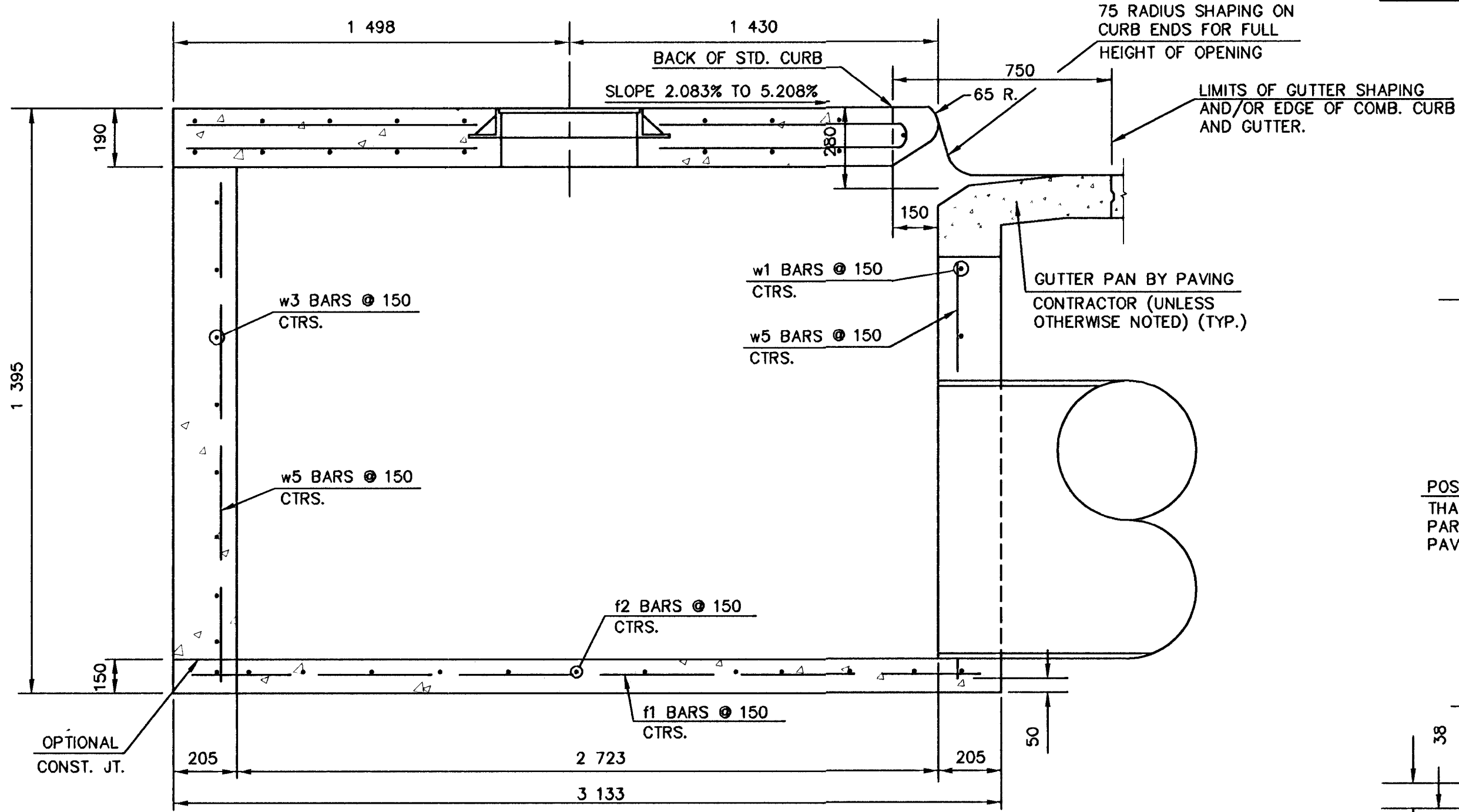
