

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

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.

Reinforcement bars shall conform to the requirements of ASTM A706 Grade 60. See Special Provisions.

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.

Reinforcement Bars designated (E) shall be epoxy coated.

Slip forming of the parapets is not allowed.

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

Repair of the substructure shall be completed prior to placement of the new deck beams.

No in-stream work will be allowed on this project.

If the Contractor's procedures for existing beam removal or placement of new beams involves placement of heavy equipment on the existing or new deck beams, a detailed procedure shall be submitted to the Engineer for approval. The procedure shall include calculations, sealed by an Illinois Licensed Structural Engineer, verifying the structural adequacy of the beams for the proposed loads. Cost included with Removal of Existing Superstructures.

INDEX OF SHEETS

- S1. General Plan and Elevation
- S2. General Data & Bill of Material
- S3. Stage Construction Details
- S4. Temporary Concrete Barrier Details
- S5. Top of West Approach Slab Elevations
- S6. Top of East Approach Slab Elevations
- S7. Superstructure
- S8. Superstructure Details
- S9. Steel Railing
- S10. Steel Railing & Drain Details
- S11. Bridge Approach Slab Details 1 of 2
- S12. Bridge Approach Slab Details 2 of 2
- S13. 17"x48" PPC Deck Beams
- S14. 17"x48" PPC Deck Beam Details
- S15. 17"x36" PPC Deck Beams
- S16. 17"x36" PPC Deck Beam Details
- S17. West Abutment Details
- S18. East Abutment Details
- S19. Piers 1 & 2 Details
- S20. Bar Splicer Assembly Details

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	APPR. SLAB	TOTAL
Approach Slab Removal	Sq. Yd.			107	107
Removal of Existing Superstructures	Each	1			1
Concrete Removal	Cu. Yd.		0.8		0.8
Floor Drains	Each	12			12
Concrete Structures	Cu. Yd.			24.7	24.7
Concrete Superstructure	Cu. Yd.	8.6	0.8	111.8	121.2
Bridge Deck Grooving	Sq. Yd.	490			490
Protective Coat	Sq. Yd.	558		271	829
Precast Prestressed Concrete Deck Beams (17" Depth)	Sq. Ft.	4637			4637
Reinforcement Bars, Epoxy Coated	Pound	6470	140	29910	36520
Bar Splicers	Each	114		222	336
Steel Railing, Type T1	Foot	227			227
Name Plates	Each	1			1
Epoxy Crack Injection	Foot		78		78
Structural Repair of Concrete (Depth Equal to or Less Than 5 Inches)	Sq. Ft.		40		40
Concrete Wearing Surface, 5"	Sq. Yd.	490			490
Asbestos Bearing Pad Removal	Each	36			36

DESIGNED -	SLV
CHECKED -	DJB
DRAWN -	SLV
CHECKED -	DJB


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**GENERAL DATA & Bill of Material
STRUCTURE NO. 049-0059**

SHEET NO. S2 OF S20 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	303	136 B-1	LAKE	43	17
D-91-290-09			CONTRACT NO. 60F93		
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT					