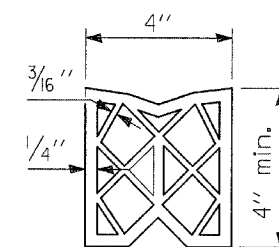
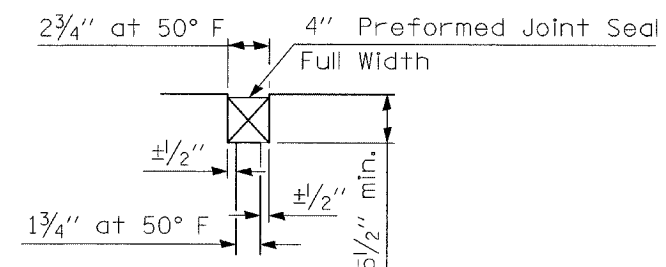


SECTION D-D

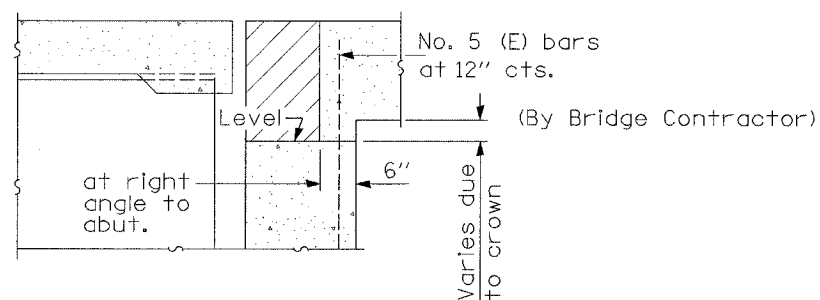
All reinforcement bars shall be epoxy coated.



PREFORMED JOINT SEAL

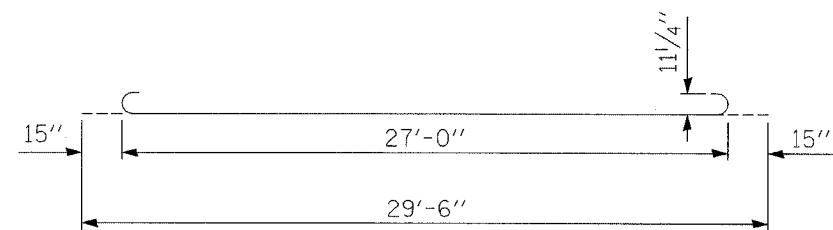


DETAIL A

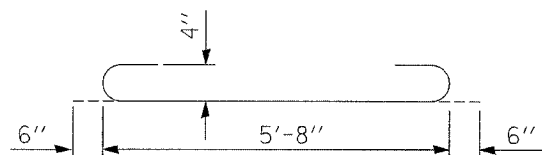


SECTION E-E

(Jointed Abutments)

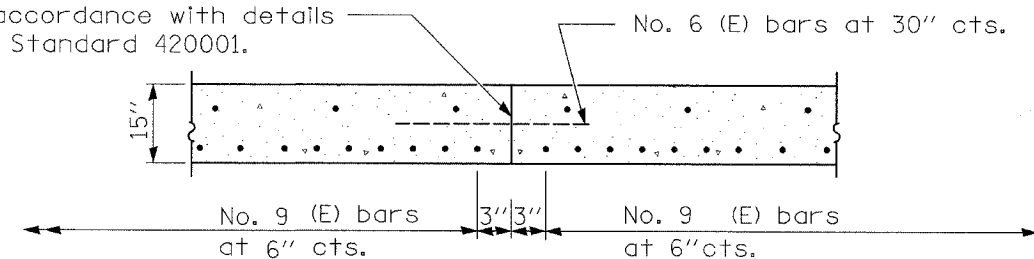


BAR a



BAR a 2

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



OPTIONAL LONGITUDINAL 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.

NOTES:

Work this Sheet with Sheets 1 & 3 of "Bridge Approach Pavement (Special)" Sheets.

All reinforcement bars shall be epoxy coated.

**TWO APPROACH PAV'TS
BILL OF MATERIALS**

Bar	No.	Size	Length	Shape
a(E)	326	#9	29'-6"	┌───┐
a1(E)	164	#5	29'-8"	┌───┐
a2(E)	164	#4	6'-8"	┌───┐
a3(E)	164	#4	5'-8"	┌───┐
b(E)	60	#5	80'-8"	┌───┐
b1(E)	16	#4	80'-8"	┌───┐
h(E)	52	#5	81'-0"	┌───┐
Reinforcement Bars Epoxy Coated			Pound	49,430
Concrete Superstructure			Cu. Yd.	128.0

QUANTITIES ARE SHOWN FOR INFORMATION ONLY. COST IS INCLUDED WITH BRIDGE APPROACH PAVEMENT (SPECIAL).

DESIGN STRESSES

$f_y = 60000$ psi
 $f'_c = 3500$ psi
 $n = 8.5$

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94 (DAN RYAN EXPRESSWAY)
**BRIDGE APPROACH PAVEMENT
 (SPECIAL)**

SCALE: NONE
 DATE: MARCH 25, 2005
 DRAWN BY:
 CHECKED BY: