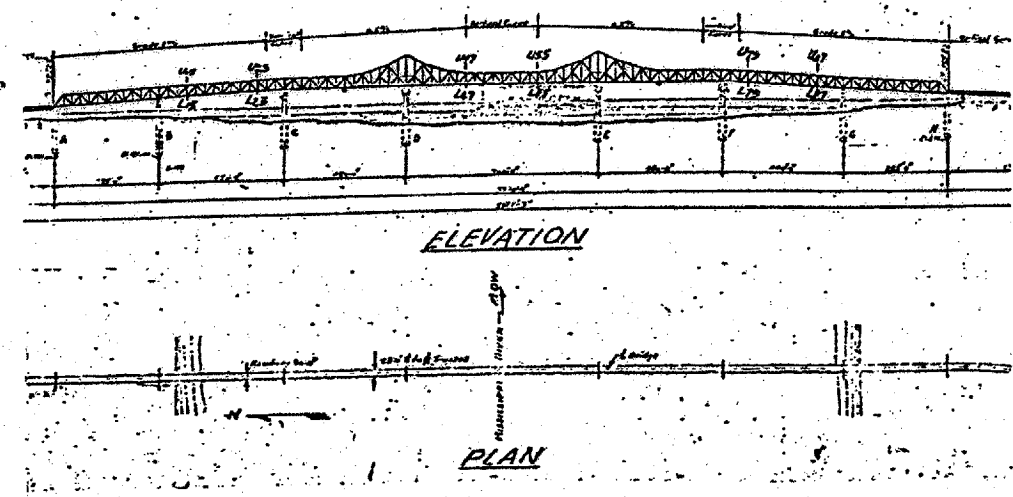
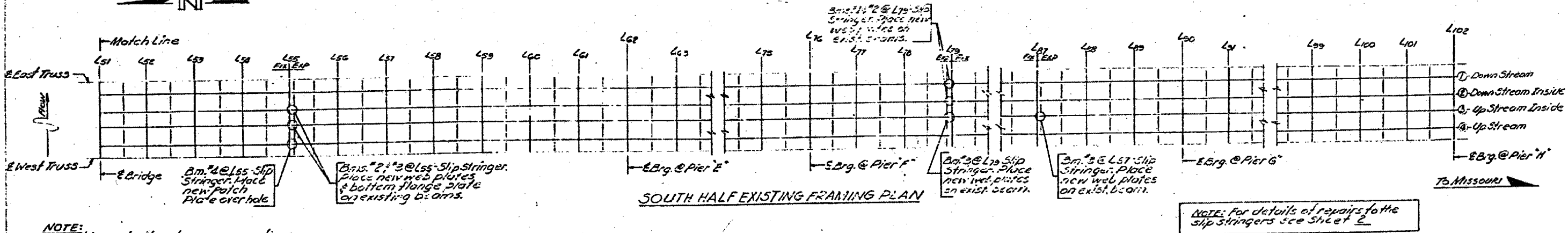
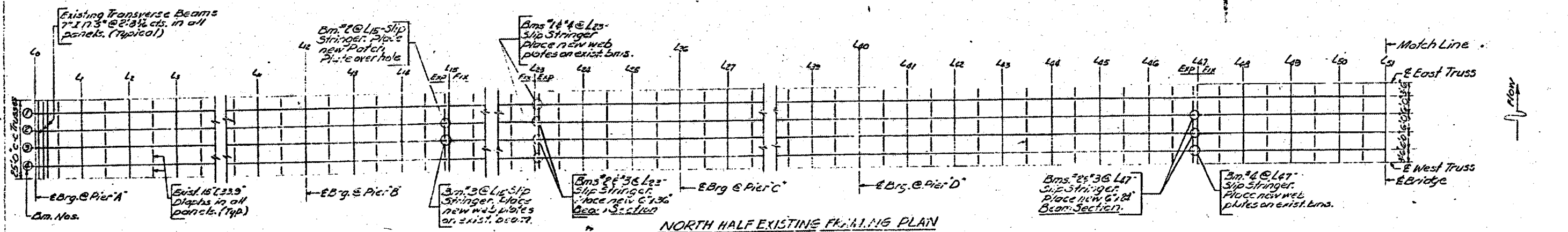


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONTRACT 98939  
U.S. RTE. 60 & U.S. RTE. 62  
(138D-BR) P-1  
ALEXANDER COUNTY  
SHEET 9 OF 85



All new structural steel shall conform to ASTM Classification A-36.  
All new high strength bolts shall be ASTM A-325.  
Holes shall be sub-drilled flat and reamed to 15% of per U.S. Bolts. (Original design plans show 5/8" rivets in connections)  
All new structural steel and areas damaged in making repairs shall receive one coat of red lead paint and two field coats of paint to match the existing color.  
It shall be the responsibility of the Contractor to verify all dimensions and conditions existing in the field prior to construction and ordering of materials. Traffic Control shall be determined by the District Office and Day Lab.



NOTE: For details of repairs to the slip stringers see Sheet 2.

NOTE: All stringer to floor beam connections are fixed except at locations shown on this sheet.

TOTAL BILL OF MATERIAL

Item	Unit	Total
Temporary Slab Support System	L.SUM	L.S.
F&E Structural Steel	L.SUM	L.S.
Traffic Control	L.SUM	L.S.

Est. Wt. Structural Steel = 1,305 Lbs. ~ U.S. Bolts not incl.

BRIDGE NO. 1  
STRUCTURE 002-005  
FOR INFORMATION ONLY

BRIDGE REPAIRS  
HANGER SPAN EXPANSION PANELS  
MISSISSIPPI RIVER BRIDGE AT CAIRO, ILL.  
ALEXANDER COUNTY

DESIGNED ENR  
CHECKED APW  
DRAWN ENR  
CHECKED APIV

Flow No. 1077  
EXAMINED  
PASSED  
APPROVED

582 150  
138-D-3-1116-DL  
\$ 53,250.00