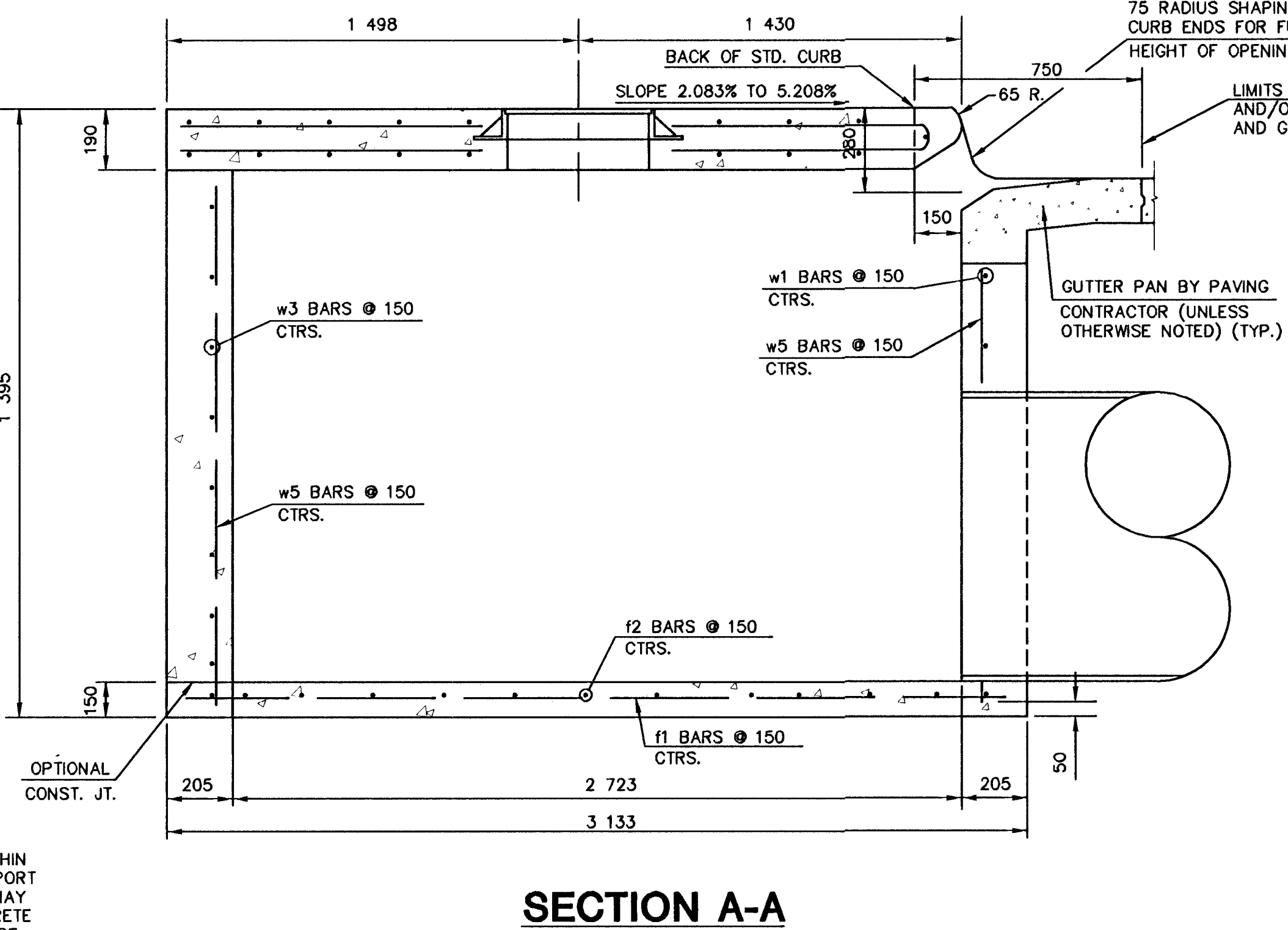
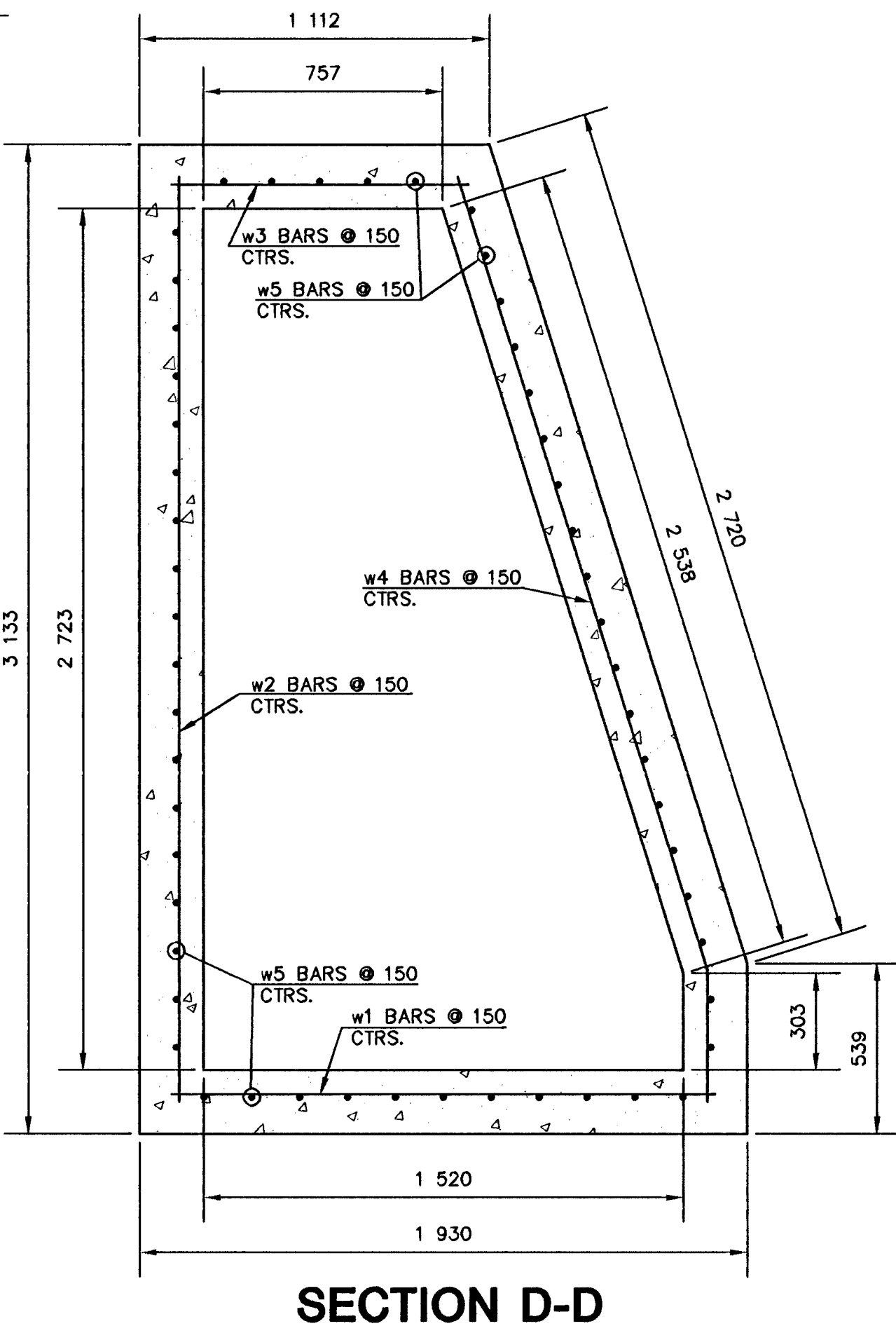
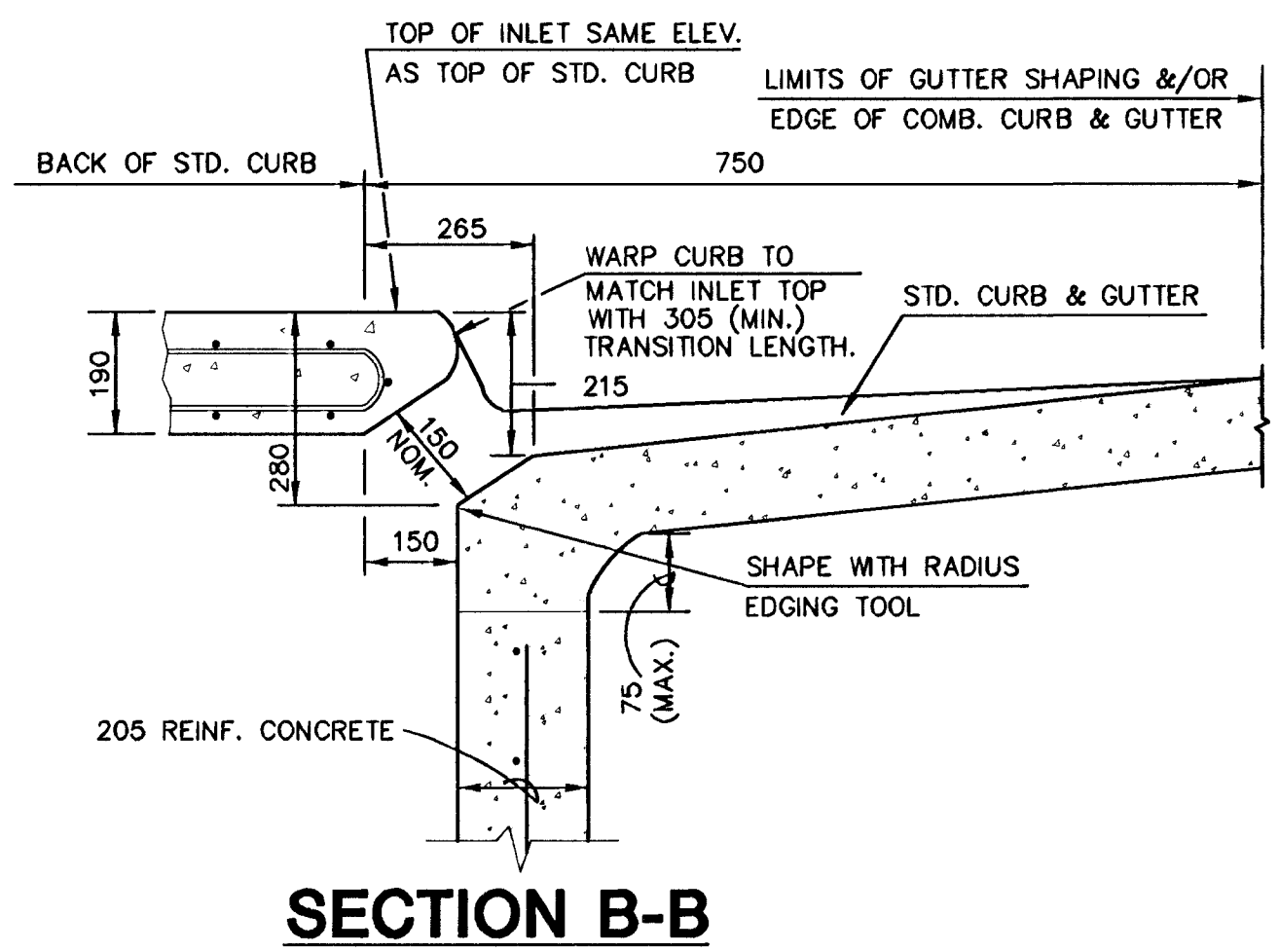
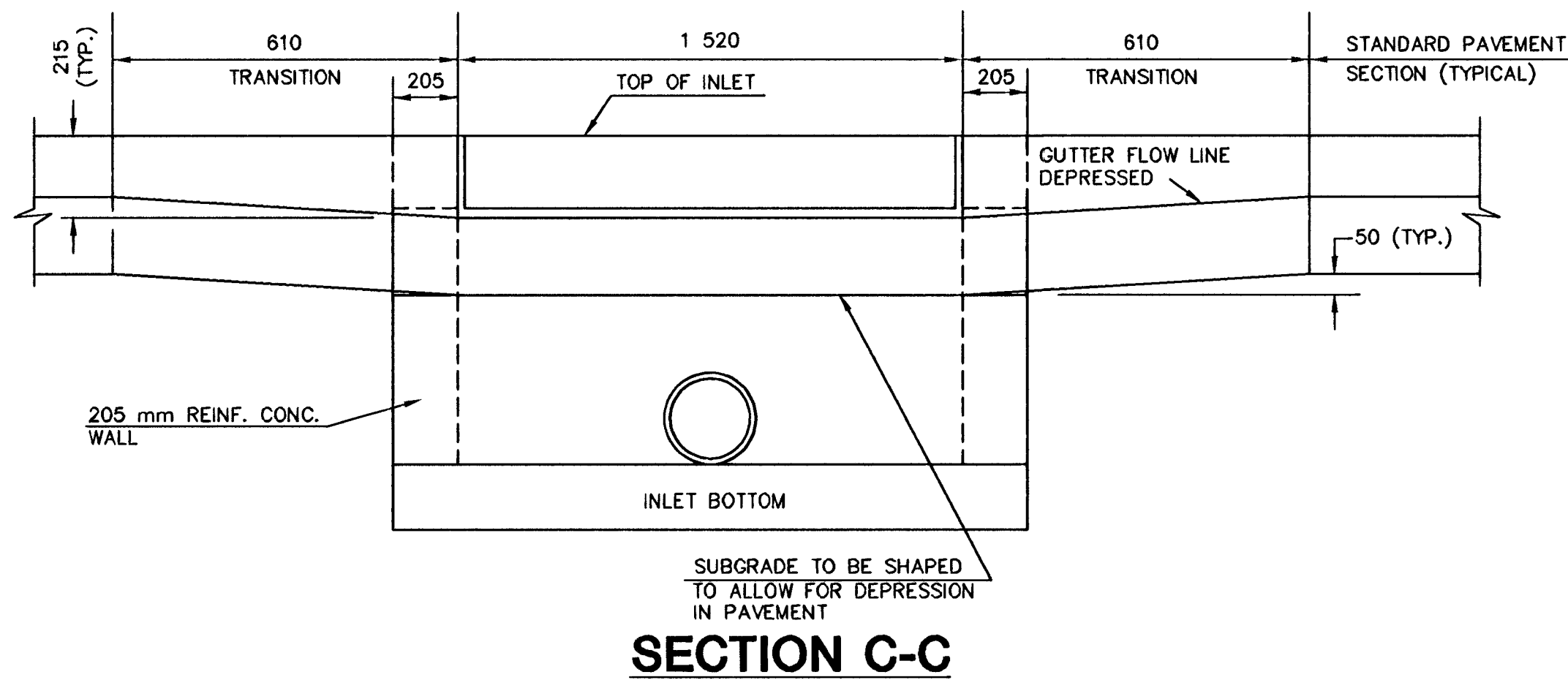
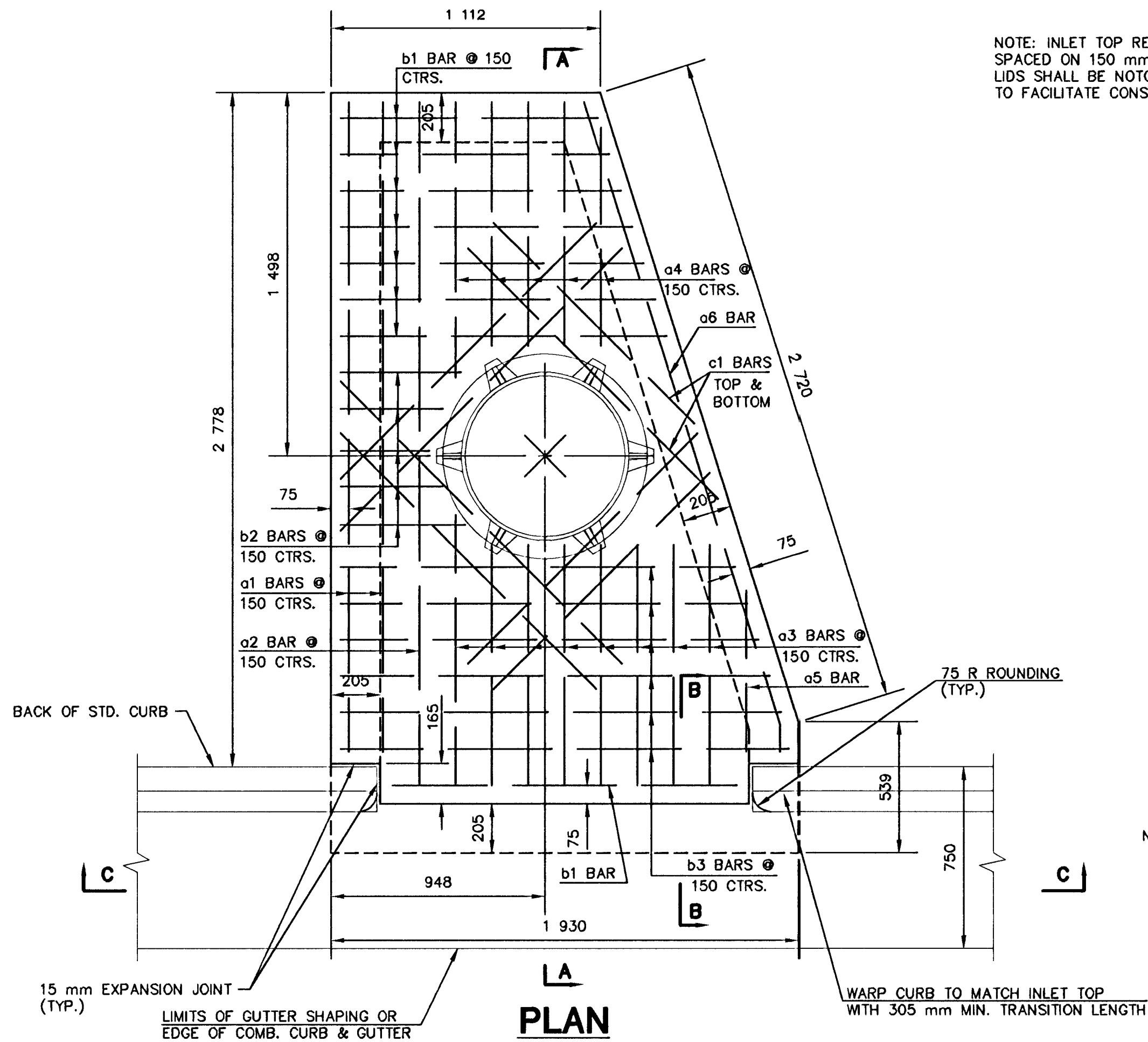


