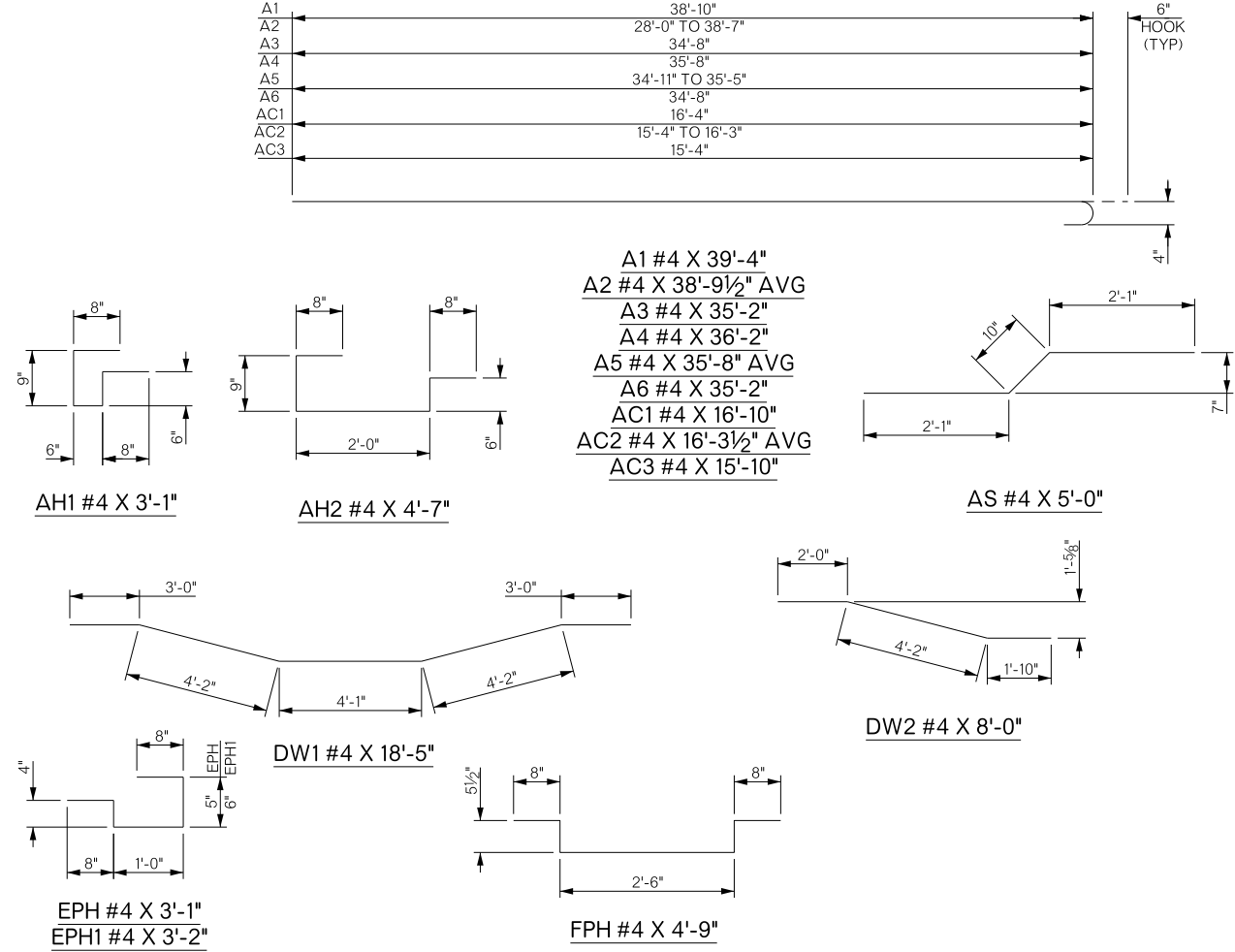


REVISIONS		
REV. NO.	DESCRIPTION	DATE

SUPERSTRUCTURE BAR LIST - PHASE I					
MARK	SIZE	NO.	FORM	LENGTH	VARIATION
A1	#4	48	BNT	39'-4"	
⑪ A2	#4	48	BNT	38'-9½" AVG	28'-6" TO 39'-1"
A3	#4	1603	BNT	35'-2"	
AC1	#4	64	BNT	16'-10"	
⑫ AC2	#4	128	BNT	16'-3½" AVG	15'-10" TO 16'-9"
AC3	#4	3174	BNT	15'-10"	
AE	#4	374	STR.	6'-0"	
AH1	#4	16	BNT	3'-1"	
AH2	#4	78	BNT	4'-7"	
AS	#4	70	BNT	5'-0"	
AT1	#4	4	STR.	38'-10"	
B1	#5	48	STR.	38'-10"	
⑪ B2	#5	48	STR.	38'-4" AVG	38'-1" TO 38'-7"
B3	#5	1603	STR.	37'-10"	
BE1	#5	374	STR.	6'-0"	
DW1	#4	8	BNT	16'-5"	
DW2	#4	15	BNT	8'-0"	
① E1	#4	35	STR.	210'-6"	
② E2	#4	35	STR.	417'-2"	
② E3	#4	35	STR.	397'-2"	
③ E4	#4	35	STR.	287'-2"	
④ E5	#4	35	STR.	339'-8"	
⑤ E6	#4	35	STR.	105'-6"	
⑥ EB1	#5	35	STR.	318'-5"	
⑦ EB2	#5	35	STR.	317'-6"	
⑦ EB3	#5	35	STR.	400'-6"	
⑧ EB4	#5	35	STR.	294'-6"	
⑨ EB5	#5	35	STR.	332'-6"	
⑩ EB6	#5	35	STR.	111'-5"	
EPH	#4	628	BNT	3'-1"	
EPH1	#4	36	BNT	3'-2"	
EPT1	#4	1	STR.	38'-10"	
EPT3	#4	4	STR.	38'-10"	
F1	#4	192	STR.	7'-0"	
F2	#4	96	STR.	8'-0"	
F3	#4	288	STR.	8'-0"	
F4	#4	36	STR.	8'-2"	
F5	#4	6	STR.	5'-2"	
F6	#4	84	STR.	8'-2"	
FPH	#4	363	BNT	4'-9"	
FPT1	#4	28	STR.	38'-10"	
FPT3	#4	16	STR.	39'-10"	
PR1	#5	1328	BNT.	4'-0"	
U1	#4	432	BNT	6'-3"	
U2	#4	528	BNT	4'-9"	
U3	#4	12	BNT	9'-6"	
U4	#4	18	BNT	12'-2"	
U5	#4	60	BNT	8'-10"	
