CONST. NO. _____

| PROJECT NO. | YEAR | SHEET NO. |
|---|---|---|
| | | |

REVISIONS

| NO. | DATE | BY | BRIEF DESCRIPTION |
|---|---|---|---|
| | | | |

## 3 @ 12 x 8 REINFORCED CONCRETE BOX BRIDGE

| | Maximum Fill Height ft. | Dimensions ST in. | SB in. | WT in. | IT in. | BW ft. | Bars TST Size | No. | Spacing in. | Length ft. | Bars TSB Size | No. | Spacing in. | Length ft. | Bars BST Size | No. | Spacing in. | Length ft. | Bars BSB Size | No. | Spacing in. | Length ft. | Bars EWE Size | No. | Spacing in. | Length ft. | Bar EWI Size | No. | Spacing in. | Length ft. | Bar IW Size | No. | Spacing in. | Length ft. | Bars LNT No. | Bars LND No. | Bars WS No. | Concrete CY/LF | Reinf. Steel LB/LF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Continuous | No Fill | 9.5 | 8 | 8 | 8 | 38.67 | 7 | 2 | 6 | 38.17 | 9 | 1 | 12 | 38.17 | 4 | 2 | 6 | 39.17 | 6 | 1 | 12 | 39.17 | 4 | 2 | 12 | 8.00 | 4 | 2 | 12 | 8.00 | 4 | 4 | 12 | 8.00 | 178 | 36 | 8 | 2.84 | 702 |
| | 3 | 10 | 8 | 8 | 8 | 38.67 | 9 | 1 | 12 | 38.17 | 6 | 2 | 6 | 38.17 | 7 | 1 | 12 | 39.17 | 8 | 1 | 12 | 39.17 | 4 | 2 | 12 | 8.00 | 4 | 2 | 12 | 8.00 | 4 | 4 | 12 | 8.00 | 178 | 36 | 8 | 2.96 | 734 |
| | 5 | 9 | 9 | 8 | 8 | 38.67 | 7 | 2 | 6 | 38.17 | 8 | 1 | 12 | 38.17 | 8 | 1 | 12 | 39.17 | 9 | 1 | 12 | 39.17 | 4 | 2 | 12 | 8.00 | 5 | 2 | 12 | 8.00 | 4 | 4 | 12 | 8.00 | 216 | 0 | 8 | 2.96 | 795 |
| | 10 | 11 | 13 | 8 | 8 | 38.67 | 9 | 1 | 12 | 38.17 | 8 | 1 | 12 | 38.17 | 5 | 2 | 6 | 39.17 | 8 | 1 | 12 | 39.17 | 4 | 2 | 12 | 8.00 | 4 | 4 | 6 | 8.00 | 4 | 4 | 12 | 8.00 | 216 | 0 | 8 | 3.69 | 721 |
| Moment Break | 20 | 13 | 15 | 9 | 8 | 38.83 | 4 | 3 | 12 | 12.67 | 9 | 2 | 6 | 38.33 | 11 | 1 | 12 | 39.33 | 4 | 3 | 12 | 12.67 | 4 | 2 | 12 | 8.00 | 7 | 2 | 12 | 8.00 | 4 | 4 | 12 | 8.00 | 216 | 0 | 8 | 4.24 | 835 |
| | 30 | 19 | 21 | 10 | 8 | 39.00 | 4 | 3 | 12 | 12.67 | 11 | 1 | 12 | 38.50 | 11 | 1 | 12 | 39.50 | 4 | 3 | 12 | 12.67 | 4 | 2 | 12 | 8.00 | 7 | 2 | 12 | 8.00 | 5 | 4 | 12 | 8.00 | 220 | 0 | 8 | 5.76 | 795 |
| | 40 | 24 | 26 | 12 | 8 | 39.33 | 4 | 3 | 12 | 12.67 | 11 | 1 | 12 | 38.83 | 11 | 1 | 12 | 39.83 | 4 | 3 | 12 | 12.67 | 4 | 2 | 12 | 8.00 | 6 | 2 | 12 | 8.00 | 5 | 4 | 12 | 8.00 | 220 | 0 | 8 | 7.13 | 790 |
| | 50 | 28 | 29 | 13 | 8 | 39.50 | 4 | 3 | 12 | 12.67 | 11 | 1 | 12 | 39.00 | 11 | 1 | 12 | 40.00 | 4 | 3 | 12 | 12.67 | 4 | 2 | 12 | 8.00 | 7 | 2 | 12 | 8.00 | 4 | 8 | 6 | 8.00 | 220 | 0 | 8 | 8.07 | 810 |
| | 60 | 31 | 33 | 14 | 8 | 39.67 | 4 | 3 | 12 | 12.67 | 9 | 2 | 6 | 39.17 | 9 | 2 | 6 | 40.17 | 4 | 3 | 12 | 12.67 | 4 | 2 | 12 | 8.00 | 4 | 4 | 6 | 8.00 | 7 | 4 | 12 | 8.00 | 220 | 0 | 8 | 9.02 | 941 |