K:\CIVIL\97043\STD\B&S\SPEC.dwg Wed Jan 06 16:48:42 1999

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

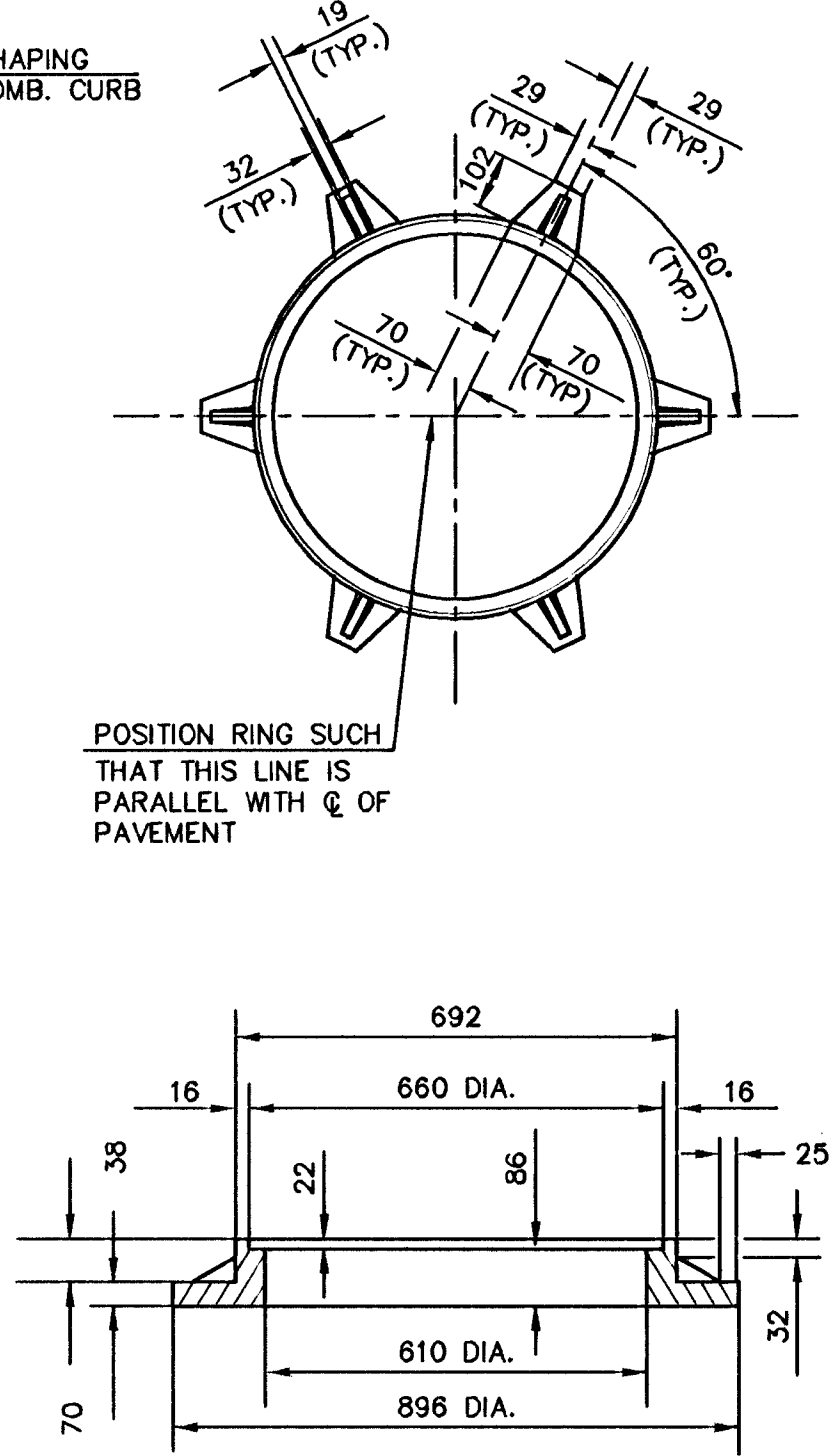
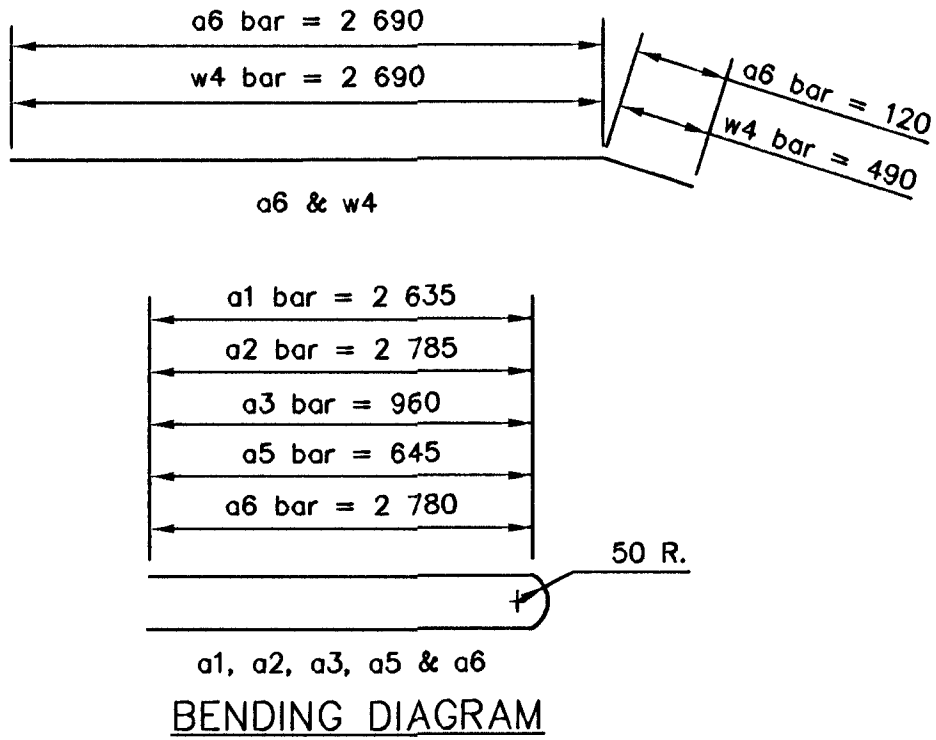


SLAB AND FLOOR REINFORCING					
W=3 133					
MARK	SIZE	NO.	LENGTH		
a1	#13	2	5 380		
a2	#13	1	5 680		
a3	#13	8	2 030		
a4	#13	10	1 005		
a5	#13	1	1 400		
a6	#13	1	5 670		
b1	#19	16	1 345		
b2	#19	10	545		
b3	#19	12	1 850		
b4	#19	1	1 420		
c1	#19	16	1 650		
f1	#13	13	3 055		
f2	#13	21	1 850		
CLASS 'A' CONC. (m3)			1.34		
REINFORCING STEEL (kg)			458.48		

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

WALL REINFORCING					
MARK	SIZE	NO.	LENGTH		
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. (m3)			1.34		
REINFORCING STEEL (kg)			458.48		

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



WT.=81.65 kg

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.

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	