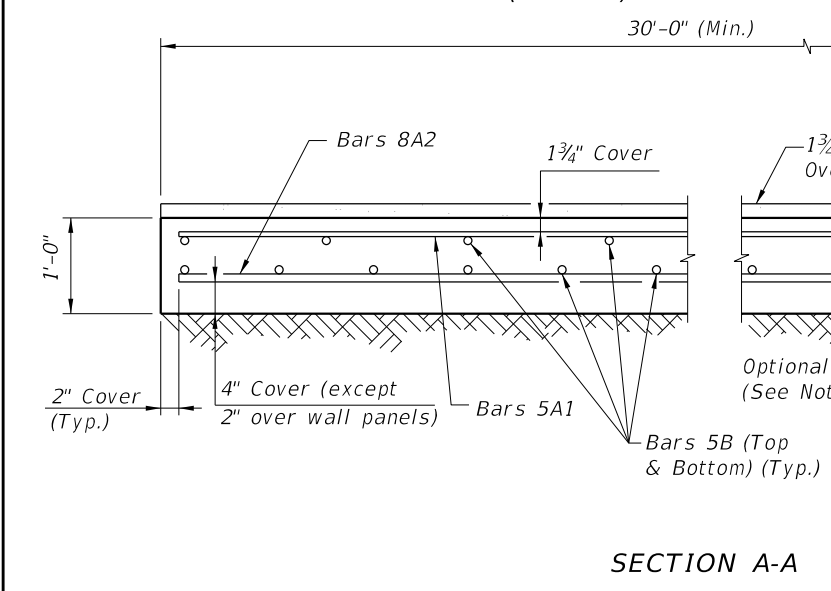
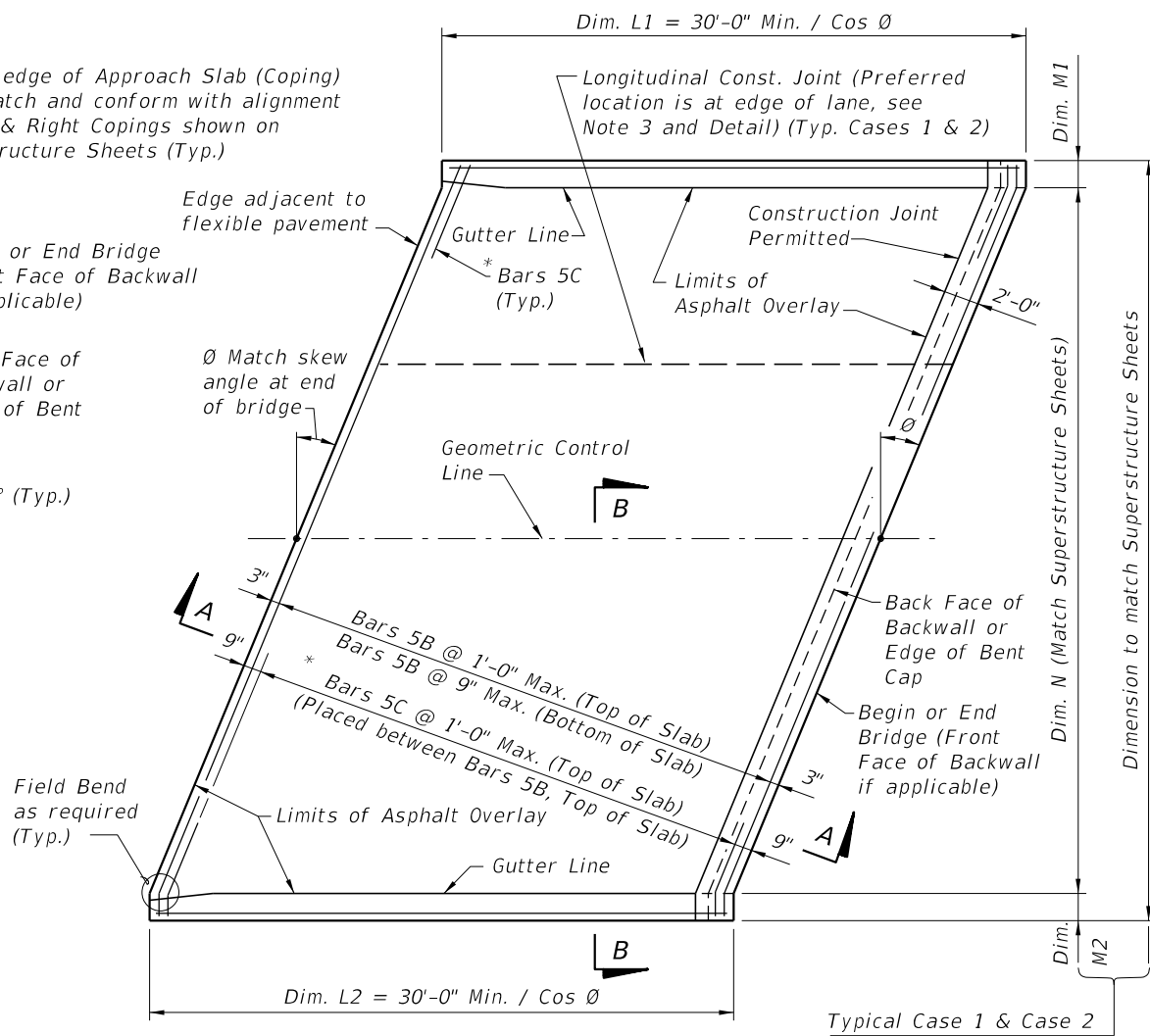


PLAN VIEW (CASE 1)

