

## 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, 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.

AREAS OF DECK REPAIRS SHOWN ARE ESTIMATED. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS.

THE EXISTING HOT-MIX ASPHALT WEARING SURFACE IS KNOWN TO CONTAIN ASBESTOS.

REMOVAL AND REPLACEMENT OF HANDRAIL SECTIONS AND SUPPORT POSTS AT BOTH ABUTMENTS AND FLOOR DRAIN REPLACEMENT LOCATIONS WILL BE NECESSARY FOR CONSTRUCTION OF THE EXPANSION JOINTS AND FLOOR DRAIN REPLACEMENTS. THE EXISTING HANDRAIL SECTIONS AND SUPPORT POSTS SHALL BE REUSED. NEW BOLTS, SHIM PLATES, AND POST SUPPORT ANCHOR ASSEMBLIES AS DETAILED IN THE PLANS ARE TO BE PROVIDED AND INSTALLED FOR THE REPLACEMENT OF THE HANDRAIL AND SUPPORTS. THIS WORK AND ALL MATERIALS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR CONCRETE SUPERSTRUCTURE.

MEDIAN WORK NECESSARY TO REPLACE EXISTING FLOOR DRAINS SHALL NOT BE PAID FOR SEPERATELY BUT SHALL BE INCLUDED IN THE PRICE PER SQUARE YARD OF DECK SLAB REPAIR (FULL DEPTH)

ALL EXISTING RAISED PAVEMENT MARKERS AND PAVEMENT MARKINGS REMOVED WITHIN THE LIMITS OF THE HOT-MIX ASPHALT SURFACE REMOVAL (ASBESTOS) OR THE CONCRETE MEDIAN REPAIR SHALL NOT BE PAID FOR SEPERATELY BUT INCLUDED IN THE UNIT PRICE FOR THOSE ITEMS. REPLACEMENT OF THE RAISED PAVEMENT MARKERS AT THE COMPLETION OF THE CONCRETE MEDIAN REPAIR WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE).

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 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 MATERIALS

DESCRIPTION		QUANTITY
CONCRETE REMOVAL	CU YD	22.3
CONCRETE SUPERSTRUCTURE	CU YD	24.7
REINFORCEMENT BARS, EPOXY COATED	POUND	2890
BAR SPLICERS	EACH	26
PREFORMED JOINT STRIP SEAL	FOOT	119.0
FURNISHING & ERECTING STRUCTURAL STEEL	POUND	1920
ANCHOR BOLTS, 1"Ø	EACH	36
ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	18
JACK AND REMOVE EXISTING BEARINGS	EACH	18
HOT-MIX ASPHALT SURFACE REMOVAL (ASBESTOS)	SQ YD	978
BRIDGE DECK HYDRO-SCARIFICATION 1/2"	SQ YD	960
BRIDGE DECK MICROSILICA CONC OVERLAY, 3 1/4"	SQ YD	960
BRIDGE DECK GROOVING	SQ YD	873
PROTECTIVE COAT	SQ YD	960
DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	3
DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	134
CONCRETE MEDIAN REPAIR	SQ FT	47
FLOOR DRAINS	EACH	17
PLUG EXISTING DECK DRAINS	EACH	7
PROTECTIVE SHIELD	SQ YD	<del>529</del>

FILE NAME =	USER NAME = swartzw	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>BRIDGE GENERAL NOTES &amp; BILL OF MATERIALS S.N. 018-0025</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
at:\pw\work\PW\DOT\SWARTZRW\dms53588\07	74346-shr-bgenote.dgn	DRAWN -	REVISED -			116	(18-47HB-1)BR	CUMBERLAND	28	12	
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -			CONTRACT NO. 74346					
	PLOT DATE = 3/19/2010	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: NA	SHEET NO. OF SHEETS STA.		TO STA.			