

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

1. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.
2. Reinforcement bars designated (E) shall be epoxy coated.
3. Layout of slope protection system may be varied in the field to suit ground conditions as directed by the Engineer.
4. The Contractor shall drive test piles to 110% of the nominal required bearing specified in production locations at substructures specified or approved by the Engineer before ordering the remainder of piles.
5. Excavation behind existing abutment walls shall be performed to balance front and back soil pressure before removing the existing superstructure. The Contractor shall sawcut the upper portion of the existing abutment at the stage removal line before Stage 1 removal to ensure the remaining portion will not be prematurely damaged.
6. The removal of superstructure, abutments, wingwalls, sidewalks, parapets, fence, Pier, rail and all other attached appurtenances shall be included in "Removal of Existing Structures".
7. The Contractor shall make allowance for the deflection of forms, shrinkage and settlement of false work, in addition to allowance for dead load deflection. Forms for deck slab shall be removed prior to placement of bridge approach pavement.
8. If a portion of the pier wall or concrete encasement is underwater, reinforcement may be placed underwater in to forms. Concrete shall be tremied according to Article 503.08 of the Standard Specifications to an elevation of 1'-0" above the water line at the time of construction.
9. Slip forming of the parapets is not allowed.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Removal of Existing Structures No. 1	Each	-	-	1
Structure Excavation	Cu. Yd.	-	65	65
Concrete Structures	Cu. Yd.	-	97.4	97.4
Concrete Encasement	Cu. Yd.	-	8.7	8.7
Temporary Sheet Piling	Sq. Ft.	-	496	496
Concrete Superstructure	Cu. Yd.	285.5	-	285.5
Name Plates	Each	1	-	1
Bridge Deck Grooving	Sq. Yd.	534	-	534
Protective Coat	Sq. Yd.	755	-	755
Reinforcement Bars, Epoxy Coated	Pound	37,550	43,690	81,240
Furnishing Steel Piles HP-12x53	Foot	-	1,508	1,508
Driving Piles	Foot	-	1,508	1,508
Test Piles HP-12x53	Each	-	2	2
Bar Splicers	Each	122	274	396
Stone Riprap, Class A5	Sq. Yd.	-	712	712
Porous Granular Embankment (Special)	Cu. Yd.	-	50	50
Pipe Underdrains for Structures, 4"	Foot	-	150	150
Filter Fabric	Sq. Yd.	-	712	712
Geocomposite Wall Drain	Sq. Yd.	-	81	81
Floor Drains	Each	8	-	8
Bicycle Railing	Foot	128	-	128
Parapet Railing	Foot	128	-	128
Underwater Structure Excavation Protection - Location 1	Each	-	1	1

INDEX OF SHEETS

1. General Plan and Elevation
2. General Notes, Index of Sheets & Total Bill of Material
3. Stage Construction Details
4. Temporary Concrete Barrier for Stage Construction
5. Top of Slab Elevations - Sheet 1
6. Top of Slab Elevations - Sheet 2
7. Top of North Approach Slab Elevations
8. Top of South Approach Slab Elevations
9. Bridge Approach Slab Details - Sheet 1
10. Bridge Approach Slab Details - Sheet 2
11. Superstructure
12. Superstructure Details - Sheet 1
13. Superstructure Details - Sheet 2
14. Bicycle Railing
15. North Abutment
16. South Abutment
17. Pier
18. Bar Splicer Assembly Details
19. HP Pile Details
20. Soil Borings - Sheet 1
21. Soil Borings - Sheet 2

DESIGNED	MMH
CHECKED	RAD
DRAWN	R.VEJAR
CHECKED	RAD

HOH
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PROJECT # 2845

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GENERAL NOTES,
INDEX OF SHEETS AND
TOTAL BILL OF MATERIAL
STRUCTURE NO. 101-0191

SHEET NO. 2	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	55	(W-1-15d)BR-1	WINNEBAGO	59	22
21 SHEETS	CONTRACT NO. 64D22				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		