

GENERAL NOTES

1. The Contractor shall drive test piles, as specified, in a permanent location as directed by the Engineer before ordering the remaining piles.
2. See Special Provisions for boring logs.
3. A Calcium Nitrate Corrosion inhibitor, as covered in the Special Provisions, shall be used in the concrete for precast prestressed concrete deck beams.
4. Backfill shall be placed behind the abutment after the deck beams are in place and any false work is removed.
5. See article 502.10 of the standard specifications.
6. All exposed concrete edges shall have a 3/4" x 45° chamfer, unless noted otherwise. Chamfer on vertical edges shall be continued a minimum of one foot below finished ground level.
7. Reinforcement bars shall conform to the requirements of ASTM A706 Grade 60.
8. Reinforcement bars designated (E) shall be epoxy coated.
9. The Contractor shall drive test piles to 110% of the nominal required bearing specified in the production locations.
10. Saw cuts to existing channel liner/wall concrete shall not be paid for separately, but shall be included with cost of Concrete Removal.

BILL OF MATERIAL - BRIDGE

Coded Pay Item No.	Item	Unit	Super	Sub.		Channel Liner	Total
				Pier	Abuts.		
20700220	Porous Granular Embankment	Cu. Yd.			46.1		46.1
20900110	Porous Granular Backfill	Cu. Yd.				37.0	37.0
50100100	Removal of Existing Structures	Each					1
50102400	Concrete Removal	Cu. Yd.				27.1	27.1
50300225	Concrete Structures	Cu. Yd.		82.2	40.3	36.5	159
50400305	Precast Prestressed Concrete Deck Beams (17" Depth)	Sq. Ft.	2707				2707
50900805	Pedestrian Railing	Foot	136				136
50200100	Structure Excavation	Cu. Yd.		73	184	72	329
50800205	Reinforcement Bars, Epoxy Coated	Pound	8227	10820	3641	3196	25884
51200958	Furnishing Metal Shell Piles, 14"x0.250"	Foot		780	600		1380
51202305	Driving Piles	Foot		780	600		1380
51203200	Test Pile Metal Shells	Each		1	2		3
51500100	Name Plates	Each					1
50300280	Concrete Encasement	Cu. Yd.		4.5	3.9		8.4
50300255	Concrete Superstructure	Cu. Yd.	33.3				33.3
50300260	Bridge Deck Grooving	Sq. Yd.	217				217
50300300	Protective Coat	Sq. Yd.	330				330
50800515	Bar Splicers	Each				166	166
* X5030305	Concrete Wearing Surface, 5"	Sq. Yd.	301				301
* Z0073002	Temporary Soil Retention System	Sq. Ft.				504	504

* Special Provision

INDEX OF BRIDGE SHEETS

- S1 General Plan & Elevation
- S2 General Notes & Bill of Material - Bridge
- S3 Superstructure
- S4 Superstructure Details
- S5 17" x 48" PPC Deck Beam
- S6 17" x 48" PPC Deck Beam Details
- S7 Abutments
- S8 Pier
- S9 Pile Details
- S10 Pedestrian Railing Details
- S11 Channel Liner Restoration (Sheet 1 of 2)
- S12 Channel Liner Restoration (Sheet 2 of 2)
- S13 Soil Boring Logs (Sheet 1 of 2)
- S14 Soil Boring Logs (Sheet 2 of 2)

**GENERAL NOTES & BILL OF MATERIAL - BRIDGE
STRUCTURE NO. 101-6421**

SHEET NO. S2	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	-	08-00069-00-BR	WINNEBAGO	21	8
14 SHEETS	CONTRACT NO. 85547				
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					