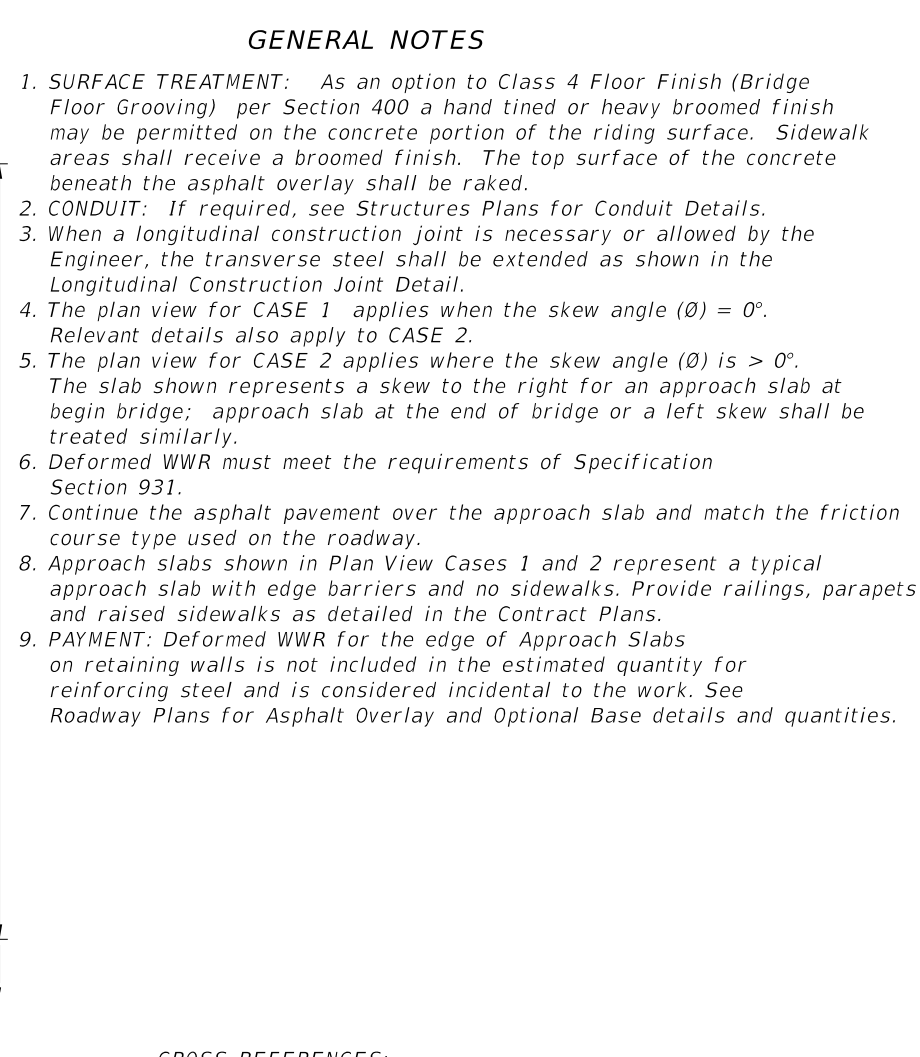


SECTION A-A



PLAN VIEW (CASE 2)

\* NOTE: Bars 5C are required as shown when either the 32" or 42" F-Shape Traffic Railings or the Traffic Railing/Noise Wall are used at the edge of the Approach Slab.

