SUPERSTRUCTURE BILL OF REINFORCING STEEL EPOXY COATED GRADE 60

	Straight Bars				Bent Bars			
	Mark	Size	Number	Length	Mark	Size	Number	Length
Abutment Diaphragms	AD2	#8	16	32'-4"	AD8	#5	20	6'-3"
	AD14	#8	28	4'-0"	AD9	#5	72	9'-10"
					AD10	#5	28	6'-2"
	AD1	#6	208	4'-0"	AD11	#5	28	5'-4"
					AD12	#5	128	2'-10"
	AD3	#5	24	32'-11"	AD13	#5	128	8'-1"
	AD4	#5	24	7'-4"	AD15	#5	14	8'-1"
	AD5	#5	12	4'-4"				
	AD6	#5	12	5'-2"				
	AD7	#5	8	3'-9"				
	AD16	#5	4	2'-6"				
Pier Diaphragms	PD9	#8	168	4'-0"	PD2	#5	256	13'-4"
					PD3	#5	56	6'-2"
	PD1	#6	256	4'-0"	PD4	#5	56	5'-4"
	PD5	#6	96	7'-10"	PD8	#5	16	5'-4"
	PD6	#6	48	4'-5"				
	PD7	#6	48	5'-2"				
Intermediate Diaphragms	MD3	#6	120	7'-11"	MD1	#5	360	4'-6"
	MD4	#6	60	7'-0"	MD2	#5	120	3'-10"
	MD5	#6	60	6'-1"				
	MD6	#6	100	4'-0"				
Deck	S3	#9	57	44'-0"				
	S6	#9	57	44'-0"				
	S9	#9	57	44'-0"				
	S13	#9	57	44'-0"				
	S1	#7	57	11'-3"				
	S2	#7	60	41'-3"				
	S4	#7	60	20'-0"				
	S5	#7	60	58'-4"				
	S7	#7	60	20'-0"				
	S8	#7	60	58'-4"				
	S10	#7	60	25'-0"				
	S11	#7	60	58'-4"				
	S12	#7	60	58'-4"				
	S14	#7	60	51'-3"				
	S15	#7	57	11'-3"				
	B1	#5	703	58'-2"				
	T1	#5	704	58'-2"				
	SL1	#5	427	53'-4"				
Light Pole Blisters	SP2	#6	40	2'-6"	SP1	#5	8	6'-9"
					SP4	#5	4	6'-0"
	SP3	#5	40	2'-6"	SP5	#5	8	5'-4"
	SP6	#5	20	3'-9"				

⊗ See Bending Diagrams. ◔ Epoxy coated.

SUPERSTRUCTURE BILL OF REINFORCING STEEL EPOXY COATED GRADE 60

	Straight Bars				Bent Bars			
	Mark	Size	Number	Length	Mark	Size	Number	Length
Corral Rail	R11	#6	24	6'-0"	R1	#7	28	9'-3"
	R12	#6	408	9'-8"	R2	#7	4	5'-7"
					R3	#7	568	7'-6"
	C2	#4	40	36'-9"				
					R5	#5	8	6'-6"
					R6	#5	8	10'-8"
					SP7	#5	350	4'-4"
					C1	#4	420	3'-3"
					R4	#4	568	3'-11"
					R7	#4	4	10'-8"
					R8	#3	948	4'-4"
					R9	#3	560	4'-6"
					R10	#3	140	4'-6"

ABUTMENT BILL OF REINFORCING STEEL EPOXY COATED GRADE 60

	Straight Bars				Bent Bars			
	Mark	Size	Number	Length	Mark	Size	Number	Length
Abutment #1	A6	#7	82	⊗	A3	#5	106	6'-3"
	A11	#7	8	32'-5"				
					A2	#4	106	3'-9"
	A1	#6	8	31'-10"	A4	#4	156	3'-3"
	A5	#6	86	⊗	A7	#4	82	5'-3"
	A10	#5	44	31'-11"				
Abutment #2	A9	#7	82	⊗	A3	#5	108	6'-3"
	A11	#7	8	32'-5"				
					A2	#4	108	3'-9"
	A1	#6	8	31'-10"	A4	#4	182	3'-3"
	A8	#6	86	⊗	A7	#4	82	5'-3"
	A10	#5	48	31'-11"				

PIERS 1 & 4 BILL OF REINFORCING STEEL LISTED FOR ONE (2 REQUIRED) NON-EPOXY COATED GRADE 60

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
PB3	#11	16	34'-11"	PC1	#9	72	32'-11"
PB4	#11	32	21'-3"				
				PB5	#5	372	10'-6"
PB1	#10	16	36'-10"	PB6	#5	12	⊗
◔PB7	#10	12	11'-9"	◔PB8	#5	28	8'-8"
				◔PB12	#5	12	⊗
PC7	#6	62	10'-5"	◔PB13	#5	10	⊗
				PC5	#5	24	⊗
PB2	#5	16	34'-8"	PC6	#5	46	⊗
◔PB9	#5	20	4'-11"	PC10	#5	31	6'-10"
◔PB10	#5	4	6'-0"				
◔PB11	#5	8	6'-4"	PC12	#4	145	3'-4"
PC2	#5	24	27'-6"				
PC3	#5	16	16'-1"	PC11	#3	4	3'-2"
PC4	#5	48	13'-5"				
PC8	#5	24	29'-7"				
PC9	#5	20	27'-11"				

PIERS 2 & 3 BILL OF REINFORCING STEEL LISTED FOR ONE (2 REQUIRED) NON-EPOXY COATED GRADE 60

Straight Bars				Bent Bars			
Mark	Size	Number	Length	Mark	Size	Number	Length
PB3	#11	16	34'-11"	PC1	#9	72	32'-11"
PB4	#11	32	21'-3"	PF5	#9	72	9'-0"
PB1	#10	16	36'-10"	PF2	#8	119	7'-4"
◔PB7	#10	12	11'-9"	PF4	#8	11	34'-9"
PC7	#6	62	10'-5"	PF1	#7	119	7'-2"
				PF3	#7	11	34'-8"
PB2	#5	16	34'-8"				
◔PB9	#5	20	4'-11"	PF6	#6	62	8'-8"
◔PB10	#5	4	6'-0"				
◔PB11	#5	8	6'-4"	PB5	#5	372	10'-6"
PC2	#5	24	27'-6"	PB6	#5	12	⊗
PC3	#5	16	16'-1"	◔PB8	#5	28	8'-8"
PC4	#5	48	13'-5"	◔PB12	#5	12	⊗
PC8	#5	24	29'-7"	◔PB13	#5	10	⊗
PC9	#5	20	27'-11"	PC5	#5	24	⊗
				PC6	#5	46	⊗
				PC10	#5	31	6'-10"
				PC12	#4	145	3'-4"
				PC11	#3	4	3'-2"

CITY OF WICHITA

wsp

HARRY STREET BRIDGE
OVER ARKANSAS RIVER

BAR LIST

STRUCTURE NO. 430400876 30AR40

REVISIONS

NO.	DATE	DESCRIPTION

PROJ NO:	35838B
SCALE:	AS NOTED
DATE:	.
DESIGNED BY:	--
DRAWN BY:	--
CHECKED BY:	-
YEAR:	2019

SHEET NO
80
SHEET 80 OF 135

Plotted : 10/3/2019 2:15:39 PM File : T:\35838A-COW_HarryStBridge\Cadd\Sheets\Structures\838BLB01.dgn