## 3 @12 x 9 REINFORCED CONCRETE BOX BRIDGE

| | Maximum Fill Height ft. | Dimensions ST in. | SB in. | WT in. | IT in. | BW ft. | Bars TST Size | No. | Spacing in. | Length ft. | Bars TSB Size | No. | Spacing in. | Length ft. | Bars BST Size | No. | Spacing in. | Length ft. | Bars BSB Size | No. | Spacing in. | Length ft. | Bars EWE Size | No. | Spacing in. | Length ft. | Bar EWI Size | No. | Spacing in. | Length ft. | Bar IW Size | No. | Spacing in. | Length ft. | Bars LNT No. | Bars LND No. | Bars WS No. | Concrete CY/LF | Reinf. Steel LB/LF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Continuous | No Fill | 9.5 | 8 | 8 | 8 | 38.66 | 7 | 2 | 6 | 38.16 | 9 | 1 | 12 | 38.16 | 4 | 2 | 6 | 39.16 | 6 | 1 | 12 | 39.16 | 4 | 2 | 12 | 9.00 | 4 | 2 | 12 | 9.00 | 4 | 4 | 12 | 9.00 | 186 | 36 | 8 | 3.00 | 713 |
| | 3 | 10 | 8 | 8 | 8 | 38.66 | 9 | 1 | 12 | 38.16 | 6 | 2 | 6 | 38.16 | 7 | 1 | 12 | 39.16 | 8 | 1 | 12 | 39.16 | 4 | 2 | 12 | 9.00 | 5 | 2 | 12 | 9.00 | 4 | 4 | 12 | 9.00 | 186 | 36 | 8 | 3.06 | 752 |
| | 5 | 9 | 9 | 8 | 8 | 38.66 | 7 | 2 | 6 | 38.16 | 8 | 1 | 12 | 38.16 | 8 | 1 | 12 | 39.16 | 9 | 1 | 12 | 39.16 | 4 | 2 | 12 | 9.00 | 5 | 2 | 12 | 9.00 | 4 | 4 | 12 | 9.00 | 224 | 0 | 8 | 3.06 | 807 |
| | 10 | 11 | 13 | 8 | 8 | 38.66 | 9 | 1 | 12 | 38.16 | 8 | 1 | 12 | 38.16 | 8 | 1 | 12 | 39.16 | 6 | 2 | 6 | 39.16 | 4 | 2 | 12 | 9.00 | 7 | 2 | 12 | 9.00 | 4 | 4 | 12 | 9.00 | 224 | 0 | 8 | 3.79 | 783 |
| Moment Break | 20 | 13 | 15 | 10 | 8 | 39.00 | 4 | 3 | 12 | 12.66 | 9 | 2 | 6 | 38.50 | 8 | 2 | 6 | 39.50 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 9.00 | 7 | 2 | 12 | 9.00 | 4 | 4 | 12 | 9.00 | 228 | 0 | 8 | 4.41 | 855 |
| | 30 | 19 | 21 | 11 | 8 | 39.16 | 4 | 3 | 12 | 12.66 | 11 | 1 | 12 | 38.66 | 11 | 1 | 12 | 39.66 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 9.00 | 8 | 2 | 12 | 9.00 | 5 | 4 | 12 | 9.00 | 228 | 0 | 8 | 5.95 | 823 |
| | 40 | 24 | 26 | 13 | 8 | 39.50 | 4 | 3 | 12 | 12.66 | 11 | 1 | 12 | 39.00 | 11 | 1 | 12 | 40.00 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 9.00 | 5 | 4 | 6 | 9.00 | 5 | 4 | 12 | 9.00 | 228 | 0 | 8 | 7.34 | 816 |
| | 50 | 28 | 29 | 15 | 8 | 39.83 | 4 | 3 | 12 | 12.66 | 11 | 1 | 12 | 39.33 | 8 | 2 | 12 | 40.33 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 9.00 | 7 | 2 | 12 | 9.00 | 4 | 8 | 6 | 9.00 | 228 | 0 | 8 | 8.37 | 830 |
| | 60 | 31 | 33 | 16 | 8 | 40.00 | 4 | 3 | 12 | 12.66 | 9 | 2 | 6 | 39.50 | 9 | 2 | 6 | 40.50 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 9.00 | 7 | 2 | 12 | 9.00 | 7 | 4 | 12 | 9.00 | 232 | 0 | 8 | 9.33 | 978 |

