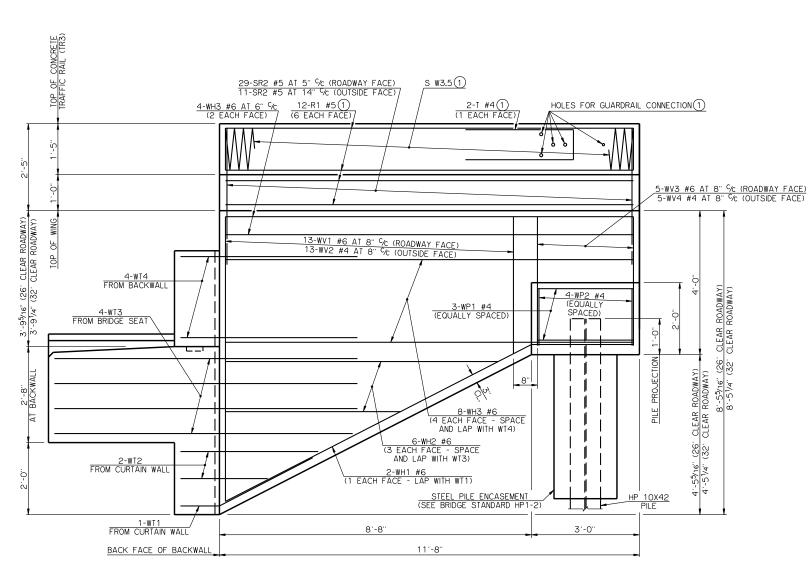
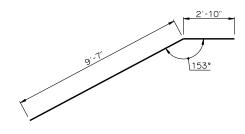


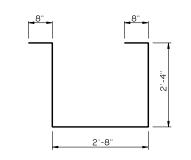
SECTION THRU WING AT BACK FACE OF BACKWALL



ELEVATION



WH1 #6 X 12'-5"



WP1 #4 X 8'-8"

DETAILS OF BENT REINFORCING STEEL

	BAR LIST - ONE WING								
	MARK	NO.	SIZE	FORM	LENGTH	LENGTH VARIATION			
	SR2	40	#5	STR.	3'-9"	-			
2	WH1	2	#6	BNT.	12'-5"	-			
	WH2	6	#6	STR.	6'-4 ¹ /2" AVG.	5'-0" 10 7'-9"			
	WH3	12	#6	STR.	11'-4"	-			
	WV1	13	#6	STR.	5'-10 ¹ /2" AVG.	3'-10" TO 7'-11"			
	WV2	13	#4	STR.	5'-10 ¹ /2" AVG.	3'-10" TO 7'-11"			
	wv3	5	#6	STR	3'-7"	-			
	wv4	5	#4	STR.	3'-7"	-			
	WP1	3	#4	BNT.	88	-			
	WP2	4	#4	STR.	1'-7"	-			
2) NO. INCLUDES TWO SETS OF 3 BARS									

	SUMMARY OF QUANTITIES - ONE WING							
	ITEM	UNIT	TOTAL					
3	SUBSTRUCTURE EXCAVATION, COMMON	CY	11.00					
	CONCRETE RAIL (TR3)	LF	11.70					
	CLASS A CONCRETE	CY	4.00					
	REINFORCING STEEL	LB	690.00					
	PILES, FURNISHED (HP 10X42)	LF	-					
	PILES, DRIVEN (HP 10X42)	LF	-					

3 QUANTITY INCLUDES ALL COST OF CONCRETE TRAFFIC RAIL (TR3) INCLUDING R1, S AND T REINFORCING STEEL BARS AND CONCRETE.

PROVED BY BRIDGE ENGINEER LOCALT & durch

OKLAHOMA DEPARTMENT OF TRANSPORTATION COUNTY BRIDGE STANDARD (ENGLISH)

WING DETAILS 30' THRU 50' ROLLED BEAMS

26' AND 32' CLEAR ROADWAYS - CONVENTIONAL - SKEWED O' (1) SEE BRIDGE STANDARD TR3-2 FOR DETAILS NOT SHOWN 2009 SPECIFICATIONS

DATE **9-9-2011**