

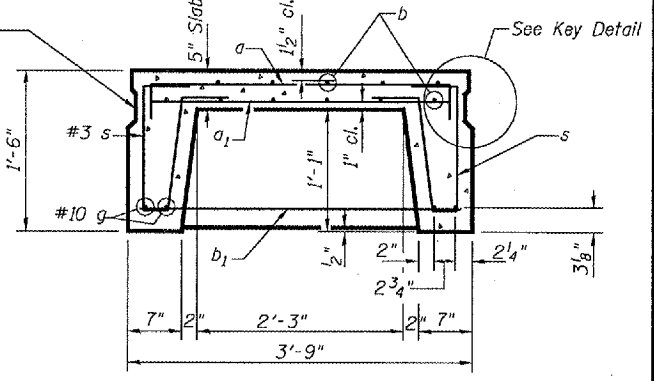
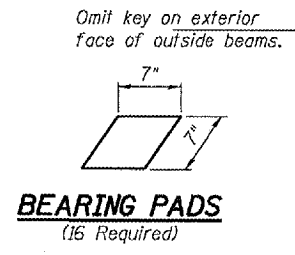
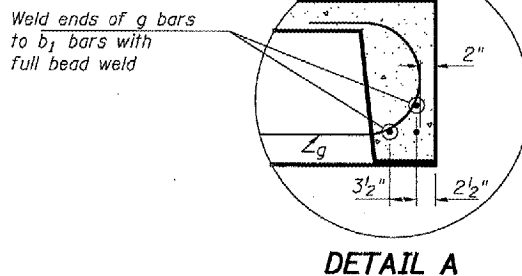
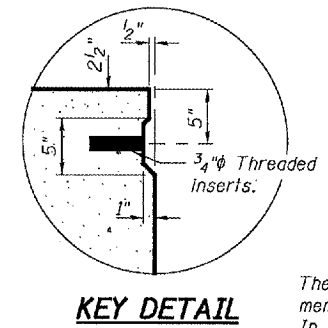
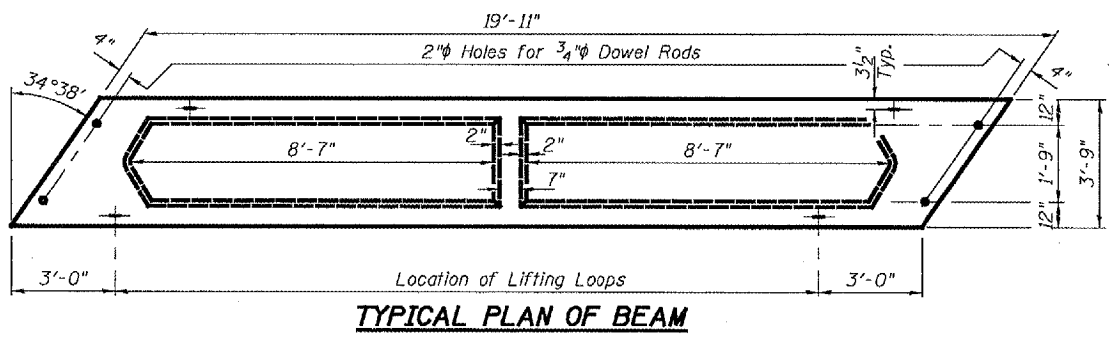
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Note:  
Tack welding of stirrups to bottom longitudinal reinforcement bars will not be permitted except as otherwise authorized in writing by the Engineer.

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		Tazewell	29	14
FED. ROAD DIST. NO. 7		ILLINOIS	FED. ROAD PROJECT	

