GENERAL NOTES:

1. Furnish and install Poured Joint With Backer Rod Expansion Joint Systems in accordance with Specification Sections 458 and 932 using Type D silicone sealant material.

2. Refer to the Structures Plans, Poured Expansion Joint Data Table for Dim. A @ 70° F.

TYPICAL SECTION THRU JOINT

- Poured Joint Material
- Foam Backer Rod (To be sized for opening per Manufacturer's recommendations)
- Bridge Deck, Approach Slab, Raised Sidewalk or Traffic Separator
- Form Material (if present) removed to accommodate joint installation

PARTIAL SECTION ALONG § JOINT

- Joint Treatment at High Side of Deck with SLOPES 1% or Greater

- Joint Treatment at Traffic Separator with Poured Joint
- Approximate Shape of Traffic Separator with Poured Joint
- Angle Varies

- Face of Traffic Railing, Post or Parapet
- Uturn
- Slope Varies 1"

PARTIAL SECTION ALONG § JOINT

- Joint Treatment at Low Side of Deck or High Side of Deck with SLOPES < 1%

- General Notes:
  - Furnish and install Poured Joint With Backer Rod Expansion Joint Systems in accordance with Specification Sections 458 and 932 using Type D silicone sealant material.
  - Refer to the Structures Plans, Poured Expansion Joint Data Table for Dim. A @ 70° F.
**POURED JOINT WITH BACKER ROD EXPANSION JOINT SYSTEM**

**FY 2017-18 DESIGN STANDARDS**

**DESCRIPTION:**

- **POURED JOINT WITH BACKER ROD**
- **EXPANSION JOINT SYSTEM**

**SECTION A-A**

**PARTIAL PLAN VIEW OF SKewed JOINTS**

- Front Face of Traffic Railing
- Sleeves Anchors (Typ.)
- Outside Corner Anchor (Typ.)
- Bridge Deck or Approach Slab
- Gutter Line

**PARTIAL PLAN VIEW OF NON-SKEWED JOINTS**

- Front Face of Traffic Railing
- Sleeves Anchors (Typ.)
- Outside Corner Anchor (Typ.)
- Bridge Deck or Approach Slab
- Gutter Line

**PARTIAL SECTION ALONG Q JOINT**

- Front Face of Traffic Railing
- Sleeves Anchors (Typ.)
- Outside Corner Anchor (Typ.)
- Bridge Deck or Approach Slab
- Gutter Line

**FLUSH SIDEWALK DETAIL**

- Front Face of Traffic Railing
- Sleeves Anchors (Typ.)
- Outside Corner Anchor (Typ.)
- Bridge Deck or Approach Slab
- Gutter Line

**NOTE:**

- Bridge Anchors are required at the two outside corners of the Sidewalk Cover Plate.
- Space Sleeves Anchors uniformly between the corner anchors.

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