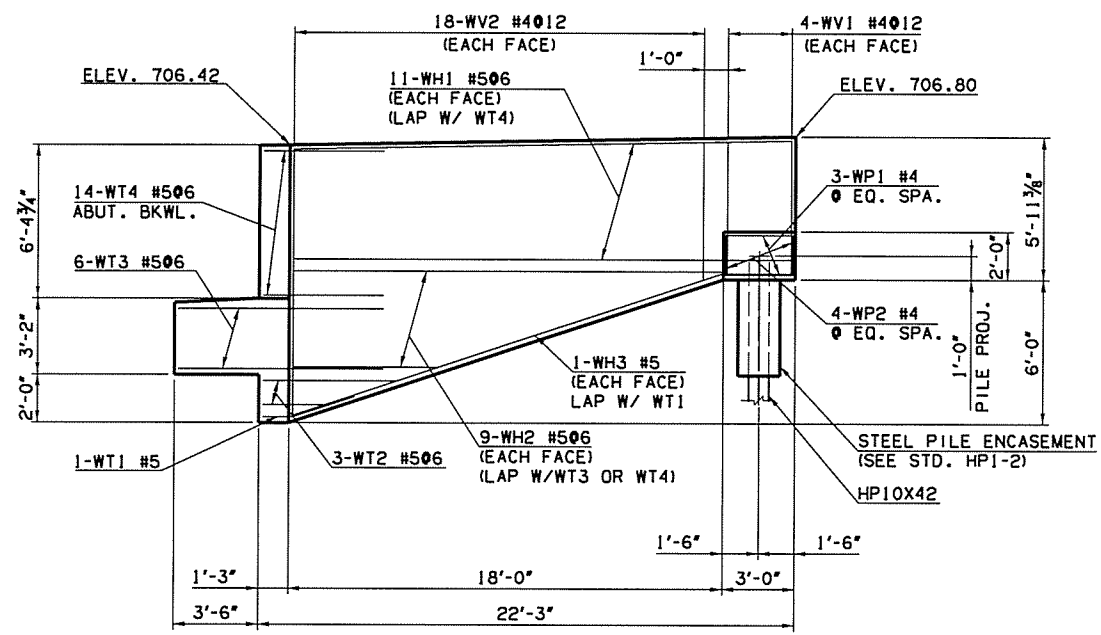
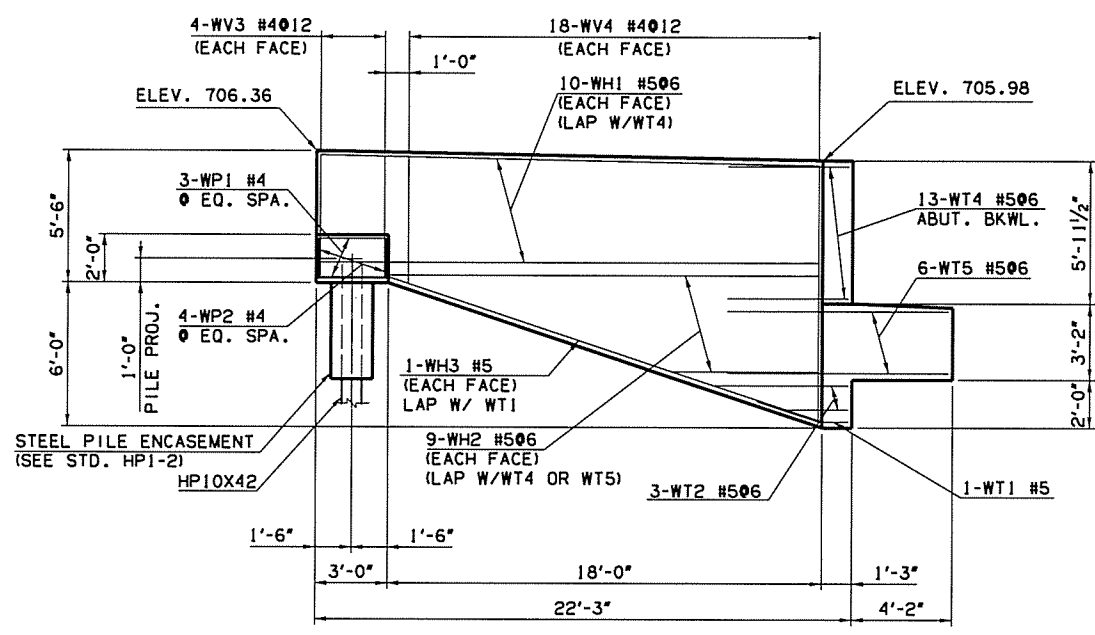


