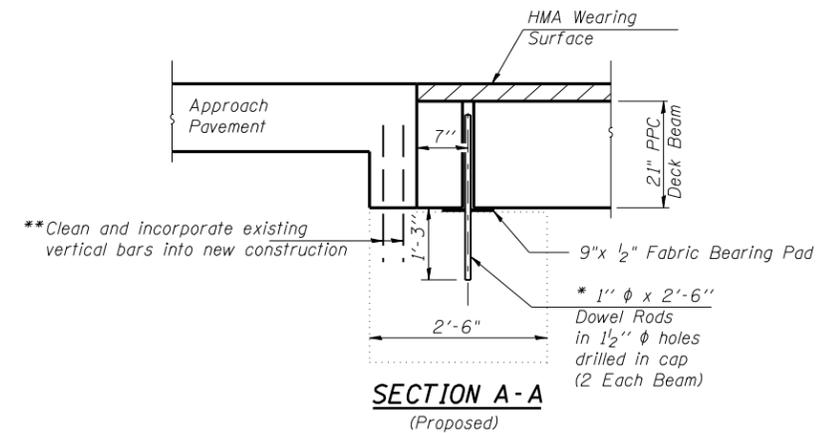
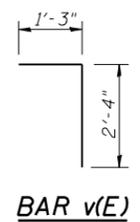


** Clean and Incorporate Existing Horizontal Bars Into New Construction. Cutoff bars as shown. (Typ.)

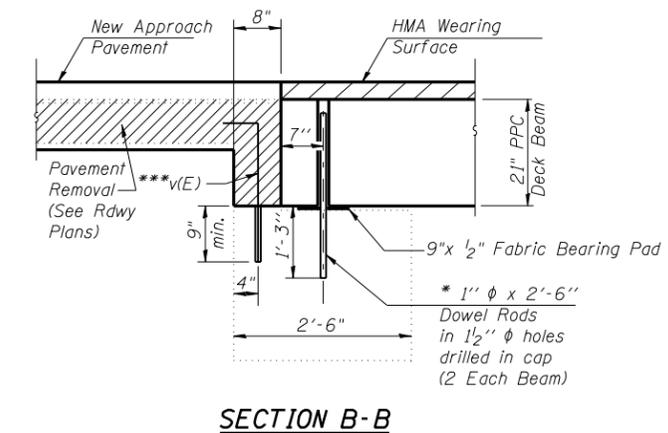
PLAN - ABUTMENTS

Concrete Removal



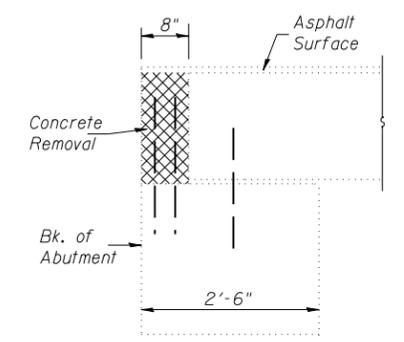
** Clean and incorporate existing vertical bars into new construction

SECTION A-A
(Proposed)



Pavement Removal (See Rdwy Plans)

SECTION B-B



SECTION A-A
(Existing)

*** Epoxy grout bars v(E) in 9" min. drilled holes according to Section 584 of the Standard Specifications.

BILL OF MATERIAL
TWO ABUTMENTS

Bar	No.	Size	Length	Shape
v(E)	50	#5	3'-7"	⌒
Concrete Removal		Cu. Yd.	0.8	
Reinforcement Bars, Epoxy Coated		Lbs.	190	

DESIGNED	BAN
CHECKED	JOH
DRAWN	TC/TD
CHECKED	BAN

* Existing Dowel Rods shall be burned off flush with the top of existing concrete, ground smooth, and sealed with epoxy. Cost to be included in the cost of Removal of Existing Superstructures. After beams have been erected, holes shall be drilled into substructure and anchor dowels placed. Dowel holes shall be filled with non-shrink grout to top of beam and allowed to cure min. 24 hrs. prior to grouting the shear keys.

** Existing reinforcement bars extending into new construction shall be cleaned, straightened and incorporated into the new construction. Cost to be included with Concrete Removal.

ABUTMENTS
ILLINOIS ROUTE 78 OVER
MAUVAISE TERRE CREEK
F.A.P. 614 SEC. 148BR-2
MORGAN COUNTY
STATION 16+34.85
STR. NO. 069-0005

HUTCHISON ENGINEERING, INC.
JACKSONVILLE, ILLINOIS
Rev: _____ Date: _____