**PART TRANSVERSE SECTION AT ABUTMENT**  
**TYPE AI DIAPHRAGM WITH A RAISED SIDEWALK**

**SIDEWALK DETAILS**

- See details for 3⁄16" V-groove
- See std. 17.02 for v-groove

**SECTION A-A**

- 3" x 3" bevel ends at edge of bridge deck
- Deck reinforcement not shown for clarity

**SECTION B-B**

- Paving is protected by 8'-0" deep
- Protective measures for structural approach slab included
- Use Class C lap

**SECTION THRU SIDEWALK**

- See "elastomeric compression joint seal detail" for reinforcing details

**CROSS SECTION THRU UNANCHORED MEDIAN**

**NOTE:**
Clean all loose material on the deck at the median location prior to median placement. Use non-pressure water or air to remove all free-standing water or debris prior to median placement. Next elements required as per the standard specifications unless the median is poured within 50 days of completing the deck pour.

**ANCHORED MEDIAN CURB DETAIL**

- Edges of median, based 3" in concrete

**ANCHORED MEDIAN CURB DETAIL**

- Edges of median, based 3" in concrete

**SIDEWALK DETAILS**

- See "section thru sidewalk" for reinforcing details

**DESIGNER NOTES**

For extreme sidewalk ratings and/or temperatures, concrete may be level beneath the sidewalk without constant deck thickness to reduce excessive sidewalk thickness.

For dead load purposes, the superstructure designer shall account for a maximum 2% sidewalk cross slope.

**DATE:**  
1-22

**APPROVED:**

Bill Oliva

**STANDARD 17.01**