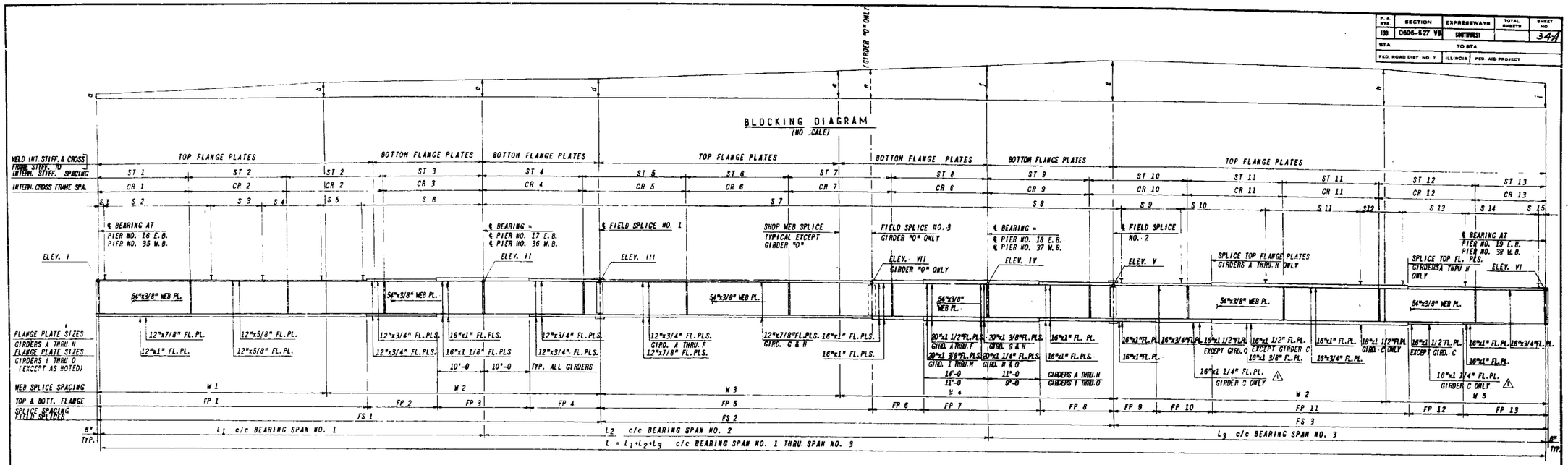
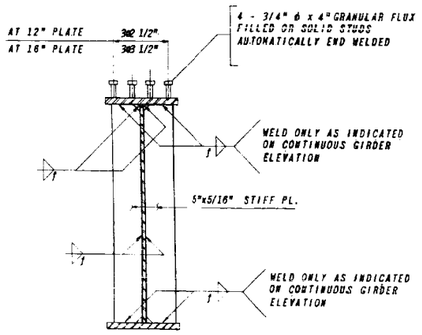
F.A. RTE.	SECTION	EXPRESSWAYS	TOTAL SHEETS	SHEET NO
133	0606-627 VB	SOUTHWEST		34A
STA		TO STA		
FED. ROAD DIST NO. 7	ILLINOIS	FED. AID PROJECT		

BLOCKING DIAGRAM
(NO SCALE)

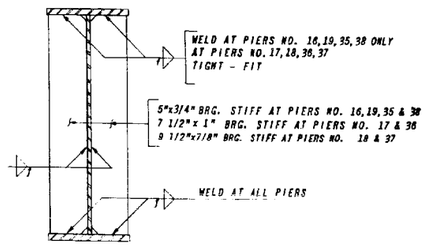


CONTINUOUS GIRDER ELEVATION

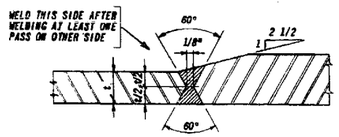


TYPICAL INTERMEDIATE STIFFENER AND SHEAR CONNECTOR DETAIL

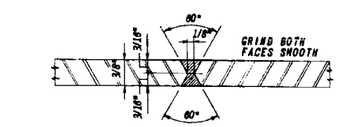
FILLET WELD SIZES	
MATERIAL THICKNESS OF THICKER PART JOINED, IN.	MINIMUM SIZE OF FILLET WELD IN.
TO 1/2" INCL.	3/16"
OVER 1/2" TO 3/4"	1/4"
OVER 3/4" TO 1 1/2"	5/16"



BEARING STIFFENER DETAIL



FLANGE SPLICE - SHOP WELD



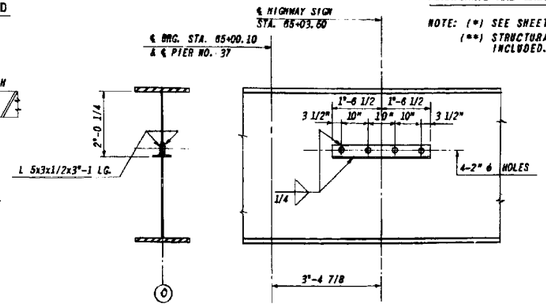
WEB SPLICE - S" WELD

STRUCTURAL STEEL SPANS NO. 1 THRU 3 EAST BOUND & WEST BOUND

FRAMING STEEL SPAN NO. 1 THRU 3 E.B. & W.B. (**)	921,350 LBS.
STUDS	7,020 LBS.
BEARING DEVICES(*)	47,170 LBS.
FURNISHING AND ERECTING STRUCTURAL STEEL	975,540 LBS.

NOTE: (*) SEE SHEET: "BEARING DEVICES".
(**) STRUCTURAL STEEL, SHOWN ON SHEET "ELECTRICAL DETAILS" INCLUDED.

AS BUILT
This sheet(34-A) replaces sheet(34) of the contract drawings. All revisions are made by the consultant. (R.P.E. 5-29-64)



DETAIL AT HIGHWAY SIGN
GIRDER O - WEST BOUND

REVISIONS		
NAME	DATE	
REVISION ⚠	5-6-64	
DESIGNED PX-ST		
REVIEWED E.M.R.		

ILLINOIS DIVISION OF HIGHWAYS
SOUTHWEST EXPRESSWAY
F.A.P. RTE. 133
LAWNDALE AVE STRUCTURE OVER A.T. & S.F. RY., C. & I.W. R.R. & B. & O.C.T. R.R.
SECTION 0606-627VB
CONTINUOUS GIRDER
SCALE: HORIZ. VERT.
DATE 11-20-63
DRAWN BY E.M.
CHECKED BY L.B.B.

FOR INFORMATION ONLY

benesch
engineers · scientists · planners
Alfred Benesch & Company
205 North Michigan Avenue, Suite 2400
Chicago, Illinois 60601
312-565-0450 Job No. 10093

FILE NAME = 0162455.60J16.043.existplan.dgn	USER NAME = tjanicke	DESIGNED - RDK	REVISED -
		CHECKED - JDM	REVISED -
	PLOT SCALE =	DRAWN - MAK	REVISED -
	PLOT DATE = 12/20/2013	CHECKED - JDM	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLAN INFORMATION (8 OF 14)
STRUCTURE NO. 016-2455
SHEET NO. SCX8 OF SCX14 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
372	2013-038B-R	COOK	821	369
		CONTRACT NO. 60J16		
	ILLINOIS FED. AID PROJECT			

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