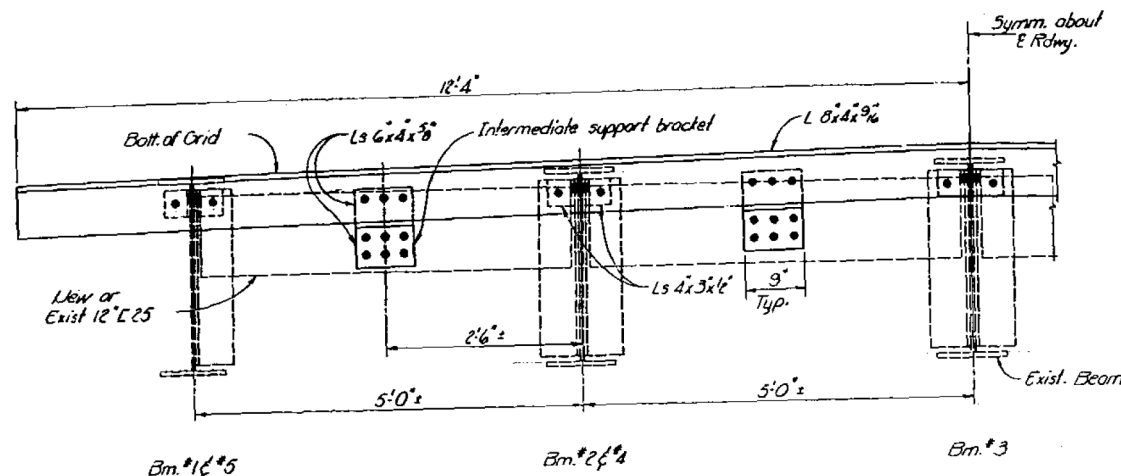


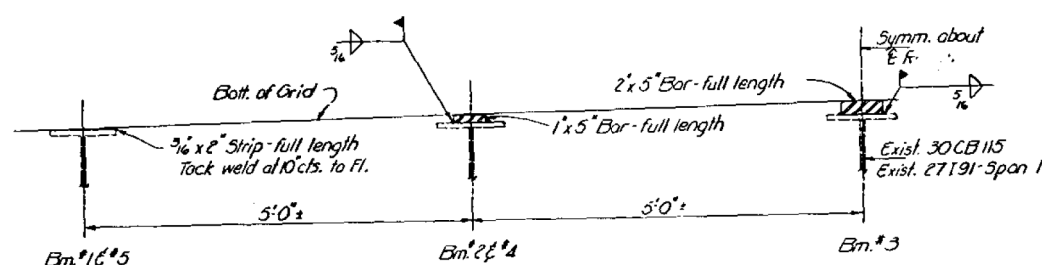
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	SHEET NO.	TOTAL SHEETS	SHEET NO.
63	1-2-3	ADAMS, IL. MARION, MO.	51	23

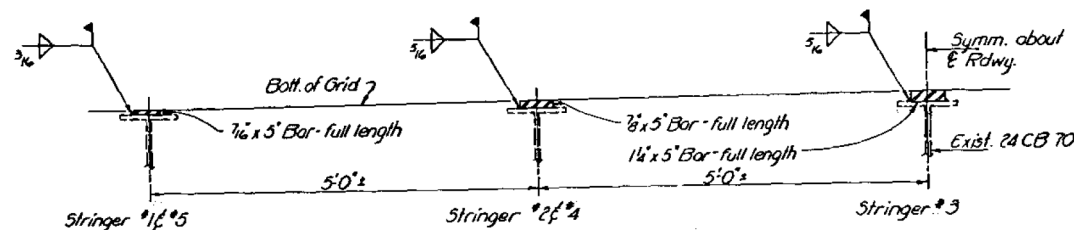


VIEW C-C  
See Sheet #16

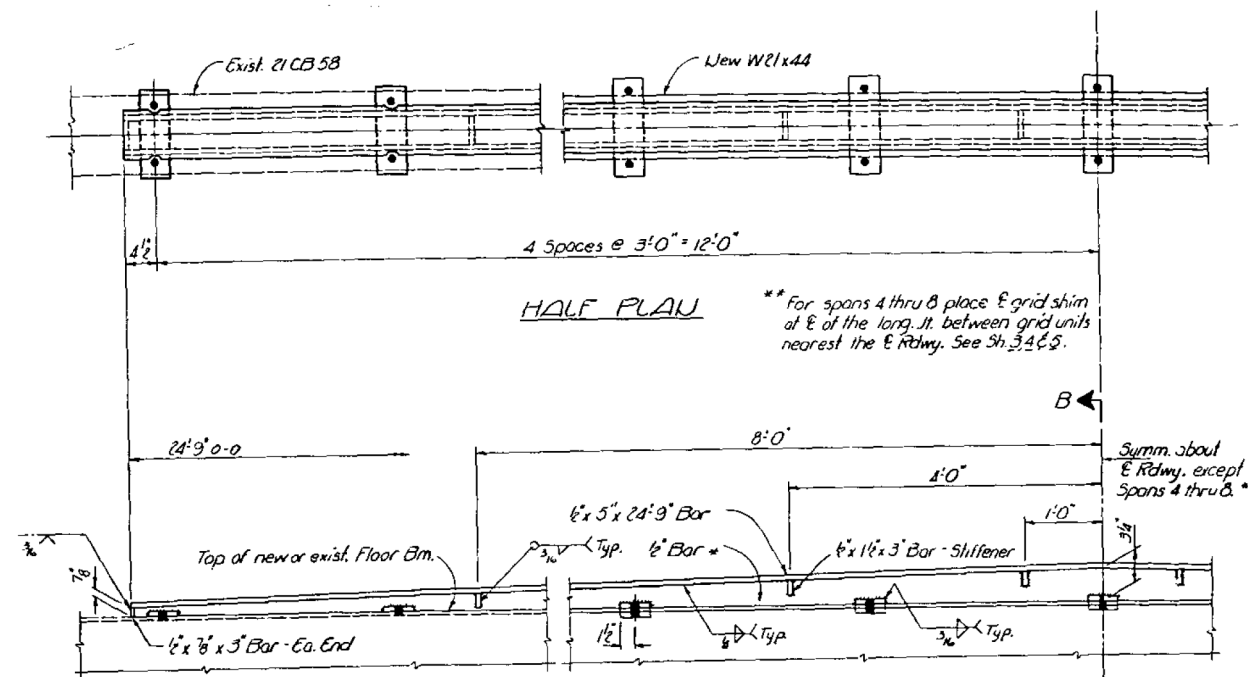
\* Fabricate to crown.



BEAM SPANS  
(Spans 1 to 3 of 22 to 37)

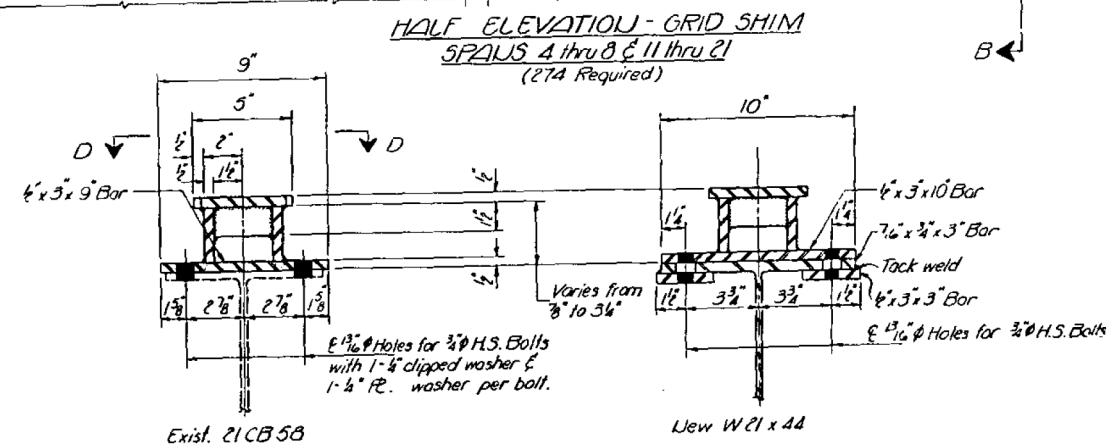


TRUSS SPANS  
Spans 9 to 10

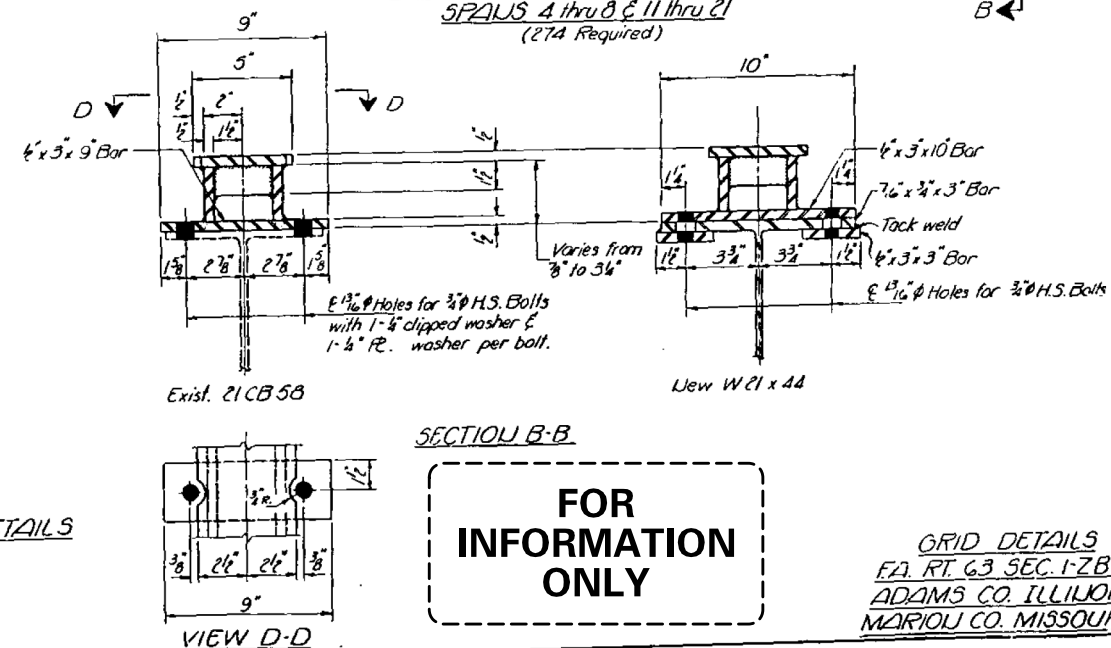


HALF PLAN

\*\* For spans 4 thru 8 place 1/2" grid shim at E of the long. It. between grid units nearest the E Rdwy. See Sh. 3, 4 & 5.



HALF ELEVATION - GRID SHIM  
SPANS 4 thru 8 & 11 thru 21  
(274 Required)



SECTION B-B

GRID-SHIM DETAILS

FOR  
INFORMATION  
ONLY

GRID DETAILS  
FA. RT. 63 SEC. 1-2-3  
ADAMS CO. ILLINOIS  
MARION CO. MISSOURI

DESIGNED BY  
CHECKED BY  
DRAWN BY  
CHECKED BY  
DATE: 09-15-2020  
Revised 1-29-02 TEA

DRAFT

DESIGNED - JSB	EXAMINED -	DATE - SEPTEMBER 15, 2020
CHECKED -	PASSED -	REVISED -
DRAWN - STEFFEN	APPROVED -	REVISED -
CHECKED - JSB		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL  
SN 001-0019

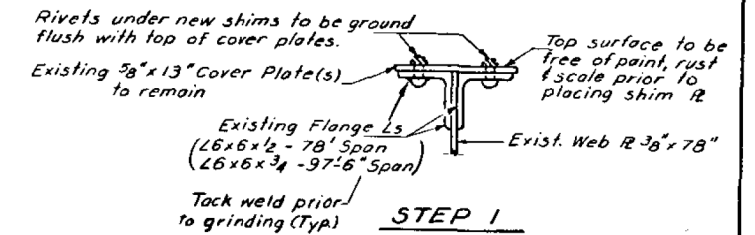
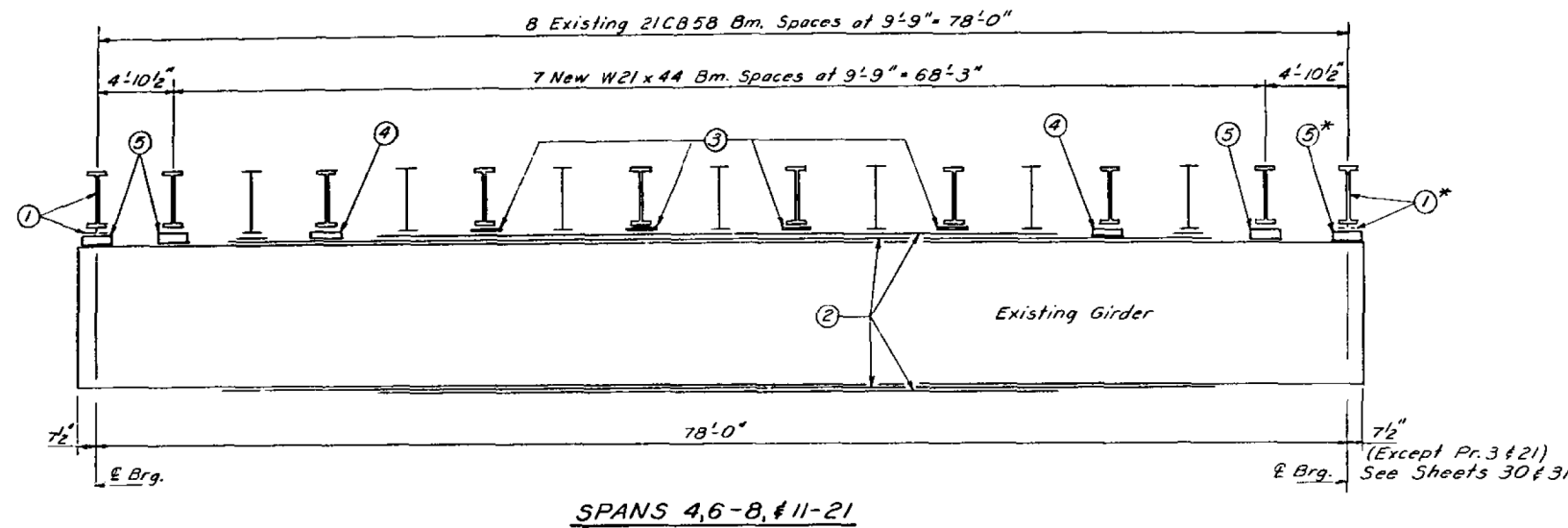
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B), BP, BRR, BJR-1, BDR, L	ADAMS	-	-

SHEET NO. xxx OF 76 SHEETS

ILLINOIS FED. AID PROJECT

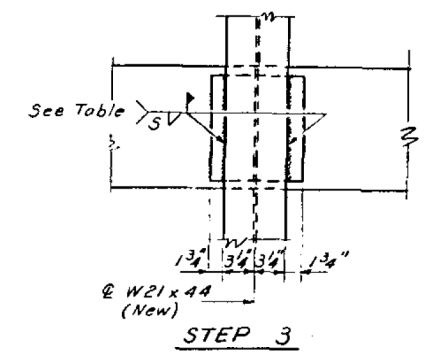
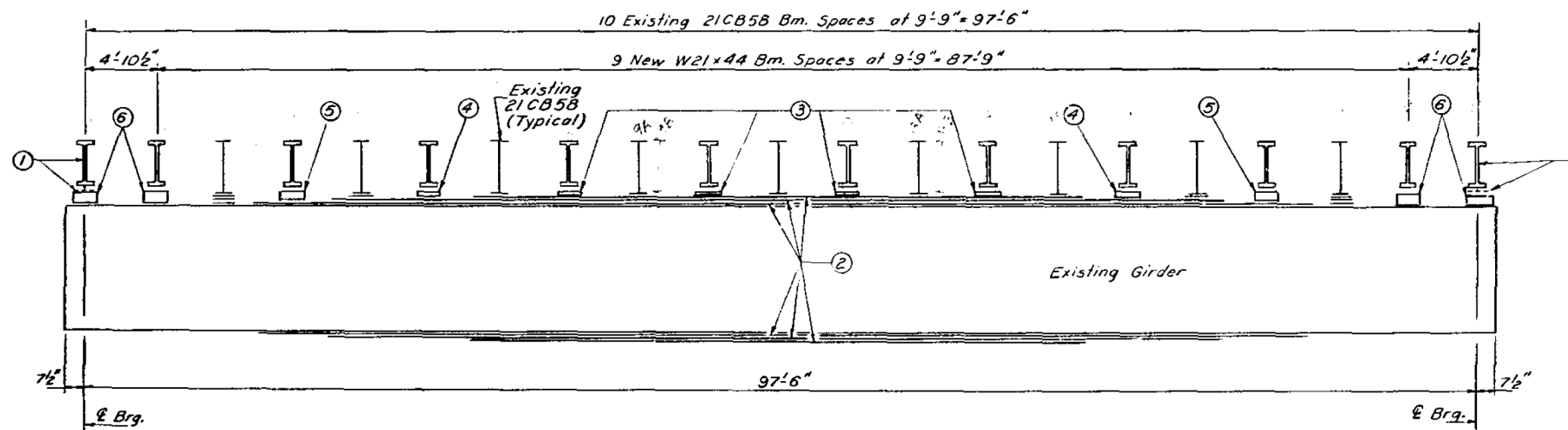
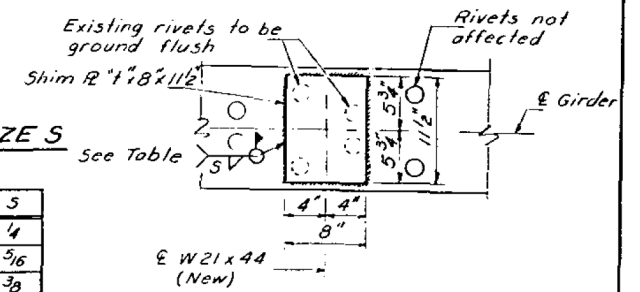
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DESIGNED BY	CHECKED BY	DATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
J.S.B.	R.E.A.	1-28-20	ADAMS, IL	51	26	41 SHEETS
DESIGNED BY	CHECKED BY	DATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
J.S.B.	R.E.A.	1-28-20	ADAMS, IL	51	26	41 SHEETS



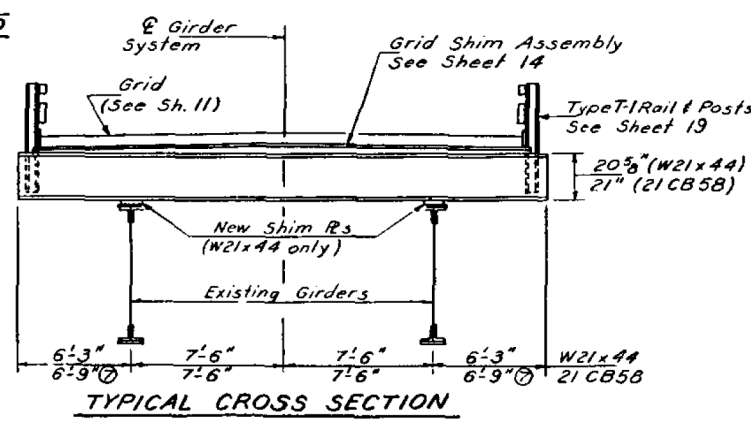
WELD SIZE S

Shim t	S
3/8"	1/4"
1"	5/16"
1 1/2"	3/8"
2 1/4"	3/8"



PROCEDURE TO PLACE NEW W21x44

- Notes:
- Existing encased end floor beams and shims to be removed and replaced with new W21x44 and shim, except at Pier 8 & Pier 10.
  - Existing 3/8" x 13" cover plates (to remain)
  - New shim R 3/8" x 8" x 11 1/2" (128 Req'd.)
  - New shim R 1" x 8" x 11 1/2" (64 Req'd.)
  - New shim R 1 1/2" x 8" x 11 1/2" (120 Req'd.)
  - New shim R 2 1/4" x 8" x 11 1/2" (8 Req'd.)
- New W21x44: Total Required = 164, including additional floor beams required at Pier 8 & Pier 10
- \* Pier 8 & Pier 10 joints each utilize 2-W21x44 beams on the girder system, with a 1/2" shim and bolted connections. (See Sheet 17)
- End dimensions of existing 21CB58 vary on spans 4-8, from 7'-3 1/2" max to 6'-2 1/2" min.



FOR  
INFORMATION  
ONLY

NEW FLOOR BEAMS  
GIRDER SPANS 4-8 & 11-21  
F.A. RT. 63 SEC. 1-ZBY  
ADAMS CO. ILLINOIS  
MARION CO. MISSOURI

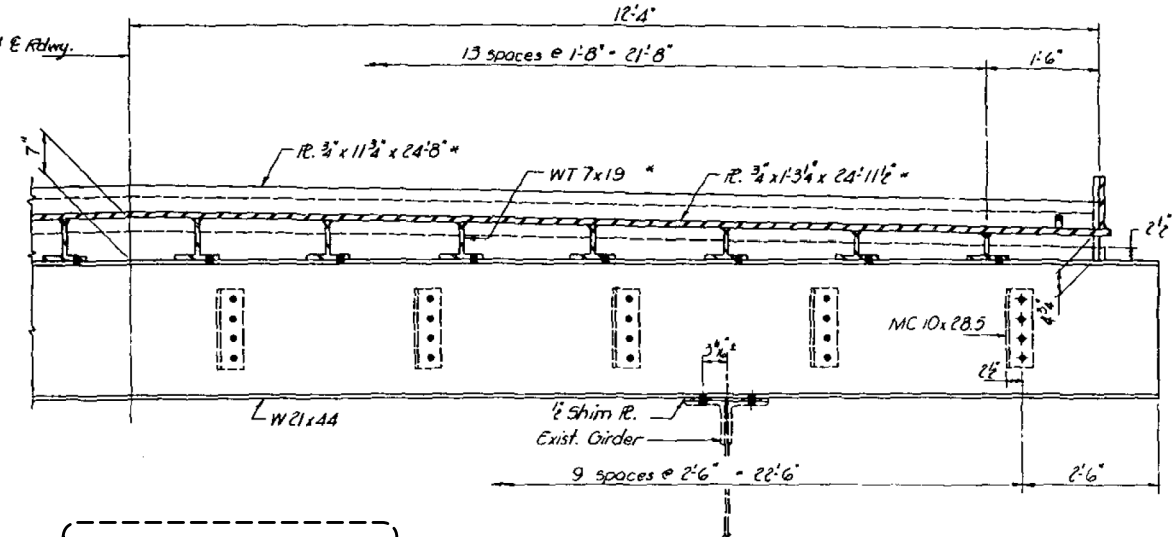
DESIGNED BY: J.S.B.  
CHECKED BY: R.E.A.  
DATE: 1-28-20  
REVISIONS: 09-5-2020

Revised 1-29-02 TEA



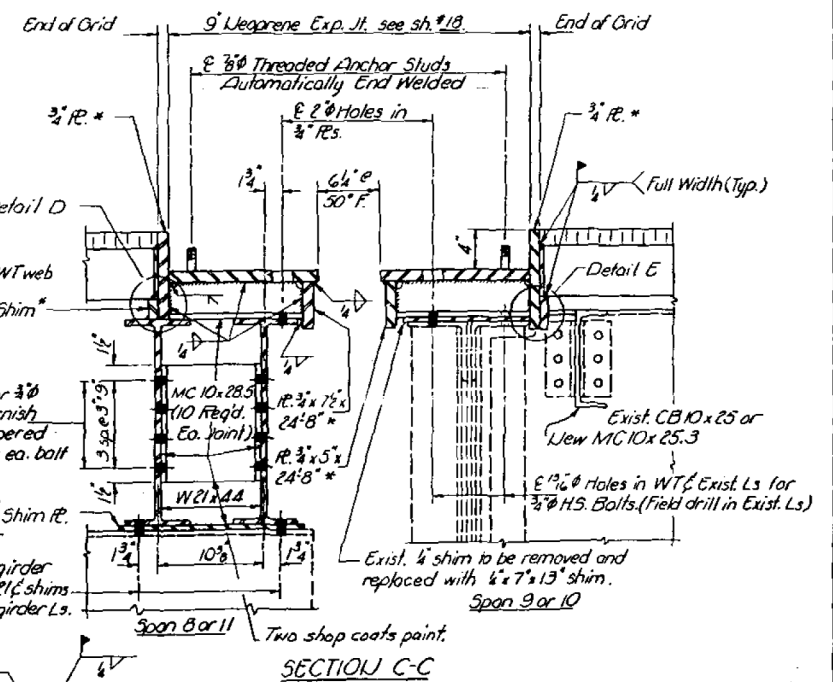
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
R.L. P.A. 63	1-284	ADAMS, IL MARION, MS	51	26
FILE ROAD DIST. NO. 1				
BALANCE FILE AND PROJECT				

SHEET NO. 17  
41 SHEETS

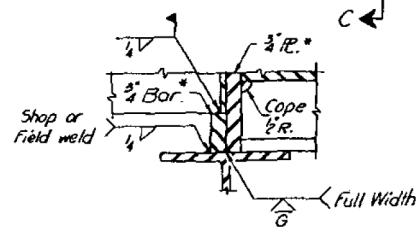


**FOR  
INFORMATION  
ONLY**

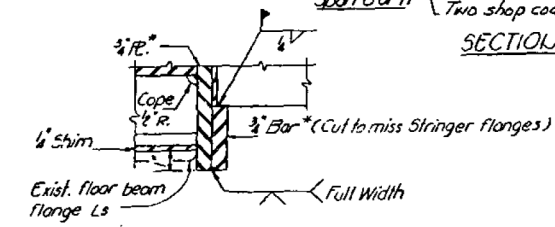
SECTION B-B



SECTION C-C



DETAIL D



DETAIL E

PIERS 8&10  
EXPANSION JOINT DETAILS  
FA RT. 63 SEC. 12B-Y  
ADAMS CO. ILLINOIS  
MARION CO. MISSOURI

December 30 1981  
EXAMINED James P. Kayburn  
PASSED [Signature]  
APPROVED [Signature]

Note D: Weld before neoprene jt. is installed.

HALF PLAN  
(Pier 10 shown)

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL  
SN 001-0019

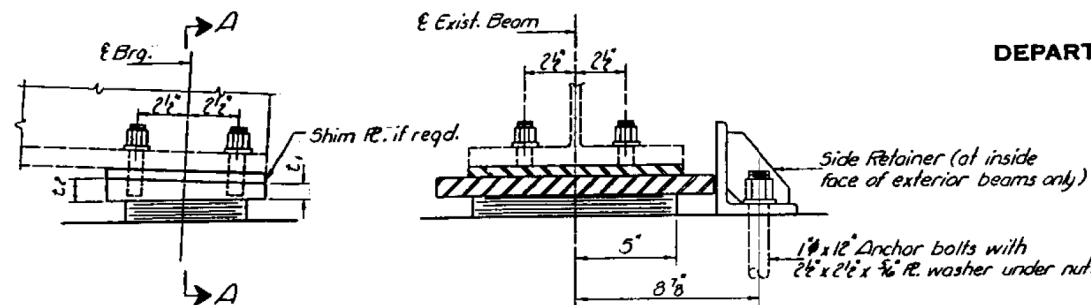
SHEET NO. xxx OF 76 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB),BP,BRR,BJR-1,BDR,L	ADAMS	-	-
		CONTRACT NO. 72L58		
		ILLINOIS	FEED AND PROJECT	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	SHEET NO.	TOTAL SHEETS	SHEET NO.
63	1-2BY	ADAMS, R.	51	46
MARION, MO.				
FED. ROAD DIST. NO. 7				

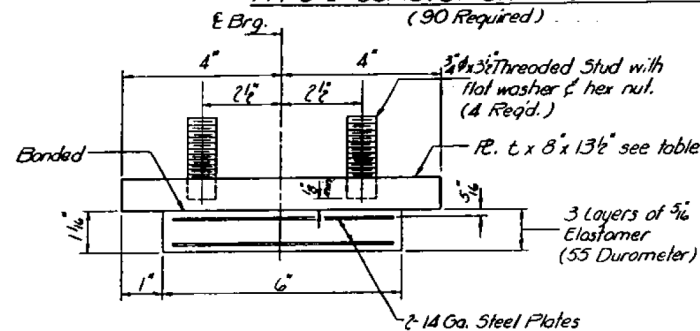
SHEET NO. 37  
41 SHEETS



ELEVATION

SEC. A-A

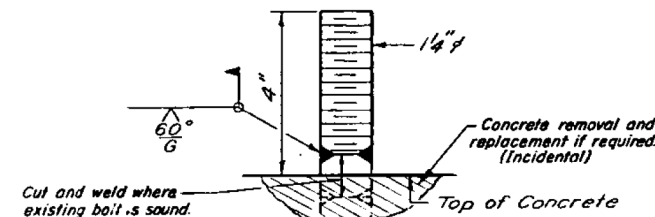
PIERS 12, 22 THRU 36 & WEST ABUT.  
TYPE I ELASTOMERIC EXP. BRG.  
(90 Required)



BEARING ASSEMBLY

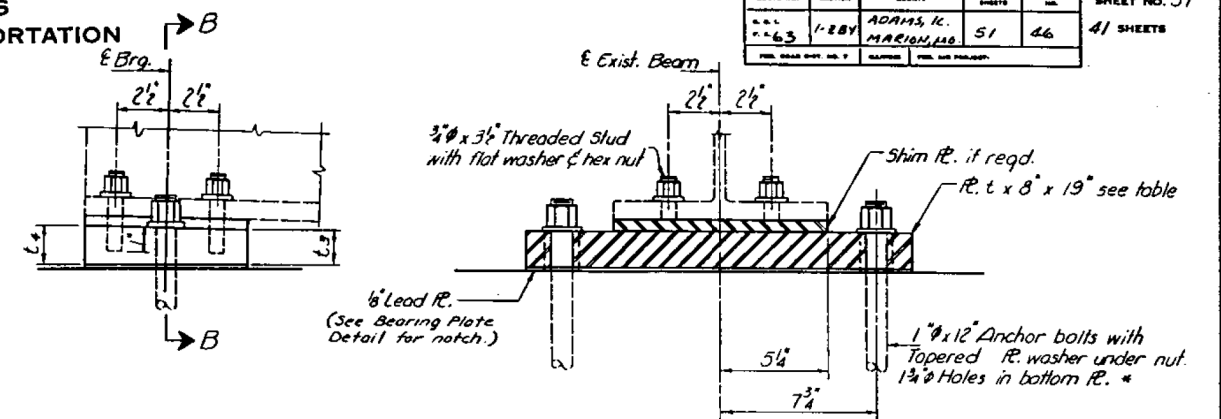
t & t, DIMENSIONS

	Pier 12-27	Pier 28-35	Pier 36	Pier 38-West Abut.	Pier 39
t	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
t	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"



\* ANCHOR BOLT EXTENSION

Use Anchor Bolt Extension at locations as determined by the Engineer.  
At all other locations use existing 1 1/2" anchor bolts.  
The furnishing and installation of required Anchor Bolt Extensions shall be paid for at the contract unit price each for Anchor Bolt Extension.



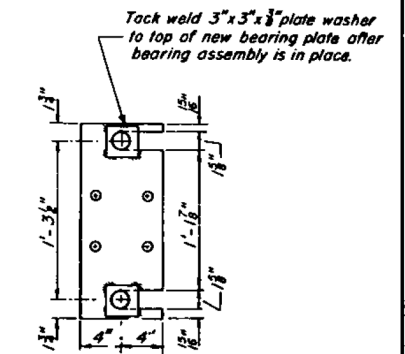
ELEVATION

SEC. B-B

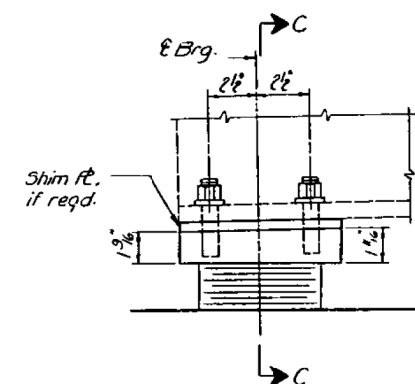
PIERS 12 & 22 THRU 36  
FIXED BRG.  
(85 Required)

t & t, DIMENSIONS

	Pier 12-26	Pier 27-34	Pier 35	Pier 37-36
t	1 1/2"	1 1/2"	1 1/2"	1 1/2"
t	1 1/2"	1 1/2"	1 1/2"	1 1/2"



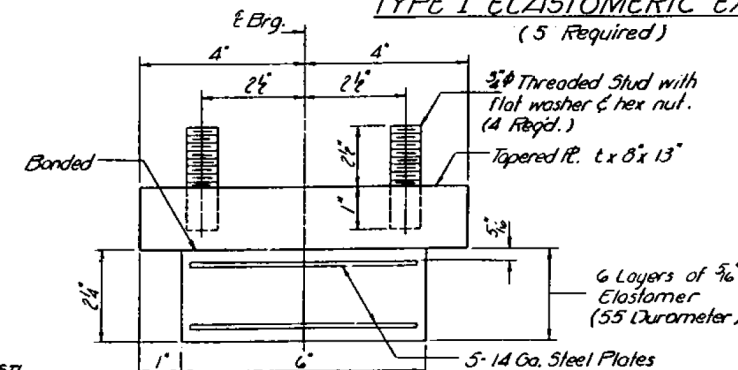
BEARING PLATE DETAIL  
(Fixed Bearing only)



ELEVATION

SEC. C-C

EAST ABUTMENT  
TYPE I ELASTOMERIC EXP. BRG.  
(5 Required)

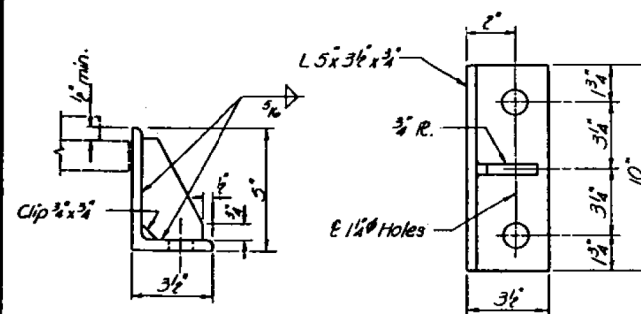


BEARING ASSEMBLY

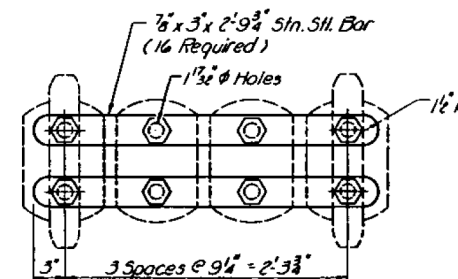
Notes:  
All bearings in Beam spans shall be replaced.  
For jacking and cribbing for bearing replacement and beam repair see Special Provisions.

FOR  
INFORMATION  
ONLY

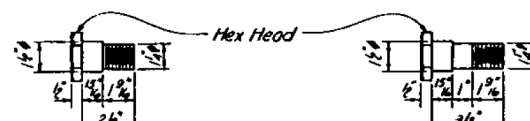
BEAM SPANS  
BEARING REPLACEMENT  
F.A. RT. 63 SEC. 1-2BY  
ADAMS CO. ILLINOIS  
MARION CO. MISSOURI



SIDE RETAINER



ELEVATION



TAP BOLT - 1 1/2 x 2 1/2 STN. STL.  
(32 Required)

TAP BOLT - 1 1/2 x 3 1/2 STN. STL.  
(32 Required)

REPAIRS - TRUSS EXPANSION BRG. - PIERS 8 & 10

DESIGNED: J. A. Smith  
CHECKED: J. A. Smith  
DRAWN: J. D.  
CHECKED: TEA.  
DATE: 09-15-2020  
December 30, 2020  
EXAMINED: J. A. Smith  
PASSED: J. A. Smith  
APPROVED: J. A. Smith

Revised 1-29-82 TEA.

