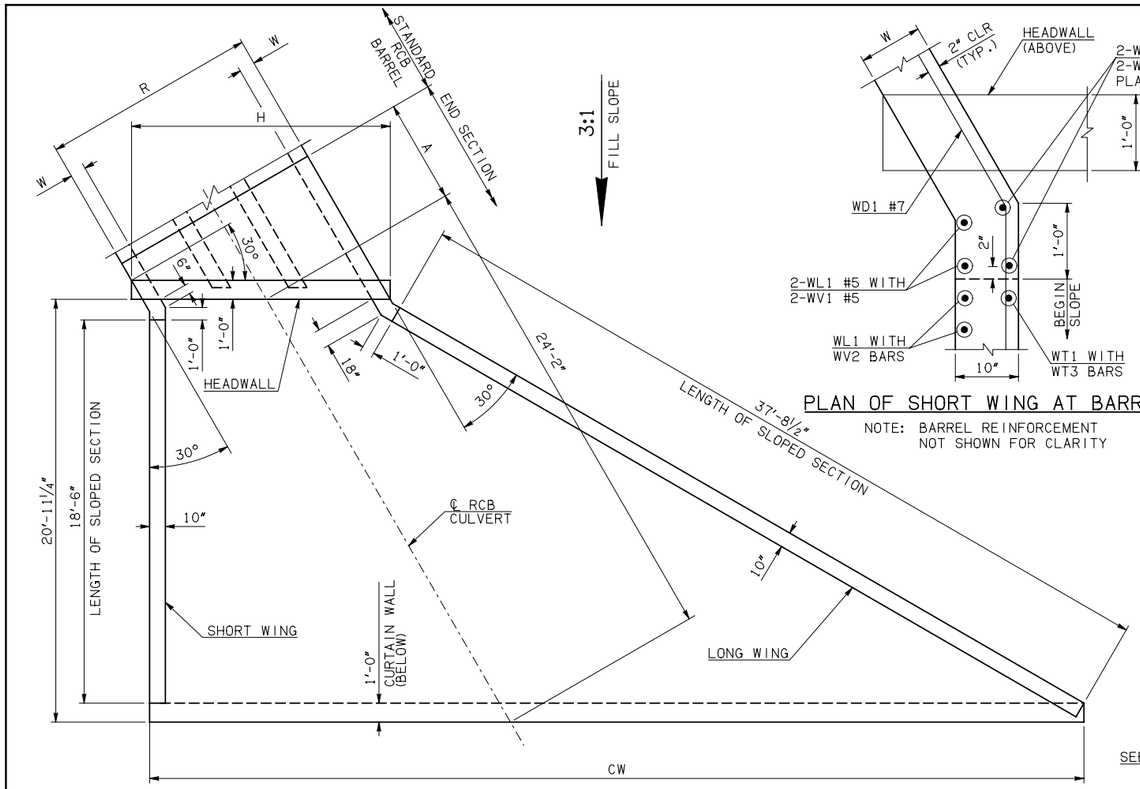
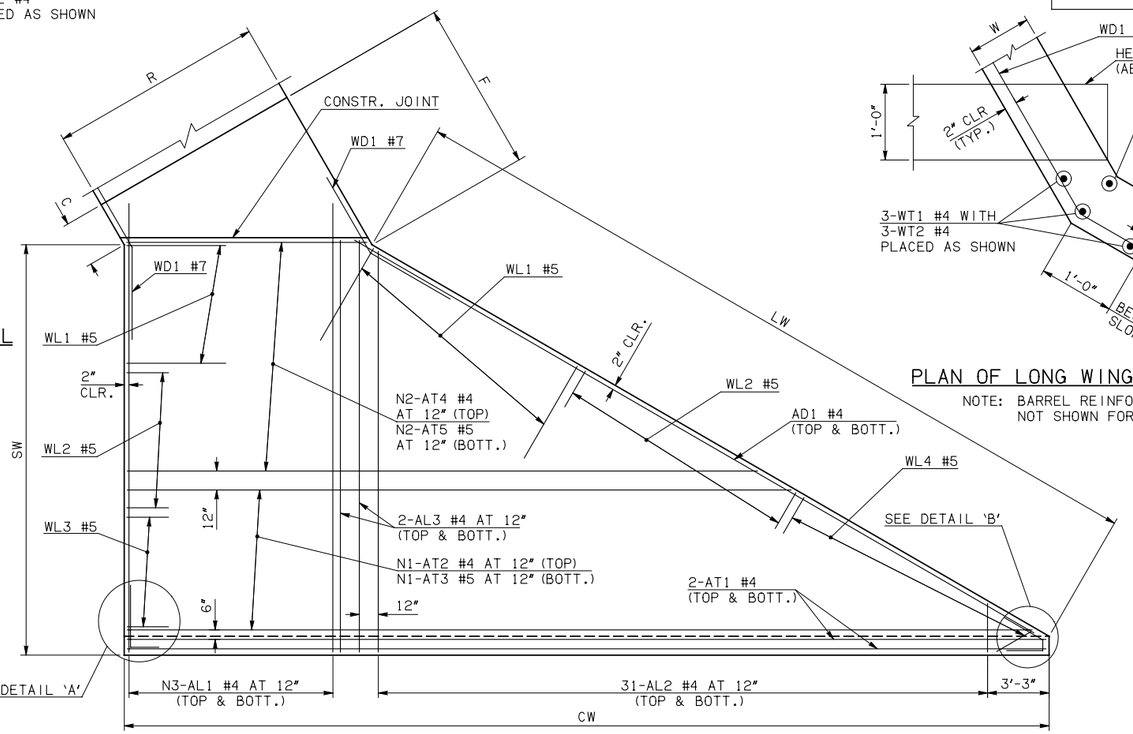


END SECTION PLAN

NOTE: SEE END SECTION DETAILS SHEET NO. 2 OF 3 FOR VARIABLE REINFORCING QUANTITIES.

