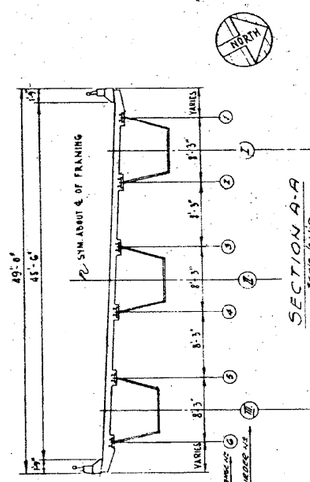
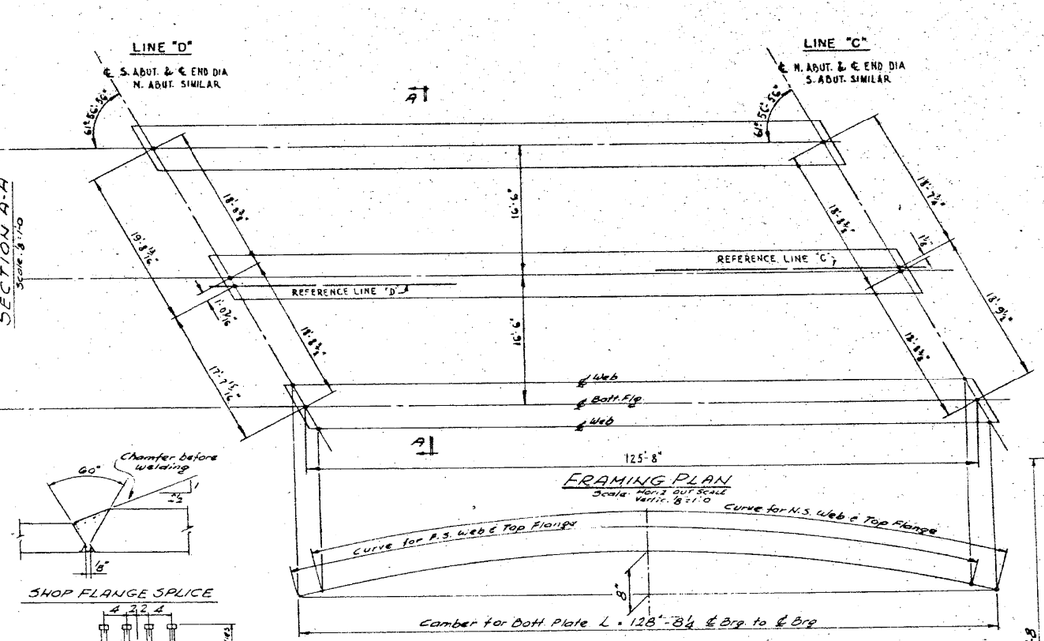
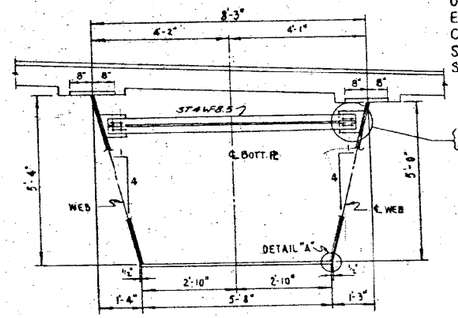
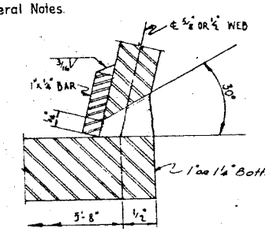
COUNTY PROGRAM		SHEET
ITEM No.	YEAR	No.

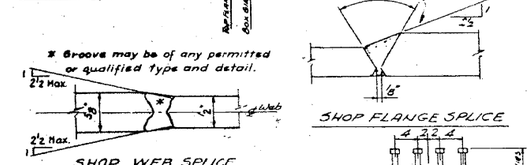
NOTE:-
Contractor Shall Protect The Interior Surfaces Of Steel Box Girders To Prevent Damage To The Epoxy Painted Surfaces.
Contractor's Method Of Protecting These Painted Surfaces Shall Meet The Approval Of The Engineer See General Notes.