⑬ VS1	#4	4556	BNT	1'-9"	

SUPERSTRUCTURE BAR LIST - PHASE II					
MARK	SIZE	NO.	FORM	LENGTH	VARIATION
⑪ A4	#4	48	BNT	36'-2"	
A5	#4	48	BNT	35'-8" AVG	35'-5" TO 35'-11"
A6	#4	1603	BNT	35'-2"	
AC1	#4	64	BNT	16'-10"	
⑫ AC2	#4	128	BNT	16'-3½" AVG	15'-10" TO 16'-9"
AC3	#4	2970	BNT	15'-10"	
AE	#4	374	STR.	6'-0"	
AH1	#4	16	BNT	3'-1"	
AH2	#4	78	BNT	4'-7"	
AS	#4	70	BNT	5'-0"	
AT2	#4	4	STR.	34'-10"	
B4	#5	48	STR.	35'-8"	
⑪ B5	#5	48	STR.	35'-2" AVG	34'-11" TO 35'-5"
B6	#5	1603	STR.	34'-8"	
BE1	#5	374	STR.	6'-0"	
DW1	#4	14	BNT	16'-5"	
DW2	#4	5	BNT	8'-0"	
① E1	#4	35	STR.	210'-6"	
② E2	#4	35	STR.	417'-2"	
② E3	#4	35	STR.	397'-2"	
③ E4	#4	35	STR.	287'-2"	
④ E5	#4	35	STR.	339'-8"	
⑤ E6	#4	35	STR.	105'-6"	
⑥ EB1	#5	35	STR.	318'-5"	
⑦ EB2	#5	35	STR.	317'-6"	
⑦ EB3	#5	35	STR.	400'-6"	
⑧ EB4	#5	35	STR.	294'-6"	
⑨ EB5	#5	35	STR.	332'-6"	
⑩ EB6	#5	35	STR.	111'-5"	
EPH	#4	613	BNT	3'-1"	
EPH1	#4	37	BNT	3'-2"	
EPT2	#4	1	STR.	34'-10"	
EPT4	#4	4	STR.	35'-10"	
F1	#4	256	STR.	7'-0"	
F2	#4	128	STR.	8'-0"	
F3	#4	384	STR.	8'-0"	
F4	#4	48	STR.	8'-2"	
F5	#4	8	STR.	5'-2"	
F6	#4	112	STR.	8'-2"	
FPH	#4	366	BNT	4'-9"	
FPT2	#4	28	STR.	34'-10"	
FPT4	#4	16	STR.	35'-10"	
PR1	#5	1328	BNT.	4'-0"	
U1	#4	576	BNT	6'-3"	
U2	#4	384	BNT	4'-9"	
U3	#4	256	BNT	9'-6"	
U4	#4	24	BNT	12'-2"	
U5	#4	80	BNT	8'-10"	
⑬ VS5	#5	1698	BNT	9'-5"	
⑬ VS6	#5	1681	BNT	5'-6"	