PLAN OF SHORT WING AT BARREL

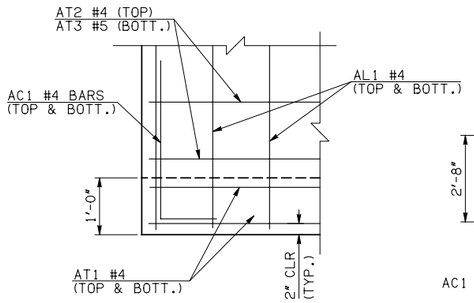
NOTE: BARREL REINFORCEMENT NOT SHOWN FOR CLARITY



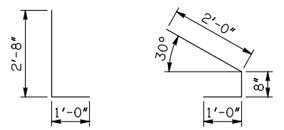
APRON REINFORCING

PLAN OF LONG WING AT BARREL

NOTE: BARREL REINFORCEMENT NOT SHOWN FOR CLARITY

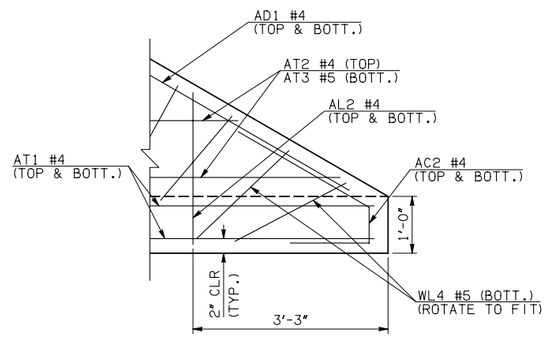


DETAIL 'A'



AC1 #4 × 3'-8"

AC2 #4 × 3'-8"



DETAIL 'B'

END SECTION VARIABLE DIMENSIONS												
SPAN	W	A	B	C	CW	D	E	F	G	H	LW	R	SW
5'	10"	8'-0"	2'-8½"	3'-5½"	54'-6¼"	3'-8¼"	13'-3½"	14'-1"	14'-3¾"	21'-9"	38'-5¾"	18'-4"	20'-3¼"
6'	10"	9'-0"	2'-10"	3'-7¼"	57'-11¾"	3'-9¾"	15'-2"	15'-11½"	16'-2¼"	25'-2½"	38'-5¾"	21'-4"	20'-3¼"
8'	10"	10'-0"	2'-1¼"	2'-10½"	64'-11"	3'-1"	17'-10¾"	18'-8¼"	18'-11"	32'-1¾"	38'-5¾"	27'-4"	20'-3¼"
10'	10"	12'-0"	2'-4½"	3'-1½"	71'-10"	3'-4¼"	21'-7½"	22'-5"	22'-7¾"	39'-0¾"	38'-5¾"	33'-4"	20'-3¼"

APRON BAR LIST														
ONE APRON SHOWN														
MARK	SIZE	FORM	5' SPAN			6' SPAN			8' SPAN			10' SPAN		
			QTY.	LENGTH	REMARKS	QTY.	LENGTH	REMARKS	QTY.	LENGTH	REMARKS	QTY.	LENGTH	REMARKS
AC1	#4	BNT	2	3'-8"		2	3'-8"		2	3'-8"		2	3'-8"	
AC2	#4	BNT	2	3'-8"		2	3'-8"		2	3'-8"		2	3'-8"	
AD1	#4	STR	2	39'-6"		2	39'-6"		2	39'-6"		2	39'-6"	
AL1	#4	STR	40	22'-9"		46	22'-9"		60	22'-9"		74	22'-9"	
② AL2	#4	STR	62	11'-2" AVG.	2'-6" TO 19'-10"	62	11'-2" AVG.	2'-6" TO 19'-10"	62	11'-2" AVG.	2'-6" TO 19'-10"	62	11'-2" AVG.	2'-6" TO 19'-10"
AL3	#4	STR	4	20'-9"		4	20'-9"		4	20'-9"		4	20'-9"	
AT1	#4	STR	4	54'-2"		4	57'-7"		4	67'-0" ①		4	74'-0" ①	
AT2	#4	STR	20	36'-11½" AVG.	20'-6" TO 53'-5"	20	40'-4½" AVG.	23'-11" TO 56'-10"	3	64'-7" AVG. ①	62'-10" TO 66'-4"	7	68'-0½" AVG. ①	62'-10" TO 73'-3"
AT3	#5	STR	20	36'-11½" AVG.	20'-6" TO 53'-5"	20	40'-4½" AVG.	23'-11" TO 56'-10"	3	64'-7" AVG. ①	62'-10" TO 66'-4"	7	68'-0½" AVG. ①	62'-10" TO 73'-3"
AT4	#4	STR	0			0			17	44'-9" AVG.	30'-11" TO 58'-7"	13	48'-2½" AVG.	37'-10" TO 58'-7"
AT5	#5	STR	0			0			17	44'-9" AVG.	30'-11" TO 58'-7"	13	48'-2½" AVG.	37'-10" TO 58'-7"

① INCLUDES 2'-6" LAP

② QUANTITY SHOWN REPRESENTS TWO SETS.

REVISIONS		
DESCRIPTION		DATE

APPROVED BY BRIDGE ENGINEER Robert J. Rusch DATE 4/09/09

OKLAHOMA DEPT. OF TRANSPORTATION
BRIDGE STANDARD (ENGLISH)

RCB CULVERTS - END SECTION DETAILS TRIPLE CELL - 5'-0" HEIGHT - 30°

SHEET NO. 1 OF 3

1999 SPECIFICATIONS | RCB-E3-H5-30-1 | 00E | B-753E