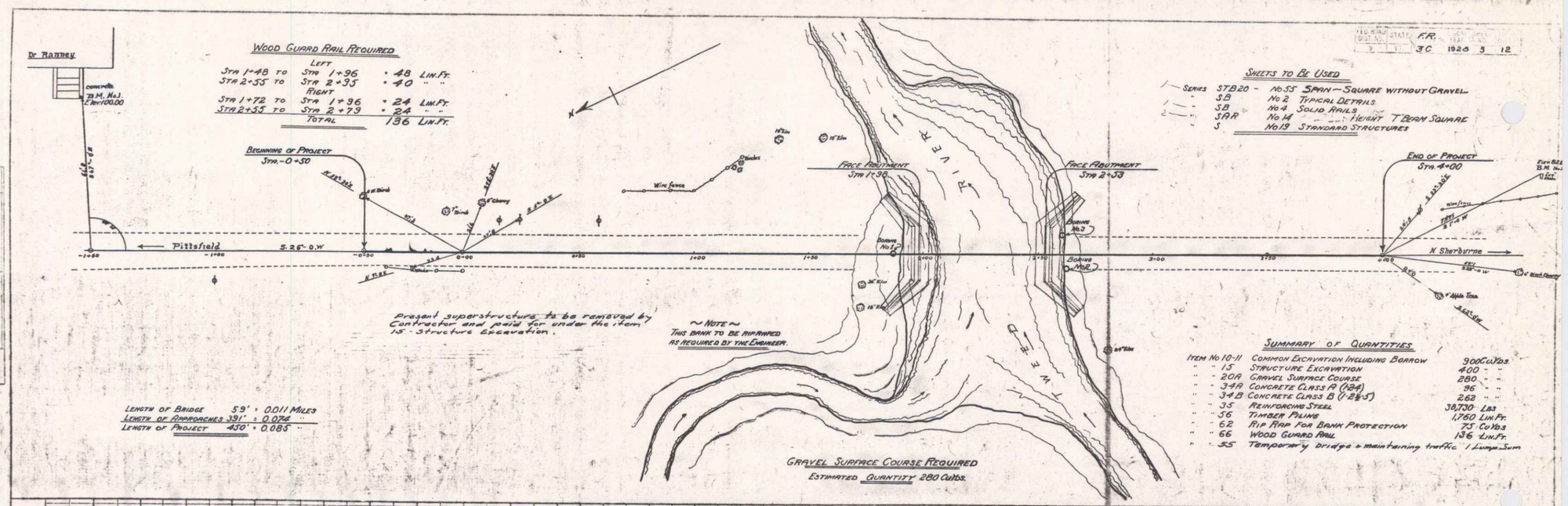
FED. AID PROJ. NO.	STATE	F.A. PROJ. NO.
	VT.	3C 1926 3 12

Wood Guard Rail Required

	Left		
Sta 1+48 to	Sta 1+96	= 48	Lin.Ft.
Sta 2+55 to	Sta 2+95	= 40	" "
	Right		
Sta 1+72 to	Sta 1+96	= 24	Lin.Ft.
Sta 2+55 to	Sta 2+79	= 24	" "
	Total	136	Lin.Ft.

Sheets to Be Used

Series STB20 -	No 55	Span - Square without Gravel
" SB	No 2	Typical Details
" SB	No 4	Solid Rails
" SAR	No 14	Height T Beam Square
" S	No 13	Standard Structures



Length of Bridge 59' = 0.011 Miles
Length of Approaches 391' = 0.074 "
Length of Project 450' = 0.085 "

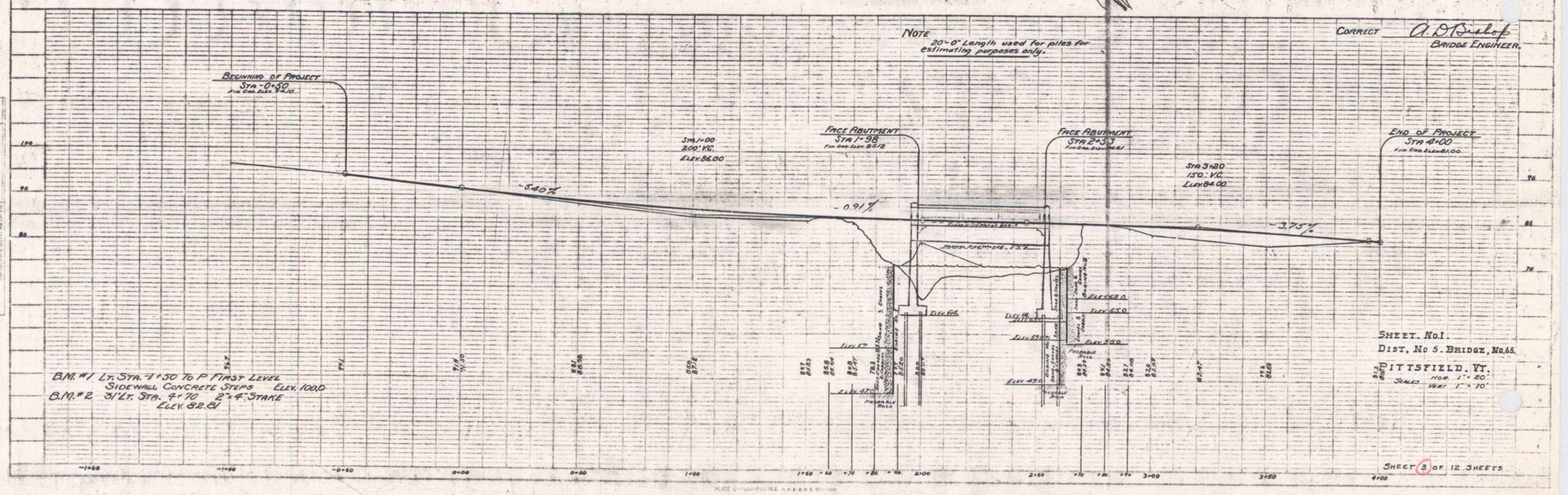
Summary of Quantities

Item No 10-11		Common Excavation Including Borrow	900 Cu.Yds.
" " 15		Structure Excavation	400 " "
" " 20A		Gravel Surface Course	280 " "
" " 34A		Concrete Class A (1:2:4)	96 " "
" " 34B		Concrete Class B (1:2½:5)	268 " "
" " 35		Reinforcing Steel	38,730 Lbs
" " 56		Timber Piling	1,760 Lin.Ft.
" " 62		Rip Rap For Bank Protection	75 Cu.Yds
" " 66		Wood Guard Rail	136 Lin.Ft.
" " 55		Temporary bridge & maintaining traffic	1 Lump Sum

Gravel Surface Course Required
Estimated Quantity 280 Cu.Yds.

Note
20'-0" Length used for piles for estimating purposes only.

Correct A. D. Bishop
Bridge Engineer.



Sheet 3 of 12 Sheets

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