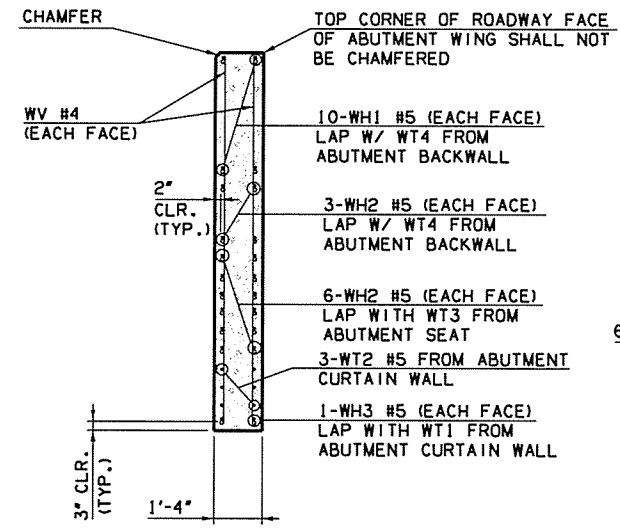
| DDI | STATE | J/P | PROJ NO | FISCAL YEAR | SHEET NO | TOTAL SHEETS |
|-----|-------|-----|----------|-------------|----------|--------------|
| 8 | OKLA | | 24750004 | | 58 | 127 |



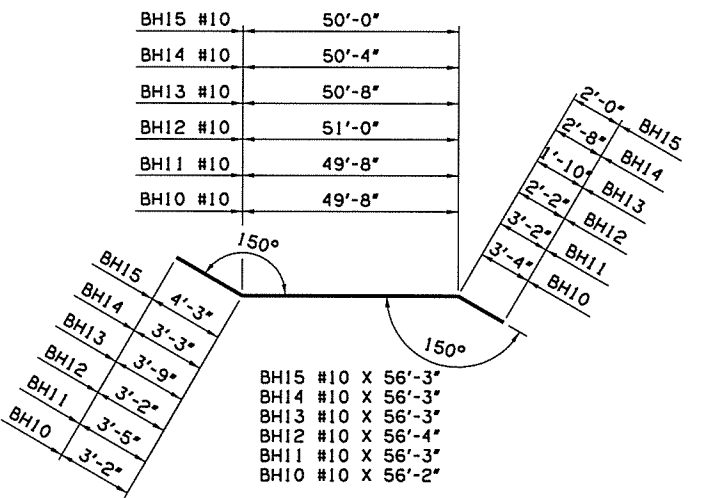
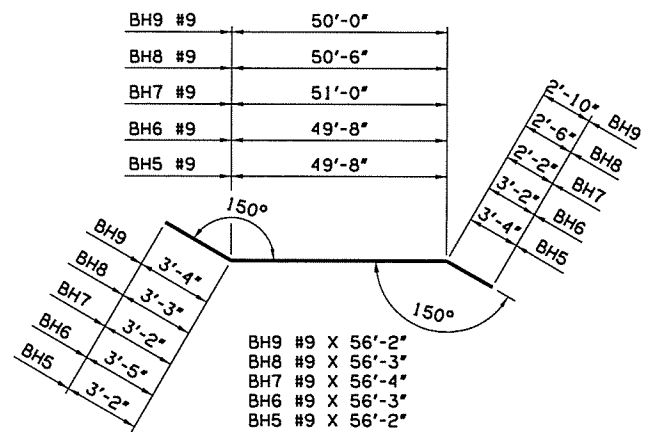
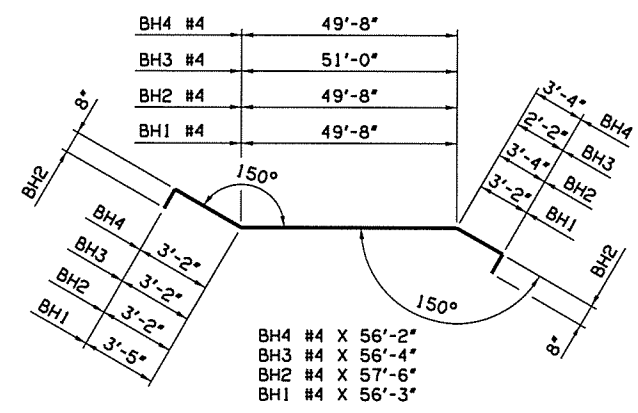
LEFT WING WALL ABUTMENT NO. 1
SCALE: 1/4" = 1'-0"



