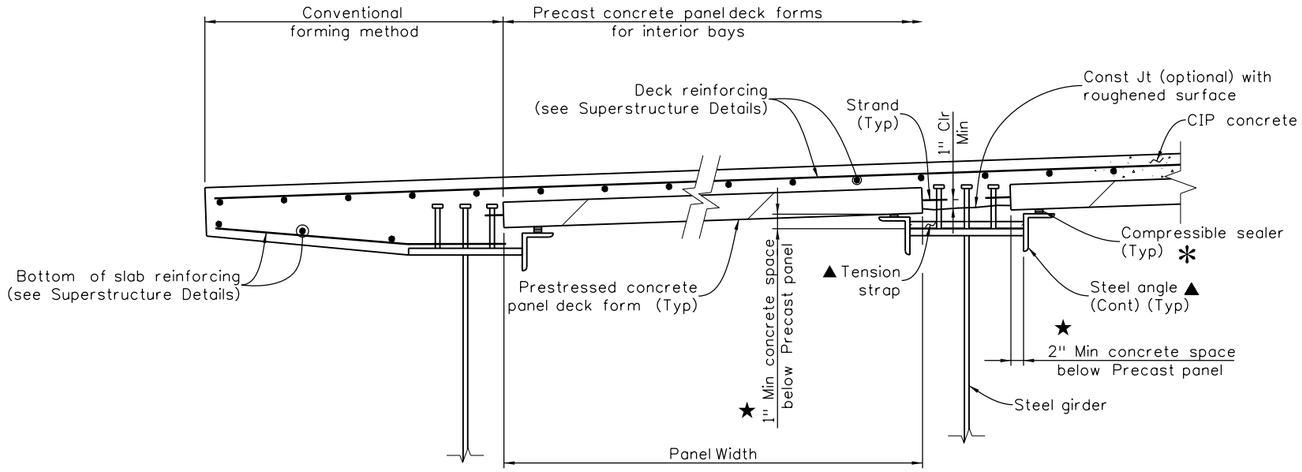
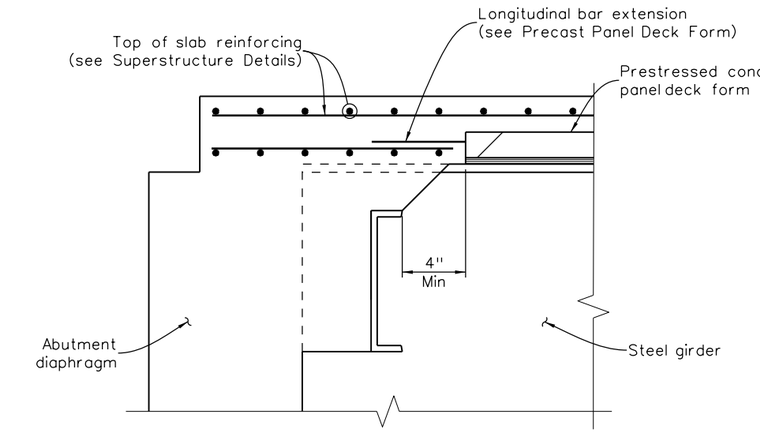
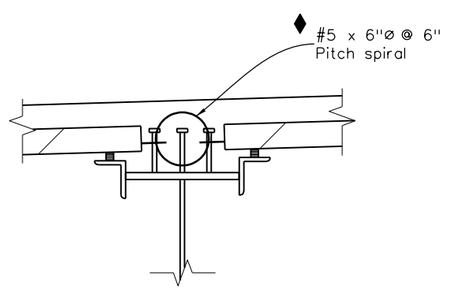


EXTERIOR GIRDER STEEL GIRDER HAUNCH DETAIL

SECTION

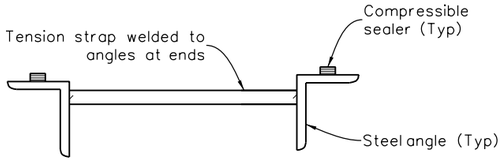


SECTION AT ABUTMENT

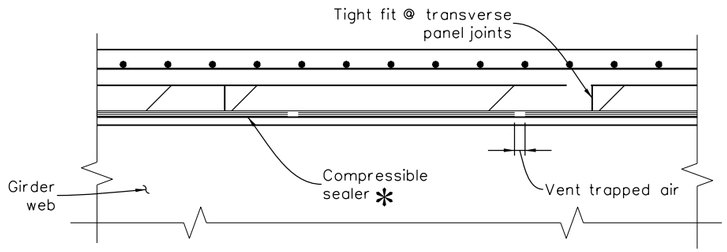


REINFORCING DETAIL ALTERNATES

(Either one may be used)



▲ PANEL SUPPORT DETAIL



SECTION THRU TRANSVERSE PANEL JOINTS

LEGEND:

▲ The angles, tension straps and compressible sealer material are shown for illustration and show only one potential method of support. No field welding to the girders or shear studs shall be allowed. Panels shall be secured to the angle supports with an approved adhesive/sealant as required for stability and sealing. The Contractor is responsible for the design of the panel support system and the stability of the deck panels during installation and deck pour. When precast panels are used as a pay item, they will be paid as plan quantities and will not be adjusted for actual quanties.

✻ Compressible sealer shall be resilient, and continuous, support material such as expansion joint material, or medium density styrene or urethane foam.

♦ Required when longitudinal stud spacing is less than 1'-0", and shall be epoxy coated.

★ The minimum required dimensions to ensure concrete flow under panel for complete bearing.

Revision Dates						
3/99	11/99	4/02	3/07	10/13	12/20	3/23	9/ 24

INITIALS		DESIGN	DATE	DETAIL	DATE	QUANTITY	DATE
By							
Checked By							

All seals for this set of drawings are applied to the cover page(s)

Print Date: $DATE$
File Name: Sheet_B-601-5S.dgn
Horiz. Scale: None Vert. Scale: As Noted
Unit Information Unit Leader Initials

Sheet Revisions		
Date:	Comments	Init.

Colorado Department of Transportation
2829 West Howard Place, 3rd Floor
Denver, CO 80204
Phone: 303-512-4079
FAX: 303-757-9197
Staff Bridge Branch Initials

As Constructed
No Revisions:
Revised:
Void:

PRECAST PANEL DECK FORM

Designer: XXXXXXXX
Detailer: XXXXXXXX
Sheet Subset: BRIDGE
Structure Numbers: X-XX-XX, X-XX-XX
Subset Sheets: BXX of XXX

Project No./Code
Project Number
Code
Sheet Number

$PLOT_INFO$