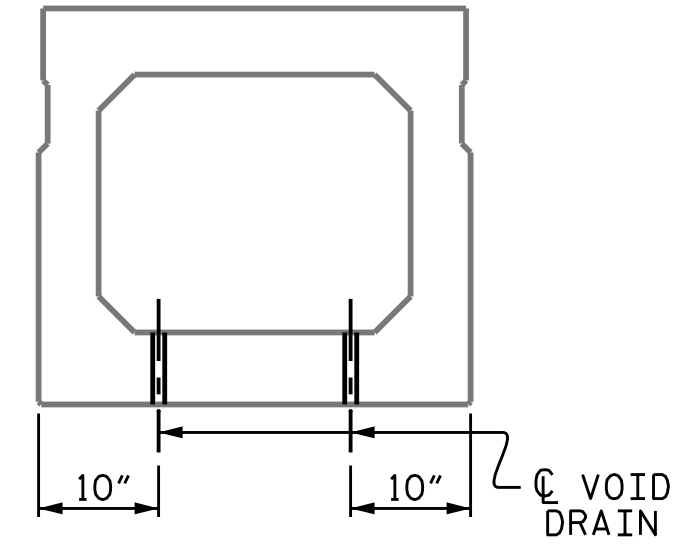


DOUBLE DIAPHRAGM DETAILS

#4 "S" BARS NOT SHOWN. #4 "S" BARS MAY BE SHIFTED SLIGHTLY TO CLEAR 2 1/2" CL. HOLE.