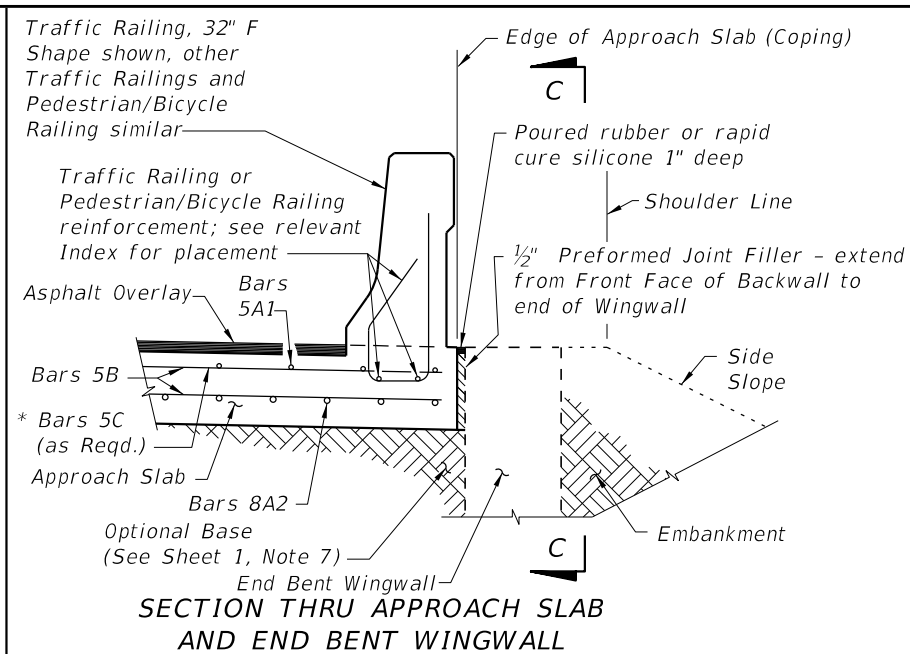
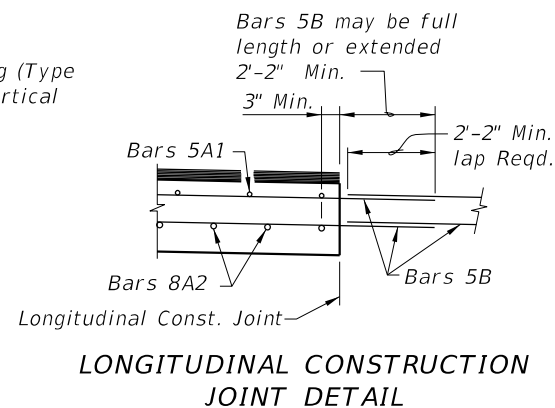
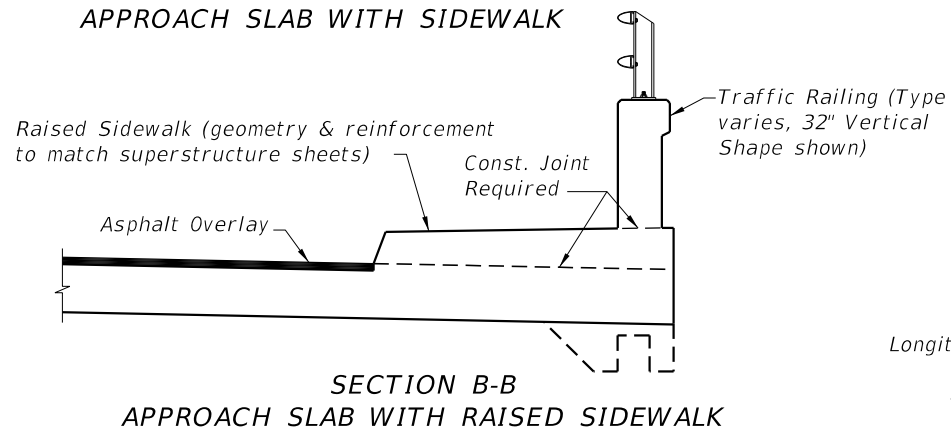
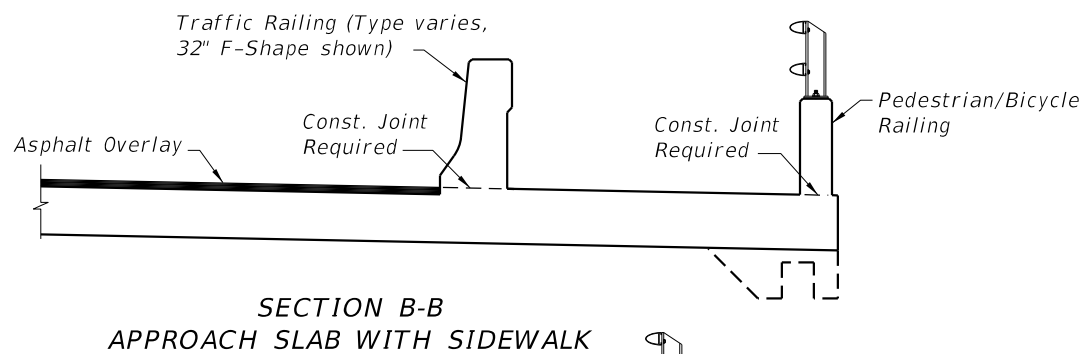
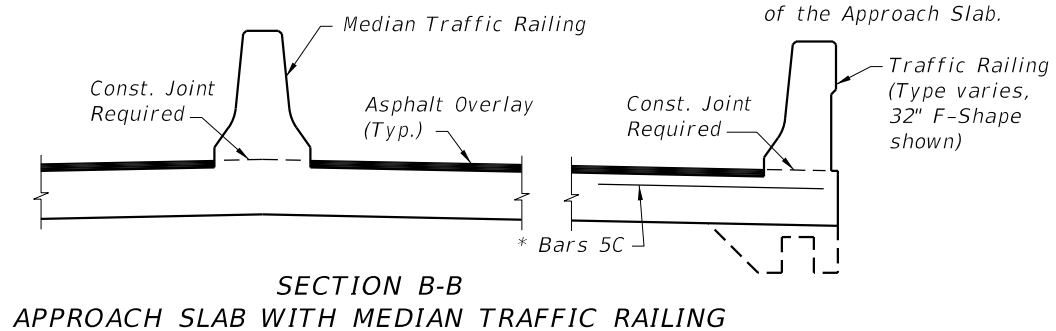
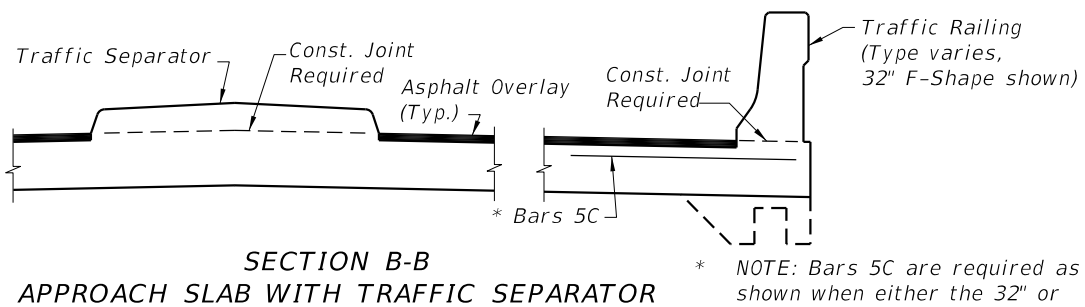
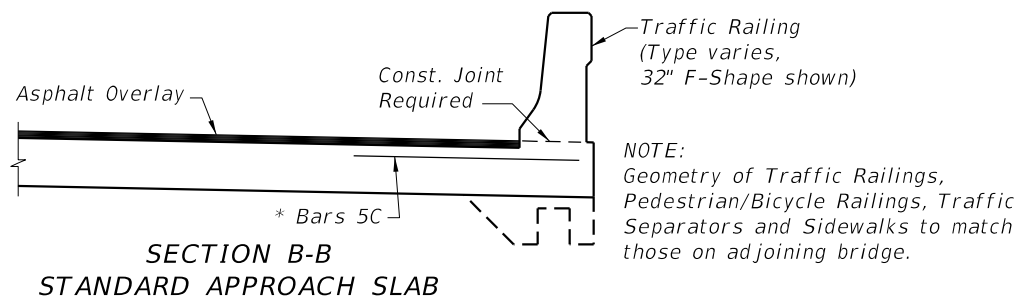


CROSS REFERENCES:

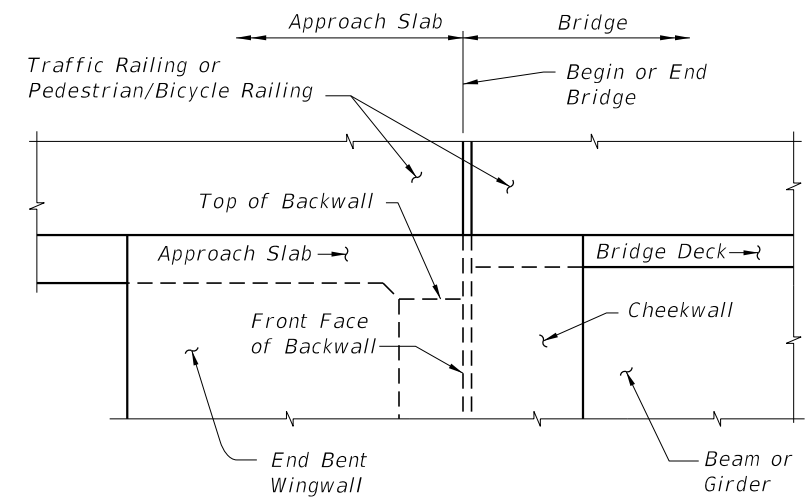
For Section B-B, Longitudinal Construction Joint Detail and Approach Slab Details see Sheet 2.

