

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 326	0910-IBR-84	KANE	62	20
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

SHEET NO. 2
32 SHEETS

Contract #62531
ISTHA Contract #RR-02-5129
ISTHA Bridge No. 1101

GENERAL NOTES

The structural steel bearing plates of the Elastomeric Bearing Assembly shall conform to the requirements of AASHTO M 270 Grade 50.

Reinforcement bars shall conform to the requirements of AASHTO M31 or M322 Grade 60.

Plan dimensions and details relative to 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 for the work.

Bridge Seat Sealer shall be applied to the seat area of the abutments.

All Construction joints shall be bonded.

All new structural steel shall be shop painted with an inorganic zinc rich primer per AASHTO M 300, Type I.

Slope wall shall be reinforced with welded wire fabric, 6" x 6" - W4.0 x W4.0, weighing 58 lbs. per 100 sq. ft.


TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Protective Coat	Sq. Yd.	2551		2551
Concrete Removal	Cu. Yd.		18.6	18.6
Removal of Existing Concrete Deck No. 1	Each	1		1
Removal of Existing Concrete Deck No. 2	Each	1		1
Removal of Existing Superstructures	Each	1		1
Neoprene Expansion Joint 2"	Foot	190		190
Concrete Structures	Cu. Yd.		34.5	34.5
Concrete Superstructure	Cu. Yd.	734.9		734.9
Bridge Deck Grooving	Sq. Yd.	1800		1800
Elastomeric Bearing Assembly Type I	Each	24		24
Structural Repair of Concrete (Depth Equal To or Less Than 5")	Sq. Ft.		168	168
Epoxy Crack Sealing	Foot		263	263
Furnishing and Erecting Precast Prestressed Concrete I-Beams, 48"	Foot	1984		1984
Bridge Seat Sealer	Sq. Ft.		430	430
Reinforcement Bars, Epoxy Coated	Pound	163,330	2410	165,740
Stone Riprap, Class A4	Sq. Yd.		915	915
Filter Fabric	Sq. Yd.		915	915
Name Plates	Each	1		1
Bar Splicers	Each	803	4	807
Drainage Scuppers, DS-33	Each	2		2
*Protective Shield	Sq. Yd.	3138		3138
Drainage System	L. Sum		1	1
Slope Wall Removal	Sq. Yd.			2
Slope Wall 4 Inch	Sq. Yd.			2
Furnish and Install Door	Each		2	2

*1569 Sq. Yd. of Protective Shield will be furnished and installed for the removal of the concrete deck, then the Protective Shield will be removed and stored while the existing beams are being removed and replaced. Then the 1569 Sq. Yd. of Protective Shield will be reinstalled for the placement of the Concrete Superstructure. The Contractor will be paid for a total of 3138 Sq. Yd. of Protective Shield. This total quantity includes providing 1569 Sq. Yd. of Protective Shield and installing and removing 3138 Sq. Yd. of Protective Shield.

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 Excellence through Ownership 200 West Front Street Wheaton, IL 60187	ILLINOIS DEPARTMENT OF TRANSPORTATION GENERAL NOTES AND TOTAL BILL OF MATERIAL IL RTE. 47 OVER I-88 (E-W TOLLWAY) KANE COUNTY STRUCTURE NO. 045-0082
	DRAWN BY BLB CHECKED BY WJV DATE: 2-01-2006