

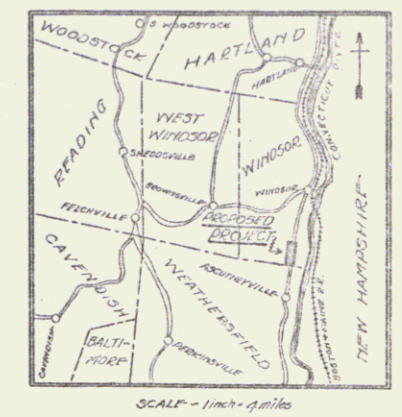
INDEX OF SHEETS

SHEET NO. 1	TITLE PAGE
2	TYPICAL CROSS-SECTION OF IMPROVEMENT
3	PLAN AND PROFILE STA. 0+00 TO STA. 12+00
4	12+00 TO 27+00
5	27+00 TO 41+00
6	41+00 TO 51+91
7-33	CROSS SECTIONS

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

FED. DIST. NO.	STATE	FED. AID PROJ. NO.	PROJ. YEAR	TOTAL SHEETS
9	Vt.	378	1927	33

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT



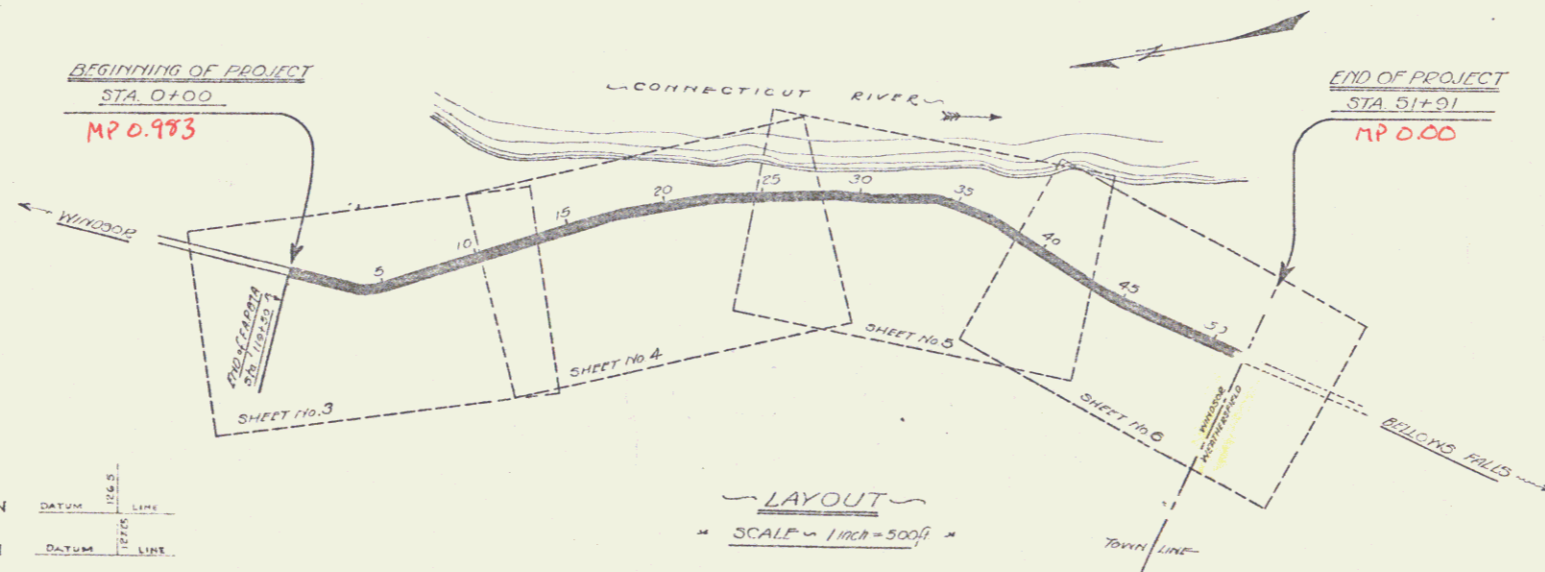
(To Be Returned To P. C. W. Division)
Town of US 5
PERMANENT
TOWN FILE
RIGHT-OF-WAY DIVISION

TOWN OF WINDSOR

CONNECTICUT RIVER ROAD
BEGINNING AT SOUTH END OF F.A.P. 87A AND
EXTENDING SOUTHERLY 0.98 MILES TO
WINDSOR-WEATHERSFIELD TOWN LINE