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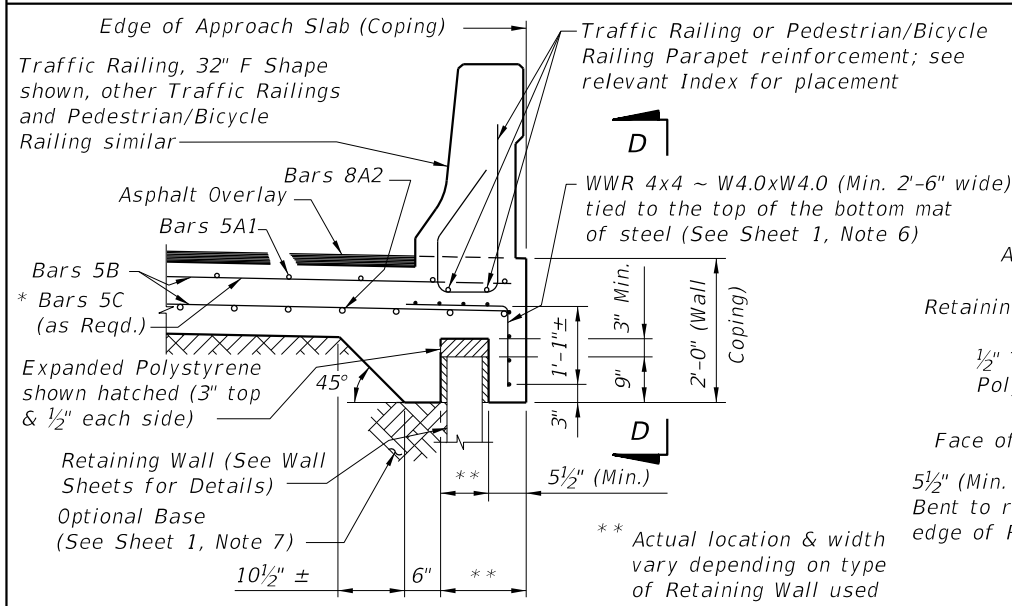
LAST REVISION 11/01/16	REVISION	DESCRIPTION:	 FY 2017-18 DESIGN STANDARDS	APPROACH SLABS (FLEXIBLE PAVEMENT APPROACHES)	INDEX NO. 20900	SHEET NO. 1 of 2
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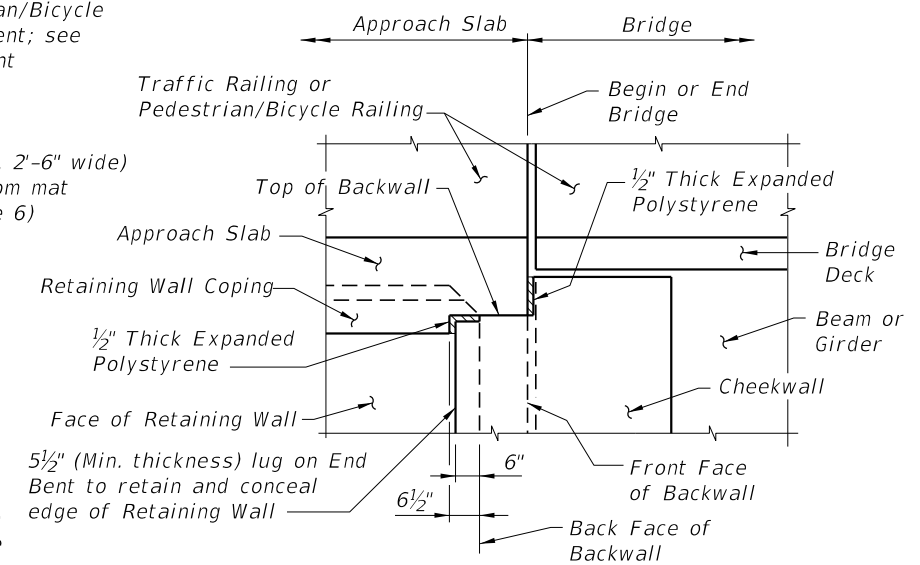
APPROACH SLAB WITH WINGWALL DETAILS



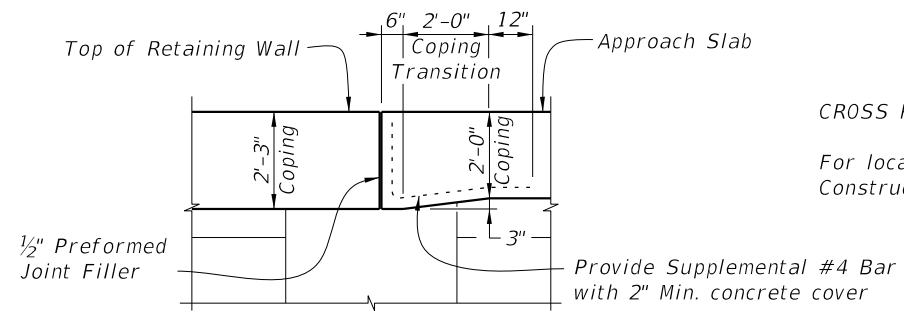
VIEW C-C AT BEGIN OR END BRIDGE (BEAM BRIDGE SHOWN, FLAT SLAB BRIDGE SIMILAR)



APPROACH SLAB WITH RETAINING WALL DETAILS



VIEW D-D AT BEGIN OR END BRIDGE (BEAM BRIDGE SHOWN, FLAT SLAB BRIDGE SIMILAR)

