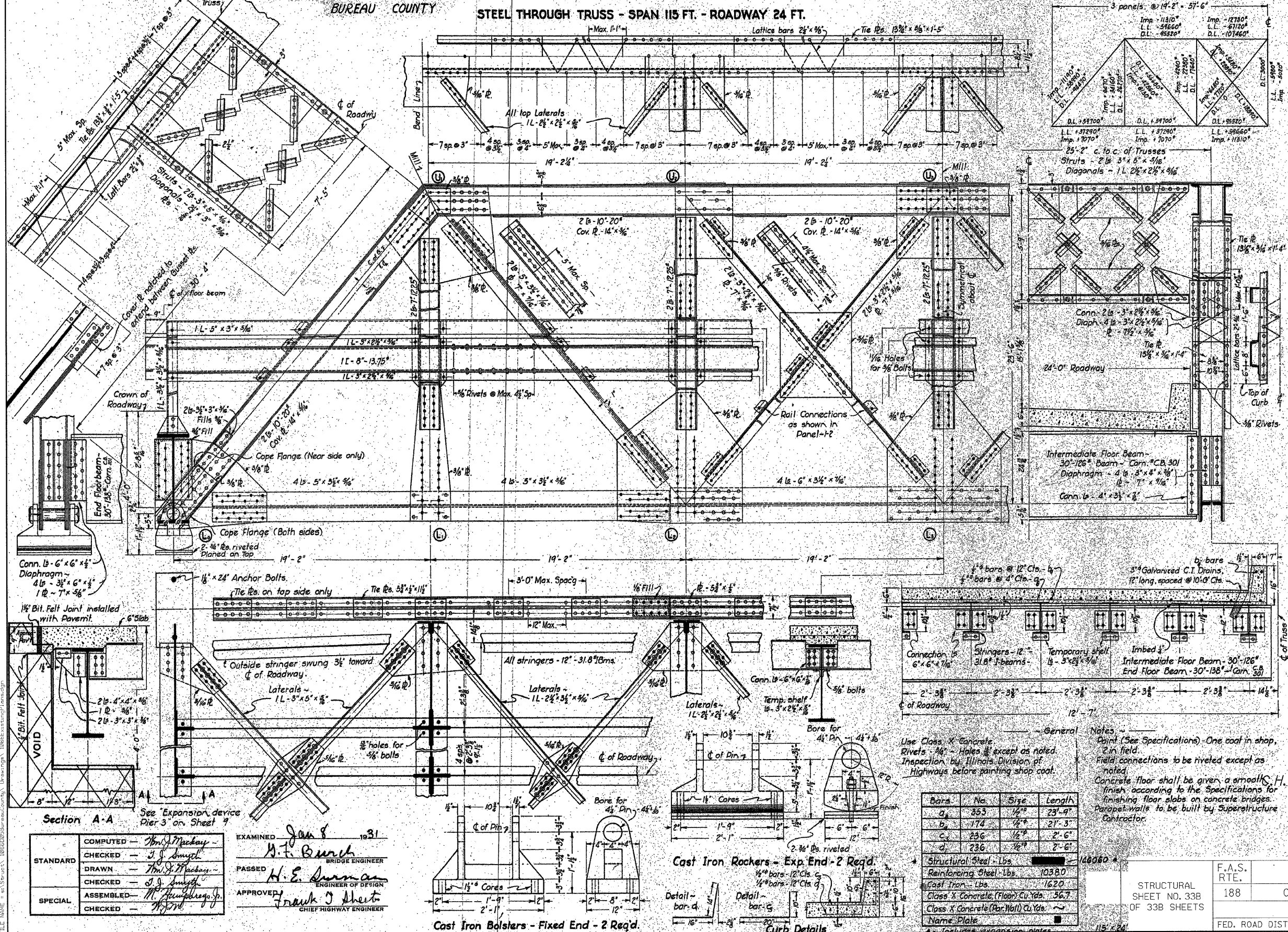


SPAN 5
OVERHEAD CROSSING AT WYANET
S.A. RTE 8 SEC. W6-15d
BUREAU COUNTY

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

SHEET NO. 2
13 SHEETS

STEEL THROUGH TRUSS - SPAN 115 FT. - ROADWAY 24 FT.



FOR
INFORMATION
ONLY

General Notes
Use Class X Concrete
Rivets 3/4" Holes 1/2" except as noted.
Inspection by Illinois Division of Highways before painting shop coat.

Bars	No.	Size	Length
a ₁	353	1/2"	23'-9"
b ₁	174	1/2"	21'-3"
c ₁	236	1/2"	2'-6"
d ₁	236	1/2"	2'-6"

Structural Steel - Lbs.	146080
Reinforcing Steel - Lbs.	10380
Cast Iron - Lbs.	1620
Class X Concrete (Floor) Cu Yds.	36.7
Class X Concrete (Par. Wall) Cu Yds.	
Name Plate	

STANDARD	COMPUTED - <i>Wm. J. Mackay</i>	EXAMINED - <i>Jan 8 1931</i>
	CHECKED - <i>J. J. Smyth</i>	BRIDGE ENGINEER
	DRAWN - <i>Wm. J. Mackay</i>	PASSED - <i>H. E. Swanson</i>
	CHECKED - <i>J. J. Smyth</i>	ENGINEER OF DESIGN
SPECIAL	ASSEMBLED - <i>Wm. J. Mackay, Jr.</i>	APPROVED - <i>Frank J. Sheehy</i>
	CHECKED - <i>H. J. P.</i>	CHIEF HIGHWAY ENGINEER

EXISTING TRUSS PLANS
8 OVER IOWA INTERSTATE RAILROAD
& THE HENNEPIN CANAL
STATION 36+00
S.N. 006-3247
WHA #1066D05

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
188	05-00195-00-BR	BUREAU	127	99

CONTRACT NO. 87380
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT BRS-0188(118)