

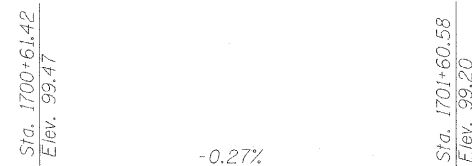
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 2 16 SHEETS
FAP 311	625X-B-R-1	DuPage	29	10	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract #60053

GENERAL NOTES

1. Reinforcement bars shall conform to the requirements of ASTM A706 GR 60 (IL Modified). See special provisions.
2. All Construction joints shall be bonded.
3. 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.
4. The minimum thickness of the Concrete overlay shall be 5" and varies as required to adjust for the new profile grade and beam camber.
5. No instream work will be allowed on this project.
6. Repair of the pier caps and abutment shall be completed prior to placement of the new deck beams.
7. 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.
8. If the Contractor's procedures for existing beam removal or placement of new beams involves placement of heavy equipment on the 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 Precast Prestressed Concrete Deck Beams (21" Depth)
9. Utility pipes and/or conduits are supported on the side of the bridge. Contractor shall temporarily support utilities during construction as required. Reattach with existing and new hangers and hardware as required. Cost included in Removal of Existing Superstructures.



PROFILE GRADE

STATION 1701+11
REBUILT 200_ BY
STATE OF ILLINOIS
F.A.P. 311 SEC. 652X-B-R-1
LOADING HS20
STR. NO. 022-0040

NAME PLATE

See Std. 515001

Relocate existing name plate next to rebuilt name plate, cost included in Name Plates.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Removal of Existing Superstructures	Each	1		1
Concrete Superstructure	Cu. Yd.	85.1		85.1
Bridge Deck Grooving	Sq. Yd.	607		607
Protective Coat	Sq. Yd.	900		900
Concrete Wearing Surface, 5"	Sq. Yd.	617		617
Precast Concrete Bridge Slab	Sq. Ft.	299		299
Precast Prestressed Concrete Deck Beams (21" Depth)	Sq. Ft.	6,691		6,691
Reinforcement Bars, Epoxy Coated	Pound	14,400		14,400
Bar Splicers	Each	108		108
Removing and Re-erecting Existing Railing	Foot	249		249
Name Plates	Each	1		1
Preformed Joint Strip Seal	Foot	141		141
Removal of Existing Precast Concrete Units	Sq. Ft.	299		299
Structural Repair of Concrete (Depth Equal to or Less Than 5 inches)	Sq. Ft.		125	125
Asbestos Bearing Pad Removal	Each	92		92

DESIGNED	DDB
CHECKED	LLV
DRAWN	JDB
CHECKED	DDB

**GENERAL NOTES AND
TOTAL BILL OF MATERIAL
F.A.P. 311 (US RTE. 34)
OVER W BRANCH OF DU PAGE RIVER
SECTION 652X-B-R-1,
DU PAGE COUNTY, STA. 1701+11
STRUCTURE NO. 022-0040**