DESIGNED - JSB  
CHECKED - JSB  
DRAWN - STEFFEN  
CHECKED - JSB

EXAMINED  
PASSED

Timothy A. Smith  
ENGINEER OF STRUCTURAL SERVICES  
Carroll R. Smith  
ENGINEER OF BRIDGES AND STRUCTURES

DATE - SEPTEMBER 15, 2020  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL  
SN 001-0019

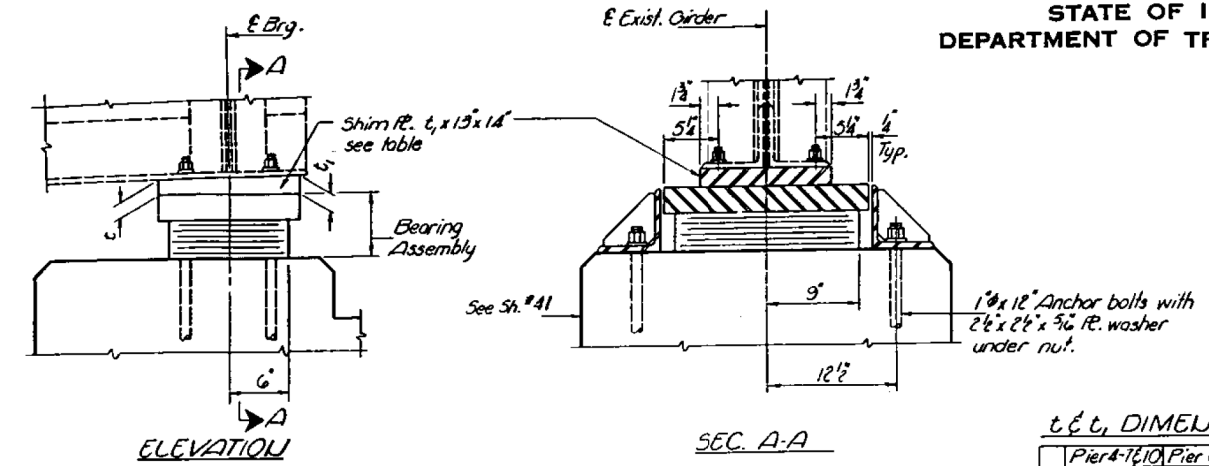
SHEET NO. xxx OF 76 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B), BP, BRR, BJR-1, BDR, L	ADAMS	-	-
CONTRACT NO. 72L58				
ILLINOIS FED. AID PROJECT				

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

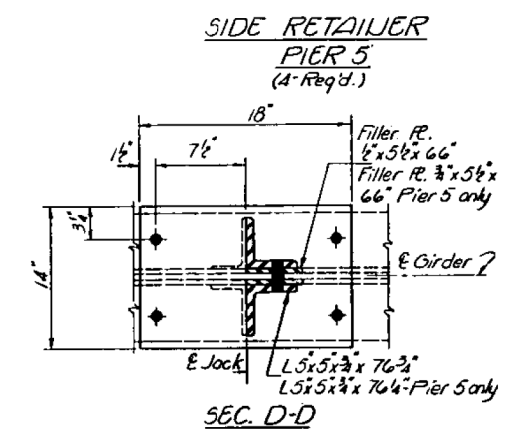
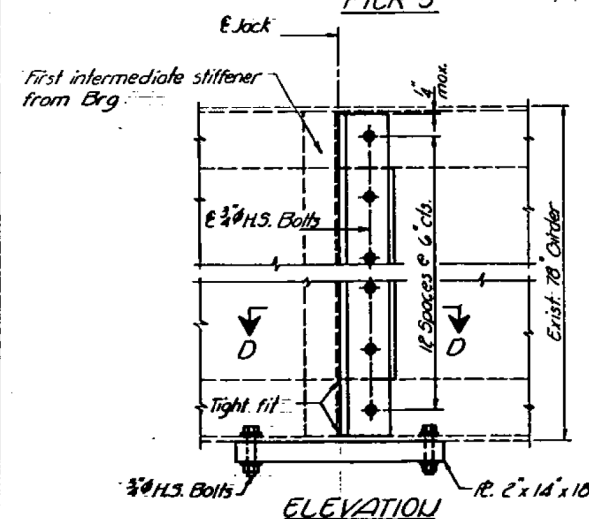
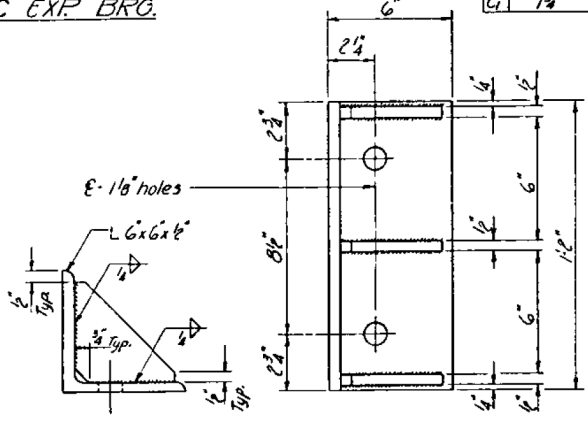
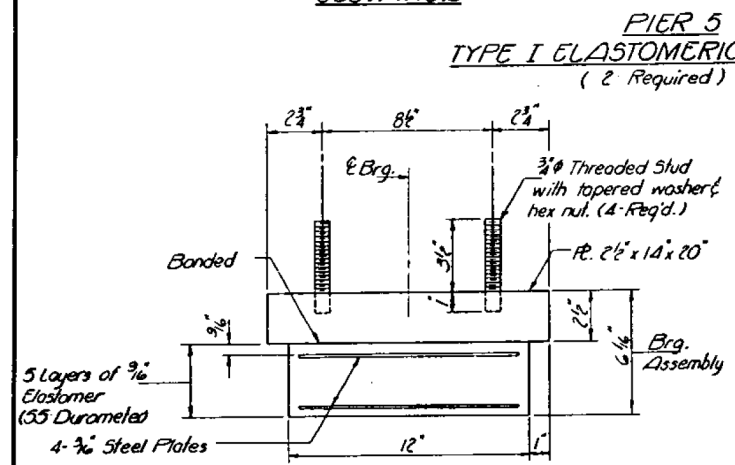
PROJECT NO.	SECTION	SHEET NO.	TOTAL SHEETS	DATE
63	1-287	ADAMS, IL.	51	67
FED. ROAD DIST. NO. 7				

SHEET NO. 38  
41 SHEETS

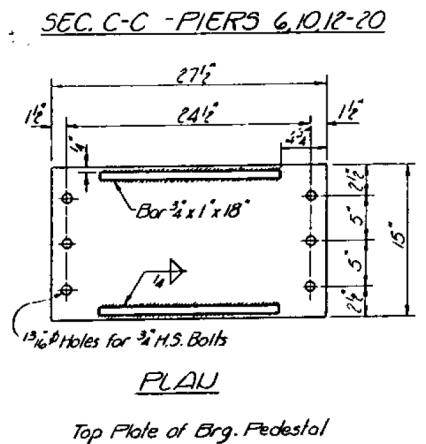
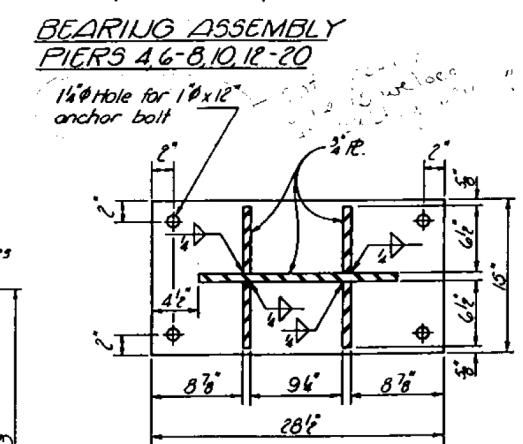
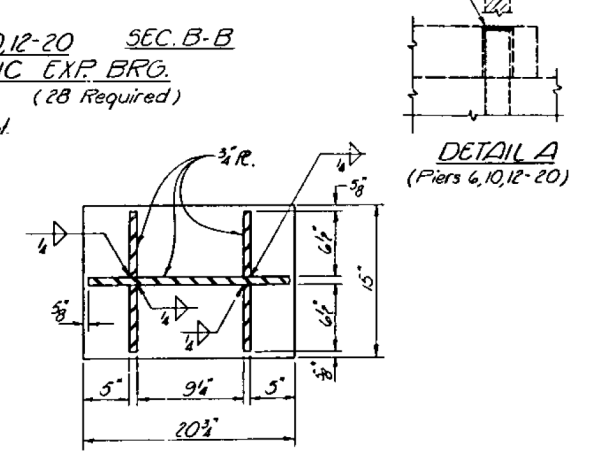
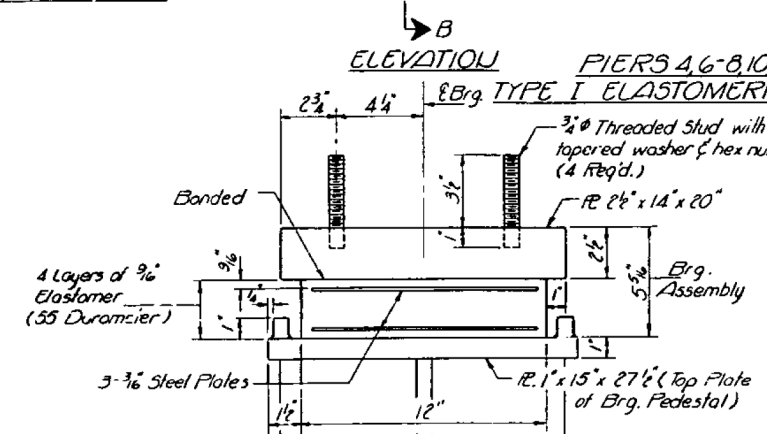
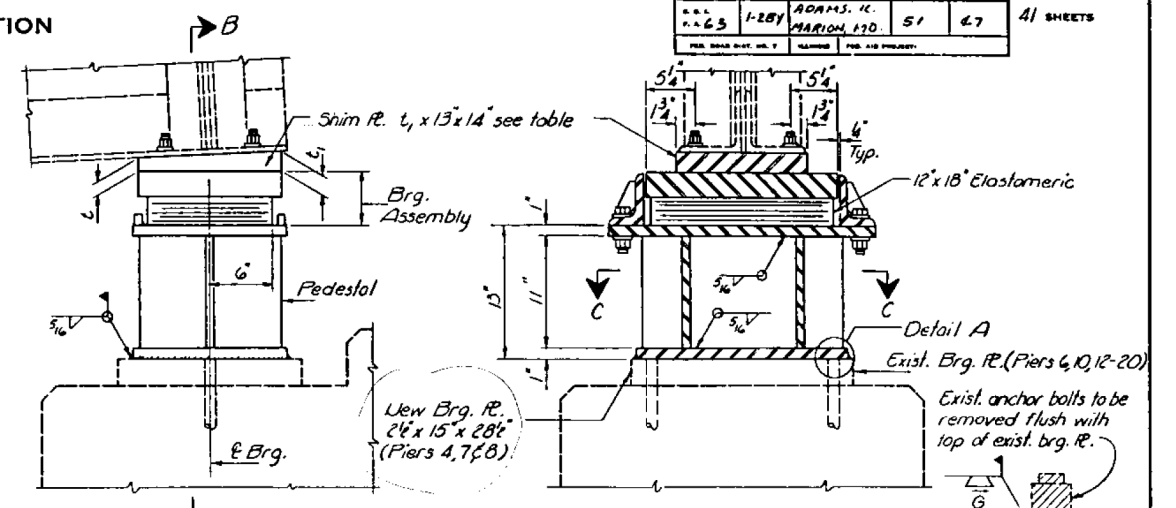


**t & c, DIMENSIONS**

	Pier 4-7, 10, Pier 8, Piers 12-20
t	1 3/4"
c	1 1/2"



**JACKING POINT DETAIL**  
Note:  
For reconcreting Piers & Brg. replacement, and Girder repairs where jacking is required, See Sh. #26. Cost incidental to jacking & cribbing. Girders within a span will be jacked together, within a tolerance of  $\pm 1/4$ \"/>



**FOR INFORMATION ONLY**

GIRDER SPALLS  
BEARING REPLACEMENT  
F.A. RT. 63 SEC. 1-ZBY  
ADAMS CO. ILLINOIS  
MARIQU CO. MISSOURI

**DRAFT**

DESIGNED	TEA
CHECKED	REA
DRAWN	JD
CHECKED	TEA

EXAMINED  
PASSED  
APPROVED  
December 30, 2020  
James J. Rayburn  
Timothy A. Dwyer  
Carl R. Ruyter

DATE - SEPTEMBER 15, 2020  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

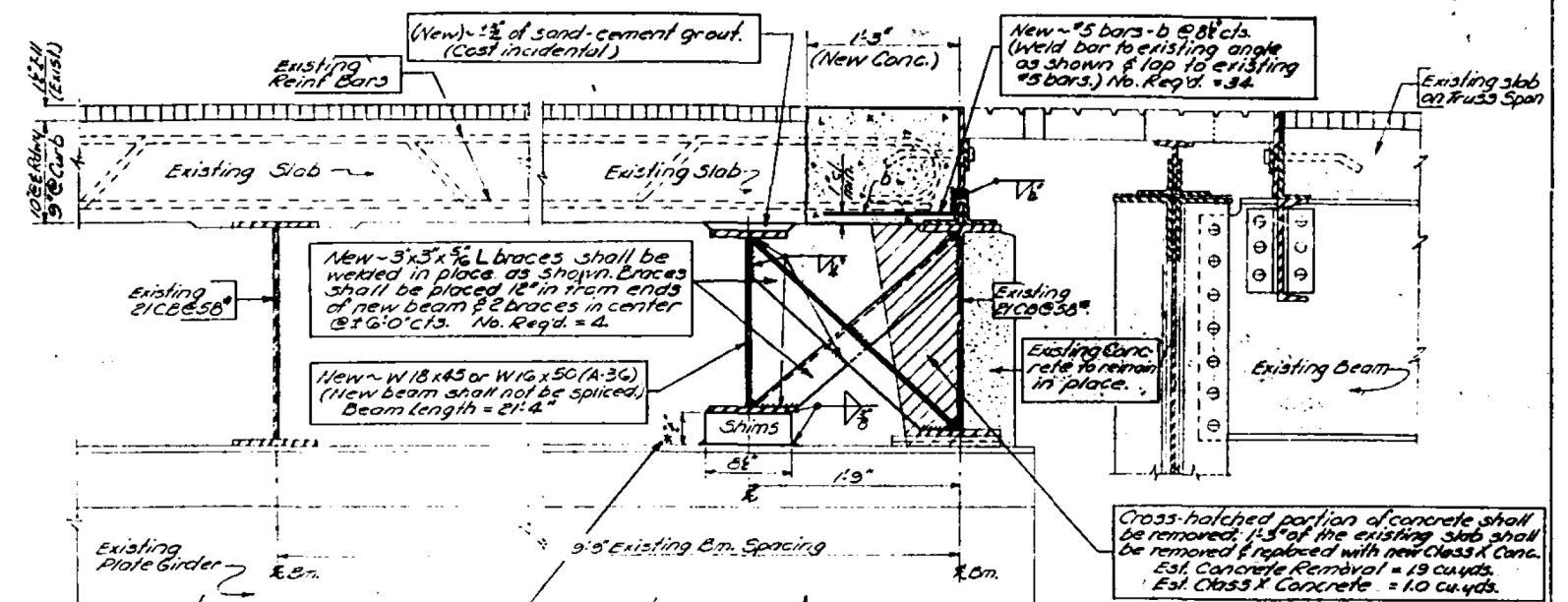
FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL  
SN 001-0019

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B)BP,BRR,BJR-1,BDR,L	ADAMS	-	-
CONTRACT NO. 72L58				

SHEET NO. xxx OF 76 SHEETS

ILLINOIS FED. AID PROJECT





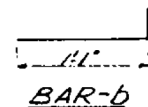
**FOR  
INFORMATION  
ONLY**

Note: In the area where concrete has been removed from the existing steel, the area steel shall be cleaned and painted. All new steel and areas damaged in making repairs shall be painted.

STEP No. 5  
PROCEDURE

1. Clean surface of support beam in the area where the new  $\frac{3}{8}$ " plates are to be placed.
2. Shape top edge of new plates to fit the fillet of existing beam.
3. Position new plates in the location as shown in the details (Step No. 5) and tack weld.
4. Locate and drill the 3 holes on each side of plate girder connection. (Drill  $\frac{3}{8}$ " holes)
5. Place 6- $\frac{3}{8}$ " bolts in the holes and tighten to the required torque.
6. Locate and drill the remaining holes in the new plates. (Drill  $\frac{3}{8}$ " holes)
7. Place  $\frac{3}{8}$ " bolts in the holes, starting in the center and working toward the ends of the plate. Tighten all bolts to the required torque.
8. Weld completely around the new plates and angles as shown in details. (Both sides)
9. Place new stiffeners in location as shown in details. (Grind ends to make a tight fit)
10. Weld stiffeners to web only of the existing support beam. (Weld each side of stiffener to web with C.W.)
11. Painting -- see General Notes

Our	No	Size	Length	Shape
b	34	#5	13'	L
Concrete Removal				CuYds. 19
Class X Concrete				CuYds. 10
Reinforcement Bars				Lbs. 50
F&E Structural Steel Lbs				1150
Falsework & Temp. Shoring				L.S. 1



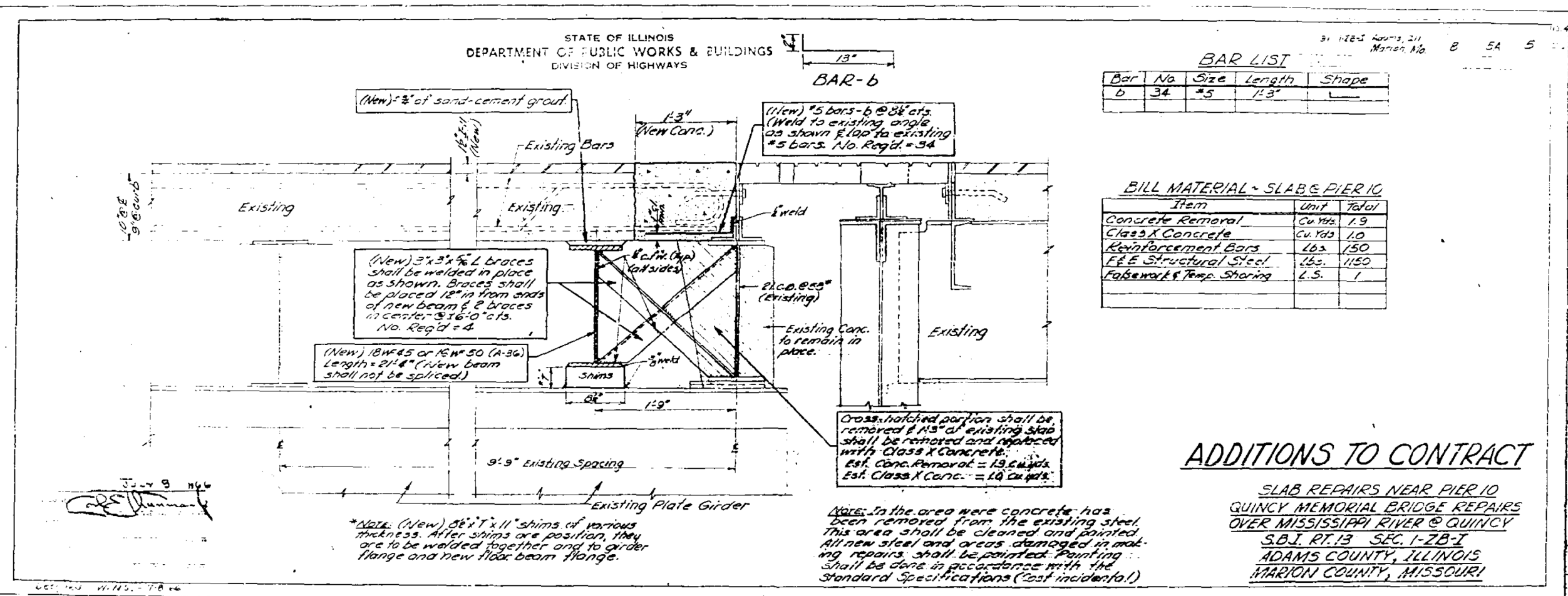
DATE: 09-15-2020

Dec. 16 1970

NOTE: Approximate Lin. Ft. of  
5/8" welds = 22'-11"

QUINCY MEMORIAL BRIDGE REPAIRS  
OVER MISSISSIPPI RIVER @ QUINCY  
SBI. RT. 31 SEC. 1-ZB-T-1  
ADAMS COUNTY, ILLINOIS  
MARION COUNTY, MISSOURI

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



FOR  
INFORMATION  
ONLY

**DRAFT**

DATE: 09-15-2020

DESIGNED - JSB	EXAMINED - Timothy A. Daulton	DATE - SEPTEMBER 15, 2020
CHECKED - ---	ENGINEER OF STRUCTURAL SERVICES	
DRAWN - STEFFEN	PASSED - Carl R. Ruyter	REVISED -
CHECKED - JSB	ENGINEER OF BRIDGES AND STRUCTURES	REVISED -

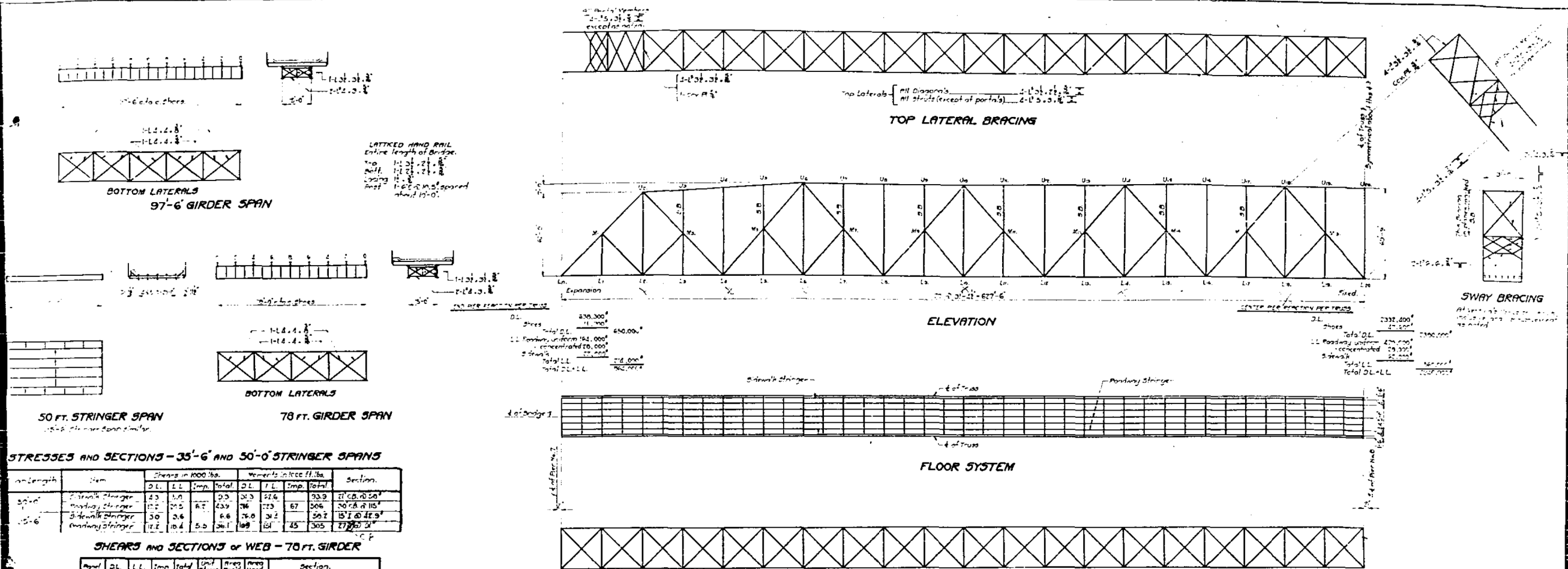
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL  
SN 001-0019

SHEET NO. xxx OF 76 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB)BP,BRR,BJR-1,BDR,L	ADAMS	-	-
CONTRACT NO. 72L58				
ILLINOIS FED. AID PROJECT				





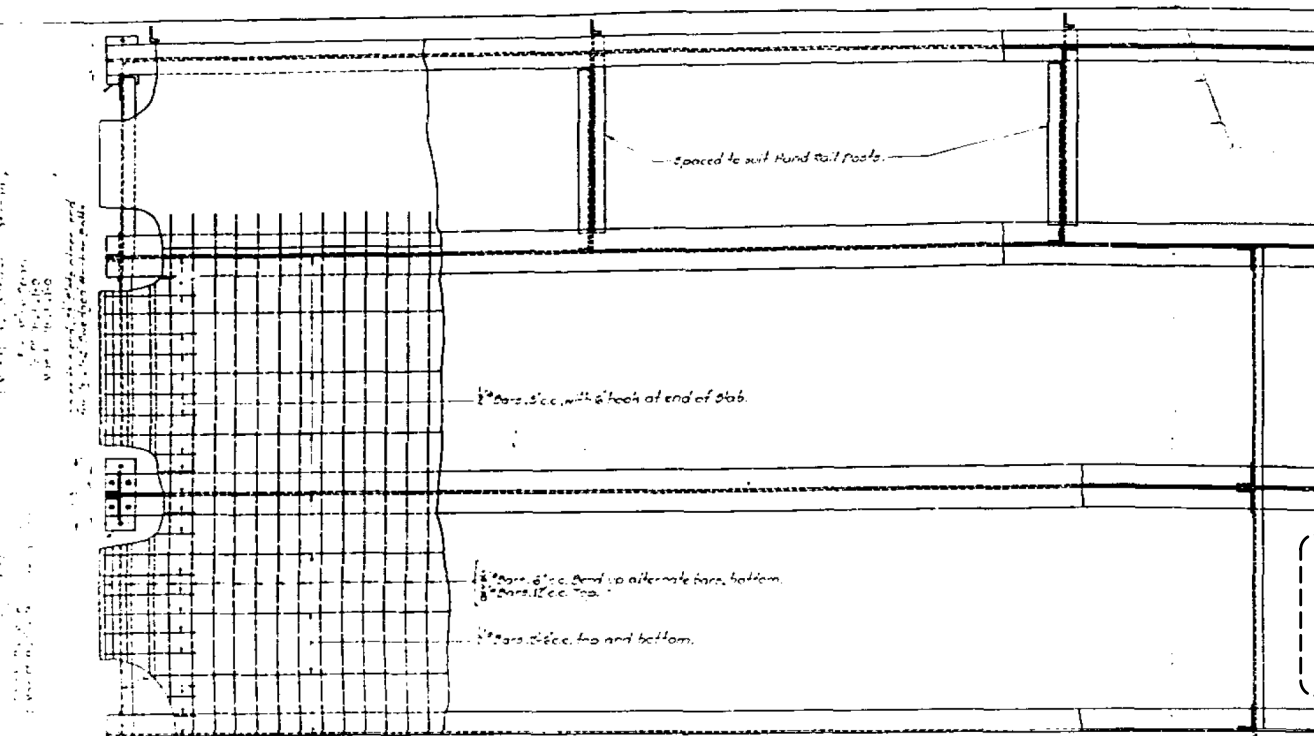
FOR  
INFORMATION  
ONLY

**STRESSES AND SECTIONS OF TRUSS**

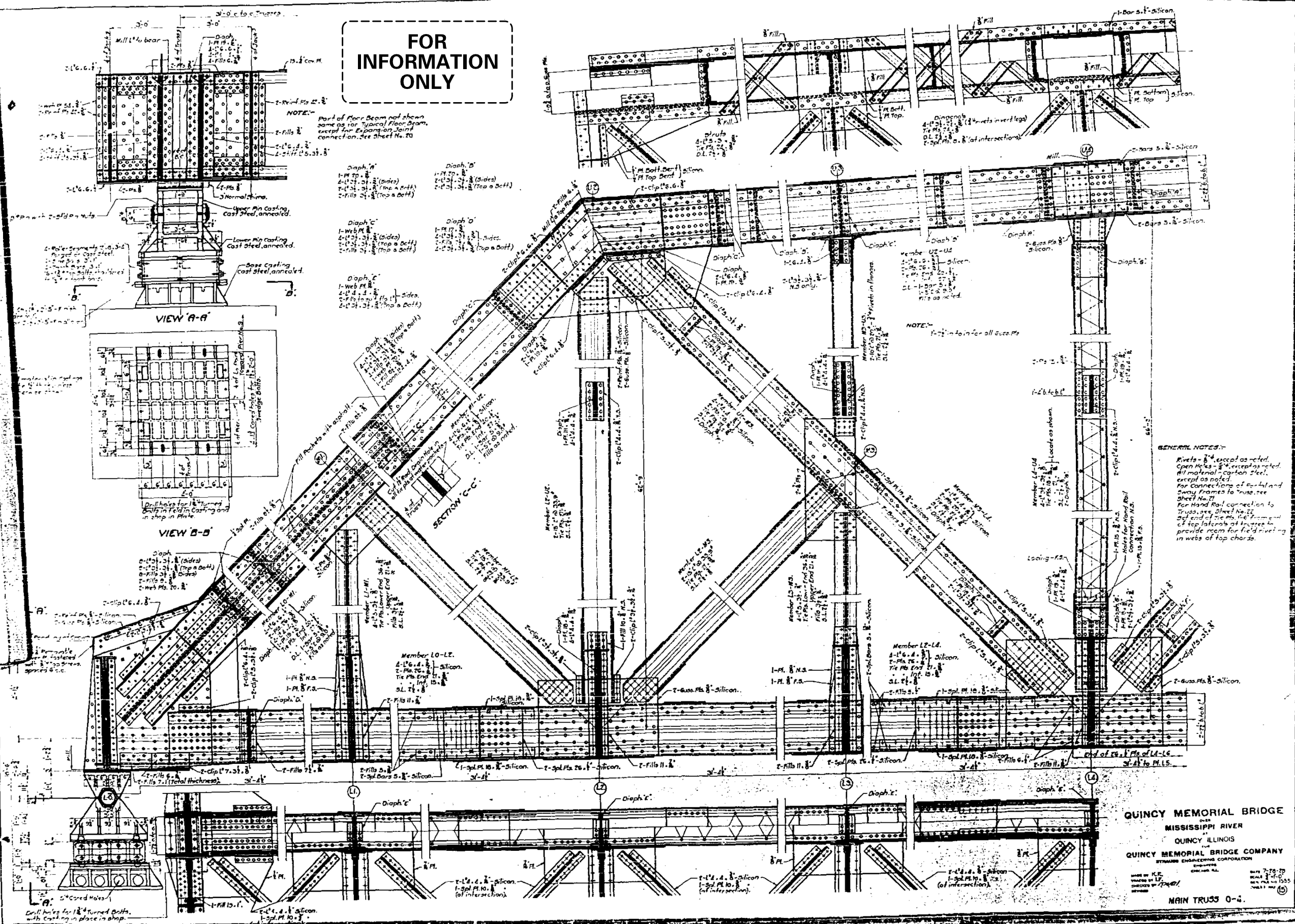
Member	D.L.	L.L.	Imp.	Wind	Design Stress	Unit Stress	Area Used	Section
U1-U2	+600	+202	+23	+270	+1045	33.75	31.0	2-PL 6 x 6
L1-L2	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U2-U3	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L2-L3	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U3-U4	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L3-L4	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U4-U5	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L4-L5	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U5-U6	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L5-L6	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U6-U7	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L6-L7	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U7-U8	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L7-L8	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U8-U9	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L8-L9	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U9-U10	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L9-L10	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U10-U11	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L10-L11	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U11-U12	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L11-L12	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U12-U13	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L12-L13	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U13-U14	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L13-L14	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U14-U15	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L14-L15	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U15-U16	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L15-L16	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U16-U17	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L16-L17	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U17-U18	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L17-L18	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U18-U19	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L18-L19	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U19-U20	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L19-L20	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U20-U21	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L20-L21	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U21-U22	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L21-L22	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U22-U23	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L22-L23	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U23-U24	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L23-L24	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U24-U25	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L24-L25	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U25-U26	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L25-L26	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U26-U27	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L26-L27	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U27-U28	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L27-L28	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U28-U29	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L28-L29	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U29-U30	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L29-L30	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U30-U31	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L30-L31	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U31-U32	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L31-L32	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U32-U33	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L32-L33	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U33-U34	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L33-L34	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U34-U35	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L34-L35	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U35-U36	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L35-L36	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U36-U37	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L36-L37	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U37-U38	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L37-L38	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U38-U39	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L38-L39	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U39-U40	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L39-L40	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U40-U41	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L40-L41	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U41-U42	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L41-L42	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U42-U43	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L42-L43	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U43-U44	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L43-L44	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U44-U45	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L44-L45	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U45-U46	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L45-L46	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U46-U47	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L46-L47	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U47-U48	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L47-L48	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U48-U49	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
L48-L49	+600	+210	+25	+270	+1045	33.75	31.0	2-PL 6 x 6
U49-U50	+600	+210						







**FOR  
INFORMATION  
ONLY**

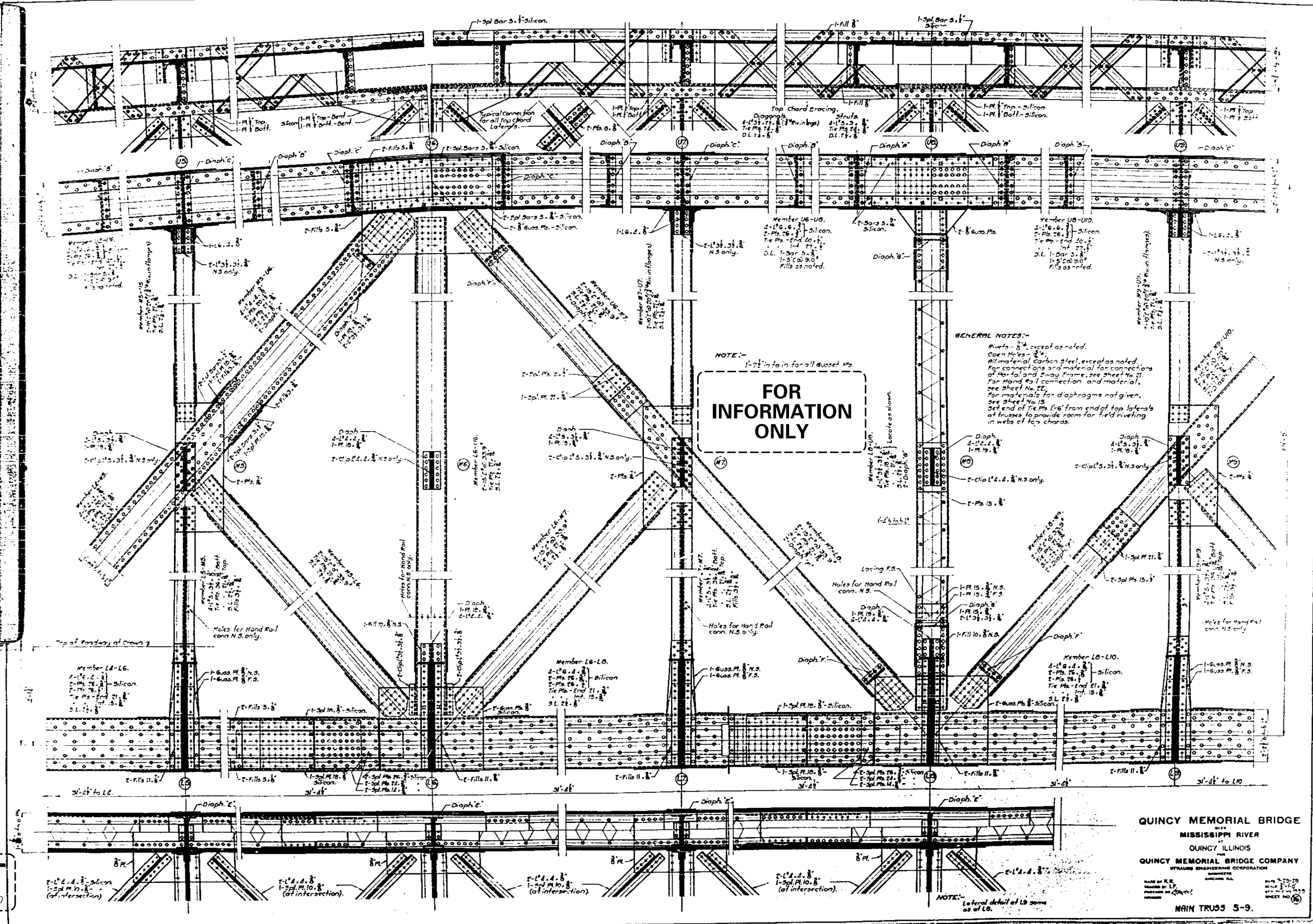


DATE: 09-15-2026

QUINCY MEMORIAL BRIDGE  
OVER  
MISSISSIPPI RIVER  
AT  
QUINCY ILLINOIS  
QUINCY MEMORIAL BRIDGE COMPANY  
STRUCTURE ENGINEERING CORPORATION  
ENGINEERS  
CHICAGO, ILL.  
MADE BY K.R.  
DESIGNED BY L.F.  
CHECKED BY *LM*  
REVISED  
DATE 7-7-78  
SCALE 1/4"=1'-0"  
SEE PLAN NO. 15  
-WELLS & MAN (16)  
MAIN TRUSS 0-2.

DESIGNED - JSB	EXAMINED  ENGINEER OF STRUCTURAL SERVICES	DATE - SEPTEMBER 15, 2020	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL</b> <b>SN 001-0019</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
CHECKED - --					63	(12B),BP,BRR,BJR-1,BDR,L	ADAMS	-	-		
DRAWN - STEFFEN		PASSED  ENGINEER OF BRIDGES AND STRUCTURES			REVISED -	CONTRACT NO. 72L58					
CHECKED - JSB					REVISED -	SHEET NO. xxx OF 76 SHEETS					
			ILLINOIS FED. AID PROJECT								





**DRAFT**

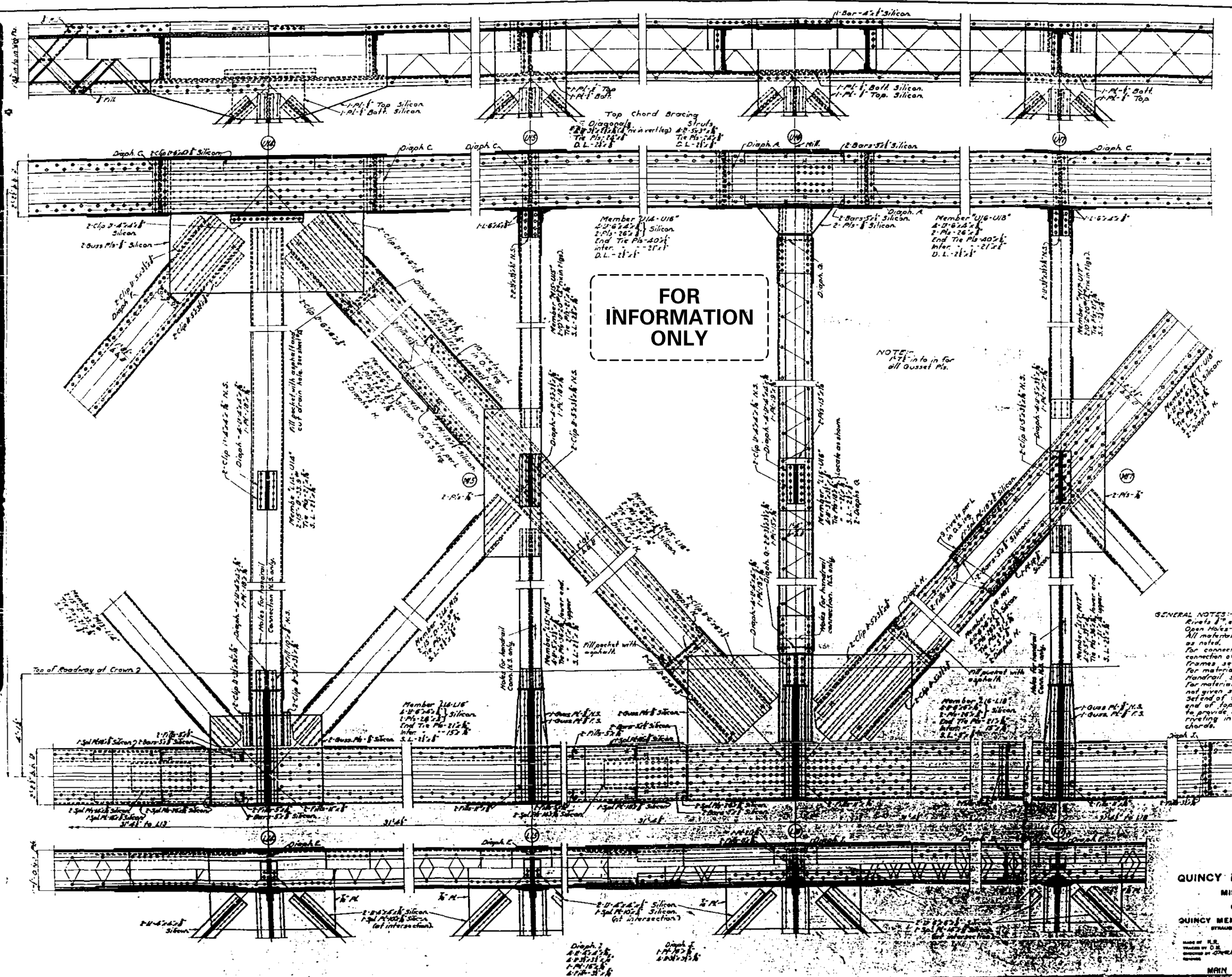
DATE: 09-15-2020

**QUINCY MEMORIAL BRIDGE**  
 MISSISSIPPI RIVER  
 QUINCY ILLINOIS  
 QUINCY MEMORIAL BRIDGE COMPANY  
 STRUCTURAL ENGINEERING CORPORATION  
 CHICAGO, ILL.  
 DATE 7-20-20  
 SHEET NO. 63  
 MAIN TRUSS 5-9.

DESIGNED - JSB	EXAMINED - <i>Imvety A. Dault</i>	DATE - SEPTEMBER 15, 2020	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL SN 001-0019	SHEET NO. xxx OF 76 SHEETS
CHECKED - JSB	ENGINEER OF STRUCTURAL SERVICES				
DRAWN - STEFFEN	PASSED - <i>Carl Ringer</i>	REVISD -			
CHECKED - JSB	ENGINEER OF BRIDGES AND STRUCTURES	REVISD -			

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B)BP,BRR,BJR-1,BDR,L	ADAMS	-	-
CONTRACT NO. 72L58				
ILLINOIS FED. AID PROJECT				





**DRAFT**

DATE: 09-15-2020

DESIGNED - JSB	EXAMINED - <i>Imoty A. Dault</i>	DATE - SEPTEMBER 15, 2020	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL SN 001-0019	F.A.P. RTE. 63	SECTION (12B)BP,BRR,BJR-1,BDR,L	COUNTY ADAMS	TOTAL SHEETS -	SHEET NO. -
CHECKED -	PASSED - <i>Carl R. Ruyter</i>	REVISED -							
DRAWN - STEFFEN	ENGINEER OF BRIDGES AND STRUCTURES	REVISED -							
CHECKED - JSB									

SHEET NO. xxx OF 76 SHEETS

ILLINOIS FED. AID PROJECT









DRAFT

DATE: 09-15-2020

FOR  
INFORMATION  
ONLY

DESIGNED - JSB	EXAMINED - <i>Timothy A. Dwyer</i>	DATE - SEPTEMBER 15, 2020
CHECKED -	ENGINEER OF STRUCTURAL SERVICES	
DRAWN - STEFFEN	PASSED - <i>Carl R. Rye</i>	REVISED -
CHECKED - JSB	ENGINEER OF BRIDGES AND STRUCTURES	REVISED -

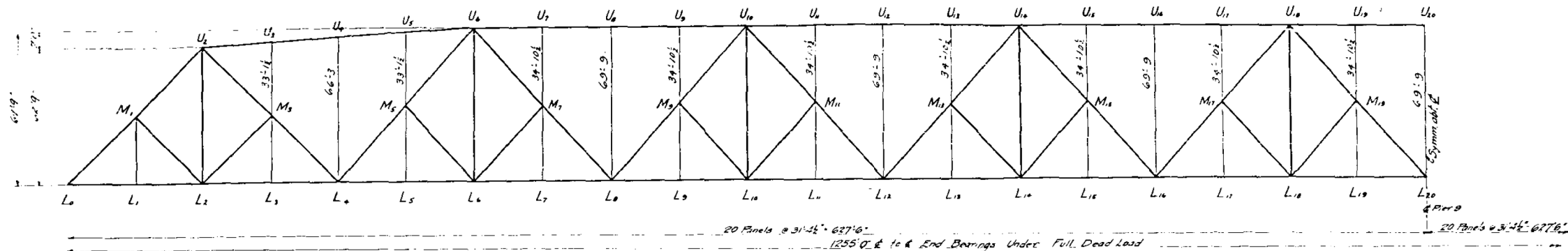
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL  
SN 001-0019

SHEET NO. xxx OF 76 SHEETS

QUINCY MEMORIAL BRIDGE  
ON THE  
MISSISSIPPI RIVER  
QUINCY, ILLINOIS  
FOR  
QUINCY MEMORIAL BRIDGE COMPANY  
STRAUSS ENGINEERING CORPORATION  
CHICAGO, ILL.  
MADE BY L.T.W.  
TRACED BY L.F.  
CHECKED BY C.R.R.  
REVIEWED  
MAIN SPAN  
PORTALS AND SWAY BRACING

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B)BP,BRR,BJR-1,BDR,L	ADAMS	-	-
CONTRACT NO. 72L58				
ILLINOIS FED. AID PROJECT				

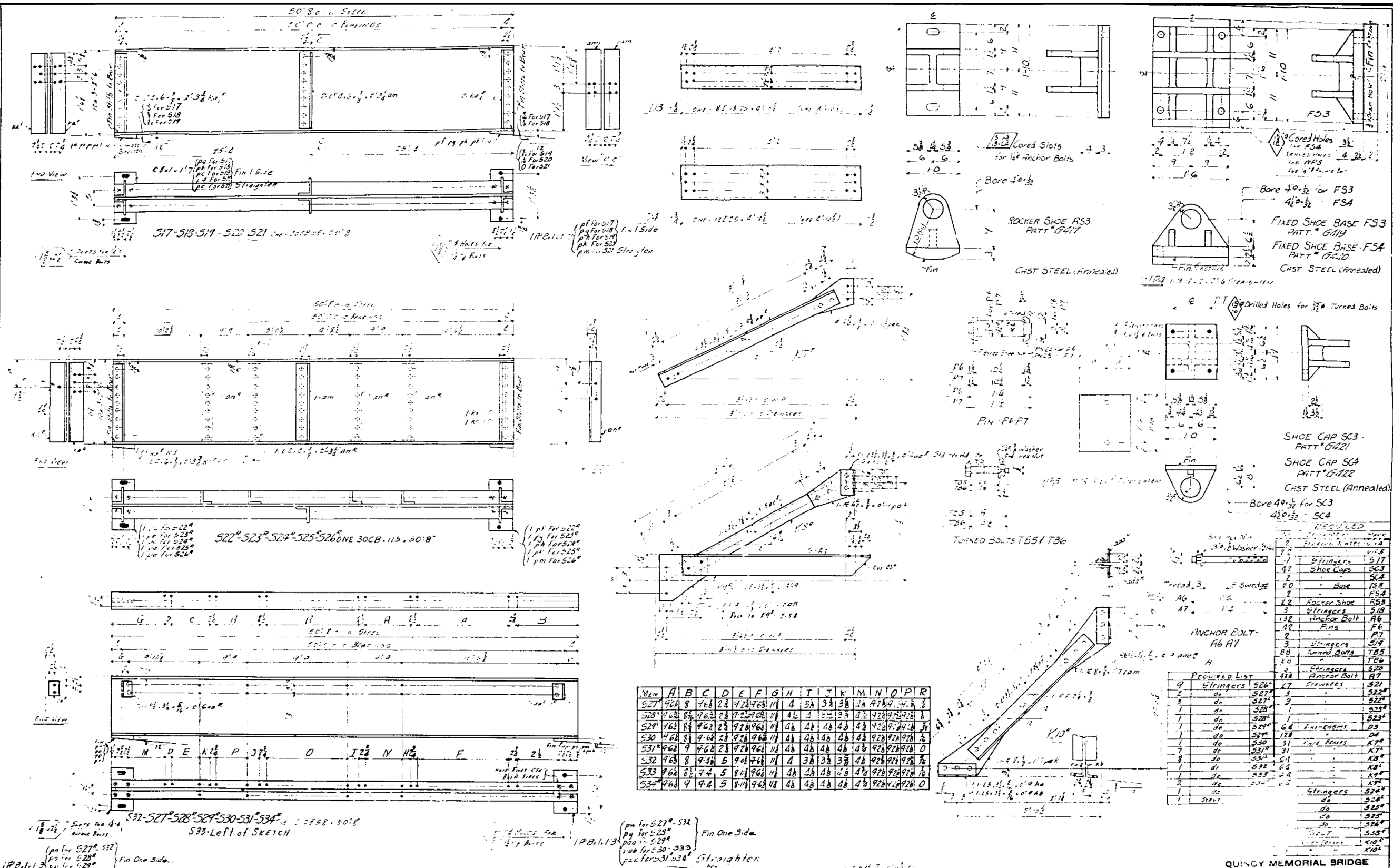


Member	L	A	Dead Load			Geom	Detail
	Length in Inches	Area in Sq In	Stress in Kips	Def in 36	A Fraction	Length	Length
L1 L2	75.3	39.47	+600	+335	1/2	62.9	62.8
L2 L3	75.3	46.19	+600	+338	1/2	62.9	62.8
L3 L4	75.3	78.22	+1102	+342	1/2	62.9	62.8
L4 L5	75.3	78.24	+1102	+360	1/2	62.9	62.8
L5 L6	75.3	79.24	+1030	+336	1/2	62.9	62.8
L6 L7	75.3	77.50	+1030	+306	1/2	62.9	62.8
L7 L8	75.3	58.00	+332	+145	1/2	62.9	62.8
L8 L9	75.3	53.44	+322	+127	1/2	62.9	62.8
L9 L10	75.3	64.72	+1003	+423	1/2	62.9	62.8
L10 L11	75.3	78.25	+1023	+340	1/2	62.9	62.8
U1 U2	150.63	57.69	-910	-820	1/2	125.6	125.5
U2 U3	150.6	72.76	-1103	-788	1/2	125.6	125.6
U3 U4	150.6	52.25	-712	-709	1/2	125.6	125.6
U4 U5	150.6	33.94	+301	+462	1/2	125.6	125.5
U5 U6	150.6	119.44	+1490	+900	1/2	125.6	125.5
L1 M1	532.5	75.25	+850	-207	1/2	44.8	44.8
M1 U1	532.5	55.50	-788	-242	1/2	44.8	44.8
U1 M2	532.5	34.22	+428	+242	1/2	44.8	44.8
M2 L2	532.5	30.24	+436	+253	1/2	44.8	44.8
L2 M3	562.9	26.72	-238	-158	1/2	46.1	46.1
M3 U3	562.9	31.44	-238	-147	1/2	46.1	46.1
U3 M4	562.9	12.80	+61	+100	1/2	46.1	46.1
M4 L4	562.9	12.80	+112	+110	1/2	46.1	46.1
L4 M5	562.9	23.40	-172	+143	1/2	46.1	46.1
M5 U5	562.9	31.44	-4.4	-234	1/2	46.1	46.1
U5 M6	562.9	36.72	-475	-251	1/2	46.1	46.1
M6 L6	562.9	38.24	+586	+206	1/2	46.1	46.1
L6 M7	562.9	41.72	+642	+228	1/2	46.1	46.1
M7 U7	562.9	58.44	-875	-239	1/2	46.1	46.1
U7 M8	562.9	63.76	-937	-285	1/2	46.1	46.1
M8 L8	562.9	62.00	+1098	+328	1/2	46.1	46.1
L8 M9	562.9	64.72	+1187	+332	1/2	46.1	46.1
M9 U9	562.9	89.01	-1400	-246	1/2	46.1	46.1
U9 M10	562.9	138.01	+1465	-249	1/2	46.1	46.1
L1 M11	532.5	19.80	-64	-059	1/2	44.8	44.8
M11 U11	532.5	19.80	-64	-059	1/2	44.8	44.8
U11 M12	562.9	19.80	-64	-059	1/2	46.1	46.1
M12 L12	562.9	19.80	-64	-059	1/2	46.1	46.1
L12 M13	562.9	19.80	-64	-059	1/2	46.1	46.1
M13 U13	562.9	19.80	-64	-059	1/2	46.1	46.1
U13 M14	562.9	19.80	-64	-059	1/2	46.1	46.1
M14 L14	562.9	19.80	-64	-059	1/2	46.1	46.1
L14 M15	562.9	19.80	-64	-059	1/2	46.1	46.1
M15 U15	562.9	19.80	-64	-059	1/2	46.1	46.1
U15 M16	562.9	19.80	-64	-059	1/2	46.1	46.1
M16 L16	562.9	19.80	-64	-059	1/2	46.1	46.1
L16 M17	562.9	19.80	-64	-059	1/2	46.1	46.1
M17 U17	562.9	19.80	-64	-059	1/2	46.1	46.1
U17 M18	562.9	19.80	-64	-059	1/2	46.1	46.1
M18 L18	562.9	19.80	-64	-059	1/2	46.1	46.1
L18 M19	562.9	19.80	-64	-059	1/2	46.1	46.1
M19 U19	562.9	19.80	-64	-059	1/2	46.1	46.1
U19 M20	562.9	19.80	-64	-059	1/2	46.1	46.1
M20 L20	562.9	19.80	-64	-059	1/2	46.1	46.1
L20 M21	562.9	19.80	-64	-059	1/2	46.1	46.1
M21 U21	562.9	19.80	-64	-059	1/2	46.1	46.1
U21 M22	562.9	19.80	-64	-059	1/2	46.1	46.1
M22 L22	562.9	19.80	-64	-059	1/2	46.1	46.1
L22 M23	562.9	19.80	-64	-059	1/2	46.1	46.1
M23 U23	562.9	19.80	-64	-059	1/2	46.1	46.1
U23 M24	562.9	19.80	-64	-059	1/2	46.1	46.1
M24 L24	562.9	19.80	-64	-059	1/2	46.1	46.1
L24 M25	562.9	19.80	-64	-059	1/2	46.1	46.1
M25 U25	562.9	19.80	-64	-059	1/2	46.1	46.1
U25 M26	562.9	19.80	-64	-059	1/2	46.1	46.1
M26 L26	562.9	19.80	-64	-059	1/2	46.1	46.1
L26 M27	562.9	19.80	-64	-059	1/2	46.1	46.1
M27 U27	562.9	19.80	-64	-059	1/2	46.1	46.1
U27 M28	562.9	19.80	-64	-059	1/2	46.1	46.1
M28 L28	562.9	19.80	-64	-059	1/2	46.1	46.1
L28 M29	562.9	19.80	-64	-059	1/2	46.1	46.1
M29 U29	562.9	19.80	-64	-059	1/2	46.1	46.1
U29 M30	562.9	19.80	-64	-059	1/2	46.1	46.1
M30 L30	562.9	19.80	-64	-059	1/2	46.1	46.1
L30 M31	562.9	19.80	-64	-059	1/2	46.1	46.1
M31 U31	562.9	19.80	-64	-059	1/2	46.1	46.1
U31 M32	562.9	19.80	-64	-059	1/2	46.1	46.1
M32 L32	562.9	19.80	-64	-059	1/2	46.1	46.1
L32 M33	562.9	19.80	-64	-059	1/2	46.1	46.1
M33 U33	562.9	19.80	-64	-059	1/2	46.1	46.1
U33 M34	562.9	19.80	-64	-059	1/2	46.1	46.1
M34 L34	562.9	19.80	-64	-059	1/2	46.1	46.1
L34 M35	562.9	19.80	-64	-059	1/2	46.1	46.1
M35 U35	562.9	19.80	-64	-059	1/2	46.1	46.1
U35 M36	562.9	19.80	-64	-059	1/2	46.1	46.1
M36 L36	562.9	19.80	-64	-059	1/2	46.1	46.1
L36 M37	562.9	19.80	-64	-059	1/2	46.1	46.1
M37 U37	562.9	19.80	-64	-059	1/2	46.1	46.1
U37 M38	562.9	19.80	-64	-059	1/2	46.1	46.1
M38 L38	562.9	19.80	-64	-059	1/2	46.1	46.1
L38 M39	562.9	19.80	-64	-059	1/2	46.1	46.1
M39 U39	562.9	19.80	-64	-059	1/2	46.1	46.1
U39 M40	562.9	19.80	-64	-059	1/2	46.1	46.1
M40 L40	562.9	19.80	-64	-059	1/2	46.1	46.1
L40 M41	562.9	19.80	-64	-059	1/2	46.1	46.1
M41 U41	562.9	19.80	-64	-059	1/2	46.1	46.1
U41 M42	562.9	19.80	-64	-059	1/2	46.1	46.1
M42 L42	562.9	19.80	-64	-059	1/2	46.1	46.1
L42 M43	562.9	19.80	-64	-059	1/2	46.1	46.1
M43 U43	562.9	19.80	-64	-059	1/2	46.1	46.1
U43 M44	562.9	19.80	-64	-059	1/2	46.1	46.1
M44 L44	562.9	19.80	-64	-059	1/2	46.1	46.1
L44 M45	562.9	19.80	-64	-059	1/2	46.1	46.1
M45 U45	562.9	19.80	-64	-059	1/2	46.1	46.1
U45 M46	562.9	19.80	-64	-059	1/2	46.1	46.1
M46 L46	562.9	19.80	-64	-059	1/2	46.1	46.1
L46 M47	562.9	19.80	-64	-059	1/2	46.1	46.1
M47 U47	562.9	19.80	-64	-059	1/2	46.1	46.1
U47 M48	562.9	19.80	-64	-059	1/2	46.1	46.1
M48 L48	562.9	19.80	-64	-059	1/2	46.1	46.1
L48 M49	562.9	19.80	-64	-059	1/2	46.1	46.1
M49 U49	562.9	19.80	-64	-059	1/2	46.1	46.1
U49 M50	562.9	19.80	-64	-059	1/2	46.1	46.1
M50 L50	562.9	19.80	-64	-059	1/2	46.1	46.1
L50 M51	562.9	19.80	-64	-059	1/2	46.1	46.1
M51 U51	562.9	19.80	-64	-059	1/2	46.1	46.1
U51 M52	562.9	19.80	-64	-059	1/2	46.1	46.1
M52 L52	562.9	19.80	-64	-059	1/2	46.1	46.1
L52 M53	562.9	19.80	-64	-059	1/2	46.1	46.1
M53 U53	562.9	19.80	-64	-059	1/2	46.1	46.1
U53 M54	562.9	19.80	-64	-059	1/2	46.1	46.1
M54 L54	562.9	19.80	-64	-059	1/2	46.1	46.1
L54 M55	562.9	19.80	-64	-059	1/2	46.1	46.1
M55 U55	562.9	19.80	-64	-059	1/2	46.1	46.1
U55 M56	562.9	19.80	-64	-059	1/2	46.1	46.1
M56 L56	562.9	19.80	-64	-059	1/2	46.1	46.1
L56 M57	562.9	19.80	-64	-059	1/2	46.1	46.1
M57 U57	562.9	19.80	-64	-059	1/2	46.1	46.1
U57 M58	562.9	19.80	-64	-059	1/2	46.1	46.1
M58 L58	562.9	19.80	-64	-059	1/2	46.1	46.1
L58 M59	562.9	19.80	-64	-059	1/2	46.1	46.1
M59 U59	562.9	19.80	-64	-059	1/2	46.1	46.1
U59 M60	562.9	19.80	-64	-059	1/2	46.1	46.1
M60 L60	562.9	19.80	-64	-059	1/2	46.1	46.1
L60 M61	562.9	19.80	-64	-059	1/2	46.1	46.1
M61 U61	562.9	19.80	-64	-059	1/2	46.1	46.1
U61 M62	562.9	19.80	-64	-059	1/2	46.1	46.1
M62 L62	562.9	19.80	-64	-059	1/2	46.1	46.1
L62 M63	562.9	19.80	-64	-059	1/2	46.1	46.1
M63 U63	562.9	19.80	-64	-059	1/2	46.1	46.1
U63 M64	562.9	19.80	-64	-059	1/2	46.1	46.1
M64 L64	562.9	19.80	-64	-059	1/2	46.1	46.1
L64 M65	562.9	19.80	-64	-059	1/2	46.1	46.1
M65 U65	562.9	19.80	-64	-059	1/2	46.1	46.1
U65 M66	562.9	19.80	-64	-059	1/2	46.1	46.1
M66 L66	562.9	19.80	-64	-059	1/2	46.1	46.1
L66 M67	562.9	19.80	-64	-059	1/2	46.1	46.1
M67 U67	562.9	19.80	-64	-059	1/2	46.1	46.1
U67 M68	562.9	19.80	-64	-059	1/2	46.1	46.1
M68 L68	562.9	19.80	-64	-059	1/2	46.1	46.1
L68 M69	562.9	19.80	-64	-059	1/2	46.1	46.1
M69 U69	562.9	19.80	-64	-059	1/2	46.1	46.1
U69 M70	562.9	19.80	-64	-059	1/2	46.1	46.1
M70 L70	562.9	19.80	-64	-059	1/2	46.1	46.1
L70 M71	562.9	19.80	-64	-059	1/2	46.1	46.1
M71 U71	562.9	19.80	-64	-059	1/2	46.1	46.1
U71 M72	562.9	19.80	-64	-059	1/2	46.1	46.1
M72 L72	562.9	19.80	-64	-059	1/2	46.1	46.1





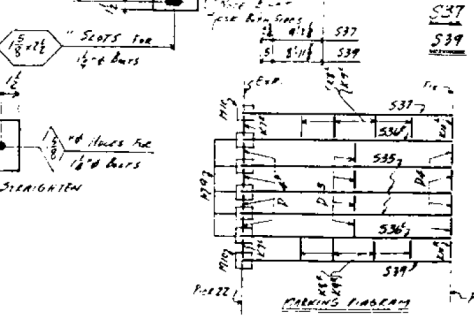
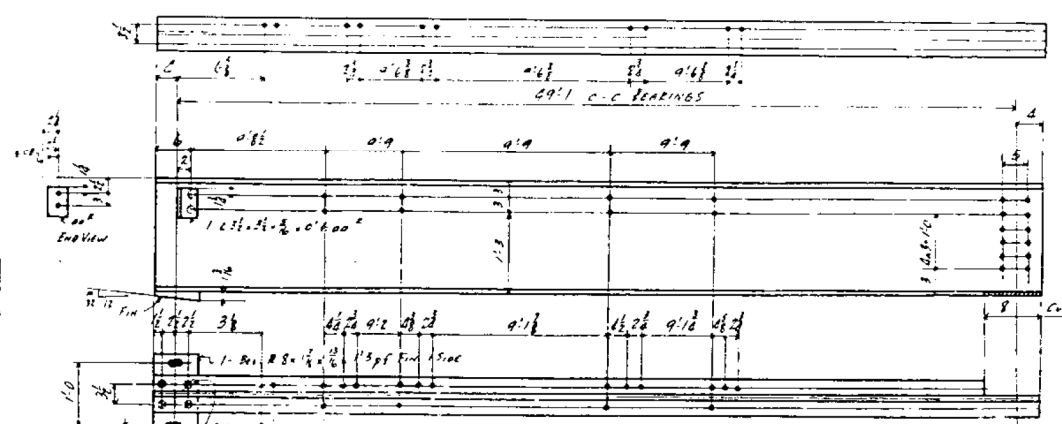
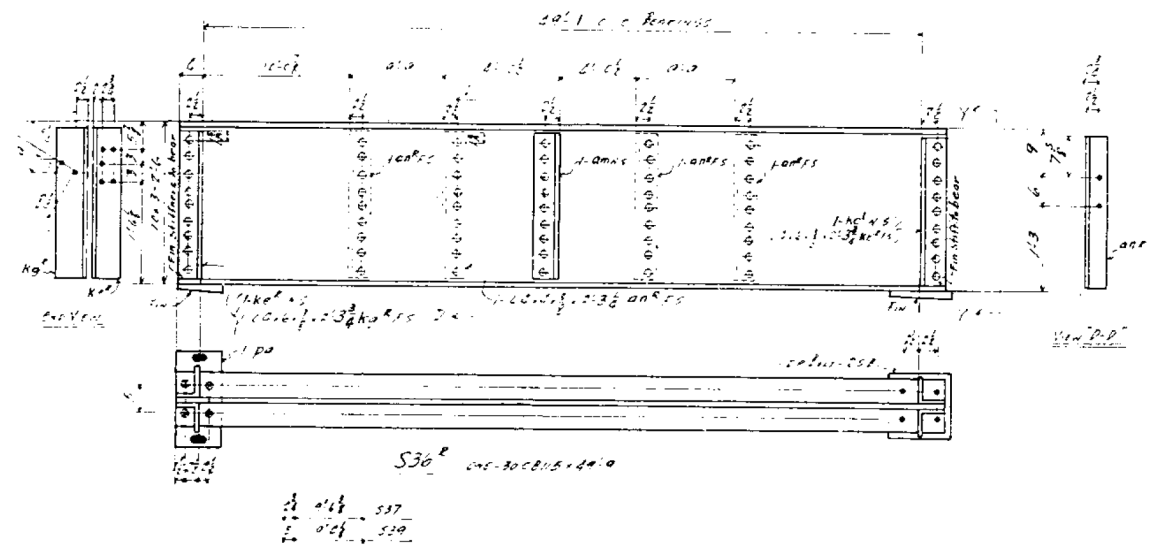
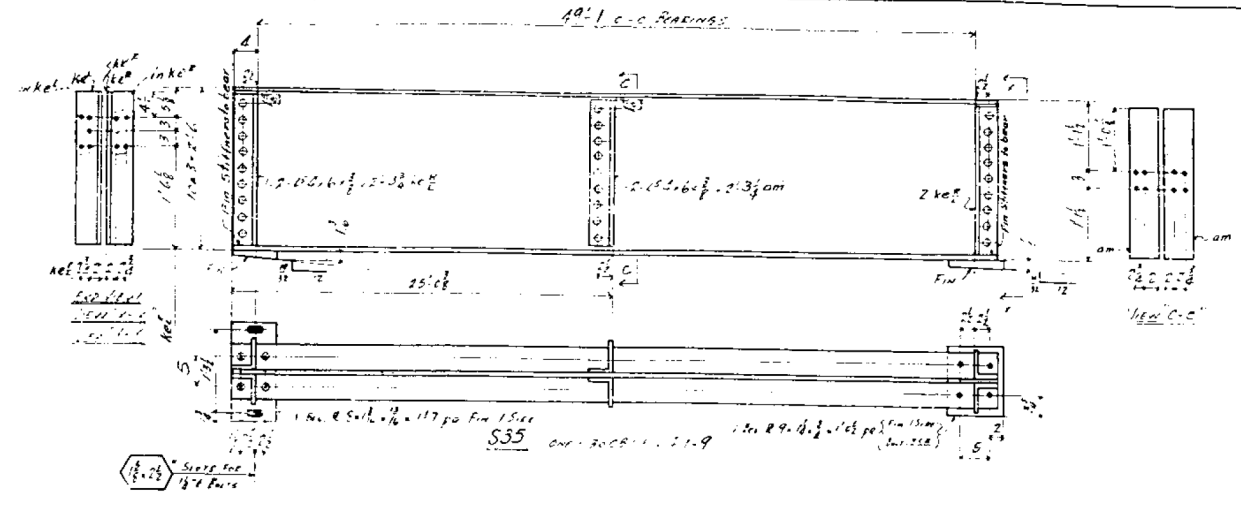
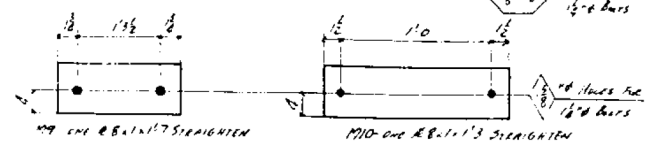
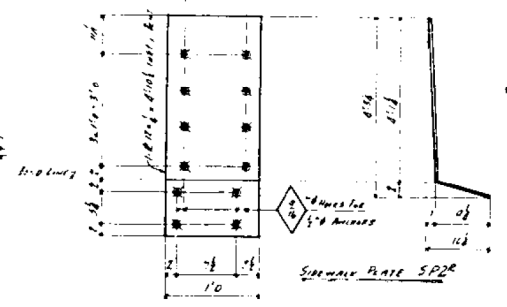
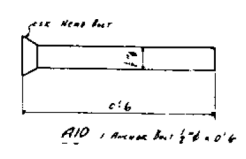
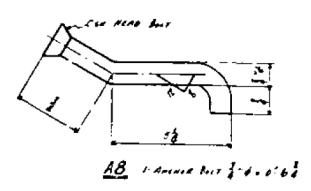
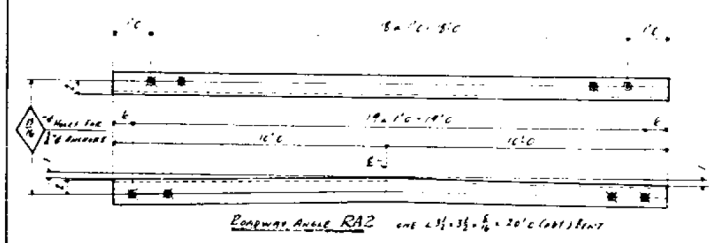
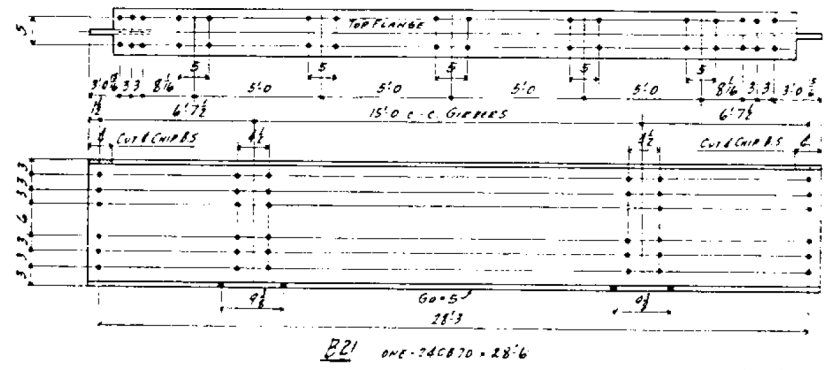
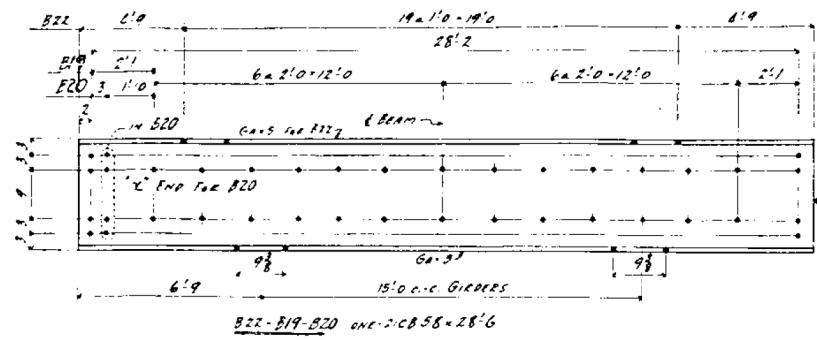
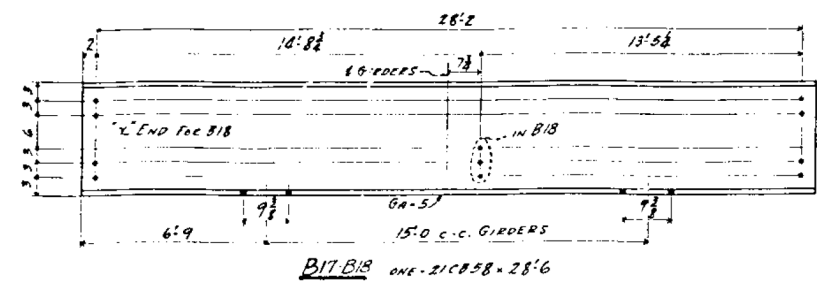




**DRAFT**  
DATE: 09-15-2020

**FOR INFORMATION ONLY**

**QUINCY MEMORIAL BRIDGE**  
OVER MISSISSIPPI RIVER  
AT QUINCY, ILLINOIS  
**THE KELLY ATKINSON CONSTRUCTION CO.**  
DRAFTSMAN: JAMES HARRIS, JR., P.E.  
CHECKED BY: JAMES HARRIS, JR., P.E.  
DESIGNED BY: JAMES HARRIS, JR., P.E.  
ORDER NO. F 7088  
SHEET NO. 1



NO.	DESCRIPTION	MARK
1		
2		
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NO.	DESCRIPTION	MARK
33	BEAMS	B17
46		B18
10		B19
5		B20
53	BEAMS	B21
53	BEAMS	B22
53	BEAMS	B23
53	BEAMS	B24
53	BEAMS	B25
53	BEAMS	B26
53	BEAMS	B27
53	BEAMS	B28
53	BEAMS	B29
53	BEAMS	B30
53	BEAMS	B31
53	BEAMS	B32
53	BEAMS	B33
53	BEAMS	B34
53	BEAMS	B35
53	BEAMS	B36
53	BEAMS	B37
53	BEAMS	B38
53	BEAMS	B39
53	BEAMS	B40
53	BEAMS	B41
53	BEAMS	B42
53	BEAMS	B43
53	BEAMS	B44
53	BEAMS	B45
53	BEAMS	B46
53	BEAMS	B47
53	BEAMS	B48
53	BEAMS	B49
53	BEAMS	B50
53	BEAMS	B51
53	BEAMS	B52
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53	BEAMS	B88
53	BEAMS	B89
53	BEAMS	B90
53	BEAMS	B91
53	BEAMS	B92
53	BEAMS	B93
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53	BEAMS	B99
53	BEAMS	B100

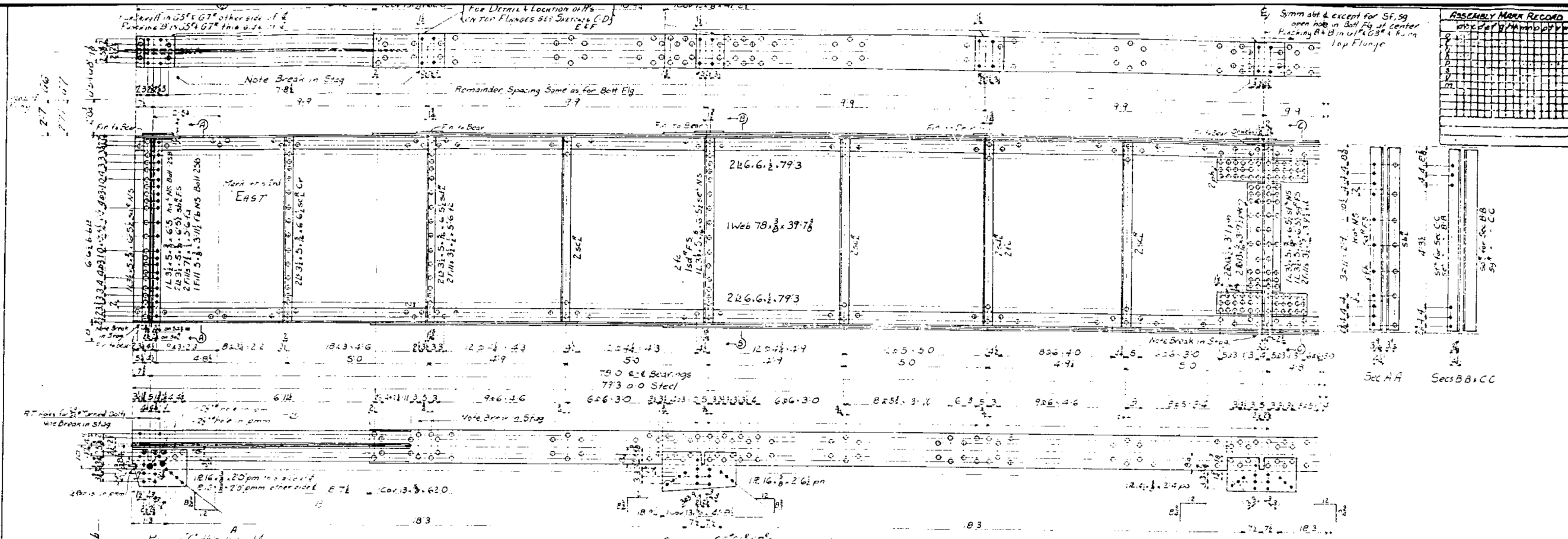
**FOR INFORMATION ONLY**

**QUINCY MEMORIAL BRIDGE**  
 OVER MISSISSIPPI RIVER  
 AT QUINCY, ILLINOIS  
**THE KELLY ATKINSON CONSTRUCTION CO.**  
 WEST ADDENDUM  
 Details of: QUINCY, ILL. BRIDGE, MISSISSIPPI RIVER, ILL. BRIDGE  
 AMERICAN BRIDGE COMPANY  
 DRAWN BY: KELLY ATKINSON  
 CHECKED BY: KELLY ATKINSON  
 DATE: 12-15-18  
 SCALE: 1/4" = 1'-0"

ORDER NO. **F7058** SHEET NO. **2**

**DRAFT**  
 DATE: 09-15-2020





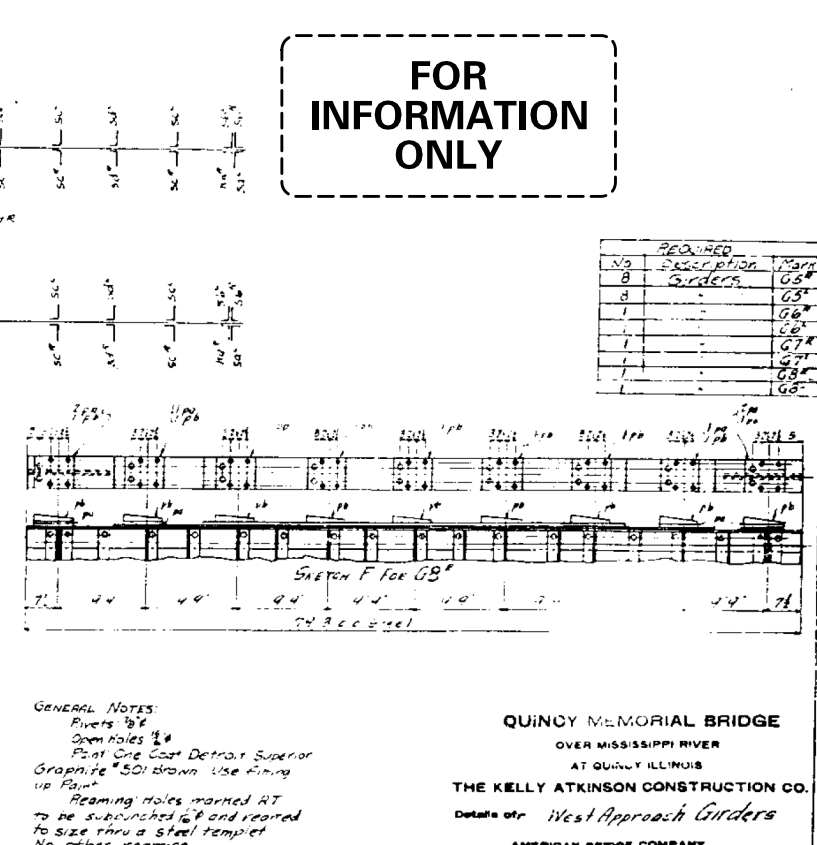
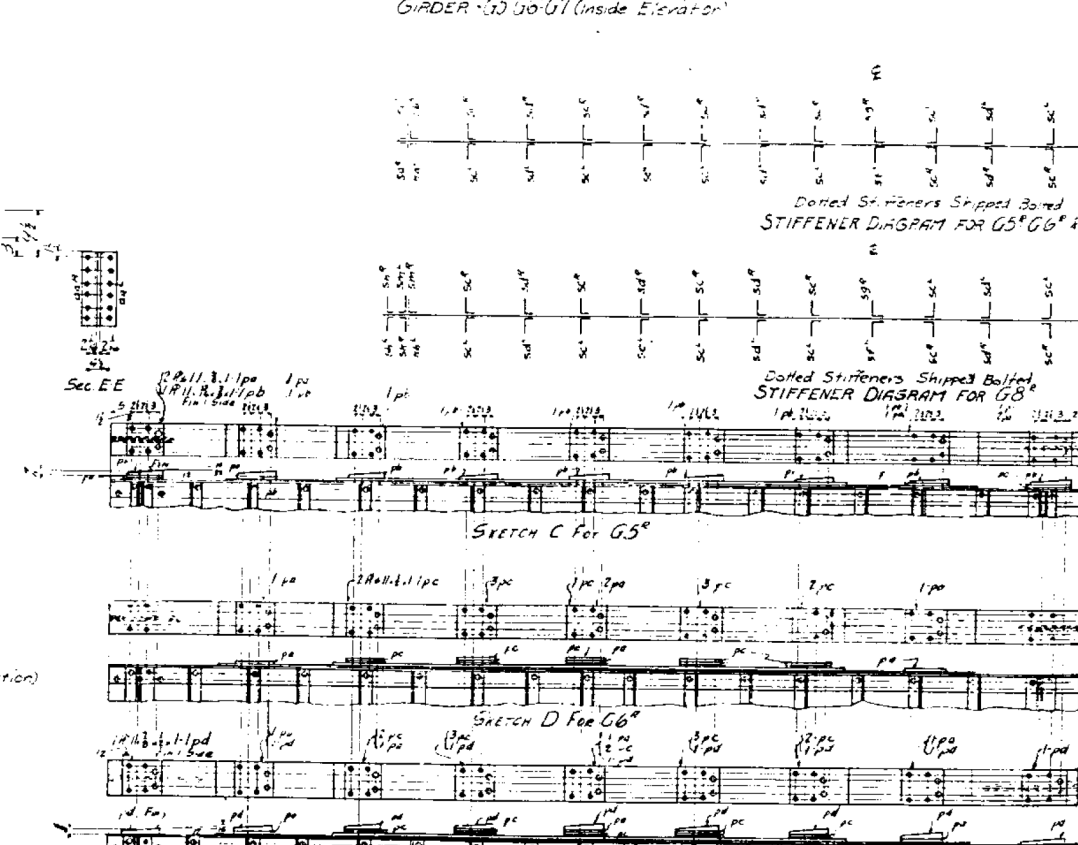
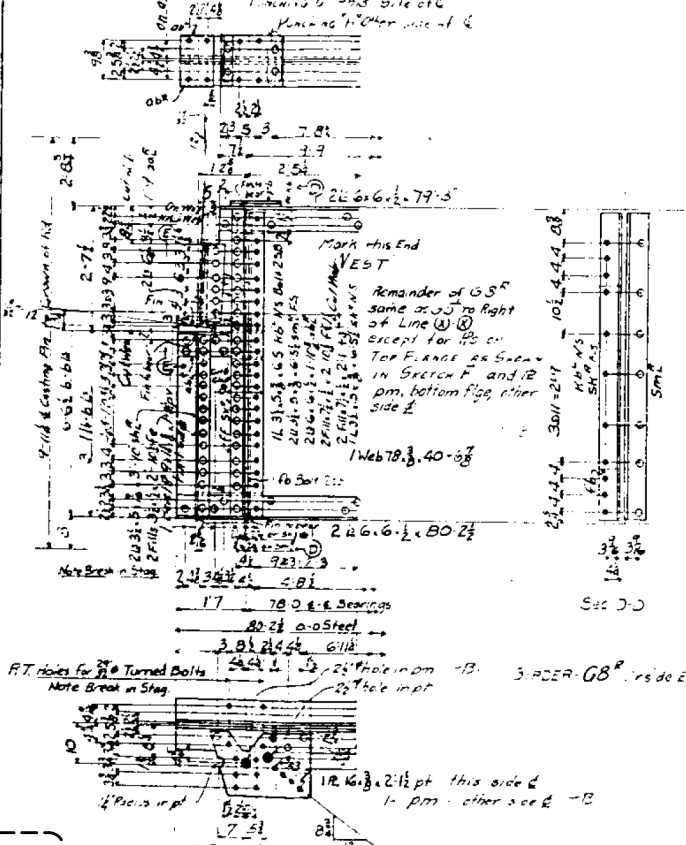
**ASSEMBLY MARK RECORD**