## 3 @12 x 10 REINFORCED CONCRETE BOX BRIDGE

| | Maximum Fill Height ft. | Dimensions ST in. | SB in. | WT in. | IT in. | BW ft. | Bars TST Size | No. | Spacing in. | Length ft. | Bars TSB Size | No. | Spacing in. | Length ft. | Bars BST Size | No. | Spacing in. | Length ft. | Bars BSB Size | No. | Spacing in. | Length ft. | Bars EWE Size | No. | Spacing in. | Length ft. | Bar EWI Size | No. | Spacing in. | Length ft. | Bar IW Size | No. | Spacing in. | Length ft. | Bars LNT No. | Bars LND No. | Bars WS No. | Concrete CY/LF | Reinf. Steel LB/LF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Continuous | No Fill | 9.5 | 8 | 8 | 8 | 38.66 | 7 | 2 | 6 | 38.16 | 9 | 1 | 12 | 38.16 | 4 | 2 | 6 | 39.16 | 7 | 1 | 12 | 39.16 | 4 | 2 | 12 | 10.00 | 5 | 2 | 12 | 10.00 | 4 | 2 | 12 | 10.00 | 194 | 36 | 8 | 3.10 | 752 |
| | 3 | 10 | 8 | 8 | 8 | 38.66 | 9 | 1 | 12 | 38.16 | 6 | 2 | 6 | 38.16 | 5 | 2 | 6 | 39.16 | 6 | 2 | 6 | 39.16 | 4 | 2 | 12 | 10.00 | 4 | 2 | 6 | 10.00 | 4 | 4 | 12 | 10.00 | 194 | 36 | 8 | 3.16 | 784 |
| | 5 | 9 | 9 | 8 | 8 | 38.66 | 7 | 2 | 6 | 38.16 | 8 | 1 | 12 | 38.16 | 8 | 1 | 12 | 39.16 | 9 | 1 | 12 | 39.16 | 4 | 2 | 12 | 10.00 | 7 | 2 | 12 | 10.00 | 4 | 4 | 12 | 10.00 | 232 | 0 | 8 | 3.16 | 838 |
| | 10 | 11 | 13 | 8 | 8 | 38.66 | 9 | 1 | 12 | 38.16 | 8 | 1 | 12 | 38.16 | 8 | 1 | 12 | 39.16 | 6 | 2 | 6 | 39.16 | 4 | 2 | 12 | 10.00 | 9 | 2 | 12 | 10.00 | 4 | 4 | 12 | 10.00 | 232 | 0 | 8 | 3.89 | 823 |
| Moment Break | 20 | 13 | 15 | 10 | 8 | 39.00 | 4 | 3 | 12 | 12.66 | 9 | 2 | 6 | 38.50 | 9 | 2 | 6 | 39.50 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 10.00 | 6 | 4 | 6 | 10.00 | 4 | 4 | 12 | 10.00 | 236 | 0 | 8 | 4.52 | 946 |
| | 30 | 19 | 21 | 13 | 8 | 39.50 | 4 | 3 | 12 | 12.66 | 11 | 1 | 12 | 39.00 | 11 | 1 | 12 | 40.00 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 10.00 | 8 | 2 | 12 | 10.00 | 5 | 4 | 12 | 10.00 | 236 | 0 | 8 | 6.23 | 843 |
| | 40 | 24 | 26 | 14 | 8 | 39.66 | 4 | 3 | 12 | 12.66 | 11 | 1 | 12 | 39.16 | 11 | 1 | 12 | 40.16 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 10.00 | 8 | 2 | 12 | 10.00 | 4 | 8 | 6 | 10.00 | 236 | 0 | 8 | 7.55 | 857 |
| | 50 | 28 | 30 | 16 | 8 | 40.00 | 4 | 3 | 12 | 12.66 | 11 | 1 | 12 | 39.50 | 11 | 1 | 12 | 40.50 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 10.00 | 8 | 2 | 12 | 10.00 | 4 | 8 | 6 | 10.00 | 240 | 0 | 8 | 8.73 | 862 |
| | 60 | 31 | 33 | 18 | 8 | 40.33 | 4 | 3 | 12 | 12.66 | 9 | 2 | 6 | 39.83 | 9 | 2 | 6 | 40.83 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 10.00 | 7 | 2 | 12 | 10.00 | 7 | 4 | 12 | 10.00 | 240 | 0 | 8 | 9.67 | 1002 |

