

SECTION A-A

SECTION B-B

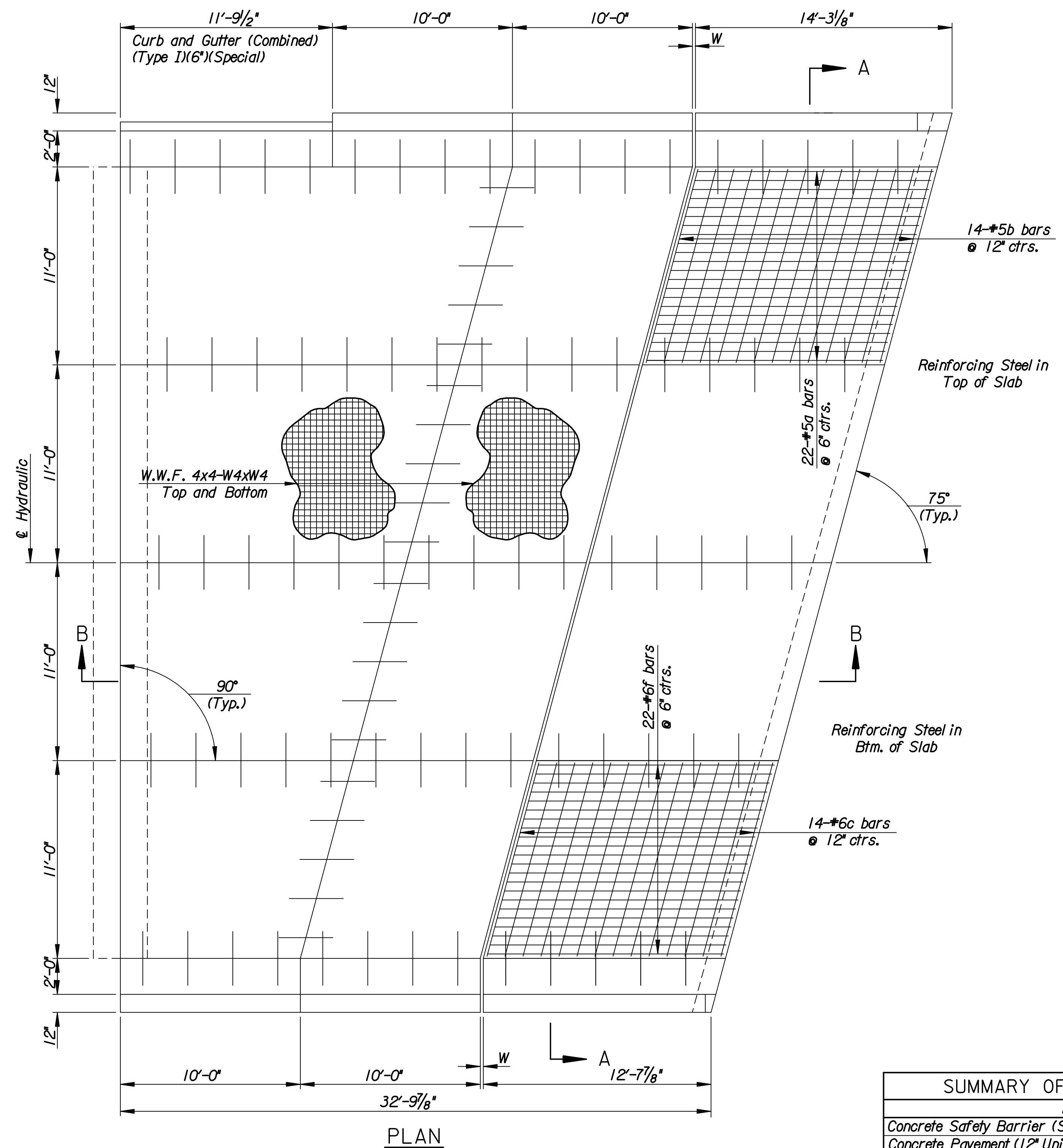
DETAIL A

GENERAL NOTES

Special Concrete Bridge Approach shall be paid for as Sq.Yds. of "Concrete Pavement (12" Uniform)(AE)" and includes all work and materials required to construct the approach slab shown on this sheet. All concrete shall be Concrete Grade (4.0)(AE).

Note: The thermal movement at the abutment is $\pm 1/2"$.
"W" = 2".

Type C Expansion Joint only; (See "Expansion Joint Details", Std. No. RD712.)



PLAN

BENDING DIAGRAMS
Note: All dimensions are out to out of bars, unless otherwise noted

BAR LIST (ONE END)/2 REQ'D.			
BAR	NO.	SIZE	LENGTH
a	88	#5	13'-1"
b	56	#5	12'-10"
c	56	#6	11'-1"
e	20	#6	3'-0"
el	76	#5	3'-0"
f	88	#6	14'-1"
pl	30	#4	7'-8"
p2	10	#5	43'-8"

BILL OF MATERIALS (ONE END)			
Item	Quantity	Unit	
Reinforcing Steel (Regular)(Gr. 60)	5682	Lbs.	
Concrete Pavement (12" Unif.)(AE)	193	S.Y.	

Note: Quantities listed are for one approach slab only. The reinforcing steel weight is shown for information only and does not include the welded wire mesh.

SUMMARY OF QUANTITIES (TOTAL)		
Item	Quantity	Unit
Concrete Safety Barrier (Special)(AE)	134.5	L.F.
Concrete Pavement (12" Unif.)(AE)	386	S.Y.
Curb and Gutter (Combined)(Type I)(6")(Special)	23.6	L.F.

1	Revisions	By	Date
CITY OF WICHITA			
STR. NO. 5304008700LBS05		STA. 46+45.00	
SPECIAL CONCRETE PAVEMENT APPROACH			
PROJECT NO. 472-84118		SEDGWICK COUNTY	
Professional Engineering Consultants, P.A.			
<small>303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003</small>			
Designed by	M.S.N.	Checked by	R.A.S.
Drawn by	W.L.L.	Date	July 2005
		Job No.	99764