

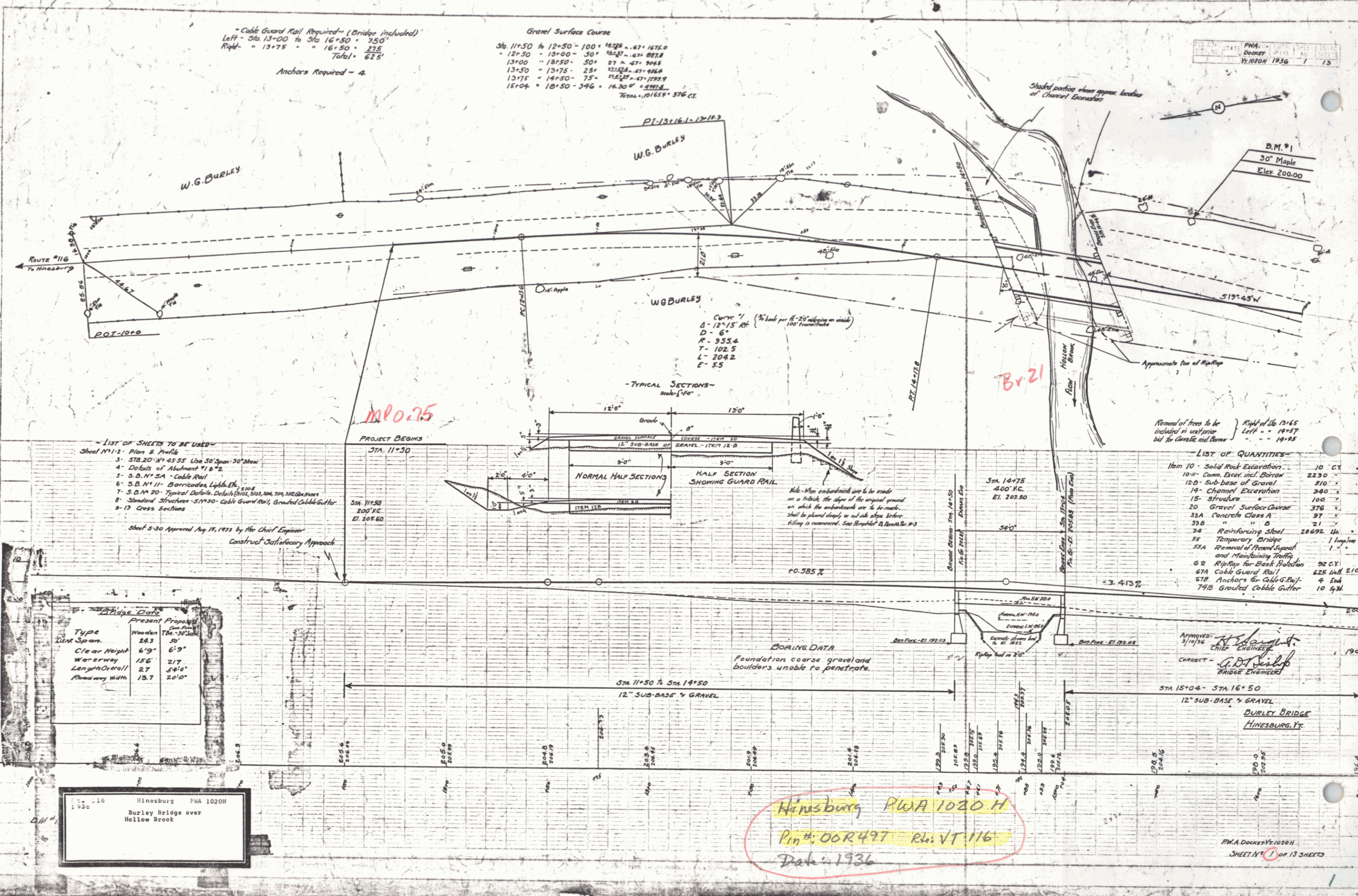
Cable Guard Rail Required - (Bridge included)
 Left - Sta. 13+00 to Sta. 16+50 = 350'
 Right = 13+75 " " 16+50 = 275'
 Total = 625'

Gravel Surface Course
 Sta. 11+50 to 12+50 - 100' 14.25% = 1425.0
 " 12+50 " 13+00 - 50' 14.25% = 712.5
 13+00 " 13+50 - 50' 27% = 135.0
 13+50 " 13+75 - 25' 22.25% = 55.6
 13+75 " 14+50 - 75' 12.25% = 918.8
 14+50 " 15+50 - 100' 14.30% = 1430.0
 15+50 " 16+50 - 100' 14.30% = 1430.0
 Total = 625' = 576.0

Anchors Required - 4

PWA DOCKET Vt. 1020 H
 1936

PLAN
 W.G. BURLEY
 1/16" = 100'



- LIST OF SHEETS TO BE USED
- Sheet No. 1-2 Plans & Profile
 - 3-518.20-N° 45.55 Use 50' Span-30' Abut
 - 4- Details of Abutment #1 & #2
 - 5- S.D. N° 5A - Cable Rail
 - 6- S.B. N° 11 - Barricades, Lights, Etc.
 - 7- S.D. N° 20 - Typical Details Details (Cable, 500, 1000, 500, 342, 200, 1000)
 - 8- Standard Structures - 517+30 - Cable Guard Rail, Grouted Cobble Gutter
 - 9-13 Cross Sections
- Sheet 5-30 Approved Aug 18, 1933 by the Chief Engineer
 Construct Satisfactory Approach

- LIST OF QUANTITIES
- 10m 10 - Solid Rock Excavation 10 CY
 - 10-11 - Conc. Excav. incl. Ditch 2230 "
 - 12-5 - Sub-base of Gravel 910 "
 - 18 - Channel Excavation 340 "
 - 15 - Structure 100 "
 - 20 - Gravel Surface Course 376 "
 - 33A - Concrete Class A 97 "
 - 33B " " 21 "
 - 34 - Reinforcing Steel 28697 Lb.
 - 55 - Temporary Bridge 1 Amp/Sec
 - 55A - Removal of Road Support and Maintaining Traffic 1 "
 - 62 - Right-of-Way for Blank Protection 92 CY
 - 67A - Cable Guard Rail 625 Lb. 210
 - 67B - Anchors for Cable Rail 4 Ewh
 - 74B - Grouted Cobble Gutter 10 S.W.

BRIDGE DATA

Type	Present Prop.	Span
Span	Wooden	30'
Clear Height	6'9"	6'9"
Waterway	156'	217'
Length Overall	27'	54'0"
Roadway Width	13.7'	20'0"

Hinesburg PWA 1020H
 Burley Bridge over
 Hollow Brook

Hinesburg PWA 1020 H
 Pin # 00R497 Rhs Vt 116
 Date 1936

PWA DOCKET Vt. 1020 H
 SHEET N° 1 OF 13 SHEETS

DIST # 5 PANS

