MCHENRY COUNTY DIVISION OF TRANSPORTATION

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Porous Granular Embankment, Special	Cu. Yd.		188	188
Stone Riprap, Class A4	Sq. Yd.		630	630
Filter Fabric	Sq. Yd.		630	630
Removal of Existing Structures	Each			1
Structure Excavation	Cu. Yd.		355	355
Concrete Structures	Cu. Yd.		64.2	64.2
Concrete Superstructure	Cu: Yd.	275.0		275.0
Bridge Deck Grooving	Sq. Yd.	644		644
Protective Coat	Sq. Yd.	753		753
Furnishing and Erecting Precast Prestressed Concrete I Beams, 48 In.	Foot	747		747
Reinforcement Bars, Epoxy Coated	Pound	55090	10820	65910
Bar Splicers	Each	521	96	617
Furnishing Metal Shell Piles 14" x 0.312"	Foot		561	561
Driving Piles	Foot		561	561
Test Pile Metal Shells	Each		2	2
Temporary Sheet Piling	Sq. Ft.		1624	1624
Name Plates	Each	1		1
Geocomposite Wall Drain	Sq. Yd.		96	96
Pipe Underdrains for Structures 4"	Foot		170	170
Steel Railing (Special)	Foot	249		249
Pile Shoes	Each		24	24
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DESIGNED BLB

DRAWN BCD CHECKED BLB

CHECKED AS

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

Reinforcement bars designated (E) shall be epoxy coated. Layout of slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.

The Contractor is advised that the existing structure contains members that are in deteriorated condition with reduced load carrying capacity. It is the Contractor's responsibility to account for the condition of the existing structure when developing construction procedures for removal.



All drainage system components shall extend to 2'-0" from the end of each wingwall except an outlet pipe shall extend until intersecting with the side slopes. The pipes shall drain through concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101.)

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GENERAL DATA STRUCTURE NO. 056-3181

SHEET NO.2	F.A.S. RTE.	SECTION			COUNTY	TOTAL SHEETS	SHEET NO.
	0028	06-00320-01-BR		MCHENRY	70	26	
25 SHEETS					CONTRACT	NO. 63	535
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