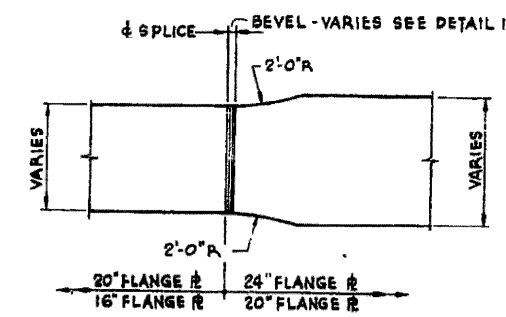
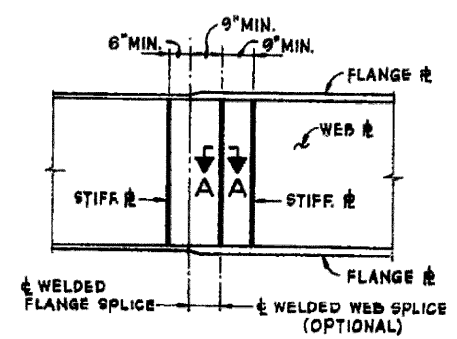


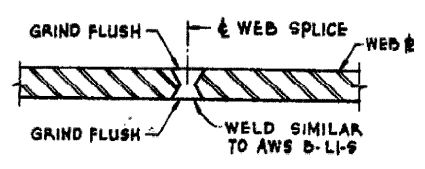
DETAIL 1
(TYR WELDED FLANGE SPLICE)
NO SCALE



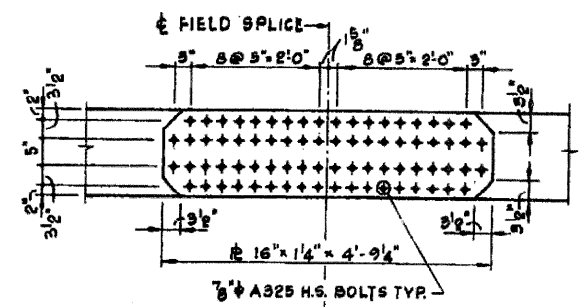
PLAN TYP WELDED FLANGE SPLICE
NO SCALE



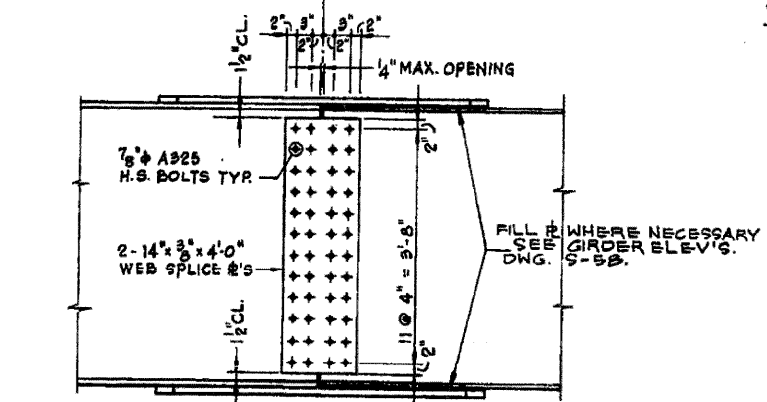
SHOP SPLICE DETAIL
NO SCALE



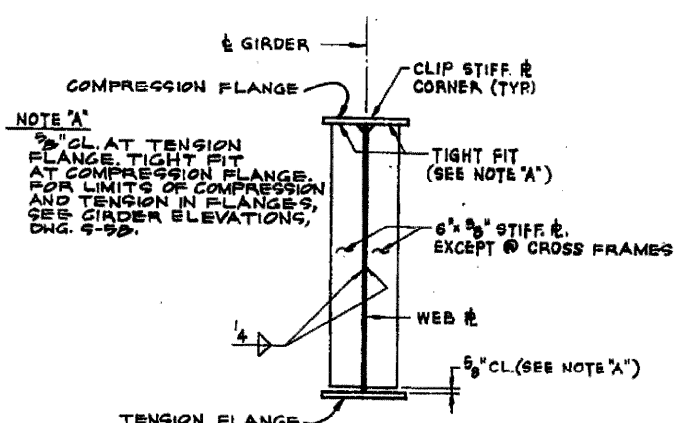
SECTION A-A
NO SCALE



FIELD SPLICE DETAIL
(TYPICAL ALL GIRDERS)
SCALE: 3/4"=1'-0"

