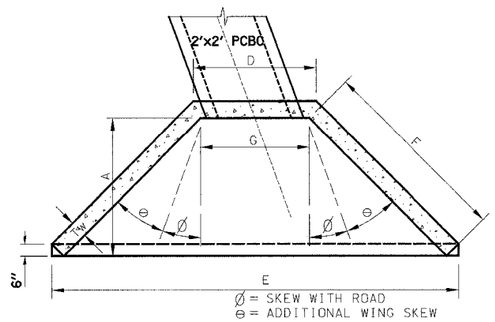
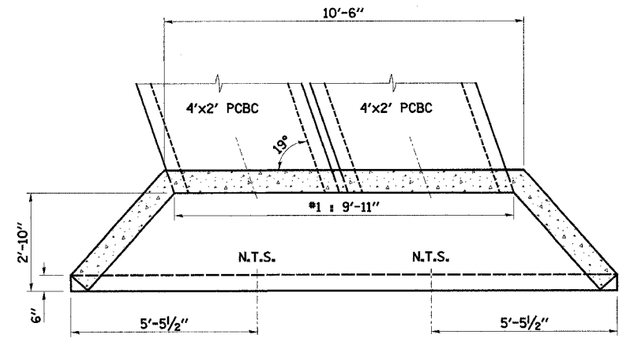
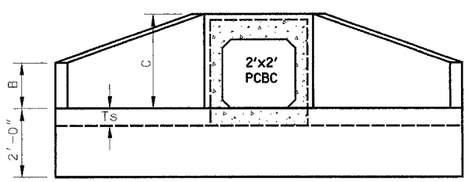
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 750 | (112,113) Y, WRS | FAYETTE | 159 | 33 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT | | |

**CONTRACT NO. 94927**

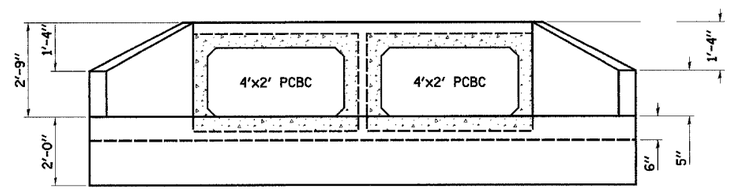



STRUCTURE #12, 15, 21, 23, 25 DETAIL

SCALE: ½"=1'-0"




STRUCTURE #4 DETAIL

SCALE: ½"=1'-0"

## HEADWALL AND WINGWALL SCHEDULE

| CULVERT NUMBER | STATION | SIDE | Tw (FT) | Ts (FT) | Ø | θ | A (FT) | B (FT) | C (FT) | D (FT) | E (FT) | F (FT) | G (FT) | CONCRETE (CY) | STEEL (LB) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | 299+50.10 | RT. | 0.5 | 0.5 | 29 | 16 | 4.75 | 1.33 | 3 | 4.00 | 13.67 | 6.67 | 3.50 | 1.90 | 70 |
| 12 | 299+50.10 | LT. | 0.5 | 0.5 | 29 | 16 | 4.75 | 1.33 | 3 | 4.00 | 13.67 | 6.67 | 3.50 | 1.90 | 70 |
| 15 | 326+99.03 | RT. | 0.5 | 0.5 | 43 | 2 | 4.75 | 1.33 | 3 | 4.58 | 14.33 | 6.67 | 4.08 | 1.90 | 70 |
| 15 | 326+99.03 | LT. | 0.5 | 0.5 | 43 | 2 | 4.75 | 1.33 | 3 | 4.58 | 14.33 | 6.67 | 4.08 | 1.90 | 70 |
| 21 | 419+21.85 | LT. | 0.5 | 0.5 | 47 | 3 | 4.92 | 1.33 | 3 | 4.83 | 16.83 | 7.58 | 4.33 | 2.20 | 80 |
| 23 | 427+48.28 | LT. | 0.5 | 0.5 | 29 | 16 | 4.75 | 1.33 | 3 | 4.00 | 13.67 | 6.67 | 3.50 | 1.90 | 70 |
| 25 | 430+59.30 | LT. | 0.5 | 0.5 | 40 | 5 | 4.75 | 1.33 | 3 | 4.42 | 14.17 | 6.67 | 3.92 | 1.90 | 70 |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | TOTALS | 13.60 | 500 |

## NOTES:

C/J DENOTES CONSTRUCTION JOINT

FOR ADDITIONAL DETAIL REFER TO HIGHWAY STANDARDS: 542101 AND 542106

| REVISIONS | |
|---|---|
| NAME | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

# HEADWALL AND WINGWALL DETAILS

F.A.P. 750 (IL. RTE. 185)
SECTION 112,113 - FAYETTE CO.

SCALE: DRAWN BY CRO

DATE JANAURY 19, 2005 CHECKED BY RCY

PLAN | SURVEYED | PLOTTED | ALIGNMENT CHECKED | DTL'S WERE PROCESSED | CADD FILE NAME | NOTE BOOK NO. | BY | DATE

PLAN | SURVEYED | PLOTTED | ALIGNMENT CHECKED | DTL'S WERE PROCESSED | CADD FILE NAME | NOTE BOOK NO. | BY | DATE

08:24:45 AM 01/14/2005 J:\2003\030045\0002\alvl\phase 2 kdg\dgn\p2_750-headwalls.dgn