

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL 171	**	COOK	265	212
			ILLINOIS	FED. AID PROJECT

** SECTION 0707-613B (BR)

EXIST DUAL STRUCTURES (016-0483 & 016-0985)
 BASE LINE STA. 50+80.00 BUILT 1964, 7" CONC. SLAB
 4 SPAN WELDED PLATE GIRDER BRIDGES, 36'-0" O.-O. DECK,
 SUPPORTED BY COLUMN & SOLID CONC. PIERS ON SPREAD
 FOOTINGS, SPILL THRU ABUT W/ STL PILES

TRAFFIC SHALL BE MAINTAINED UTILIZING STAGE CONSTRUCTION.

REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS
 OF AASHTO M-31 M-42 OR M-53 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 BID FOR THE WORK.

ANY REINFORCEMENT BARS THAT ARE DAMAGED DURING
 CONCRETE REMOVAL SHALL BE REPLACED WITH AN APPROVED
 BAR SPLICER OR ANCHORAGE SYSTEM. COST INCIDENTAL TO
 "CONCRETE REMOVAL".

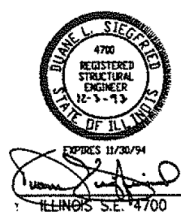
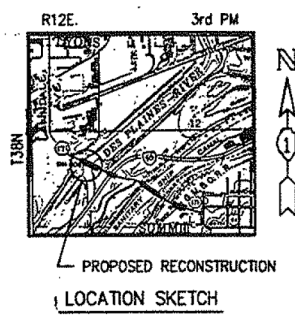
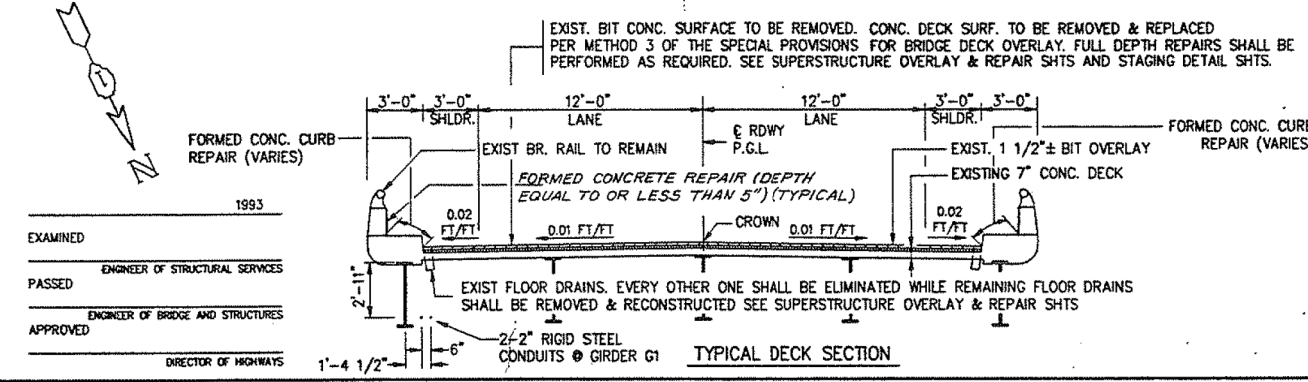
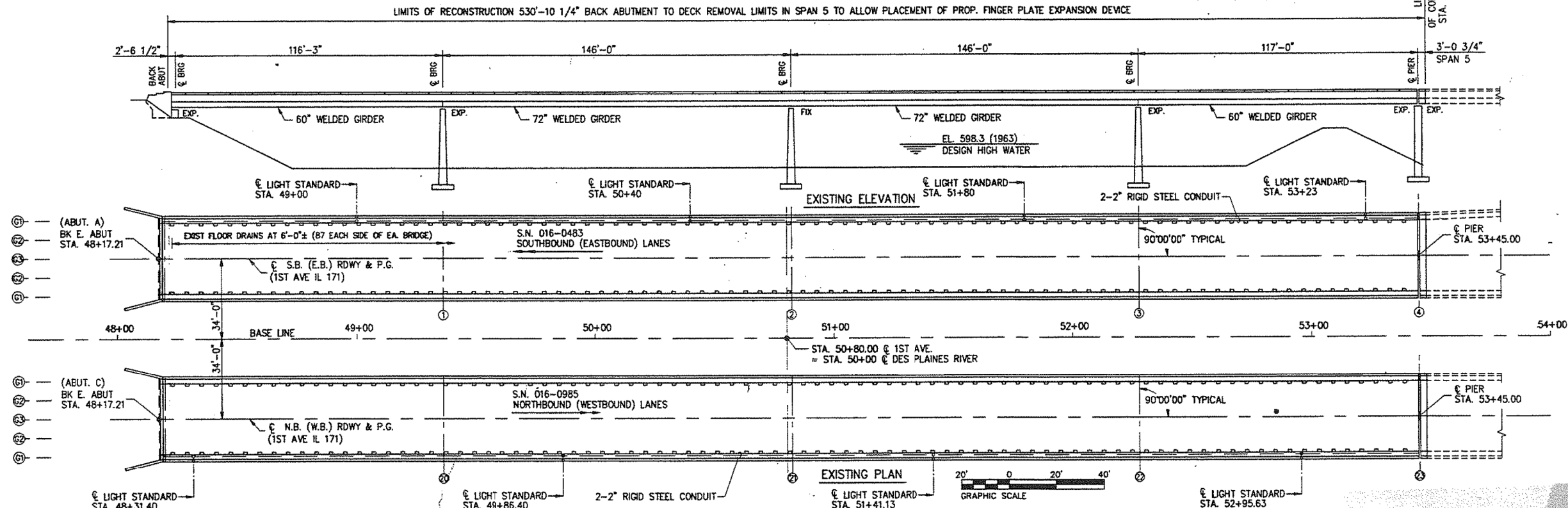
ALL NEW STRUCTURAL STEEL SHALL CONFORM TO AASHTO
 CLASSIFICATION M-270 GR. 36
 THE INORGANIC ZINC-SILICATE
 / ACRYLIC / ACRYLIC PAINT SYSTEM SHALL BE USED
 FOR SHOP AND FIELD PAINTING OF STRUCTURAL STEEL EXCEPT
 WHERE OTHERWISE NOTED. THE COLOR OF THE ACRYLIC FINISH
 COAT SHALL BE MUNSSELL NO. 10YR 7/1. (LIGHT GREY).

