

5-WT4 FROM BACKWALL

2-WT2 FROM CURTAIN WALL

1-WT1 FROM CURTAIN WALL

BACK FACE OF BACKWALL

4-WT3 FROM BRIDGE SEAT

15-WV1 #6 AT 8" % (ROADWAY FACE) 15-WV2 #4 AT 8" % (OUTSIDE FACE)

4-WH3 #6 (2 EACH FACE)

8-WH3 #6 (4 EACH FACE LAP WITH WT4)

8-WH2 #6 (4 EACH FACE LAP WITH WT3 OR WT4)

2-WH1 #6 (1 EACH FACE LAP WITH WT1)

SECTION THRU WING AT BACK FACE OF BACKWALL

WV #4 BARS

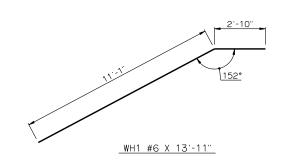
WV #6 BARS

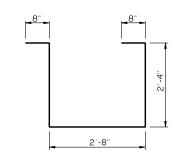
5-WT4 FROM BACKWALL

4-WT3 FROM BRIDGE SEAT

2-WT2 FROM CURTAIN WALL

1-WT1 FROM CURTAIN WALL





WP1 #4 X 8'-8"

DETAILS OF BENT REINFORCING STEEL

		BAR LIST - ONE WING							
	MARK	NO.	SIZE	FORM	LENGTH	LENGTH VARIATION			
	SR2	44	#5	STR.	3'-9"	-			
	WH1	2	#6	BNT.	13'-11"	-			
2	WH2	8	#6	STR.	6'-10" AVG.	4'-11" TO 8'-9"			
_	WH3	12	#6	STR.	12'-8"	-			
	WV1	15	#6	STR.	6'-3" AVG.	3'-10" TO 8'-8"			
	WV2	15	#4	STR.	6'-3" AVG.	3'-10" TO 8'-8"			
	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 4 BARS								

	SUMMARY OF QUANTITIES - ONE WING								
	ITEM	UNIT	TOTAL						
	SUBSTRUCTURE EXCAVATION, COMMON	CY	12.00						
3	CONCRETE RAIL (TR3)	LF	13.00						
_	CLASS A CONCRETE	CY	4.60						
	REINFORCING STEEL	LB	790.00						
	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 Koleut & durch

OKLAHOMA DEPARTMENT OF TRANSPORTATION COUNTY BRIDGE STANDARD (ENGLISH)

WING DETAILS 55' THRU 100' ROLLED BEAMS

26' AND 32' CLEAR ROADWAYS - CONVENTIONAL - SKEWED O'

(1) SEE BRIDGE STANDARD TR3-2 FOR DETAILS NOT SHOWN 2009 SPECIFICATIONS

CLEAR CLEAR CLEAR CLEAR

55' THRU 75' ROLLED BEAMS 80' THRU 100' ROLLED BEAMS

CLEAR GLEAR F

(26° (32° (32°

HP 10X42 PILE

4-WP2 #4 (EQUALLY

3.-0..

8-WH3 #6 (4 EACH FACE - SPACE AND LAP WITH WT4)

8-WH2 #6 (4 EACH FACE - SPACE AND LAP WITH WT3 OR WT4)

2-WH1 #6 (1 EACH FACE - LAP WITH WT1)

13'-0"

10'-0"

ELEVATION

DATE **9-9-2011**