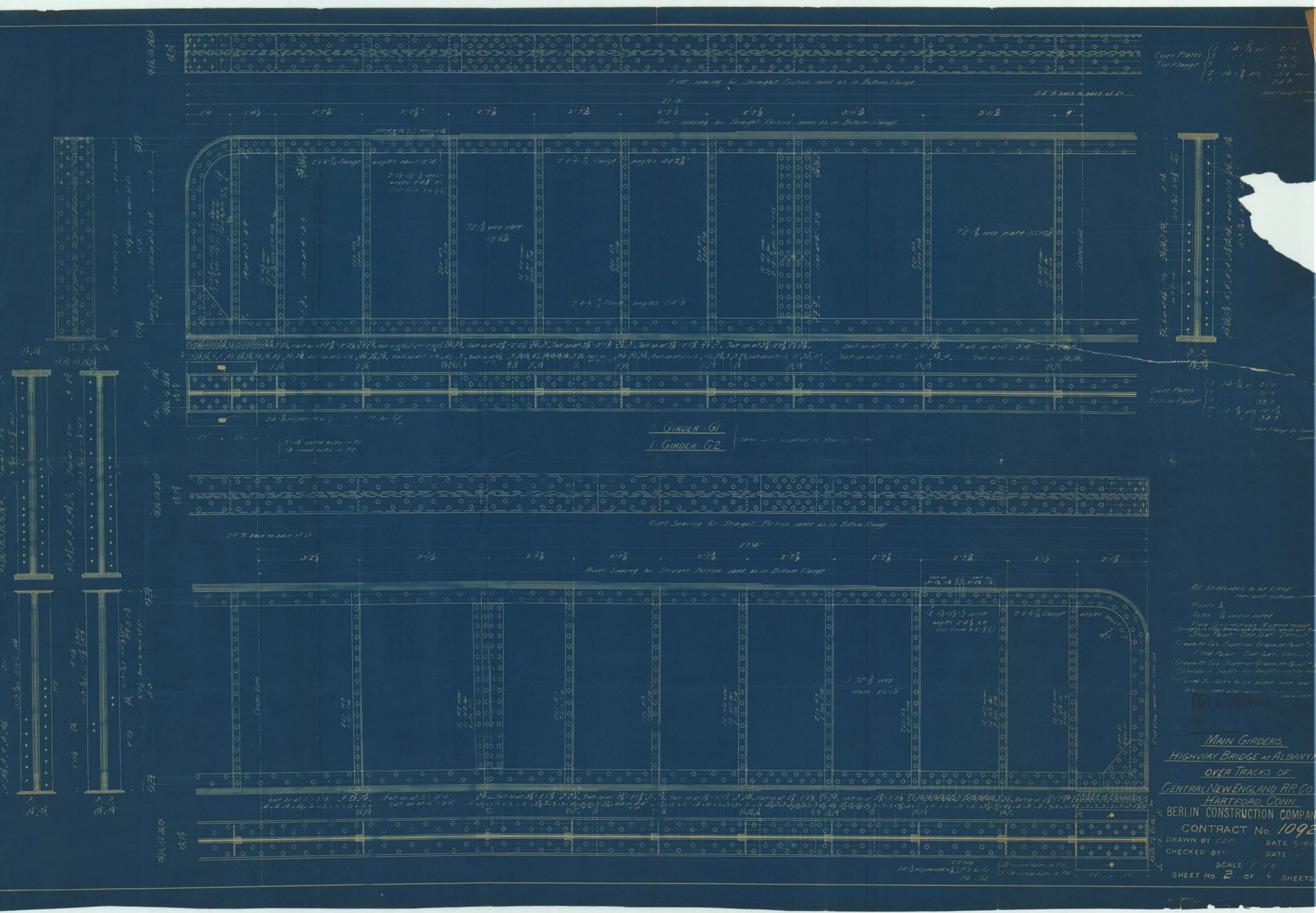
Rivet spacing for Straight Portion same as in Bottom Flange
54'-8" back to back of Ls
Rivet Spacing for Straight Portion same as in Bottom Flange
Cover Plates Top Flange
Cover Plates Bottom Flange
2 L 6 x 6 x 7/16 flange angles about 12'-4"
2 L 6 x 6 x 7/16 flange angles 42'-2 3/8"
2 L 6 x 6 x 7/16 flange angles 54'-8"
72 x 3/8 web plate 18'-6 1/4"
72 x 3/8 web plate 15'-10 3/4"
Centre Line
24 x 3/4 pl (planed to 3/8") for G1
3"x1/2" slotted holes in P1
1 1/2" round holes in P2
1 GIRDER G1
1 GIRDER G2
Same in exception of Stiffening Plates
Rivet Spacing for Straight Portion same as in Bottom Flange
54'-8" back to back of Ls
Rivet Spacing for Straight Portion same as in Bottom Flange
2 L 6 x 6 x 7/16 flange angles about 11'-3"
1 72 x 3/8 web plate 20'-1/4"
24 x 3/4 pl (planed to 3/8") P3 for G1
P4 - G2
1 1/2" round holes in P3
3"x1/2" slotted holes in P4
All Stiffeners to be fitted top and bottom
Rivets 3/4"
Holes 13/16 unless noted
Field Connections Riveted except Stringers to Floor Beams and Brackets which are Bolted
Shop Paint - One Coat Detroit Graphite Co. Superior Graphite Paint
Field Paint - One Coat Detroit Graphite Co. Superior Graphite Paint
Standard Gages for Angles unless noted
Round Surfaces to be given one coat
FOR APPROVAL
MAIN GIRDERS,
HIGHWAY BRIDGE AT ALBANY
OVER TRACKS OF
CENTRAL NEW ENGLAND RR. CO.
HARTFORD, CONN.
BERLIN CONSTRUCTION COMPANY
CONTRACT No. 1092
DRAWN BY CEP
DATE 8/19/
CHECKED BY
DATE
SCALE 1" = 1'-0"
SHEET No. 2 OF 6 SHEETS