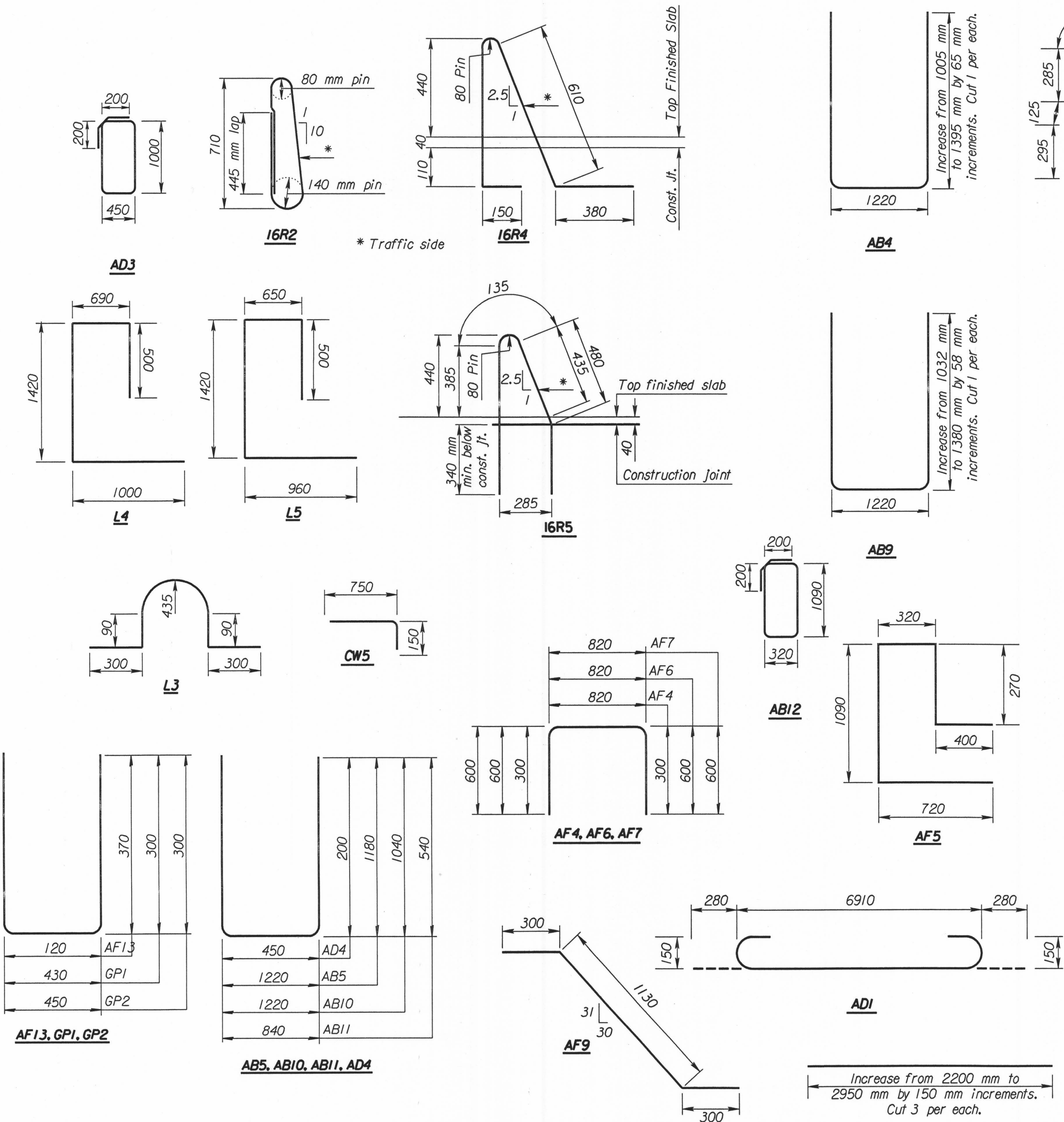


STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-6657-01	2002	603	1122

**BILL OF REINFORCING STEEL
Grade 420**

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
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	9	3220
AB13	16	7	2220				
*AB13	16	1	2220				
*AB14	13	9	500				
AF1	25	4	18 200	AF4	13	23	1420
AF2	25	4	18 200	AF5	13	23	2800
AF3	19	42	18 200	AF6	16	68	2020
AF8	16	134	Varies	AF7	16	68	2020
AF10	16	8	6930	AF9	13	192	1730
*AF10	16	1	6930	AD1	25	8	7470
*AF11	13	23	500	AD3	13	16	3300
AD2	19	48	1090	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	8350	GP1	13	48	1030
CW4	16	21	8350	GP2	13	48	1050
CW6	19	1	6960				
CW7	19	1	6270				
CW8	16	4	2000				
CW9	16	8	900				
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	9	3220
AB13	16	7	2220				
*AB13	16	1	2220				
*AB14	13	9	500				
AF1	25	4	18 200	AF4	13	23	1420
AF2	25	4	18 200	AF5	13	23	2800
AF3	19	42	18 200	AF6	16	68	2020
AF8	16	134	Varies	AF7	16	68	2020
AF10	16	8	6930	AF9	13	192	1730
*AF10	16	1	6930	AD1	25	8	7470
*AF11	13	23	500	AD3	13	16	3300
AD2	19	48	1090	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	8350	GP1	13	48	1030
CW4	16	21	8350	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.

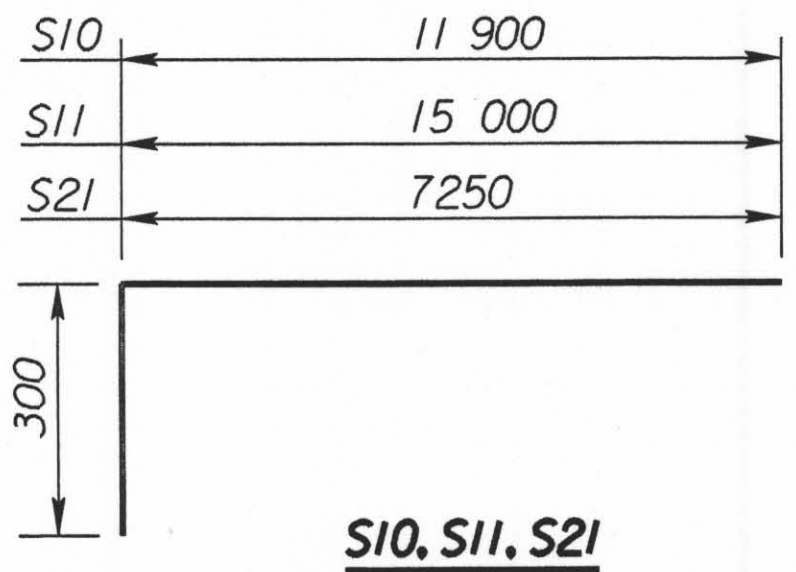
Increase from 6128 mm to 6450 mm by 5 mm increments. Cut 2 per each.

Increase from 1005 mm to 1395 mm by 65 mm increments. Cut 1 per each.

