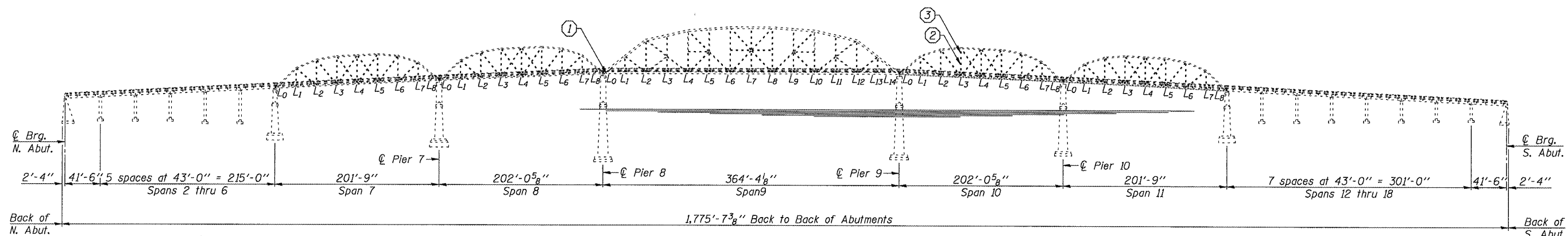


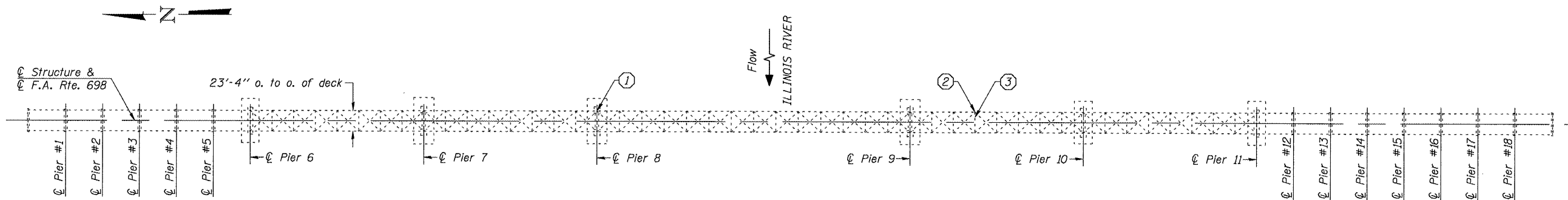
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 698 (IL 89)	(IB-D) 1-2	BUREAU/ PUTNAM	8	5
FED. ROAD DIST. NO. 7	ILLINOIS	CONTRACT NO. 66727		

SHEET NO. 1
OF 4 SHEETS



ELEVATION



PLAN

GENERAL NOTES

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

Plan dimensions and details relative to existing plans are subject to routine 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 based upon 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 Structural 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.

The inorganic zinc rich primer/acrylic/acrylic paint system shall be used for shop and field painting of new structural steel except where otherwise noted. The color of the acrylic finish coat shall be Interstate Green, Munsell No. 7.5G 4/8. See Special Provision "Cleaning and Painting New Metal Structures".

Cost of removal and/or 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 in the cost of Structural Steel Repair.

All new fasteners shall be 7/8" dia. or 3/4" dia. High Strength Bolts.

No field welding is permitted.

REPAIRS LEGEND

- ① Remove and replace bottom Batten Plate at Panel Point L₀ of Lower Chord of East Truss/Span 9. (See Sheet 2 of 4)
- ② Remove and replace Lacing Bars and grind existing welds to remove cracks in weld material and base metal of Vertical at U₃L₃ of East Truss/Span 10. (See Sheet 3 of 4)
- ③ Repair cracked Diagonal Bracing Angles over north bound lane between truss Verticals U₃L₃ of Span 10. (See Sheet 4 of 4)

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structural Steel Repair	Pound	140
Traffic Control	L. Sum	1

GENERAL PLAN AND ELEVATION
SPRING VALLEY BRIDGE OVER ILLINOIS RIVER
F.A.P. 698 (IL 89) SEC. (IB-D)I-2
BUREAU/PUTNAM COUNTIES
S.N. 078-0006

DESIGNED	J.A.M.	200
CHECKED	A.R.K.	EXAMINED
DRAWN	S.A.P.	PASSED
CHECKED	A.R.K. & J.A.M.	ENGINEER OF BRIDGES AND STRUCTURES

John A. Morris 4/8/08
ILLINOIS STRUCTURAL NO. 4277 (Expires 11/30/08)