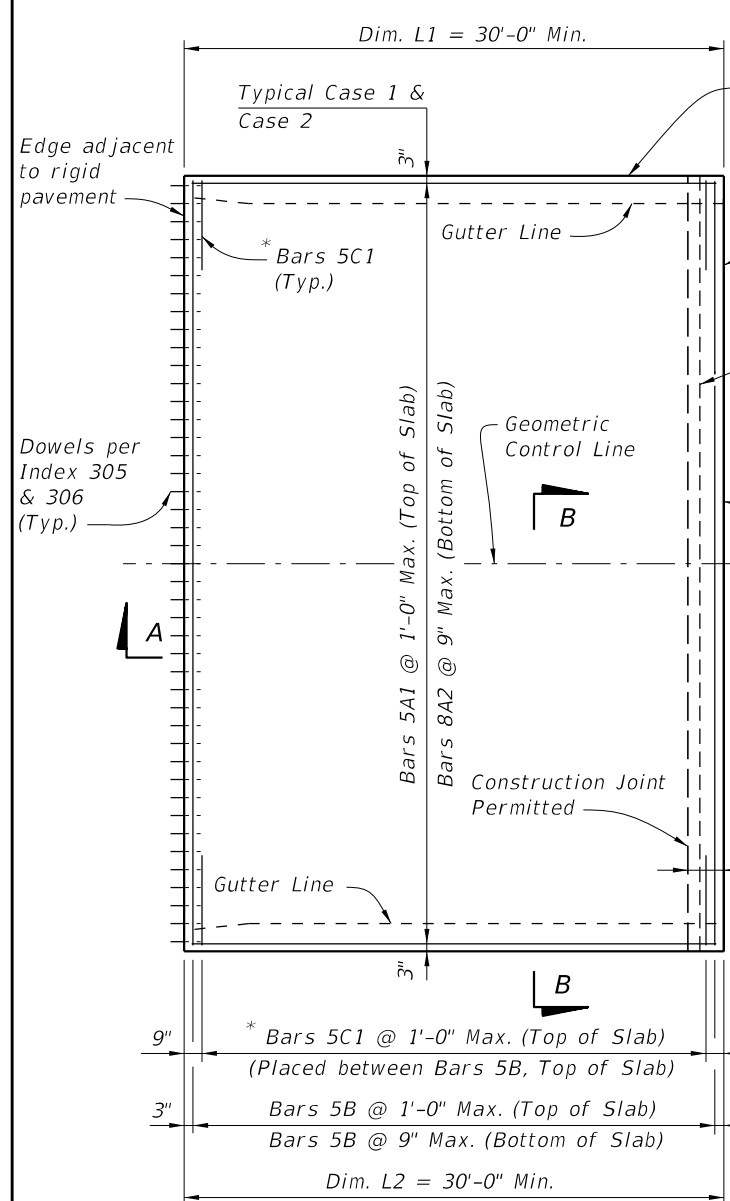


COPING TRANSITION DETAIL FOR RETAINING WALLS WITH 2'-3" COPING HEIGHT (Railing Not Shown For Clarity)

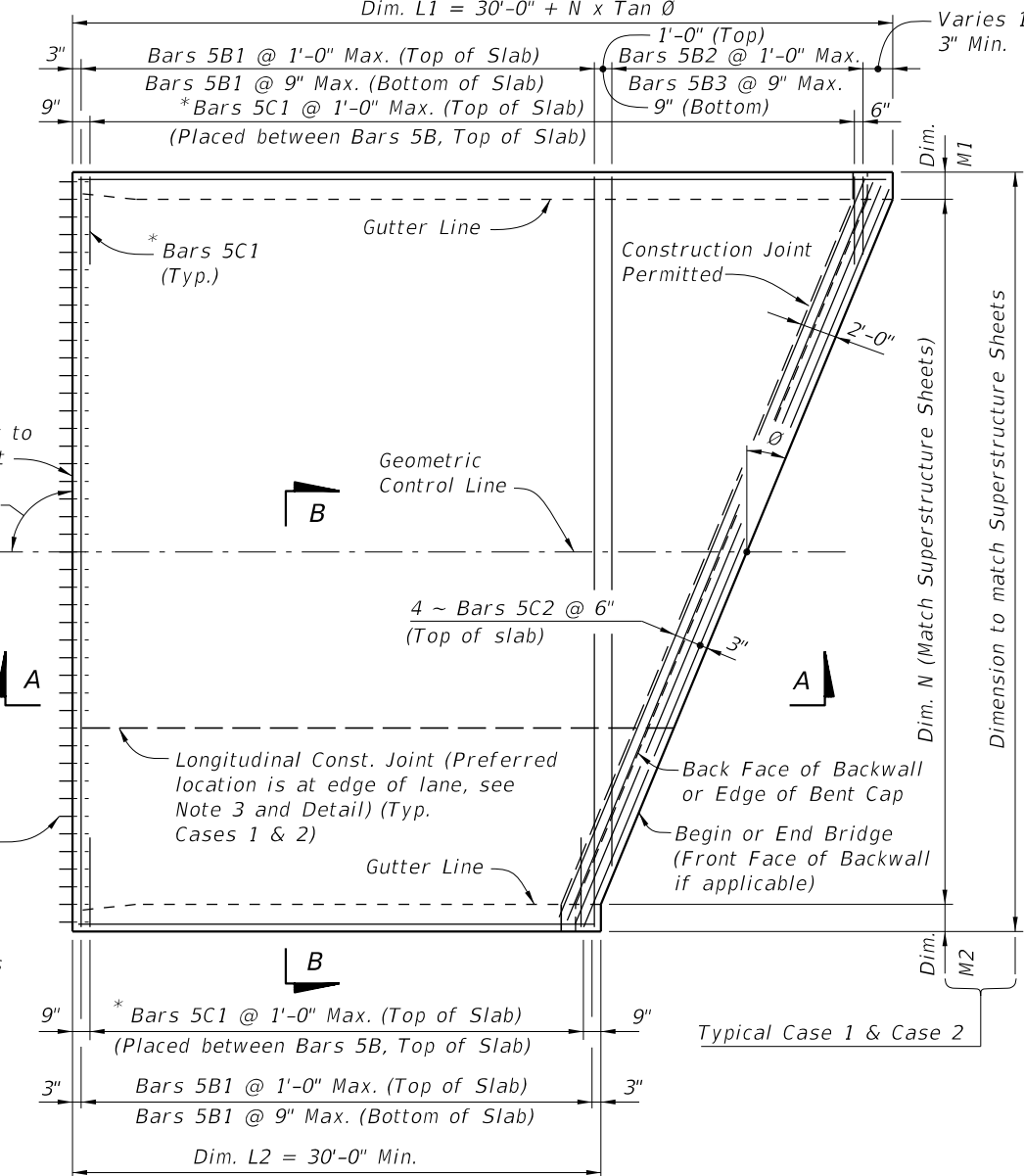
CROSS REFERENCES:  
For location of Section B-B and Longitudinal Construction Joint see Sheet 1.