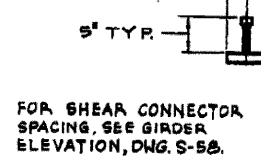


FIELD SPLICE DETAIL
(TYPICAL ALL GIRDERS)
SCALE: 3/4"=1'-0"



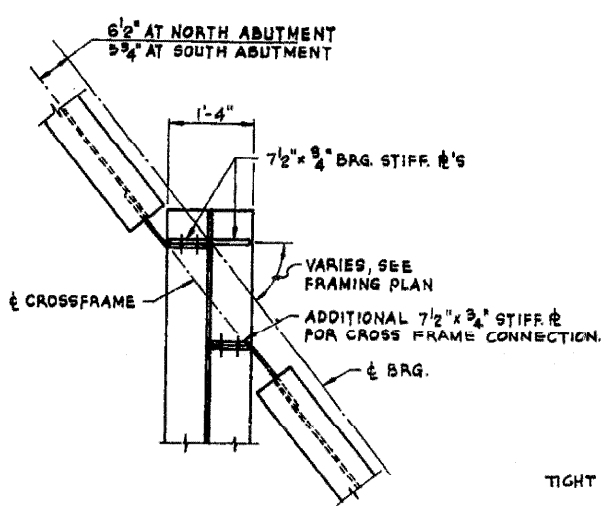
INTERMEDIATE STIFFENER DETAIL
SCALE: 3/4"=1'-0"

NOTE 'A'
5" CL. AT TENSION FLANGE TIGHT FIT AT COMPRESSION FLANGE. FOR LIMITS OF COMPRESSION AND TENSION IN FLANGES, SEE GIRDER ELEVATIONS, DWG. S-58.

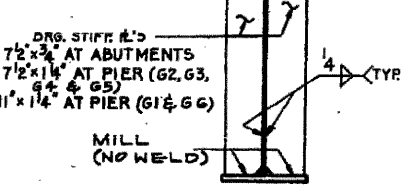


SHEAR CONNECTOR DETAIL
SCALE: 1"=1'-0"

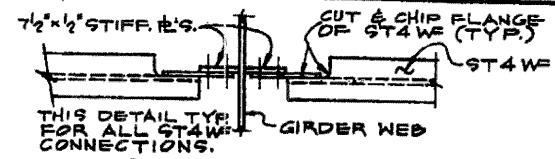
FOR SHEAR CONNECTOR SPACING, SEE GIRDER ELEVATION, DWG. S-58.



SECTION B-B
SCALE: 3/4"=1'-0"

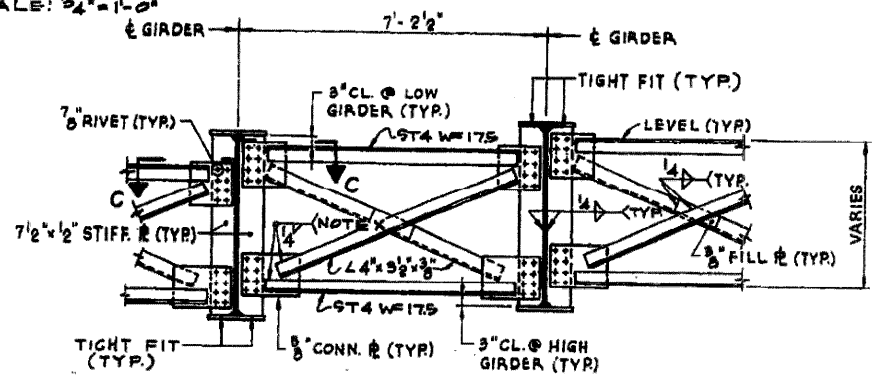


DETAIL BEARING STIFFENER
SCALE: 3/4"=1'-0"



