



BAR BENDING DIAGRAM

		BILL OF REINFORCING STEEL (Grade 60, Epoxy Coated)							
		Straight Bars				Bent Bars			
Mark	Size	No.	Length	Mark	Size	No.	Length		
Superstructure	Deck	S2	#6	27	60'-0"	S1	#6	27	10'-4"
		S3	#6	27	51'-0"				
	S4	#6	27	40'-0"					
	S5	#6	296	13'-2"					
	Abutment	A9	#5	16	19'-8"	A10	#5	36	5'-9"
		A13	#5	6	13'-2"	A11	#5	24	3'-10"
						A12	#5	24	3'-6"
	Pier	PC2	#4	44	2'-11"	PC4	#5	8	4'-4"
		PC3	#5	16	3'-8"	PC5	#4	4	5'-8"
						PC6	#4	4	6'-8"
					PC7	#4	8	7'-0"	
					PC8	#4	12	4'-0"	
					PC9	#4	16	8'-11"	

		BILL OF REINFORCING STEEL (Grade 60, Non-Epoxy Coated)								
		Straight Bars				Bent Bars				
Mark	Size	No.	Length	Mark	Size	No.	Length			
Substructure	Abutment	A1	#7	40	11'-8"	A4	#5	80	4'-6"	
		A2	#5	40	11'-8"	A6	#5	28	5'-9"	
		A3	#5	68	19'-8"					
		A5	#6	72	7'-2"					
		A7	#8	8	19'-8"					
		Pier	C1	#11	16	17'-0"	C2	#3	2	188'-6"
			C3	#11	16	10'-6"	PB1	#8	8	22'-7"
	PB2		#8	8	21'-8"	PB3	#5	96	9'-3"	
					PB4	#5	32	7'-9"		
					PB5	#5	16	7'-1"		
				PB6	#5	16	6'-9"			
				PB7	#5	16	6'-1"			



IMPROVEMENT PLANS FOR
**15TH STREET BRIDGE OVER THE
 WICHITA DRAINAGE CANAL**
 WICHITA, KS

BILL OF REINFORCING STEEL		
PROJECT NO. 472-2023-085864		
SCALE NTS		
DRAWN	DESIGNED	CHECKED
RAM	DMU	JTH
NO.	REVISION	DATE
0	ISSUED FOR CONSTRUCTION	8-1-2025
SHEET NO. 46 OF 114		