

PIER NO. 11 BAR LIST - PHASE I					
EPOXY COATED					
MARK	SIZE	NO.	FORM	LENGTH	VARIATION
BH1	#10	12	BNT	37'-1"	
BH2	#10	12	STR	35'-8"	
BH3	#6	12	STR.	35'-8"	
BH4	#5	6	BNT	8'-5"	
C1	#10	142	BNT	15'-3"	
C2	#4	20	BNT	9'-0"	
C3	#4	16	BNT	7'-9"	
C4	#10	142	STR	27'-11"	
F1	#8	120	STR	7'-6"	
F2	#4	54	BNT	16'-11"	
P1	#4	24	BNT	7'-10"	
P2	#4	20	BNT	7'-11"	
P3	#4	2	BNT	18'-5"	
S1	#5	52	BNT	15'-7"	
S2	#4	72	BNT	18'-1"	
S3	#4	12	BNT	16'-10" AVG	18'-1" TO 23'-7"
S4	#4	144	BNT	17'-1"	
S5	#4	24	BNT	22'-11" AVG	17'-7" TO 28'-3"
SC1	#4	10	BNT	10'-3"	
SC2	#4	12	BNT	5'-8"	
DRILLED SHAFTS					
NON-EPOXY COATED					
D1	#11	66	BNT	41'-3"	
DS1	W20	3	SPIRAL	955'-9"	

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PIER NO. 11 BAR LIST - PHASE II					
EPOXY COATED					
MARK	SIZE	NO.	FORM	LENGTH	VARIATION
BH4	#5	6	BNT	8'-5"	
BH5	#10	12	BNT	36'-3"	
BH6	#10	12	STR	34'-8"	
BH7	#6	12	STR.	34'-8"	
C1	#10	88	BNT	15'-3"	
C2	#4	12	BNT	9'-0"	
C3	#4	16	BNT	7'-9"	
C4	#10	88	STR	27'-11"	
F1	#8	80	STR	7'-6"	
F2	#4	36	BNT	16'-11"	
P1	#4	24	BNT	7'-10"	
P2	#4	20	BNT	7'-11"	
P3	#4	2	BNT	18'-5"	
S1	#5	52	BNT	15'-7"	
S2	#4	72	BNT	18'-1"	
S3	#4	12	BNT	16'-10" AVG	18'-1" TO 23'-7"
S4	#4	72	BNT	17'-1"	
S5	#4	12	BNT	22'-11" AVG	17'-7" TO 28'-3"
SC1	#4	10	BNT	10'-3"	
SC2	#4	12	BNT	5'-8"	
DRILLED SHAFTS					
NON-EPOXY COATED					
D1	#11	44	BNT	41'-3"	
DS1	W20	2	SPIRAL	955'-9"	

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PIER NO. 12 BAR LIST - PHASE I					
EPOXY COATED					
MARK	SIZE	NO.	FORM	LENGTH	VARIATION
BH1	#10	12	BNT	37'-1"	
BH2	#10	12	STR	35'-8"	
BH3	#6	12	STR.	35'-8"	
BH4	#5	6	BNT	8'-5"	
C1	#10	142	BNT	15'-3"	
C2	#4	20	BNT	9'-0"	
C3	#4	16	BNT	7'-9"	
C4	#10	142	STR	24'-11"	
F1	#8	120	STR	7'-6"	
F2	#4	54	BNT	16'-11"	
P1	#4	24	BNT	7'-10"	
P2	#4	20	BNT	7'-11"	
P3	#4	2	BNT	18'-5"	
S1	#5	52	BNT	15'-7"	
S2	#4	60	BNT	18'-1"	
S3	#4	12	BNT	16'-10" AVG	18'-1" TO 23'-7"
S4	#4	120	BNT	17'-1"	
S5	#4	24	BNT	22'-11" AVG	17'-7" TO 28'-3"
SC1	#4	10	BNT	10'-3"	
SC2	#4	12	BNT	5'-8"	
DRILLED SHAFTS					
NON-EPOXY COATED					
D1	#11	66	BNT	52'-3"	
DS1	W20	3	SPIRAL	1232'-5"	