THE STRUCTURAL STEEL BEARING PLATES OF THE ELASTOMERIC
 BEARING ASSEMBLY SHALL CONFORM TO THE REQUIREMENTS OF
 AASHTO M 270 GRADE 50.

PRIOR TO POURING THE NEW CONCRETE FOR THE DECK,
 ALL LOOSE RUST, LOOSE MILL SCALE, AND ALL OTHER
 LOOSE DETRIMENTAL FOREIGN MATERIAL SHALL BE
 REMOVED FROM THE EMBEDDED PORTIONS OF FLANGES OF
 STRINGERS. THE REMOVAL SHALL BE ACCOMPLISHED
 IN ACCORDANCE WITH THE REQUIREMENTS OF THE SSPC
 SURFACE PREPARATION SPECIFICATIONS SP-3 FOR POWER
 TOOL CLEANING OR SP-2 FOR HAND TOOL CLEANING.
 COST SHALL BE INCIDENTAL TO CONCRETE REMOVAL.

BRIDGE SEAT SEALER SHALL BE APPLIED TO THE SEAT
 AREA OF THE EAST ABUTMENTS, PIER 4 & PIER 23.

BRIDGE DECK MICROSILICA CONCRETE OVERLAY (SPECIAL)
 AND CONCRETE BRIDGE DECK SURFACE REMOVAL (METHOD
 3) SHALL BE PERFORMED IN ACCORDANCE WITH "SPECIAL
 PROVISION FOR BRIDGE DECK OVERLAY (EFFECTIVE OCTOBER
 1, 1983; REVISED OCTOBER 2, 1991)", EXCEPT AS MODIFIED
 BY "SPECIAL PROVISION FOR BRIDGE DECK OVERLAY (SPECIAL)".



ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL PLAN & ELEVATION
 BRIDGE REPAIRS
 1ST AVE (IL 171) S.N. 016-0483 & 016-0985
 OVER DES PLAINES RIVER
 F.A.U. RT. 1505 SECTION 0707-613B (BR)
 COOK CO. IL
 STA. 50+80.00

12/03/93 10:38:43 A.M. 0160483.DWG

1993
 EXAMINED
 PASSED
 APPROVED
 DIRECTOR OF HIGHWAYS

USER NAME	DESIGNED	CHECKED	DRAWN	CHECKED	REVISIONS
tjenicke	FSM	RMM	FSM	RMM	
					REVISED -
					REVISED -
					REVISED -
					REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	540
				CONTRACT NO. 60J16
ILLINOIS FED. AID PROJECT				

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