Route: US 5
Project: F 87B
Pin# 99R339

SCALES
PLAN 1 INCH = 50 FEET
PROFILE HOR 1 INCH = 50 FEET
VERT 1 INCH = 10 FEET
CROSS SECTIONS 1 INCH = 5 FEET



CONVENTIONAL SIGNS

COUNTY LINE	-----	GROUND ELEVATION	DATEM	SCALE	LINE
TOWN LINE	-----	GRADE ELEVATION	DATEM	SCALE	LINE
FENCE LINE	-----				
STONE WALL	-----				
UNFENCED PROPERTY	-----				
GUARD RAIL	-----				
RAILROAD	-----				
RETAINING WALL	-----				
CENTER LINE	-----				
SURVEY LINE	-----				
CULVERT	-----				
DROP INLET	-----				
TROLLEY POLE	-----				
POWER POLE	-----				
TELEPHONE POLE	-----				
TREES	-----				
HEDGE	-----				

APPROVED: April 14, 1927
H. E. Sargent
CHIEF ENGINEER
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD
April 14, 1927
A. B. Paul
COMMISSIONER OF HIGHWAYS

RECOMMENDED
DISTRICT ENGINEER
BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL
CHIEF ENGINEER
BUREAU OF PUBLIC ROADS
APPROVED
DIRECTOR - BUREAU OF PUBLIC ROADS

THESE PLANS SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED
BY THE BUREAU OF PUBLIC ROADS OR THE CHIEF ENGINEER.

SERIES F No. 78 FILED
SHEET 4 OF 33

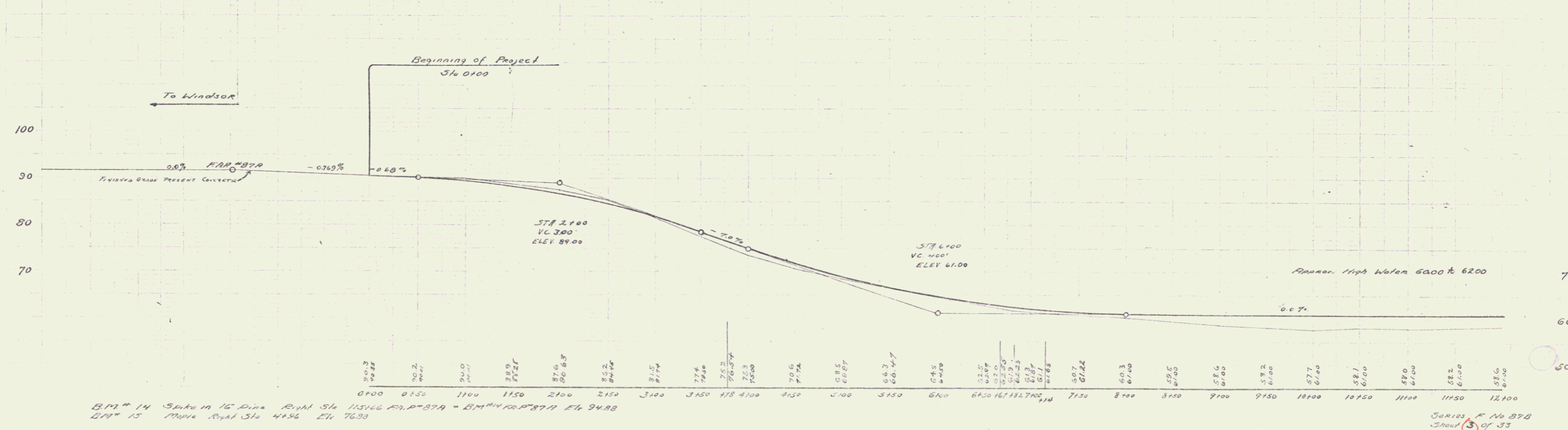
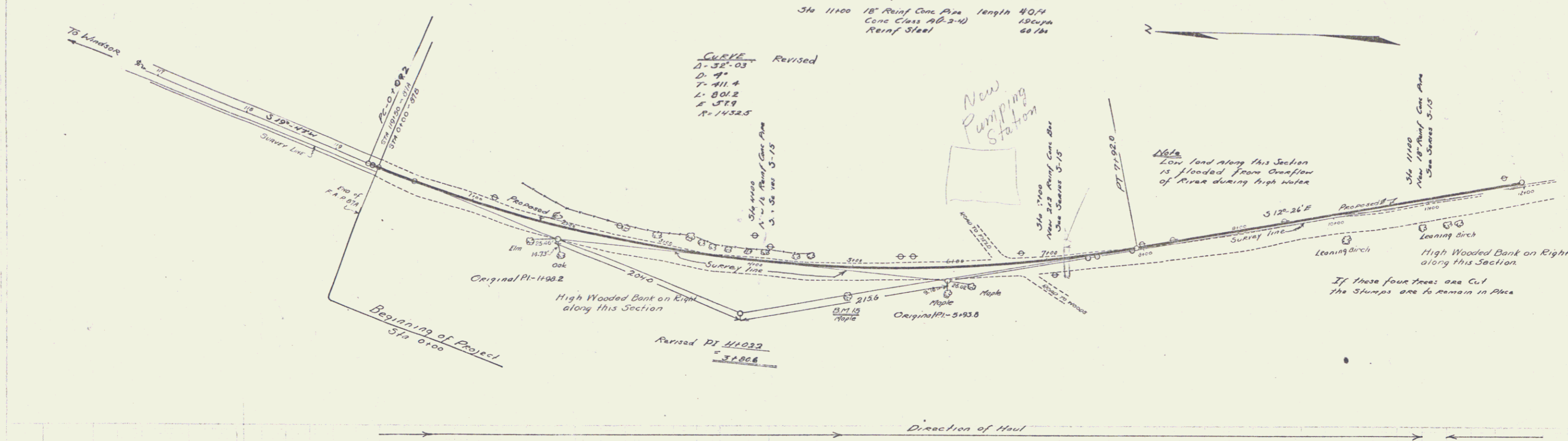
DIST. # 4 PANS.

