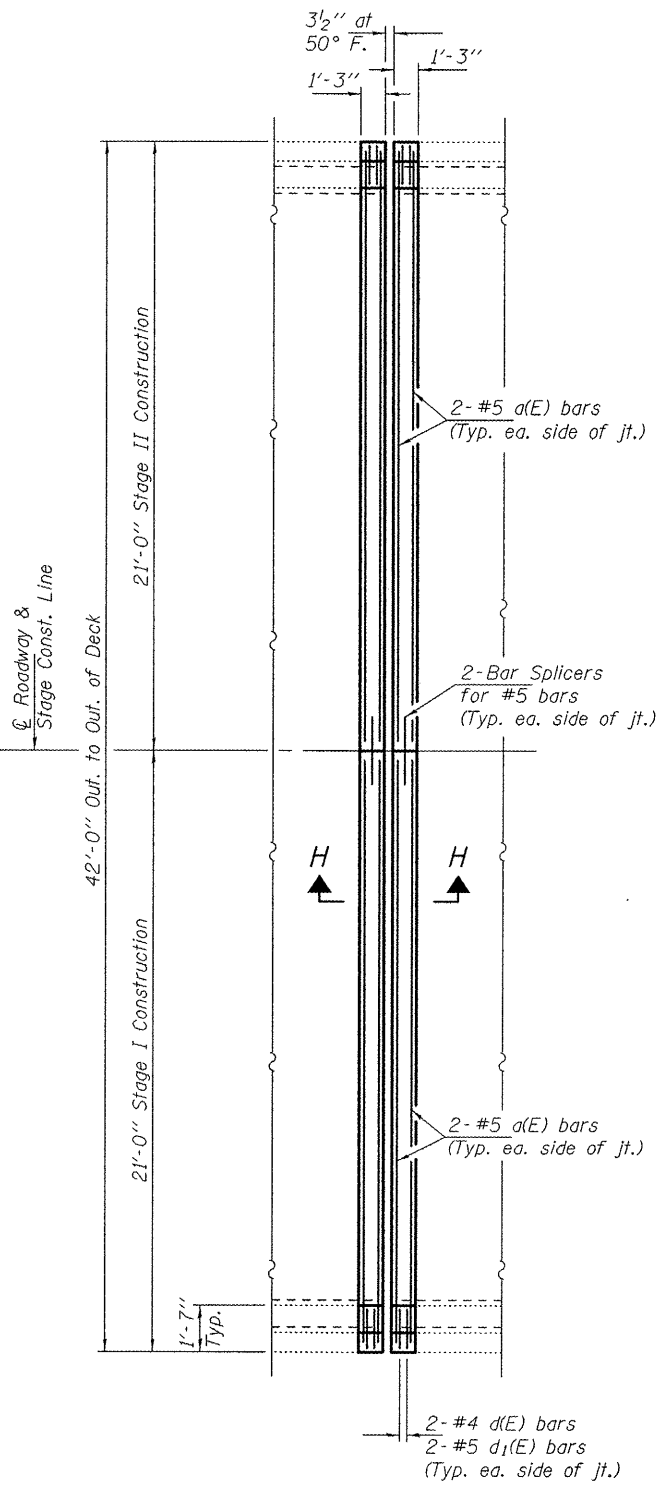
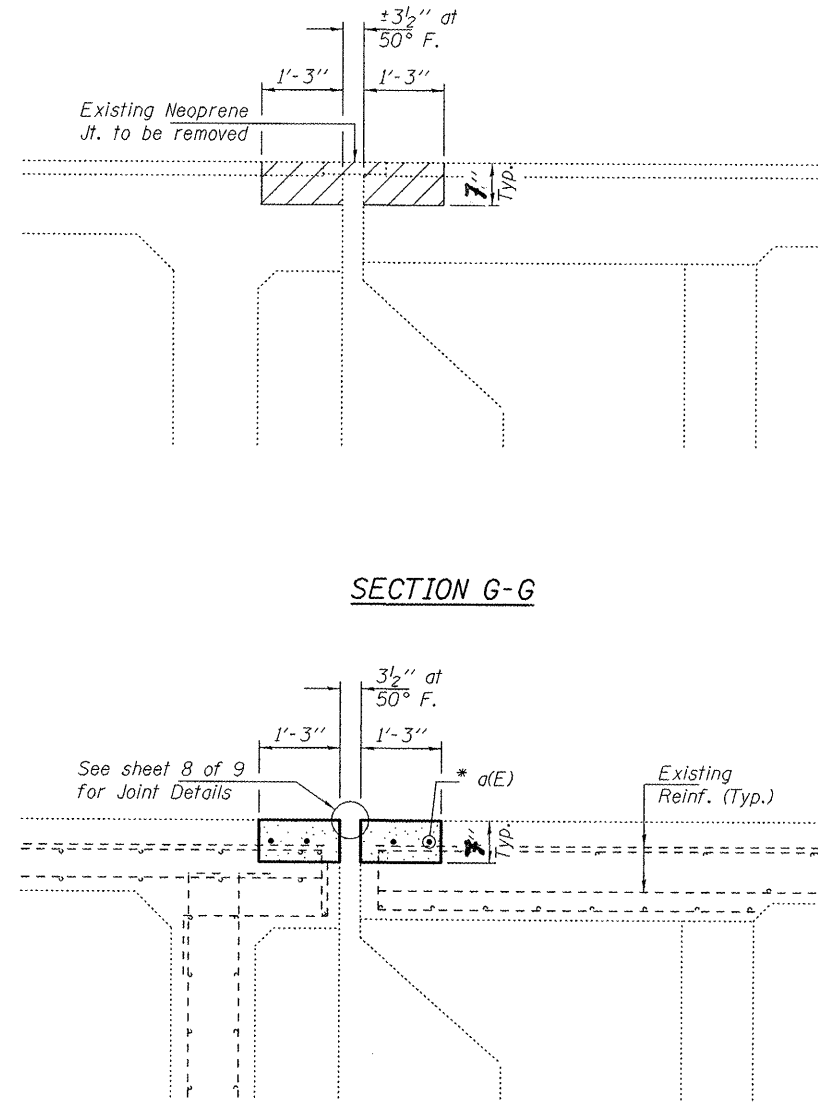