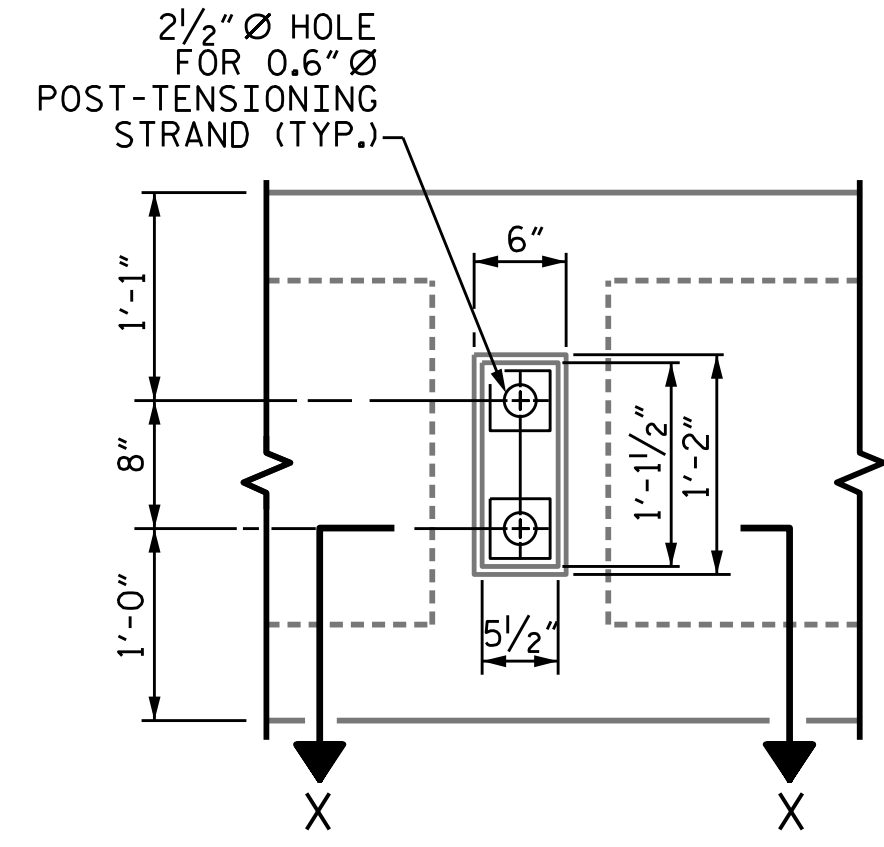
SECTION B-B

PART PLAN

VOID DRAIN DETAILS

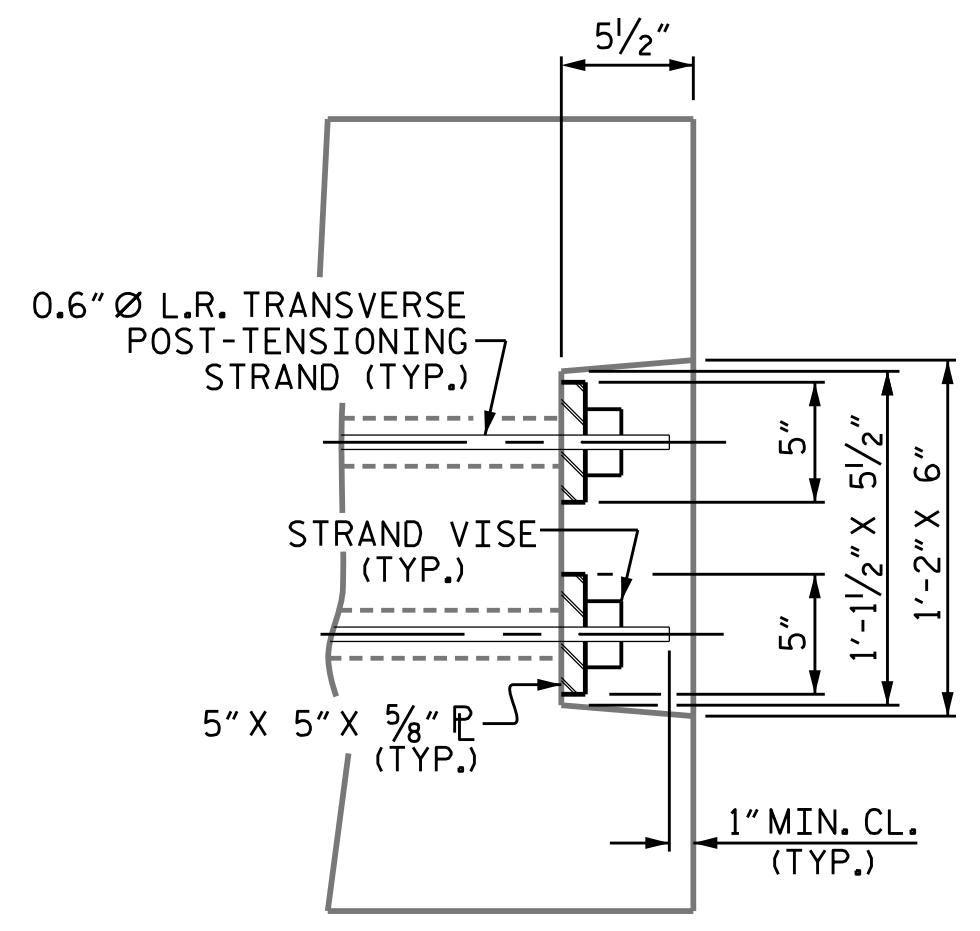
(DIMENSIONS SHOWN ARE TYPICAL FOR EACH VOID)

|                |          |              |         |
|----------------|----------|--------------|---------|
| ASSEMBLED BY : |          | DATE :       |         |
| CHECKED BY :   |          | DATE :       |         |
| DRAWN BY :     | TLA 5/05 | REV. 5/1/06  | TLA/GM  |
| CHECKED BY :   | GM 6/05  | REV. 10/1/11 | MAA/GM  |
|                |          | REV. 12/17   | MAA/THC |

