Existing Structure:

Structure No. 049-0017 was built in 1973 as F.A. 59 Section (W&106)W&RS-1. Existing structure is a single span steel superstructure with a $7'_2$ " reinforced concrete deck supported on closed abutments, 43'-3" bk. to bk. abutments, 44'-6" out to out deck with a left ahead skew of 12°30'. The existing structure has a $1'_2$ " biluminous overlay. Stage construction shall be utilized to maintain traffic during construction.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction 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 scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL	· ·
e_Coat)	Gallon	40	-	40	
Course, Mix "D", N7O, 1 ³ 4"	Tons	20		20 -	$-\pi$
	Sq. Yd.	201	-	201	<u> </u>
Removal, 1 ¹ 2"	Sq. Yd.	196	-	196	
Removal (Deck)	Sq. Yd.	201	-	201]
	Sq. Yd.	199	-	199	
	Sq. Yd.	201	-	201	· ·
	Each	4		4	
	Sq. Ft.	127	-	127 -	H/Λ
cation "2"	Sq. Yd.	201	-	201	
oth, Type II)	Sq. Yd.	7.7	-	7.7	$+/\Lambda$
ncrete Overlay, 2¼"	Sq, Yd,	201	-	201	4
	Each	2	-	2	
	Cu. Ft.	4.2		4.2	
rete (Depth Equal to or less than 5 in.)	Sq. Ft.	-	49	49	H/Λ



1/27/10	
Date	

Michael T. Haley (Licensed Structural Engineer State of Illinois No. 81-5991 Expires 11/30/2010



T NO.1	F.A.P. RTE.		SECTION				COUNTY	TOTAL SHEETS	SHEET NO.	
	104	4 W-EXT-I					LAKE	21	8	
EETS					CONTRACT NO.		SOJ52			
	FED. ROAD DIST. NO ILLINOIS FED. AID PROJECT									