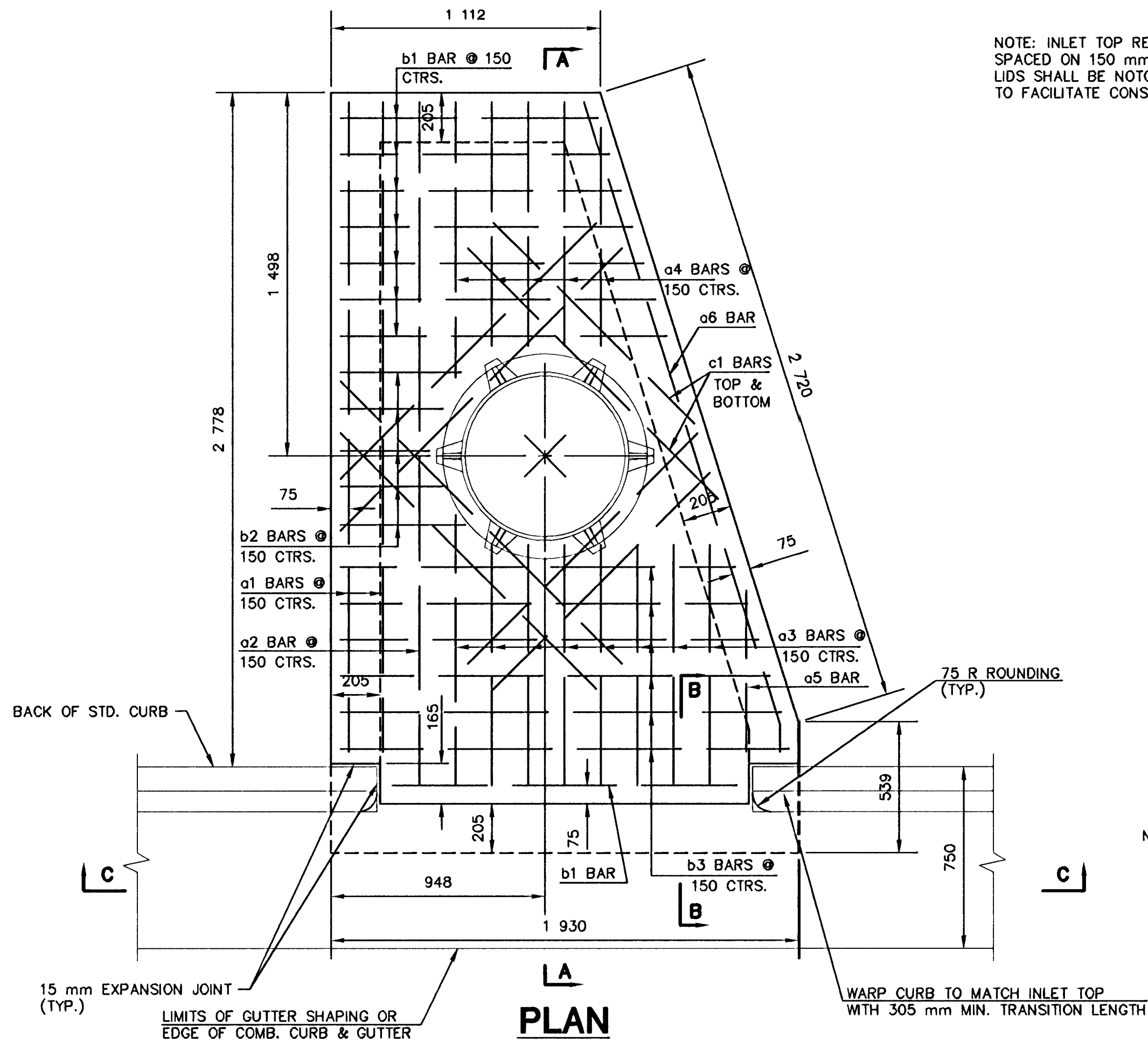


DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87N-0116-01	1999	41	110



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

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. ALL BARS SHALL HAVE A MINIMUM CLEARANCE OF 40 mm UNLESS OTHERWISE NOTED. FLOORS OF INLET SHALL BE SHAPED WITH 10.5 SACKS PER m³ SAND MIX CONCRETE TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTFALL PIPE(S).
- THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.

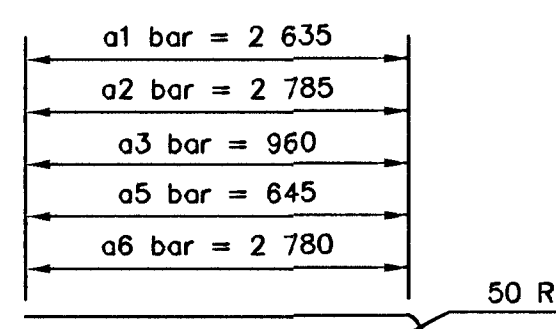
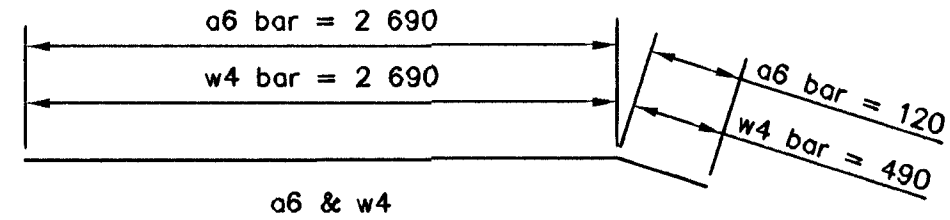
SLAB AND FLOOR REINFORCING

		W=3 133					
MARK	SIZE	NO.	LENGTH				
a1	#13	2	5 380				
a2	#13	1	5 680				
a3	#13	8	2 030				
a4	#13	10	1 005				
a5	#13	1	1 400				
a6	#13	1	5 670				
b1	#19	16	1 345				
b2	#19	10	545				
b3	#19	12	1 850				
b4	#19	1	1 420				
c1	#19	16	1 650				
f1	#13	13	3 055				
f2	#13	21	1 850				

