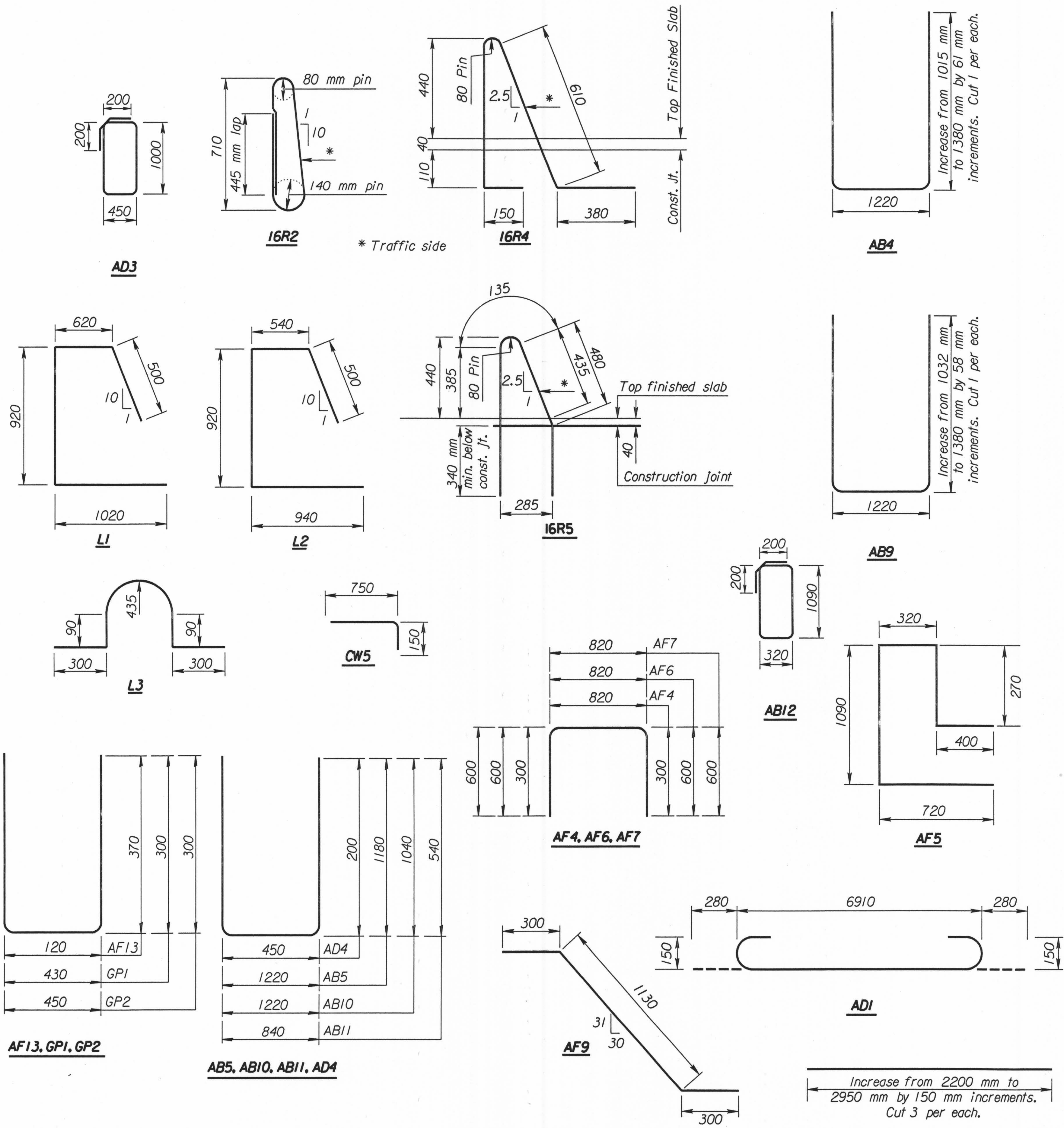


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	605	1122

**BILL OF REINFORCING STEEL
Grade 420**

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
Superstructure							
AB1	25	4	17 800	AB4	19	7	Varies
AB2	16	18	Varies	AB5	16	74	3580
AB3	16	15	2960	AB9	19	7	Varies
AB6	19	24	3000	AB10	16	48	3300
AB7	19	24	Varies	AB11	16	55	1920
AB8	19	7	17 800	AB12	13	8	3220
AB13	16	7	2180				
*AB13	16	1	2180				
*AB14	13	8	500				
Abutment No. 1 (Epoxy)							
Substructure							
AF1	25	4	18 200	AF4	13	22	1420
AF2	25	4	18 200	AF5	13	22	2800
AF3	19	40	18 200	AF6	16	68	2020
AF8	16	134	Varies	AF7	16	68	2020
AF10	16	8	6410	AF9	13	160	1730
*AF10	16	1	6410	AD1	25	8	7470
AD2	19	48	1090	AD3	13	16	3300
*AF11	13	22	500	AD4	13	32	850
AF12	13	8	1380	AF13	13	32	860
CW1	16	26	6960	CW5	16	136	900
CW2	16	26	6270				
CW3	16	23	7720	GP1	13	48	1030
CW4	16	21	7720	GP2	13	48	1050
CW6	19	1	6960				
CW7	19	1	6270				
CW8	16	4	2000				
CW9	16	8	900				
Abutment No. 2 (Epoxy)							
Superstructure							
AB1	25	4	17 800	AB4	19	7	Varies
AB2	16	18	Varies	AB5	16	74	3580
AB3	16	15	2960	AB9	19	7	Varies
AB6	19	24	3000	AB10	16	48	3300
AB7	19	24	Varies	AB11	16	55	1920
AB8	19	7	17 800	AB12	13	8	3220
AB13	16	7	2180				
*AB13	16	1	2180				
*AB14	13	8	500				
Substructure							