REMOVAL PLAN AT EAST ABUTMENT



REPLACEMENT PLAN AT EAST ABUTMENT

Notes:
 Hatched areas indicate concrete sections to be removed and replaced. Perimeters of concrete removal areas shall be saw cut 3/4" prior to the removal of concrete.
 Extreme care shall be exercised in the removal of concrete due to the shallow slab depth from the web of the box girder out to the parapet. See sheet 4 of 9 for Parapet Details & d1(E) bars.



SECTION G-G

SECTION H-H

* The a(E) bar closest to the expansion joint shall be placed a minimum of 5" away from the edge of the joint opening.

EAST ABUTMENT BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a(E)	8	#5	20'-2"	—
d(E)	8	#4	2'-9"	—
d1(E)	8	#5	6'-1"	⊥
Concrete Removal			Cu. Yd.	2.0
Concrete Superstructure			Cu. Yd.	2.0
Reinforcement Bars, Epoxy Coated			Pound	240

DESIGNED - MKC	EXAMINED - <i>James F. Jaffe</i>	DATE - OCTOBER 7, 2011
CHECKED - GGE	PASSED - ACTING ENGINEER OF STRUCTURAL SERVICES	
DRAWN - Kyle M. Steffen		
CHECKED - MKC GGE	PASSED - ACTING ENGINEER OF BRIDGES AND STRUCTURES	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

JOINT REMOVAL & REPLACEMENT DETAILS AT EAST ABUTMENT SN 075-0123 (W.B.)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75,86)BJR-1	PIKE	13	10
CONTRACT NO. 72E62			ILLINOIS FED. AID PROJECT	