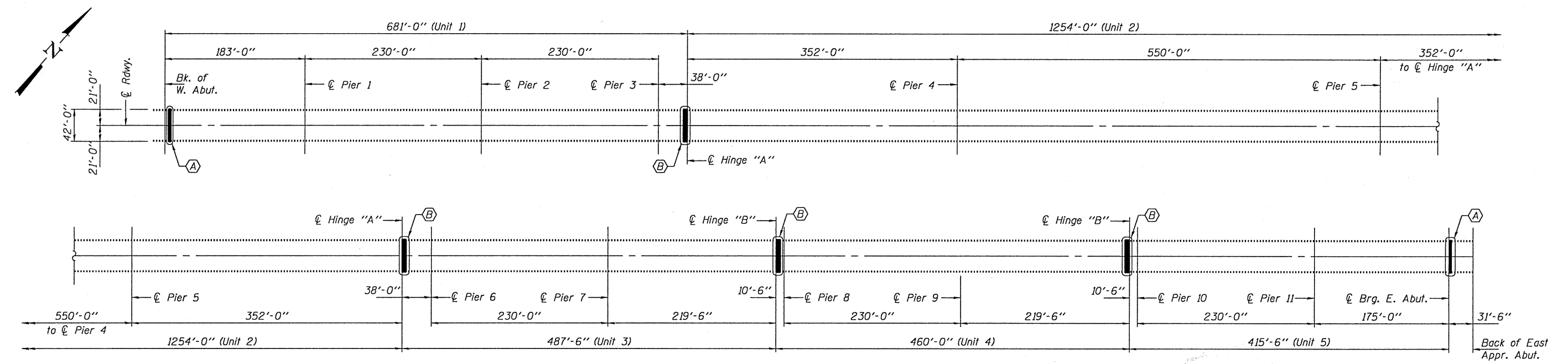


ELEVATION



PLAN

- (A) - Replace Existing Expansion Joint with Preformed Joint Strip Seal.
- (B) - Replace Existing Expansion Joint with Modular Expansion Joint.

GENERAL NOTES

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.  
 Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.  
 Reinforcement bars designated (E) shall be epoxy coated.  
 Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.  
 Expansion joints shall be fabricated and installed according to the manufacturer's recommendations and as approved by the Engineer.  
 Expansion joints shall be fabricated to conform to the existing cross slopes of the bridge.

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.  
 Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50° F.  
 Modular expansion joints shall be assembled in their final relative position with the ends in place for shop inspection and acceptance.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	39.6
Concrete Superstructure	Cu. Yd.	35.2
Reinforcement Bars, Epoxy Coated	Pound	3500
Bar Splicers	Each	56
Modular Expansion Joint, 6"	Foot	84
Modular Expansion Joint, 12"	Foot	84
Preformed Joint Strip Seal	Foot	84



Expires: November 30, 2010

DESIGNED - <i>[Signature]</i>	EXAMINED - <i>[Signature]</i>	DATE - SEPTEMBER 27, 2010	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> <b>GENERAL PLAN &amp; ELEVATION</b> <b>SN 075-0122 (E.B.)</b> SHEET NO. 1 OF 9 SHEETS	F.A.I. RTE. 72	SECTION (75, 86)BJR	COUNTY PIKE	TOTAL SHEETS 13	SHEET NO. 5	
CHECKED - <i>[Signature]</i>	PASSED - <i>[Signature]</i>			CONTRACT NO. 72081	ILLINOIS FED. AID PROJECT				
DRAWN - Kyle M. Steffen									
CHECKED - <i>[Signature]</i>									