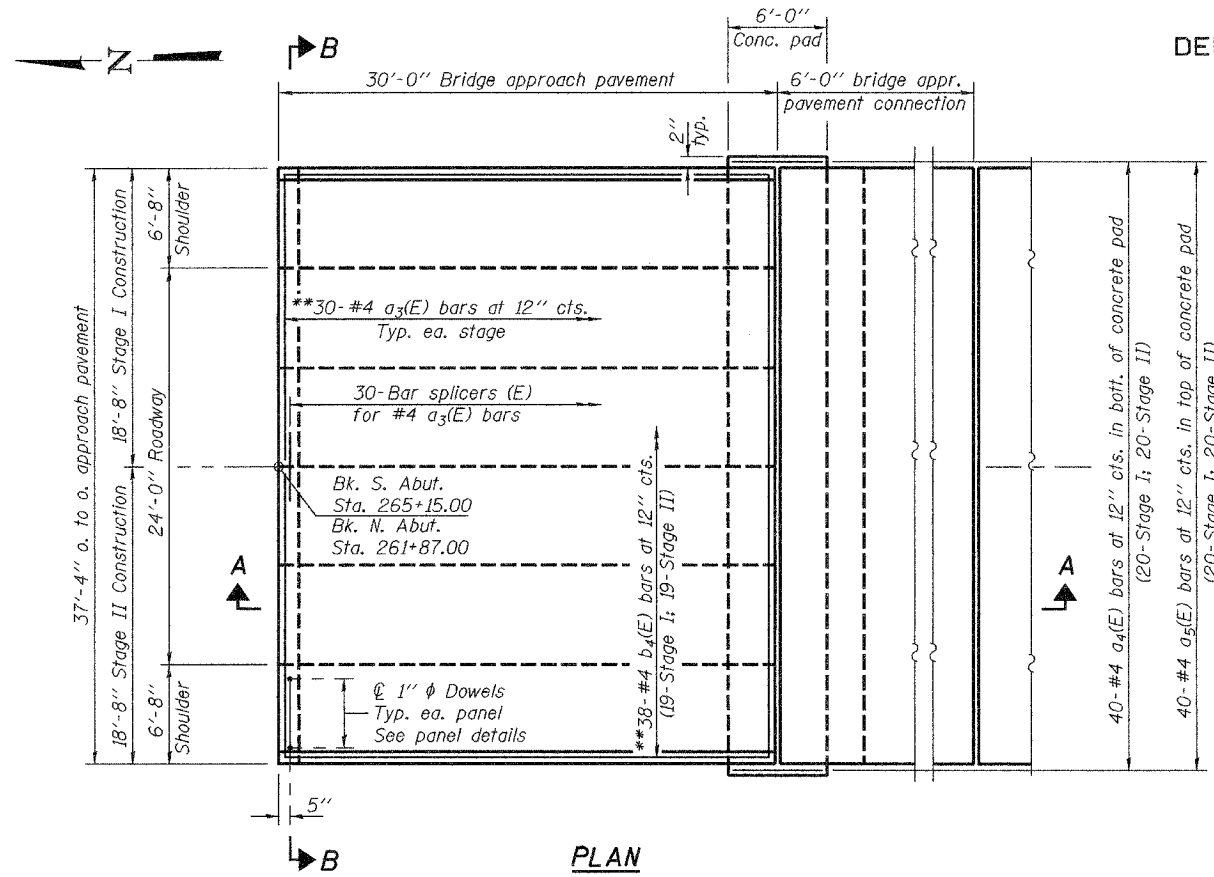


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

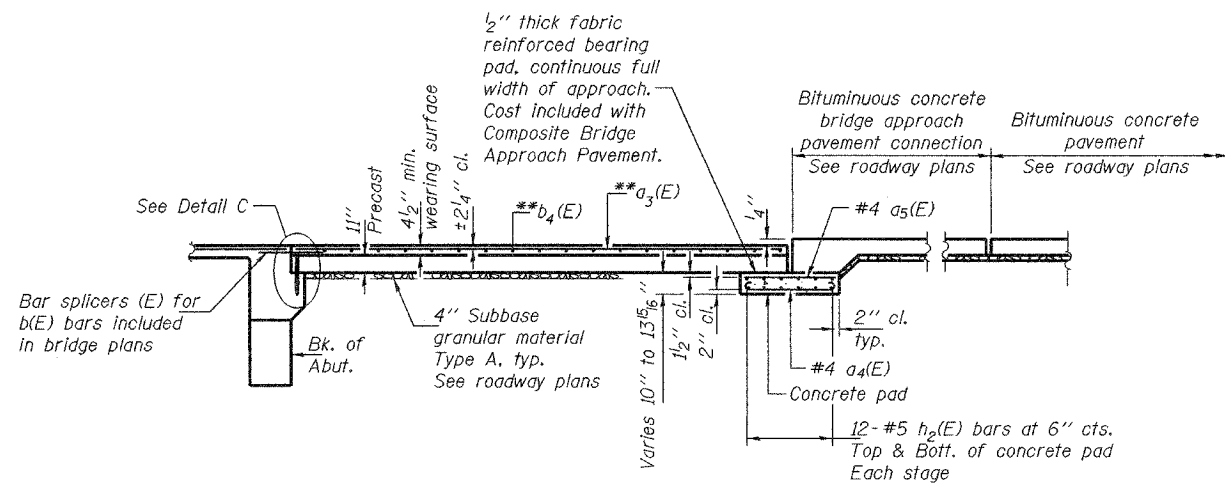
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 22 29 SHEETS
FAP 314	108BR-1	MADISON	123	50	
FED. ROAD DIST. NO. 7		ILLINOIS		FED. AID PROJECT-	