No.	Description	Mark
1	G5	
2	G6	
3	G7	
4	G8	
5	G9	
6	G10	
7	G11	
8	G12	
9	G13	
10	G14	
11	G15	
12	G16	
13	G17	
14	G18	
15	G19	
16	G20	
17	G21	
18	G22	
19	G23	
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22	G26	
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25	G29	
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27	G31	
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29	G33	
30	G34	
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36	G40	
37	G41	
38	G42	
39	G43	
40	G44	
41	G45	
42	G46	
43	G47	
44	G48	
45	G49	
46	G50	
47	G51	
48	G52	
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52	G56	
53	G57	
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59	G63	
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63	G67	
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66	G70	
67	G71	
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86	G90	
87	G91	
88	G92	
89	G93	
90	G94	
91	G95	
92	G96	
93	G97	
94	G98	
95	G99	
96	G100	
97	G101	
98	G102	
99	G103	
100	G104	

**FOR  
INFORMATION  
ONLY**

**REQUIRED**

No.	Description	Mark
1	G5	
2	G6	
3	G7	
4	G8	
5	G9	
6	G10	
7	G11	
8	G12	
9	G13	
10	G14	
11	G15	
12	G16	
13	G17	
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41	G45	
42	G46	
43	G47	
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45	G49	
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47	G51	
48	G52	
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96	G100	
97	G101	
98	G102	
99	G103	
100	G104	



**GENERAL NOTES:**  
 Rivets 7/8"  
 Open Holes 1/4"  
 Paint One Coat Detroit Superior  
 Graphite 501 Brown Use Ring  
 up Paint  
 Reaming Holes marked RT  
 to be subdrilled 1/8" and reamed  
 to size thru a steel template  
 No other reaming  
 Unless lateral plates to cover  
 stiffeners

**QUINCY MEMORIAL BRIDGE**  
 OVER MISSISSIPPI RIVER  
 AT QUINCY, ILLINOIS  
**THE KELLY ATKINSON CONSTRUCTION CO.**  
 Details of West Approach Girders  
**AMERICAN BRIDGE COMPANY**  
 DRAWING MADE BY G. J. KELLY DATE DATE BY G. J. KELLY DATE 7/2/20  
 CHECKED BY G. J. KELLY DATE DATE BY G. J. KELLY DATE 7/2/20  
 IN CHARGE OF G. J. KELLY  
**ORDER NO. F7088 SHEET NO. 3**

**DRAFT**  
 DATE: 09-15-2020

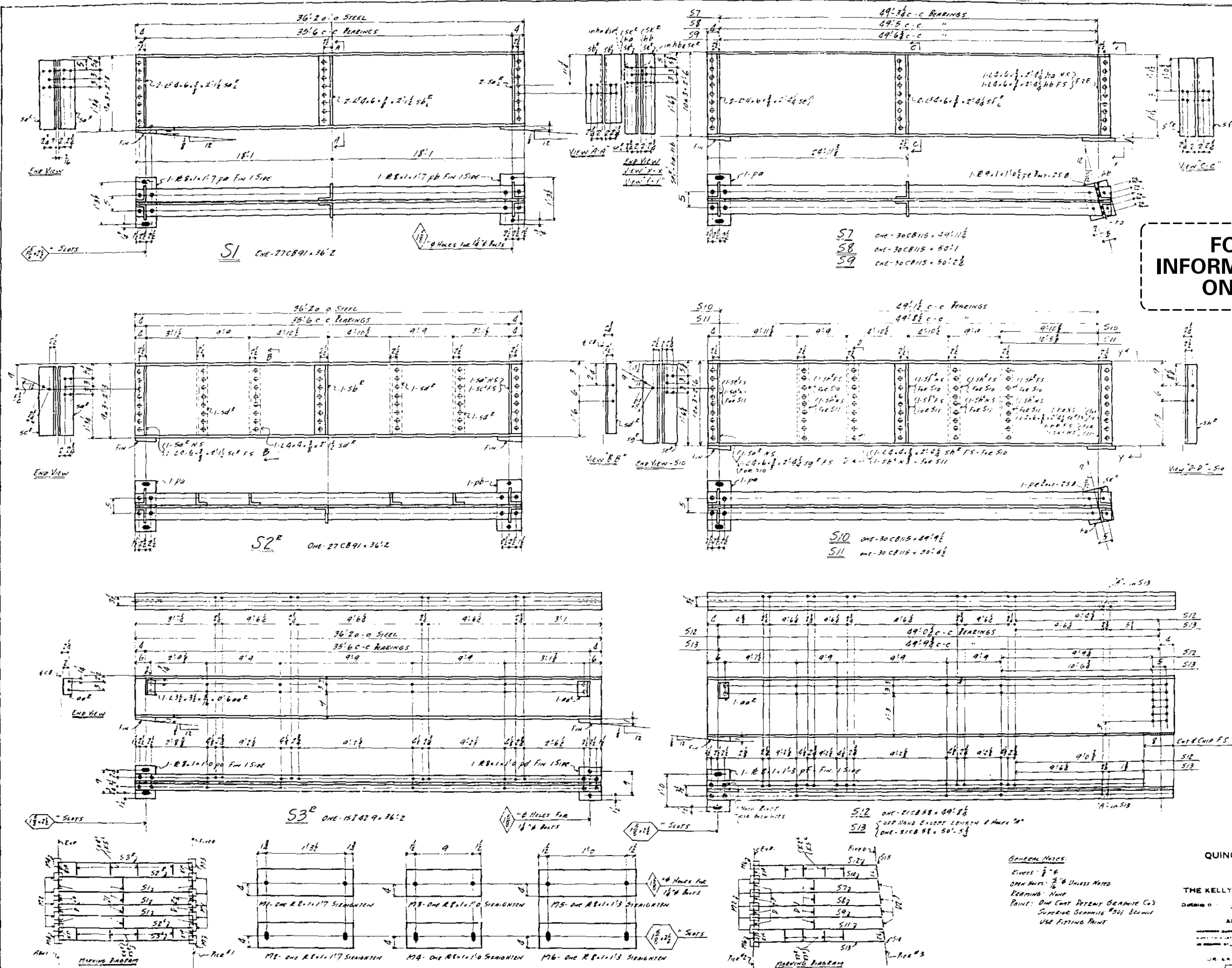


DATE: 09-15-2020



QUINCY AL BRIDGE  
DRIVER  
NOIS  
THE KELLY AT CONSTRUCTION CO.  
Details of: *Exhibit 205 & 206 Not Plan*  
AMERICAN BRIDGE COMPANY  
MANUFACTURED BASE AT *205* PLANT, MADE BASE OF *206*  
WELD FABRICATED AT *205* PLANT, GASKET COMBINED IN *206* DATE 2-2-54  
OF "MAKING OF *205*"  
ORDER NO. *1* SHEET NO.  
*F708T* *E1*

DESIGNED - JSB	<div>EXAMINED<div><div></div><div>ENGINEER OF STRUCTURAL SERVICES</div></div><div>PASSED<div><div></div><div>ENGINEER OF BRIDGES AND STRUCTURES</div></div></div></div>	DATE - SEPTEMBER 15, 2020	<div>STATE OF ILLINOIS</div> <div>DEPARTMENT OF TRANSPORTATION</div>	<div>FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL</div> <div>SN 001-0019</div>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
CHECKED - --		REVISED -			REVISED -	63	(12B),BP,BRR,BJR-1,BDR,L	ADAMS	-	-
DRAWN - STEFFEN		<div>CONTRACT NO. 72L58</div>								
CHECKED - JSB					SHEET NO. xxx OF 76 SHEETS					
						ILLINOIS	FED. AID PROJECT			



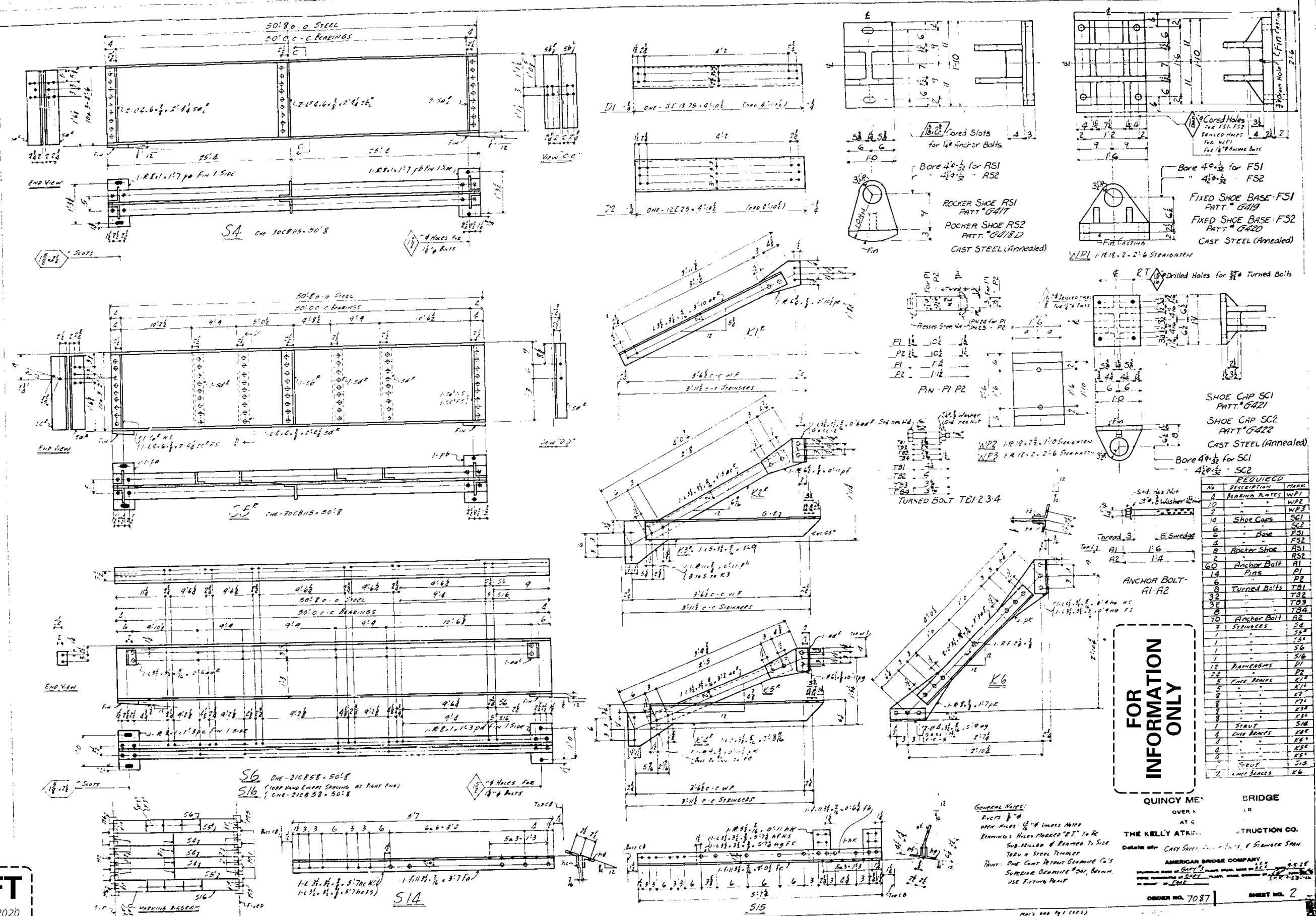
FOR  
INFORMATION  
ONLY

REQUIRED		
No	DESCRIPTION	MARK
3	STRINGERS	S1
1		S2R
1		S2L
1		S3L
1		S3R
1		S7
1		S8
1		S9
1		S10
1		S11
1		S12
1		S13
10	MASSIVE PLATES	M1
5		M2
2		M3
2		M4
2		M5
2		M6

GENERAL NOTES:  
RIVERS: 1/2" & 3/4"  
OPEN HOLES: 1/2" & 3/4" UNLESS NOTED  
BEARINGS: NONE  
PAINT: ONE COAT DETENT GRANITE CO'S  
SUPERIOR GRANITE #201 BROWN  
USE FIFTING PAINT

QUINCY MEMORIAL BRIDGE  
RIVER  
ADAMS  
THE KELLY CONSTRUCTION CO.  
DRAWING NO. 72L58  
AMERICAN BRIDGE COMPANY  
DESIGNED BY: S.E. 1911  
CONSTRUCTED BY: KELLY  
SHEET NO. 1

DRAFT  
DATE: 09-15-2020

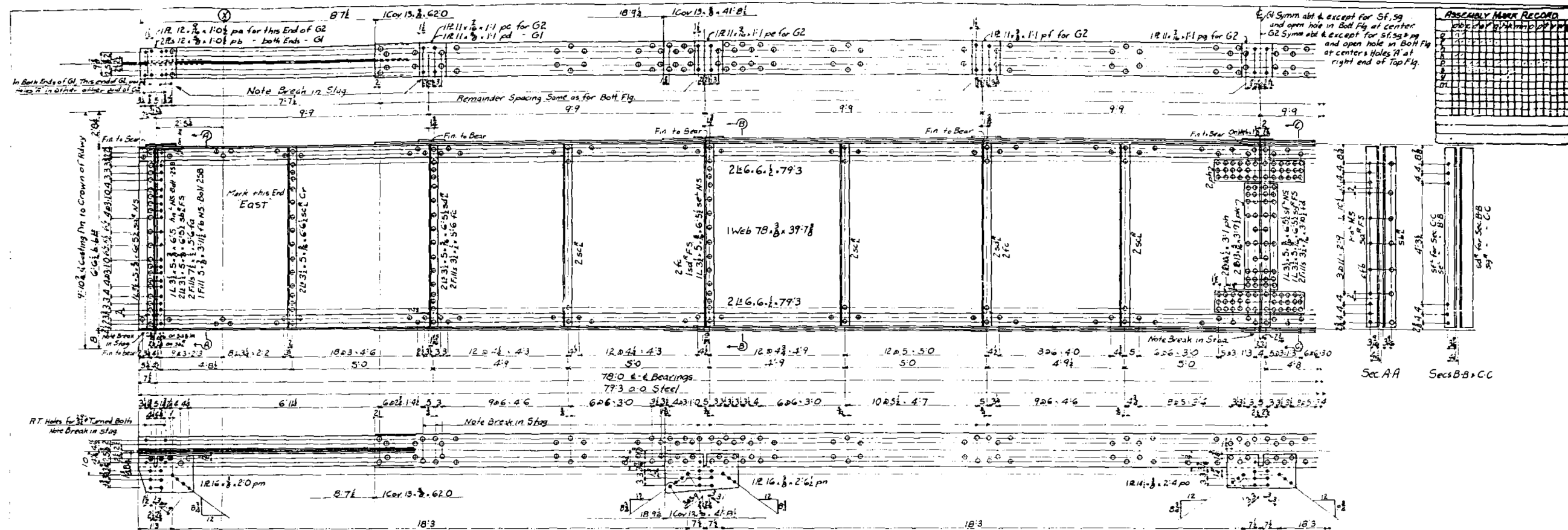


**FOR INFORMATION ONLY**

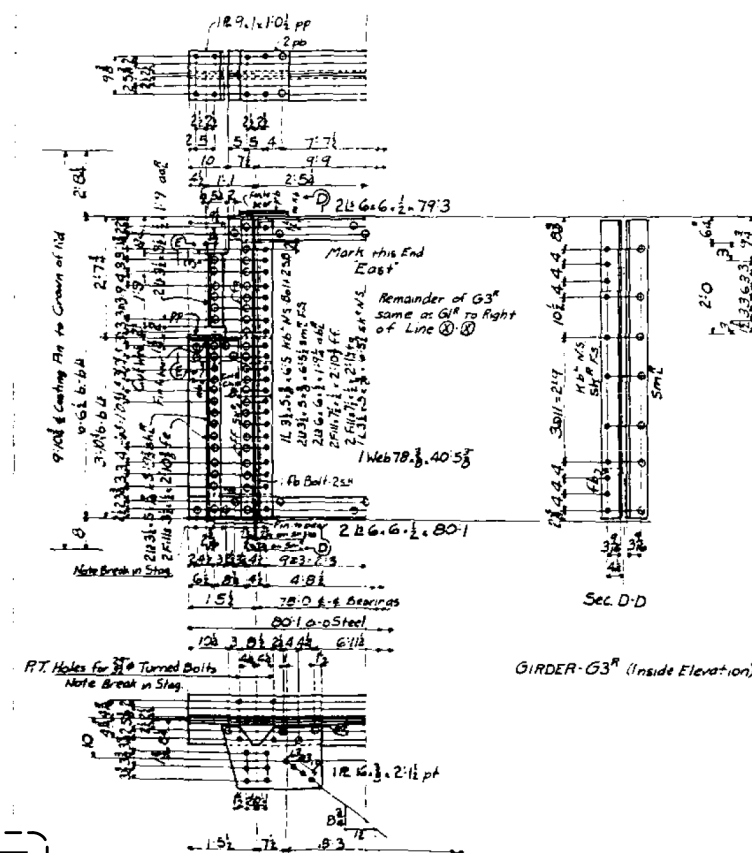
NO.	DESCRIPTION	MARK
1	BEARING PLATES	W1
2	SHOE CAPS	SC1
3	SHOE CAPS	SC2
4	ROCKER SHOES	RS1
5	ROCKER SHOES	RS2
6	ANCHOR BOLTS	AB1
7	ANCHOR BOLTS	AB2
8	TURNED BOLTS	TB1
9	TURNED BOLTS	TB2
10	ANCHOR BOLTS	AB3
11	ANCHOR BOLTS	AB4
12	ANCHOR BOLTS	AB5
13	ANCHOR BOLTS	AB6
14	ANCHOR BOLTS	AB7
15	ANCHOR BOLTS	AB8
16	ANCHOR BOLTS	AB9
17	ANCHOR BOLTS	AB10
18	ANCHOR BOLTS	AB11
19	ANCHOR BOLTS	AB12
20	ANCHOR BOLTS	AB13
21	ANCHOR BOLTS	AB14
22	ANCHOR BOLTS	AB15
23	ANCHOR BOLTS	AB16
24	ANCHOR BOLTS	AB17
25	ANCHOR BOLTS	AB18
26	ANCHOR BOLTS	AB19
27	ANCHOR BOLTS	AB20
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32	ANCHOR BOLTS	AB25
33	ANCHOR BOLTS	AB26
34	ANCHOR BOLTS	AB27
35	ANCHOR BOLTS	AB28
36	ANCHOR BOLTS	AB29
37	ANCHOR BOLTS	AB30
38	ANCHOR BOLTS	AB31
39	ANCHOR BOLTS	AB32
40	ANCHOR BOLTS	AB33
41	ANCHOR BOLTS	AB34
42	ANCHOR BOLTS	AB35
43	ANCHOR BOLTS	AB36
44	ANCHOR BOLTS	AB37
45	ANCHOR BOLTS	AB38
46	ANCHOR BOLTS	AB39
47	ANCHOR BOLTS	AB40
48	ANCHOR BOLTS	AB41
49	ANCHOR BOLTS	AB42
50	ANCHOR BOLTS	AB43
51	ANCHOR BOLTS	AB44
52	ANCHOR BOLTS	AB45
53	ANCHOR BOLTS	AB46
54	ANCHOR BOLTS	AB47
55	ANCHOR BOLTS	AB48
56	ANCHOR BOLTS	AB49
57	ANCHOR BOLTS	AB50
58	ANCHOR BOLTS	AB51
59	ANCHOR BOLTS	AB52
60	ANCHOR BOLTS	AB53
61	ANCHOR BOLTS	AB54
62	ANCHOR BOLTS	AB55
63	ANCHOR BOLTS	AB56
64	ANCHOR BOLTS	AB57
65	ANCHOR BOLTS	AB58
66	ANCHOR BOLTS	AB59
67	ANCHOR BOLTS	AB60
68	ANCHOR BOLTS	AB61
69	ANCHOR BOLTS	AB62
70	ANCHOR BOLTS	AB63
71	ANCHOR BOLTS	AB64
72	ANCHOR BOLTS	AB65
73	ANCHOR BOLTS	AB66
74	ANCHOR BOLTS	AB67
75	ANCHOR BOLTS	AB68
76	ANCHOR BOLTS	AB69
77	ANCHOR BOLTS	AB70
78	ANCHOR BOLTS	AB71
79	ANCHOR BOLTS	AB72
80	ANCHOR BOLTS	AB73
81	ANCHOR BOLTS	AB74
82	ANCHOR BOLTS	AB75
83	ANCHOR BOLTS	AB76
84	ANCHOR BOLTS	AB77
85	ANCHOR BOLTS	AB78
86	ANCHOR BOLTS	AB79
87	ANCHOR BOLTS	AB80
88	ANCHOR BOLTS	AB81
89	ANCHOR BOLTS	AB82
90	ANCHOR BOLTS	AB83
91	ANCHOR BOLTS	AB84
92	ANCHOR BOLTS	AB85
93	ANCHOR BOLTS	AB86
94	ANCHOR BOLTS	AB87
95	ANCHOR BOLTS	AB88
96	ANCHOR BOLTS	AB89
97	ANCHOR BOLTS	AB90
98	ANCHOR BOLTS	AB91
99	ANCHOR BOLTS	AB92
100	ANCHOR BOLTS	AB93
101	ANCHOR BOLTS	AB94
102	ANCHOR BOLTS	AB95
103	ANCHOR BOLTS	AB96
104	ANCHOR BOLTS	AB97
105	ANCHOR BOLTS	AB98
106	ANCHOR BOLTS	AB99
107	ANCHOR BOLTS	AB100

**QUINCY ME**  
 OVER A  
 AT C  
**THE KELLY ATKIN**  
 Details ofr CAST STEEL, C-1, C-2, C-3, C-4, C-5, C-6, C-7, C-8, C-9, C-10, C-11, C-12, C-13, C-14, C-15, C-16, C-17, C-18, C-19, C-20, C-21, C-22, C-23, C-24, C-25, C-26, C-27, C-28, C-29, C-30, C-31, C-32, C-33, C-34, C-35, C-36, C-37, C-38, C-39, C-40, C-41, C-42, C-43, C-44, C-45, C-46, C-47, C-48, C-49, C-50, C-51, C-52, C-53, C-54, C-55, C-56, C-57, C-58, C-59, C-60, C-61, C-62, C-63, C-64, C-65, C-66, C-67, C-68, C-69, C-70, C-71, C-72, C-73, C-74, C-75, C-76, C-77, C-78, C-79, C-80, C-81, C-82, C-83, C-84, C-85, C-86, C-87, C-88, C-89, C-90, C-91, C-92, C-93, C-94, C-95, C-96, C-97, C-98, C-99, C-100, C-101, C-102, C-103, C-104, C-105, C-106, C-107, C-108, C-109, C-110, C-111, C-112, C-113, C-114, C-115, C-116, C-117, C-118, C-119, C-120, C-121, C-122, C-123, C-124, C-125, C-126, C-127, C-128, C-129, C-130, C-131, C-132, C-133, C-134, C-135, C-136, C-137, C-138, C-139, C-140, C-141, C-142, C-143, C-144, C-145, C-146, C-147, C-148, C-149, C-150, C-151, C-152, C-153, C-154, C-155, C-156, C-157, C-158, C-159, C-160, C-161, C-162, C-163, C-164, C-165, C-166, C-167, C-168, C-169, C-170, C-171, C-172, C-173, C-174, C-175, C-176, C-177, C-178, C-179, C-180, C-181, C-182, C-183, C-184, C-185, C-186, C-187, C-188, C-189, C-190, C-191, C-192, C-193, C-194, C-195, C-196, C-197, C-198, C-199, C-200, C-201, C-202, C-203, C-204, C-205, C-206, C-207, C-208, C-209, C-210, C-211, C-212, C-213, C-214, C-215, C-216, C-217, C-218, C-219, C-220, C-221, C-222, C-223, C-224, C-225, C-226, C-227, C-228, C-229, C-230, C-231, C-232, C-233, C-234, C-235, C-236, C-237, C-238, C-239, C-240, C-241, C-242, C-243, C-244, C-245, C-246, C-247, C-248, C-249, C-250, C-251, C-252, C-253, C-254, C-255, C-256, C-257, C-258, C-259, C-260, C-261, C-262, C-263, C-264, C-265, C-266, C-267, C-268, C-269, C-270, C-271, C-272, C-273, C-274, C-275, C-276, C-277, C-278, C-279, C-280, C-281, C-282, C-283, C-284, C-285, C-286, C-287, C-288, C-289, C-290, C-291, C-292, C-293, C-294, C-295, C-296, C-297, C-298, C-299, C-300, C-301, C-302, C-303, C-304, C-305, C-306, C-307, C-308, C-309, C-310, C-311, C-312, C-313, C-314, C-315, C-316, C-317, C-318, C-319, C-320, C-321, C-322, C-323, C-324, C-325, C-326, C-327, C-328, C-329, C-330, C-331, C-332, C-333, C-334, C-335, C-336, C-337, C-338, C-339, C-340, C-341, C-342, C-343, C-344, C-345, C-346, C-347, C-348, C-349, C-350, C-351, C-352, C-353, C-354, C-355, C-356, C-357, C-358, C-359, C-360, C-361, C-362, C-363, C-364, C-365, C-366, C-367, C-368, C-369, C-370, C-371, C-372, C-373, C-374, C-375, C-376, C-377, C-378, C-379, C-380, C-381, C-382, C-383, C-384, C-385, C-386, C-387, C-388, C-389, C-390, C-391, C-392, C-393, C-394, C-395, C-396, C-397, C-398, C-399, C-400, C-401, C-402, C-403, C-404, C-405, C-406, C-407, C-408, C-409, C-410, C-411, C-412, C-413, C-414, C-415, C-416, C-417, C-418, C-419, C-420, C-421, C-422, C-

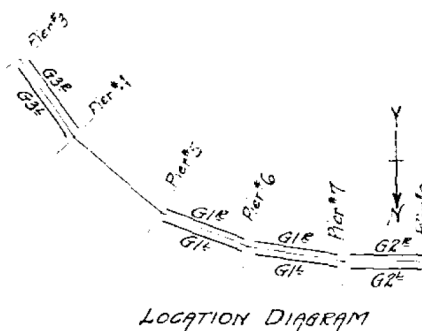
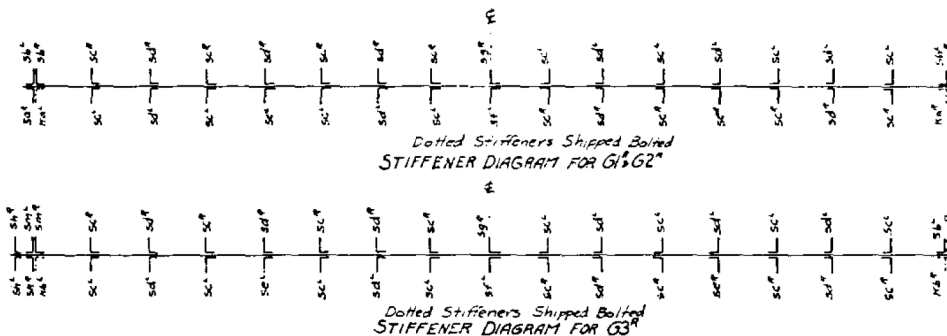




GIRDERS - G1, G2 (Inside Elevation)



GIRDER - G3 (Inside Elevation)



LOCATION DIAGRAM

FOR  
INFORMATION  
ONLY

GENERAL NOTES:  
Rivets 7/8"  
Open Holes 1/4"  
Paint One Coat Detroit Superior  
Graphite #501 Brown. Use Filing  
up Paint.  
Reaming: Holes marked RT  
to be subpunched 1/4" and reamed  
to size thru a steel template.  
No other reaming.  
Notch lateral plates to clear  
stiffeners.

QUINCY MEMORIAL BRIDGE  
OVER THE MISSOURI RIVER  
AT  
THE KELLY ATA CONSTRUCTION CO.  
Details of: GIRDERS - 50' SPANS  
AMERICAN BRIDGE COMPANY  
DESIGNED BY: GARY J. KELLY, P.E.  
CHECKED BY: GARY J. KELLY, P.E.  
DATE: 9/12/20  
ORDER NO. F7087  
SHEET NO. 3

REQUIRED		
No.	Description	Mark
2	Girders	G1
2		G2
1		G3
1		G3

DRAFT

DATE: 09/15/2020

[illegible]

DATE 09-15-2020

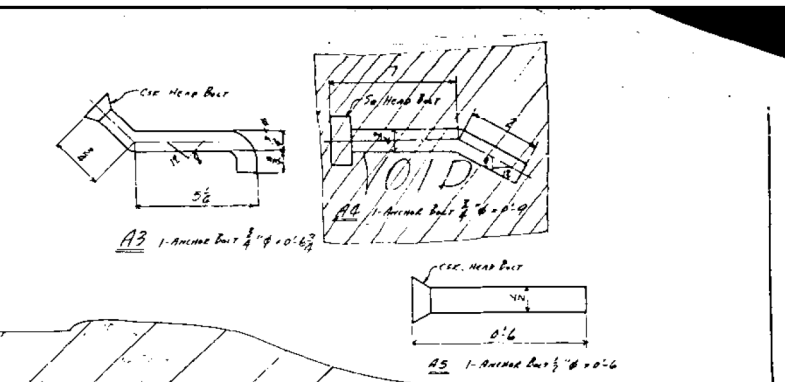
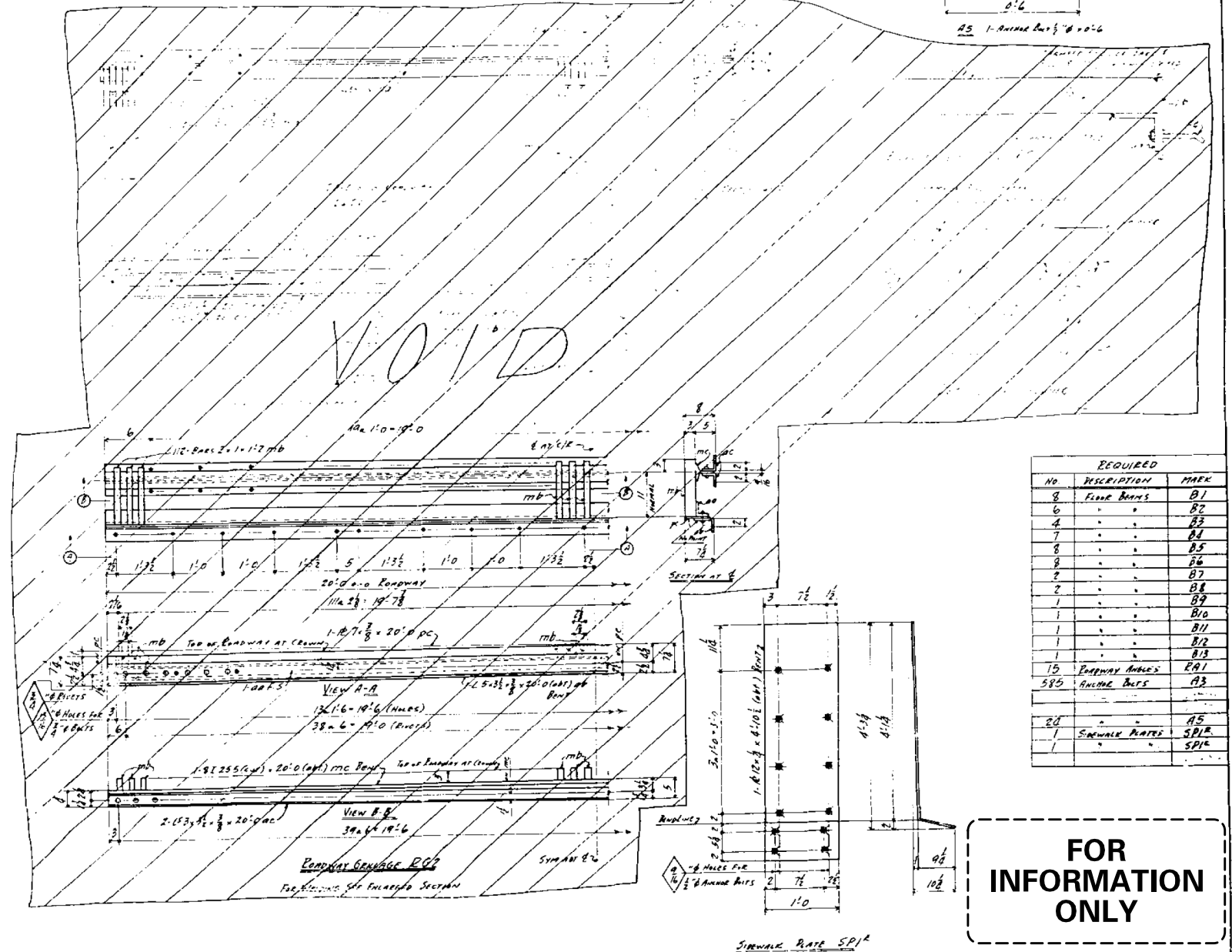
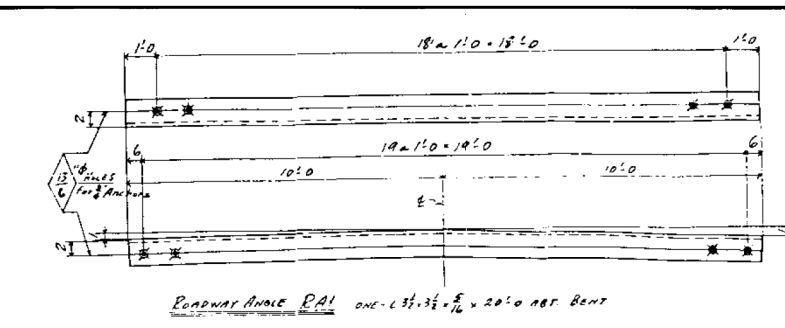
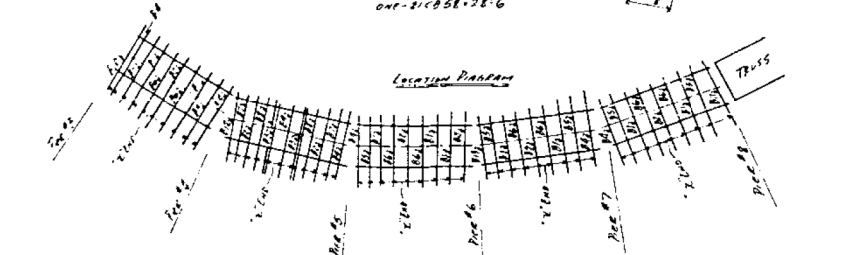
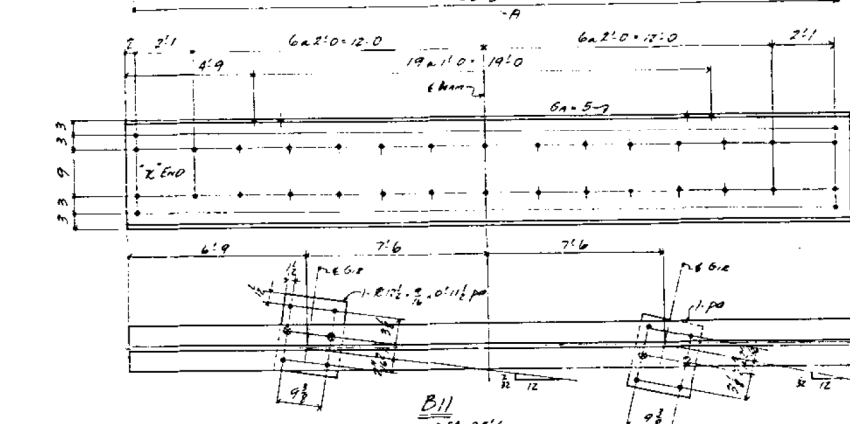
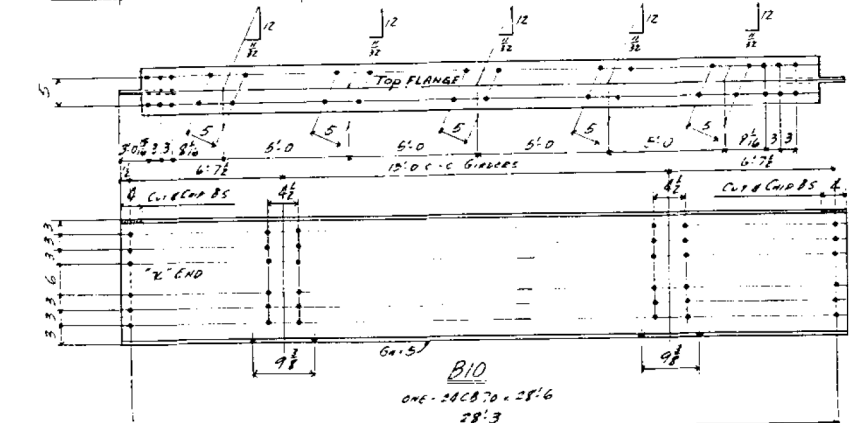
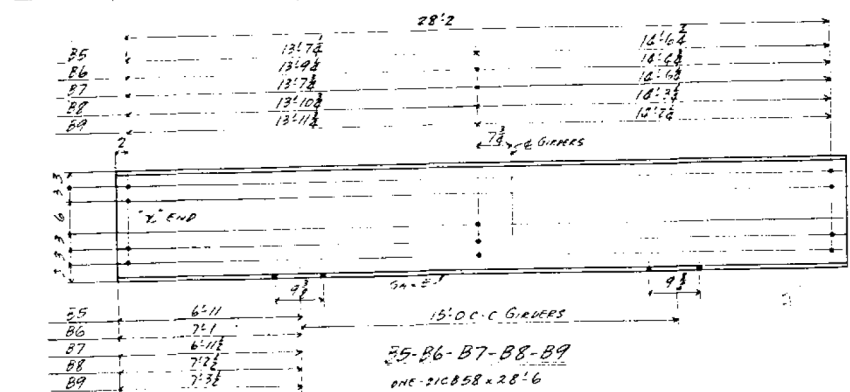
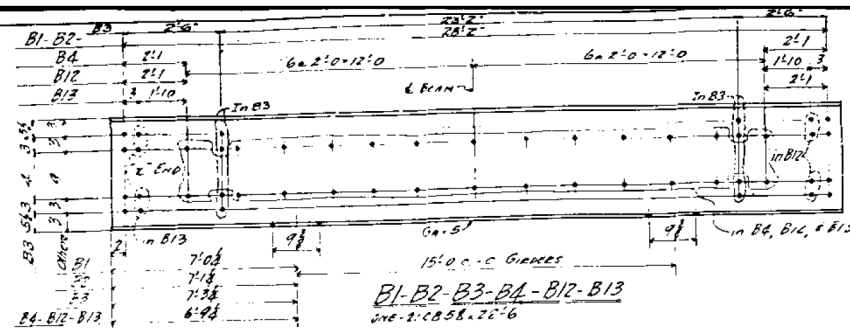
**FOR  
INFORMATION  
ONLY**

