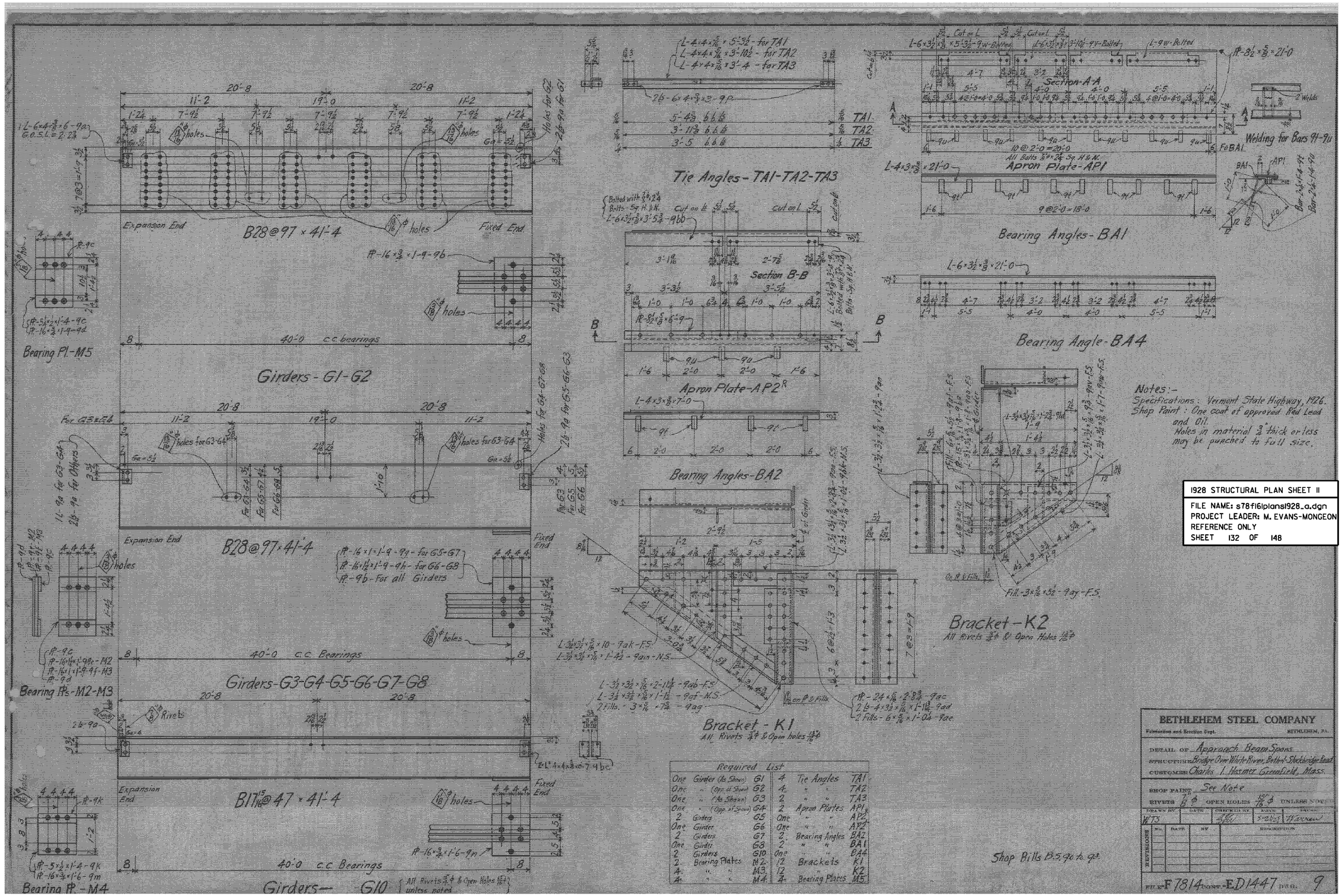
Girders - G1-G2
B28@97 × 41'-4
Expansion End
Fixed End
40'-0 c.c. bearings
Bearing Pl-M5
Girders-G3-G4-G5-G6-G7-G8
Bearing Pls-M2-M3
B17 15/16@47 × 41'-4
Bearing Pl-M4
Girders— G10
Tie Angles - TA1-TA2-TA3
Apron Plate-AP2
Bearing Angles-BA2
Bracket - K1
All Rivets 3/4 ϕ & Open holes 13/16 ϕ
Section-A-A
Apron Plate-AP1
Bearing Angles-BA1
Welding for Bars 91-9u
Bearing Angle-BA4
Bracket-K2
All Rivets 3/4 ϕ & Open Holes 13/16 ϕ
Notes:-
Specifications: Vermont State Highway, 1926.
Shop Paint: One coat of approved Red Lead and Oil.
Holes in material 3/4" thick or less may be punched to full size.
1928 STRUCTURAL PLAN SHEET 11
FILE NAME: s78f161plans1928_a.dgn
PROJECT LEADER: M. EVANS-MONGEON
REFERENCE ONLY
SHEET 132 OF 148
BETHLEHEM STEEL COMPANY
Fabrication and Erection Dept. BETHLEHEM, PA.
DETAIL OF Approach Beam Spans
STRUCTURE Bridge Over White River, Bethel-Stockbridge Road
CUSTOMER Charles I. Hosmer Greenfield, Mass.
SHOP PAINT See Note
RIVETS 7/8 ϕ OPEN HOLES 15/16 ϕ UNLESS NOTED
DRAWN BY H.T.S.
DATE
CHECKED BY
SCALE 3-2 1/2"
APPROVED
REVISIONS
No. DATE BY DESCRIPTION
FILE F7814 CONT. ED1447 DWG. 9
Required List
One Girder (As Shown) G1
One " (Opp. of Shown) G2
One " (As Shown) G3
One " (Opp. of Shown) G4
2 Girders G5
One Girder G6
2 Girders G7
One Girder G8
2 Girders G10
2 Bearing Plates M2
4 " " M3
4 " " M4
4 Tie Angles TA1
4 " " TA2
2 " " TA3
2 Apron Plates AP1
One " " AP2
One " " AP3
2 Bearing Angles BA2
2 " " BA1
One " " BA4
12 Brackets K1
12 " K2
4 Bearing Plates M5
Shop Bills B.S. 90 to 93