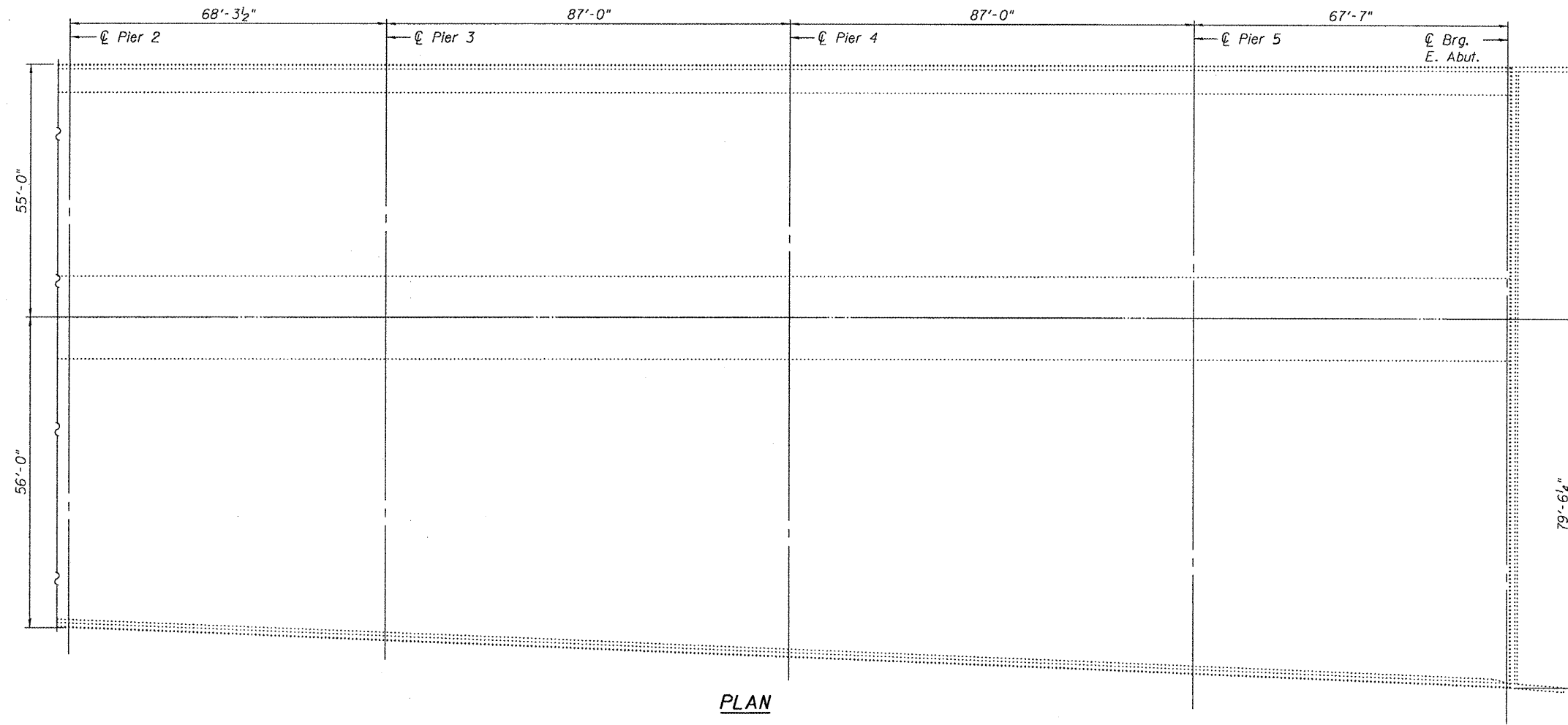
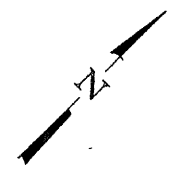


ELEVATION



PLAN



SN: 072-0134

GENERAL NOTES

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

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.

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".

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

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.

The deck surface shall have its final finish lined according to Article 420.09(e)(1) of the Standard Specifications. Cost included with Concrete Superstructures.

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.

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

Reinforcement bars designated (E) shall be epoxy coated.

All structural steel shall be shop painted with the inorganic zinc rich primer per AASHTO M300, Type 1. Cost included with Furnishing and Erecting Structural Steel.

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 Furnishing and Erecting Structural Steel.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	26.2
Concrete Superstructure	Cu. Yd.	26.2
Furnishing and Erecting Structural Steel	Pound	2,710
Reinforcement Bars, Epoxy Coated	Pound	2,160
Preformed Joint Strip Seal	Foot	136
Elastomeric Bearing Assembly, Type II	Each	19
Jack and Remove Existing Bearings	Each	19
Anchor Bolts 1"Ø	Each	38
Bar Splicers	Each	40
Structural Repair of Concrete (Depth ≤5")	Sq. Ft.	110.25
Structural Repair of Concrete (Depth >5")	Sq. Ft.	19.5

Minimum Area needed for REA Seal on an 11x17 Drawing. This box and text will not print. This will not show up on the final plans when "Construction" Line Types are turned off. Snap to the Center of this rectangle to center STAMP in the area. Place STAMP on the Title Block Model.

Expires: November 30, 2012

DESIGNED - I.J.L.	EXAMINED - <i>Carl Provey</i>
CHECKED - A.T.H.	DATE - --
DRAWN - Drew Christopher	PASSED - <i>Ralph E. Anderson</i>
CHECKED - I.J.L. A.T.H.	ENGINEER OF BRIDGES AND STRUCTURES

DESIGNED - I.J.L.	EXAMINED - <i>Carl Provey</i>	DATE - --
CHECKED - A.T.H.	PASSED - <i>Ralph E. Anderson</i>	
DRAWN - Drew Christopher	ENGINEER OF STRUCTURAL SERVICES	
CHECKED - I.J.L. A.T.H.	ENGINEER OF BRIDGES AND STRUCTURES	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PLAN AND ELEVATION
SN 072-0134**

F.A.P. RTE. 317	SECTION (48B)I	COUNTY Peoria	TOTAL SHEETS --	SHEET NO. 28A
SHEET NO. 1 OF 6 SHEETS			CONTRACT NO. -----	
ILLINOIS FED. AID PROJECT				