RIGHT WING WALL ABUTMENT NO. 1
SCALE: 1/4" = 1'-0"



(RIGHT WING SHOWN, LEFT WING SIMILAR)
SECTION THRU WING AT BACK FACE OF ABUTMENT SEAT
SCALE: 1/2" = 1'-0"



| ABUTMENT NO. 1 BAR LIST | | | | | |
|--------------------------|------|------|------|---------------|------------------------|
| (ONE REQUIRED) | | | | | |
| EPOXY COATED REINFORCING | | | | | |
| MARK | SIZE | QTY. | FORM | LENGTH | REMARKS |
| BH1 | #4 | 8 | BNT. | 56'-3" | |
| BH2 | #4 | 8 | BNT. | 57'-6" | |
| BH3 | #4 | 2 | BNT. | 56'-4" | |
| BH4 | #4 | 2 | BNT. | 56'-2" | |
| BH5 | #9 | 1 | BNT. | 56'-2" | |
| BH6 | #9 | 1 | BNT. | 56'-3" | |
| BH7 | #9 | 1 | BNT. | 56'-4" | |
| BH8 | #9 | 1 | BNT. | 56'-3" | |
| BH9 | #9 | 1 | BNT. | 56'-2" | |
| BH10 | #10 | 1 | BNT. | 56'-2" | |
| BH11 | #10 | 1 | BNT. | 56'-3" | |
| BH12 | #10 | 1 | BNT. | 56'-4" | |
| BH13 | #10 | 1 | BNT. | 56'-3" | |
| BH14 | #10 | 1 | BNT. | 56'-3" | |
| BH15 | #10 | 1 | BNT. | 56'-3" | |
| BH16 | #4 | 39 | BNT. | 5'-7" | |
| BV1 | #4 | 27 | STR. | 9'-11" (AVG.) | 9'-7" TO 10'-3" |
| BV2 | #4 | 27 | STR. | 10'-2" (AVG.) | 10'-0" TO 10'-3" |
| BV3 | #5 | 53 | STR. | 9'-11" (AVG.) | 9'-7" TO 10'-3" |
| BV4 | #5 | 55 | STR. | 10'-2" (AVG.) | 10'-0" TO 10'-3" |
| BV5 | #4 | 4 | STR. | 10'-7" | |
| BV6 | #4 | 4 | STR. | 11'-1" | |
| S1 | #5 | 206 | BNT. | 11'-5" | |
| S2 | #5 | 10 | BNT. | 12'-5" | |
| SC1 | #4 | 6 | BNT. | 3'-9" | |
| WT1 | #5 | 2 | BNT. | 8'-6" | |
| WT2 | #5 | 6 | BNT. | 9'-0" (AVG.) | 6'-0" TO 12'-0" NOTE 1 |
| WT3 | #5 | 6 | BNT. | 18'-0" | |
| WT4 | #5 | 27 | BNT. | 11'-0" | |
| WT5 | #5 | 6 | BNT. | 19'-4" | |
| PH1 | #4 | 6 | BNT. | 15'-5" | |
| PUI | #4 | 20 | BNT. | 6'-5" | |
| PU2 | #4 | 16 | BNT. | 7'-5" | |
| WP1 | #4 | 6 | BNT. | 8'-8" | |
| WP2 | #4 | 8 | STR. | 1'-7" | |
| WH1 | #5 | 42 | STR. | 20'-8" | |
| WH2 | #5 | 36 | STR. | 11'-9" (AVG.) | 5'-9" TO 17'-8" NOTE 2 |
| WH3 | #5 | 4 | BNT. | 21'-8" | |
| WV1 | #4 | 8 | STR. | 5'-6" | |
| WV2 | #4 | 36 | STR. | 8'-5" (AVG.) | 5'-8" TO 11'-1" NOTE 3 |
| WV3 | #4 | 8 | STR. | 5'-0" | |
| WV4 | #4 | 36 | STR. | 7'-11" (AVG.) | 5'-3" TO 10'-7" NOTE 3 |

- NOTES:**
- 2 SETS OF 3
 - 4 SETS OF 9
 - 2 SETS OF 18

| | | | |
|----------|----------|---------------------------|---------------|
| Design | AEJ 6/16 | US 169 OVER HICKORY CREEK | NOWATA COUNTY |
| Drawn | RWS 6/16 | BRIDGE A | |
| Checked | AEJ 6/16 | ABUTMENT DETAILS | |
| Approved | SAK 6/16 | (SHEET 3 OF 6) | |
| Squad | BENHAM | Job Piece No. 24750004 | Sheet No. 58 |