Co. Road Dist. No.	State	Fed. Aid Project No.	Sheet No.	Total Sheets
9	VT	BRO 0	16-29	

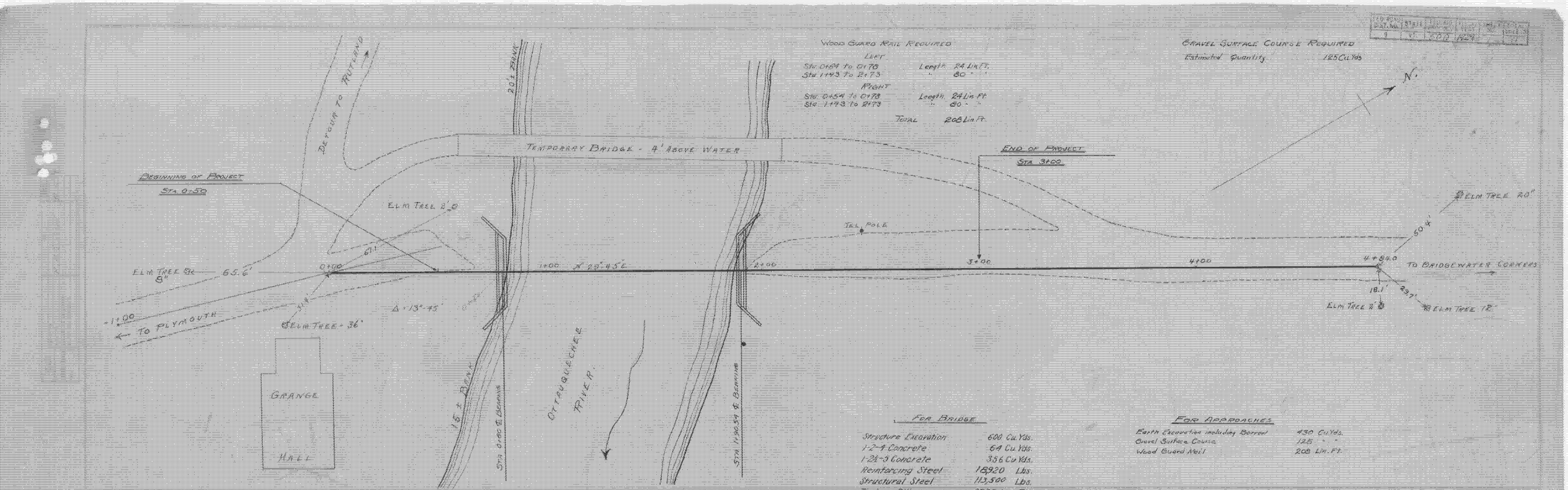
Wood Guard Rail Required

Left
Sta. 0+69 to 0+78 — Length 24 Lin. Ft.
Sta. 1+93 to 2+73 — " 80 " "

Right
Sta. 0+69 to 0+78 — Length 24 Lin. Ft.
Sta. 1+93 to 2+73 — " 80 " "

Total 208 Lin. Ft.

Gravel Surface Course Required
Estimated Quantity 125 Cu. Yds.



For Bridge

Structure Excavation	600 Cu. Yds.
1-2-4 Concrete	64 Cu. Yds.
1-2½-3 Concrete	356 Cu. Yds.
Reinforcing Steel	18,920 Lbs.
Structural Steel	113,500 Lbs.
Timber Piling	2875 Lin. Ft.

For Approaches

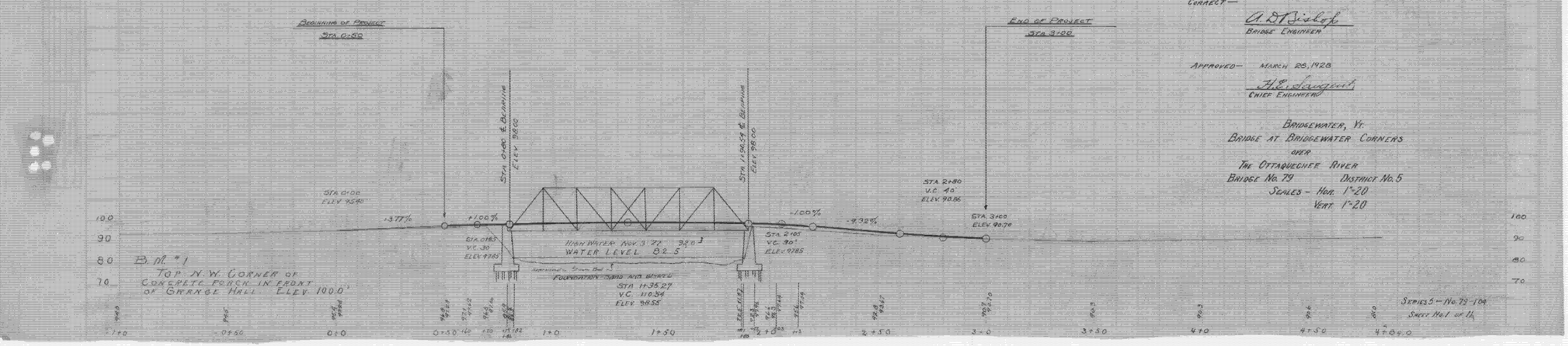
Earth Excavation including Borrow	430 Cu. Yds.
Gravel Surface Course	125 " "
Wood Guard Rail	208 Lin. Ft.

Sheet No. 1	Plan and Profile	Sta. 0+00 to 4+89
" " 2	Typical Cross Section	2-A
" " 3	Superstructure	(3-B 20 = 110'-6½')
" " 4-B	Substructure	
" " 9	Typical Details for Steel Bridges.	
" " 10-11	Cross Sections.	

Correct—
A. D. Bishop
Bridge Engineer

Approved— March 28, 1928
H. E. Lindquist
Chief Engineer

Bridgewater, Vt.
Bridge at Bridgewater Corners
over
The Ottauquechee River
Bridge No. 79 District No. 5
Scales — Hor. 1"=20
Vert. 1"=20



Series 5 — No. 79-104
Sheet No. 1 of 11