Contract #76454

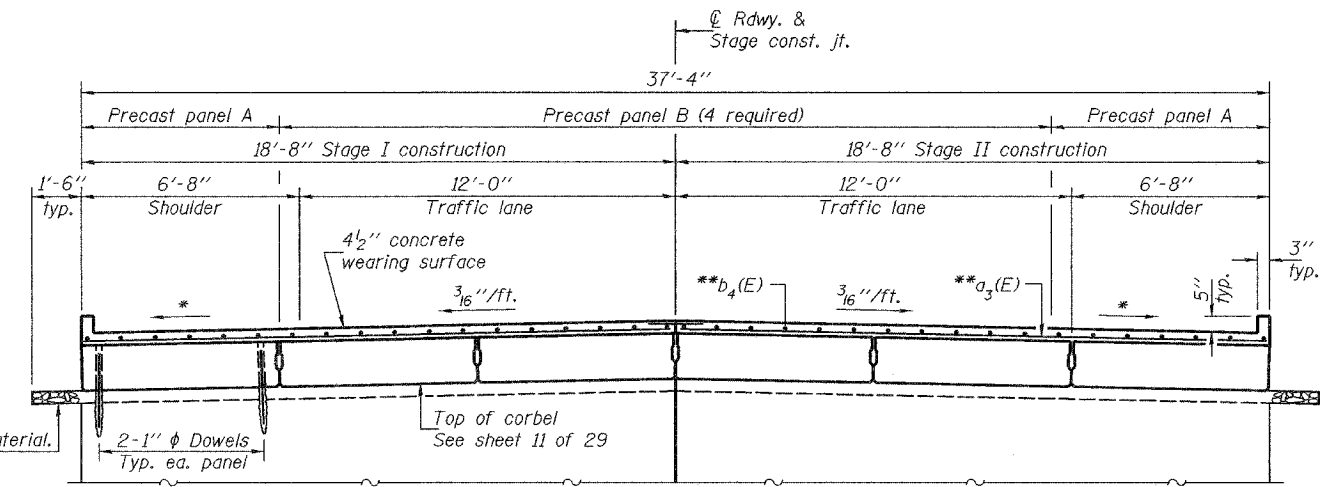


PLAN

Showing reinforcement in overlay
S. Abut. shown; N. Abut. 180° rotation



SECTION A-A



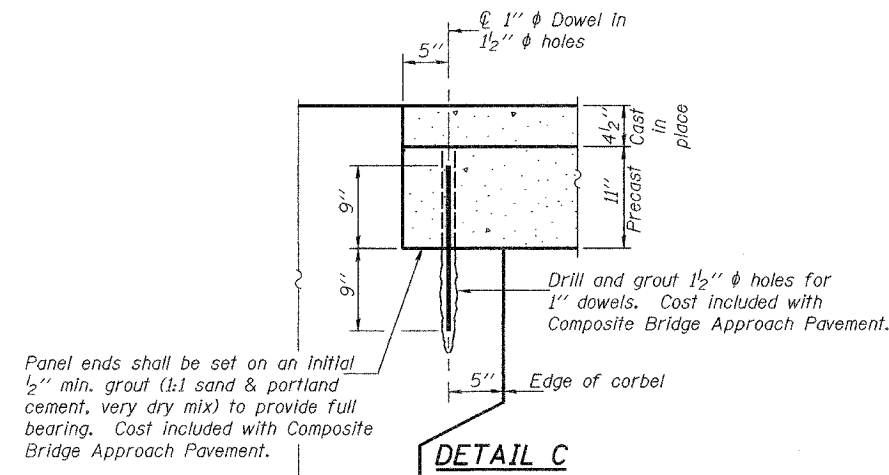
SECTION B-B

* Slope same as adjacent shoulder slope.
** Equivalent welded wire fabric may be used in lieu of #4 bars in overlay.

*****BAR LIST**

Bar	No.	Size	Length	Shape
a3(E)	60	#4	18'-4"	—
a4(E)	40	#4	6'-8"	U
a5(E)	40	#4	5'-8"	—
b4(E)	38	#4	29'-8"	—
h2(E)	48	#5	18'-6"	—
Concrete Wearing Surface 4 1/2"		Sq. Yd.	124.4	
Bar Splicers		Each	30	

***For information only, one approach

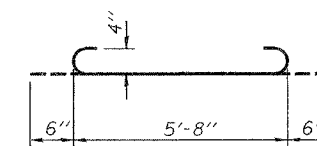


DETAIL C

Panel ends shall be set on an initial 1/2" min. grout (1:1 sand & portland cement, very dry mix) to provide full bearing. Cost included with Composite Bridge Approach Pavement.

**TWO APPROACHES
BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Composite Bridge Approach Pavement	Sq. Yd.	249



BAR a1(E)

Notes: After precast approach pavement panels have been erected, holes shall be drilled into corbel and anchor dowels placed. Dowel holes shall be filled with non-shrink grout to top of beam and allowed to cure fully prior to grouting the longitudinal shear keys.
Cast-in-place substitution for panels is not allowed.
Reinforcement bars designated (E) shall be epoxy coated.
For precast approach pavement panel details, see sheet 23 of 29.
Slope top of concrete pad to match slope of top of corbel.

DESIGNED	Mark D. Shaffer
CHECKED	Curt M. Evoy
DRAWN	h.t. duong
CHECKED	MDS/CME

November 17, 2005
EXAMINED *Thomas J. Damagala*
PASSED *Ralph E. Anderson*
ENGINEER OF BRIDGES AND STRUCTURES

BRIDGE APPROACH PAVEMENT DETAILS
F.A.P. RTE. 314 - SEC. 108BR-1
MADISON COUNTY
STATION 263+51
STRUCTURE NO. 060-0334