

	AGUTE NO.	SECTION	COUNTY		TOTAL SHEETS	SHEET NO.	SHEET NO.1
	CH 19	CH 19 * MORGA		8		4	5 SHEETS
	FED. ROAD DIST. NO. 7 ILLINGIS			PROJECT BRS-611(108)			
*07-00097-00-BR				CON	TRACT N	<sup>o.</sup> 934	46

## GENERAL NOTES

A Corrosion Inhibitor shall be used in the concrete for Precast Prestressed Concrete Deck Beams according to Article 1020.05(b)(12) of the Standard

Reinforcement Bars shall conform to the requirements of ASTM A706 Grade 60 (IL Modified). See Special Provisions.

Layout of the slope protection system may be varied in the field to suit ground conditions as directed by the Engineer.

Plan dimensions and details relative to the existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field 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 the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

The top surface of the beams shall be finished according to the IDOT Manual for Fabrication of Precast Prestressed Concrete Products.

	ITEM	UNIT	SUPER	SUB	TOTAL				
	Stone Riprap, Class A5	TON		570	570				
	Filter Fabric	SQ YD		545	545				
	Removal of Existing Superstructures	EACH	1		1				
-	Concrete Structures	CU YD		3.1	3.1				
	Precast Prestressed Concrete Deck Beams (21" Depth)	SQ FT	2,995		2,995				
	Reinforcement Bars	POUND		230	230				
	Steel Railing, Type SM	FOOT	203		203				
	Name Plates	EACH			1				
	Waterproofing Membrane System	SQ YD	338		338				
	Portland Cement Mortar Fairing Course	FOOT	225		225				
	Hot-Mix Asphalt Surface Course, Mix "C", N50	TON	37		37				

## TOTAL BILL OF MATERIAL

① See Special Provisions

I certify that to the best of my knowledge, information and belief, this bridge design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with requirements of the current AASHTO Standard Specification for Highway Bridges. This design complies with all requirements of the current AASHTO Guide Specifications for Seismic Design of highway bridges.

7/6/2007 Illinois Structural No. 6440

Expires 11/30/2008

GENERAL PLAN & ELEVATION COUNTY HIGHWAY 19 OVER LITTLE INDIAN CREEK SECTION 07-00097-00-BR MORGAN COUNTY STATION 113+79.00 STR. NO. 069-3006