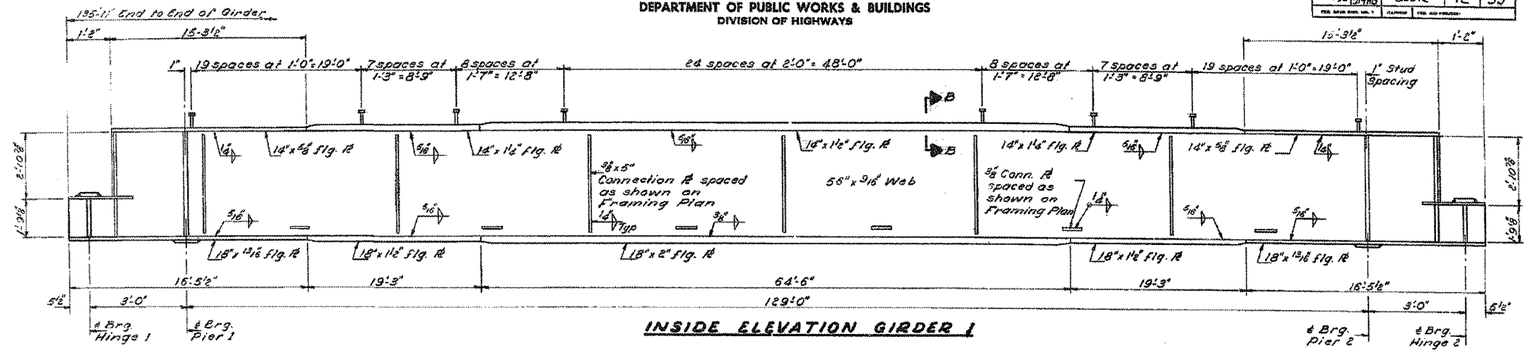
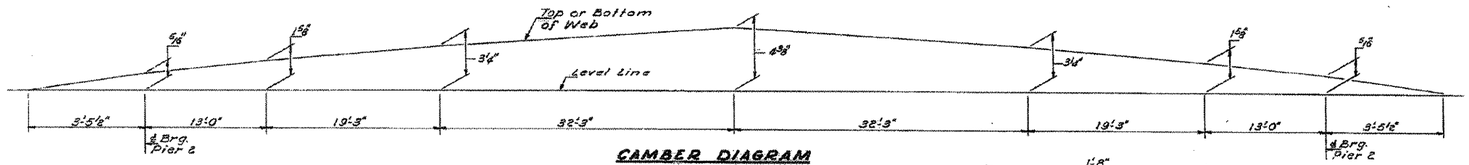
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 90	0405 3/4HB	Cook	72	33
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

SHEET NO. 16
32 SHEETS

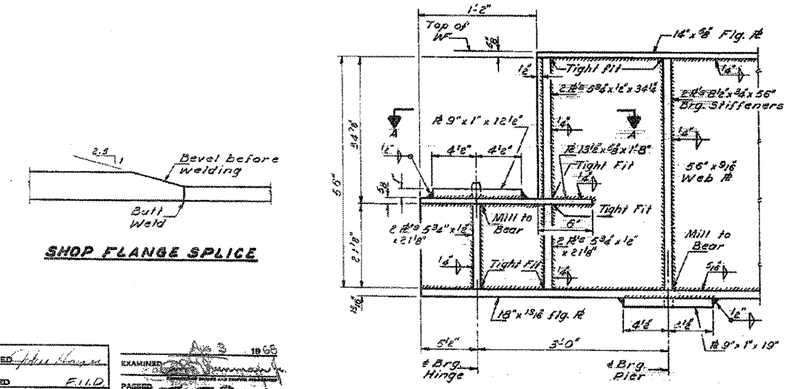
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS



INSIDE ELEVATION GIRDER 1

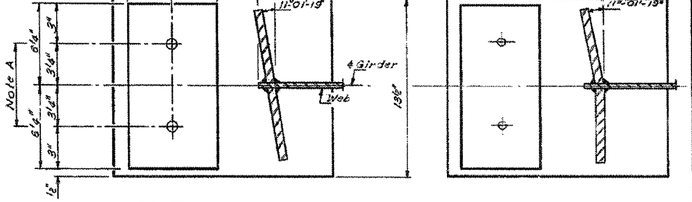


CAMBER DIAGRAM
(Girders 1-15 & 20-34)



ELEVATION AT HINGE
(Typical for all girders)
(Clip corners of stiffeners 1½"x1½" to clear Flg. to web fillet welds)

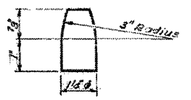
SHOP FLANGE SPLICE



SECTION A-A
(Interior Girders)

Note A
1⅜" ϕ holes 1" deep in Top Pl for 1¼" ϕ pintles. Thread or press Fit Pintles into Bott. Pl

SECTION A-A
(Exterior Girders)



PINTLE

FOR INFORMATION ONLY

See sheet 17 for Sec. B-B

DESIGNED	John Hauser
CHECKED	F.I.D.
CHECKED	G.M.
DRAWN	J. Kessler
CHECKED	Kevin McCarroll

EXAMINED: Aug 3 1966
PASSED:
APPROVED:

UNITS A,B,D&E
PLATE GIRDER DETAILS
F.A.I. RT 90 SEC. 0405-3I4HB
COOK COUNTY
STATION 612+95.98

•F.A.I. 290 (INTERSTATE 290)
•F.A.U. 342 (IL ROUTE 53)

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2/28/2012 ...\Standards\plates\pdf-EDIT.plt ...\PLOTS\00063-WO-27-IBRK.tbl ...\Design\WO-27 IL-53 Signing\CADD SURVEY\DRAWINGS\DGNS\00063-WO-27-INFO-SHTS.dgn

USER NAME = 231ukb	DESIGNED - DJS	REVISED -	
	DRAWN - UKB	REVISED -	
PLOT SCALE = 1.0000 ' / in.	CHECKED - RWL	REVISED -	
PLOT DATE = 3/22/2012	DATE - 12-13-11	REVISED -	

BAXTER & WOODMAN Consulting Engineers

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
FOR INFORMATION ONLY

SCALE: | SHEET NO. 4 OF 9 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	2011-024-SC	DuPAGE/COOK	132	132D
		CONTRACT NO. 60P24		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		