GENERAL NOTES  
RIVETS 8" Ø  
OPEN HOLES 1/2"  
PAINT ONE COAT DELOID SUPERIOR  
EPOXY 8501 SECOND COAT FITTING  
UP PAINT  
REINFORCING HOLES MARKED R.T.  
TO BE SUBMERGED 16" AND FRAMED  
TO SIZE THRU A STEEL TEMPLATE  
NO OTHER REINFORCING  
NOTCH LAT PLATES TO CLOSE JOINTS

QUINCY MEMORIAL F  
OVER MISSING  
AT QUINCY ILL  
THE KELLY ATKINSON CO. IN CO.  
Details of: 97-6 *Quincy Ill.*  
AMERICAN BRIDGE COMPANY  
Drawing made at *97-6* Plant near *Quincy*  
Work commenced at *97-6* Plant near *Quincy* on *12-15-57*  
\* Name of *Kelly*  
ORDER NO. *F 7087* SHEET NO. *4*

DESIGNED - JSB	EXAMINED		DATE - SEPTEMBER 15, 2020	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL SN 001-0019	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
CHECKED - --		ENGINEER OF STRUCTURAL SERVICES				63	(1ZB),BP,BRR,BJR-1,BDR,L	ADAMS	-	-	
DRAWN - STEFFEN	PASSED		REVISED -			CONTRACT NO. 72L58					
CHECKED - JSB		ENGINEER OF BRIDGES AND STRUCTURES	REVISED -								
				SHEET NO. xxx OF 76 SHEETS							
				ILLINOIS FED. AID PROJECT							





REQUIRED		
NO	DESCRIPTION	MARK
8	FLOOR BEAMS	B1
6	"	B2
4	"	B3
7	"	B4
8	"	B5
8	"	B6
2	"	B7
2	"	B8
1	"	B9
1	"	B10
1	"	B11
1	"	B12
15	ROADWAY ANGLES	RA1
585	ANCHOR BOLTS	A3
20	"	A5
1	SEWABLE RATES	SP1
1	"	SP2

**FOR INFORMATION ONLY**

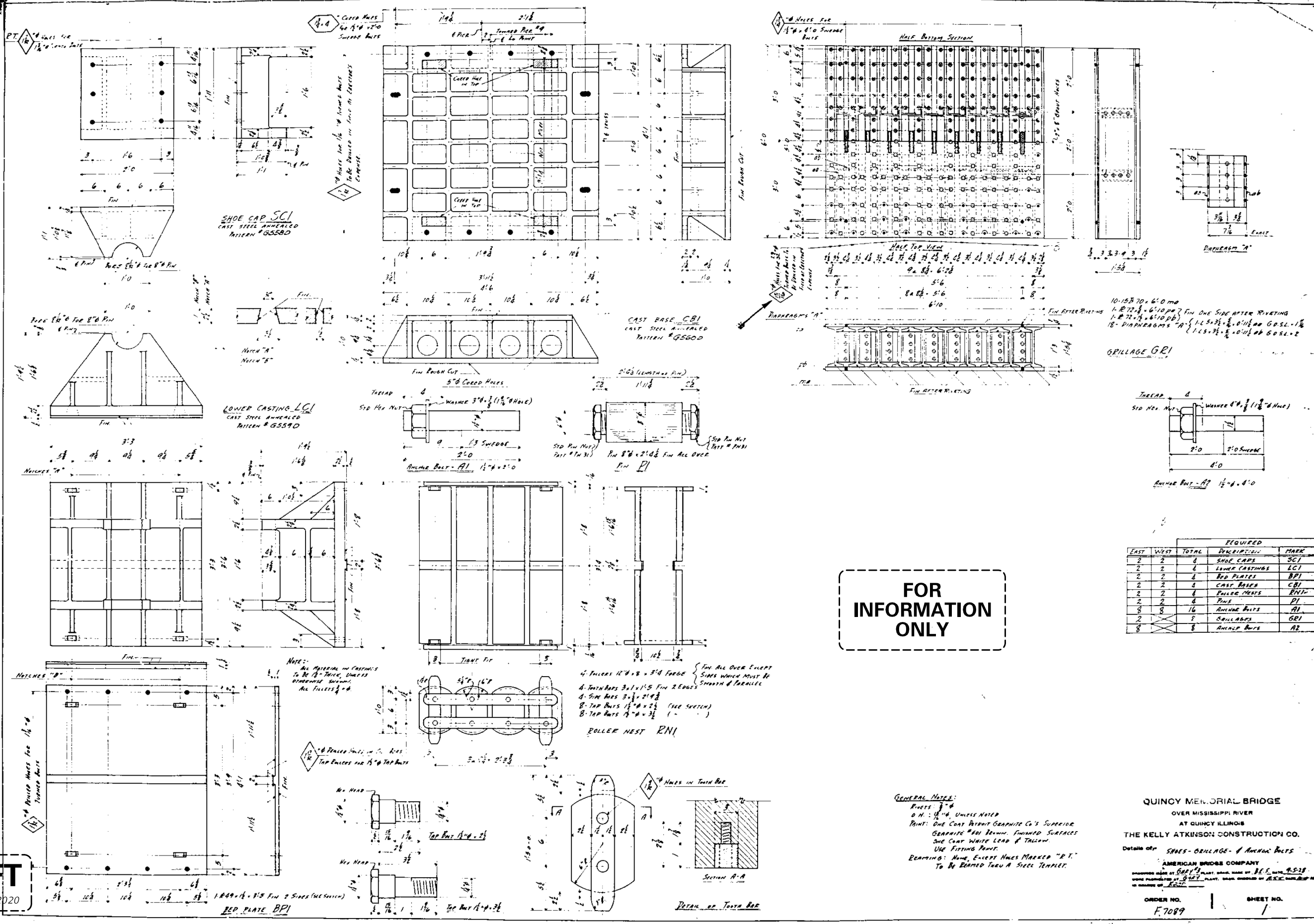
QUINCY MEMORIAL BRIDGE  
OVER MISSISSIPPI RIVER  
AT QUINCY, ILLINOIS  
THE KELLY ATKINSON CONSTRUCTION CO.  
DRAWING OF: FLOOR BEAMS & EXTENSION MATERIAL

AMERICAN BRIDGE COMPANY  
DRAWING MADE AT QUINCY, ILL. DATE: MAY 25, 1955  
DRAWING MADE AT QUINCY, ILL. DATE: MAY 25, 1955  
DRAWING MADE AT QUINCY, ILL. DATE: MAY 25, 1955

ORDER NO. 1 SHEET NO. 5  
F7087

**DRAFT**  
DATE: 09-15-2020





REQUIRED				
EAST	WEST	TOTAL	DESCRIPTION	MARK
2	2	4	SHOE CAPS	SC1
2	2	4	LOWER CASTINGS	LC1
2	2	4	RED PLATES	BP1
2	2	4	CAST BASES	CB1
2	2	4	ROLLER NESTS	RN1
2	2	4	PIES	PI
3	3	6	ANCHOR BOLTS	AB1
2	2	4	GRILLAGES	GR1
2	2	4	ANCHOR BOLTS	AB2

**QUINCY MEMORIAL BRIDGE**  
 OVER MISSISSIPPI RIVER  
 AT QUINCY, ILLINOIS  
**THE KELLY ATKINSON CONSTRUCTION CO.**  
 Details of: SHOES - GRILLAGE - & ANCHOR BOLTS  
**AMERICAN BRIDGE COMPANY**  
 DRAWING MADE AT 5001 1/2 PLANT, DRAWN BY J.E.S. DATE 9-5-20  
 WORK PERFORMED AT 5001 1/2 PLANT, DRAWN CHECKED BY J.E.S. DATE 9-5-20  
 IN ACCORDANCE WITH A.B.C.P.  
 ORDER NO. **F.7089** SHEET NO. **1**

**DRAFT**  
 DATE: 09-15-2020





**SECTION A-A**

**SECTION B-B**

**SECTION C-C**

**SECTION D-D**

**SECTION E-E**

**MATERIAL FOR SECT EE**

- 2-8 30x6x1/2 FS
- 2-8 30x6x1/2 OP
- 2-8 30x6x1/2 AT
- 1-8 30x6x1/2 PV
- 2-Fills 30x6x1/2 FG

**MATERIAL FOR SECT FF**

- 3-90 4Fg
- 1-OW 2ot
- 2ap 1-pv

**GENERAL NOTES**

- (S) denotes Silicon Steel
- RIVETS: 7/8"
- OPEN HOLES: 1 1/2"
- REMARKING: Tie Plates, lateral plates, transverse diaphragms, Lacing Bars may be punched full size.
- All other material to be subpunched 1/4" and reamed to size. Field connections of Truss Members to be reamed and pieces matchmarked while trusses are assembled in Shop; or Top and Bottom Chords to be assembled for remarking at splices, end connections of web members reamed to a steel template.
- PAIN'T: One coat Detroit Superior Graphite Co's #501 Brown. Use fitting paint.
- EDGE PLANNING - Edges of plates marked

REQUIRED			
No.	Description	Mark	
1	End Flange	L.U.	
2	"do"	V.L.C.	

**QUINCY MEMORIAL BRIDGE**  
OVER MISSISSIPPI RIVER  
AT QUINCY  
**THE KELLY ATKINS AUCTION CO., INC.**  
Duties of END PO. L-U

DRAWINGS MADE BY GARY H. BLANKET, DESIGNED BY JAMES W. KIRBY, JR.  
CHECKED BY GARY H. BLANKET, DATE OF REVISION 11/18/78  
NO CHANGE TO DRAWING

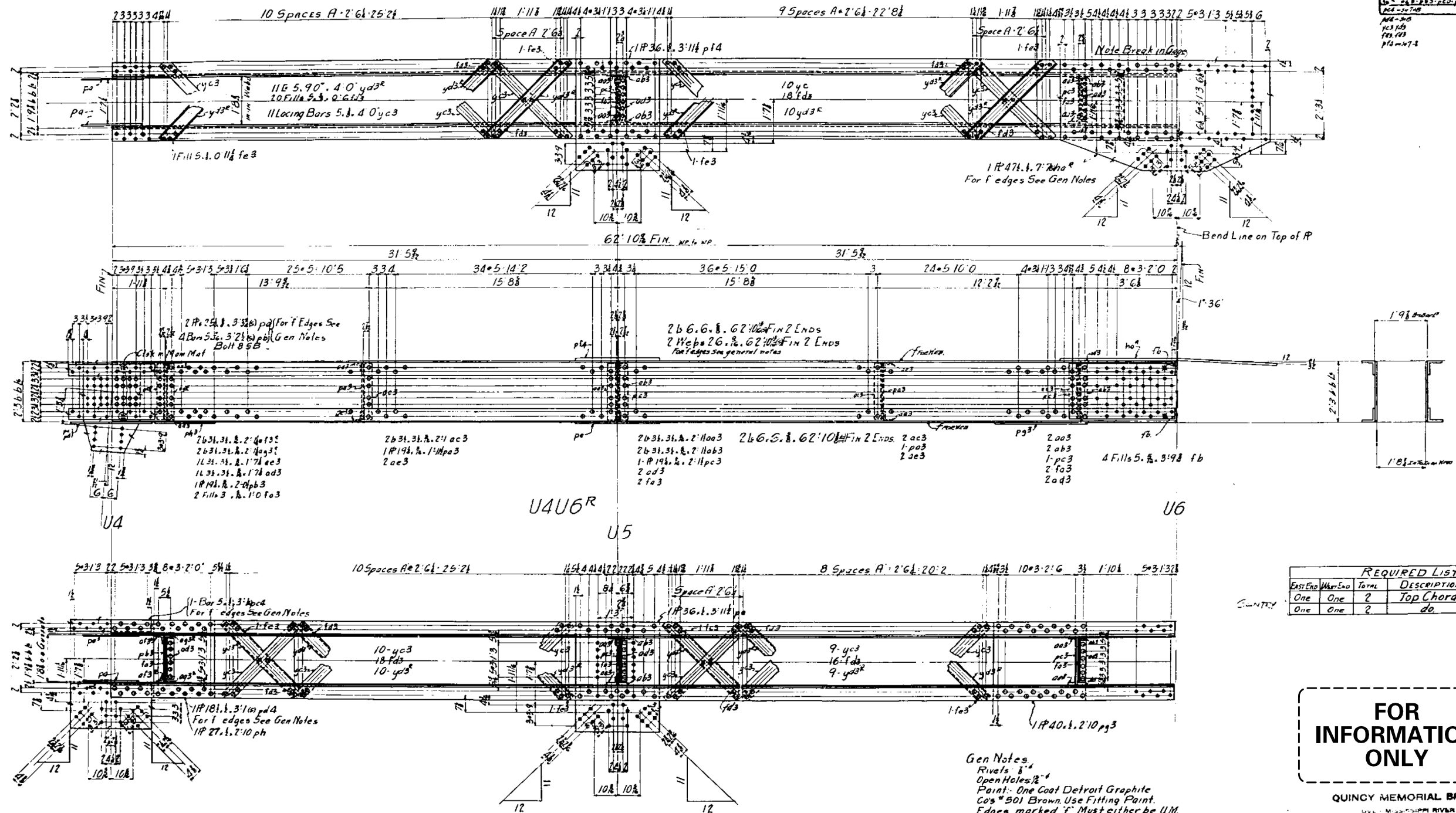
DATE: 11-5-2020

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB),BP,BRR,BJR-1,BDR,L	ADAMS	-	-
		CONTRACT NO. 72L58		
ILLINOIS		FED. AID PROJECT		

ILLINOIS FED. AID PROJECT



ASSEMBLY MARK RECORD	
1	2333334444
2	11E 5.90' 4.0' yd3r
3	20 Fills 5.3, 2.6 1/2
4	11 Lacing Bars 5.3, 4.0 yd3
5	1 Fills 1.0 1/2 fe3
6	1 Fills 1.0 1/2 fe3
7	1 Fills 1.0 1/2 fe3
8	1 Fills 1.0 1/2 fe3
9	1 Fills 1.0 1/2 fe3
10	1 Fills 1.0 1/2 fe3
11	1 Fills 1.0 1/2 fe3
12	1 Fills 1.0 1/2 fe3
13	1 Fills 1.0 1/2 fe3
14	1 Fills 1.0 1/2 fe3
15	1 Fills 1.0 1/2 fe3
16	1 Fills 1.0 1/2 fe3
17	1 Fills 1.0 1/2 fe3
18	1 Fills 1.0 1/2 fe3
19	1 Fills 1.0 1/2 fe3
20	1 Fills 1.0 1/2 fe3
21	1 Fills 1.0 1/2 fe3
22	1 Fills 1.0 1/2 fe3
23	1 Fills 1.0 1/2 fe3
24	1 Fills 1.0 1/2 fe3
25	1 Fills 1.0 1/2 fe3
26	1 Fills 1.0 1/2 fe3
27	1 Fills 1.0 1/2 fe3
28	1 Fills 1.0 1/2 fe3
29	1 Fills 1.0 1/2 fe3
30	1 Fills 1.0 1/2 fe3
31	1 Fills 1.0 1/2 fe3
32	1 Fills 1.0 1/2 fe3
33	1 Fills 1.0 1/2 fe3
34	1 Fills 1.0 1/2 fe3
35	1 Fills 1.0 1/2 fe3
36	1 Fills 1.0 1/2 fe3
37	1 Fills 1.0 1/2 fe3
38	1 Fills 1.0 1/2 fe3
39	1 Fills 1.0 1/2 fe3
40	1 Fills 1.0 1/2 fe3
41	1 Fills 1.0 1/2 fe3
42	1 Fills 1.0 1/2 fe3
43	1 Fills 1.0 1/2 fe3
44	1 Fills 1.0 1/2 fe3
45	1 Fills 1.0 1/2 fe3
46	1 Fills 1.0 1/2 fe3
47	1 Fills 1.0 1/2 fe3
48	1 Fills 1.0 1/2 fe3
49	1 Fills 1.0 1/2 fe3
50	1 Fills 1.0 1/2 fe3
51	1 Fills 1.0 1/2 fe3
52	1 Fills 1.0 1/2 fe3
53	1 Fills 1.0 1/2 fe3
54	1 Fills 1.0 1/2 fe3
55	1 Fills 1.0 1/2 fe3
56	1 Fills 1.0 1/2 fe3
57	1 Fills 1.0 1/2 fe3
58	1 Fills 1.0 1/2 fe3
59	1 Fills 1.0 1/2 fe3
60	1 Fills 1.0 1/2 fe3
61	1 Fills 1.0 1/2 fe3
62	1 Fills 1.0 1/2 fe3
63	1 Fills 1.0 1/2 fe3
64	1 Fills 1.0 1/2 fe3
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66	1 Fills 1.0 1/2 fe3
67	1 Fills 1.0 1/2 fe3
68	1 Fills 1.0 1/2 fe3
69	1 Fills 1.0 1/2 fe3
70	1 Fills 1.0 1/2 fe3
71	1 Fills 1.0 1/2 fe3
72	1 Fills 1.0 1/2 fe3
73	1 Fills 1.0 1/2 fe3
74	1 Fills 1.0 1/2 fe3
75	1 Fills 1.0 1/2 fe3
76	1 Fills 1.0 1/2 fe3
77	1 Fills 1.0 1/2 fe3
78	1 Fills 1.0 1/2 fe3
79	1 Fills 1.0 1/2 fe3
80	1 Fills 1.0 1/2 fe3
81	1 Fills 1.0 1/2 fe3
82	1 Fills 1.0 1/2 fe3
83	1 Fills 1.0 1/2 fe3
84	1 Fills 1.0 1/2 fe3
85	1 Fills 1.0 1/2 fe3
86	1 Fills 1.0 1/2 fe3
87	1 Fills 1.0 1/2 fe3
88	1 Fills 1.0 1/2 fe3
89	1 Fills 1.0 1/2 fe3
90	1 Fills 1.0 1/2 fe3
91	1 Fills 1.0 1/2 fe3
92	1 Fills 1.0 1/2 fe3
93	1 Fills 1.0 1/2 fe3
94	1 Fills 1.0 1/2 fe3
95	1 Fills 1.0 1/2 fe3
96	1 Fills 1.0 1/2 fe3
97	1 Fills 1.0 1/2 fe3
98	1 Fills 1.0 1/2 fe3
99	1 Fills 1.0 1/2 fe3
100	1 Fills 1.0 1/2 fe3



REQUIRED LIST				
East End	West End	Total	DESCRIPTION	Mark
One	One	2	Top Chord	U4U6R
One	One	2	do.	U4U6R

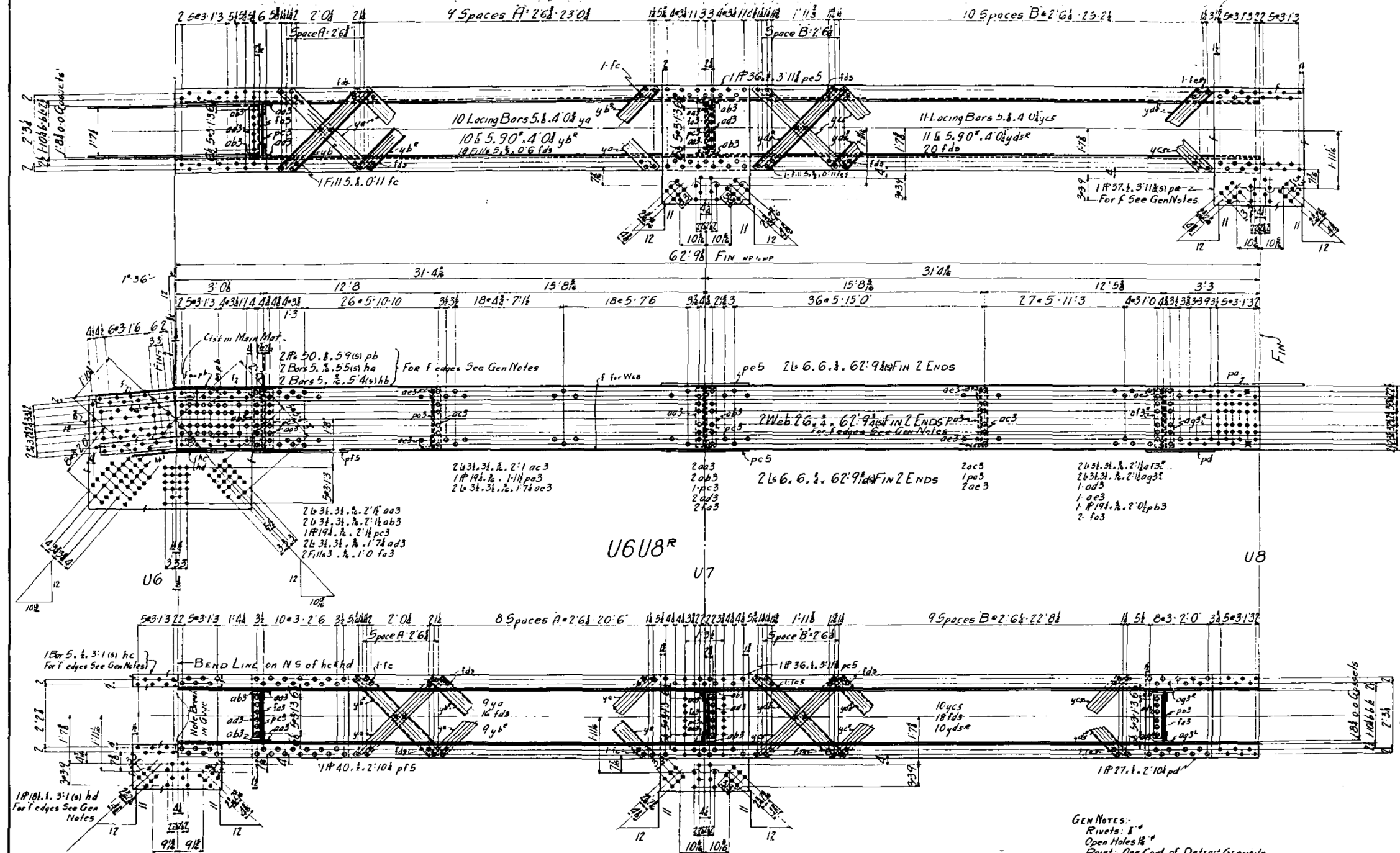
**FOR INFORMATION ONLY**

QUINCY MEMORIAL BRIDGE  
OVER MISSISSIPPI RIVER  
ILLINOIS  
THE KELLY CONSTRUCTION CO.  
Details of: 7. 10 U4U6  
AMERICAN BRIDGE COMPANY  
Drawing No. 7089  
SHEET NO. 4

Gen Notes:  
Rivets: 5/8"  
Open Holes: 1/2"  
Paint: One Coat Detroit Graphite  
Co's #501 Brown Use Fitting Paint.  
Edges marked 'f' must either be U.M.  
or edge planed 1/8" Deep  
Material Marked (b) is Silicon Steel  
Material not Marked is Carbon Steel  
Reaming: Lateral P's, Tie P's, Lacing  
Bars, Diaphragms may be punched  
full size. All other Material to be  
subpunched 1/8" and reamed to size.  
Field connections of Truss members to be named and  
pieces match marked while trusses are assembled  
in shop; or, Top & Bottom Chords to be assembled for reaming  
of Splices and connections of web members reamed to a Steel  
Template

**DRAFT**  
DATE: 09/15/20

ASSEMBLY MARK RECORD	
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
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47	48
49	50
51	52
53	54
55	56
57	58
59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100



U6U8<sup>R</sup>

U8

FOR  
INFORMATION  
ONLY

GEN NOTES:  
Rivets: 8"  
Open Holes 18"  
Paint: One Coat of Detroit Graphite  
Co's #501 Brown. Use Filling Paint.  
Edges Marked T must either be U.M or  
edge planed 1/2" deep.  
Material Marked (s) is Silicon Steel.  
Material not Marked is Carbon Steel.  
Reaming: Lateral Rs, Tie Rs, Lacing  
Bars, and Diaphragms may be punched  
full size. All other Material to be  
subpunched 1/2" and reamed to size.  
Field connections of truss members  
to be reamed and pieces match marked  
while trusses are assembled in Shop;  
or Top and Bottom Chords to be assembled  
for reaming of Splices and connections of  
web members reamed to a steel template.

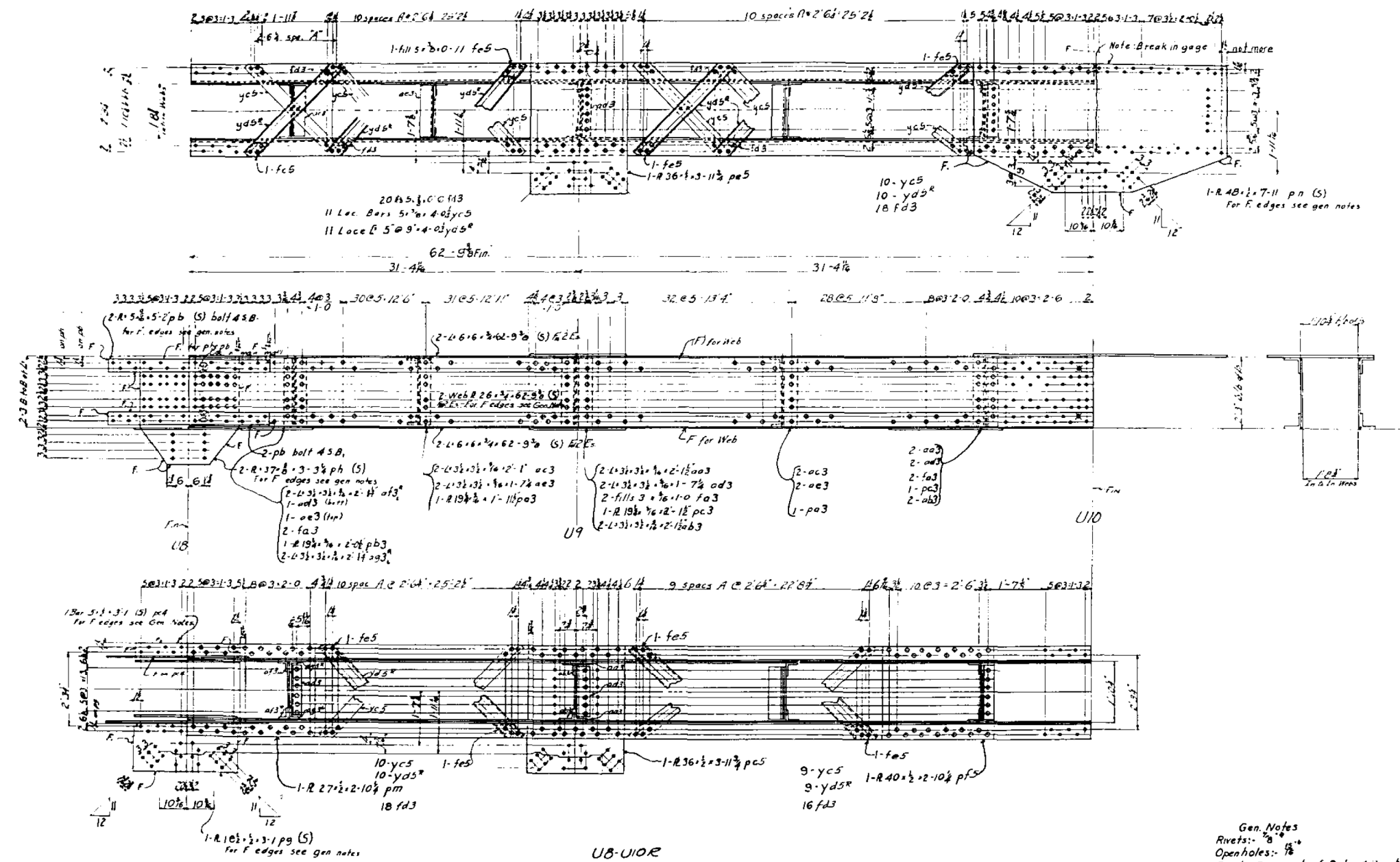
REQUIRED LIST			
NO.	DESCRIPTION	TOTAL	MARK
ONE	ONE	2	Top Chord U6U8 <sup>R</sup>
ONE	ONE	2	do U6U8 <sup>R</sup>

QUINCY MEMORIAL BRIDGE  
OVER MISSISSIPPI RIVER  
AT QUINCY, ILLINOIS  
BY ATKINSON CONSTRUCTION CO.  
TOP CHORD U6U8  
AMERICAN BRIDGE COMPANY  
DESIGNED BY GUY R. BROWN, JR. DATE OF DESIGN 12/3/18  
CHECKED BY GUY R. BROWN, JR. DATE OF CHECK 12/3/18  
IN CHARGE OF FIELD  
ORDER NO. F7089 SHEET NO. 5

DRAFT  
DATE: 09-15-2020



ASSEMBLY MARK RECORD	
1	2
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REQUIRED				Description	Mark
East	West	End	Total		
1	1	2	2	Top Chord	UB10
1	1	2	2	Bottom Chord	UB10

Gen. Notes  
 Rivets: 7/8"  
 Openholes: 1/8"  
 Paint: One coat of Detroit Graphite Co's "501 Brown" Use fitting point  
 Edges marked "F" must either be U.M. or edge planed to depth  
 Material marked (S) is Silicon Steel  
 Material not marked is Carbon Steel  
 Reaming: Lateral R's, Tie R's, Lacing Bars, and Diaphragms may be punched full size. All other material to be subpunched 1/8" and reamed to size  
 Field connections of truss members to be reamed and pieces match marked while trusses are assembled in shop; as top chord chords to be assembled for reaming of splices and connections of web members reamed to a steel template.

QUINCY RIVER BRIDGE  
 QUINCY RIVER  
 ILLINOIS  
 THE KELLY CONSTRUCTION CO.  
 Details of: Top Chord UB10  
 AMERICAN BRIDGE COMPANY  
 DRAWING MADE BY: GARY J. KELLY, DATE: 11-26-20  
 ORDER NO. F7089  
 SHEET NO. 6

FOR INFORMATION ONLY

DRAFT  
 DATE: 09-15-2020

[illegible]

U10-U12R

GENERAL NOTES

Rivets  $\frac{7}{8}$ " Diam  
Open holes  $\frac{15}{16}$ " Diam.

Paint: One coat of Detroit Graphite Co's \*501 Brown.  
use fitting paint  
Edges marked F must be either U.M. or edge planed  
to deep  
Material marked (S) is Silicon Steel.  
Material not marked is Carbon Steel.

**Reaming:** Lateral plates, tie plates, facing bars and diagonal bracing may be punched full size. All other material to be subpunched 1/8" and reamed to size. Field connections of truss members to be reamed and pieces match marked while trusses are assembled in shop; or top and bottom chords to be assembled for reaming of splices and connections of web members reamed to a steel template.

REQUIRED				
N° East end	N° West	Total	Description	Mark
One	One	2	Top Chord	VIQUIZ <sup>a</sup>
One	One	2	Top Chord	VIQUIZ <sup>a</sup>

QUINCY MEMORIAL BRIDGE

OVER  
THE KELLY A-  
Details of- Top

AMERICAN BRIDGE COMPANY

MANUFACTURED AT Gary 3 PLANT. DATE OF A.B.S. DATE 12-29-28  
MORE FABRICATED AT Gary PLANT. DATE OF ORDER OF 12-29-28  
IN CHARGE OF ROSE

ORDER NO. **F7089** SHEET NO. **7**

Matl. ord. sheet #103 and #24 @23

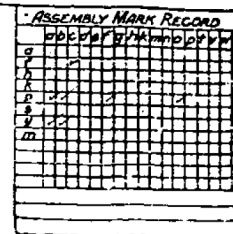
20. CE van 1729

**DRAFT**

DATE: 09-15-2020

**FOR  
INFORMATION  
ONLY**

DESIGNED - JSB	EXAMINED		DATE - SEPTEMBER 15, 2020	<div>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</div>	<div>FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL SN 001-0019</div>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
CHECKED - --		ENGINEER OF STRUCTURAL SERVICES				63	(12B),BP,BRR,BJR-1,BDR,L	ADAMS	-	-	
DRAWN - STEFFEN	PASSED		REVISED -			SHEET NO. xxx OF 76 SHEETS					
CHECKED - JSB	ENGINEER OF BRIDGES AND STRUCTURES	REVISED -	CONTRACT NO. 72L58								
						ILLINOIS FED. AID PROJECT					

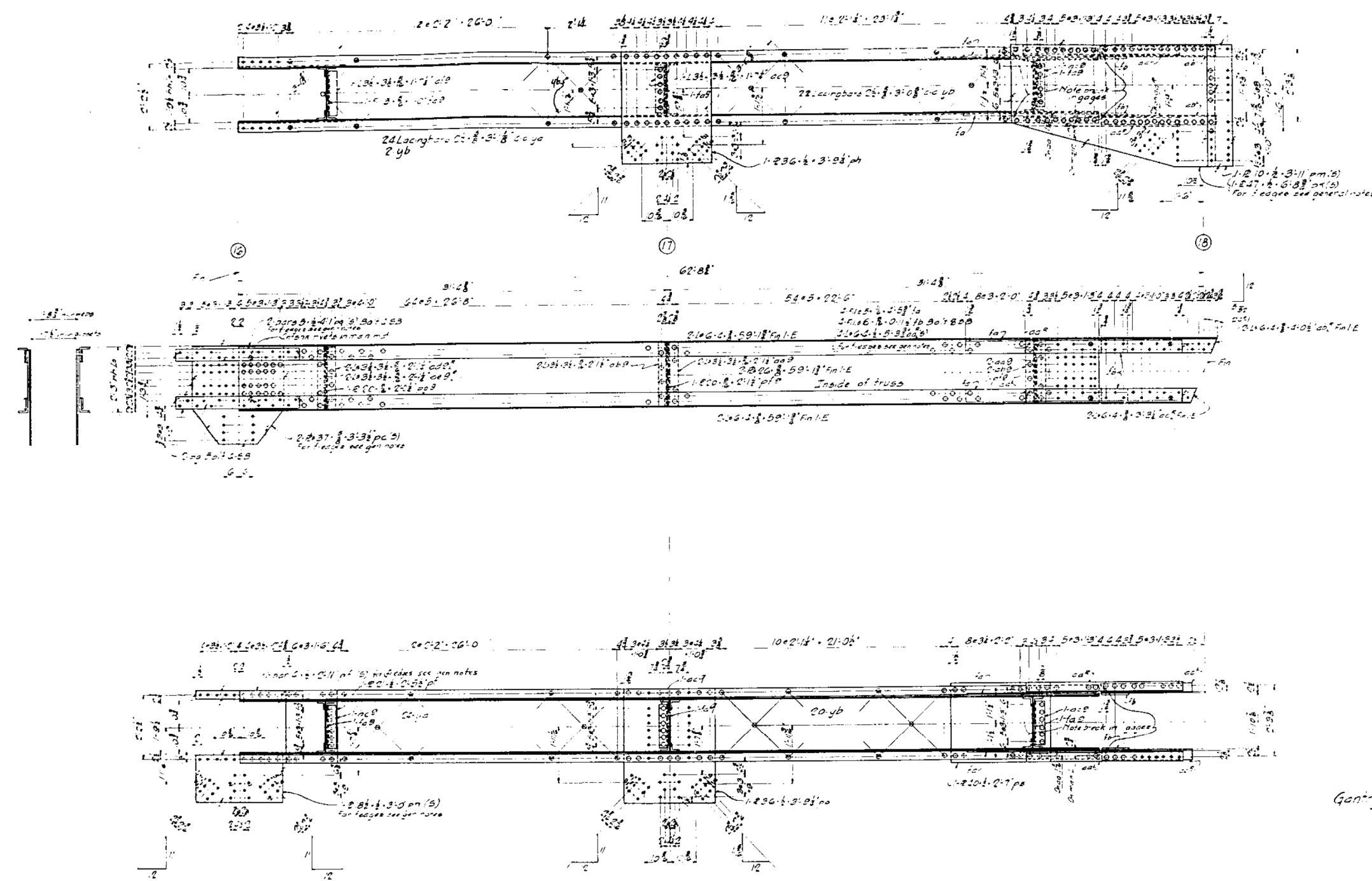


DESIGNED - JSB	EXAMINED 	DATE - SEPTEMBER 15, 2020	<div style="text-align: center;"> <b>STATE OF ILLINOIS</b>  <b>DEPARTMENT OF TRANSPORTATION</b> </div>	FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CHECKED - --	ENGINEER OF STRUCTURAL SERVICES			63	(12B),BP,BRR,BJR-1,BDR,L	ADAMS	-	-					
DRAWN - STEFFEN	PASSED 	REVISED -		SHEET NO. xxx OF 76 SHEETS					CONTRACT NO. 72L58				
CHECKED - JSB	ENGINEER OF BRIDGES AND STRUCTURES	REVISED -											





ASSEMBLY MARK RECORD	
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REQUIRED			
Quantity	Material	Description	Mark
One	One	Upper Chords	U16-U18R
One	One	do	U16-U18R

**GENERAL NOTES**  
 Rivets: 3/4"  
 Open Holes: 1/2"  
 Paint: One coat Detroit Graphite Co's #501 Brown  
 Use fitting paint  
 Edges marked & must be either U16 or edge  
 planished & deep. Material marked (B) is silicon  
 steel. Material not marked is carbon steel.  
 Reaming: The flutes, lateral plates, lacing bars  
 & diaphragms may be punched full size. All  
 other material to be subpunched 1/8" & reamed  
 to size. Fit connections of truss members to truss members  
 to be reamed & piece marked while truss are  
 assembled in shop, or for chords to be  
 assembled & reaming of gages and connections  
 of web members reamed to a steel template.

**QUINCY MEMORIAL BRIDGE**  
 SOUTHERN RIVER  
 ILLINOIS  
**THE KELI CONSTRUCTION CO.**  
 Details of: Upper Chord U16-U18  
**AMERICAN BRIDGE COMPANY**  
 DRAWING MADE AT KELI PLANT, DRAW MADE BY MM DATE 12-15-20  
 CHECKED BY KELI PLANT, CHECK CHECKED BY MM DATE 12-15-20  
 IN CHARGE OF KELI  
**ORDER NO. F7089** **SHEET NO. 10**

**FOR INFORMATION ONLY**

**DRAFT**  
 DATE: 09-15-2020

DESIGNED - JSB	EXAMINED - <i>Timothy A. Daulton</i>	DATE - SEPTEMBER 15, 2020	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL SN 001-0019	SHEET NO. xxx OF 76 SHEETS	F.A.P. RTE. 63	SECTION (12B)BP,BRR,BJR-1,BDR,L	COUNTY ADAMS	TOTAL SHEETS -	SHEET NO. -
CHECKED - ---	PASSED - <i>Carl R. Ruyter</i>	REVISED -				CONTRACT NO. 72L58				
DRAWN - STEFFEN	ENGINEER OF BRIDGES AND STRUCTURES	REVISED -				ILLINOIS FED. AID PROJECT				
CHECKED - JSB										

**FOR INFORMATION ONLY**



DATE: 09-15-2020

**FOR  
INFORMATION  
ONLY**

REQUIRED			
N° East end	N° West end	Description	Mark
One		Top chord	U1BU20"
One		do	U1BU20"
	One	do	U1BU20"
	One	do	U1BU20"

QUINCY MEMORIAL BRIDGE  
ILL. RIVER  
ILLINOIS  
E. KELLY CONSTRUCTION CO.