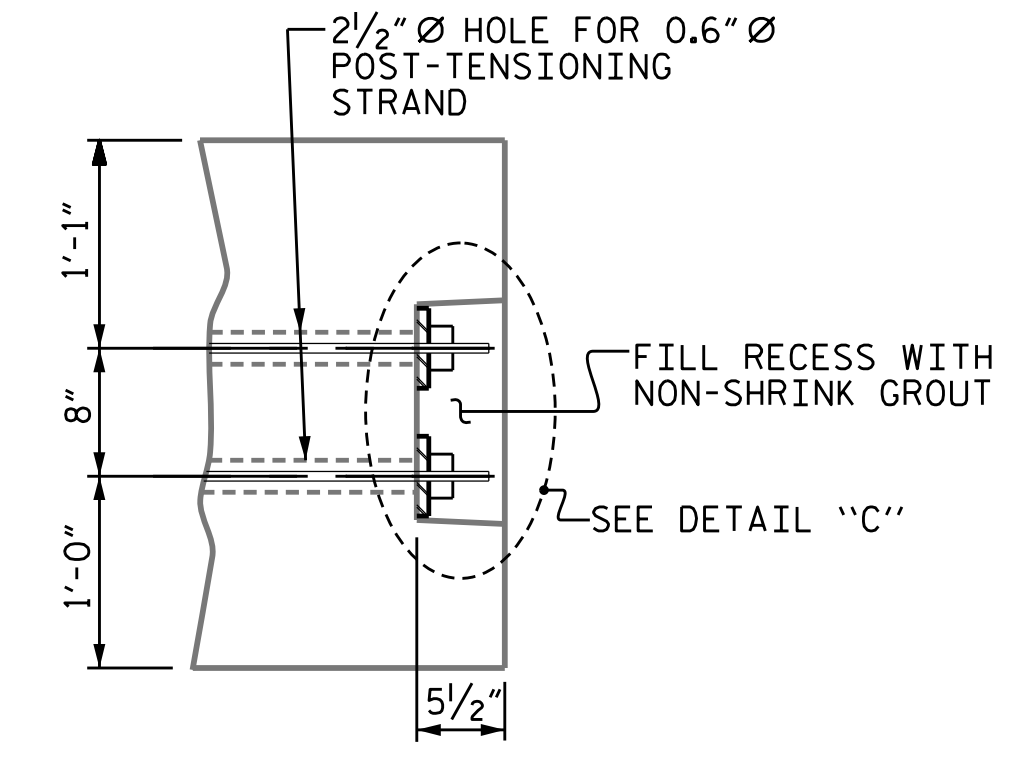


VIEW Y-Y

SHOWING ELEVATION VIEW OF GROUTED RECESS



DETAIL "C"



PART SECTION AT RECESS

SECTION X-X  
SHOWING PLAN VIEW OF GROUTED RECESS

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

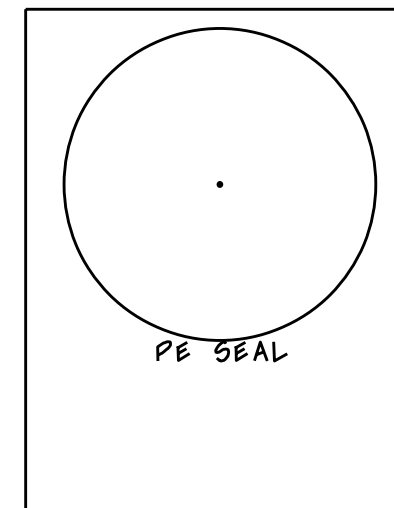
| DEAD LOAD DEFLECTION AND CAMBER            |                      |          |          |
|--|----------------------|----------|----------|
|  | 3'-0" x 2'-9"        |          |          |
|  | 0.6" CL. L.R. STRAND |          |          |
|  | SPAN "A"             | SPAN "B" | SPAN "C" |
| CAMBER ( BEAM ALONE IN PLACE )             |                      |          |          |
| DEFLECTION DUE TO CONCRETE WEARING SURFACE |                      |          |          |
| FINAL CAMBER                               |                      |          |          |

PROJECT NO. \_\_\_\_\_

\_\_\_\_\_ COUNTY

STATION: \_\_\_\_\_

SHEET \_ OF \_



| STATE OF NORTH CAROLINA<br>DEPARTMENT OF TRANSPORTATION<br>RALEIGH<br>STANDARD<br>3'-0" X 2'-9"<br>PRESTRESSED CONCRETE<br>BOX BEAM UNIT |     |       |     |     |                           |
|--|-----|-------|-----|-----|---------------------------|
| REVISIONS  |     |       |     |     |                           |
| NO.  | BY: | DATE: | NO. | BY: | DATE:                     |
| 1  |     |       | 3   |     |                           |
| 2  |     |       | 4   |     |                           |
| DOCUMENT NOT CONSIDERED<br>FINAL UNLESS ALL<br>SIGNATURES COMPLETED  |     |       |     |     | SHEET NO.<br>TOTAL SHEETS |

STD. NO. PCBB5