

LOCATION 1 STRUCTURE NO. 029-0025

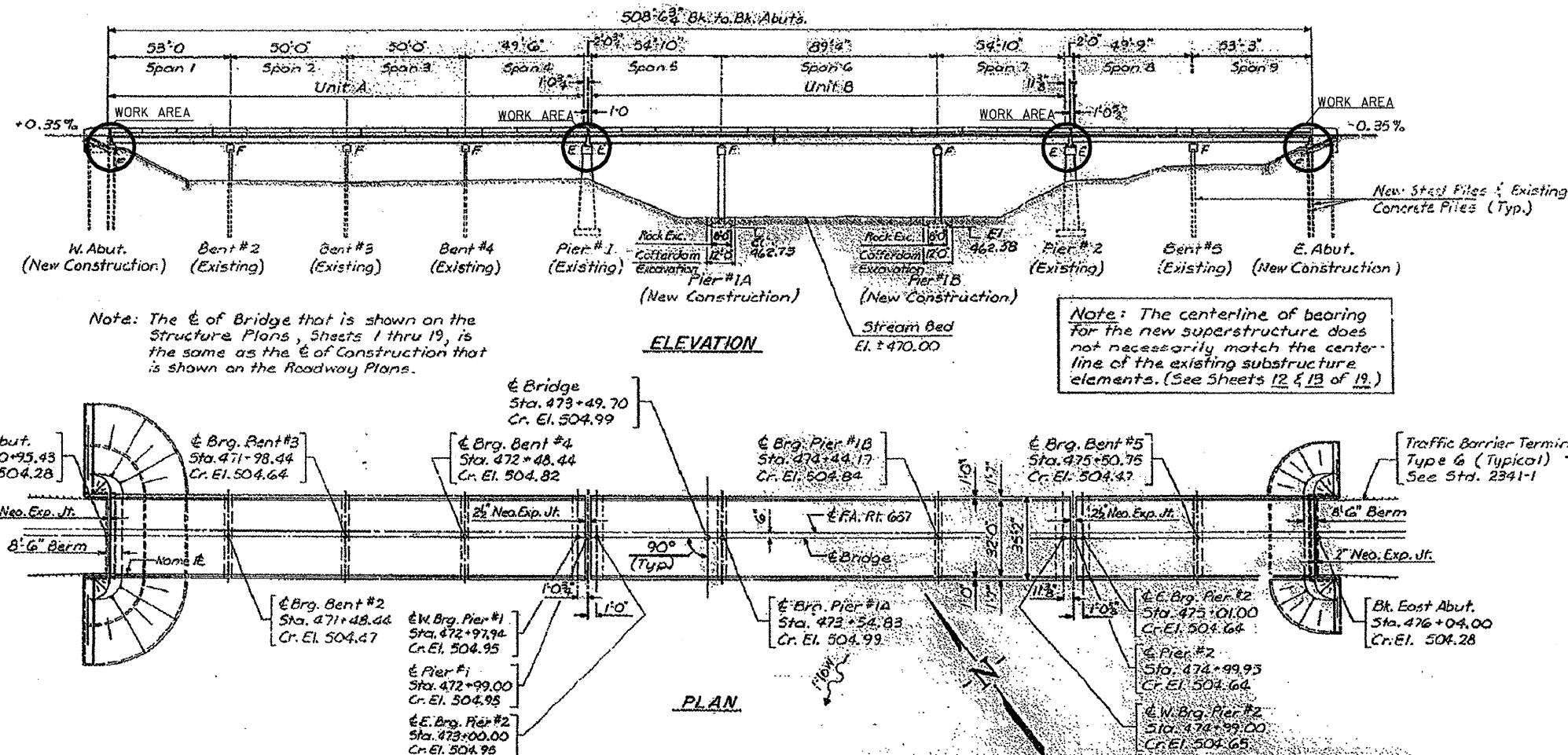
IL 95 OVER THE SPOON RIVER

INFORMATION ONLY

Estimated Structural Steel in Existing Bridge 572,940 Lbs.

GENERAL NOTES:

1. Reinforcement bars shall be AASHTO M-31 or M-58 Grade 60.
2. See Sheet 2 of 19 for Boring Data.
3. Fasteners shall be High Strength Bolts AASHTO M 164, Type III. Bolts $\frac{3}{4}$ " ϕ , open holes $\frac{13}{16}$ " ϕ , unless otherwise noted.
4. Calculated weight of Structural Steel = 383,950 Lbs. M 222.
5. All structural steel shall be AASHTO M 222.
6. The basic lead silico chromate paint system shall be used for shop & field painting of Structural Steel except where otherwise noted.
7. AASHTO M 222 structural steel shall not be painted except, that for a distance of three times the depth of the beams or girders (but not exceeding 10 feet) each way from deck joints, the AASHTO M 222 structural steel shall be cleaned and given one coat of the basic lead silico chromate primer & moroon field coat. Both coats to be applied in the shop with spot painting only in the field.
8. The structural steel bearing plates of the Elastomeric Bearing Assembly shall conform to the requirements of AASHTO M 222.
9. Field welding of construction accessories will not be permitted to the bottom flange of beams nor to the top flange for a distance equal to one-fourth the span length each way from the pier supports. Field welding in other areas will be permitted only when approved by the Engineer.
10. Anchor bolts shall be set before bolting diaphragms over supports.
11. Layout of slope walls may be varied in the field to suit ground conditions as directed by the Engineer.
12. The contractor shall drive two HPI 42 test piles in permanent locations, one at Bent #3 and one at the East Abutment, as directed by the Engineer before ordering the remainder of piles.
13. Plan dimensions and details relative to the existing substructure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be the cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.



FILE NAME = 68996 4-29-2011.dgn	USER NAME = vng1stj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE: SHEET NO. OF SHEETS STA. TO STA.	F.A. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 04 Bridge Metallizing 20 FULTON 19 4 CONTRACT NO. 68996 ILLINOIS FED. AID PROJECT
		DRAWN -	REVISED -			
	PLOT SCALE = 29.7373' / IN.	CHECKED -	REVISED -			
	PLOT DATE = 2/18/2011	DATE -	REVISED -			