ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 55	*	Will	72	30
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-	

SHEET NO. 2
19 SHEETS

Contract #62930 * 88(B&B-1)BR

INDEX OF SHEETS

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 CONTRACTOR SHALL ENSURE THAT NO CONCRETE WILL BE ALLOWED TO DROP INTO THE RIVER. CONCRETE SHALL BE CAUGHT ON A FLOATING PLATFORM OR OTHER MEANS APPROVED BY THE ENGINEER. COST INCLUDED WITH DECK SLAB REPAIR (FULL DEPTH, TYPE II).

PRIOR TO BEGINNING ANY BEAM REPAIR WORK, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A PRELOADING SYSTEM ON THE BRIDGE DECK OVER THE EXISTING DAMAGED BEAM AT THE SPECIFIED LOCATIONS. THE PRELOADING SYSTEM SHOULD PRODUCE A TOTAL MAXIMUM SERVICE LOAD MOMENT AS SHOWN AT THE CENTERLINE OF THE DAMAGED AREA.

PRELOADING SHALL BE KEPT IN PLACE FOR AT LEAST THREE (3) DAYS AFTER COMPLETION OF CONCRETE REPAIR OR UNTIL THE CONCRETE HAS REACHED AN ULTIMATE STRENGTH OF 5,000 psi. THE CONTRACTOR'S PROPOSED PRELOADING SYSTEM, WITH COMPUTATIONS, SEALED AND SIGNED BY AN ILLINOIS STRUCTURAL ENGINEER SHALL BE SUBMITTED TO THE BUREAU OF BRIDGES AND STRUCTURES FOR APPROVAL. THE PRELOADING SYSTEM SHALL BE PLACED SHORTLY AFTER BRIDGE CLOSURE FOR REPAIRS.

THE PRELOADING SYSTEM SHALL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE UNIT PRICE OF PPC-I BEAM REPAIRS.

REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A 760 Gr 60. SEE SPECIAL PROVISIONS.

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Bridge Deck Latex Concrete Overlay 2¼"	Sq Yd	4162		4162
Bridge Deck Hydro Scarification 1"	Sq Yd	4162		4162
Deck Slab Repair (Full Depth, Type I)	Sq Yd	5		5
Deck Slab Repair (Full Depth, Type II)	Sq Yd	238		238
Preformed Joint Strip Seal	Foot	92		92
Neoprene Expansion Joint 4"	Foot	94		94
Precast Prestressed Concrete I-Beam Repair	Sq Ft	11.5		11.5
Epoxy Crack Injection	Foot		627	627
Structural Repair of Concrete (Depth equal to or less than 5")	Sq Ft		531	531
Structural Repair of Concrete (Depth greater than 5")	Sq Ft		17	17
Removal of Existing Precast Concrete Units	Sq Ft		180	180
Concrete Structures	Cu Yd		17.3	17.3
Reinforcement Bars, Epoxy Coated	Pound	11,780	3870	15,650
Structure Excavation	Cu Yd		10	10
Permanent Steel Sheet Piling	Sq Ft		468	468
Stud Shear Connectors	Each		19	19
Protective Coat	Sq Yd	4341	12	4353
Concrete Removal	Cu Yd	78.7	6.3	85.0
Concrete Superstructure	Cu Yd	90.8		90.8
Bridge Deck Grooving	Sq Yd	4087		4087
Replace Surface Sensor and Temperature Probe	L. Sum	1		1

ILLINOIS DEPARTMENT OF TRANSPORTATION

SHEET TITLE
GENERAL NOTES AND TOTAL BILL OF MATERIAL

PROJECT
I-55 NB OVER KANKAKEE RIVER
FAI ROUTE 55, SECTION 88(B&B-1)BR
WILL COUNTY
SN 099-0001

PROJECT NO. 03095-16
SCALE
DATE 6/25/09
DRAWN BY TFG/CFC
CHECKED BY MCB
DRAWING NO. 2
OF 19 SHTS

COOMBE-BLOXDORF P.C.
Engineers / Land Surveyors
Springfield, Illinois
Design Firm License No. 184-002703

PLOT DATE = 6/25/2009
FILE NAME = ...88sn-099-0001-sht-2-general-notes.dgn
PLOT SCALE = 1011.7647 '/' / IN.
USER NAME = JML