THE KELLY CONSTRUCTION CO.  
 Details of: *Top*  
 AMERICAN LUMBER COMPANY  
 DRAUGHTSMAN: *Gerry J. Hunt* DATE: *4-5-28*  
 WORK FURNISHED BY: *USPC* PLANT: \_\_\_\_\_ QUANTITY: *127*  
 IN CHARGE OF: *Kelly*  
 ORDER NO. *F7089* SHEET NO. *11*

DESIGNED - JSB	EXAMINED		DATE - SEPTEMBER 15, 2020	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL SN 001-0019	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CHECKED - --		ENGINEER OF STRUCTURAL SERVICES				63	(1ZB).BP,BRR,BJR-1,BDR,L	ADAMS	-	-
DRAWN - STEFFEN	PASSED		REVISED -							
CHECKED - JSB		ENGINEER OF BRIDGES AND STRUCTURES	REVISED -			SHEET NO. xxx OF 76 SHEETS			CONTRACT NO. 72L58	
							ILLINOIS	FED. AID PROJECT		

FOR  
INFORMATION  
ONLY

DRAFT

DATE: 09-15-2020

DESIGNED - JSB  
CHECKED -  
DRAWN - STEFFEN  
CHECKED - JSB

EXAMINED  
PASSED

Timothy A. Daulton  
ENGINEER OF STRUCTURAL SERVICES  
Carl R. Ringer  
ENGINEER OF BRIDGES AND STRUCTURES

DATE - SEPTEMBER 15, 2020

REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL  
SN 001-0019

SHEET NO. xxx OF 76 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B)BP,BRR,BJR-1,BDR,L	ADAMS	-	-
CONTRACT NO. 72L58				
ILLINOIS FED. AID PROJECT				

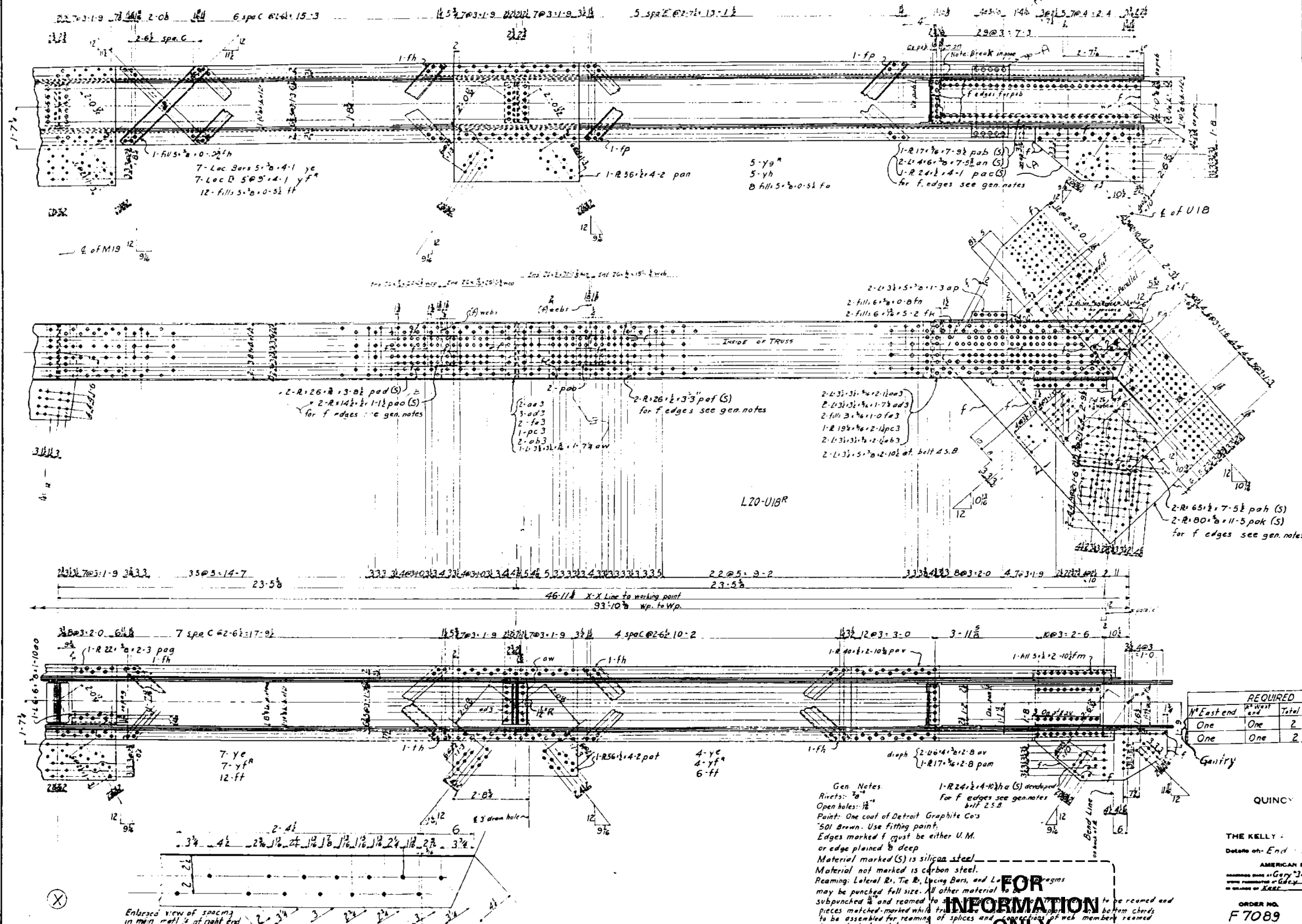
QUINCY MEMORIAL BRIDGE  
OVER THE RIVER  
THE KELLY A. INSTRUCTION CO.  
Details of: END - L20-V18R  
AMERICAN BRIDGE COMPANY  
DRAWN BY: GAYLOR, J. DATE: 11/11/19  
CHECKED BY: GAYLOR, J. DATE: 11/11/19  
IN CHARGE OF: GAYLOR, J.  
ORDER NO. F7089  
SHEET NO. 12AB

TO BE WORKED WITH SHEET 12B

3d ed. 1979

Mail and pgs 23-106-17 11-17-20

ASSEMBLY MARK RECORD	
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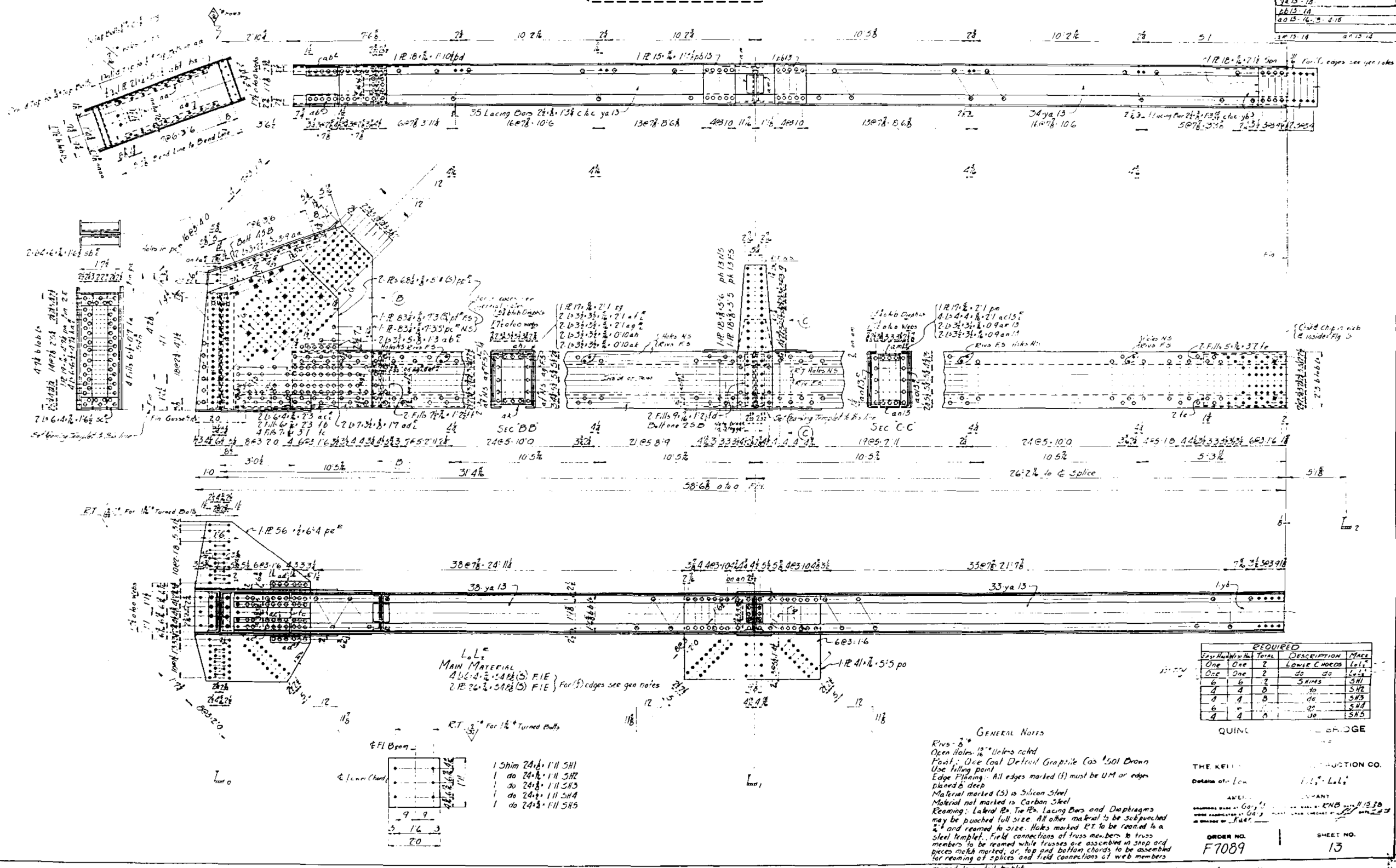


**DRAFT**  
DATE: 09-15-2020

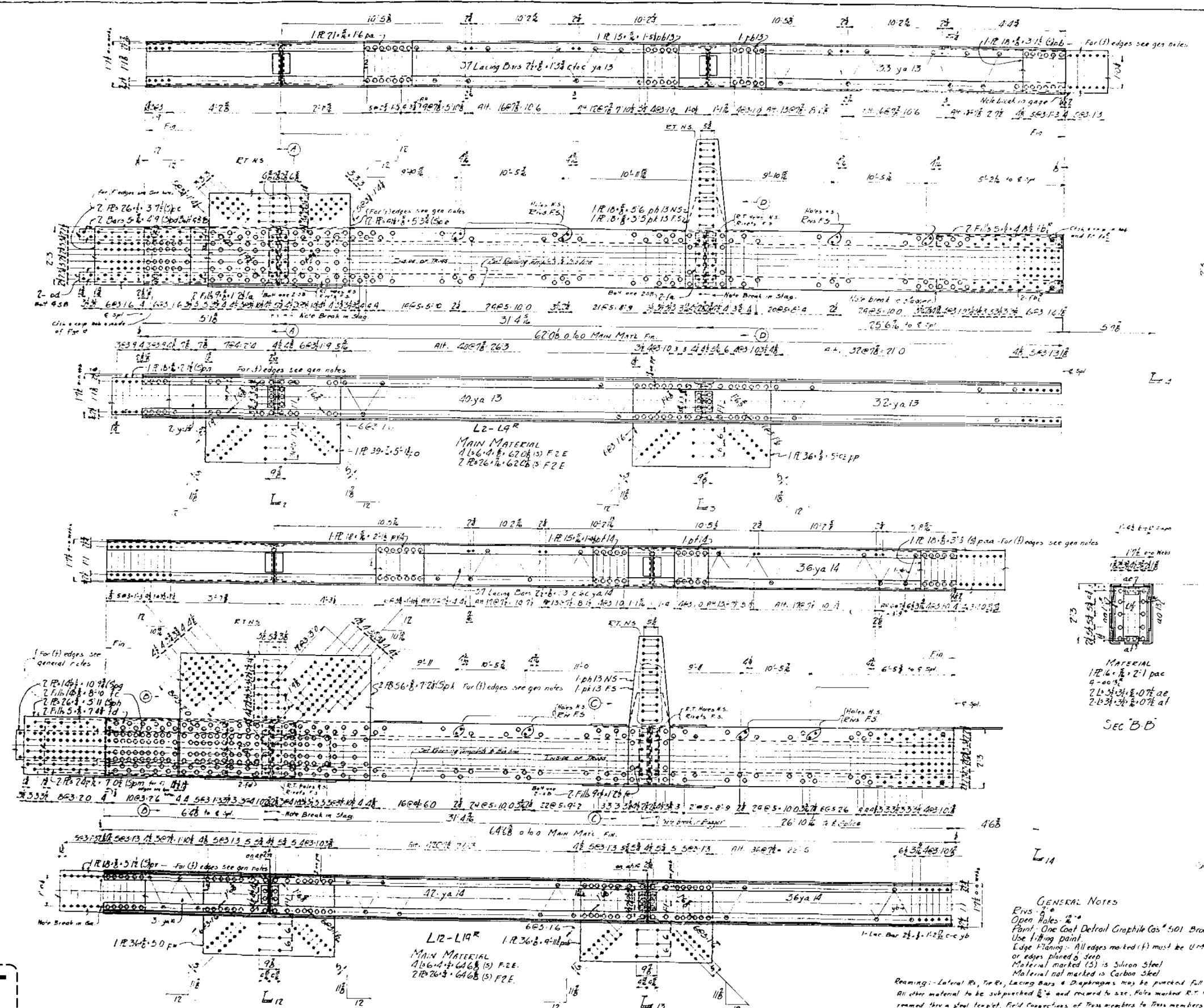


FOR  
INFORMATION  
ONLY

REVISIONS	
1	10/15/2020
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6	10/15/2020
7	10/15/2020
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9	10/15/2020
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20	10/15/2020



**DRAFT**  
DATE: 09-15-2020



**DRAFT**  
DATE: 09-15-2020

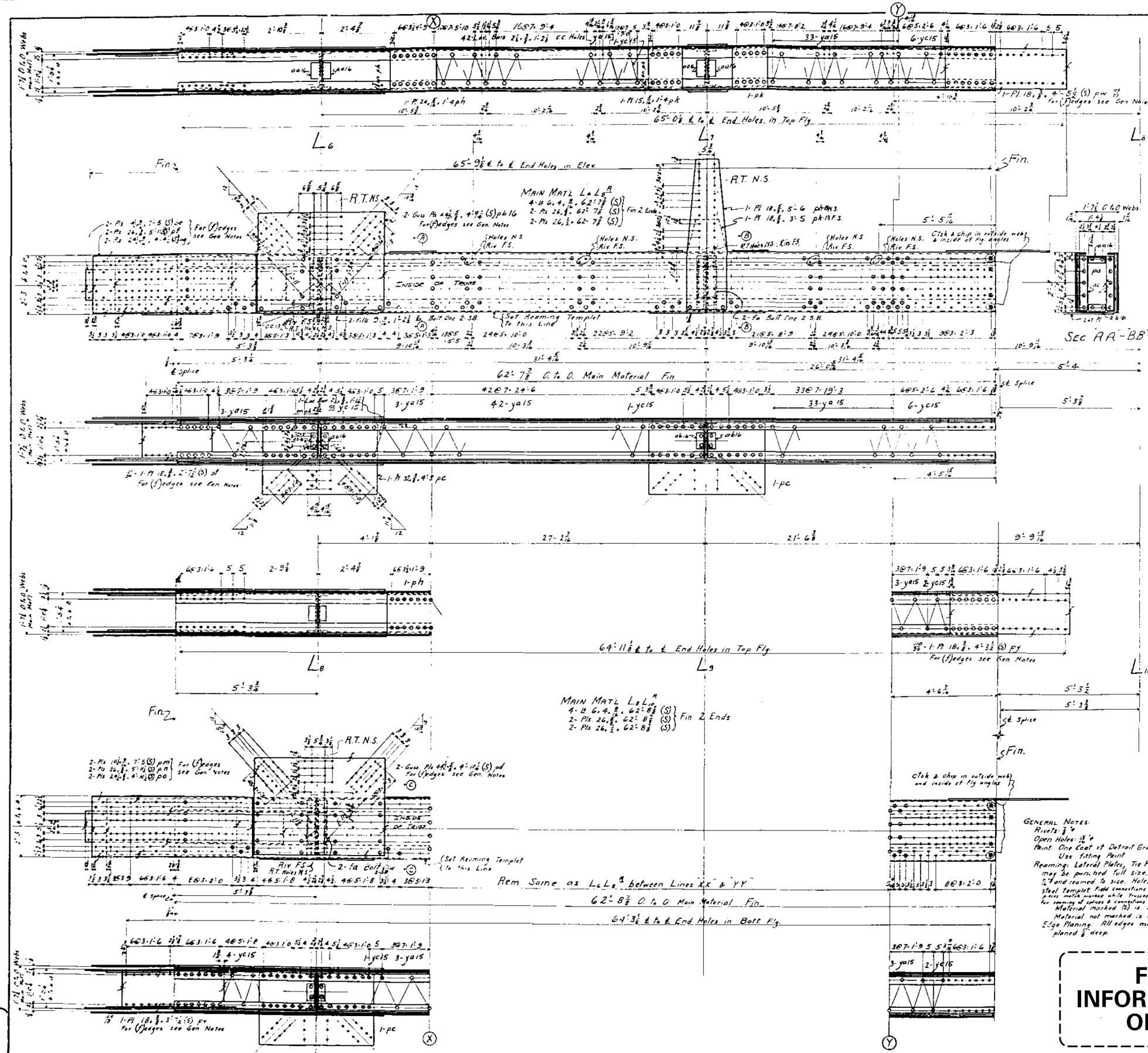
**FOR INFORMATION ONLY**

REQUIRED			
ITEM	QUANTITY	DESCRIPTION	MARK
One	One	Lower Chord	1/2" x 1/2"
One	One	do	do
One	One	Lower Chord	1/2" x 1/2"
One	One	do	do

QUINCY MEMORIAL  
OVER MISSISSIPPI  
AT QUINCY, ILL.  
THE KELLY ATKINSON CO.  
DETAILS OF LOWER CHORDS 1/2" x 1/2"

AMERICAN BRIDGE COMPANY  
ORDER NO. F7089  
SHEET NO. 14

**GENERAL NOTES**  
PINS: 1/2" x 1/2"  
Open Holes: 1/2" x 1/2"  
Paint: One Coat Detroit Graphite Gas 501 Brown  
Use lifting paint.  
Edge Planing: All edges marked (F) must be UFG or edges planed 6 deep.  
Material marked (S) is Silicon Steel.  
Material not marked is Carbon Steel.  
Reaming: Lateral R, Tr R, Lacing Bars & Diaphragms may be punched full size.  
All other material to be subpunched 1/2" and reamed to size. Holes marked R.T. take reamed thru a steel template. Field connections of these members to these members to be reamed while assembled in shop and gusset plates marked or, top & bottom chords to be assembled for reaming of splices and connections of these members take reamed thru a steel template.



ASSEMBLY MARK RECORD

NO.	DESCRIPTION	DATE
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REQUIRED

Part	Qty	Description	Mark
One	2	Att. Chord	L6, L8, L10
One	2	...	...
One	2	...	...
One	2	...	...

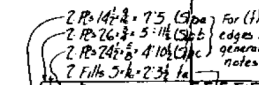
GENERAL NOTES:  
 Rivets: 3/4"  
 Open Holes: 1 1/2"  
 Paint: One Coat of Detroit Graphite Co's "Sol Brown"  
 Use fitting Paint  
 Reaming: Lateral Plates, Tie Plates, Lacing Bars and Diaphragms may be punched full size. All other material to be sub-punched 1/2" and reamed to size. Holes marked RT to be reamed to a steel template field connection of truss members to steel members to be reamed and this match marked white. Holes are assembled in shop. Top & bottom chords to be reamed for spacing of splices & connections of web members reamed to a steel template.  
 Material marked (S) is silicon steel.  
 Material not marked is carbon steel.  
 Edge Planing: All edges marked (P) must be U.M. or edge planed 1/8" deep.

**FOR INFORMATION ONLY**

QUINCY RIVER BRIDGE  
 THE KELLY CONSTRUCTION CO.  
 Details of: B.C. L6, L8, L10  
 AMERICAN BRIDGE COMPANY  
 ORDER NO. F7089  
 SHEET NO. 16

**DRAFT**  
 DATE: 09-15-2020

• ASSEMBLY MARK RECORD

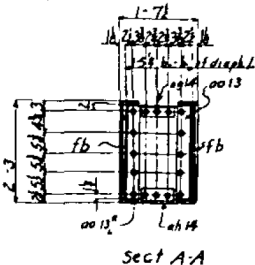


ORDER NO. F7089 SHEET NO. 17

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB),BP,BRR,BJR-1,BDR,L	ADAMS	-	-
		CONTRACT NO. 72L58		
ILLINOIS		FED. AID PROJECT		

[illegible]

MatL for sect. A-A  
 4-B 4:41,  $\frac{5}{16}$  2-1 oo 13A  
 2-B 3 $\frac{1}{2}$ :3 $\frac{1}{2}$ ,  $\frac{5}{16}$  0-B  $\frac{1}{2}$  ag 1A  
 2-B 3 $\frac{1}{2}$ :3 $\frac{1}{2}$ ,  $\frac{5}{16}$  0-B  $\frac{1}{2}$  ch 1A  
 1-R 16,  $\frac{5}{16}$  2-1 pm  
 2-fills 9,  $\frac{5}{16}$  1-2 fb bolt 1, 2 s.b.



L14 L16<sup>R</sup>  
Main Material  
4- L 6 x 4 x 3/8 = 60-9 3/8 (S) fin. 2 Ends  
2- R 26 x 3/4 = 60-9 3/8 (S) fin. 2 Ends

General Notes.

Rivets: 7<sup>0</sup>  
Open Holes: 1<sup>5</sup>/<sub>16</sub> - 1<sup>5</sup>/<sub>8</sub>  
Paint: One coat of Detroit Graphite Co's  
"501 Brown. Use fitting paint.  
Edges marked (F) must be either U.M. or edges planed 1/8 deep  
Material marked (S) is silicon steel  
Material not marked is carbon steel  
Reaming:-

Reaming:- Lateral plates, Tie plates, Lacing bars and diaphragms may be punched full size. All other material to be subpunched 1% and reamed to size. Holes marked R.T. to be reamed to a steel template. Field connection of Truss members to Truss members to be reamed while trusses are assembled in shop and pieces match marked; or, Top and Bottom chords to be assembled for reaming of splices, and field connection of web members reamed to a steel template.

REQUIRED				
No East end	No West end	Total	Description	Mark
One	One	2	Bottom Chord	L14 L16"
One	One	2	do	L14 L16"

QUINCY MEMORIAL BRIDGE  
OVER I. . . . . I. 44

THE KELLY ATKINSON INSTRUCTION CO.  
Details of: Bottom Case L14 L16<sup>R</sup>

AMERICAN BRIDGE COMPANY

MANUFACTURED MADE AT GARY, I PLANT. DRUG. NAME OF AAS DATE 11-20-2  
 TRADE MARKED AT GARY PLANT. DRUG. QUANTITY BY 11-20-2

ORDER NO. **F 7089** | SHEET NO. **18**

Matf. ord. sheets 4 - 27 - 114 688.

21 Oct 2016

**SWEET NO**

184

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**DRAFT**

DATE: 09-15-2020

**FOR  
INFORMATION  
ONLY**

DESIGNED - JSB	EXAMINED	<div></div> <div>ENGINEER OF STRUCTURAL SERVICES</div>	DATE - SEPTEMBER 15, 2020	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL SN 001-0019	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
CHECKED - --						63	(12B),BP,BRR,BJR-1,BDR,L	ADAMS	-	-	
DRAWN - STEFFEN	PASSED	<div></div> <div>ENGINEER OF BRIDGES AND STRUCTURES</div>	REVISED -			SHEET NO. xxx OF 76 SHEETS	CONTRACT NO. 72L58				
CHECKED - JSB			REVISED -			ILLINOIS FED. AID PROJECT					



Technical drawing of the Quincy Memorial Bridge, showing plan, elevation, and section views with detailed dimensions and specifications.

**SECTION AA**  
 Section AA shows a cross-section of the bridge deck, including the top flange, web, and bottom flange. Dimensions include 14'-0" for the top flange width, 14'-0" for the web height, and 14'-0" for the bottom flange width. Reinforcement details are shown with bars and stirrups.

**SECTION BB+DD**  
 Section BB+DD shows a cross-section of the bridge deck, including the top flange, web, and bottom flange. Dimensions include 14'-0" for the top flange width, 14'-0" for the web height, and 14'-0" for the bottom flange width. Reinforcement details are shown with bars and stirrups.

**SECTION CC**  
 Section CC shows a cross-section of the bridge deck, including the top flange, web, and bottom flange. Dimensions include 14'-0" for the top flange width, 14'-0" for the web height, and 14'-0" for the bottom flange width. Reinforcement details are shown with bars and stirrups.

**GEN. NOTES.**  
 Ribs - 8"  
 Open Holes - 8"  
 Paint: One Coat of Detroit Graphite Co's "501 Brown. Use lifting paint.  
 Edges marked (f) must be either U/I or edge planed & deep.  
 Material marked (S) is silicon steel. Material not marked is carbon steel.  
 Reaming: Lateral Br. Tie Br. Lacing Bars, and Diaphragms may be punched full size. All other material to be subpunched 1/8" and reamed to size. Holes marked R.T. to be reamed thru a steel template. Field connections of splices and field connections of web members reamed to a steel template.

**FOR INFORMATION ONLY**

**REQUIRED**

Item	Qty	Unit	Description
Exc	100	cu yd	Bottom Chord
Exc	100	cu yd	Bottom Chord
Exc	100	cu yd	Bottom Chord

**QUINCY MEMORIAL BRIDGE**  
 MISSOURI RIVER  
 ILLINOIS  
 THE KELL  
 Details of  
 116-218  
 AMERICAN BRIDGE COMPANY  
 BRIDGE BUILT AT QUINCY, ILLINOIS, 1911. DESIGNED BY H. K. KELL  
 REPAIRS MADE IN 1924. REPAIRS MADE IN 1925.  
 ORDER NO. F1089  
 SHEET NO. 19

DATE: 09-15-2020

EXAMINED
PASSED

DATE - SEPTEMBER 15, 2020

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL  
SN 001-0019

SHEET NO. xxx OF 76 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB),BP,BRR,BJR-1,BDR,L	ADAMS	-	-
		CONTRACT NO. 72L58		
ILLINOIS		FED. AID PROJECT		

FOR  
INFORMATION  
ONLY

DRAFT

DATE: 09-15-2020

DESIGNED - JSB  
CHECKED -  
DRAWN - STEFFEN  
CHECKED - JSB

EXAMINED  
PASSED

INVESTIGATOR  
ENGINEER OF STRUCTURAL SERVICES  
CARL RYDER  
ENGINEER OF BRIDGES AND STRUCTURES

DATE - SEPTEMBER 15, 2020  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL  
SN 001-0019

SHEET NO. xxx OF 76 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(12B)BP,BRR,BJR-1,BDR,L	ADAMS	-	-
CONTRACT NO. 72L58				
ILLINOIS FED. AID PROJECT				

Sec A-A  
Sec H-H Opp Hand

Material for Sec A-A

1 Web Pl. 18.0 x 2.4" ag	1 Web Pl. 22.8 x 3.5" pk	1 Web Pl. 16.0 x 2.4" pm
1 Web Pl. 22.8 x 1.0" ph	2b 3.0 x 3.0 x 0.7" an	4b 4.4 x 2.5 x 0.5" Crimp-GOSL-2b
2b 3.0 x 3.0 x 0.9" ac	2b 3.0 x 4.0 x 3.6" Crimp-GOSL	2b 3.0 x 3.0 x 1.4" at
2b 6.4 x 1.6" ag	2b 3.0 x 3.0 x 3.9" aa	2b 3.0 x 3.0 x 1.3" ar
2b 6.4 x 1.6" ag	2b 6.4 x 1.108" ap	2 Fills 3.0 x 0.10" fa
2b 6.4 x 1.10" an	2 Fills 6.0 x 1.3" ff	2 Fills 3.0 x 0.8" fk
2b 3.0 x 3.0 x 2.6" ak		1-Fill 8.0 x 0.6" fm
2b 3.0 x 3.0 x 1.1" am		
2b 3.0 x 3.0 x 2.3" aaf		
2b 3.0 x 3.0 x 0.114" sb		
2 Fills 3.0 x 1.7" fa		
2 Fills 3.0 x 1.6" fb		
2 Fills 2.0 x 0.2" fc		
2 Fills 3.0 x 0.5" fd		
2 Fills 9.0 x 1.7" fe		

Sec B-B

GANTRY

REQUIRED

East Side	West Side	Truss	Description	Mark
1	1	1	Shoe	16 POS
2	2	2	Lateral Pl.	16 POS
1	1	1	Shoe	16 POS
4	4	4	Pins	16 POS
2	2	2	Pins	16 POS
2	2	2	Pins	16 POS
1	1	1	Driving Nut	16 POS
1	1	1	Driving Nut	16 POS
1	1	1	Pin Nut	16 POS
1	1	1	Pin Nut	16 POS

GENERAL NOTES

Rivets: 8" Diam.  
Open Holes: 12" Diam. unless noted.  
Paint: One coat Detroit Graphite Company's Superior #501 Brown.  
Use fitting up paint.  
Reaming: None for MB or for diaphragms.  
All other material to be reamed and fitted to size.  
Marked R.T. to be reamed thru a steel template. Field connections of post-ERW-LRW to be reamed and places match marked white frasses.  
Reamed thru a steel template.  
Material marked R.T. to be reamed and fitted to size.  
Edge plating: All edges marked R.T. must be U.S. Bridge plated 8" deep.

QUINCY BRIDGE

DRAFT

DATE 09-15-2020

DESIGNED - JSB  
CHECKED -  
DRAWN - STEFFEN  
CHECKED - JSB

EXAMINED  
PASSED

Timothy A. Dault  
ENGINEER OF STRUCTURAL SERVICES  
Carl R. Ringer  
ENGINEER OF BRIDGES AND STRUCTURES

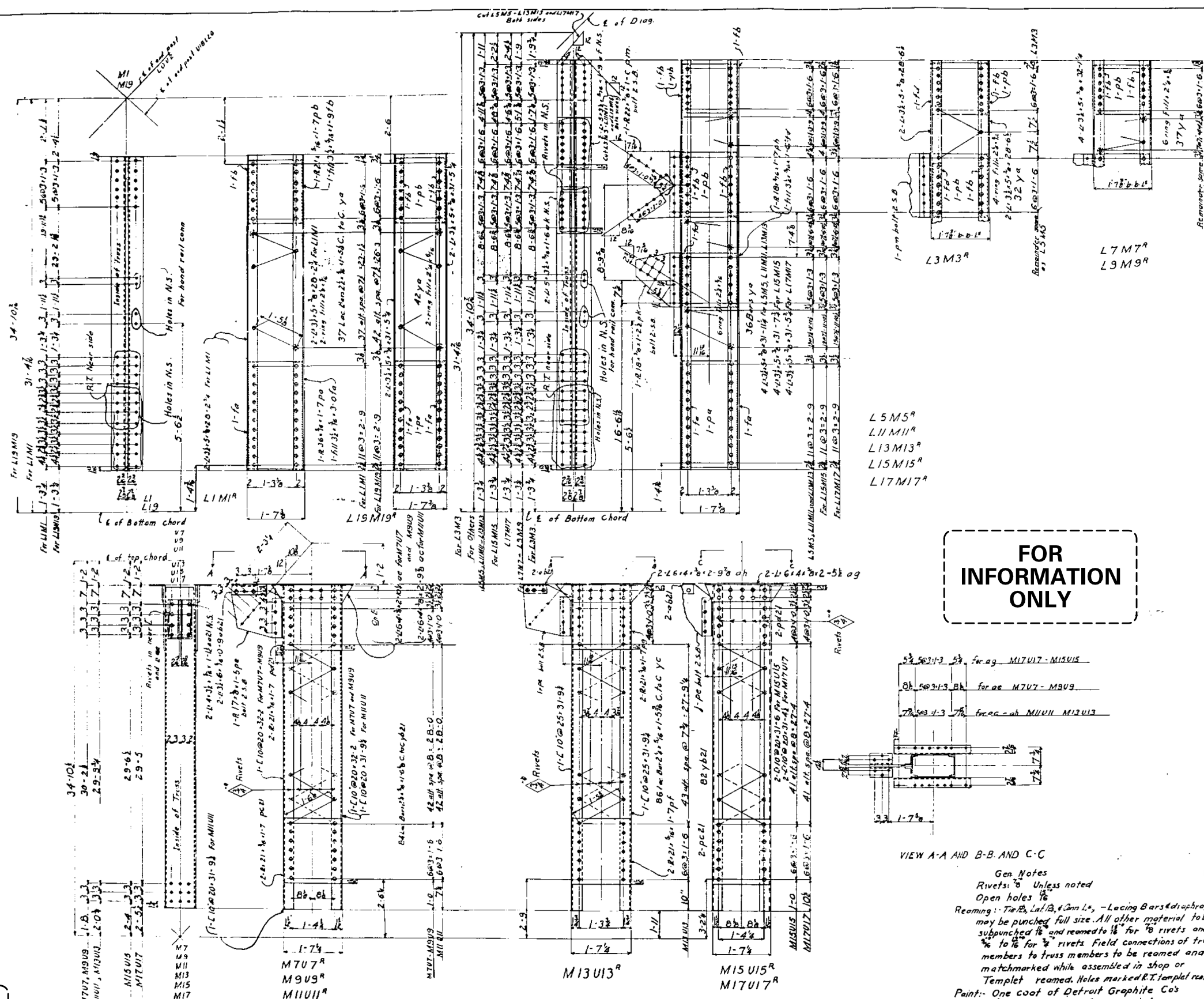
DATE - SEPTEMBER 15, 2020  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL  
SN 001-0019

SHEET NO. xxx OF 76 SHEETS

F.A.P. RTE.	SECTION (12B)BP,BRR,BJR-1,BDR,L	COUNTY ADAMS	TOTAL SHEETS	SHEET NO.
63			-	-
CONTRACT NO. 72L58				
ILLINOIS FED. AID PROJECT				

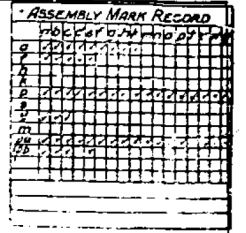










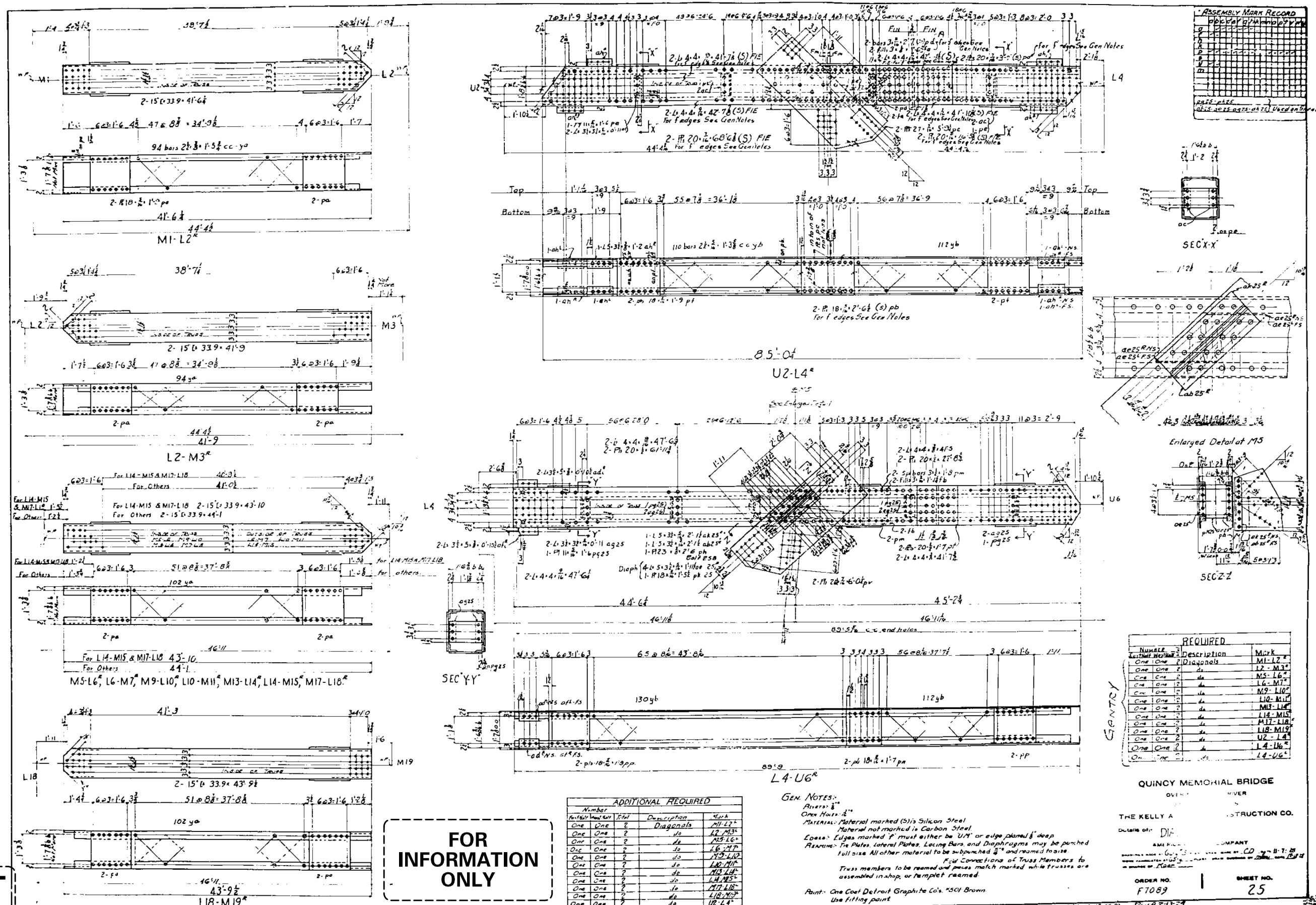


REQUIRED			
EASTMAN	POSTS	TOTAL	DESCRIPTION MARK
ONE	ONE	2	POSTS 1-1/2 <sup>R</sup>
ONE	ONE	2	do 1-1/4 <sup>L</sup>
ONE	ONE	2	do 1-1/4 <sup>R</sup>
ONE	ONE	2	do 1-1/4 <sup>L</sup>
ONE	ONE	2	do 1-1/4 <sup>R</sup>
ONE	ONE	2	do 1-1/4 <sup>L</sup>
ONE	ONE	2	do 1-1/4 <sup>R</sup>
ONE	ONE	2	do 1-1/4 <sup>L</sup>
ONE	ONE	2	do 1-1/4 <sup>R</sup>
ONE	ONE	2	do 1-1/4 <sup>L</sup>

THE KELLY CO. INSTRUCTION CO.  
Details of Post: 100-100-100  
AMERICAN COMPANY  
PRINTING MADE IN U.S.A. MADE BY GLENN LBS  
PRINTED AND BOUND BY GLENN LBS  
ON ORDER OF LBS  
ORDER NO. 7089  
SHEET NO. 74

Rivets 8" dia  
 Open holes 18" dia  
 Part One detail Graphite Co. '201  
 Brown use fitting paint  
 Reaming: tie plates, lateral plates, truss brace and  
 diagonals may be punched full size. All other  
 material to be subpunched full size and reamed to  
 size. Holes marked "R" to be reamed to a steel  
 template. Field connections of truss members to be reamed and mark marked while assembled. Truss members  
 in shop or template reamed.