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PIER NO. 12 BAR LIST - PHASE II					
EPOXY COATED					
MARK	SIZE	NO.	FORM	LENGTH	VARIATION
BH4	#5	6	BNT	8'-5"	
BH5	#10	12	BNT	36'-3"	
BH6	#10	12	STR	34'-8"	
BH7	#6	12	STR.	34'-8"	
C1	#10	88	BNT	15'-3"	
C2	#4	12	BNT	9'-0"	
C3	#4	16	BNT	7'-9"	
C4	#10	88	STR	24'-11"	
F1	#8	80	STR	7'-6"	
F2	#4	36	BNT	16'-11"	
P1	#4	24	BNT	7'-10"	
P2	#4	20	BNT	7'-11"	
P3	#4	2	BNT	18'-5"	
S1	#5	52	BNT	15'-7"	
S2	#4	60	BNT	18'-1"	
S3	#4	12	BNT	16'-10" AVG	18'-1" TO 23'-7"
S4	#4	60	BNT	17'-1"	
S5	#4	12	BNT	22'-11" AVG	17'-7" TO 28'-3"
SC1	#4	10	BNT	10'-3"	
SC2	#4	12	BNT	5'-8"	
DRILLED SHAFTS					
NON-EPOXY COATED					
D1	#11	44	BNT	52'-3"	
DS1	W20	2	SPIRAL	1232'-5"	

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PIER NO. 15 BAR LIST - PHASE I					
EPOXY COATED					
MARK	SIZE	NO.	FORM	LENGTH	VARIATION
BH1	#10	12	BNT	37'-1"	
BH2	#10	12	STR	35'-8"	
BH3	#6	12	STR.	35'-8"	
BH4	#5	6	BNT	8'-5"	
C1	#10	142	BNT	15'-3"	
C2	#4	20	BNT	9'-0"	
C3	#4	16	BNT	7'-9"	
C4	#10	142	STR	26'-5"	
F1	#8	120	STR	7'-6"	
F2	#4	54	BNT	16'-11"	
P1	#4	24	BNT	7'-10"	
P2	#4	20	BNT	7'-11"	
P3	#4	2	BNT	18'-5"	
S1	#5	52	BNT	15'-7"	
S2	#4	66	BNT	18'-1"	
S3	#4	12	BNT	16'-10" AVG	18'-1" TO 23'-7"
S4	#4	132	BNT	17'-1"	
S5	#4	24	BNT	22'-11" AVG	17'-7" TO 28'-3"
SC1	#4	10	BNT	10'-3"	
SC2	#4	12	BNT	5'-8"	
DRILLED SHAFTS					
NON-EPOXY COATED					
D1	#11	66	BNT	25'-3"	
DS1	W20	3	SPIRAL	804'-10"	

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PIER NO. 15 BAR LIST - PHASE II					
EPOXY COATED					
MARK	SIZE	NO.	FORM	LENGTH	VARIATION
BH4	#5	6	BNT	8'-5"	
BH5	#10	12	BNT	36'-3"	
BH6	#10	12	STR	34'-8"	
BH7	#6	12	STR.	34'-8"	
C1	#10	88	BNT	15'-3"	
C2	#4	12	BNT	9'-0"	
C3	#4	16	BNT	7'-9"	
C4	#10	88	STR	26'-5"	
F1	#8	80	STR	7'-6"	
F2	#4	36	BNT	16'-11"	
P1	#4	24	BNT	7'-10"	
P2	#4	20	BNT	7'-11"	
P3	#4	2	BNT	18'-5"	
S1	#5	52	BNT	15'-7"	
S2	#4	66	BNT	18'-1"	
S3	#4	12	BNT	16'-10" AVG	18'-1" TO 23'-7"
S4	#4	66	BNT	17'-1"	
S5	#4	12	BNT	22'-11" AVG	17'-7" TO 28'-3"
SC1	#4	10	BNT	10'-3"	
SC2	#4	12	BNT	5'-8"	
DRILLED SHAFTS					
NON-EPOXY COATED					
D1	#11	44	BNT	25'-3"	
DS1	W20	2	SPIRAL	804'-10"	

