

Handwritten note: *Handwritten note: 11/20/93 05:42:54 PM*

SHEET 1 OF 52

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL 171	**	COOK	263	254
			ILLINOIS	FED. AID PROJECT

** SECTION 0707-626 B (BR)

EXIST DUAL STRUCTURES (016-0486 & 016-0487)
 BASE LINE STA. 30+72.59 BUILT 1964, 7" CONC. SLAB
 S.N. 016-0486 12 SPANS W/ RAMP, S.N. 016-0487 11 SPANS
 WF BEAM & WELDED PLATE GIRDER BRIDGES, 0.-0. DECK VARIES
 SUPPORTED BY COLUMN CONC PIERS ON SPREAD FOOTINGS
 SPILL THRU ABUTS W/ STL PILES.

TRAFFIC SHALL BE MAINTAINED UTILIZING STAGE CONSTRUCTION.

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.

SEE SHEET 2 OF 52 FOR TYPICAL EXIST. DECK CROSS SECTIONS.

REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS
 OF AASHTO M-31 M-42 OR M-53 GRADE 60.

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

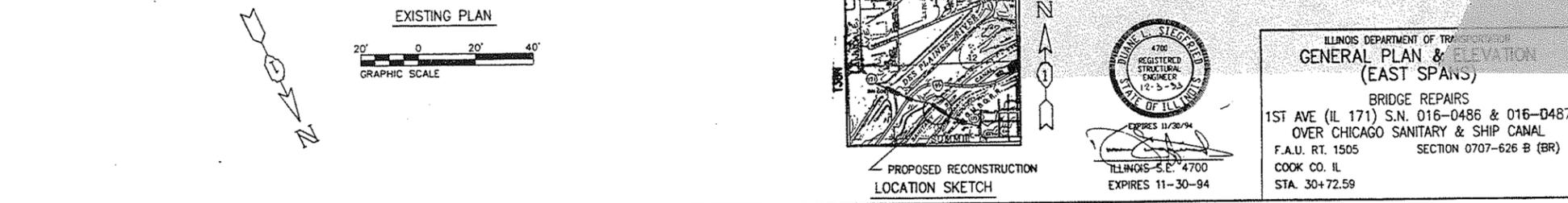
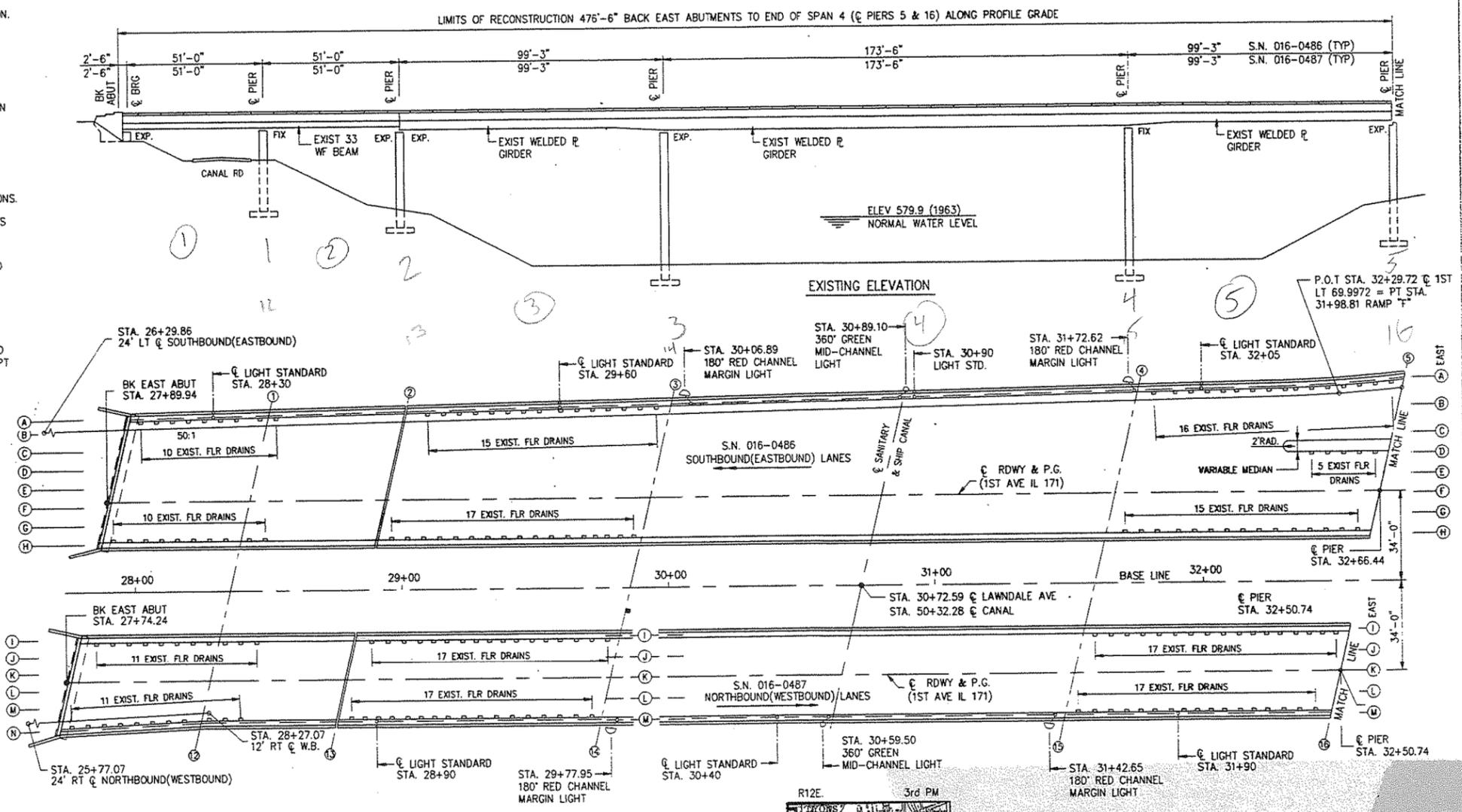
THE ZINC-SILICATE AND VINYL PAINT SYSTEM SHALL BE USED
 FOR SHOP AND FIELD PAINTING OF STRUCTURAL STEEL EXCEPT
 WHERE OTHERWISE NOTED. THE COLOR OF THE VINYL FINISH
 COAT SHALL BE MUNSELL NO. 10YR 7/1 (LIGHT GREY).

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 PORTION OF FLANGES OF
 GIRDERS. 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 ABUTMENTS, AND PIERS 2,5,7,13,16,18
 AND WEST ABUTMENT RAMP F.

THE STRUCTURAL STEEL BEARING PLATES OF THE
 ELASTOMERIC BEARING ASSEMBLY SHALL CONFORM
 TO THE REQUIREMENTS OF AASHTO M270 GRADE 50.

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)".



11/20/93 05:42:54 PM	48607E.DWG
1993	
EXAMINED	ENGINEER OF STRUCTURAL SERVICES
PASSED	ENGINEER OF BRIDGE AND STRUCTURES
APPROVED	DIRECTOR OF HIGHWAYS

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 Alfred Benesch & Company
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FILE NAME	USER NAME	DESIGNED	CHECKED	REVISIONS
0160486.60J16.X31.exist.93.GPE.dgn	tjenicke	FSM	RMM	
		FSM	RMM	
		RMM	RMM	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (1993) - GPE
 STRUCTURE NO. 016-0486
 SHEET NO. SGX31 OF SGX48 SHEETS

FOR INFORMATION ONLY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
373	2013-038B-R	COOK	821	721
			CONTRACT NO.	60J16

ILLINOIS FED. AID PROJECT

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