



CROSS SECTION
SN. 016-0064 LOOKING SOUTH
SN. 016-0065 LOOKING NORTH

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 ADJUSTMENT 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 BASED AT THE UNIT PRICE BID FOR THE WORK.

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 SHALL BE REPLACED WITH AN APPROVED BAR SPLICER OR ANCHORAGE SYSTEM. COST INCLUDED WITH CONCRETE REMOVAL.

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

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 OR 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.

ALL STRUCTURAL STEEL SHALL CONFORM TO AASHTO CLASSIFICATION M-270 Gr. 36, UNLESS OTHERWISE NOTED.

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.

THE EXISTING STRUCTURAL STEEL COATING CONTAINS LEAD. THE CONTRACTOR SHALL TAKE APPROPRIATE PRECAUTIONS TO DEAL WITH THE PRESENCE OF LEAD ON THIS PROJECT.

THE DECK SURFACE SHALL HAVE ITS FINAL FINISH TINED ACCORDING TO ARTICLE 420.09(a)(1) OF THE STANDARD SPECIFICATIONS. COST INCLUDED WITH CONCRETE SUPERSTRUCTURES.

DRAINS SHALL BE LOCATED CLEAR OF ALL DIAPHRAGMS.

DO NOT SCALE DIMENSIONS.

TOTAL BILL OF MATERIALS

ITEM	UNIT	SN. 016-0064 QUANTITY	SN. 016-0065 QUANTITY	TOTAL
REINFORCEMENT BARS (EPOXY COATED)	POUND	4480	4620	9100
CONCRETE REMOVAL	CU. YD.	20.6	21.1	41.7
CONCRETE SUPERSTRUCTURE	CU. YD.	20.7	21.8	42.5
PREFORMED JOINT STRIP SEAL	FOOT	120	120	240
APPROACH SLAB REPAIR (PARTIAL DEPTH)	SO. YD.	16		16
DECK SLAB REPAIR (PARTIAL)	SO. YD.	87	95	182
DECK SLAB REPAIR (FULL DEPTH)	SO. YD.	16	35	51
BAR SPLICERS	EACH	36	36	72
DRAINAGE SCUPER, DS-33	EACH	3	3	6

FILE NAME =	USER NAME = dahhnr	DESIGNED - MVT	REVISED -
et:\pw\work\p\dot\dahhnr\0101671\016-0064.dgn		DRAWN - MVT	REVISED -
Default	PLOT SCALE = 100.0000' / 1in.	CHECKED RAD	REVISED -
	PLOT DATE = 9/9/2013	DATE 8-30-13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-57 OVER CAL-SAG CHANNEL		F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CROSS SECTION AND DETAILS		57	2013-025-I	COOK	23	5
S.N. 016-0064 AND S.N. 016-0065		CONTRACT NO. 60W60				
SCALE:	SHEET 2 OF 12 SHEETS	STA.	TO STA.			

ILLINOIS	FED. AID PROJECT
----------	------------------