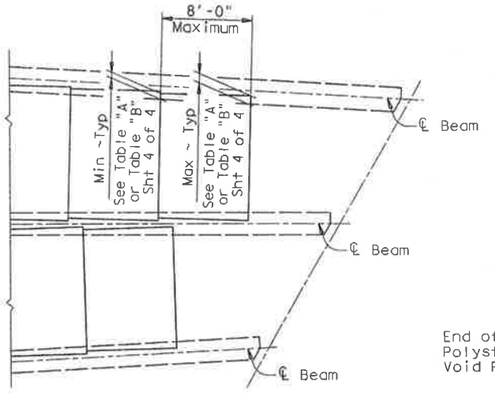
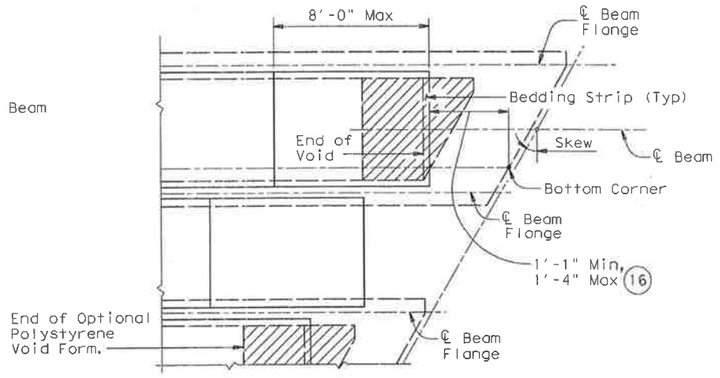
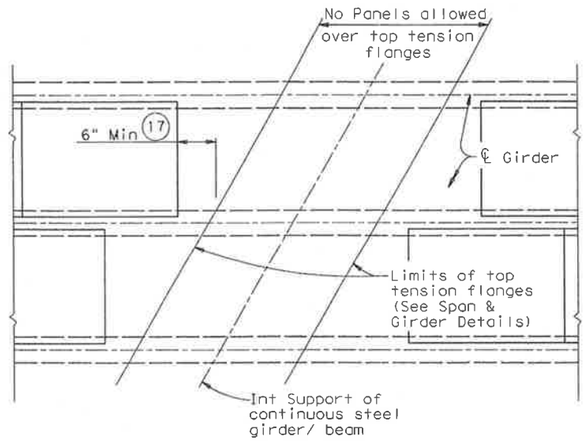


AT ENDS OF FLARED I-BEAMS OR I-GIRDERS
(Showing thickened slab end condition)

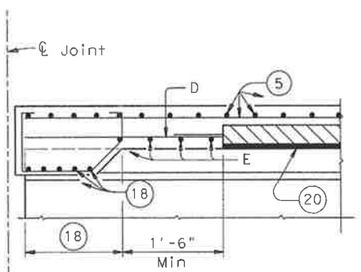


AT ENDS OF CONC U-BEAMS

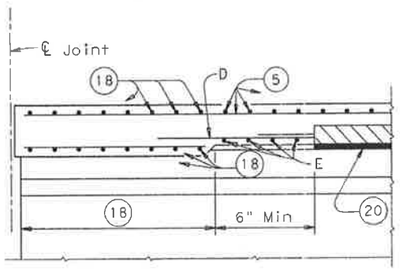


AT INT SUPPORTS OF CONTINUOUS STEEL GIRDERS

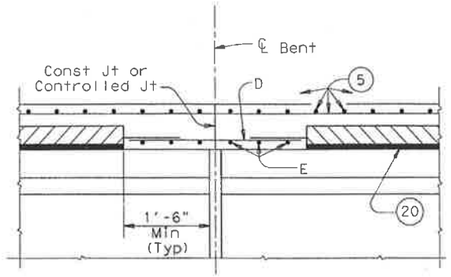
PART PLANS OF PANEL PLACEMENT



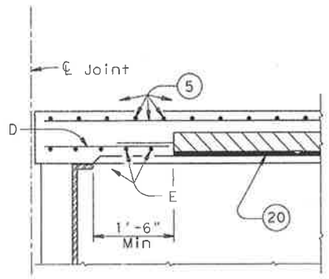
AT THICKENED SLAB ENDS FOR PRESTR CONC U-BMS



