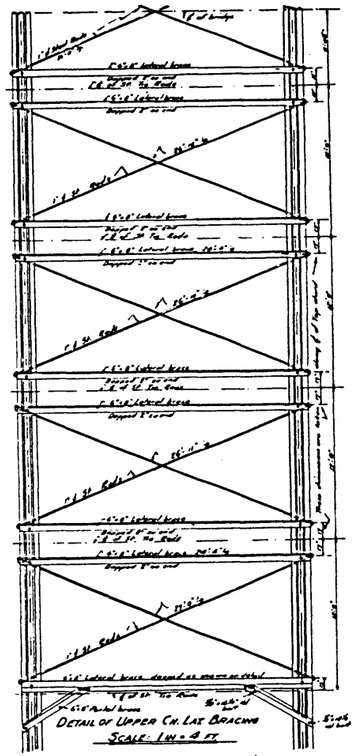
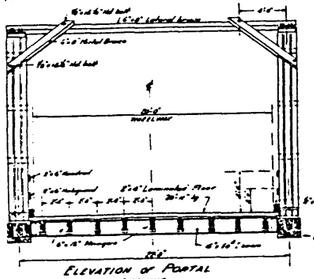
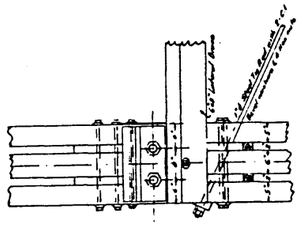
THRU. TRUSS BRIDGE
140'-3" SPAN



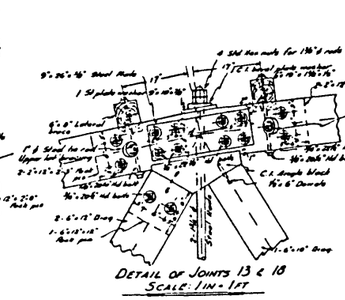
Detail of Upper Ch. Lat Bracing
Scale: 1 in = 4 ft



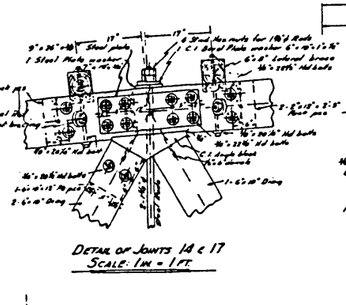
Elevation of Portal
Section Through Floor
Scale 1 in = 4 ft



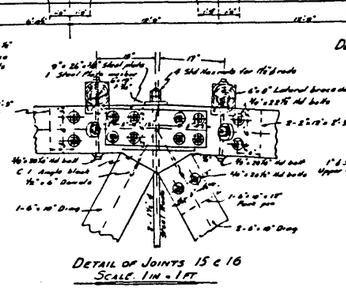
Detail of Hip Joints 11 & 20
Scale: 1 in = 1 ft



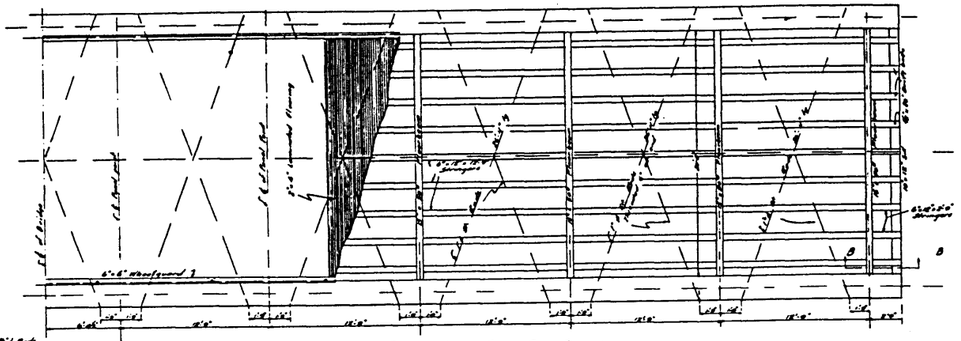
Detail of Joints 13 & 18
Scale: 1 in = 1 ft



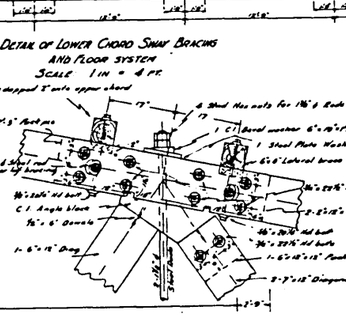
Detail of Joints 14 & 17
Scale: 1 in = 1 ft



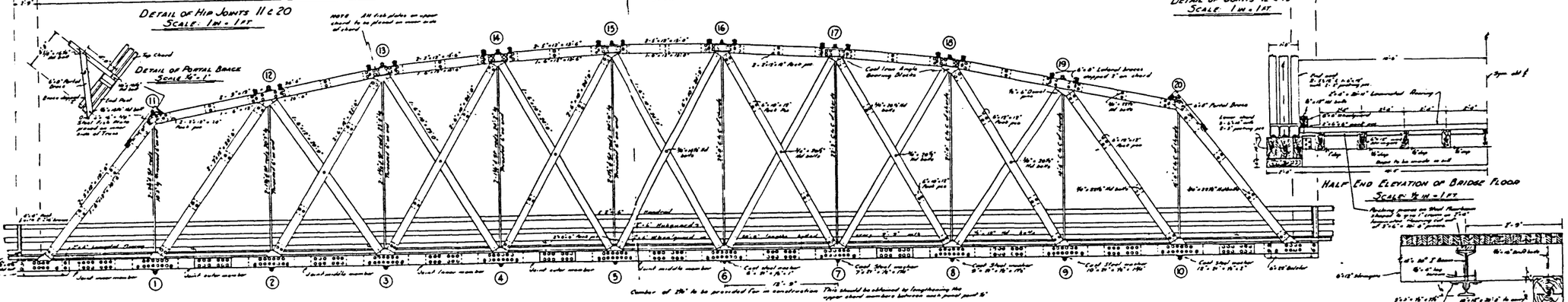
Detail of Joints 15 & 16
Scale 1 in = 1 ft



