GENERAL NOTES

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 dimensions and details in the field and to make necessary approved adjustments prior to construction or material acquisition, such variations shall not be cause for additional compensation or change in the scope of work. The contractor will be paid for the quantity actually furnished at the unit bid price for the work.

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

Reinforcement Bars designated (E) shall be epoxy coated.

Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new

construction. Any reinforcement bars that are damaged during concrete removal operations shall be replaced using an approved bar splicer or anchorage system. Cost included in CONCRETE REMOVAL.

Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50°F.

Prior to pouring the new concrete deck, all heavy and loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

The removal and reinstallation of the first section of TRAFFIC BARRIER TERMINAL, TYPE 6 (Standard 2341-1) at each abutment to allow construction of the expansion joints shall be included in the contract unit price for CONCRETE SUPERSTRUCTURE.

All structural steel shall conform to AASHTO Classification M-270 Gr. 36 unless otherwise noted.

All structural steel shall be shop painted with inorganic zinc rich primer per AASHTO M300, Type 1. Cost included with Furnishing and Erecting Structural Steel.



STAGE II LOOKING NORTH

							*D7	Bridge Repairs 201	1-1	
FILE NAME =	USER NAME = swartzrw	DESIGNED - ESS	REVISED -		GENERAL NOTES & BILL OF MATERIALS		F.A.P.	SECTION	COUNTY	TOTAL SHEET
c:\pw_work\pwidot\swartzrw\d0209308\D77	485-sht-brgennote-0960062.dgn	DRAWN - ESS	REVISED -	STATE OF ILLINOIS			821	•	Wayne	23 10
	PLOT SCALE = 20.0000 '/ IN.	CHECKED - MEA	REVISED -	DEPARTMENT OF TRANSPORTATION				CONTRACT NO. 74485		
	PLOT DATE = 2/3/2011	DATE - 11/24/2008	REVISED -		SCALE: NA	SHEET NO. 2 OF 11 SHEETS STA. TO STA.		ILLINOIS FEE	AID PROJECT	

TOTAL BILL OF MATERIALS

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	17.5
Concrete Superstructure	Cu. Yd.	18.3
Reinforcement Bars, Epoxy Coated	Pound	2530
Bar Splicers	Each	48
Elastomeric Bearing Assembly Type I	Each	6
Elastomeric Bearing Assembly Type II	Each	18
Furnishing and Erecting Structural Steel	Pound	2950
Jack and Remove Existing Bearings	Each	24
Protective Coat	Sq Yd	61
Preformed Joint Strip Seal	Foot	114.5
Anchor Bolt 1" Ø	Each	48