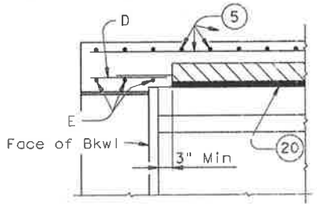
AT THICKENED SLAB ENDS FOR PRESTR CONC I-BMS AND STEEL BMS



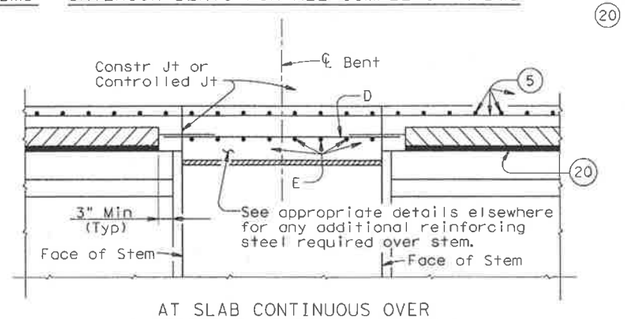
AT SLAB CONTINUOUS OVER CONVENTIONAL INTERIOR BENTS FOR ALL SIMPLE SPAN BMS



AT CONVENTIONAL END DIAPHRAGMS FOR STEEL BMS

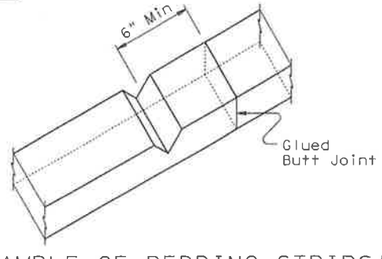


AT SLAB OVER ABUTMENT BACKWALL FOR ALL BMS



AT SLAB CONTINUOUS OVER INVERTED-T BENTS FOR ALL BMS

ELEVATIONS AT BEAM ENDS



EXAMPLE OF BEDDING STRIPS (20) BUTTED TOGETHER WITH V-NOTCH

(5) See Span Details for top slab reinforcement and clear cover. Longitudinal top slab reinforcement may rest on top of prestressed concrete panels if necessary to maintain clear cover.

(8) Max Spacing as listed unless otherwise shown.

(16) For panel placement at ends of dapped end U-Beams, with Skews under 30°, use 2'-9" ± 1" or with Skews 30° thru 45°, use 3'-3" ± 1".

(17) Location of concrete placement sequence boundaries and bolted field splices should be considered by the contractor in determining panel limits.

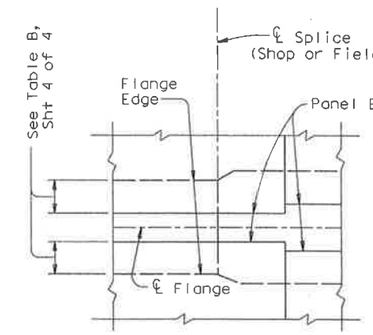
(18) See appropriate thickened slab end details for reinforcing and limits of thickened slab end.

(19) When flange thickness differs or flange cover plates are used the Contractor must compensate by using different thickness bedding strips to assure that the tops of Precast Panels are within 1/4" of alignment. See Normal Grading Detail for additional notes.

(20) Butt adjacent bedding strips together with adhesive. Cut v-notches, approx 1/4" deep, in the top of the bedding strips at 8' o.c..

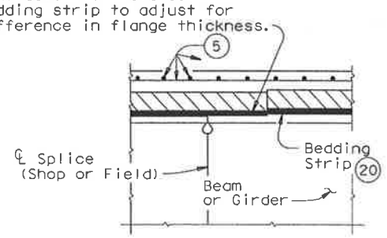
TABLE OF REINFORCING STEEL (8)

BAR	SIZE	Max Spa (in.)
A	#5	~
D	#5	9
E	#5	6
P	#4	18
UP	#4	~
Z	#4	18

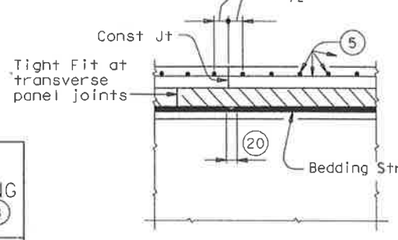


PLAN AT SPLICE
(Showing Steel Bms with flange width transition)

Contractor to field cut bedding strip to adjust for difference in flange thickness.



ELEVATION AT SPLICE (19)
(Showing Steel Bms with different flange thickness)



TRANSVERSE PANEL JOINTS AND SLAB CONST JOINTS

HL93 LOADING

SHEET 3 OF 4

Texas Department of Transportation
Bridge Division

PRESTRESSED CONCRETE PANELS

OPTIONAL DECK DETAILS FOR BEAM SPANS

PCP

FILE: pcpsidel.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT		
©TxDOT April 2006	DISTRICT	FEDERAL AID PROJECT				SHEET
REVISIONS						S4-11
08-07: Added I-Girders and added note to WWR splice detail.	COUNTY		CONTROL	SECT	JOB	HIGHWAY

ACC:
LEVELS DISPLAYED
1