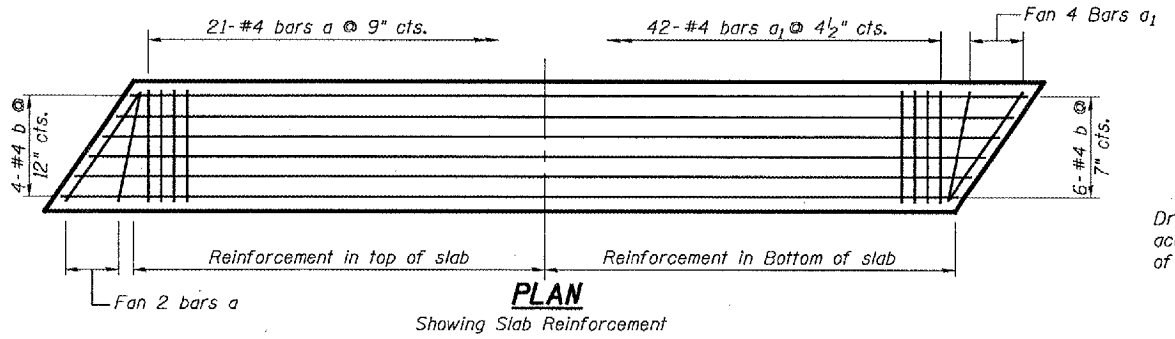
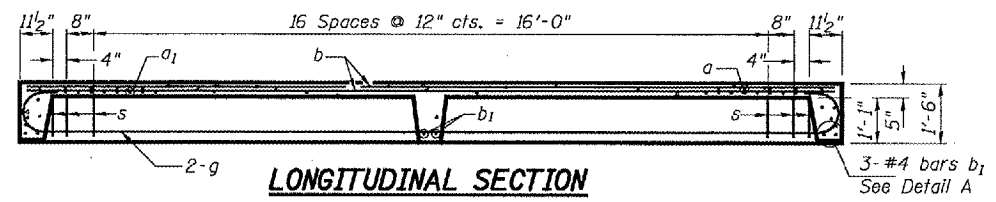
SHEET NO. 3  
10 SHEETS

Contract Number: 68484

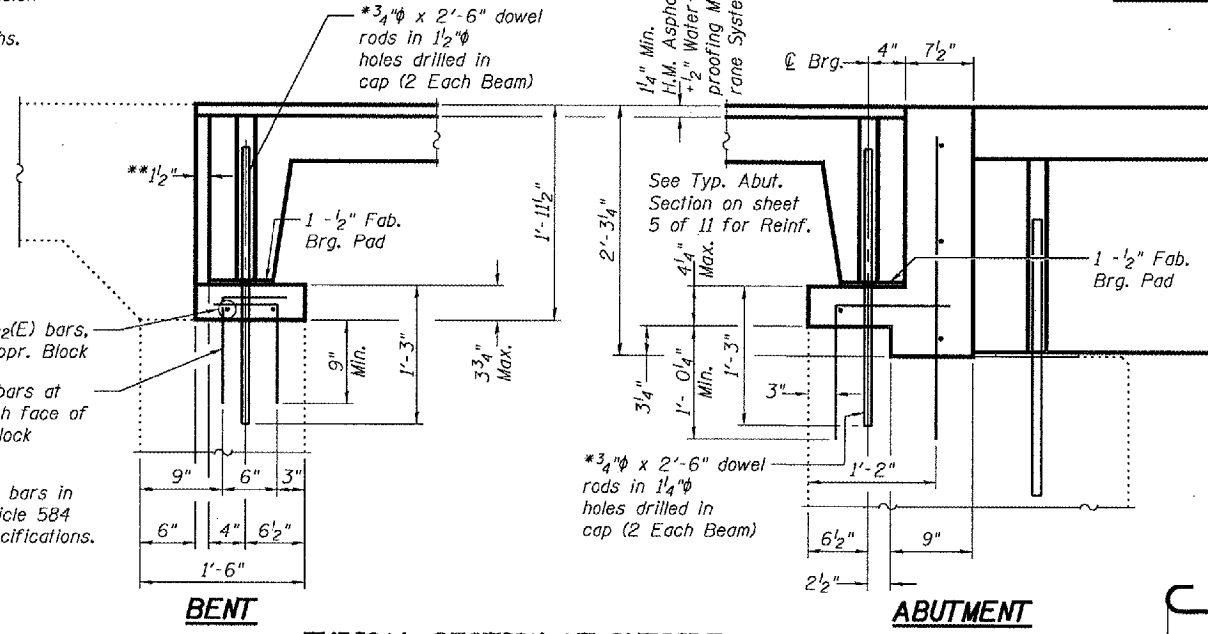


The surface of the member shall not deviate more than 1/1200 of the full length of the member from a straight line connecting the two end points on the member's surface. In addition to State inspection and prior to erection, the beam shall be approved by the resident Engineer at the jobsite. The units shall remain on the bottom supporting forms until the concrete has attained a compressive strength of not less than 3,500 pounds per square inch.

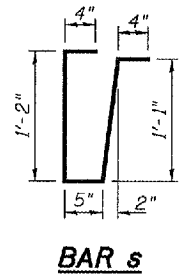
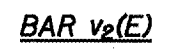
\*\*Joint shall be filled with non-shrink grout. Dimension may vary to accommodate tolerance in beam lengths.