## 3 @12 x 11 REINFORCED CONCRETE BOX BRIDGE

| | Maximum Fill Height ft. | Dimensions ST in. | SB in. | WT in. | IT in. | BW ft. | Bars TST Size | No. | Spacing in. | Length ft. | Bars TSB Size | No. | Spacing in. | Length ft. | Bars BST Size | No. | Spacing in. | Length ft. | Bars BSB Size | No. | Spacing in. | Length ft. | Bars EWE Size | No. | Spacing in. | Length ft. | Bar EWI Size | No. | Spacing in. | Length ft. | Bar IW Size | No. | Spacing in. | Length ft. | Bars LNT No. | Bars LND No. | Bars WS No. | Concrete CY/LF | Reinf. Steel LB/LF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Continuous | No Fill | 9.5 | 8 | 8 | 8 | 38.66 | 7 | 2 | 6 | 38.16 | 9 | 1 | 12 | 38.16 | 4 | 2 | 6 | 39.16 | 7 | 1 | 12 | 39.16 | 4 | 2 | 12 | 11.00 | 5 | 2 | 12 | 11.00 | 4 | 4 | 12 | 11.00 | 202 | 36 | 8 | 3.19 | 763 |
| | 3 | 10 | 9 | 8 | 8 | 38.66 | 9 | 1 | 12 | 38.16 | 6 | 2 | 6 | 38.16 | 7 | 1 | 12 | 39.16 | 5 | 2 | 6 | 39.16 | 4 | 2 | 12 | 11.00 | 6 | 2 | 12 | 11.00 | 4 | 4 | 12 | 11.00 | 202 | 36 | 8 | 3.38 | 762 |
| | 5 | 9 | 9 | 8 | 8 | 38.66 | 7 | 2 | 6 | 38.16 | 8 | 1 | 12 | 38.16 | 8 | 1 | 12 | 39.16 | 9 | 1 | 12 | 39.16 | 4 | 2 | 12 | 11.00 | 8 | 2 | 12 | 11.00 | 4 | 4 | 12 | 11.00 | 240 | 0 | 8 | 3.26 | 865 |
| | 10 | 11 | 13 | 9 | 8 | 38.83 | 9 | 1 | 12 | 38.33 | 8 | 1 | 12 | 38.33 | 8 | 1 | 12 | 39.33 | 6 | 2 | 6 | 39.33 | 4 | 2 | 12 | 11.00 | 9 | 2 | 12 | 11.00 | 4 | 4 | 12 | 11.00 | 240 | 0 | 8 | 4.07 | 841 |
| Moment Break | 20 | 13 | 15 | 11 | 8 | 39.16 | 4 | 3 | 12 | 12.66 | 9 | 2 | 6 | 38.66 | 9 | 2 | 6 | 39.65 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 11.00 | 9 | 2 | 12 | 11.00 | 4 | 4 | 12 | 11.00 | 244 | 0 | 8 | 4.72 | 972 |
| | 30 | 19 | 21 | 14 | 8 | 39.66 | 4 | 3 | 12 | 12.66 | 11 | 1 | 12 | 39.16 | 11 | 1 | 12 | 40.15 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 11.00 | 8 | 2 | 12 | 11.00 | 5 | 4 | 12 | 11.00 | 244 | 0 | 8 | 6.45 | 861 |
| | 40 | 24 | 26 | 16 | 8 | 40.00 | 4 | 3 | 12 | 12.66 | 11 | 1 | 12 | 39.50 | 11 | 1 | 12 | 40.50 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 11.00 | 8 | 2 | 12 | 11.00 | 4 | 8 | 6 | 11.00 | 248 | 0 | 8 | 7.88 | 880 |
| | 50 | 28 | 30 | 18 | 8 | 40.33 | 4 | 3 | 12 | 12.66 | 11 | 1 | 12 | 39.83 | 11 | 1 | 12 | 40.83 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 11.00 | 8 | 2 | 12 | 11.00 | 4 | 8 | 6 | 11.00 | 248 | 0 | 8 | 9.07 | 884 |
| | 60 | 31 | 33 | 19 | 8 | 40.50 | 4 | 3 | 12 | 12.66 | 9 | 2 | 6 | 40.00 | 9 | 2 | 6 | 41.00 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 11.00 | 8 | 2 | 12 | 11.00 | 7 | 4 | 12 | 11.00 | 248 | 0 | 8 | 9.93 | 1037 |