AF1	25	4	18 200	AF4	13	22	1420
AF2	25	4	18 200	AF5	13	22	2800
AF3	19	40	18 200	AF6	16	68	2020
AF8	16	134	Varies	AF7	16	68	2020
AF10	16	8	6410	AF9	13	160	1730
*AF10	16	1	6410	AD1	25	8	7470
AD2	19	48	1090	AD3	13	16	3300
*AF11	13	22	500	AD4	13	32	850
AF12	13	8	1380	AF13	13	32	860
CW1	16	26	6960	CW5	16	136	900
CW2	16	26	6270				
CW3	16	23	7720	GP1	13	48	1030
CW4	16	21	7720	GP2	13	48	1050
CW6	19	1	6960				
CW7	19	1	6270				
CW8	16	4	2000				
CW9	16	8	900				



Increase from 1400 mm to 2150 mm by 150 mm increments. Cut 4 per each.

AB7

Increase from 5780 mm to 6110 mm by 5 mm increments. Cut 2 per each.

AB8

Increase from 1032 mm to 1380 mm by 58 mm increments. Cut 1 per each.

AB9

S10 11 900
S11 15 000
S21 7250

S10, S11, S21

Increase from 2200 mm to 2950 mm by 150 mm increments. Cut 3 per each.

AB2

BENDING DIAGRAMS

(All dimensions are out to out of bars.)

*Nonpay

Plotted By : svb
Plot File : i:/1997/97362/001/bridge/tyler/reinssl.dgn
Server File : /usr2/
Server : witch
View: PLOT4
Std. Base File : /usr2/shtslab/br601bsi.dgn

2					
1					
NO.	DATE	REVISIONS	BY	APP'D	
CITY OF WICHITA Br. No. 54-87-20.12(497) E.B. Sta. 17+332.607 BILL OF REINFORCING STEEL AND BENDING DIAGRAMS Sedgwick County					
SHEET NO.	OF	SCALE	APP'D	QUANTITIES	CADD
DESIGNED	DRT	DETAILED	DRT	QUAN. CK.	CADD CK.