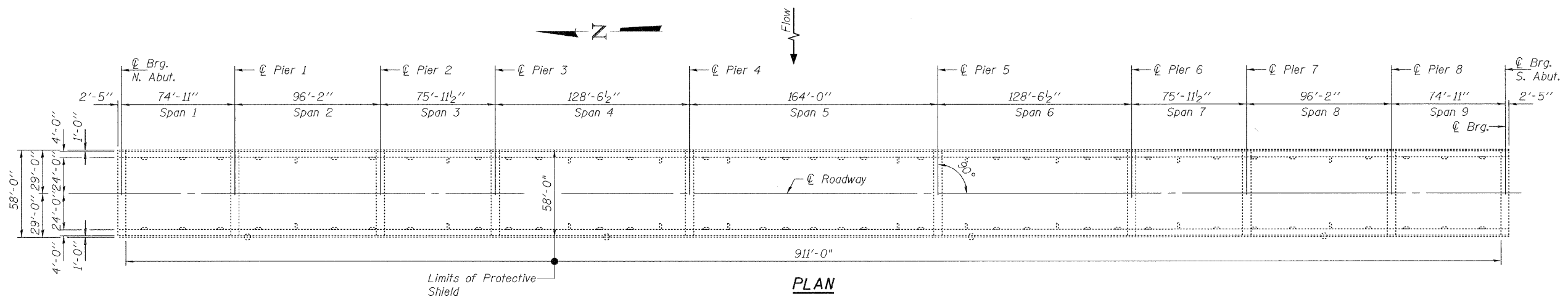


**ELEVATION**



**PLAN**

**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.

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 tined 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.

**SCOPE OF WORK**

1. Replace all existing 4" x 12" rectangular deck drains with 6" deck drains.
2. Substructure repair at Piers 3 and 6.
3. Replace expansion joints at North and South Abutments.

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	15.3
Concrete Superstructure	Cu. Yd.	15.3
Reinforcement Bars, Epoxy Coated	Pound	1580
Preformed Joint Strip Seal	Foot	117
Bar Splicers	Each	22
Protective Coat	Sq. Yd.	42.8
Deck Slab Repair, Partial Depth	Sq. Yd.	96
Deck Slab Repair, Full Depth, Type I	Sq. Yd.	10
Deck Slab Repair, Full Depth, Type II	Sq. Yd.	109
Structural Repair of Concrete (Depth equal to or less than 5")	Sq. Ft.	1,566
Floor Drains	Each	64
Protective Shield	Sq. Yd.	5,871

**27th Street over  
The Rock River**



Expires: November 30, 2012

DESIGNED - <i>Augusta</i>	EXAMINED - <i>Jim F. [Signature]</i>	DATE - January 11, 2010
CHECKED - <i>Archie D. Lopez</i>	PASSED - <i>David Carl Puzey</i>	
DRAWN - <i>6/20</i>		
CHECKED - <i>6/20</i>		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN AND ELEVATION  
SN 081-0047  
SHEET NO. 1 OF 11 SHEETS**

F.A.I.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5834	(115 BR)M	Rock Island	22	12
CONTRACT NO. 64G70				
ILLINOIS FED. AID PROJECT				

SLT-92-001-10