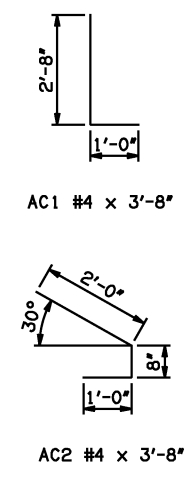


| DESCRIPTION | REVISIONS | DATE |
|-------------|-----------|------|
| | | |

APRON BAR LIST

ONE APRON SHOWN

| MARK | SIZE | FORM | 4' SPAN | | | 5' SPAN | | | 6' SPAN | | | 8' SPAN | | | 10' SPAN | | |
|------|------|------|---------|-----------------|------------------|---------|-----------------|------------------|---------|-----------------|------------------|---------|-----------------|-------------------|----------|-----------------|-------------------|
| | | | QTY. | LENGTH | REMARKS | 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" | | 2 | 3'-8" | |
| AC2 | #4 | BNT | 2 | 3'-8" | | 2 | 3'-8" | | 2 | 3'-8" | | 2 | 3'-8" | | 2 | 3'-8" | |
| AD1 | #5 | STR | 4 | 27'-6" | | 4 | 27'-6" | | 4 | 27'-6" | | 4 | 27'-6" | | 4 | 27'-6" | |
| AL1 | #4 | STR | 32 | 16'-9" | | 40 | 16'-9" | | 46 | 16'-9" | | 60 | 16'-9" | | 74 | 16'-9" | |
| AL2 | #4 | STR | 40 | 7'-11 1/2" AVG. | 2'-6" TO 13'-5" | 40 | 7'-11 1/2" AVG. | 2'-6" TO 13'-5" | 40 | 7'-11 1/2" AVG. | 2'-6" TO 13'-5" | 40 | 7'-11 1/2" AVG. | 2'-6" TO 13'-5" | 40 | 7'-11 1/2" AVG. | 2'-6" TO 13'-5" |
| AL3 | #4 | STR | 4 | 14'-9" | | 4 | 14'-9" | | 4 | 14'-9" | | 4 | 14'-9" | | 4 | 14'-9" | |
| AT1 | #4 | STR | 4 | 39'-9" | | 4 | 43'-3" | | 4 | 46'-9" | | 4 | 53'-8" | | 4 | 63'-1" | ① |
| AT2 | #4 | STR | 14 | 27'-9 1/2" AVG. | 16'-6" TO 39'-1" | 14 | 31'-3" AVG. | 20'-0" TO 42'-6" | 14 | 34'-8 1/2" AVG. | 23'-5" TO 46'-0" | 14 | 41'-8" AVG. | 30'-5" TO 52'-11" | 14 | 48'-7" AVG. | 37'-4" TO 59'-10" |

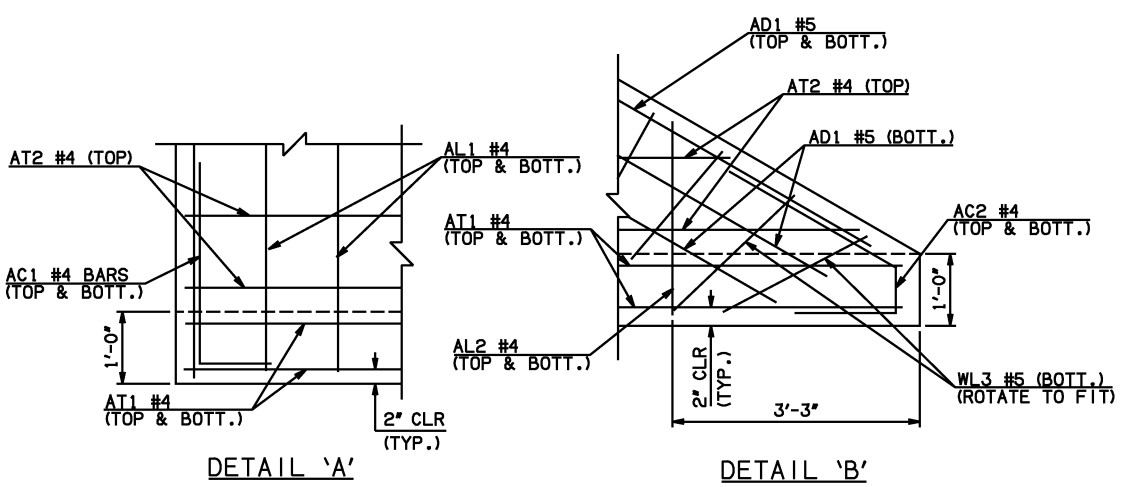


- ① INCLUDES 2'-6" LAP
- ② QUANTITY SHOWN REPRESENTS TWO SETS.

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

END SECTION VARIABLE DIMENSIONS

| SPAN | W | A | B | C | CW | D | E | F | G | H | LW | R | SW |
|------|-----|--------|-----------|------------|-------------|-----------|-------------|------------|------------|------------|---------|--------|-------------|
| 4' | 10" | 7'-0" | 2'-7" | 3'-8" | 40'-2" | 3'-6 3/4" | 11'-5" | 12'-6 3/4" | 12'-5 1/4" | 18'-3 1/2" | 25'-11" | 15'-4" | 13'-11 3/4" |
| 5' | 10" | 8'-0" | 2'-8 1/2" | 3'-9 1/2" | 43'-7 1/2" | 3'-8 1/4" | 13'-3 1/2" | 14'-5" | 14'-3 3/4" | 21'-9" | 25'-11" | 18'-4" | 13'-11 3/4" |
| 6' | 10" | 9'-0" | 2'-10" | 3'-11 1/4" | 47'-1" | 3'-9 3/4" | 15'-2" | 16'-3 1/2" | 16'-2 1/4" | 25'-2 1/2" | 25'-11" | 21'-4" | 13'-11 3/4" |
| 8' | 10" | 10'-0" | 2'-1 1/4" | 3'-2 1/2" | 54'-0 1/4" | 3'-1" | 17'-10 3/4" | 19'-0 1/4" | 18'-11" | 32'-1 3/4" | 25'-11" | 27'-4" | 13'-11 3/4" |
| 10' | 10" | 12'-0" | 2'-4 1/2" | 3'-5 1/2" | 60'-11 1/2" | 3'-4 1/4" | 21'-7 1/2" | 22'-9" | 22'-7 3/4" | 39'-0 3/4" | 25'-11" | 33'-4" | 13'-11 3/4" |



APPROVED BY BRIDGE ENGINEER *Scott Luch* DATE 4/2/10

OKLAHOMA DEPT. OF TRANSPORTATION
BRIDGE STANDARD (ENGLISH)
 RCB CULVERTS - END SECTION DETAILS
 TRIPLE CELL - 3'-0" HEIGHT - 30°
 SHEET NO. 1 OF 3

| | | |
|---------------------|----------------|--------|
| 2009 SPECIFICATIONS | RCB-E3-H3-30-1 | 01E |
| | | B-747E |