## 3 @12 x 12 REINFORCED CONCRETE BOX BRIDGE

| | Maximum Fill Height ft. | Dimensions ST in. | SB in. | WT in. | IT in. | BW ft. | Bars TST Size | No. | Spacing in. | Length ft. | Bars TSB Size | No. | Spacing in. | Length ft. | Bars BST Size | No. | Spacing in. | Length ft. | Bars BSB Size | No. | Spacing in. | Length ft. | Bars EWE Size | No. | Spacing in. | Length ft. | Bar EWI Size | No. | Spacing in. | Length ft. | Bar IW Size | No. | Spacing in. | Length ft. | Bars LNT No. | Bars LND No. | Bars WS No. | Concrete CY/LF | Reinf. Steel LB/LF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Continuous | No Fill | 9.5 | 8 | 8 | 8 | 38.66 | 7 | 2 | 6 | 38.16 | 9 | 1 | 12 | 38.16 | 4 | 2 | 6 | 39.16 | 7 | 1 | 12 | 39.16 | 4 | 2 | 12 | 12.00 | 6 | 2 | 12 | 12.00 | 5 | 4 | 12 | 12.00 | 210 | 36 | 8 | 3.29 | 805 |
| | 3 | 10 | 9 | 8 | 8 | 38.66 | 9 | 1 | 12 | 38.16 | 6 | 2 | 6 | 38.16 | 7 | 2 | 6 | 39.16 | 5 | 2 | 6 | 39.16 | 4 | 2 | 12 | 12.00 | 5 | 2 | 12 | 12.00 | 5 | 4 | 12 | 12.00 | 210 | 36 | 8 | 3.48 | 821 |
| | 5 | 9 | 9 | 8 | 8 | 38.83 | 7 | 2 | 6 | 38.33 | 8 | 1 | 12 | 38.33 | 8 | 1 | 12 | 39.33 | 9 | 1 | 12 | 39.33 | 4 | 2 | 12 | 12.00 | 8 | 2 | 12 | 12.00 | 5 | 4 | 12 | 12.00 | 248 | 0 | 8 | 3.44 | 900 |
| | 10 | 11 | 13 | 10 | 8 | 39.00 | 9 | 1 | 12 | 38.50 | 8 | 1 | 12 | 38.50 | 8 | 1 | 12 | 39.50 | 6 | 2 | 6 | 39.50 | 4 | 2 | 12 | 12.00 | 9 | 2 | 12 | 12.00 | 5 | 4 | 12 | 12.00 | 252 | 0 | 8 | 4.26 | 880 |
| Moment Break | 20 | 13 | 16 | 12 | 8 | 39.33 | 4 | 3 | 12 | 12.66 | 9 | 2 | 6 | 38.83 | 11 | 1 | 12 | 39.83 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 12.00 | 7 | 4 | 6 | 12.00 | 5 | 4 | 12 | 12.00 | 252 | 0 | 8 | 5.05 | 965 |
| | 30 | 19 | 22 | 15 | 8 | 39.83 | 4 | 3 | 12 | 12.66 | 11 | 1 | 12 | 39.33 | 11 | 1 | 12 | 40.33 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 12.00 | 5 | 2 | 12 | 12.00 | 5 | 4 | 12 | 12.00 | 252 | 0 | 8 | 6.81 | 886 |