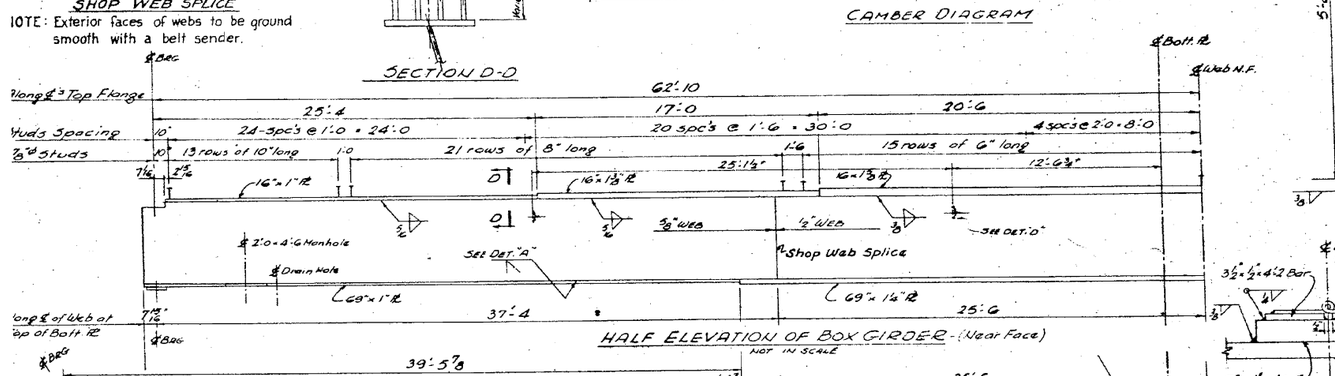


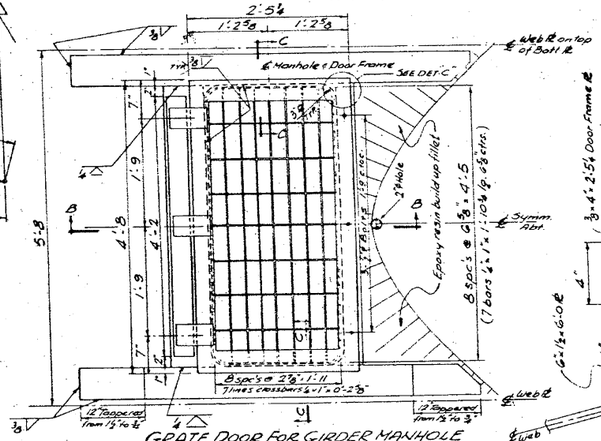


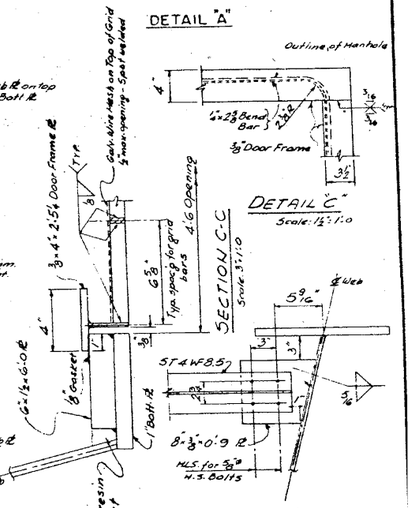
SHOP WEB SPLICE

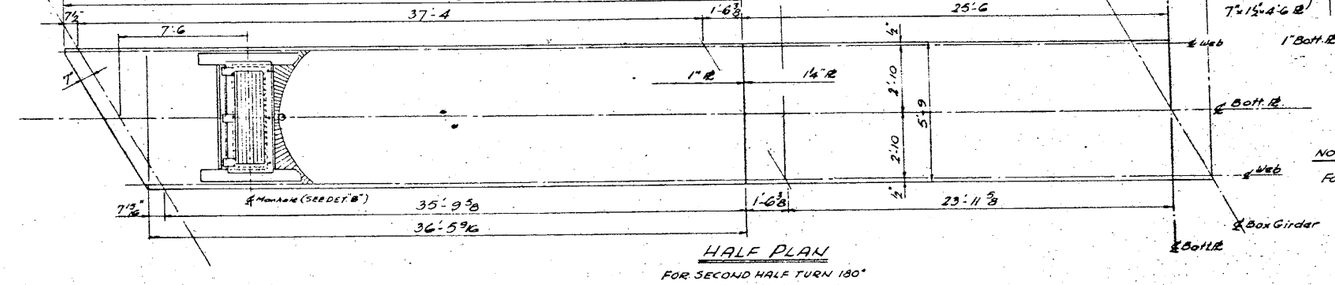
NOTE: Exterior faces of webs to be ground smooth with a belt sender.

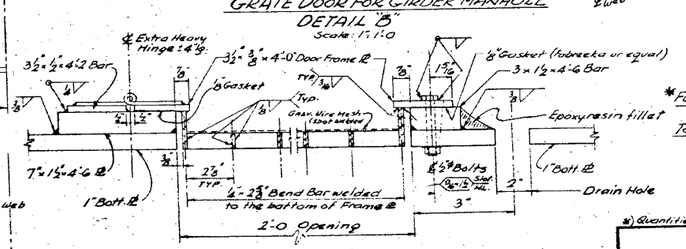
SHOP FLANGE SPLICE











NOTE:
FOR BILL OF MATERIAL SEE SHT. #9.

*Furnishing & Erecting Structur. Steel (this Sheet) 5.14, 535 Lb

Total number of 7/8" Welded Stud Shear Connectors:

10" long	1 248	Each
8" long	2 016	Each
6" long	1 392	Each
Total	4 656	Each

*) Quantities shown are for 2 Bridges

REVISIONS		
DATE	BY	DESCRIPTION
9.10.70	J.P.	Number of Studs changed.
		Shop Web Splice Det. add.

SCALE: AS SHOWN

DEPARTMENT OF HIGHWAYS
COOK COUNTY, ILLINOIS

GEORGE W. DUNNE
PRESIDENT BOARD OF COMMISSIONERS

THOMAS G. COTS
SUPERINTENDENT OF HIGHWAYS

FRAMING PLAN AND STRUCTURAL STEEL
STONY ISLAND EXPRESSWAY GRADE SEPARATION
OVER
103RD STREET

COMPUTED J. PASINSKI
CHECKED J. Pasinski
DRAWN J. Pasinski
CHECKED Suk
PROJECT EBU-246 (44)
SUBMITTED 28 May 1970
STRUCTURAL DESIGN ENGINEER
EXAMINED May 1970
CHIEF ENGINEER OF DESIGN

Details	SECTION NUMBER	Sheet No.	Total Sheets	Drawing No.
122	174-1515.2-C.F.	8	34	S.I.-142
	176-1515.2-C.F.			

HE 10 5154

S:\1072\95.CADD\Structural\SN 0162441,2442\CADD Sheets\0162441-2442-60J12-020-FY03.dgn
3/29/2013
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BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com

USER NAME =	DESIGNED -	REVISED -	
	CHECKED - BAK	REVISED -	
PLOT SCALE =	DRAWN -	REVISED -	
PLOT DATE = 03/29/2013	CHECKED -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)
STRUCTURE NOS. 016-2441 & 016-2442
SHEET NO. S-20 OF S-31 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	576
		CONTRACT NO. 60J12		
		ILLINOIS FED. AID PROJECT		