GENERAL NOTES:

1. Furnish Strip Seal Expansion Joint Systems in accordance with Specification Section 458.
2. Shape of Edge Rail shown is representative; minor variations depending on manufacturer are permitted.
3. Recess the Edge Rail below the concrete surface in accordance with Specification Section 458.
4. Refer to the Expansion Joint Data Table in the Structures Plans for joint movement and Dimension A.
5. Refer to Specification Section 458 for installation and fabrication requirements.
PARTIAL PLAN VIEW OF SKewed JOINTS

PARTIAL PLAN VIEW OF NONSKewed JOINTS

PARTIAL SECTION ALONG Q JOINT

JOINT TREATMENT AT HIGH SIDE OF DECK

(Sidewalk Cover Plate where applicable not shown for clarity)

PARTIAL SECTION ALONG Q JOINT

JOINT TREATMENT AT LOW SIDE OF DECK & HIGH SIDE OF DECK WITH SLOPE > 1%

(Sidewalk Cover Plate where applicable not shown for clarity)

PARTIAL SECTION ALONG Q JOINT THRU TRAFFIC SEPARATOR

PARTIAL SECTION ALONG Q JOINT AT FIELD BUTT JOINT LOCATION (CROWNED DECK OR SLAB SHOWN)

UPTURN DETAIL (TYPICAL AT TRAFFIC BARRIERS AND PARAPETS)
**Description:**

- **PARTIAL PLAN VIEW OF SKEWED JOINTS**
- **PARTIAL PLAN VIEW OF NONSKEWED JOINTS**
- **PARTIAL SECTION ALONG QQ JOINT**
- **FLUSH SIDEWALK DETAIL**

- **Match Slope of Sidewalk**
- **Uplift**
- **Match Slope of Deck**

- **Traffic Railing**
- **Down Grade**

- **Sleeve Anchor spacing - 6" centers Max.**
- **Blockout**
- **Elastomeric Seal**

- **Shop Splice**
- **Field Butt Joint**
- **Gutter Line**
- **Field Butt Joint (Seal with Caulk)**

- **Sleeve Anchor (Typ.)**
- **Sleeve Anchor (Typ.)**
- **Sleeve Cover Plate**
- **Elastomeric Seal**

- **Elastomeric Seal**

- **Front Face of Traffic Railing or Post**
- **Front Face of Parapet**

- **3" Corner Clip (Typ.)**
- **3" Corner Clip (Typ.)**
- **3" Corner Clip (Typ. all corners)**

- **Sleeve Anchor spacing - 6" centers Max.**
- **Construction Joint**

- **3" Sidewalk Cover Plate**

- **Top of Sidewalk**

- **1'-3" Dim.**
- **6\(^\circ\) Dim.**

- **Distance from 6" Sleeve Anchor to edge of concrete is 2 inches minimum, 3 inches maximum.**

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**REFERENCE**: 21100

**FY 2016-17 DESIGN STANDARDS**
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

Face of Traffic Railing, Post or Parapet

Construction Joint

Poured Joint Material

Slopes Varies

Bridge Deck, Approach Slab or Raised Sidewalk

Poured Joint Material

Traffic Separator (Type and width vary, see Structures Plans)

Approximate shape of Traffic Separator with Poured Joint

Angle Varies

Construction Joint

Poured Joint Material

Bridge Deck or Approach Slab

Bridge Deck, Approach Slab or Raised Sidewalk

Upturn

Face of Traffic Railing, Post or Parapet

Construction Joint

Poured Joint Material

Traffic Separator (Type and width vary, see Structures Plans)

Approximate shape of Traffic Separator with Poured Joint

Angle Varies

Construction Joint

Poured Joint Material

Bridge Deck or Approach Slab

Bridge Deck, Approach Slab or Raised Sidewalk

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

Face of Traffic Railing, Post or Parapet

Construction Joint

Poured Joint Material

Slopes Varies

Bridge Deck, Approach Slab or Raised Sidewalk

Poured Joint Material

Traffic Separator (Type and width vary, see Structures Plans)

Approximate shape of Traffic Separator with Poured Joint

Angle Varies

Construction Joint

Poured Joint Material

Bridge Deck or Approach Slab

Bridge Deck, Approach Slab or Raised Sidewalk

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.
See Note

Bridge Deck or Approach Slab
Sleeve Anchors (Typ.)

12° @ 70 ° F
Dim. "A"

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