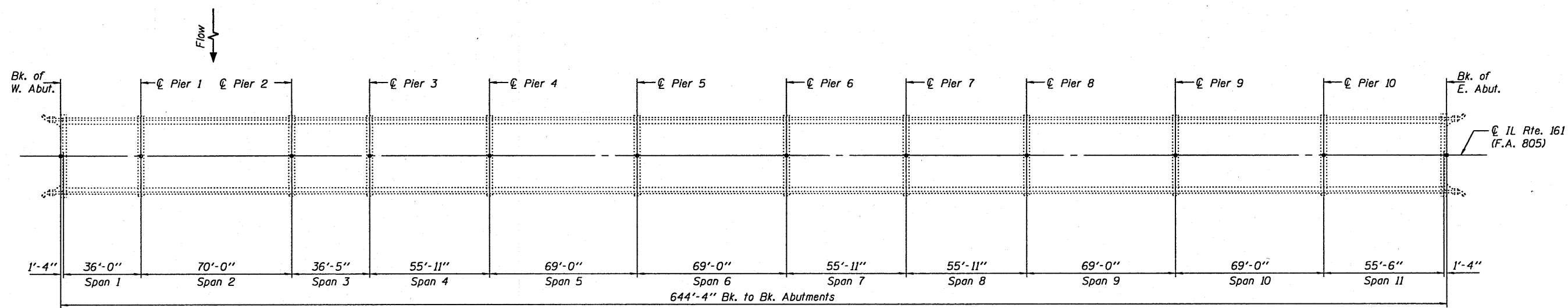


**ELEVATION**



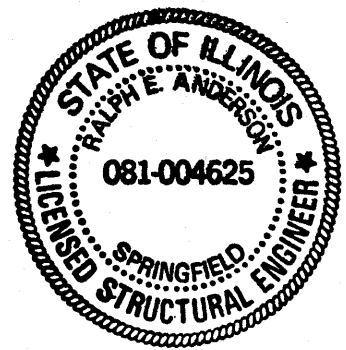
**PLAN**

**GENERAL NOTES**

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.  
 Fasteners shall be high strength bolts. Bolts 7/8"φ, open holes 15/16"φ, unless otherwise noted.  
 The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.  
 Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the Special Provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".  
 All structural steel shall be shop painted with the inorganic zinc rich primer per AASHTO M300, Type 1. Cost included with Structural Steel Repair.  
 Cost of removal and re-installation of all members necessary to complete the work as detailed on the plans and as specified in the Special Provisions shall be included with Structural Steel Repair.  
 Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.  
 Reinforcement bars designated (E) shall be epoxy coated.  
 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.  
 Materials used for epoxy injection shall be as specified in Article 1025 of the Standard Specifications.  
 If the work is not performed under stage construction, temporary traffic control shall be utilized such that traffic shall not be allowed at locations during steel diaphragm removal and replacement.

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	TOTAL
Concrete Superstructure	Cu. Yd.	1.7
Structural Steel Repair	Pound	5930
Reinforcement Bars, Epoxy Coated	Pound	350



EXPIRES 11-30-2012

DESIGNED <i>[Signature]</i>	EXAMINED <i>[Signature]</i>	DATE NOVEMBER 22, 2010	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND ELEVATION</b> <b>SN 014-0025</b>	F.A. RTE. 805	SECTION 7BR-2	COUNTY CLINTON	TOTAL SHEETS 8	SHEET NO. 3	
CHECKED <i>[Signature]</i>	PASSED <i>[Signature]</i>				CONTRACT NO. 76E66			ILLINOIS FED. AID PROJECT		
DRAWN <i>[Signature]</i>					SHEET NO. 1 OF 6 SHEETS					
CHECKED <i>[Signature]</i>										

**IL 161 OVER CROOKED CREEK**