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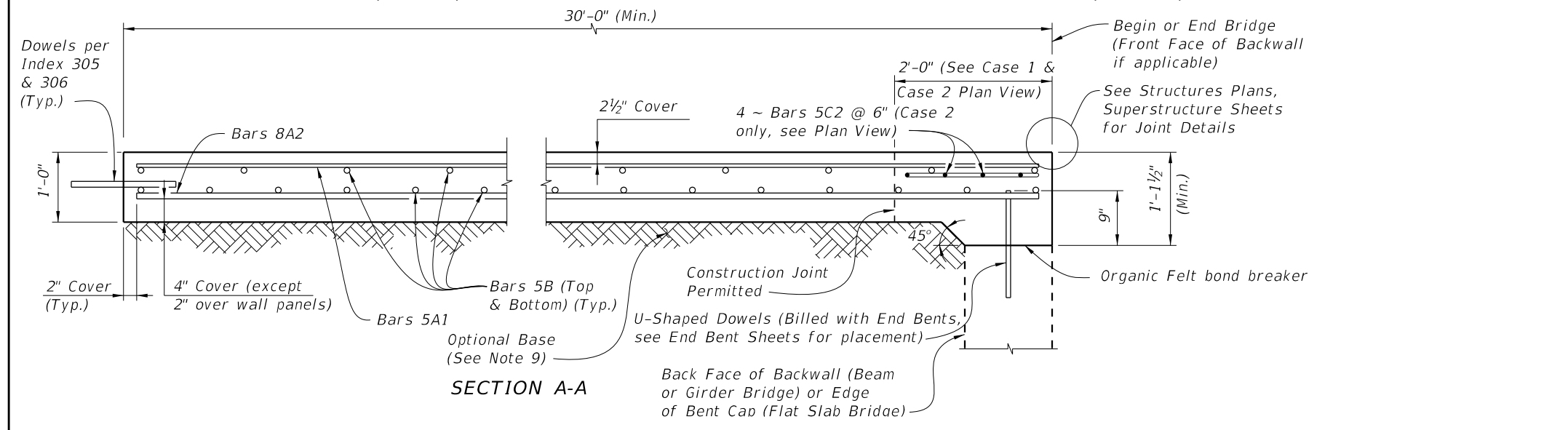
LAST REVISION 11/01/16	REVISION	DESCRIPTION:	 FY 2017-18 DESIGN STANDARDS	<b>APPROACH SLABS (FLEXIBLE PAVEMENT APPROACHES)</b>	INDEX NO. 20900	SHEET NO. 2 of 2
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PLAN VIEW (CASE 1)



PLAN VIEW (CASE 2)



SECTION A-A

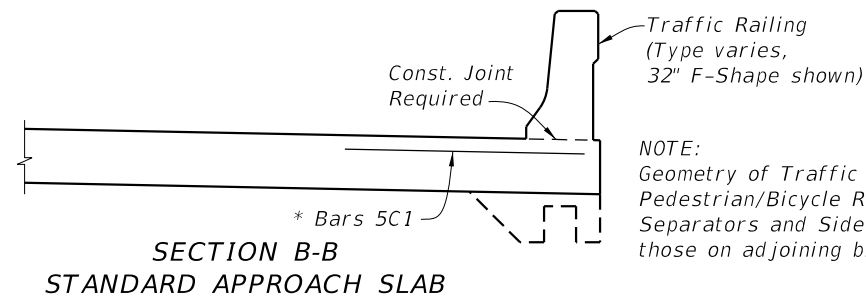
- GENERAL NOTES**
- SURFACE TREATMENT:** Apply a Class 4 Floor Finish (Grooved) to the riding surface from begin or end approach slab joint to begin or end bridge. See Bid Item Notes. Apply a broomed finish to sidewalk areas.
  - CONDUIT:** If required, see Structures Plans for Conduit details.
  - When a longitudinal construction joint is necessary or allowed by the Engineer, the transverse steel shall be extended as shown in the Longitudinal Construction Joint Detail.
  - The plan view for CASE 1 applies when the skew angle ( $\theta$ ) = 0°. Relevant details also apply to CASE 2.
  - The plan view for CASE 2 applies where the skew angle ( $\theta$ ) is > 0°. The slab shown represents a skew to the right for an approach slab at begin bridge; approach slab at the end of bridge or a left skew shall be treated similarly. The shown reinforcement shall be utilized, and Dowels provided in accordance with Index 305 and 306.
  - Deformed WWR must meet the requirements of Specification Section 931.
  - PROFILOGRAPH:** If profilograph requirements apply, planing may be required. The permitted construction joint shown in Section A-A will facilitate the placement of the expansion joint.
  - Approach slabs shown in Plan View Cases 1 and 2 represent a typical approach slab with edge barriers and no sidewalks. Provide railings, parapets, traffic separators and sidewalks as detailed on the additional approach slab sheets.
  - PAYMENT:** Deformed WWR for the edge of Approach Slabs on retaining walls is not included in the estimated quantity for reinforcing steel and is considered incidental to the work. See Roadway Plans for Optional Base details and quantities.

**CROSS REFERENCES:**

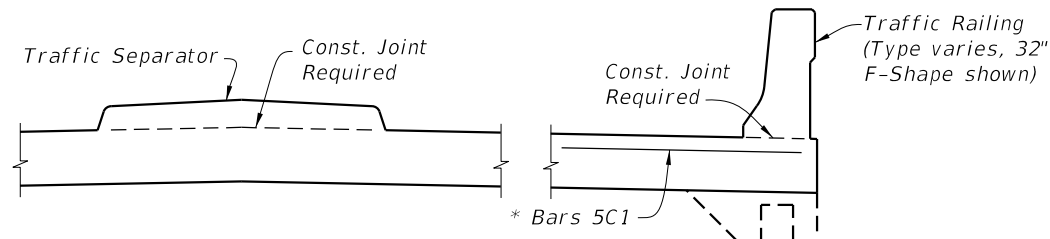
For Section B-B, Longitudinal Construction Joint Detail and Approach Slab Details see Sheet 2.

