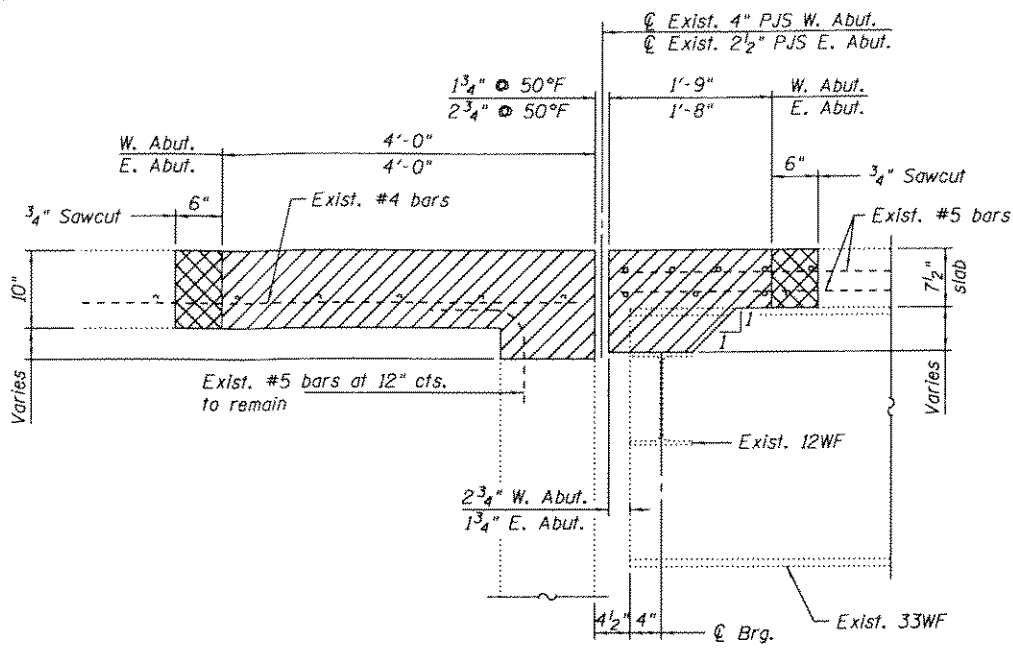
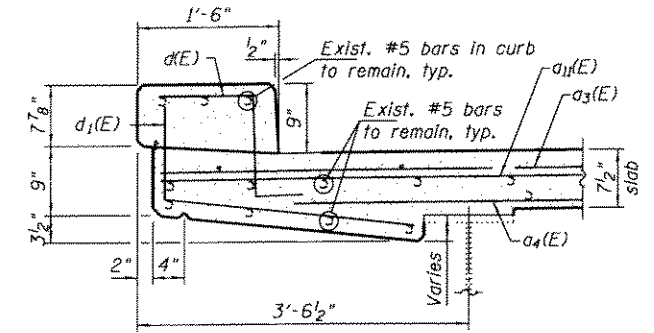


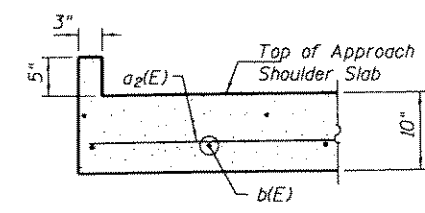
**SECTION A-A**  
(Showing Removal)



