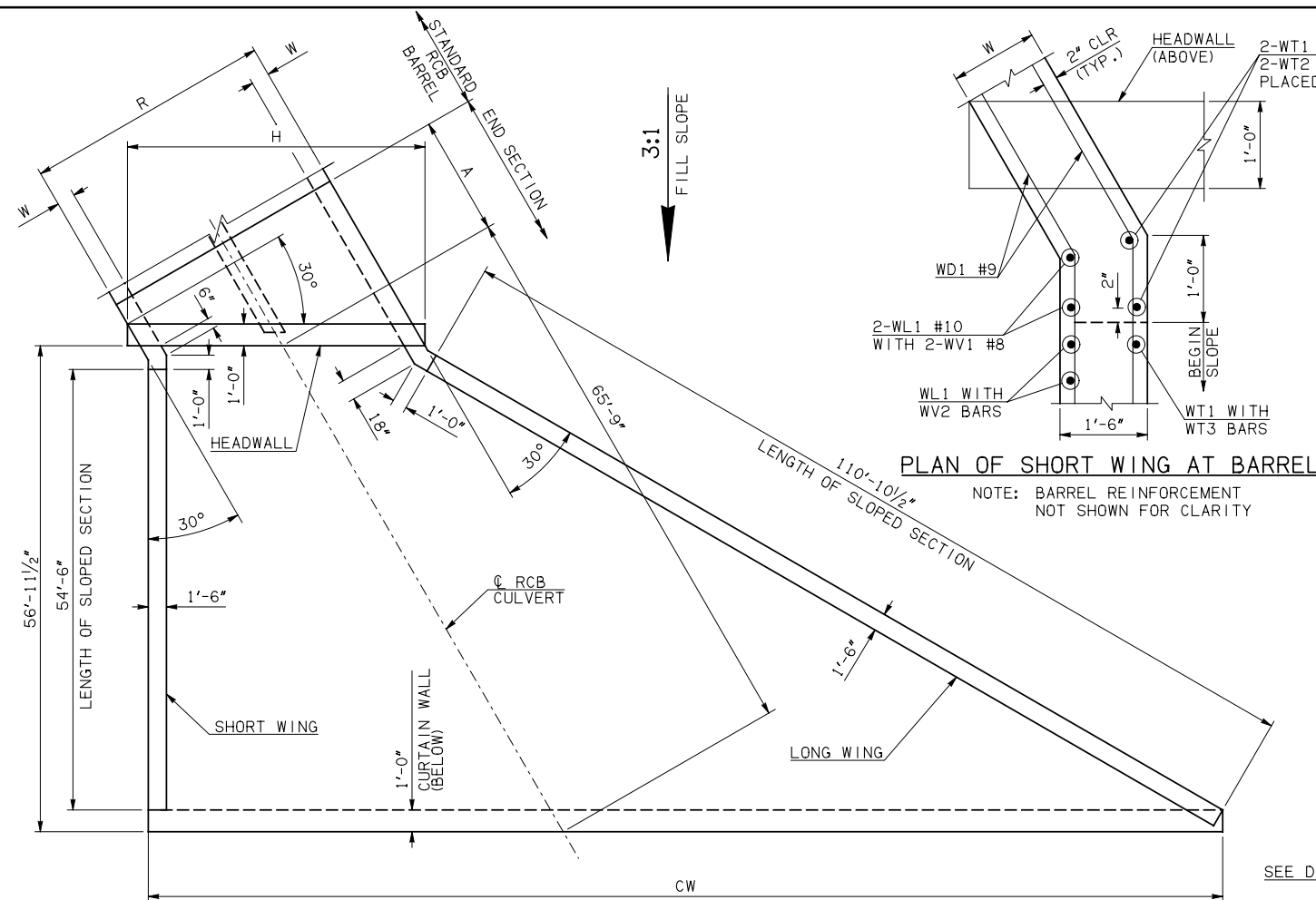


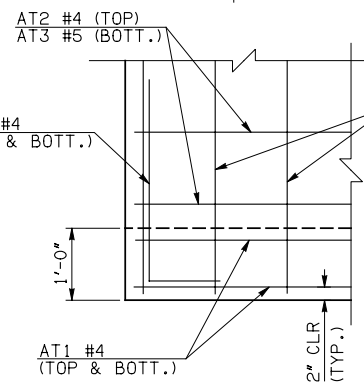
