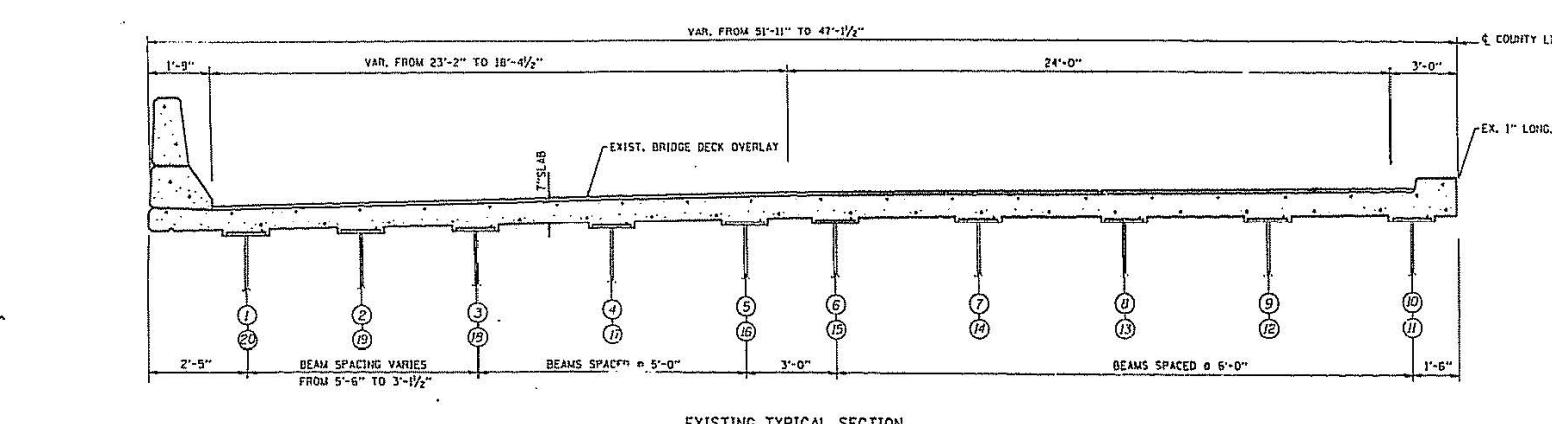
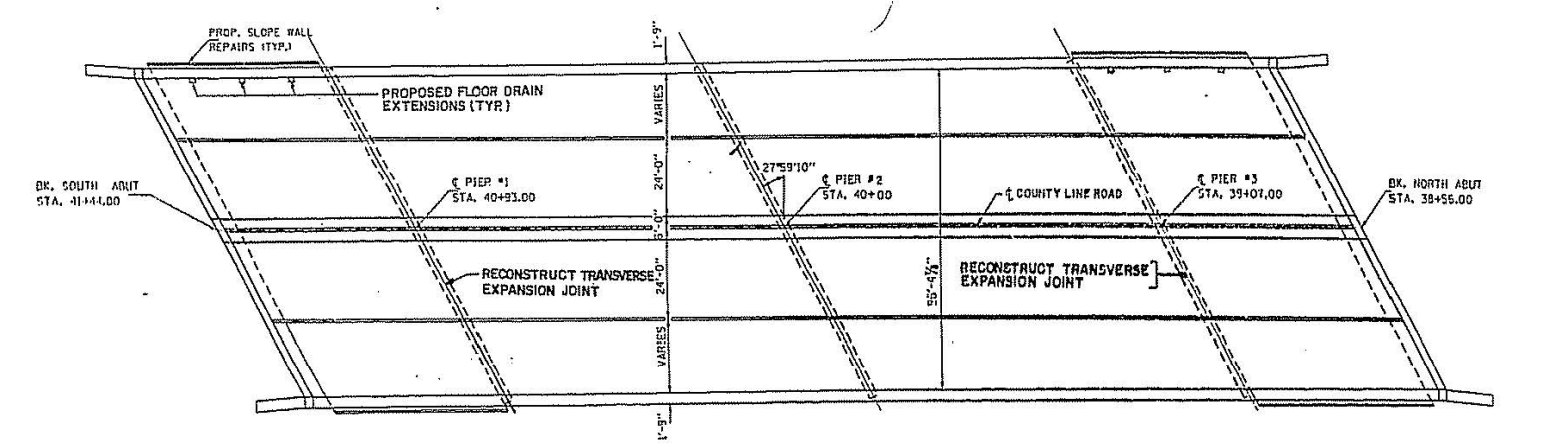
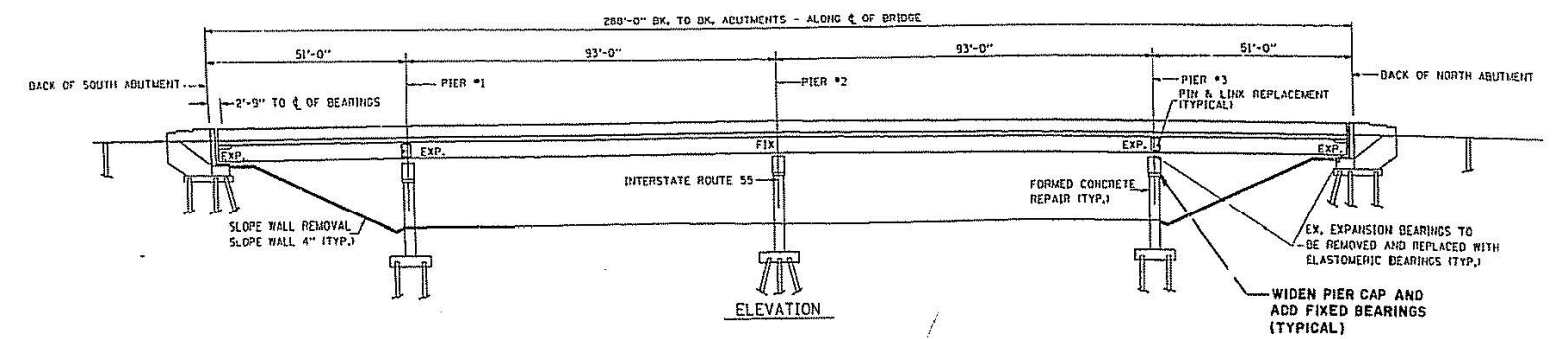


