

**BILL OF MATERIAL**

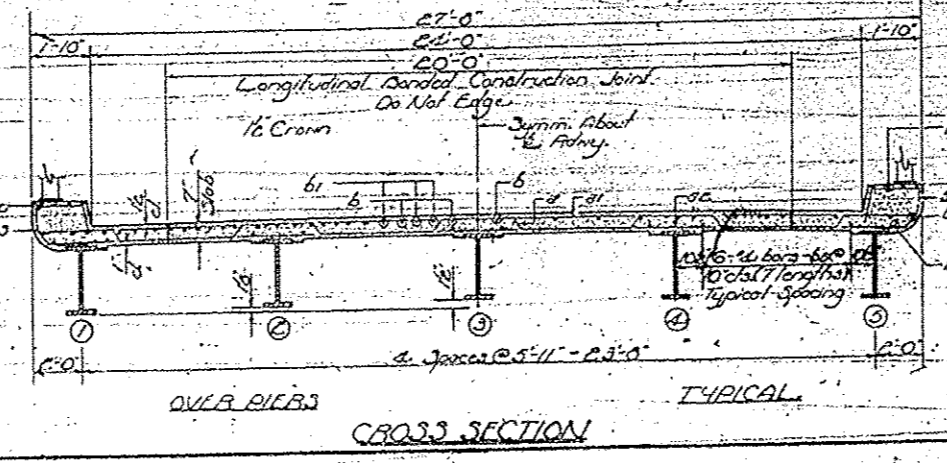
Bar	No.	Size	Length	Spec.
a	130	15	23'-5"	
b	137	15	27'-2"	
c	138	15	26'-6"	
d	6	14	25'-9"	
e	133	15	20'-11"	
f	72	16	21'-0"	
g	32	14	25'-3"	
h	16	14	20'-6"	
i	32	13	9'-6"	
j	182	14	20'-10"	
k	192	14	21'-0"	
l	32	15	21'-0"	

Class A Concrete Cu 44, 1457  
Reinforcement Bars L.B. 23450  
Structural Steel L.B. 133440  
None, Plates Co. 1

\* Weight of Piers, Pockets, Bearing Plates, Lead Plates and Anchor Bolts included as Structural Steel. Est. Weight = 48700 lbs.

FOR  
INFORMATION  
ONLY

**METHOD OF DETERMINING FILLET HEIGHT**  
After all Structural Steel has been erected, elevations of the top flanges of the beams shall be taken at the stations shown on Sheet 3. These elevations subtracted from the Theoretical Grade Elevations Adjusted for Dead Load Deflection shown on Sheet 3 minus floor thickness equals the fillet heights above top of beams.



DESIGNED: G.W. Hagan  
CHECKED: C.W. Bluck  
DRAWN: G.W. Hagan  
CHECKED: C.W. 3

EXAMINED: H.G. Bannerman  
PAIRED: [Signature]  
APPROVED: [Signature]

May 12 1961

**SUPERSTRUCTURE**  
APPLE RIVER BRIDGE  
E.A.S. RT. 71 ~ SEC. 76-13  
JODAVIESS COUNTY 4  
STA. 109 + 7.5