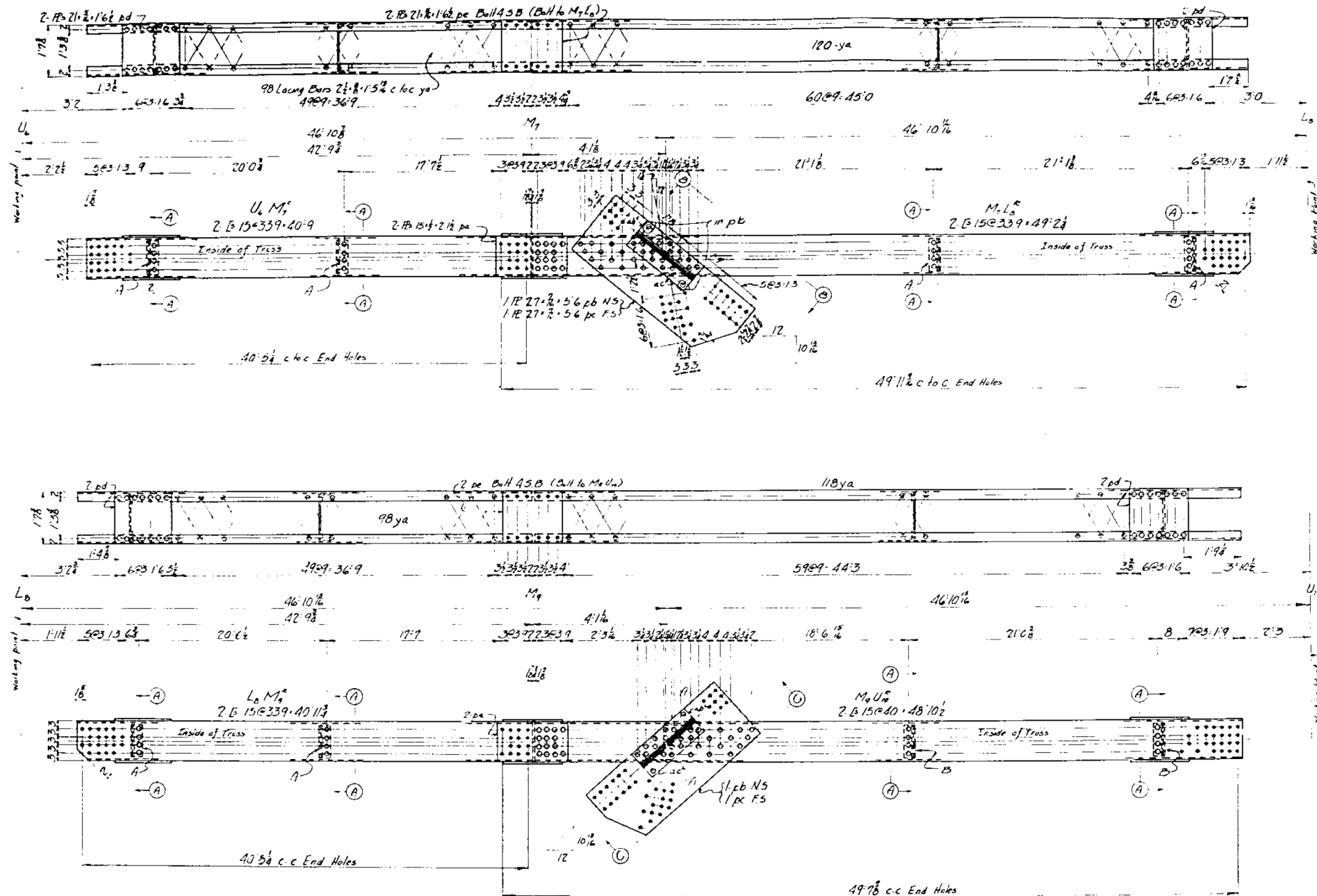
DESIGNED - JSB	EXAMINED	 ENGINEER OF STRUCTURAL SERVICES	DATE - SEPTEMBER 15, 2020	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL SN 001-0019	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CHECKED - --						PASSED	 ENGINEER OF BRIDGES AND STRUCTURES	63	(12B).BP,BRR,BJR-1,BDR,L	ADAMS
DRAWN - STEFFEN	CONTRACT NO. 72L58									
CHECKED - JSB	SHEET NO. xxx OF 76 SHEETS									
						ILLINOIS   FED. AID PROJECT				



**DRAFT**  
DATE: 09-15-2020

**FOR INFORMATION ONLY**





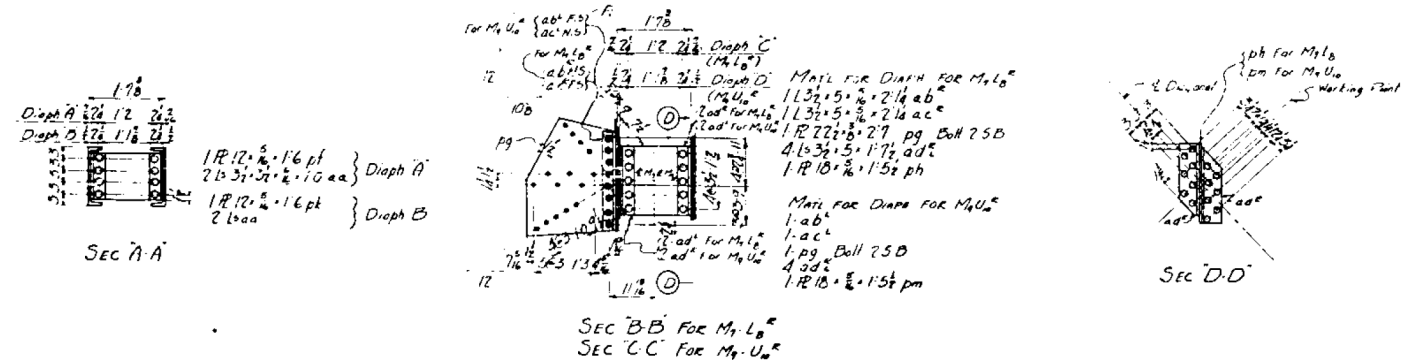
ASSEMBLY MARK RECORD

NO.	DESCRIPTION	DATE
1	...	...
2	...	...
3	...	...
4	...	...
5	...	...
6	...	...
7	...	...
8	...	...
9	...	...
10	...	...

FOR INFORMATION ONLY

REQUIRED

East	West	Total	DESCRIPTION	Notes
ONE	ONE	2	DIAGONALS	U <sub>1</sub> M <sub>1</sub>
ONE	ONE	2	DIAGONALS	U <sub>1</sub> M <sub>1</sub>
ONE	ONE	2	do	M <sub>1</sub> L <sub>0</sub>
ONE	ONE	2	do	M <sub>1</sub> U <sub>0</sub>
ONE	ONE	2	do	L <sub>0</sub> M <sub>1</sub>
ONE	ONE	2	do	L <sub>0</sub> U <sub>1</sub>
ONE	ONE	2	do	M <sub>1</sub> L <sub>0</sub>
ONE	ONE	2	do	M <sub>1</sub> U <sub>0</sub>



GENERAL NOTES

Envs. 12" Open Holes - 12" Plant - One Coat Detroit Graphite Co's # 501 Brown Use Filling Paint Reaming - Lateral B's Tie B's Lacing Bars, Diagonals & Conn B's may be punched full size. All other material to be sub-punched 1/4" and reamed to size. Field connections of Truss members to Truss members to be reamed & rights marked while assembled in shop or promptly reamed.

QUINCY MEMORIAL BRIDGE

OVER MISSISSIPPI

AT QUINCY

THE KELLY ATKINSON ENGINEERING CO.

Details of: DIAGONALS

AMERICAN BRIDGE

PRINTED AND PUBLISHED BY THE KELLY ATKINSON ENGINEERING CO.

ORDER NO. F7089

SHEET NO. 27

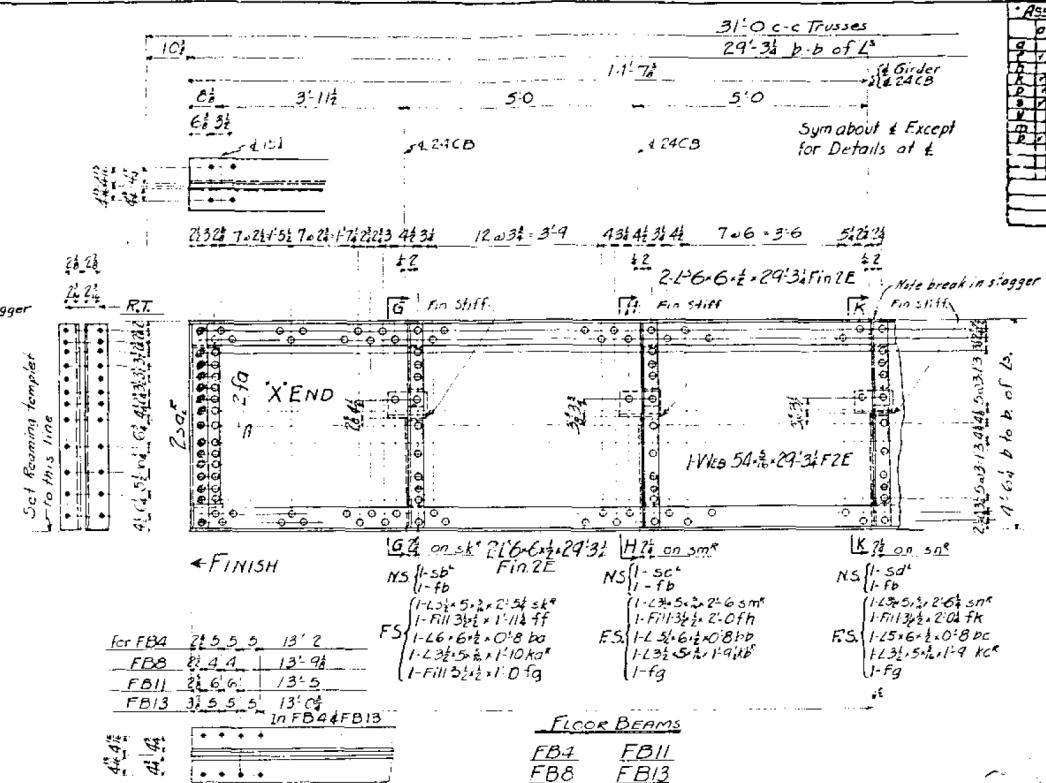
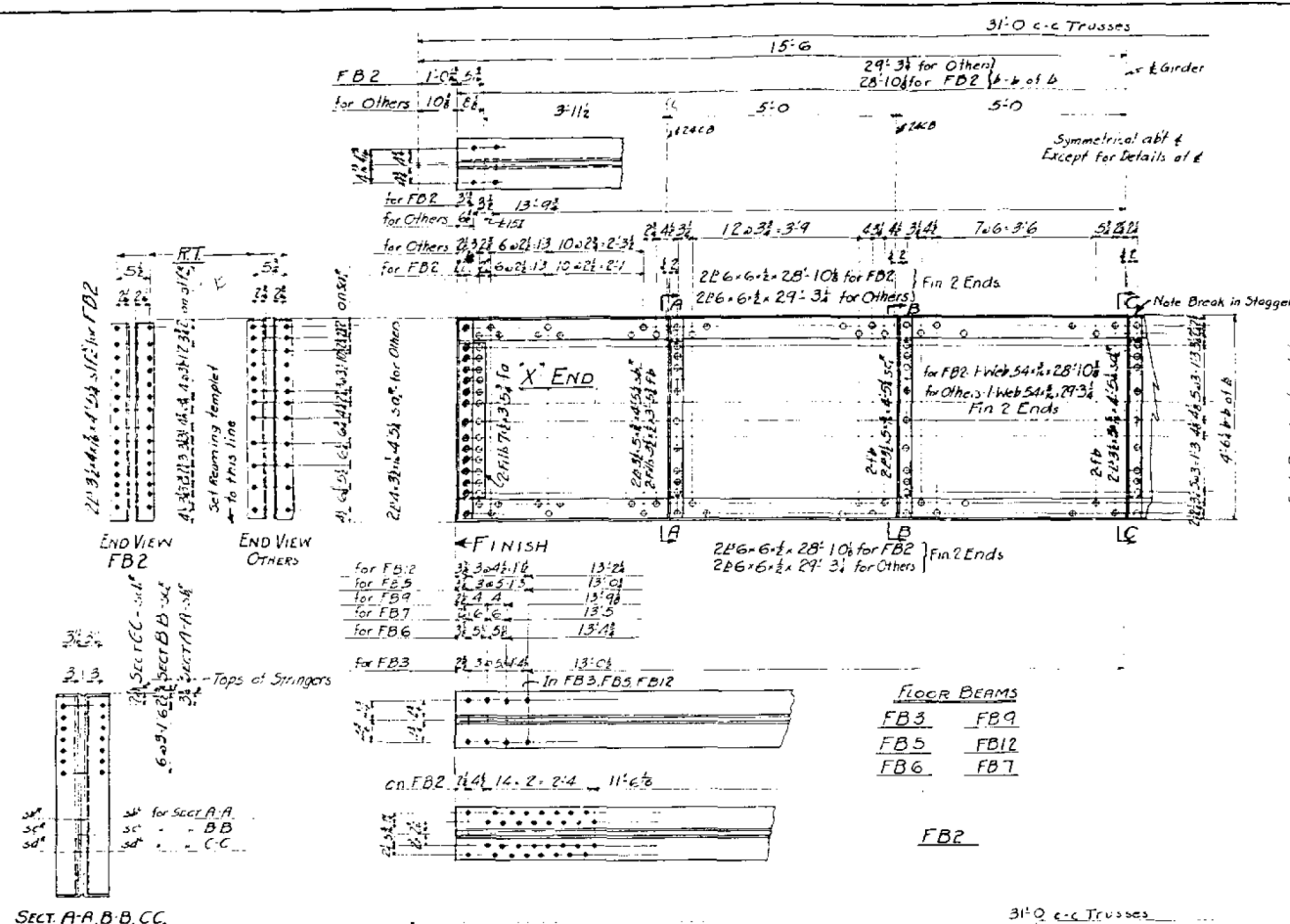
DRAFT

DATE: 09-15-2020









REQUIRED				
East Span	West Span	Total	Description	Mark
1	1	2	Floor Beam	FB1
1		1	do	FB2
1	1	2	do	FB3
3	3	6	do	FB5
1	1	2	do	FB6
5	5	10	do	FB7
3	3	6	do	FB9
1	1	2	do	FB12
1	1	2	do	FB4
1	1	2	do	FB8
2	2	4	do	FB11
1	1	2	do	FB13

GENERAL NOTES.

Rivets:-  $\frac{3}{8}" \phi$   
Open Holes:-  $\frac{13}{16}" \phi$   
Reaming:- All material to be sub-punched  $\frac{11}{16}" \phi$  and reamed to size.  
Holes marked R.T. to be reamed thru a steel template.

Paints: One coat Detroit Superior Graphite Co's #501 Brown.  
Use Fitting Paint:  
All R's over  $\frac{1}{8}$ " thick to be U.M.

QUINCY MEMORIAL BRIDGE

**THE KELLY & HARRIS CONSTRUCTION CO.**

Details of: FLC FAMS

AMERICAN ROLLING COMPANY

DRAWING MADE BY GARY #3 PART. DRAW. NAME BY AWF DATE 11-14-28  
WORK FABRICATED BY GARY PART. DRAW. CHECKED BY MCG DATE 12-7-28  
-- KAM

IN DIVISION OF \_\_\_\_\_

ORDER NO. F-7089. SHEET NO. 29

Rev A-1-31-29 Mat'l ord. Pgs 15 & 16 - A.W. JH C.H. 12-18-28

**FOR  
INFORMATION  
ONLY**

**DRAFT**

DATE: 09-15-2020

DESIGNED	-	JSB
CHECKED	-	--
DRAWN	-	STEFFEN
CHECKED	-	JSB

EXAMINED
PASSED

Timothy A. Anderson  
ENGINEER OF STRUCTURAL SERVICES

Carl Krueger  
ENGINEER OF BRIDGES AND STRUCTURES

DATE - SEPTEMBER 15, 2020

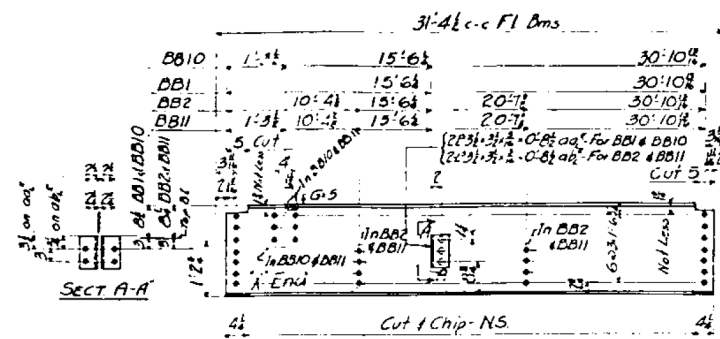
REVISED	-
REVISED	-

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

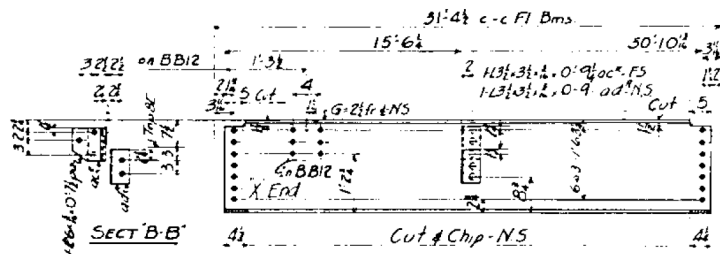
FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL  
SN 001-0019

SHEET NO. xxx OF 76 SHEETS

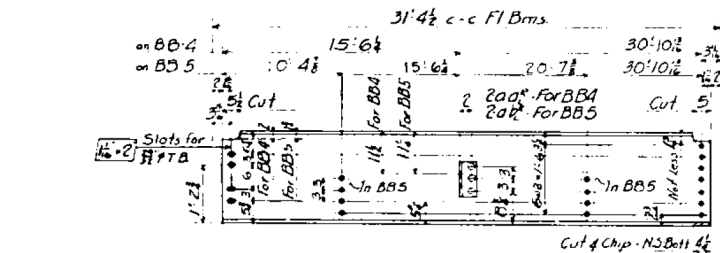
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB),BP,BRR,BJR-1,BDR,L	ADAMS	-	-
		CONTRACT NO. 72L58		
ILLINOIS		FED. AID PROJECT		



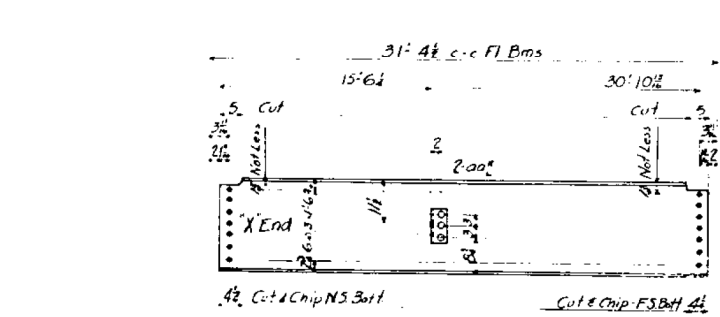
- BB-1 One 24CB70 x 31'-0 1/2"
- BB-2 One 24CB70 x 31'-0 1/2"
- BB-10 One 24CB70 x 31'-0 1/2"
- BB-11 One 24CB70 x 31'-0 1/2"



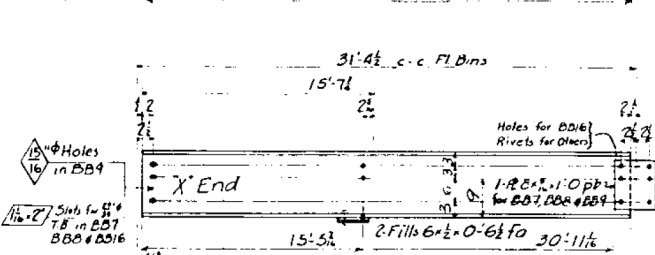
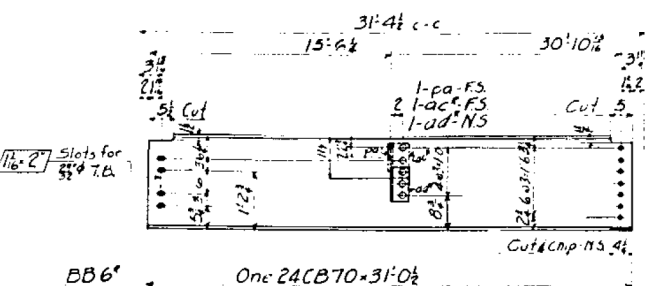
- BB-3 One 24CB70 x 31'-0 1/2"
- BB-12 One 24CB70 x 31'-0 1/2"



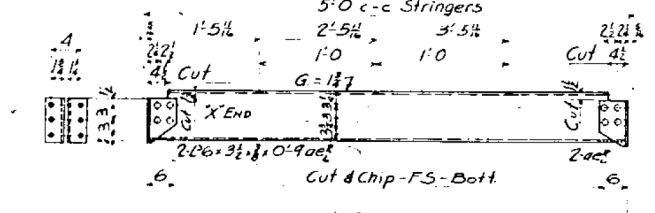
- BB-4 One 24CB70 x 31'-0 1/2"
- BB-5 One 24CB70 x 31'-0 1/2"



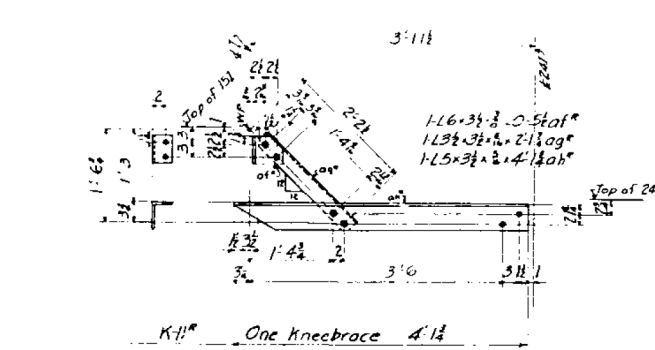
- BB-14 One 24CB70 x 31'-0 1/2"



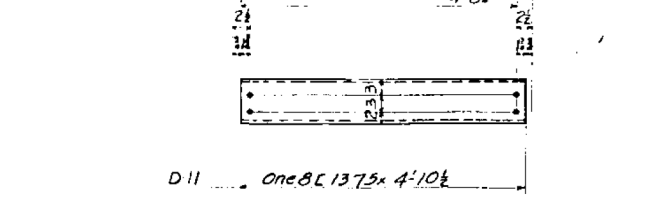
- BB-7 One 151429 x 31'-3 1/2"
- BB-8 One 151429 x 31'-3 1/2"
- BB-9 One 151429 x 31'-3 1/2"
- BB-16 One 151429 x 31'-3 1/2"



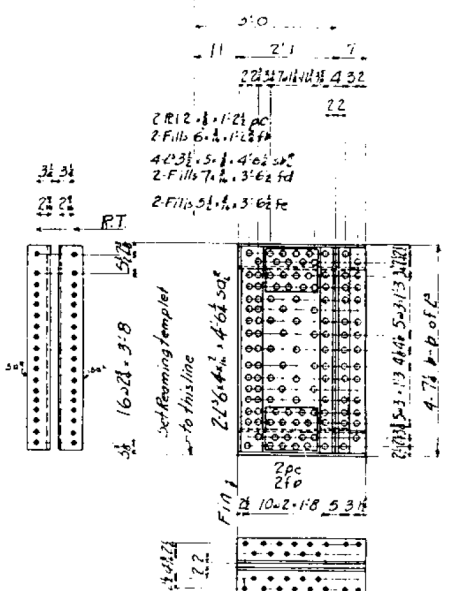
- BB-13 One 10125 x 4'-11 1/2" (Ord 4'-10 1/2")



- BB-14 One 10125 x 4'-11 1/2" (Ord 4'-10 1/2")



- BB-15 One 151429 x 31'-10



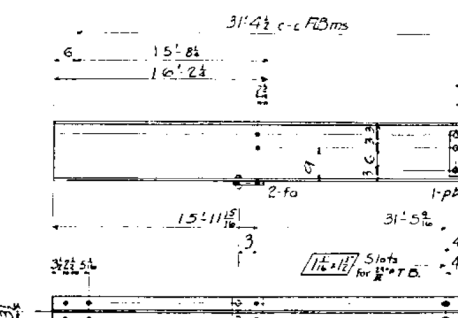
FB10

Main Mat

1-Web 34" x 2" B Fin End

2-Rein R42" x 2" B

4-2" x 6" x 1/2" x 2" B Fin End



- BB-15 One 151429 x 31'-10

FOR INFORMATION ONLY

GENERAL NOTES:

Rivets: 3/4" Diam

Open Holes: 1/2" Diam Unless Noted

Reaming: All material to be

slop-punched 1/4" and reamed to size.

Holes marked RT to be reamed thru a steel template

Paint: One Coat Detroit Super-

ior Graphite Co's #501 Brown.

Use Fitting Paint.

REQUIRED				
East	West	Total	Description	Mark
14	13	27	Stringer	BB1
14	14	28	do	BB2
14	14	28	do	BB2*
14	14	28	do	BB3*
14	14	28	do	BB3*
5	5	10	do	BB4
5	5	10	do	BB5*
5	5	10	do	BB5*
5	5	10	do	BB6*
5	5	10	do	BB6*
20	20	40	do	BB7
10	8	18	do	BB8
8	8	16	do	BB9
1	1	2	do	BB10
1	1	2	do	BB11*
1	1	2	do	BB11*
1	1	2	do	BB12*
1	1	2	do	BB12*
4	4	8	Chord	BB13
0	1	1	Stringer	BB14
80	80	160	Diaph Bms	D11
20	20	40	Knee Brace	K11*
20	20	40	do	K11*
2	2	4	Jack Beams	FB10
2	2	4	Stringers	BB15
0	2	2	do	BB16

QUINCY MEMOR

OVER MISC

AT GUN

THE KELLY ATKINSON

Detail of FLOOR SYSTEM

AMERICAN BRIDGE COMPANY

DESIGNED BY GARY L. ATKINSON, DATE BY RWT, DATE 11-21-28

WORK PERFORMED BY GARY L. ATKINSON, DATE BY RWT, DATE 11-21-28

IN CHARGE OF RWT

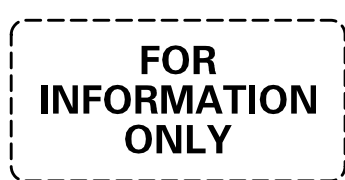
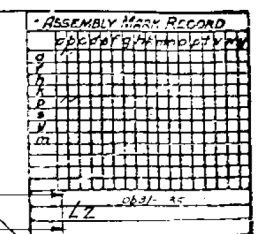
ORDER NO. F-7089

SHEET NO. 30

DRAFT

DATE: 09-15-2020





QUINCY MEMORIAL BRIDGE  
OVER MISSOURI  
AT QUINCY  
THE KELLY ATKINSON CONSTRUCTION CO.  
Details of: BOTTLE  
MAIN TRUSS  
AMERICAN LUG COMPANY  
DRAWING MADE BY CHAS. E. PLATT DATE 4-22-28  
WORK EXAMINED BY CHAS. E. PLATT WHEN ORDERED BY THE MISSOURI  
IN WORK OF KGOB

ORDER NO. **F7089** | SHEET NO. **31**

DATE - SEPTEMBER 15, 2020

REVISED	-
REVISED	-

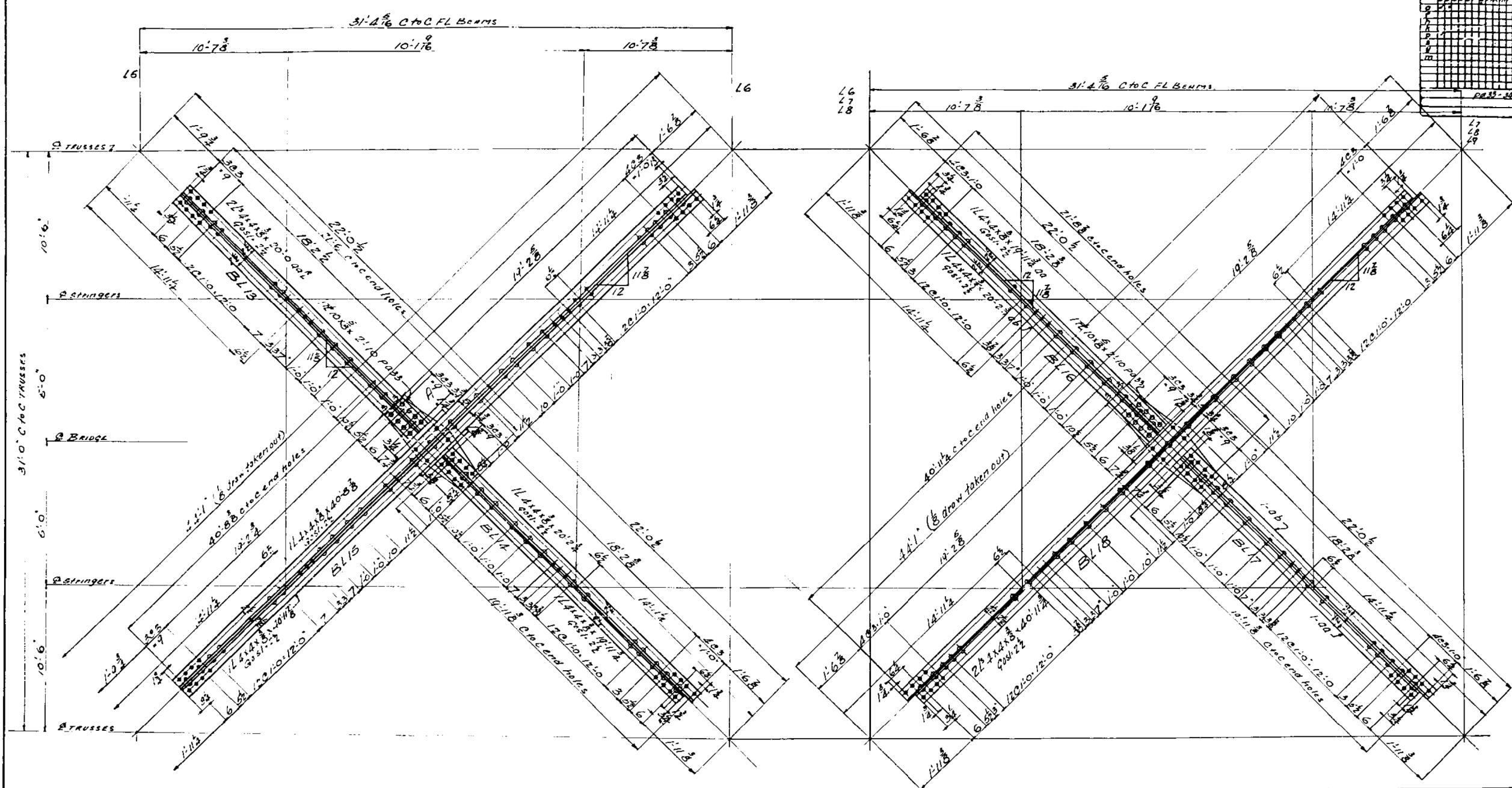
SHEET NO. xxx OF 76 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB),BP,BRR,BJR-1,BDR,L	ADAMS	-	-
		CONTRACT NO. 72L58		
		ILLINOIS FED. AID PROJECT		





ASSEMBLY MARK RECORD	
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40
41	42
43	44
45	46
47	48
49	50
51	52
53	54
55	56
57	58
59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100



FOR  
INFORMATION  
ONLY

LEFT SPAN	RIGHT SPAN	REQUIRED	
Nº	Nº	TOTAL	DESCRIP
1	1	2	BOTT. LATERALS BL13
1	1	2	BL14
1	1	2	BL15
3	3	6	BL16
3	3	6	BL17
3	3	6	BL18

GEN. NOTES:-  
RIVETS 3/8" 15.6  
OPEN HOLES 1/8"  
REMARKS: NONE  
PRINT: ONE COPY DETROIT SUP. GRAPHITE CO.  
#501 BROWN U&R FITTING UP PAINT

QUINCY MEMORIAL BRIDGE  
OVER MISSISSIPPI RIVER  
AT CUMMINGS, MISSISSIPPI  
THE KELLY ATKINS CONSTRUCTION CO.  
DESIGNED BY: BOTT. LATERALS  
MAIN TRUSS: J. H. KELLY  
AMERICAN BRIDGE COMPANY  
APPROVED BASE ON GARY 3/24/20, L&A, R&B BY: F.W. DATE 11/2/20  
WAS FORWARDED BY GARY 3/24/20, L&A, R&B BY: F.W. DATE 11/2/20  
IS BEARING BY: 11/2/20  
ORDER NO. 1 SHEET NO. 33  
F7089

**DRAFT**  
DATE: 09-15-2020

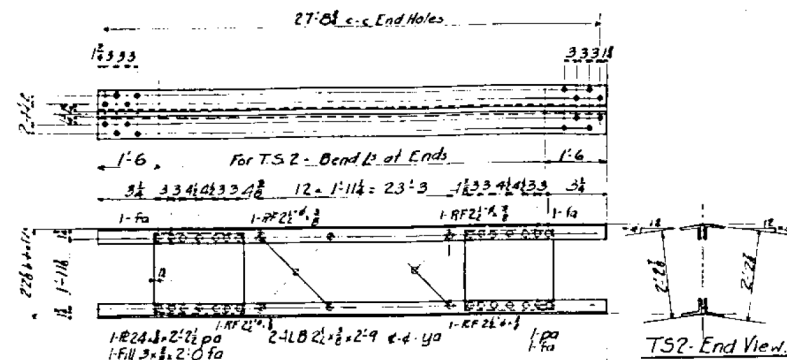






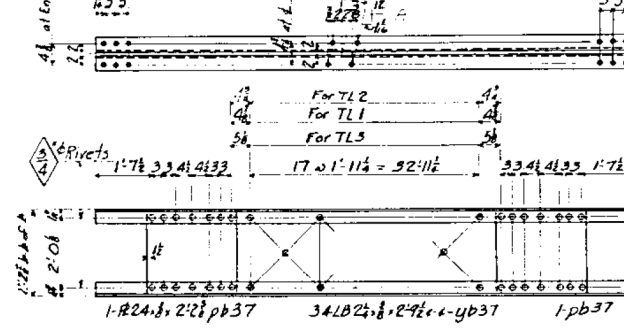
DRAFT

DATE: 09-15-2020



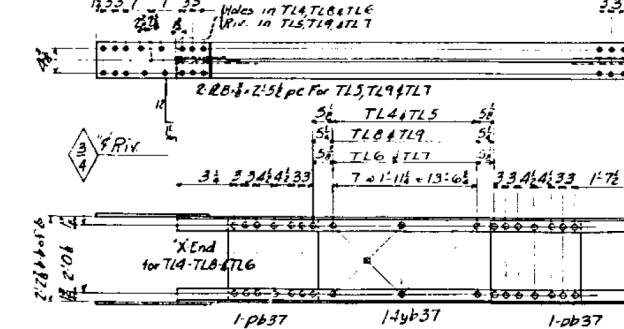
TS1	Strut	(4x3.5x.25x28'04")
TS2	Strut	(4x3.5x.25x28'04" bent)
TS3	Strut	(4x3.5x.25x28'04")

TL2	40'2 1/2" c-c End Holes
TL1	40'2 1/2"
TL3	40'3 1/2"
TL1	20'1 1/2"
TL3	20'1 1/2"
TL2	20'1 1/2"

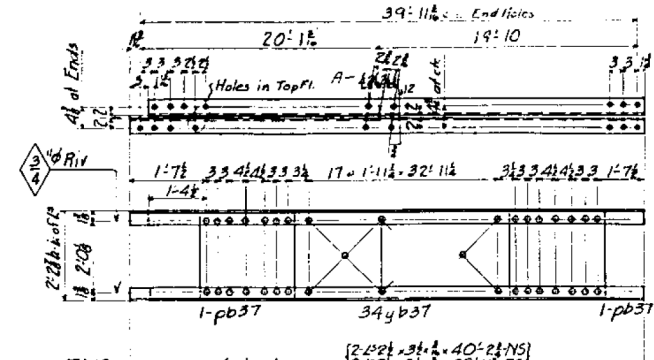


TL1	Lateral	(4x2 1/2x3 1/2x40'6")
TL3	Lateral	(4x2 1/2x3 1/2x40'6")
TL2	Lateral	(4x2 1/2x3 1/2x40'5 1/2")

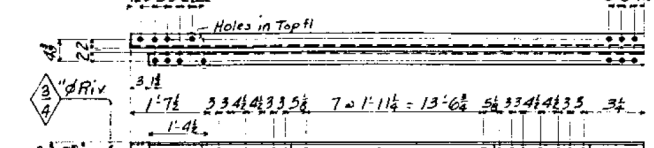
TL7	21'2 1/2" c-c End Holes
TL5	21'2 1/2"
TL9	19'6 1/2"
TL4 & TL7	19'6 1/2"
TL4 & TL5	19'6 1/2"
TL8 & TL9	19'6 1/2"



TL4	Lateral	(4x2 1/2x3 1/2x19'9 1/2")
TL5	Lateral	(4x2 1/2x3 1/2x19'9 1/2")
TL8	Lateral	(4x2 1/2x3 1/2x19'10")
TL9	Lateral	(4x2 1/2x3 1/2x19'10")
TL6	Lateral	(4x2 1/2x3 1/2x19'9 1/2")
TL7	Lateral	(4x2 1/2x3 1/2x19'9 1/2")

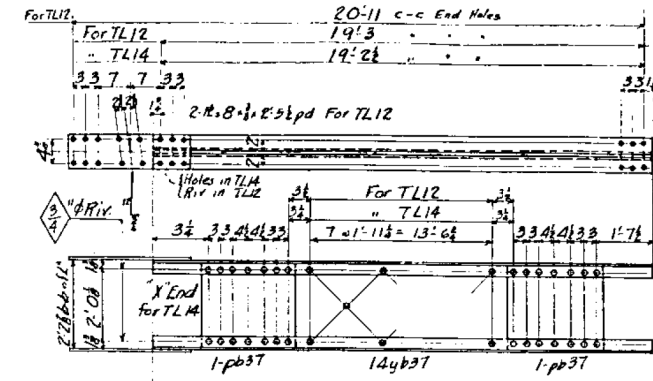
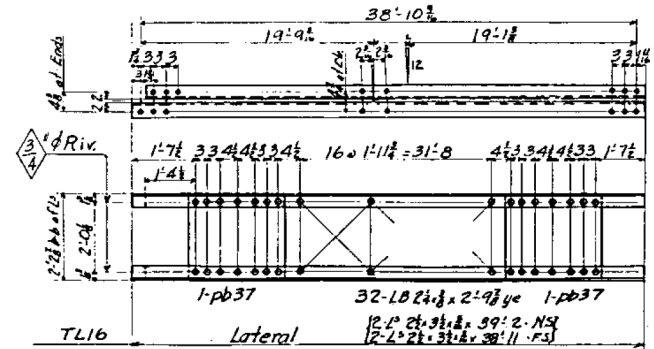


TL10	Lateral	(2x2 1/2x3 1/2x40'2 1/2" FS)
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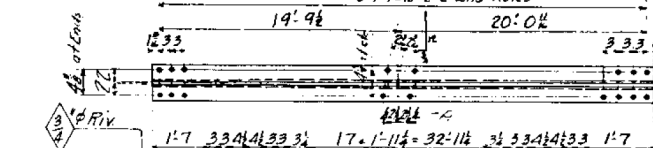


TL11	Lateral	(2x2 1/2x3 1/2x19'9 1/2" FS)
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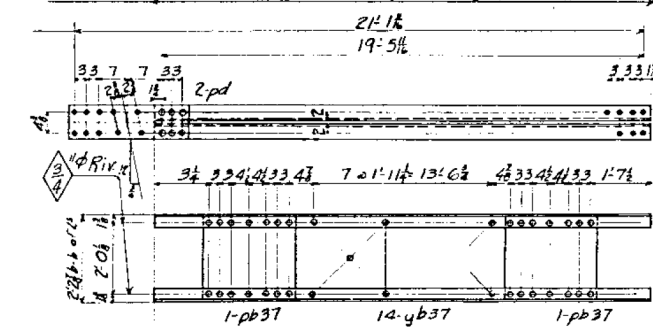
FOR INFORMATION ONLY



TL12	Lateral	(4x2 1/2x3 1/2x19'6 1/2")
TL14	Lateral	(4x2 1/2x3 1/2x19'6 1/2")



TL13	Lateral	(4x2 1/2x3 1/2x40'1 1/2")
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TL15	Lateral	(4x2 1/2x3 1/2x19'9 1/2")
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GENERAL NOTES:  
Rivets: 3/4" Dia. Unless Noted  
Open Holes: 1/2" Dia.  
Reaming: None  
Paint: One Coat Detroit Superior Graphite Co. # 501  
Brown. Use Fitting Paint.