Wood Guard Rail Required
Right
Sta 3100 to 4112 Length 240
" 0100 " 7112 " 24 "

Coarse Guard Rail Required
Left
Sta 1170 to 6130 Length 480 ft
" 6188 " 12100 " 312 "

New Culverts Required
Sta 4100 18" Reinf Conc Pipe Length 44 ft
Conc Class (A(2-3-4)) 19 cu yd
Reinf Steel 60 lbs
Sta 7100 21" Reinf Conc Box
Conc Class (A(2-3-4)) 27 cu yd
Reinf Steel 620 lbs
Sta 11100 18" Reinf Conc Pipe Length 40 ft
Conc Class (A(2-3-4)) 18 cu yd
Reinf Steel 60 lbs

Proj. No.	Sheet No.	Sheet No.	Sheet No.	Total Sheets
9	11	27B	1927	3 33



BM # 14 Station in 16' Pipe Right Sta 11516 Elev 89.48 - BM # 14 R.P. # 8719 Elev 94.88
 BM # 15 Manhole Right Sta 4136 Elev 76.93

Series F No 87B
 Sheet 3 of 33

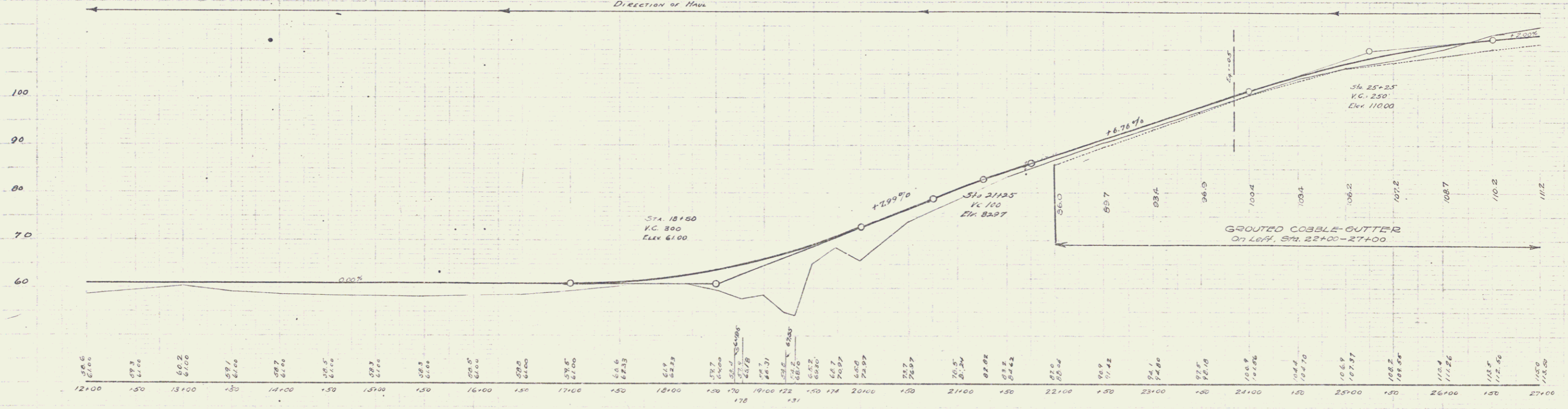
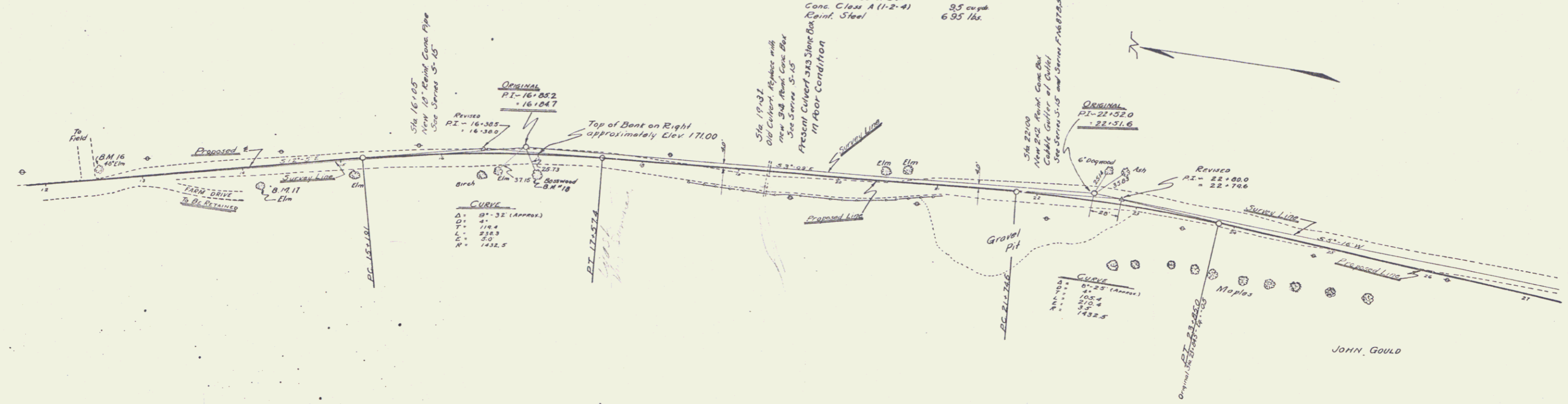
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT	67-B	1927	4	38

Wood Guard Rail Required
Sta 15+00 to 16+12 Length 24 ft
21+00 - 22+12 Length 24 ft

Cable Guard Rail Required
Left
Sta 12+00 to 21+00 Length 1500 ft
Right
Sta 10+50 to 20+90 Length 240 ft

New Culverts Required
Sta 16+05 18" Rein. Conc. Pipe Length 40 ft
Conc. Class A (1-2-4) 19 cu yds
Rein. Steel 60 lbs
Sta 19+31 3'x4' Rein. Conc. Box
Conc. Class A (1-2-4) 37 1/2 cu yds
Rein. Steel 2496 lbs
Sta 22+00 2x2 Rein. Conc. Box
Conc. Class A (1-2-4) 35 cu yds
Rein. Steel 695 lbs

Grooved Cobble Gutter Required
Sta 22+00 Culvert Over, Left - 42 ft, 26.54 cu yds
22+00 to 27+00 on Left, 300 ft, 107.75 cu yds



B.M. 16 45' Elm, Left, Sta 12+55, Elev 61.06
B.M. 17 Elm, Right, Sta 14+12, Elev 63.41
B.M. 18 16' Burmed Elm, Sta 16+95, Elev 64.12