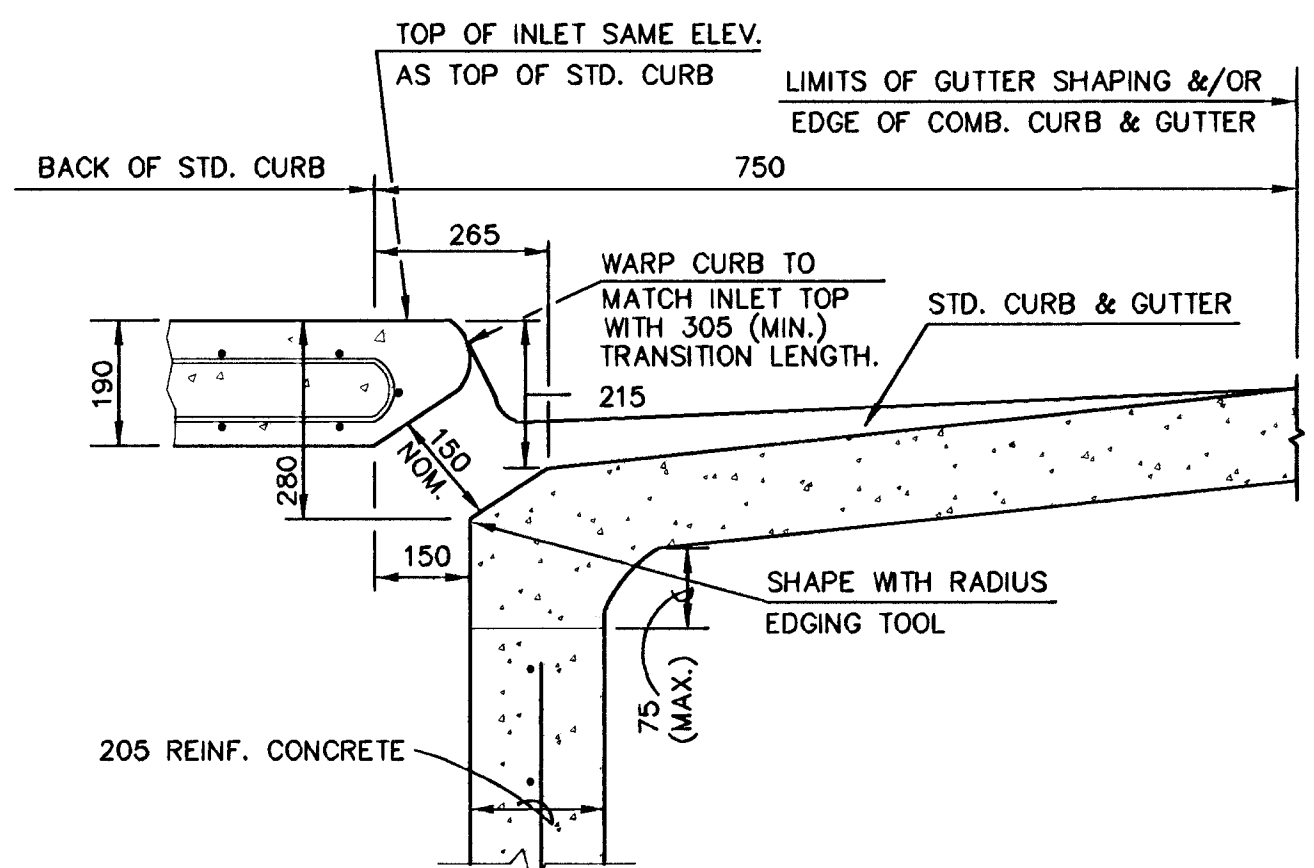
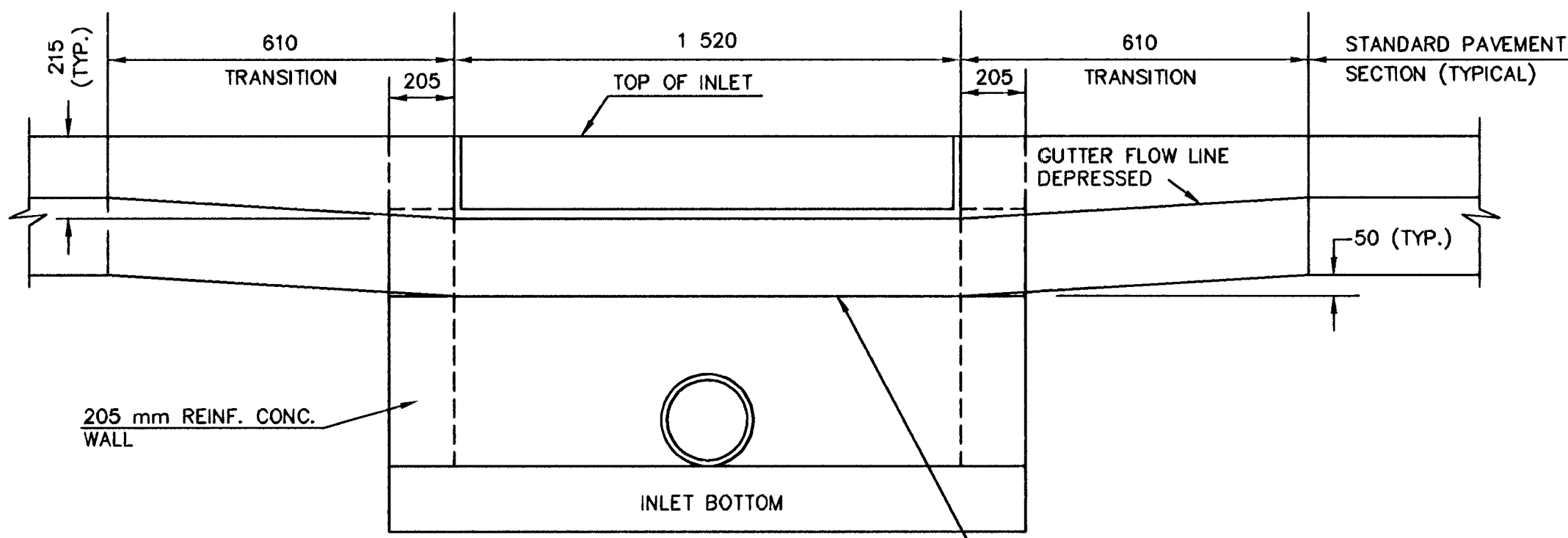
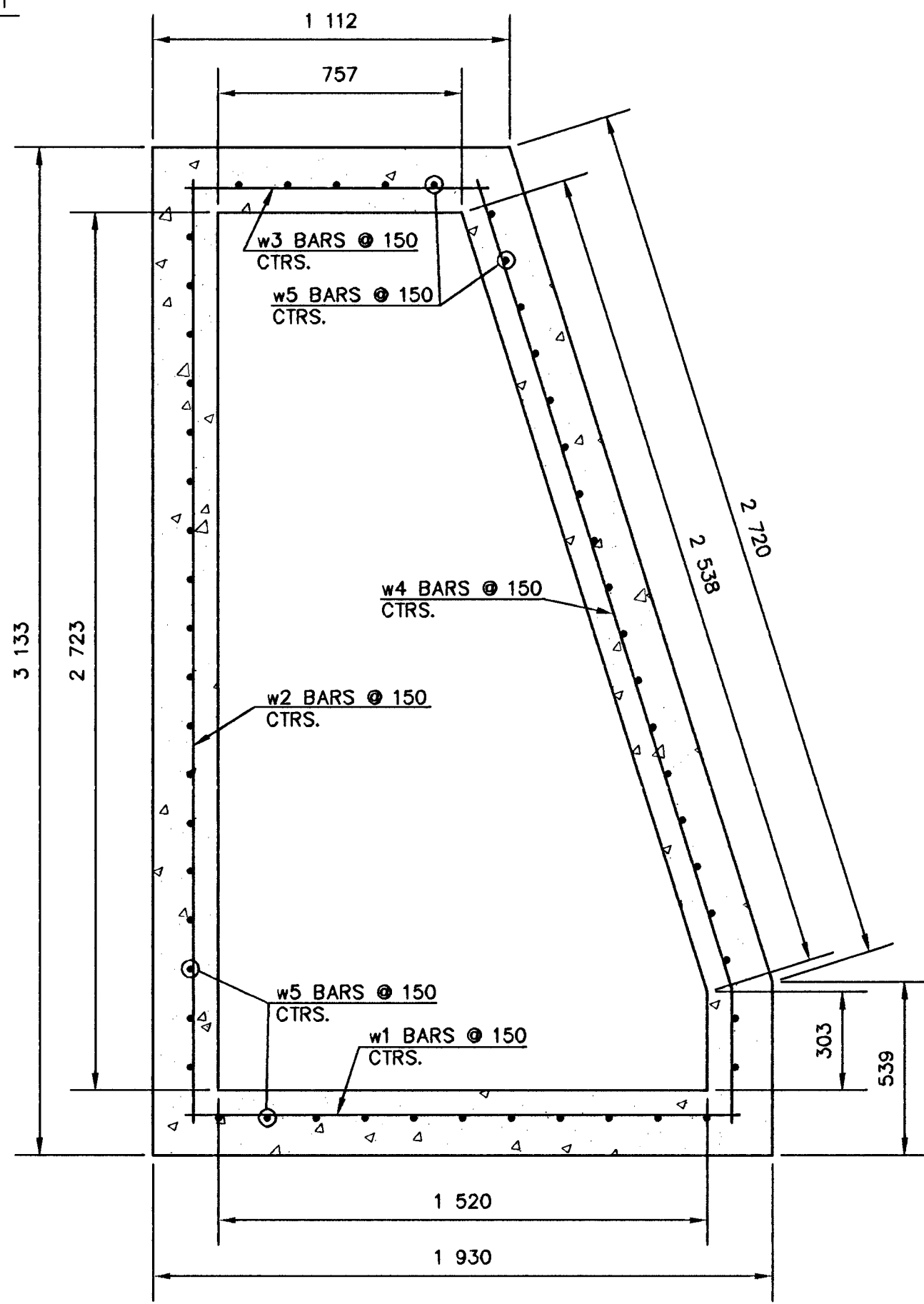
WALL REINFORCING

w1	#13	10	1 850				
w2	#13	10	3 055				
w3	#13	10	1 030				
w4	#13	10	3 180				
w5	#13	61	1 125				
CLASS 'A' CONC. (m ³)			1.34				
REINFORCING STEEL (kg)			458.48				

NOTE: c1 BARS TO BE PLACED APPROX. 50 mm BELOW TOP OF INLET COVER.



a1, a2, a3, a5 & a6
BENDING DIAGRAM



2					
1					
NO.	DATE	REVISIONS	BY	APP'D	
KANSAS DEPARTMENT OF TRANSPORTATION					
SPECIAL TYPE I CURB INLET					
PROJ. NO. 87N-0116-01 SEDGWICK COUNTY					
MID-KANSAS ENGINEERING CONSULTANTS, INC. WICHITA, KANSAS					
DESIGNED BY:	TM	CHECKED BY:	TM		
DRAWN BY:	WNJ	DATE: DEC. 1998	SHEET 41	OF 110	