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

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

Superstructure (Epoxy)				Diaphragm, Slab and Rails			
Mark	Size	Number	Length	Mark	Size	Number	Length
S1	16	64	17 400				
S2	16	64	9600				
S3	16	64	18 300				
S4	16	64	18 300				
S5	16	64	18 300	L3	13	12	2150
S6	16	64	18 300	L4	16	4	3610
S7	16	64	18 300	L5	16	4	3530
S8	16	32	14 075				
S9	16	32	7900	S10	16	62	12 200
S10	16	62	11 900	S11	16	60	15 300
S11	16	60	15 000	S21	16	120	7550
S12	16	62	18 300				
S13	16	60	18 300				
S14	19	120	18 300				
S15	16	62	18 300				
S16	16	60	18 300				
S17	16	62	10 750				
S18	16	60	10 750				
S19	16	31	18 300				
S20	16	30	12 100	RI	13	530	1560
R7	19	24	5350	R2	16	1060	1980
R8	19	240	5900	R4	16	1036	1795
R9	13	24	11 370	R5	16	24	1740
T1	16	587	17 800				
T2	16	717	17 800				



Plotted By : srb
 Plot File : i:\1997\97362\001\bridge\hlyer\reinstl.dgn
 Plot Date : 3-26-2002
 Std. Base File : /usr57/sihslab/br601bsi.dgn
 Server File : /usr2/
 Server : witch
 View = PLOT4

BENDING DIAGRAMS

(All dimensions are out to out of bars.)

*Nonpay

NO.	DATE	REVISIONS	BY	APP'D

CITY OF WICHITA
 Br. No. 54-87-20.13(496) W.B. Sta. 17+332.607
**BILL OF REINFORCING STEEL
 AND
 BENDING DIAGRAMS**
 Sedgwick County

SHEET NO.	OF	SCALE	APP'D
DESIGNED	DRT	DETAILED	QUANTITIES
DESIGN CK.	SMS	DETAIL CK.	QUAN. CK.
CADD	GFK	CADD	CK.