

GENERAL NOTES

Layout of riprap may be varied in the field to suit ground conditions as directed by the Engineer. The Contractor shall drive test piles to 110% of the nominal required bearing specified in production locations at North Abutment or approved by the Engineer before ordering the remainder of piles. Performent of bars shall conferm to the conjutements of ASTW Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

Excavation required to construct the Abutments shall be included in the cost of Concrete Structures. No additional compensation will be allowed for Structure Excavation.

All proposed construction activities shall be in accordance with Nationwide Permit number 14 of the Department of the Army authorized under Section 404 of the Clean Water Act. The IEPA has issued Section 401 Water Quality Certification for this activity. See Special Provisions for conditions. See Sheet 15 for Boring.



SECTION A-A

* Estimated Bedding quantity = 50 Tons Cost included in Stone Riprap, Class A4

Channel Porous Stone R Removal Concrete Precast Reinforc Steel Ro Metal Sh Driving Test Pile Name Pla

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 Specifications for Highway Bridges".

Stein W. Mignison 10-30-2008 ILLINOIS STRUCTURAL NO. 081-6064

HAMPTON, LENZINI & RENWICK, INC. CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS	SHEET NO.1 8 SHEETS	T.R.	SECTION		COUNTY	TOTAI SHEET	SHEET	
		.146	08-0512	5- <i>00-BR</i>		MOULTRIE	15	8
S085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 546-3400		LOWE ROAD DISTRICT			CONTRACT	NO. 9	5565	
PROJECT NUMBER: 08.0094.130 DATE: 10/29/08		FED. RC	AD DIST. NO.	ILLINOIS F	ED. AI	D PROJECT		

JONATHAN CREEK BUILT 200_ BY LOWE ROAD DISTRICT MOULTRIE COUNTY SEC. 08-05125-00-BR STR. NO. 070-4535 LOADING HL 93

NAME PLATE See Std. 515001

R. 6 E., 3RD. P.M. 叺 Ň - Proposed Bridge LOCATION SKETCH

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Excavation	Cu. Yd.			65
Granular Embankment	Ton			100
Riprap, Class A4	Ton			. 130
of Existing Structures	Each			1
e Structures	Cu. Yd.		21.8	21.8
Prestressed Concrete Deck Beams (21" Depth)	Sq. Ft.	1,350		1,350
cement Bars	Pound		2,650	2,650
ailing, Type S1	Foot	94		94
hell Piles 12"x0.250"	Foot		405	405
Piles	Foot		405	405
le Metal Shells	Each		1	1
lates	Each		- 1	1
ules -	EUCH		· 1	1



Expires 11-30-10

GENERAL PLAN AND ELEVATION STRUCTURE NO. 070-4535