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.

SHOP SPLICE DETAIL

TYPICAL SECTION THRU STRIP SEAL EXPANSION JOINT
(Begin or End Concrete Girder Bridge shown, Intermediate Supports and Steel Girder Bridge similar. Reinforcing Steel and Girder details not shown for clarity.)
**Expansion Joint Assemblies**

**Sidewalk**

- *Ø x 2" Long Sleeve Anchors*  
  - Bevel top edge @ 1/2 Slope & round over bottom edge  
  - ø radius (Typ.)

**Top of Sidewalk**

- Down Grade

- Match skew angle of joint as required (Typ.)

**3" Sidewalk Cover Plate**

**Elastomeric Seal**

**3/4" Corner Clip (Typ.)**

**1/2" Spa**

- Field Butt Joint  
  - Gutter Line  
  - Blockout

**Construction Joint**

**3/4" Sleeve Anchor spacing - 6" centers Max.**

**R A I S E D S I D E W A L K D E T A I L**

**PARTIAL PLAN VIEW OF NONSKEWED JOINTS**

**PARTIAL PLAN VIEW OF SKEWED JOINTS**

**PARTIAL SECTION ALONG Q JOINT**

**FLUSH SIDEWALK DETAIL**

**PARTIAL SECTION ALONG Q JOINT**

- Face of Edge Rail

- *1/2" Sidewalk Cover Plate*  
  - Match Slope of Sidewalk

- *3" Sidewalk Cover Plate*  
  - Match Slope of Deck

- *Elastomeric Seal*  
  - Match Slope of Deck

- *Sleeve Anchors (Typ.)*  
  - Match Slope of Sidewalk

- *Elastomeric Seal*  
  - Match skew angle of joint as required (Typ.)

**Related Details**

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

**LAST REVISION**

07/01/13

**DESCRIPTION:**

07/01/13

**STANDARD PLANS**

**INDEX**

458-100

**SHEET**

3 of 3