| | 40 | 24 | 26 | 17 | 8 | 40.16 | 4 | 3 | 12 | 12.66 | 11 | 1 | 12 | 39.66 | 11 | 1 | 12 | 40.66 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 12.00 | 9 | 2 | 12 | 12.00 | 4 | 8 | 6 | 12.00 | 256 | 0 | 8 | 8.13 | 917 |
| | 50 | 28 | 30 | 19 | 8 | 40.50 | 4 | 3 | 12 | 12.66 | 11 | 1 | 12 | 40.00 | 11 | 1 | 12 | 41.00 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 12.00 | 9 | 2 | 12 | 12.00 | 4 | 8 | 6 | 12.00 | 256 | 0 | 8 | 9.34 | 920 |
| | 60 | 31 | 33 | 21 | 8 | 40.83 | 4 | 3 | 12 | 12.66 | 9 | 2 | 6 | 40.33 | 9 | 2 | 6 | 41.33 | 4 | 3 | 12 | 12.66 | 4 | 2 | 12 | 12.00 | 6 | 4 | 12 | 12.00 | 7 | 4 | 12 | 12.00 | 256 | 0 | 8 | 10.31 | 1070 |

NOTE: FOR DESCRIPTIONS OF BOX DIMENSIONS AND REINFORCING BAR DESIGNATIONS SEE STANDARD DRAWING NO. STD-15-4.

Note: Maximum fill height shown in the table is measured from the bottom of the top slab. To obtain the total fill height from the flow line, add the height of the box.
Note: When top slab is the riding surface (No Fill), the concrete cover to the top mat of reinforcing shall be 2-1/2 inches.

The following bar information applies to all fill cases in the table above:
Bars LNT Size = 4 Spacing = 12 in.
Bars LND Size = 5 Spacing = 12 in.
Bars WS Size = 8 Length = 5.00 ft. Spacing = 12 in.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
STANDARD REINFORCED CONCRETE BOX BRIDGE
INTERIOR SECTION
SPANS: 3 BARRELS AT 12'-0"
CLEAR HEIGHTS 8'-0" THRU 12'-0"
0' THRU 60' FILL
2000

CORRECT Edward P. Wasserman
ENGINEER OF STRUCTURES

STD-15-81

DESIGNED BY R. LEFEVRE/I YOUSSEF DATE 1-00
DRAWN BY KEVIN MARTINKO DATE 3-00
SUPERVISED BY FIELDS & HOLLORAN DATE 3-00
CHECKED BY R. LEFEVRE/I YOUSSEF DATE 6-00

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05-24-2001