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ROUTE NO.	SECTION	COUNTY Tazewell		TOTAL SHCETS	SHEET NO,	SHEET ND. I
				29	12	10 SHEETS
FED. 8040 0191. NO. 7		RUNOIS	FED-AIG PROJECT-			
Contrast	Alexander		101			

Contract Number: 68484

GENERAL NOTES

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 minimum thickness of the Concrete overlay shall be 5" and varies as required to adjust for the new profile grade and beam camber.

The cut strands at each beam end shall be given two coats of zinc dust spray or paint meeting the requirements of ASTM A780. The zinc dust spray or paint shall be applied before corrosion appears and allowed to dry according to manufacturer's specifications prior to another coat of zinc. A concrete sealer meeting the requirements of Section 587 of the Standard Specifications shall be applied to the exterior face and 9" in on the underside of each fascia beam. The sealer shall be applied after visible crack growth has subsided. This work shall be performed by the producer and included with the cost of the beam.

The contractor is advised that the existing PPC Deck Beams are in a deteriorated condition with reduced load carrying capacity. It is the Contractor's responsibility to account for the condition of the beams when developing construction procedures for removal and replacement of the superstructure,

Attach new Name plate to the backside of 8" Rail element, Existing name plate is to be removed, cleaned and relocated adjacent to new name plate. Cast included in the cost of Name Plates.

If the contractor's procedure for existing beam removal or placement of new beams involves placement of cranes or other heavy equipment on new beams, a detailed procedure shall be submitted to the Engineer for approval. The procedure shall include calculations, prepared and sealed by an Illinois Licensed Structural Engineer, verifying that the equipment and procedure used will not overstress the new beams. To distribute load to multiple beams and protect the concrete, in all cases a double layer mat of heavy timbers shall be used at all times under crane tracks or wheels and any outriggers in the down position. If necessary, shims shall be used under the crane mat to ensure uniform contact with the underlying beams. Prior to placement of the timber mats the following shall be done: placement and tightening of transverse tie assemblies, grouting and curing the dowel rods 24 hours minimum and grouting and curing the shear keys. A temporary means of lateral restraint will be required for fascio beams at expansion ends of beams to prevent movement of the beams. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60 (IL Modified). See Special Provisions.

Reinforcement bars designated (E) shall be epoxy coated.

	UNIT	QUANTITY
	Foot	40
	Sq. Yd.	294
tures	Each	1
	Sq. Ft.	2646
ted	Pound	4,640
	Foot	244
	Sq. Yd.	294
	Sq. Yd.	273
	Each	1
	Each	88
it	Sq. Ft.	299
	Cu. Yd.	6.0
	Sq. Ft.	299



NAME PLATE (See Std. 515001)

PLAN AND ELEVATION IL 122 / SUGAR CREEK TAZEWELL COUNTY SN 090-0058