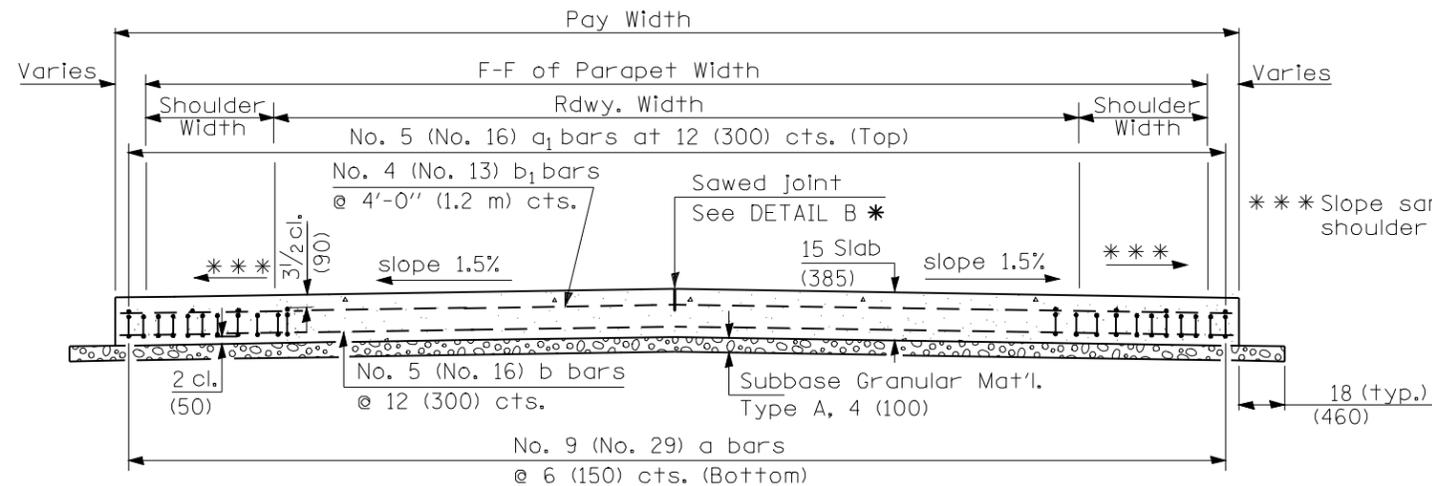


SECTION D-D

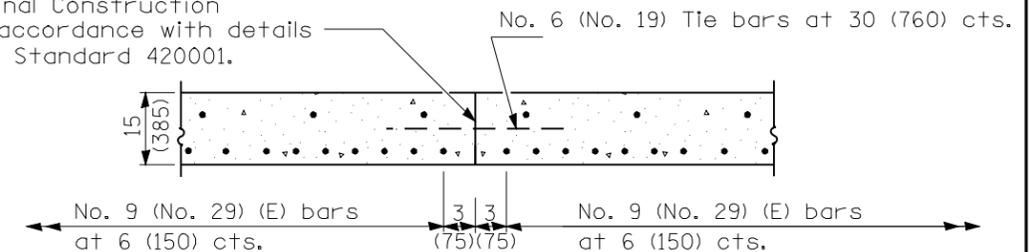
(See Plan for Dimensions not shown)



SECTION D-D AT N. ABUTMENT WOLF LAKE

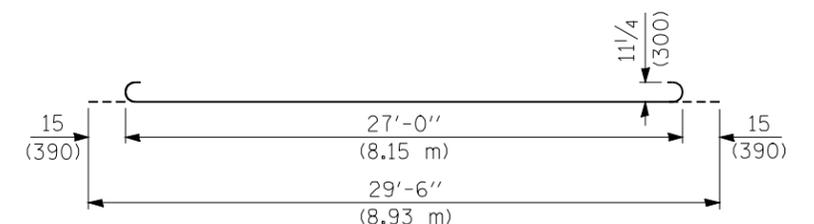
(See Plan for Dimensions not shown)

Longitudinal Construction Joint in accordance with details shown on Standard 420001.

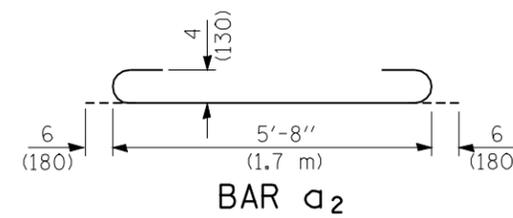


LONGITUDINAL STAGE CONSTRUCTION JOINT

As approved by the Engineer, the Contractor may elect to reduce the widths of pour by use of the Optional Longitudinal Construction Joint shown. Joints shall be located at the edge of a traffic lane.



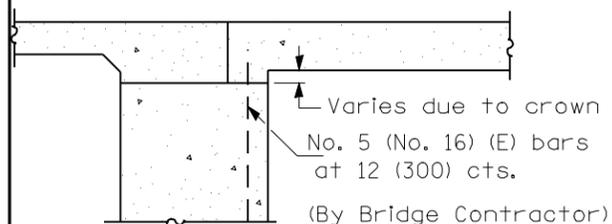
BAR a



BAR a2

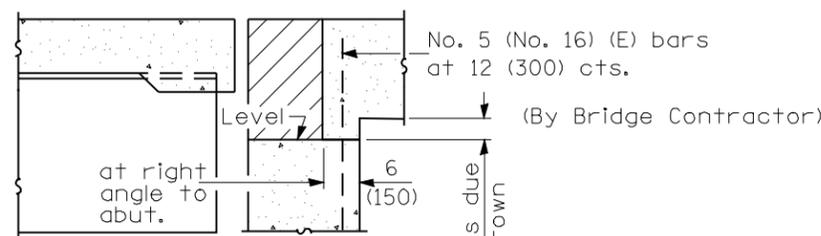
DESIGN STRESSES

fy = 60,000 p.s.i. (400 MPa)
f'c = 3,500 p.s.i. (24 MPa)
n = 8.5



SECTION E-E

(Integral Abutments)



SECTION E-E

(Jointed Abutments)

FILE NAME =	USER NAME = laughlinr1	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BRIDGE APPROACH PAVEMENT DETAILS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pwork\pwork\LAUGHLINRL\0134498\B	BridgeApproachPvmDetails.dgn	DRAWN -	REVISED -			614	144(B-1, B-2)	CASS, MASON	351	102
	PLOT SCALE = 0:24,384 in / IN.	CHECKED -	REVISED -			CONTRACT NO. 72A76				
	PLOT DATE = Mar-31-2009 07:57:07AM	DATE -	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			