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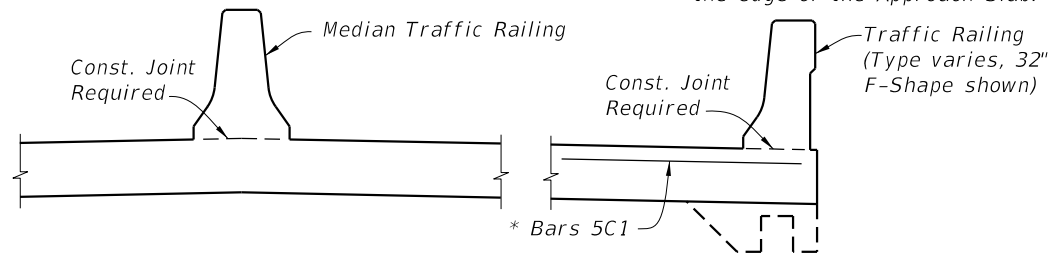
LAST REVISION 11/01/16	REVISION	DESCRIPTION:	 <b>FY 2017-18</b> <b>DESIGN STANDARDS</b>	<b>APPROACH SLABS</b> <b>(RIGID PAVEMENT APPROACHES)</b>	INDEX NO. <b>20910</b>	SHEET NO. <b>1 of 2</b>
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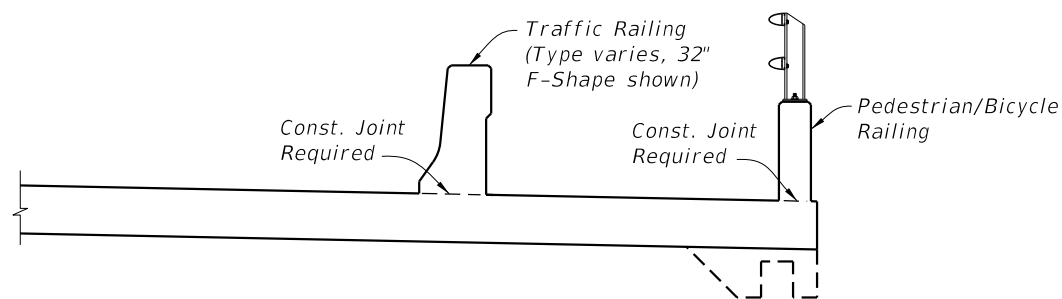
NOTE:  
Geometry of Traffic Railings,  
Pedestrian/Bicycle Railings, Traffic  
Separators and Sidewalks to match  
those on adjoining bridge.



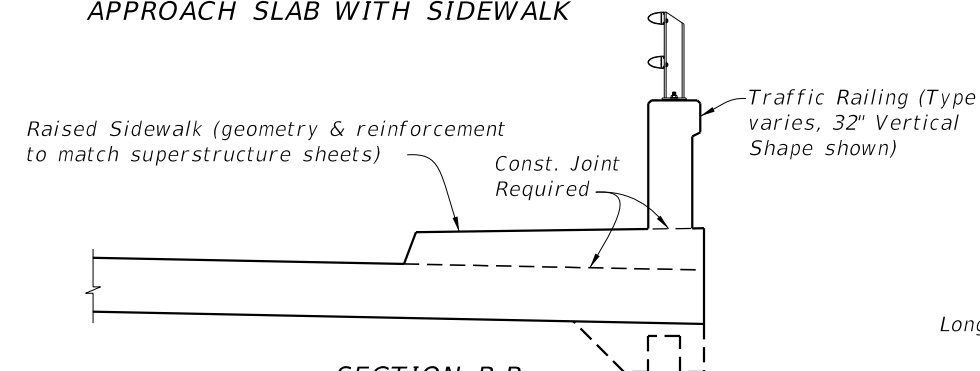
NOTE: Bars 5C are required as shown  
when either the 32" or 42" F-Shape  
Traffic Railing or the Traffic  
Railing/Noise Wall are used at  
the edge of the Approach Slab.



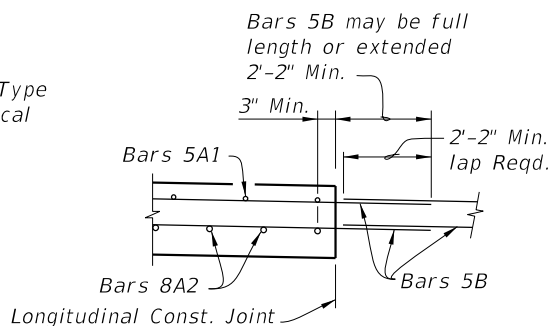
SECTION B-B  
APPROACH SLAB WITH MEDIAN TRAFFIC RAILING



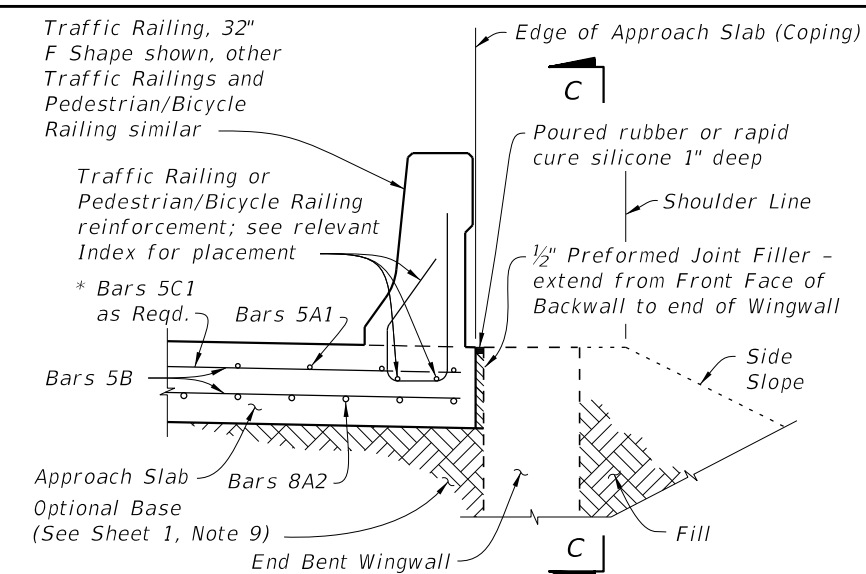
SECTION B-B  
APPROACH SLAB WITH SIDEWALK



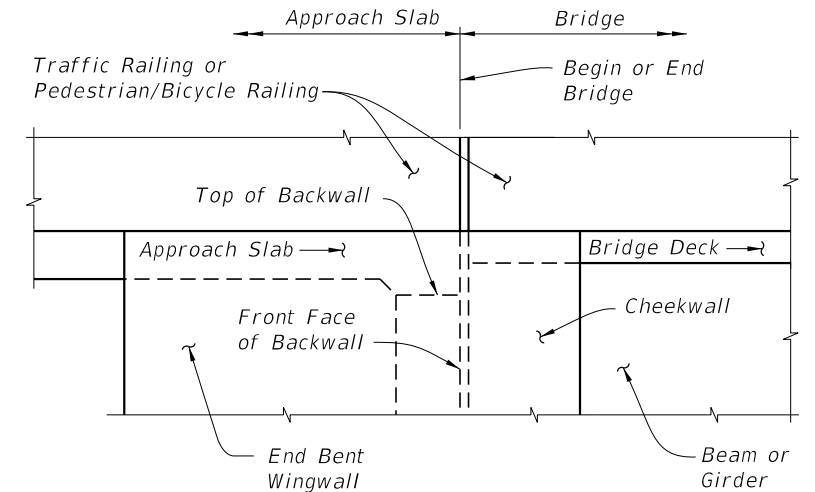
SECTION B-B  
APPROACH SLAB WITH RAISED SIDEWALK



