

Note: For General Notes, See
Abutment No. 2 Details (West Bound)

Quantities		
	Class AAA Conc (AE)	Reinf. Steel
Abutment No. 2 (West Bound)	27.2 Cu.Yds.	3,770 Lbs.
Abutment No. 2 (East Bound)	26.2 Cu.Yds.	3,620 Lbs.

Straight Bars				Bent Bars			
Mark	No.	Size	Length	Mark	No.	Size	Length
A7	53	#4	3'-9"	A5	30	#4	11'-9"
A8	6	#4	29'-0"	A6	60	#4	3'-9"
A16	3	#4	2'-4"	A16	3	#4	6'-9"
AE13	3	#4	12'-10"				
A4	24	#5	29'-0"	A9	10	#5	6'-6"
AE17	2	#5	5'-6"	A10	10	#5	4'-8"
				A11	3	#5	4'-6"
AE14	3	#6	10'-4"	A12	3	#5	3'-2"
				A15	6	#6	5'-2"
AE1	56	#7	9'-8"				
AE2	53	#7	6'-9"				
AE3	2	#7	13'-0"				

Bending Diagrams
(All dim. are out to out)

The diagrams show the following dimensions and labels:

- A12**: Top horizontal member, 1'-8" long. Vertical dimensions on the right: 2'-3", 3'-2", 4'-3".
- A11**: Vertical member, 2'-3" high.
- A10**: Vertical member, 1'-6" high.
- A9**: Vertical member, 2'-3" high.
- A5**: Vertical member, 1'-4" high. Top horizontal member, 2'-8" long. Vertical dimensions on the right: 3'-0", 3'-4".
- A15**: Vertical member, 2'-0" high. Top horizontal member, 1'-0 1/2" long. Vertical dimensions on the right: 12' 6", 2'-0".
- A6**: Vertical member, 6'-2" high. Top horizontal member, 9" long. Vertical dimensions on the right: 6", 6'-2".

3				
2				
1				
NO.	DATE	REVISIONS	BY	APP'D

KANSAS DEPARTMENT OF TRANSPORTATION

Br. No. 54-87-2580 Bridge Repair

ABUTMENT NO. 2 DETAILS
(East Bound)

Proj. No. 54-87-5342(2) Sedgwick Co.

SHEET NO. 6 OF 32	SCALE	APP'D	
DESIGNED <i>EAM</i>	DETAILS <i>RGF</i>	QUANTITIES <i>SGS</i>	TRACED
DESIGN CK. <i>SGS</i>	DETAIL CK. <i>SGS</i>	QUAN. CK. <i>EAM</i>	TRACE CK.

