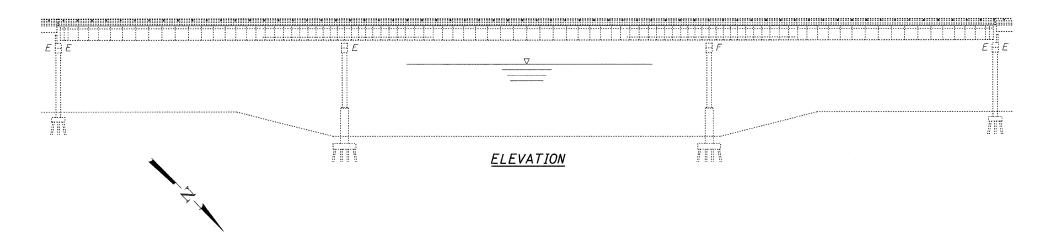
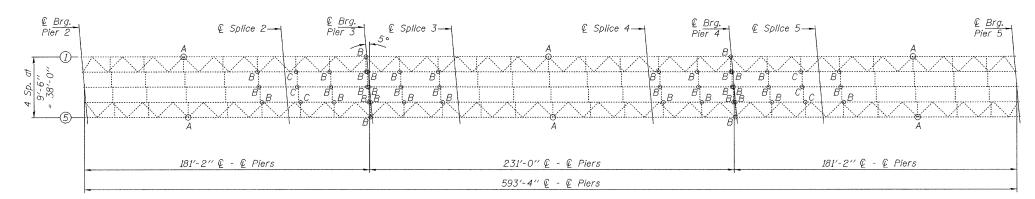
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION





PLAN

Repair details A. See sheet 2 of 3.

Stiffener modification detail. See sheet 3 of 3.

Engineer's stamp below applies to sheets 20 thru 22 of 22.

DESIGNED Adrian i. Hallow FEBRUARY 26, 2010 CHECKED Victor H. Veliz PASSED Raleh E. Whenow ENGINEER OF BRIDGES AND STRUCTURES

CHECKED VHV ATH

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EXPIRES 11-30-2010

NOTES

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

Fasteners shall be high strength bolts. Bolts ${}^{7}_{8}$ ", open holes ${}^{15}_{16}$ ", 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.

The existing structural steel coating contains lead. The Contractor should take appropriate precautions to deal with the presence of lead on this project. All new structural steel shall be shop painted with the inorganic zinc rich primer per AASHTO M300, Type 1. Cost included with Structural Steel Repair.

Surfaces of existing steel exposed down to bare metal as a result of the stiffener modification work shall be spot cleaned and painted with an aluminum epoxy mastic according to Article 506.05. The cost of this work shall be included with Stiffener Intersection Modification.

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. Cost of temporarily supporting the lateral bracing is included with Structural Steel Repair. 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 Contractor shall grind all cracked welds parallel to the direction of the existing weld and not perpendicular to the weld.

BILL OF MATERIAL

UNIT	TOTAL
Each	104
Pound	400
And The Annual Print Services	

*************	***************************************

	Each

PLAN & ELEVATION SBI RT. 3 OVER THE KASKASKIA RIVER SN 079-0036

SHEET NO.20	SBI RTE.	SECTION			COUNTY	TOTAL SHEETS	SHEET NO.		
	3	73-BR-1I				RANDOLPH	51	43	
22 SHEETS						CONTRACT	NO. 76	883	
	FED. RO	DAD DIST.	NO.	ILLINOIS	FED. AI	D PROJECT			