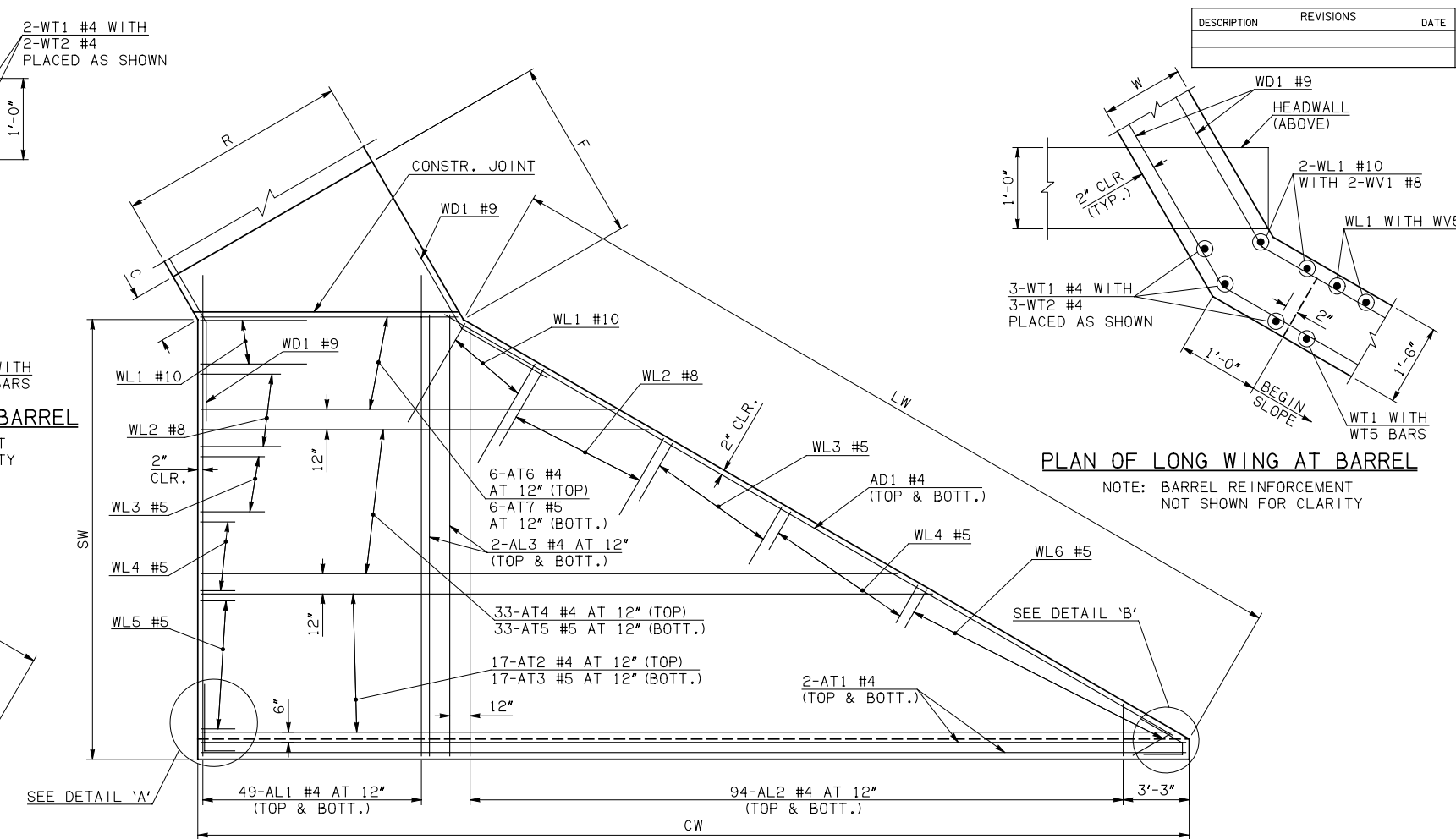