**SECTION B-B**  
(Showing Removal)



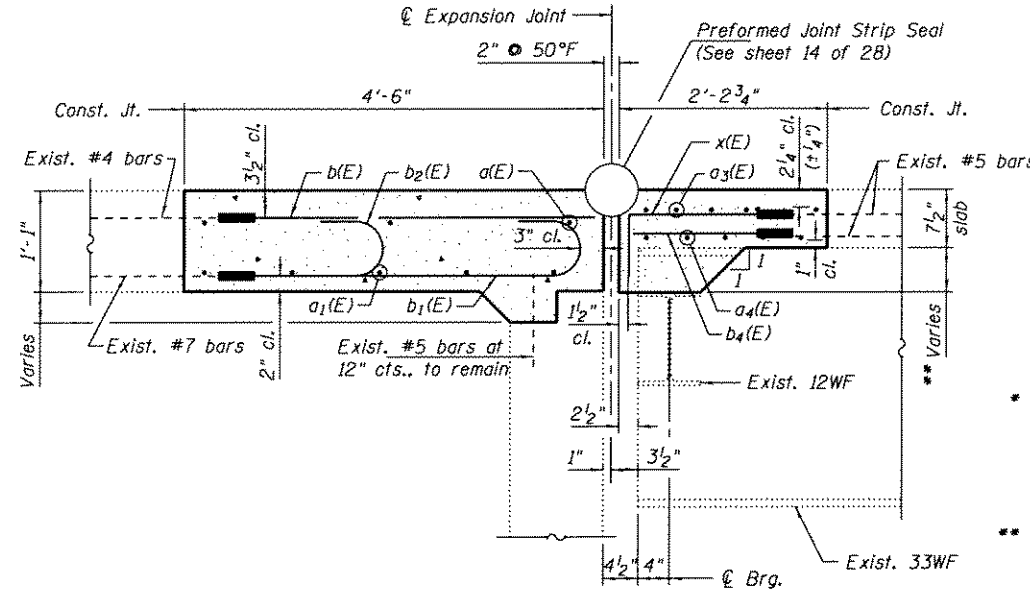
**SECTION E-E**



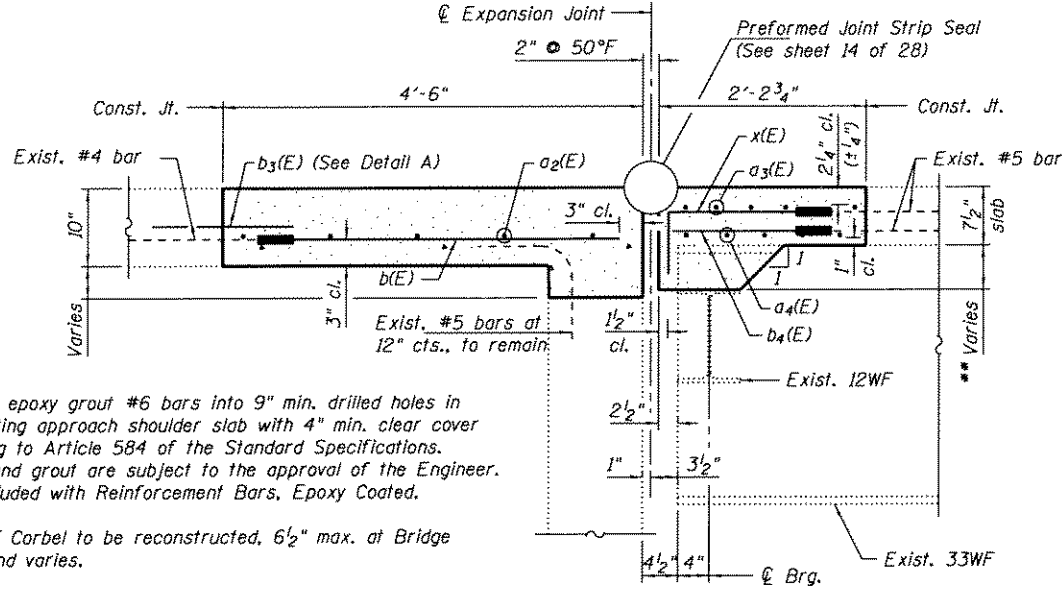
**SECTION F-F**

**TWO ABUTMENTS  
BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a(E)	12	#4	15'-6"	—
a <sub>1</sub> (E)	20	#5	15'-6"	—
a <sub>2</sub> (E)	32	#4	4'-6"	—
a <sub>3</sub> (E)	24	#5	16'-8"	—
a <sub>4</sub> (E)	16	#5	15'-11"	—
a <sub>11</sub> (E)	8	#6	6'-6"	—
b(E)	72	#4	3'-9"	—
b <sub>1</sub> (E)	56	#7	4'-7"	—
b <sub>2</sub> (E)	52	#7	2'-5"	—
b <sub>3</sub> (E)	24	#6	3'-0"	—
b <sub>4</sub> (E)	60	#5	1'-7"	—
d(E)	12	#5	2'-8"	—
d <sub>1</sub> (E)	12	#5	3'-9"	—
x(E)	60	#5	2'-3"	—
Concrete Removal		Cu. Yd.	19.2	
Concrete Superstructure		Cu. Yd.	19.4	
Protective Coat		Sq. Yd.	49.2	
Reinforcement Bars, Epoxy Coated		Pound	2,700	
Bar Splicers		Each	36	
Mechanical Splicers		Each	300	



**SECTION C-C**  
(Showing Replacement)



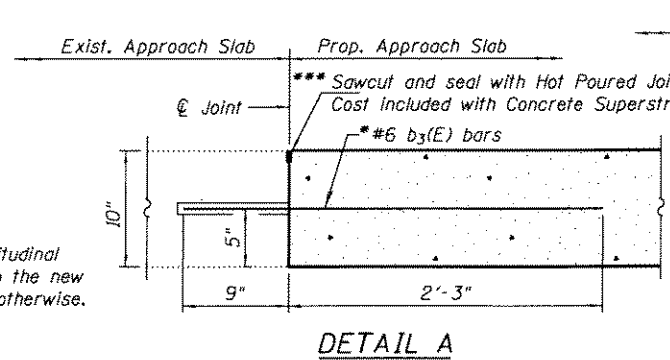
**SECTION D-D**  
(Showing Replacement)

- \* Drill and epoxy grout #6 bars into 9" min. drilled holes in the existing approach shoulder slab with 4" min. clear cover according to Article 584 of the Standard Specifications. Method and grout are subject to the approval of the Engineer. Cost included with Reinforcement Bars, Epoxy Coated.
- \*\* Depth of Corbel to be reconstructed, 6 1/2" max. at Bridge Crown and varies.
- \*\*\* The hot poured joint sealer shall be installed in the saw cut extensions created by the concrete saw. The hot poured joint sealer shall be placed according to Article 420.12 of the Standard Specifications. The joint sealer shall cure to the satisfaction of the Engineer prior to opening traffic.

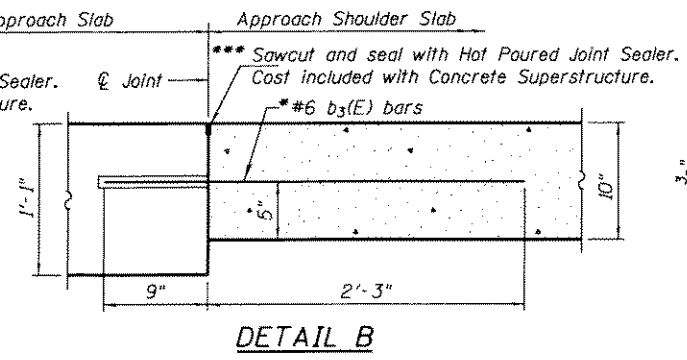
Note:  
Work this sheet with sheet 7 of 28.

**LEGEND**

- Full depth concrete and reinforcement removal.
- Full depth concrete removal. 6" of the existing longitudinal reinforcement shall be cleaned and incorporated into the new construction with mechanical splicers, unless noted otherwise.



**DETAIL A**



**DETAIL B**