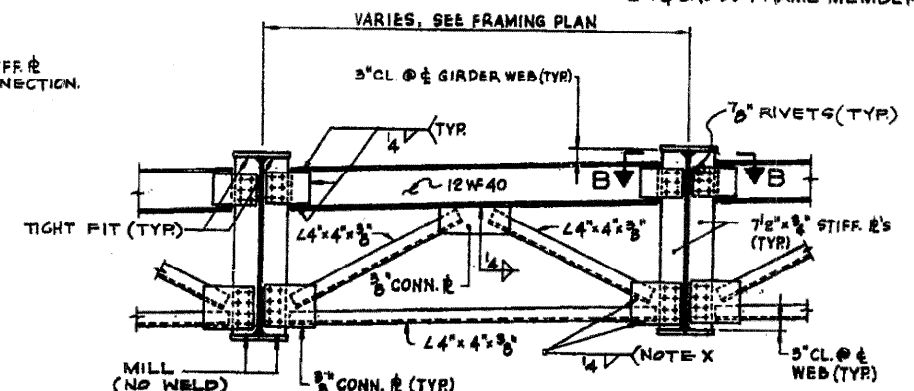
SECTION C-C
SCALE: 3/4"=1'-0"

3/4" CR 1020 STL. GRANULAR OR SOLID FLUX FILLED STUDS AUTOMATICALLY END WELDED.



INTERMEDIATE CROSS FRAME DETAIL
SCALE: 1/2"=1'-0"

NOTE X
AT CROSS FRAME WELDED CONNECTIONS, A MINIMUM OF 20" OF WELD SHALL BE PROVIDED BETWEEN CONNECTOR & CROSS FRAME MEMBERS.



END CROSS FRAME DETAIL
SCALE: 1/2"=1'-0"

GIRDER NO.	SPAN 1											SPAN 2										
	1'	1'	2'	3'	3'	3'	3'	2'	2'	1'	1'	1'	1'	2'	3'	3'	3'	3'	2'	2'	1'	1'
G 1	-	1'	1'	2'	3'	3'	3'	2'	2'	1'	1'	-	1'	1'	2'	3'	3'	3'	2'	2'	1'	1'
G 2	-	3'	1'	2'	2'	2'	2'	2'	1'	1'	1'	-	1'	1'	2'	3'	3'	3'	2'	2'	1'	1'
G 3	-	3'	1'	2'	2'	2'	2'	2'	1'	1'	1'	-	1'	1'	2'	3'	3'	3'	2'	2'	1'	1'
G 4	-	3'	1'	2'	2'	2'	2'	2'	1'	1'	1'	-	1'	1'	2'	3'	3'	3'	2'	2'	1'	1'
G 5	-	1'	1'	2'	2'	2'	2'	2'	1'	1'	1'	-	1'	1'	2'	3'	3'	3'	2'	2'	1'	1'
G 6	-	1'	1'	2'	2'	2'	2'	2'	1'	1'	1'	-	1'	1'	2'	3'	3'	3'	2'	2'	1'	1'

CAMBER DIAGRAM
(SHOWS CAMBER NECESSARY TO COMPENSATE FOR TOTAL DEAD LOAD DEFLECTION DUE TO STEEL & CONG.)

STEEL DETAILS
F.A.I. 74-SECTION 81-IHB-5
F.A.I. 74 UNDER NORTHBOUND FRONTAGE RD.

* SEE TABLE B DWG. S-57

NOTE: WORK THIS SHEET WITH DWG. S-58. * FAI ROUTES 74 & 88

** D2 BRIDGE PAINTING 2008-1

FOR INFORMATION ONLY
LOCATION 2 Structure Number 081-0108

DE LEUW, CATHER & COMPANY ENGINEERS
DESIGNED BY: L.B. KRIZ
DRAWN BY: J.N. LERLIE
CHECKED: E.S. MARTINE
IN CHARGE: E.S. MARTINE
APPROVED: W.G. HORN

FILE NAME = P:\PAINTING\64089\paint2008-1.dgn
USER NAME = linkaj
PLOT SCALE = 50.0000' / IN.
PLOT DATE = Tue Jan 29 14:36:15 2008

DESIGNED -	REVISED -
DRAWN -	REVISED -
CHECKED -	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING BRIDGE PLANS
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.	**	ROCK ISLAND	40	19
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 64D89	