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PIER NO. 16 BAR LIST - PHASE I					
EPOXY COATED					
MARK	SIZE	NO.	FORM	LENGTH	VARIATION
BH1	#10	12	BNT	37'-1"	
BH2	#10	12	STR	35'-8"	
BH3	#6	12	STR.	35'-8"	
BH4	#5	6	BNT	8'-5"	
C1	#10	142	BNT	15'-3"	
C2	#4	20	BNT	9'-0"	
C3	#4	16	BNT	7'-9"	
C4	#10	142	STR	25'-11"	
F1	#8	120	STR	7'-6"	
F2	#4	54	BNT	16'-11"	
P1	#4	24	BNT	7'-10"	
P2	#4	20	BNT	7'-11"	
P3	#4	2	BNT	18'-5"	
S1	#5	52	BNT	15'-7"	
S2	#4	64	BNT	18'-1"	
S3	#4	12	BNT	16'-10" AVG	18'-1" TO 23'-7"
S4	#4	128	BNT	17'-1"	
S5	#4	24	BNT	22'-11" AVG	17'-7" TO 28'-3"
SC1	#4	10	BNT	10'-3"	
SC2	#4	12	BNT	5'-8"	
DRILLED SHAFTS					
NON-EPOXY COATED					
D1	#11	66	BNT	21'-3"	
DS1	W20	3	SPIRAL	452'-8"	

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PIER NO. 16 BAR LIST - PHASE II					
EPOXY COATED					
MARK	SIZE	NO.	FORM	LENGTH	VARIATION
BH4	#5	6	BNT	8'-5"	
BH5	#10	12	BNT	36'-3"	
BH6	#10	12	STR	34'-8"	
BH7	#6	12	STR.	34'-8"	
C1	#10	88	BNT	15'-3"	
C2	#4	12	BNT	9'-0"	
C3	#4	16	BNT	7'-9"	
C4	#10	88	STR	25'-11"	
F1	#8	80	STR	7'-6"	
F2	#4	36	BNT	16'-11"	
P1	#4	24	BNT	7'-10"	
P2	#4	20	BNT	7'-11"	
P3	#4	2	BNT	18'-5"	
S1	#5	52	BNT	15'-7"	
S2	#4	64	BNT	18'-1"	
S3	#4	12	BNT	16'-10" AVG	18'-1" TO 23'-7"
S4	#4	64	BNT	17'-1"	
S5	#4	12	BNT	22'-11" AVG	17'-7" TO 28'-3"
SC1	#4	10	BNT	10'-3"	
SC2	#4	12	BNT	5'-8"	
DRILLED SHAFTS					
NON-EPOXY COATED					
D1	#11	44	BNT	21'-3"	
DS1	W20	2	SPIRAL	452'-8"	

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- ① ANY PROJECTED LENGTH PAST TOP OF DRILLED SHAFT SHALL NOT BE CONSIDERED ADDITIONAL PAY LENGTH FOR DRILLED SHAFT.
- ② INCLUDED IN PRICE BID PER LINEAR FOOT OF DRILLED SHAFT
- ③ MECHANICALLY SPLICED TO PHASE I REINFORCING

BRIDGE "A"		LOGAN COUNTY		Design	GT	11/15
SH-33 OVER COTTONWOOD CREEK				Detail	TIS	2/16
DETAILS OF PIERS NO. 3 - 12, 15, 16 (SHEET 7 OF 7)				Check	XX	XX
				Squad	PEARSON	
				Engr.	HERNANDEZ	
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION				
JOB/PIECE NO. 21860(O4)				SHEET NO. B040		