**FLANGE BACKER ROD NOTES:**

1. Use a Backer Rod to form the bottom of the cast in place topping at the gap between adjacent FSBs. Use a Backer Rod meeting the requirements of ASTM C1330 or ASTM D5249, Types 1 or 2, with a minimum uncompressed diameter 50% larger than the field verified maximum width of the gap between adjacent FSBs. Measure gap at the top of the flanges as shown in the Backer Rod Detail.

2. Install the Backer Rod from the top down to the position shown in the Backer Rod Detail.

3. Secure the backer rod with a compatible construction adhesive to create a mortar tight seal and prevent backer rod displacement during concrete placement.

4. The Backer Rod may remain in place after topping concrete placement.

5. When the Optional Exterior Beam is used, Bars 4T4 are not required.

**POURED EXPANSION JOINT DATA TABLE INDEX 458-110**

**LOCATION** | **DIM. "A" @ 70°F** | **DIM. "A" ADJUSTMENT PER 10°F**
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**Typical** | "A" | 0"

**NOTE:** Dim. "A" adjustment per 10°F shown is measured perpendicular to $\pi$ Expansion Joint. Work this Table with Standard Plans Index 458-110.