END SECTION PLAN

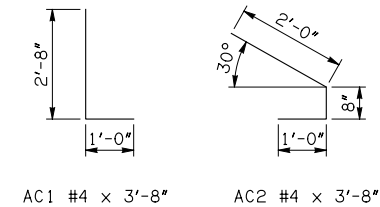
END SECTION VARIABLE DIMENSIONS													
SPAN	W	A	B	C	CW	D	E	F	G	H	LW	R	SW
20'	15"	15'-0"	2'-5 ¹ / ₄ "	2'-10"	146'-11 ³ / ₄ "	3'-8"	27'-6 ³ / ₄ "	27'-6"	28'-4"	50'-9 ³ / ₄ "	111'-11 ¹ / ₂ "	43'-6"	56'-7 ¹ / ₄ "

APRON AND HEADWALL BAR LIST					
ONE APRON AND ONE HEADWALL SHOWN					
MARK	SIZE	FORM	QTY.	LENGTH	REMARKS
AC1	#4	BNT	2	3'-8"	
AC2	#4	BNT	2	3'-8"	
AD1	#4	STR	2	114'-0"	
AL1	#4	STR	98	58'-9"	
AL2	#4	STR	188	29'-4" AVG.	2'-6" TO 56'-2"
AL3	#4	STR	4	56'-9"	
AT1	#4	STR	4	151'-7"	
AT2	#4	STR	17	137'-0" AVG.	123'-2" TO 150'-10"
AT3	#5	STR	17	137'-0" AVG.	123'-2" TO 150'-10"
AT4	#4	STR	33	91'-2 ¹ / ₂ " AVG.	63'-6" TO 118'-11"
AT5	#5	STR	33	91'-2 ¹ / ₂ " AVG.	63'-6" TO 118'-11"
AT6	#4	STR	6	54'-11" AVG.	50'-7" TO 59'-3"
AT7	#5	STR	6	54'-11" AVG.	50'-7" TO 59'-3"
CH	#8	STR	4	50'-5"	
CL1	#5	BNT	51	4'-4"	
CL2	#5	BNT	51	4'-3"	
HD	#9	STR	2	50'-5"	

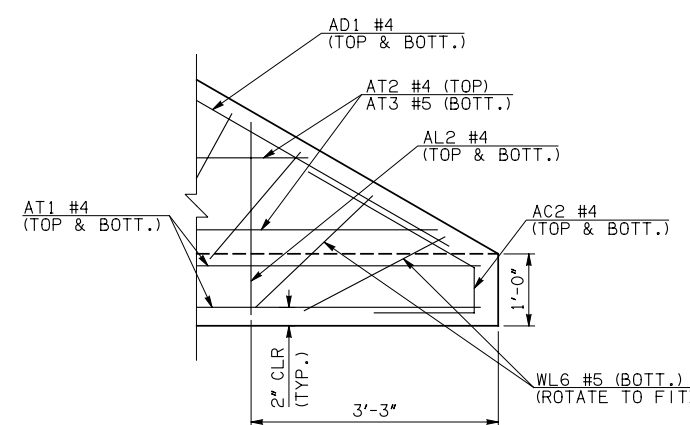
①
③
②
②
②
①
①



DETAIL 'A'



APRON REINFORCING



DETAIL 'B'

- ① INCLUDES 2'-6" LAP.
- ② INCLUDES TWO 2'-6" LAPS.
- ③ QUANTITY SHOWN REPRESENTS TWO SETS.

APPROVED BY BRIDGE ENGINEER	<i>Robert J. Nisch</i>	DATE	4/09/09
OKLAHOMA DEPT. OF TRANSPORTATION BRIDGE STANDARD (ENGLISH) RCB CULVERTS - END SECTION DETAILS DOUBLE CELL - 17'-0" HEIGHT - 30° SHEET NO. 1 OF 3			
1999 SPECIFICATIONS	RCB-E2-H17-30-1	OOE	B-738E