Drill and grout  $v_2(E)$  bars in accordance with Article 584 of the Standard Specifications.



(Dimensions Shown are at Rt. L's to Abutment / Approach Cap)  
(See Typical Abutment Sections at @ Roadway for Information not Shown)

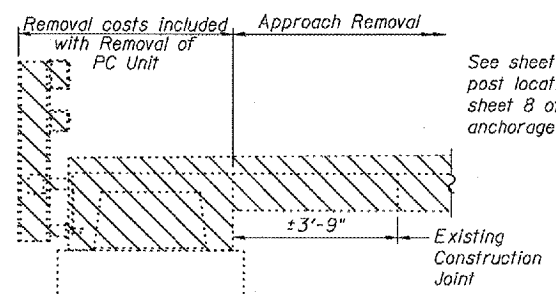
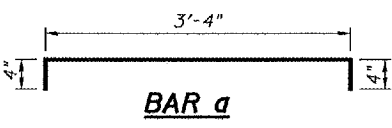
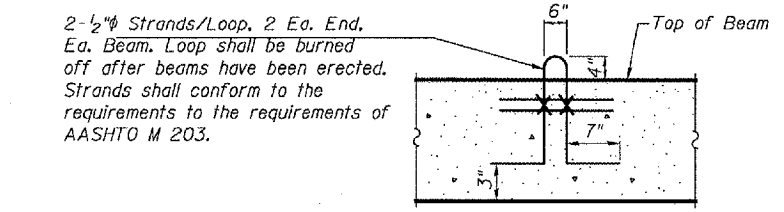


**BAR g**

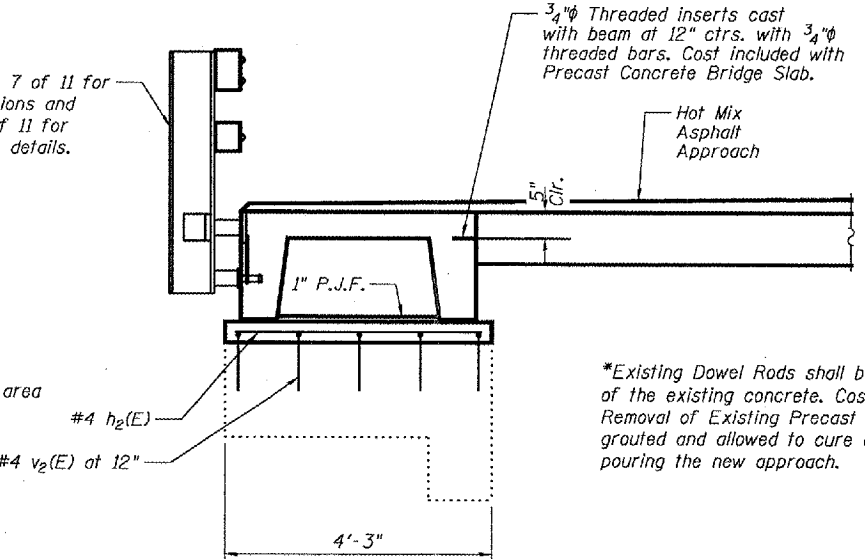
**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
$h_2(E)$	8	#4	4'-9"	—
$v_2(E)$	40	#4	1'-6"	L
Precast Concrete Bridge Slab		Sq. Ft.	299	
Reinforcement Bars, Epoxy Coated		Pound	70	
Removal of Existing Precast Unit		Sq. Ft.	299	
Concrete Structures		Cu. Yd.	0.3	

**APPROACH DETAILS**  
**IL 122 / SUGAR CREEK**  
**TAZEWELL COUNTY**  
**SN 090-0058**



Note:  
Hatched area indicates area of approach removal.



\*Existing Dowel Rods shall be burned off flush with the top of the existing concrete. Cost to be included in the cost of Removal of Existing Precast Unit. New Dowel Rods shall be grouted and allowed to cure a minimum of 24 hours prior to pouring the new approach.

DESIGNED	P.S.J.	December 8, 2006
CHECKED	S.J.B.	EXAMINED <i>John A. Morris</i> ENGINEER OF STRUCTURAL SERVICES
DRAWN	Drew Christopher	PASSED <i>Ralph E. Anderson</i> ENGINEER OF BRIDGES AND STRUCTURES
CHECKED	P.S.J. S.J.B.	