Detail of Lower Chord Sway Bracing
and Floor System
Scale 1 in = 4 ft

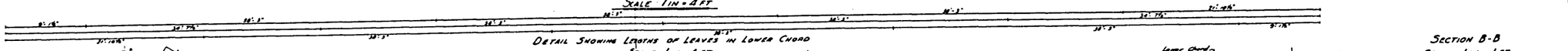


Detail of Joints 12 & 19
Scale 1 in = 1 ft

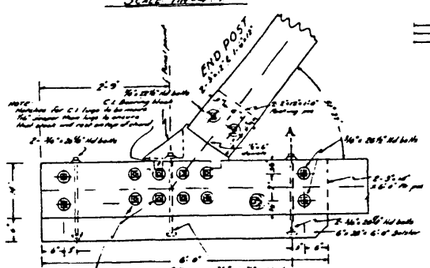


Detailed Elevation of Truss
Scale 1 in = 4 ft

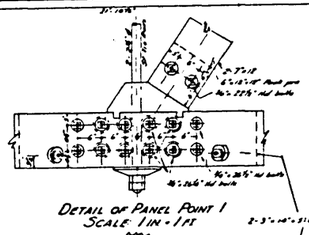
Half End Elevation of Bridge Floor
Scale ½ in = 1 ft



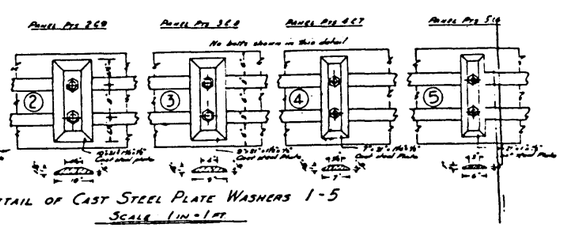
Detail Showing Lengths of Leaves in Lower Chord
Scale 1 in = 4 ft



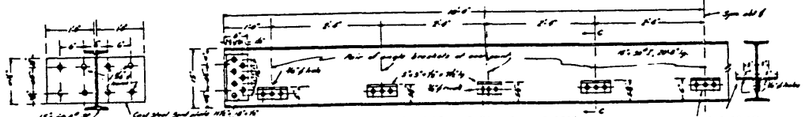
Detail of End Post Joint
Scale 1 in = 1 ft



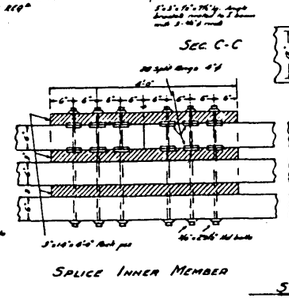
Detail of Panel Point 1
Scale 1 in = 1 ft



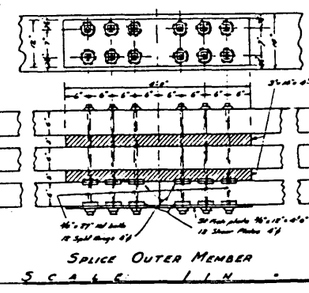
Detail of Cast Steel Plate Washers 1-5
Scale 1 in = 1 ft



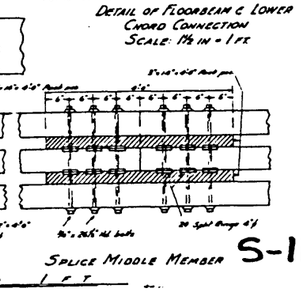
Detail of Steel Floorbeams with Angle Brackets
and Bent Plates
Scale: 1 in = 1 ft



Splice Inner Member

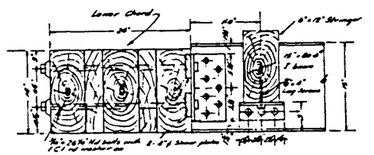


Splice Outer Member

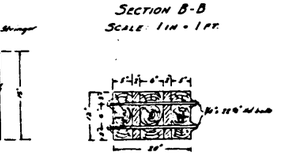


Splice Middle Member

Scale 1 in = 1 ft

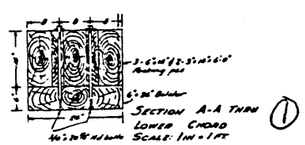


Detail of Floorbeam & Lower
Chord Connection
Scale: 1½ in = 1 ft



Section B-B
Scale: 1 in = 1 ft

Section thru Top Cn
Scale 1 in = 1 ft



Section A-A thru
Lower Chord
Scale: 1 in = 1 ft

(1)

PLAN No 21-1

S-1146

Designed & drawn by WMO
Bonifay, Mo. May 1949