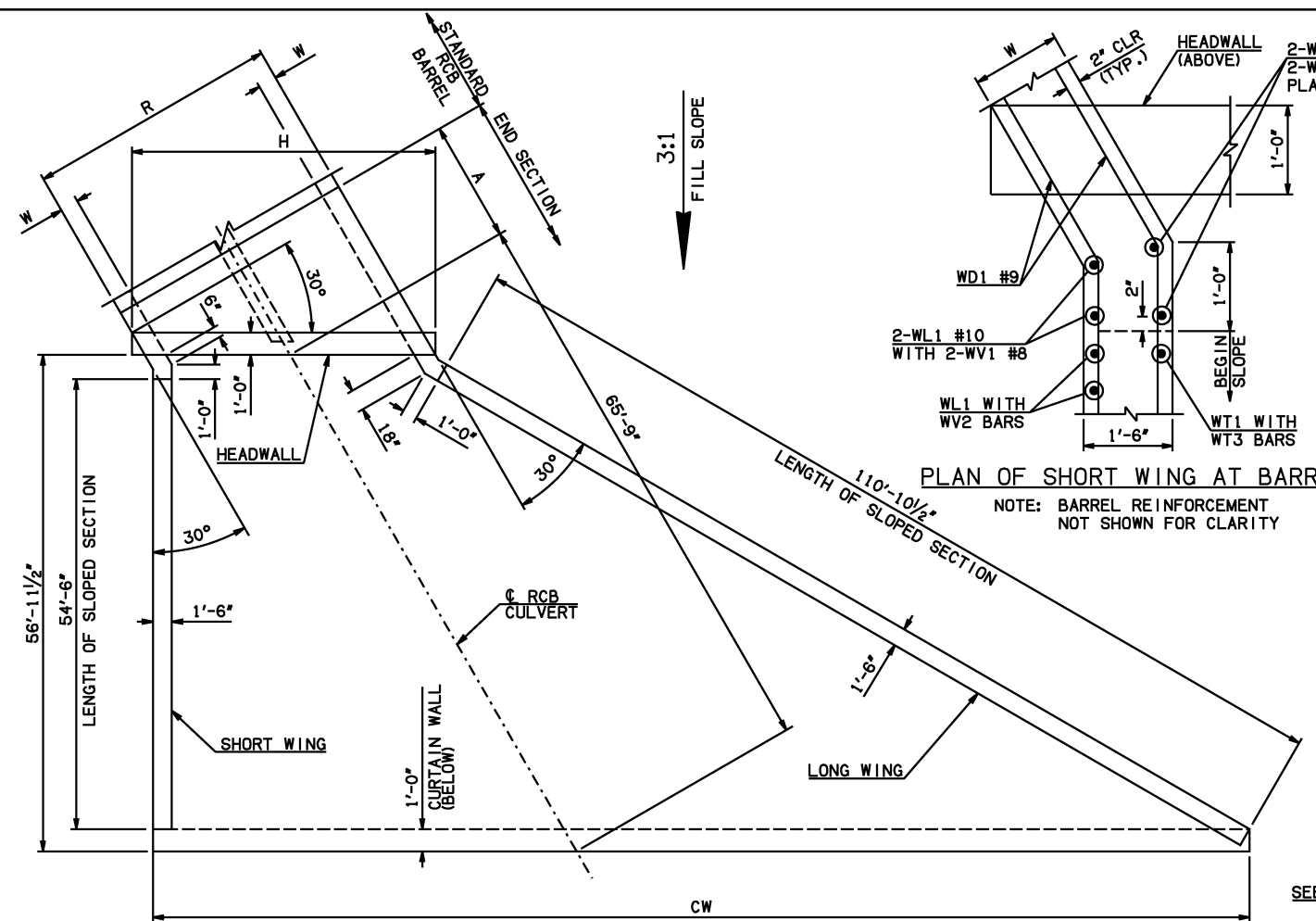


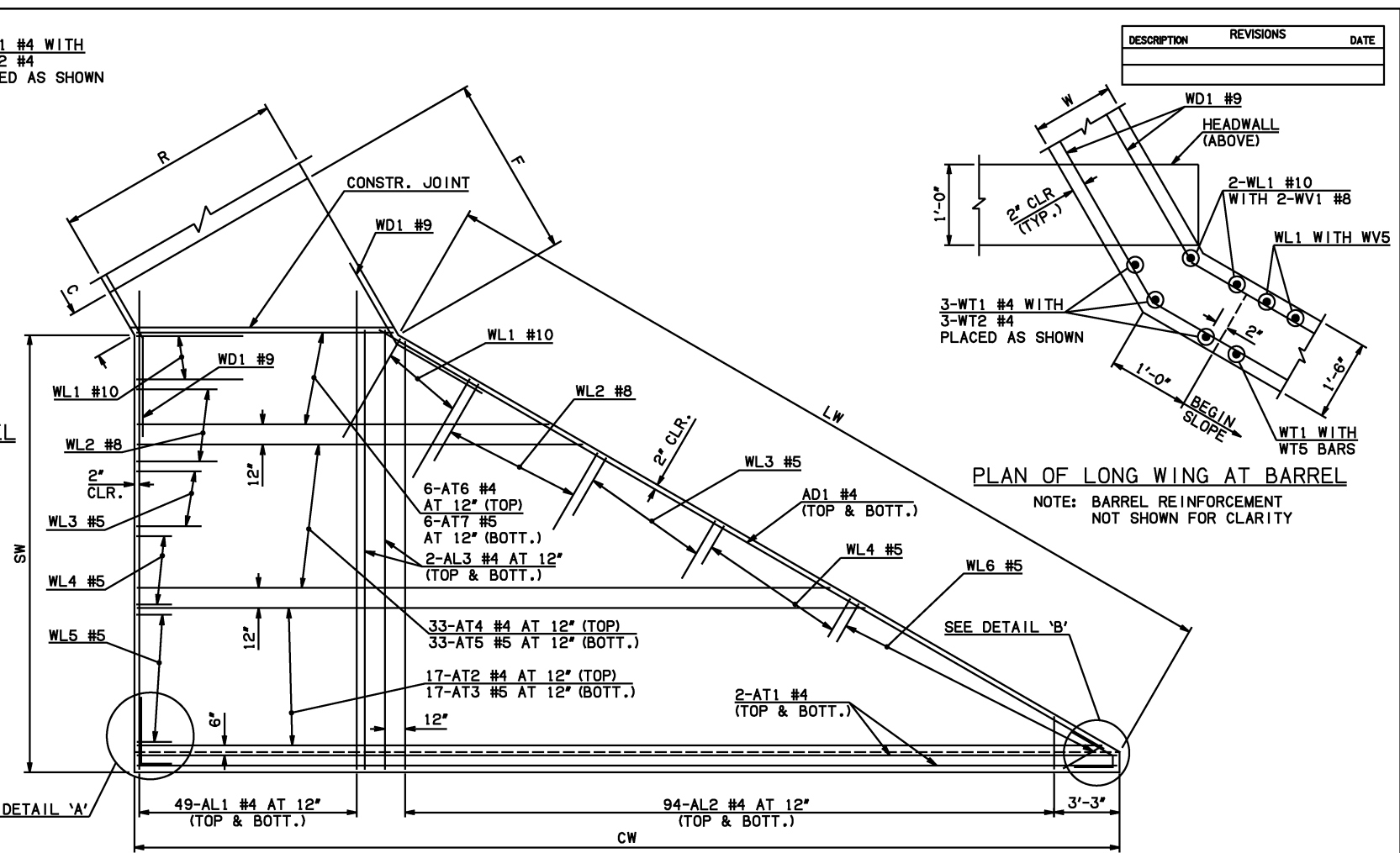
| DESCRIPTION | REVISIONS | DATE |
|-------------|-----------|------|
| | | |



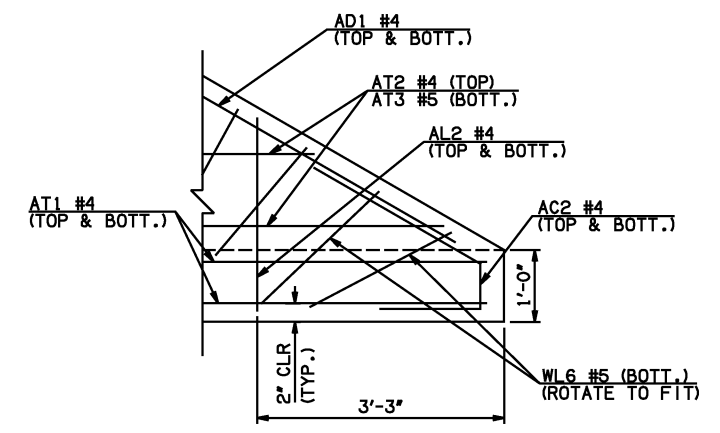
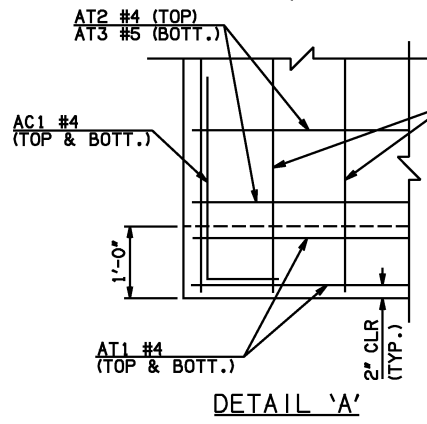
END SECTION PLAN

| 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 | 20' SPAN | | |
| | | | 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" | |



APRON REINFORCING



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

APPROVED BY BRIDGE ENGINEER *Scott J. Smith* DATE 4/2/10

OKLAHOMA DEPT. OF TRANSPORTATION
BRIDGE STANDARD (ENGLISH)
RCB CULVERTS - END SECTION DETAILS
DOUBLE CELL - 17'-0" HEIGHT - 30°
SHEET NO. 1 OF 3

2009 SPECIFICATIONS | RCB-E2-H17-30-1 | 01E | B-738E