REQUIRED				
East	West	Total	Description	Mark
14	14	28	Top Strut	TS1
1	1	2	do	TS2
2	1	3	do	TS3
8	8	16	Top Lateral	TL1
4	4	8	do	TL2
3	3	6	do	TL3
8	8	16	do	TL4
8	8	16	do	TL5
4	4	8	do	TL6
4	4	8	do	TL7
3	3	6	do	TL8
3	3	6	do	TL9
1	1	2	do	TL10
1	1	2	do	TL11
1	1	2	do	TL13
1	1	2	do	TL14
1	1	2	do	TL15
1	1	2	do	TL16

QUINCY MEMORIAL BRIDGE  
OVER MISSISSIPPI RIVER  
AT QUINCY, ILLINOIS  
THE KINSON CONSTRUCTION CO.  
DATE: SEP 15, 2020  
LATERAL BRACING  
AMERICAN BRIDGE COMPANY  
DESIGNED BY: J. STEFFEN  
CHECKED BY: J. STEFFEN  
DRAWN BY: J. STEFFEN  
DATE: 09-15-2020  
ORDER NO. F-7089  
SHEET NO. 37

DESIGNED - JSB  
CHECKED - JSB  
DRAWN - STEFFEN  
CHECKED - JSB

EXAMINED  
PASSED  
Timothy A. Daulton  
ENGINEER OF STRUCTURAL SERVICES  
Carl R. Ruyter  
ENGINEER OF BRIDGES AND STRUCTURES

DATE - SEPTEMBER 15, 2020  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

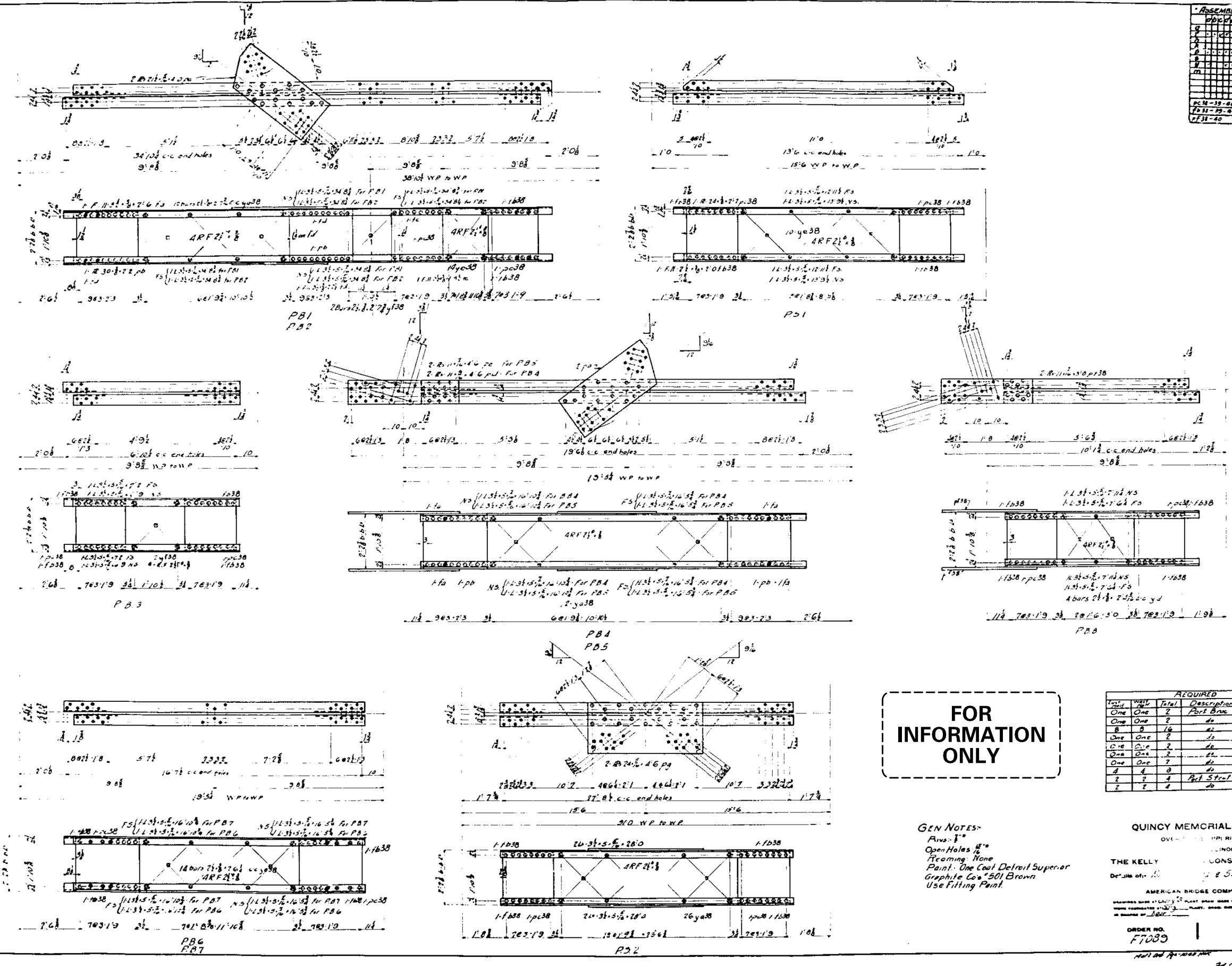
FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL  
SN 001-0019

SHEET NO. xxx OF 76 SHEETS

F.A.P. RTE. 63  
SECTION (12B), B.P., B.R.R., B.J.R.-1, B.D.R.L.  
COUNTY ADAMS  
TOTAL SHEETS -  
SHEET NO. -  
CONTRACT NO. 72L58  
ILLINOIS FED. AID PROJECT



ASSEMBLY MARK RECORD			
PCN-19-40	3-11-39		
PSN-22-40	7-11-39		
PSN-40	7-11-39		



**FOR INFORMATION ONLY**

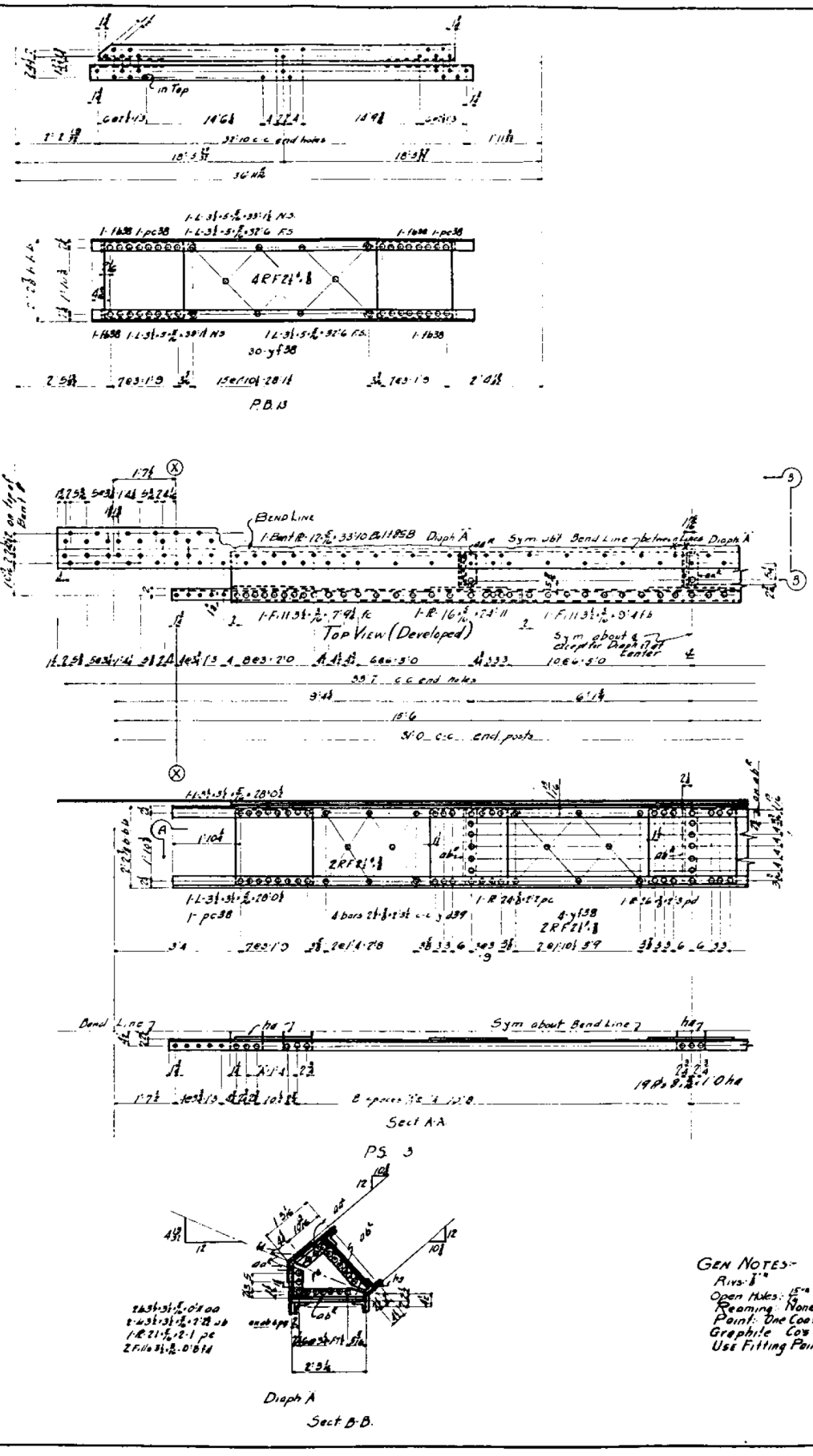
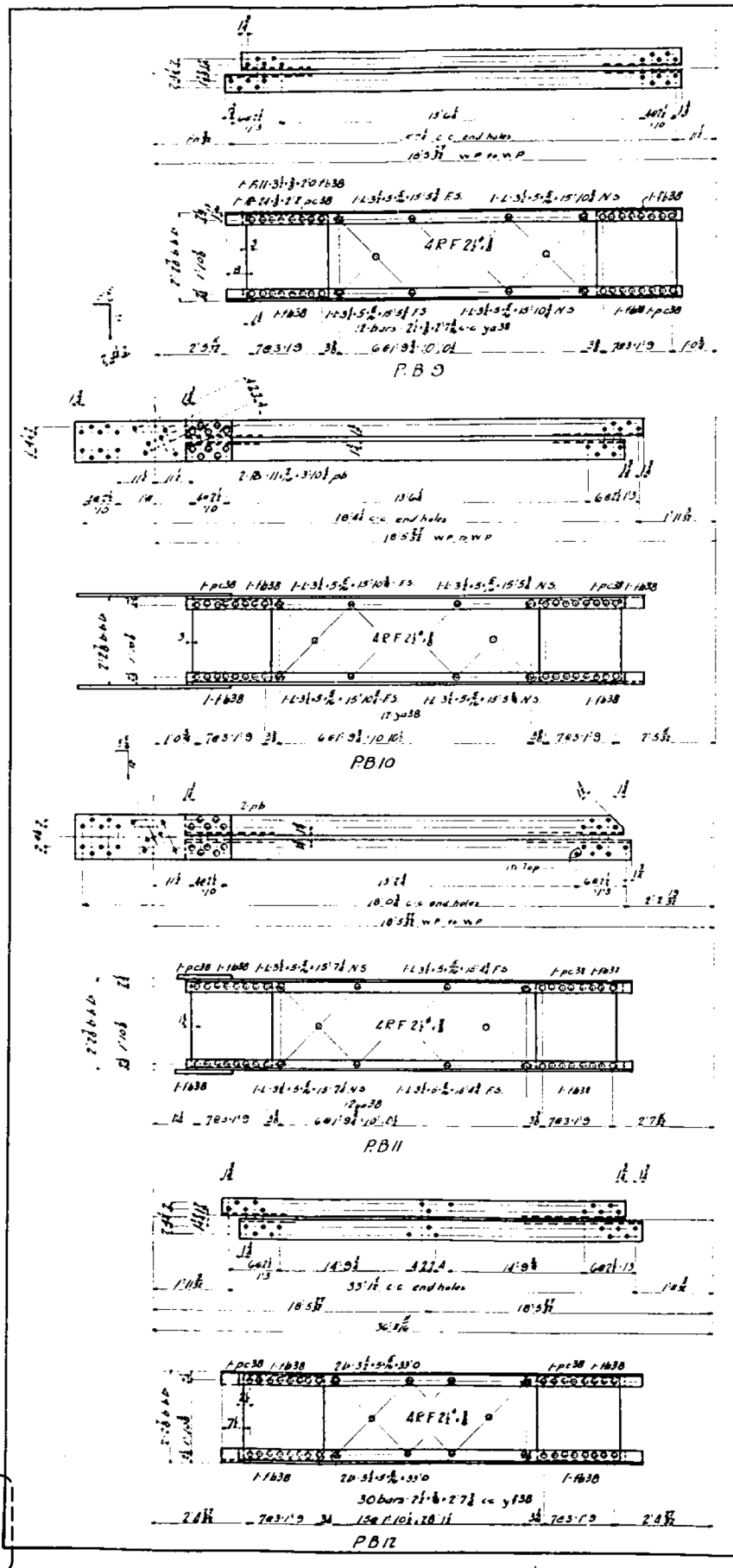
REQUIRED			
Quantity	Unit	Description	Mark
One	One	Port Brn	PBI
One	One	do	PB2
One	One	do	PB3
One	One	do	PB4
One	One	do	PB5
One	One	do	PB6
One	One	do	PB7
One	One	do	PB8
One	One	do	PB9
One	One	do	PB10
One	One	do	PB11
One	One	do	PB12
One	One	do	PB13
One	One	do	PB14
One	One	do	PB15
One	One	do	PB16
One	One	do	PB17
One	One	do	PB18
One	One	do	PB19
One	One	do	PB20
One	One	do	PB21
One	One	do	PB22
One	One	do	PB23
One	One	do	PB24
One	One	do	PB25
One	One	do	PB26
One	One	do	PB27
One	One	do	PB28
One	One	do	PB29
One	One	do	PB30
One	One	do	PB31
One	One	do	PB32
One	One	do	PB33
One	One	do	PB34
One	One	do	PB35
One	One	do	PB36
One	One	do	PB37
One	One	do	PB38
One	One	do	PB39
One	One	do	PB40
One	One	do	PB41
One	One	do	PB42
One	One	do	PB43
One	One	do	PB44
One	One	do	PB45
One	One	do	PB46
One	One	do	PB47
One	One	do	PB48
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One	One	do	PB50
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One	One	do	PB61
One	One	do	PB62
One	One	do	PB63
One	One	do	PB64
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One	One	do	PB67
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One	One	do	PB84
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One	One	do	PB88
One	One	do	PB89
One	One	do	PB90
One	One	do	PB91
One	One	do	PB92
One	One	do	PB93
One	One	do	PB94
One	One	do	PB95
One	One	do	PB96
One	One	do	PB97
One	One	do	PB98
One	One	do	PB99
One	One	do	PB100

**GEN NOTES:**  
 Arrows: 1" = 10'  
 Open Holes: 1/2"  
 Peening: None  
 Paint: One Coat Detroit Superior Graphite Co. 501 Brown  
 Use Fitting Paint

**QUINCY MEMORIAL BRIDGE**  
 OVER THE MISSOURI RIVER  
 ILLINOIS  
**THE KELLY CONSTRUCTION CO.**  
 1111 S. 1st St.  
 ST. LOUIS, MO.  
**AMERICAN BRIDGE COMPANY**  
 1111 S. 1st St.  
 ST. LOUIS, MO.  
 ORDER NO. **F7089** SHEET NO. **38**  
 DATE: 10-1-39

**DRAFT**  
 DATE: 09-15-2020

ASSEMBLY MARK RECORD	
DATE	09/15/2020
BY	JSB
CHECKED	---
DRAWN	STEFFEN
CHECKED	JSB



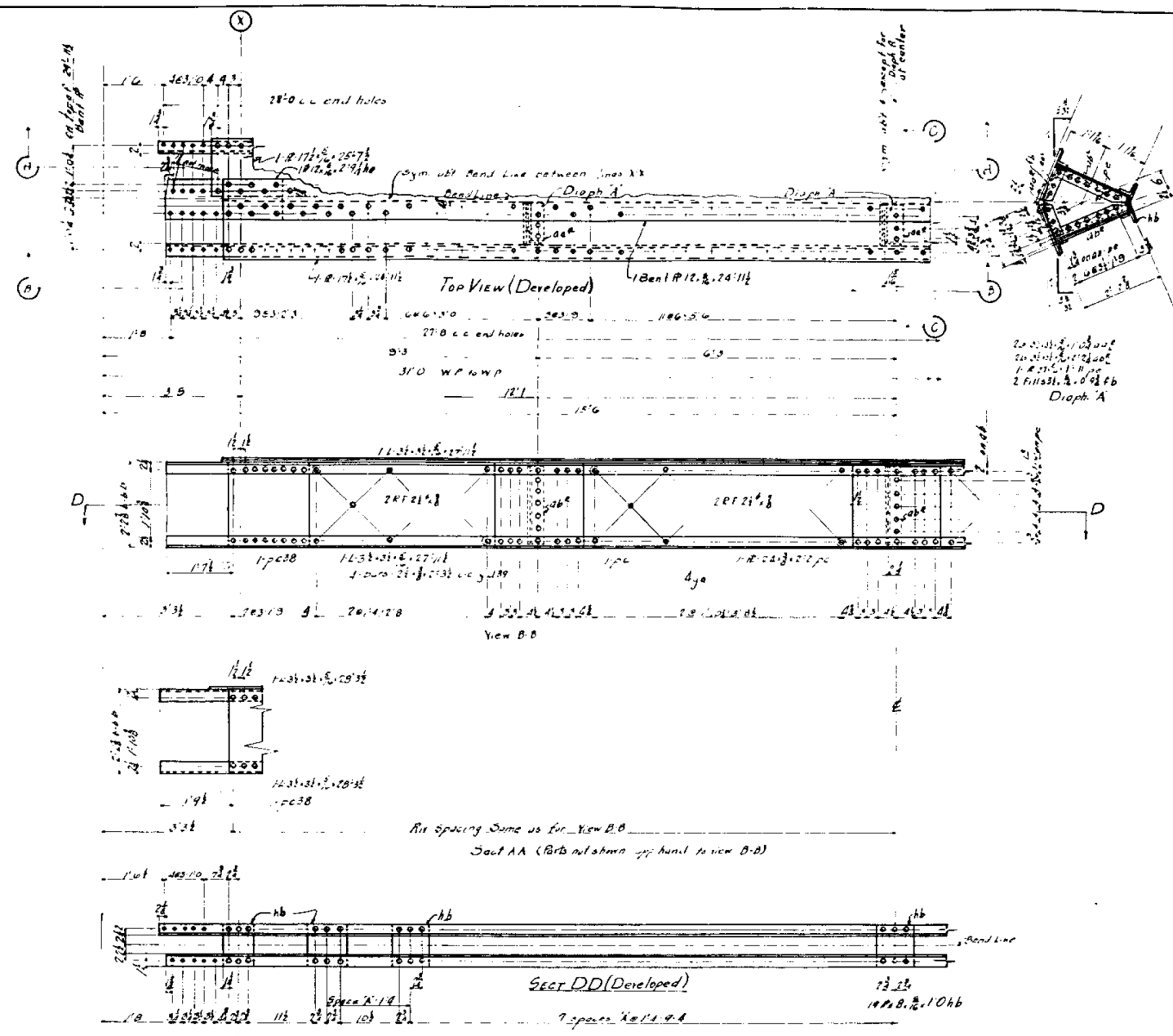
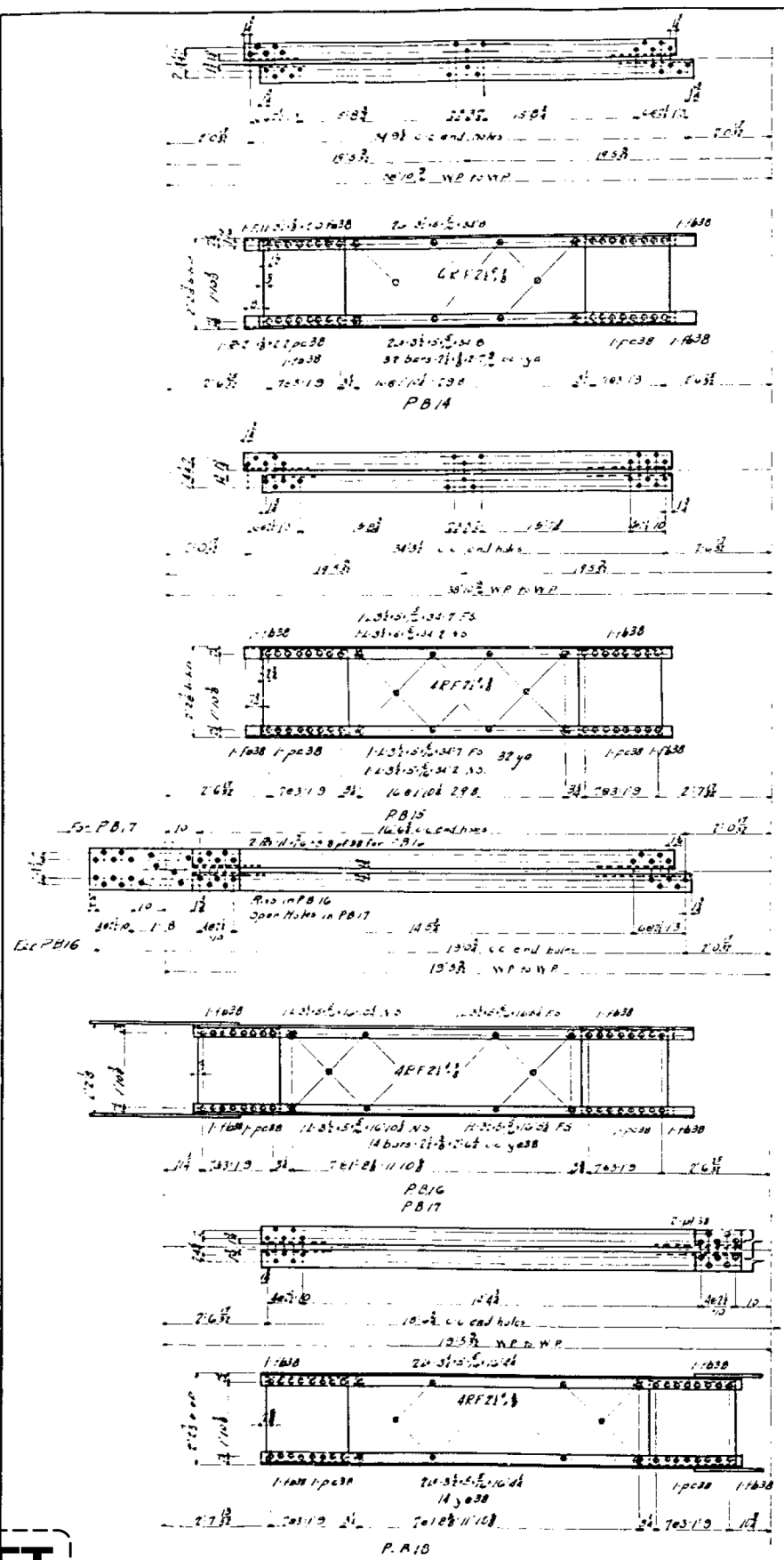
FOR  
INFORMATION  
ONLY

REQUIRED			
Qty	Unit	Description	Notes
1	1	Part 1	PS 3
1	1	Part 2	PS 3
1	1	Part 3	PS 3
1	1	Part 4	PS 3
1	1	Part 5	PS 3
1	1	Part 6	PS 3
1	1	Part 7	PS 3
1	1	Part 8	PS 3
1	1	Part 9	PS 3
1	1	Part 10	PS 3

GEN NOTES:-  
Rivets: 1/2"  
Open Holes: 1/2"  
Reaming: None  
Paint: One Coat Detroit Superior  
Graphite: Cox #501 Brown  
Use Fitting Point.

QUINCY MEMORIAL BRIDGE  
OVER RIVER  
AT NOIS  
THE KELLY AT CONSTRUCTION CO.  
Details of: Partial Drawing & Partial Sheet  
AMERICAN BRIDGE COMPANY  
QUINCY BRIDGE AT QUINCY, ILL. DRAWN BY: J. S. STEFFEN  
CHECKED BY: J. S. STEFFEN  
DATE: 09/15/2020  
ORDER NO. F7083  
SHEET NO. 39

DRAFT  
DATE: 09-15-2020



ASSEMBLY MARK RECORD	
1	
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FOR  
INFORMATION  
ONLY

**GEN NOTES:**  
 Rivets: 3"  
 Open Holes: 1/8"  
 Peening: None  
 Paint: One Coat Detroit Superior Graphite  
 Co's: 50# Brown  
 Use Fitting Point

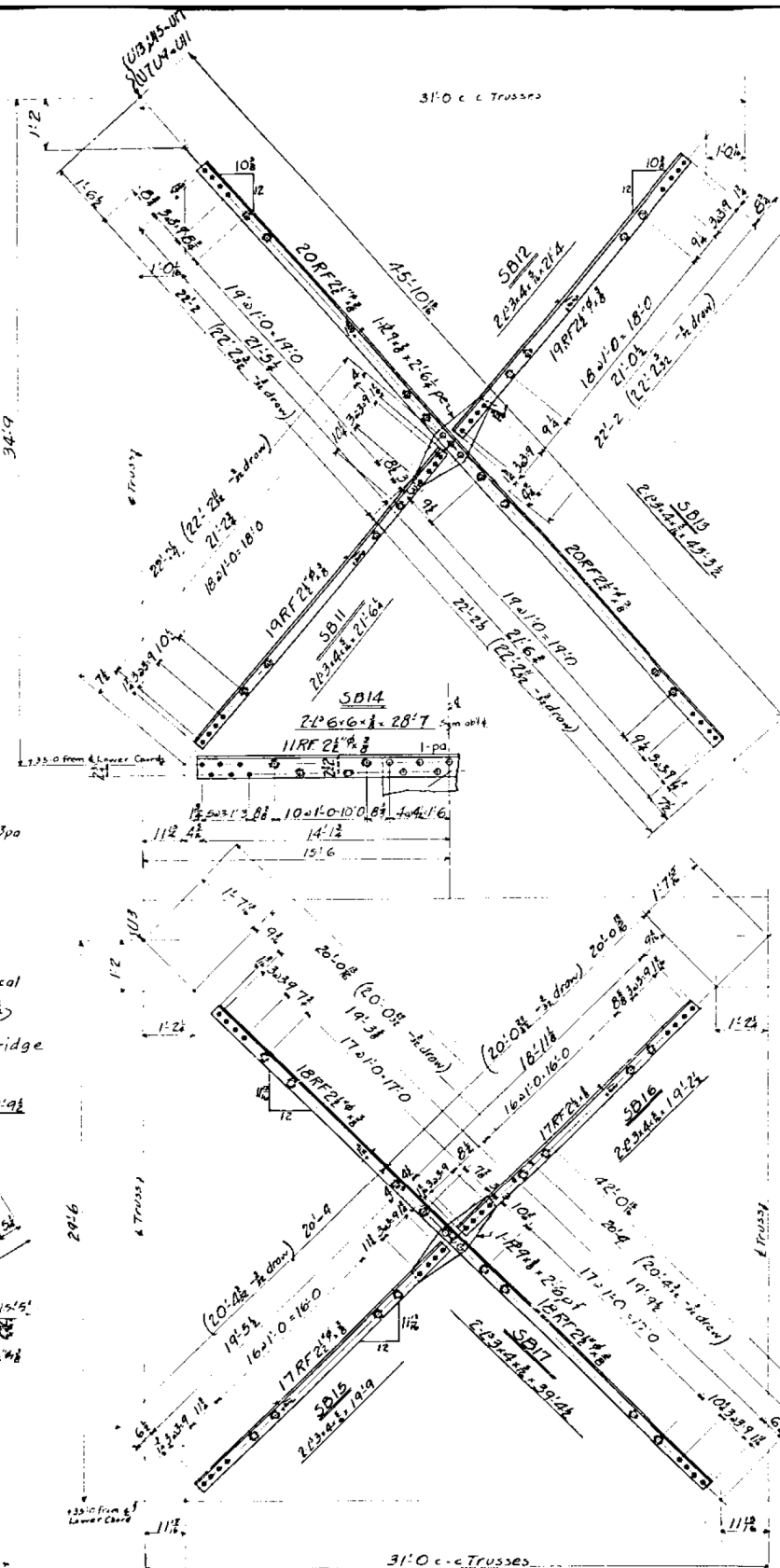
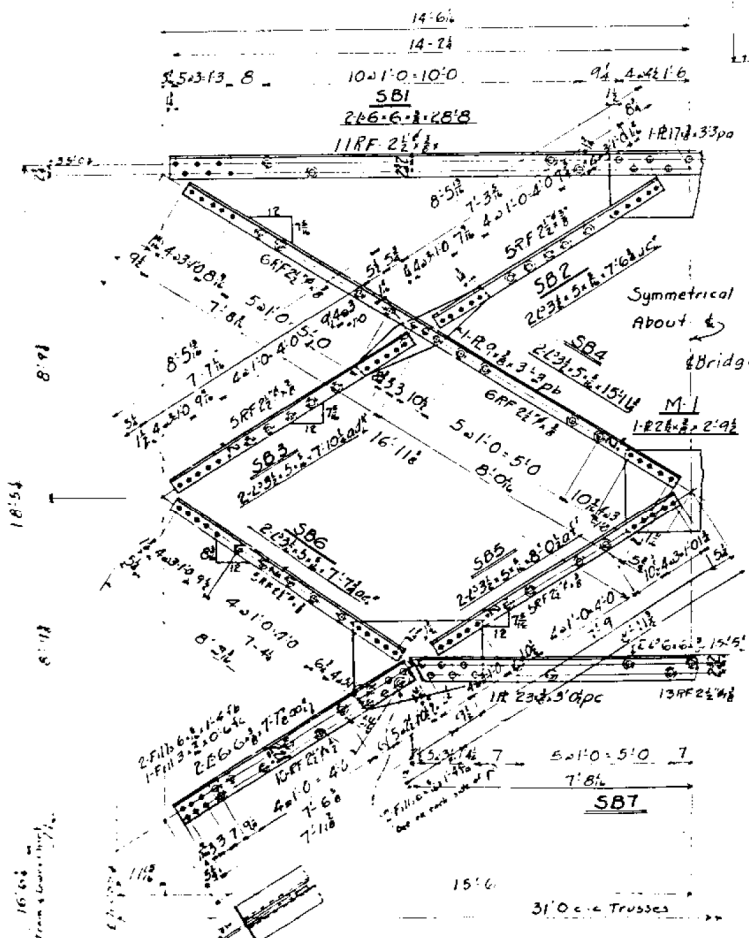
REQUIRED				
Qty	Weld	Std	Description	Spec
One	One	2	Port Brk	PB15
One	One	2	do	PB16
2	2	4	do	PB17
One	One	2	do	PB18
One	One	2	Port Stud	P54
One	One	2	Port Brk	P54

**QUINCY MEMORIAL BRIDGE**  
 OVER MISSISSIPPI  
 AT QUINCY  
 THE KELLY ATKINSON ENGINEERING CO.  
 JETTING DIV. Port Brk

AMERICAN BRIDGE CO.  
 DRAWING MADE AT Gary, Ind. DATE MADE AT GARY, Ind. DATE 12-23-18  
 WORK FORWARDED AT GARY, Ind. DATE 1-1-19  
 IN CHARGE OF J. H. C.

OPEN NO. **F7089** SHEET NO. **40**

**DRAFT**  
 DATE: 09-15-2020



REQUIRED				
EAST	WEST	JOHN	DESCRIPTION	MARK
11	10	21	Swag Braces	SB1
36	34	70	do	SB2
36	34	70	do	SB3
36	34	70	do	SB4
36	34	70	do	SB5
36	34	70	do	SB6
18	17	35	do	SB7
1	1	2	do	SB8
1	1	2	do	SB9
1	1	2	do	SB10
6	6	12	do	SB11
6	6	12	do	SB12
6	6	12	do	SB13
7	7	14	do	SB14
1	1	2	do	SB15
1	1	2	do	SB16
1	1	2	do	SB17
1	1	2	Top Lateral	TL17
1	1	2	do	TL18
15	17	35	S.B. Plates	M-1

**GENERAL NOTES**  
 Rivets:  $\frac{3}{8}$ " Diam Unless Noted  
 Open Holes:  $\frac{1}{2}$ " Diam  
 Reaming: None.  
 Paint: One Coat Detroit Superior  
 Graphite Cos = 501 Brown.  
 Use Fitting Paint.

QUINCY MEMORIAL BRIDGE  
OVER MISSOURI RIVER  
ST. LOUIS  
THE KELLY - CONSTRUCTION CO.  
Details of SPAN - TOP PLAT BRACING  
AVENUE COMPANY  
DRAWING MADE BY SPRINTZ FROM PLAN MADE BY AWT JUL 11-22-24  
CHECKED BY SPRINTZ PLANT DRAWN, ENGRAVED BY E.F. DATE 7-27-24  
IN CHARGE OF HAAR

ORDER NO. F-7089

MATL ORD PGS 17, 18, & 19 - RWE Jd. 2/27/2019

DATE: 09-15-2020

EXAMINED
PASSED

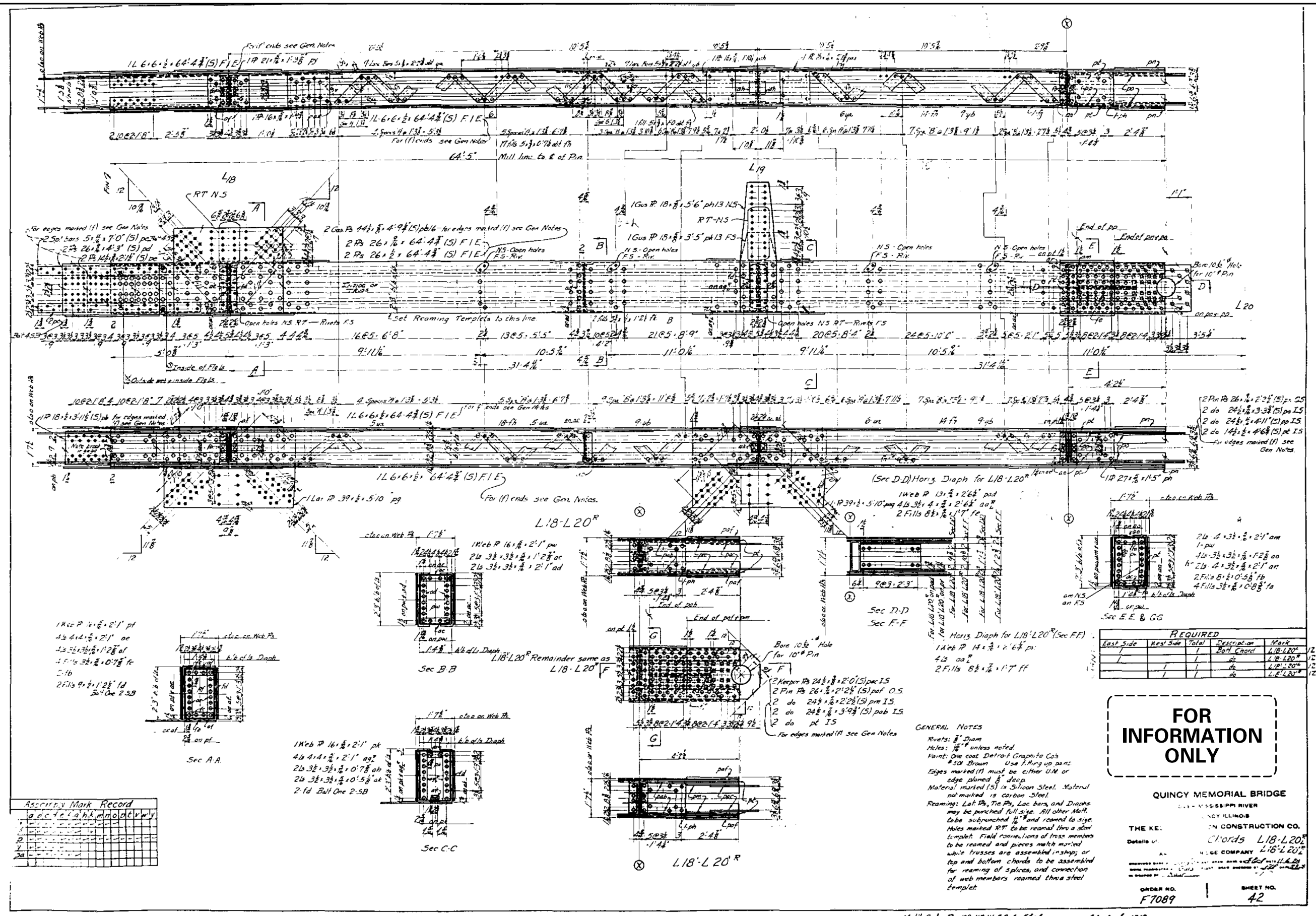
DATE - SEPTEMBER 15, 2020

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FOR INFORMATION ONLY - EXISTING STRUCTURAL STEEL  
SN 001-0019

SHEET NO. xxx OF 76 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
63	(1ZB)BP,BRR,BJR-1,BDR,L	ADAMS	-	-
		CONTRACT NO. 72L58		
ILLINOIS		FED. AID PROJECT		



**DRAFT**  
DATE: 09-15-2020