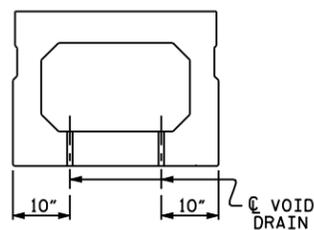


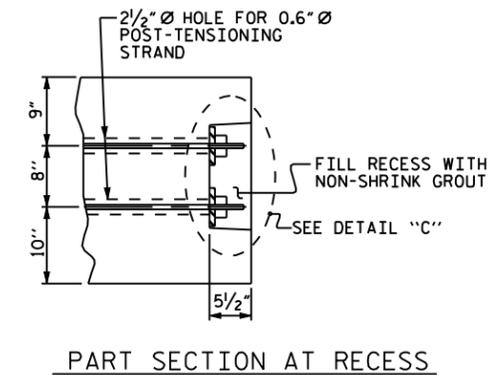
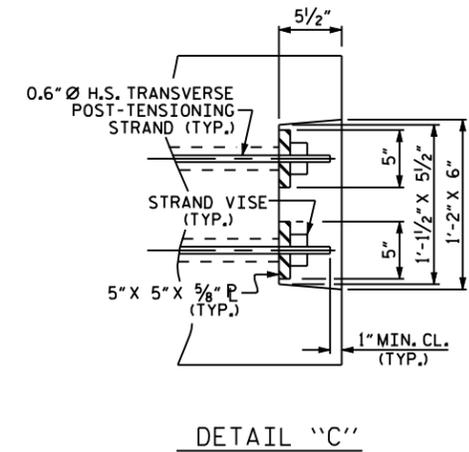
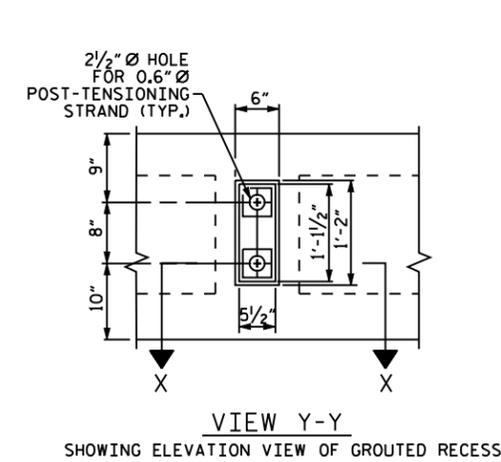
DOUBLE DIAPHRAGM DETAILS

*4 "S" BARS NOT SHOWN. *4 "S" BARS MAY BE SHIFTED SLIGHTLY TO CLEAR 2" Ø HOLE.



VOID DRAIN DETAILS

(DIMENSIONS SHOWN ARE TYPICAL FOR EACH VOID)



SHOWING PLAN VIEW OF GROUDED RECESS

**GROUDED RECESS DETAIL AT
END OF POST-TENSIONED STRANDS
OF EXTERIOR BOX BEAM**

| DEAD LOAD DEFLECTION AND CAMBER | | | |
|--|--------------------|----------|----------|
| | 3'-0" x 2'-3" | | |
| | 0.6" Ø L.R. STRAND | | |
| | SPAN "A" | SPAN "B" | SPAN "C" |
| CAMBER (BEAM ALONE IN PLACE) | | | |
| DEFLECTION DUE TO CONCRETE WEARING SURFACE | | | |
| FINAL CAMBER | | | |

PROJECT NO. _____

_____ COUNTY

STATION: _____

SHEET _ OF _

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
STANDARD
3'-0" X 2'-3"
PRESTRESSED CONCRETE
BOX BEAM UNIT

| | |
|----------------------|--------------------|
| ASSEMBLED BY : | DATE : |
| CHECKED BY : | DATE : |
| DRAWN BY : TLA 5/05 | ADDED 7/11/05 |
| CHECKED BY : GM 6/05 | REV. 5/1/06 TLA/GM |

| REVISIONS | | | | | | SHEET NO. |
|-----------|-----|-------|-----|-----|-------|--------------|
| NO. | BYs | DATEs | NO. | BYs | DATEs | |
| 1 | | | 3 | | | TOTAL SHEETS |
| 2 | | | 4 | | | |

STD. NO. PCBB3