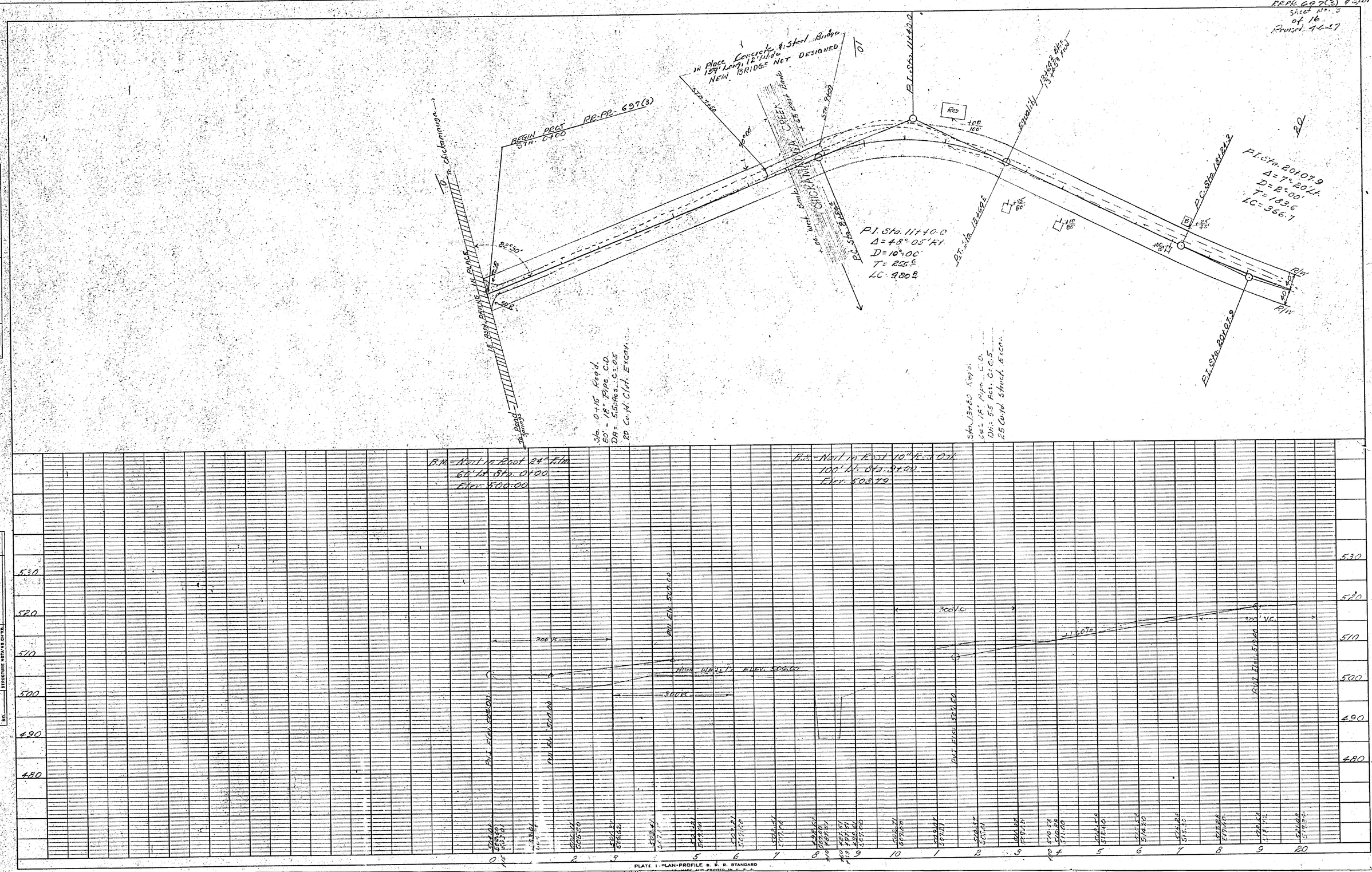
RRPR 697(3) & SPUR
Sheet No. 3 of 16
Revised 4-6-57
BEGIN PROJ. RR-PR-697(3)
STA. 0+00
IN Place Concrete & Steel Bridge
159' Long, 12' Wide
NEW BRIDGE NOT DESIGNED
CHICKAMAUGA CREEK
P.I. Sta. 11+40.0
Δ = 48°-05' Rt.
D = 10°-00'
T = 255.6
LC = 480.8
P.I. Sta. 20+07.9
Δ = 7°-20' Lt.
D = 2°-00'
T = 183.6
LC = 366.7
P.C. Sta. 18+24.3
P.T. Sta. 13+69.2
P.T. Sta. 20+07.9
Equality 13+69.2 Bks
13+45.8 Fwd
Res
To Chickamauga
To Pond Springs
82°30'
Sta. 0+15 Req'd.
60' - 18" Pipe C.D.
DA = 5.5 Acs. C = 0.5
20 Cu.yd. Clvt. Excav.
Sta. 13+80 Req'd.
64' - 18" Pipe C.D.
DA = 5.5 Acs. C = 0.5
25 Cu.yd. Struct. Excav.
B.M. - Nail in Root 24" Elm
60' Lt. Sta. 0+00
Elev. 500.00
B.M. - Nail in Root 10" Red Oak
100' Lt. Sta. 9+00
Elev. 503.79
300' V.C.
HIGH WATER ELEV. 504.00
+1.60%
PLATE 1 - PLAN-PROFILE B. R. R. STANDARD
PLAN
PROFILE