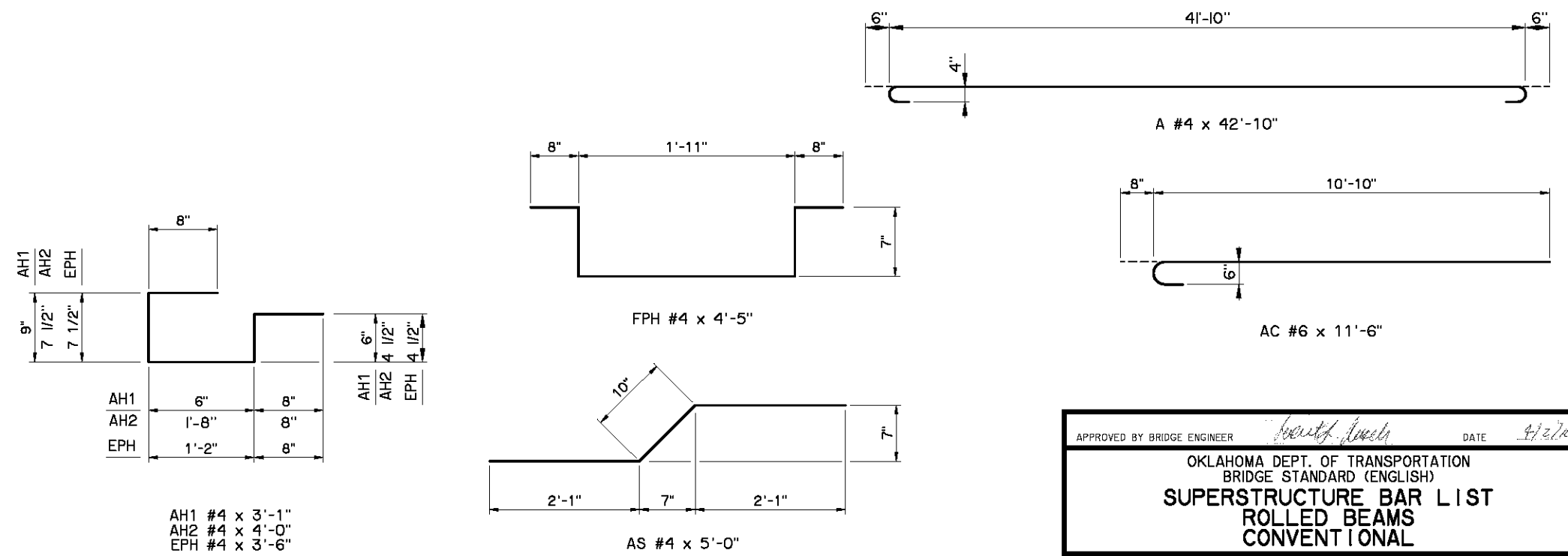


SUPERSTRUCTURE BAR LIST												
EPOXY COATED REINFORCING			SPAN TYPE									
			ABUTMENT TO FIXED PIER		ABUTMENT TO EXPANSION PIER		FIXED PIER TO FIXED PIER		FIXED PIER TO EXPANSION PIER		EXPANSION PIER TO EXPANSION PIER	
MARK	SIZE	FORM	NUMBER	LENGTH	NUMBER	LENGTH	NUMBER	LENGTH	NUMBER	LENGTH	NUMBER	LENGTH
ET	#4	STR.	43	Span Length + 9" ①	43	Span Length + 7" ①	43	Span Length ①	43	Span Length - 2" ①	43	Span Length - 4" ①
EB	#5	STR.	43	Span Length + 9" ②	43	Span Length + 7" ②	43	Span Length ②	43	Span Length - 2" ②	43	Span Length - 4" ②
A	#4	BNT.	SL + 2 ③	42'-10"	SL + 2 ③	42'-10"	SL + 1 ③	42'-10"	SL + 1 ③	42'-10"	SL + 1 ③	42'-10"
AC	#6	BNT.	4 * (SL + 1) ③	11'-6"	4 * (SL + 1) ③	11'-6"	4 * (SL) ③	11'-6"	4 * (SL) ③	11'-6"	4 * (SL) ③	11'-6"
B	#5	STR.	SL + 2 ③	41'-10"	SL + 4 ③	41'-10"	SL + 1 ③	41'-10"	SL + 3 ③	41'-10"	SL + 5 ③	41'-10"
AS	#4	BNT.	43	5'-0"	43	5'-0"	-	-	-	-	-	-
AH1	#4	BNT.	10	3'-1"	10	3'-1"	-	-	-	-	-	-
AH2	#4	BNT.	36	4'-0"	36	4'-0"	-	-	-	-	-	-
AT1	#4	STR.	2	41'-10"	2	41'-10"	-	-	-	-	-	-
AT2	#4	STR.	3	10'-4"	3	10'-4"	-	-	-	-	-	-
FPH	#4	BNT.	18	4'-5"	-	-	36	4'-5"	18	4'-5"	-	-
EPH	#4	BNT.	-	-	42	3'-6"	-	-	42	3'-6"	84	3'-6"
PT1	#4	STR.	6	10'-4"	6	10'-4"	12	10'-4"	12	10'-4"	12	10'-4"
PT2	#4	STR.	-	-	4	2'-5"	-	-	4	2'-5"	8	2'-5"

- ① Provide continuous reinforcing thru Construction Joints at Fixed Piers. Combine length shown with length for adjacent spans. Add length for any laps required. Do not lap within 10' of centerline of fixed pier. Minimum lap length is 1'-8".
- ② Provide continuous reinforcing thru Construction Joints at Fixed Piers. Combine length shown with length for adjacent spans. Add length for any laps required. Do not lap within 10' of centerline of fixed pier. Minimum lap length is 2'-6".
- ③ SL = Number of feet in Span Length (SL for 30' Span = 30)

NOTE:
For Traffic Rail Bar List, see CONCRETE TRAFFIC RAIL WITH OPENINGS
or CONCRETE TRAFFIC RAIL WITHOUT OPENINGS.



APPROVED BY BRIDGE ENGINEER *David J. Smith* DATE *4/2/10*

OKLAHOMA DEPT. OF TRANSPORTATION
BRIDGE STANDARD (ENGLISH)
SUPERSTRUCTURE BAR LIST
ROLLED BEAMS
CONVENTIONAL

2009 SPECIFICATIONS | B40-C-SPR-BLIST-RB | 01E
B-271E