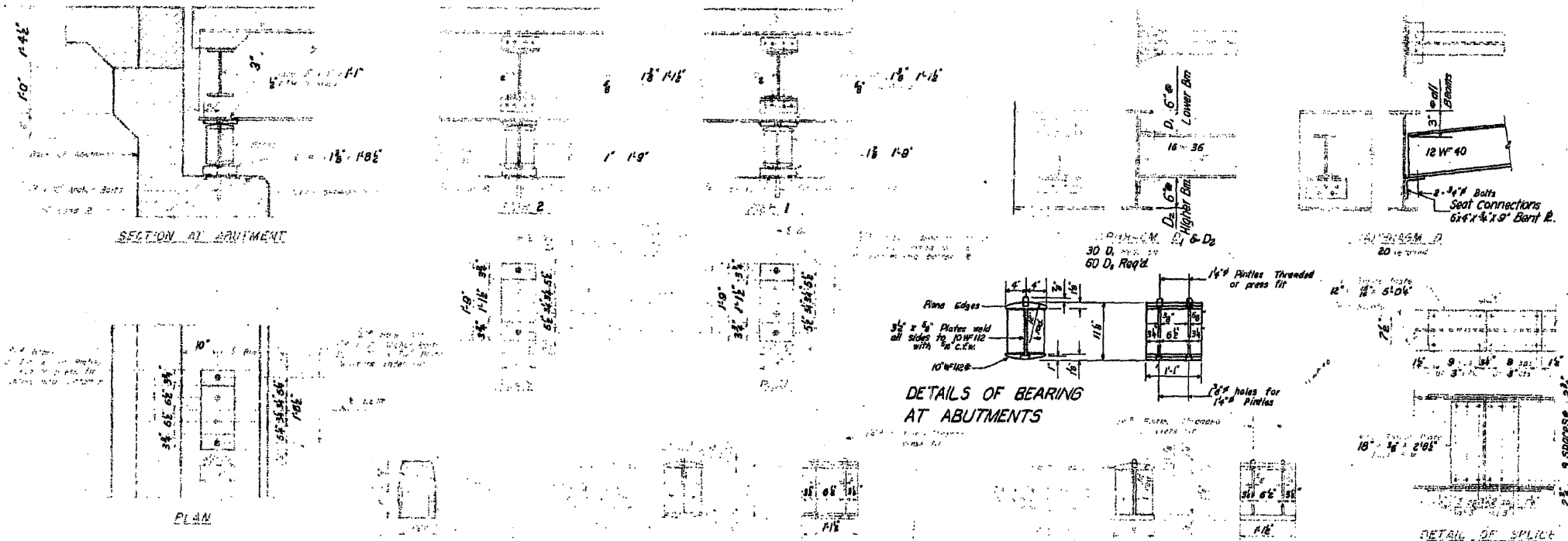


Layout of Structural Steel
Summ. about E. Steel and
E. Structure by rotation of 180°
Except for Elevations.

STRUCTURAL STEEL LAYOUT
North and South Structures



ELEVATIONS TOP OF BEAMS - NORTH STRUCTURE

LOCATION	Beam #	1	2	3	4	5	6
E. Brg. W. Abut.		675.200	675.462	675.764	676.048	676.331	676.613
E. Splice # 1		673.571	673.854	674.136	674.420	674.702	674.985
E. Pier # 1		673.114	673.427	673.709	673.993	674.276	674.558
E. Splice # 2		672.665	672.946	673.230	673.514	673.796	674.079
E. Splice # 3		671.594	671.876	672.159	672.442	672.725	673.008
E. Brg. Pier # 2		671.216	671.499	671.781	672.065	672.347	672.630
E. Splice # 4		670.880	671.163	671.445	671.728	672.011	672.294
E. Brg. E. Abut.		670.032	670.315	670.597	670.881	671.163	671.446

ELEVATIONS TOP OF BEAMS - SOUTH STRUCTURE

LOCATION	Beam #	1	2	3	4	5	6
E. Brg. W. Abut.		674.714	674.896	675.279	675.562	675.844	676.127
E. Splice # 1		673.043	673.325	673.608	673.890	674.173	674.456
E. Pier # 1		672.603	672.886	673.168	673.451	673.734	674.016
E. Splice # 2		672.110	672.392	672.675	672.958	673.240	673.523
E. Splice # 3		671.005	671.288	671.570	671.853	672.136	672.418
E. Brg. Pier # 2		670.615	670.898	671.180	671.463	671.745	672.028
E. Splice # 4		670.268	670.550	670.833	671.116	671.399	671.681
E. Brg. E. Abut.		669.386	669.669	669.951	670.234	670.517	670.799

* For fabrication only. Does not include deflections.
Note: For weight of structural steel see sheet N° 3

STRUCTURAL STEEL DETAILS
NORTH & SOUTH STRUCTURES
LITTLE MEMONIEE RIVER
S.B.I. RT. 5 SEC. 44(B)
JO DAVIESS COUNTY
STA. 318 + 30

DESIGNED: Tom A. Smith
CHECKED: T. Tomasko
DRAWN: Tom A. Smith
T. Tomasko

DEC. 4 '57
M. R. ...
R. B. ...