LONGITUDINAL CONSTRUCTION  
JOINT DETAIL

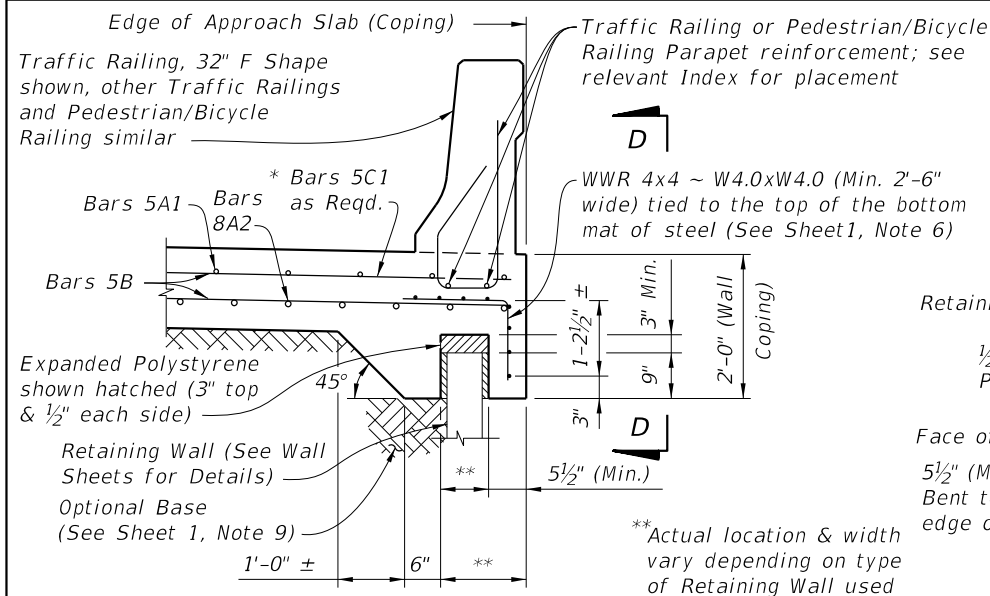


SECTION THRU APPROACH SLAB  
AND END BENT WINGWALL



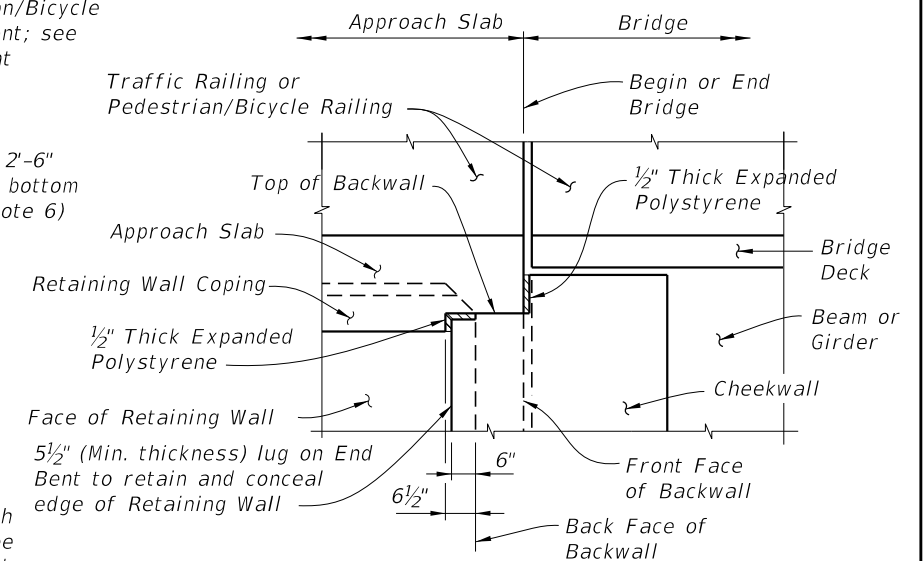
VIEW C-C AT BEGIN OR END BRIDGE (BEAM  
BRIDGE SHOWN, FLAT SLAB BRIDGE SIMILAR)

APPROACH SLAB WITH WINGWALL DETAILS

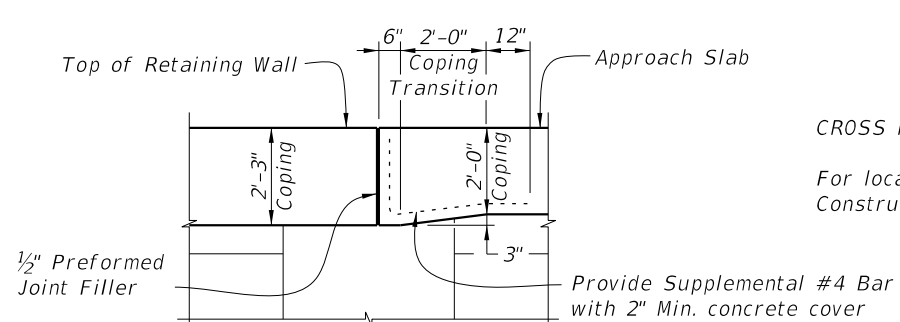


SECTION THRU APPROACH SLAB  
AND RETAINING WALL

APPROACH SLAB WITH RETAINING WALL DETAILS



VIEW D-D AT BEGIN OR END BRIDGE (BEAM  
BRIDGE SHOWN, FLAT SLAB BRIDGE SIMILAR)



COPING TRANSITION DETAIL FOR  
RETAINING WALLS WITH 2'-3" COPING HEIGHT  
(Railing Not Shown For Clarity)

CROSS REFERENCES:

For location of Section B-B and Longitudinal  
Construction Joint see Sheet 1.

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LAST REVISION	DESCRIPTION:
11/01/16	