SHEET 1 OF 19		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	22-1HB-R	COOK	401	161	130
STA.	TO STA.	DATE	BY	DATE	BY
2211HB-R	2211HB-R	0-00-95	JEF	0-00-95	JEF



- CONSTRUCTION SEQUENCE**
1. TRAFFIC STAGING
  2. PIN & LINK REMOVAL
  3. JOINT RECONSTRUCTION AND SUBSTRUCTURE REPAIRS
  4. JACK EXISTING SUPERSTRUCTURE & REPLACE BEARINGS
  5. SLOPE WALL REPAIRS
  6. FLOOR DRAIN EXTENSIONS

1. 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 SUCH DIMENSION AND DETAILS IN THE FIELD AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATION SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN THE SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE ACTUAL QUANTITY FURNISHED AT THE UNIT BID PRICE FOR THE WORK.
2. ALL NEW STRUCTURAL STEEL SHALL CONFORM TO AASHTO M-270, GR.36 UNLESS OTHERWISE SPECIFIED.
3. ALL NEW FASTENERS SHALL BE HIGH STRENGTH BOLTS. HOLES SHALL BE SUBPUNCHED OR SUBDRILLED 1/4" DIA. AND REAMED IN THE FIELD TO 3/4" DIA. FOR 3/4" DIA. HIGH STRENGTH BOLTS EXCEPT AS NOTED ON THE PLANS AFTER NEW STRUCTURAL STEEL SECTIONS ARE PROPERLY FITTED INTO POSITION.
4. EXISTING STRUCTURAL STEEL SHALL ONLY BE CLEANED AND PAINTED AS REQUIRED BY THE SPECIAL PROVISION "CLEANING AND PAINTING ADJACENT AREAS OF EXISTING STEEL STRUCTURES".
5. THE INORGANIC ZINC-SILICATE/ACRYLIC/ACRYLIC PAINT SYSTEM SHALL BE USED FOR SHOP AND FIELD PAINTING OF NEW STRUCTURAL STEEL EXCEPT WHERE OTHERWISE NOTED. THE COLOR OF THE ACRYLIC FINISH COAT SHALL BE "LIGHT GREY", HANSELL NO. 10Y 7/1. SEE SPECIAL PROVISIONS.
6. THE PAINT ON THE EXISTING STRUCTURAL STEEL CONTAINS LEAD. PRECAUTIONS SHALL BE TAKEN TO PROTECT WORKERS AND THE ENVIRONMENT AS REQUIRED BY LOCAL, STATE AND FEDERAL REGULATIONS.
7. Reinforcement bars shall conform to the requirements of AASHTO M-31, M-42, or M-53 Grade 60.

**TOTAL BILL OF MATERIALS - BRIDGE**

Item	Unit	Quantity
Porous Granular Embankment	Ton	15
Slope Wall Removal	Sq. Yd.	570
Slope Wall 4"	Sq. Yd.	570
Floor Drain Extensions	Each	6
Reinforcement Bars (Epoxy Coated)	Lbs.	6,130
Formed Concrete Repair 1:5"	Sq. Ft.	721
Concrete Removal	Cu. Yds.	36.8
Furnishing and Erection Of Structural Steel	Ton.	29,140
Jack And Remove Existing Bearings	Each	16
Concrete Structures	Cu. Yds.	52.6
Elastomeric Bearing Assembly Type 1	Each	80
Concrete Superstructure	Cu. Yds.	36.3
Preformed Joint Seal (4")	Foot	220
Bar Splicers	Each	84
Cathodic Protection System Repair	L.S.	1
Structural Steel Repair	Lbs.	1760
Bridge Seat Sealer	Sq. Yd.	100
Temporary Shoring And Cribbing	L.S.	8.8
Reinforcement Bars	Lbs.	7000

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 COUNTY LINE ROAD  
 OVER INTERSTATE ROUTE 55  
 S.N.016-0587  
 ELEVATION, PLAN AND  
 TYPICAL SECTION  
 SCALE: INDIC. DRAWN BY JEF  
 DATE: 6-00-95

FILE NAME = s:\p1\6300-6399\6346\028\micro\cadd sheets\structural\0160587-60K77-039-EGPE.dgn

**SA STRAND ASSOCIATES**  
 1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200  
 IDFPR NO. 184-001273

USER NAME = briant  
 DESIGNED - RRD  
 CHECKED - AJS  
 PLOT SCALE =  
 PLOT DATE = 1/29/2013

DESIGNED - RRD  
 CHECKED - RRD  
 DRAWN - BJF  
 CHECKED - RRD

REVISED  
 REVISED  
 REVISED  
 REVISED

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**EXISTING GENERAL PLAN AND ELEVATION  
 STRUCTURE NO. 016-0587**  
 SHEET NO. 42 OF 42 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	22-1HB-R	COOK/DUPAGE	161	130
CONTRACT NO. 60K77			ILLINOIS FED. AID PROJECT	

For Information only