

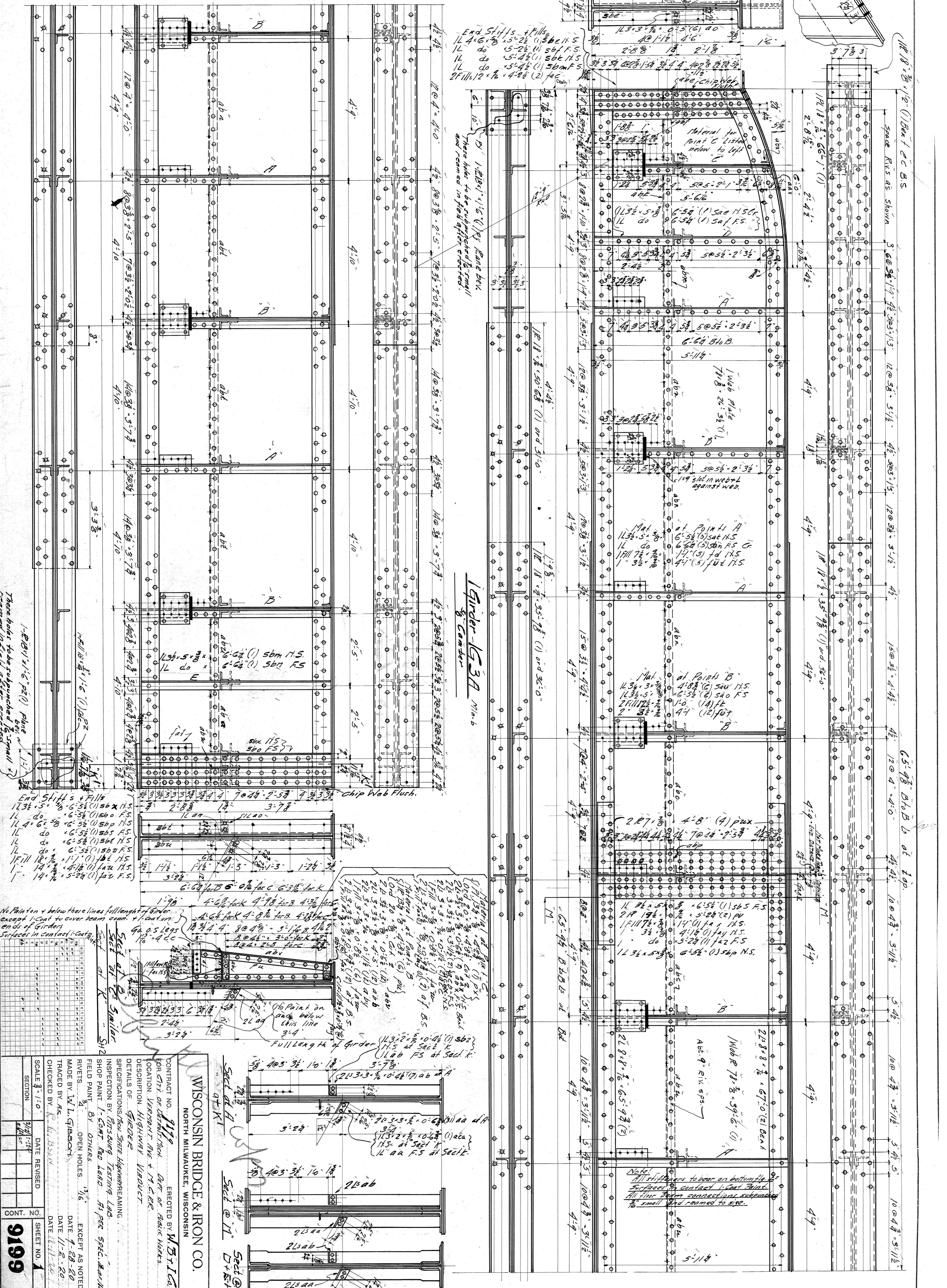
Material for Shelf L. Holes in a.s. legs 3/16" dia. 2
 1L 3/2" x 3/4" x 0.625 (1) abe
 1L do 1.5 (1) abf
 1L do 2.02 (1) abt
 1L do 2.52 (1) abm
 1L do 4.5 (6) abn
 1L do 5.7 (1) abo
 1L 3/2" x 3/4" x 0.625 (1) abp
 1L do 2.52 (1) abq
 1L do 4.6 (3) abe
 1L do 2.1 (1) abk
 1L do 2.1 (1) abl
 1L do 0.625 (1) abw

Material at Point C
 1L 3/2" x 3/4" x 0.625 (1) Sap H.S.
 1L 3/2" x 5/8" x 0.625 (1) Sap F.S.
 2F 1/2" x 1/2" x 3/16" (2) fac

End Stiffeners & Fills
 1L 4" x 6" x 1/2" (1) sbc H.S.
 1L do 15-22 (1) sbf F.S.
 1L do 15-42 (1) sbt H.S.
 1L do 15-42 (1) sbm F.S.
 2F 1/2" x 1/2" x 3/16" (2) fac

1" x 1/2" x 1/4" (1) Ply Flame bar
 These holes to be subpunched to trail
 and covered in field after erected.

Girder - 153A Min. 8 Camber



These holes to be subpunched to trail and covered in field after erected.

End Stiffeners & Fills
 1L 3/2" x 5/8" x 0.625 (1) sbc H.S.
 1L do 15-22 (1) sbf F.S.
 1L do 15-42 (1) sbt H.S.
 1L do 15-42 (1) sbm F.S.
 1F 1/2" x 1/2" x 3/16" (1) fac H.S.
 1F 1/2" x 1/2" x 3/16" (1) fac F.S.
 1F 1/2" x 1/2" x 3/16" (1) fac H.S.
 1F 1/2" x 1/2" x 3/16" (1) fac F.S.

No Paint on & below these lines full length of girder except 1 coat to cover beam ends. 1 coat on ends of girders. Surfaces in contact with girders to be painted.

WISCONSIN BRIDGE & IRON CO.
 NORTH MILWAUKEE, WISCONSIN

CONTRACT NO. 9199
 FOR CITY OF MILWAUKEE
 LOCATION VERMILION BLVD & M.C.E.R.
 DESCRIPTION HIGHWAY BRIDGE
 DETAILS OF GIRDER
 SPECIFICATIONS AMERICAN INSTITUTE OF STEEL CONSTRUCTION
 INSPECTION BY MISS BRIGGS TESTING LAB.
 SHOP PAINT 1-COAT RED LEAD AS PER SPEC. RECOMMENDED
 FIELD PAINT BY OTHERS

MADE BY W.L. GIBSON
 TRACED BY A.K.
 CHECKED BY R.L. GIBSON
 SCALE 3/4" = 1'-0"

RIVETS 3/4" OPEN HOLES 1 1/2"
 DATE 7-28-20
 DATE 11-2-20
 DATE 12-11-20

EXCEPT AS NOTED

CONT. NO. 1
 SHEET NO. 1

9199