SEE DETAIL "A"

**POST-TENSIONING BAR DETAILS**

- 3" GALVANIZED STEEL PIPE (AASHTO M232)
- 3" PVC PIPE IN ACCORDANCE WITH SUB-SECTION 744.22 OF THE STANDARD SPECIFICATIONS, NON-REACTIVE WITH CONCRETE

**DETAIL "A"**

**ACCESS POCKET, END POST-TENSIONING BAR**

- 3/4" ACCESS POCKET FROM THE TOP OF BEAM

**REINFORCING DETAILS @ DIAPHRAGM**

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<thead>
<tr>
<th>DIMENSIONS</th>
<th>BEAM</th>
<th>SIZE</th>
<th>REINFORCEMENT</th>
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**DETAIL "B"**

**REINFORCING DETAILS & DIAPHRAGM**

- EXTERIOR BEAM & POCKETS ONLY
- 1" POST-TEN THREAD BAR
- 3" SLEEVE
- 3/4" HEX BEARING PLATE
- 5" CIRCULAR BEARING PLATE
- 1" CIRCULAR BEARING PLATE

**NOTE:**

SPACE POST-TENSIONING THREAD BARS TO AVOID CONFLICT WITH GUARDRAIL INSERTS.

**LIFTING DETAILS**

1. DO NOT STAND IN LINE WITH THE POST-TENSIONING BAR DURING TENSIONING PROCEDURES.
2. WITH COUPLERS AND EXTENSION RODS USED IN THE POST-TENSIONING WORK SHALL BE NON-REACTIVE MATERIAL APPROVED BY THE MANUFACTURER OF THE HIGH STRENGTH POST-TENSIONING ALLOY. IN NO CASE SHALL THE CONTRACTOR USE NON-APPROVED MATERIAL OR MATERIAL FROM TWO DIFFERENT SOURCES. STRENGTH POST-TENSIONING RODS. IN NO CASE SHALL THE CONTRACTOR USE NON-APPROVED MATERIAL OR MATERIAL FROM TWO DIFFERENT SOURCES. STRENGTH POST-TENSIONING RODS.

**BLOCKOUT DETAILS**

- 17" & 21" BEAMS
- 27", 33", 39", & 42" BEAMS