- ① INCLUDES: 4 LAPS AT 2'-6"
- ② INCLUDES: 7 LAPS AT 2'-6"
- ③ INCLUDES: 5 LAPS AT 2'-6"
- ④ INCLUDES: 6 LAPS AT 2'-6"
- ⑤ INCLUDES: 2 LAPS AT 2'-6"
- ⑥ INCLUDES: 4 LAPS AT 3'-0"
- ⑦ INCLUDES: 7 LAPS AT 3'-0"
- ⑧ INCLUDES: 5 LAPS AT 3'-0"
- ⑨ INCLUDES: 6 LAPS AT 3'-0"
- ⑩ INCLUDES: 2 LAPS AT 3'-0"
- ⑪ 16 SETS OF 3 BARS
- ⑫ 16 SETS OF 8 BARS
- ⑬ FOR BAR BEND DETAIL, SEE SHEET B074

ITEMIZED QUANTITIES (SUPERSTRUCTURE)				
DESCRIPTION	UNIT	PHASE I	PHASE II	TOTAL
PRESTRESSED CONCRETE BEAMS (TYPE IV)	LF	6,178.67	6,178.67	12,357.34
PRESTRESSED CONCRETE BEAMS (TYPE J)	LF	518.67	518.67	1037.34
SAW-CUT GROOVING	SY	5,606.00	5,606.00	11,212.00
42" CONCRETE PARAPET	LF	0.00	3,363.34	3,363.34
CONCRETE PARAPET (HANDRAIL TYPE)	LF	1,681.67	1,681.67	3,363.34
STRUCTURAL STEEL	LB	18,210.00	18,210.00	36,420.00
STAINLESS STEEL FIXED BEARING ASSEMBLY	EA	40.00	40.00	80.00
STAINLESS STEEL EXP. BEARING ASSEMBLY	EA	96.00	96.00	192.00
CLASS AA CONCRETE	CY	1,595.80	1,623.70	3,219.50
EPOXY COATED REINFORCING STEEL	LB	275,810.00	291,750.00	567,560.00
WATER REPELLENT (VISUALLY INSPECTED)	SY	0.00	13,102.00	13,102.00
SEALER CRACK PREPARATION	LF	0.00	848.00	848.00
SEALER RESIN	GAL	0.00	5.5	5.5
SEALED EXPANSION JOINT	LF	135.40	135.40	270.80
FENCE-STYLE CLF (8' HIGH, CLASS A)	LF	112.92	112.92	225.84

⑭ QUANTITY INCLUDES DECK DRAINS, FOR DETAILS SEE SHEETS B068 AND B069.

BRIDGE "A"		LOGAN COUNTY		Design	GT	11/15
SH-33 OVER COTTONWOOD CREEK				Detail	TIS	4/16
DETAILS OF SUPERSTRUCTURE (SHEET 5 OF 14)				Check	TT	7/16
				Squad	PEARSON	
				Engr.	HERNANDEZ	
STATE OF OKLAHOMA		DEPARTMENT OF TRANSPORTATION				
JOB/PIECE NO. 21860(04)				SHEET NO. B058		