Series F - No. 01-B
Sheet 4 of 33

Wood Guard Rail Required
Right
Sta 381.77 to 391.01 length 24 ft

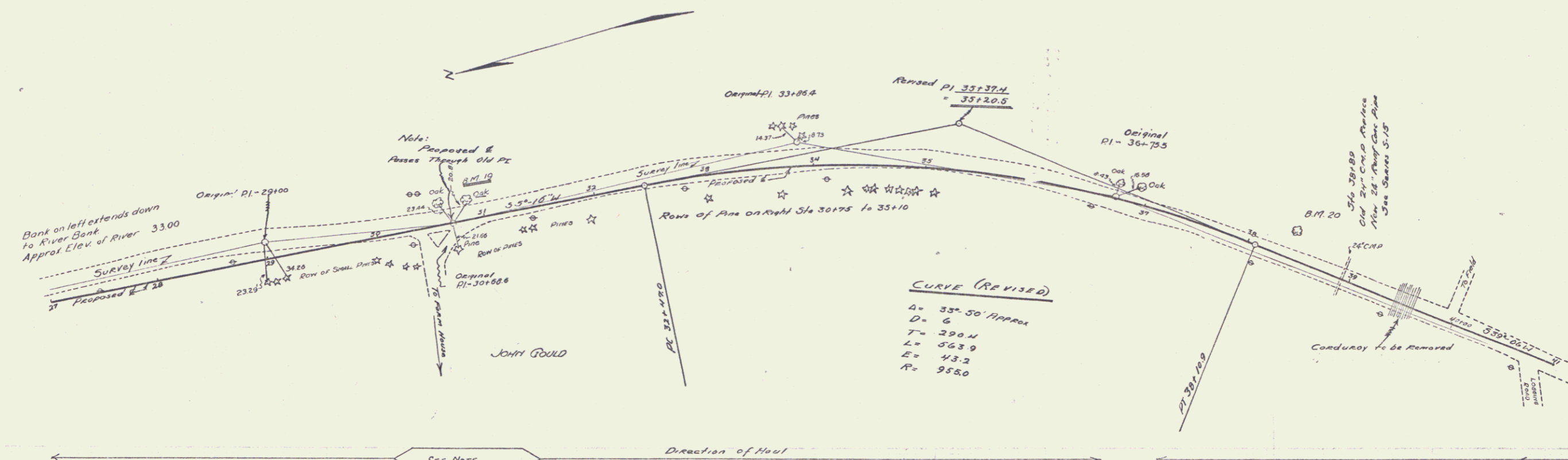
Cable Guard Rail Required
Left
Sta 271.00 to 311.53 length 432 ft

New Culverts Required
Sta 381.89 24" Round Conc. Pipe length 44 ft
Conc. Class A(1-2-4)
Rein. Steel 26 cu yd.
60 lbs

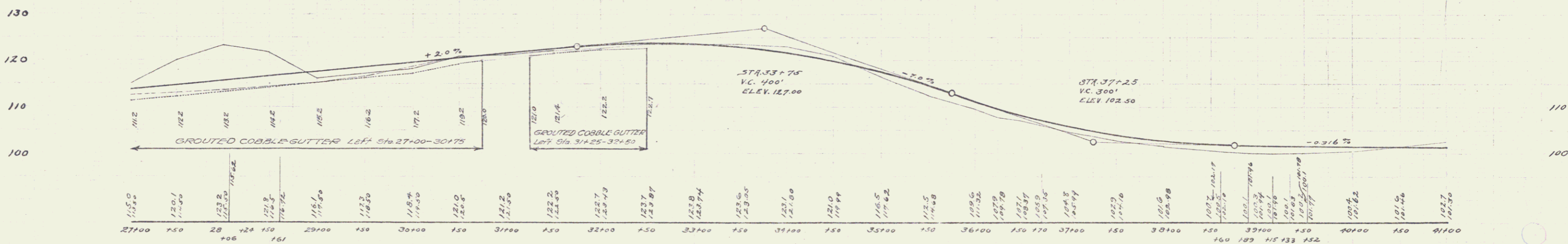
Grouted Cobble Gutter Required
Sta 271.00 to 301.75 length 304 ft
Sta 311.25 to 321.50 " " length 104 ft

Proj. No.	Sheet No.	Year	Total Sheets
9	14	1937	33

Concrete Curb with Gutter Required
Sta 301.25 to 311.25 length 30 ft



NOTE:-
AT THIS SECTION 1415 CU YD OF EXCAVATION, WHICH IS OF A GRAVEL NATURE, IS FIGURED AS AN EXCESS FOR THIS PROJECT AND 870 CU YD TO BE HAULED AHEAD TO PROJECT 640, WEATHERFIELD, AND USED AS BORROW TO THE COMPUTED QUANTITY OF 152 CU YD, AND AS SELECTED BORROW UNDER THE PAVEMENT FROM STA. 80100 TO STA. 120100 FOR 718 CU YD. THE REMAINDER OF THE EXCESS, OR 545 CU YD, IS ALLOWED AS AN OVERBURN IN EXCAVATION. FOR DETAILS OF THESE STATIONS SEE PROJECT 640.



B.M. #12 20" Oak Left Sta 301.81 Elev. 122.44
B.M. #20 5" Oak Left Sta 301.36 Elev. 98.17

Series F 14878
Sheet 5 of 33

