

INDEX OF SHEETS

SHEET NO.	TITLE PAGE	STA.	STA.
1	TYPICAL CROSS-SECTION OF IMPROVEMENT		
2	PLAN AND PROFILE STA. 34 TO STA. 44	44	59
3		59	75
4		75	90
5		90	105
6		105	120
7		120	135
8		135	150
9		150	166
10		166	181
11		181	196
12		196	212
13		212	227
14		227	242
15		242	258
16		258	271
17		271	286
18		286	302
19		302	318
20		318	334
21		334	350
22		350	366
23		366	382
24		382	398
25		398	407
26			
27			
28	BRIDGE AT STA. 364+00		
29		127+00	
30		232+75	
31		259+81	
32		0308+50	
33		379+00	

34-75 CROSS SECTIONS

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT

TOWNS OF MARSHFIELD AND CABOT

MOLLY'S BROOK ROAD
FROM TOP MOLLY FALLS HILL TO DANVILLE TOWN LINE

Pin # 99R125

SCALES
PLAN 1" = 500'
PROFILE 1" = 20' VERT. 1" = 50'
CROSS SECTIONS 1" = 50'



CONVENTIONAL SIGNS

COUNTY LINE	---	GROUND ELEVATION	—•—•—
TOWN LINE	----	GRADE ELEVATION	—•—•—
STONE WALL	—•—•—	CURVE DATA	
UNIMPROVED PROPERTY	—•—•—	DEFLECTION ANGLE	Δ
BOARD WALK	—•—•—	DEGREE OF CURVE	D
TRAVELLED WALK	—•—•—	RADIUS OF CURVE	R
RAILROAD	—•—•—	TANGENT DISTANCE	T
RETAINING WALL	—•—•—	LENGTH OF CURVE	L
BANK OR SLOPE LINE	—•—•—	EXTERNAL DISTANCE	E
EDGE OF ROAD	—•—•—	POINT OF INTERSECTION P.I.	P.I.
CRIPPLE	—•—•—	POINT OF CURVE	P.C.
TRUCK STOP	—•—•—	POINT OF TANGENT	P.T.
TRUCK STOP	—•—•—		
POWER POLE	—•—•—		
TELEPHONE POLE	—•—•—		
TREE	—•—•—		
WELL	—•—•—		

Length of Project as revised ①
August 1922: 5.97 Miles

LAYOUT
Scale: 1" = 1000'

RIGHT-OF-WAY DIVISION
TOWN FILE

PERPETUAL

Town of US 2

(To Be Returned To R.O.W. Division)

Project No. F 27

① 0022 050

01/01/20

RECOMMENDED _____

STATE ENGINEER _____

APPROVED _____

GOVERNOR _____

SUBMITTED _____

STATE HIGHWAY COMMISSIONER _____

RECOMMENDED _____

DISTRICT ENGINEER _____

RECOMMENDED FOR APPROVAL _____

APPROVED _____

DIRECTOR, BUREAU OF PUBLIC ROADS _____

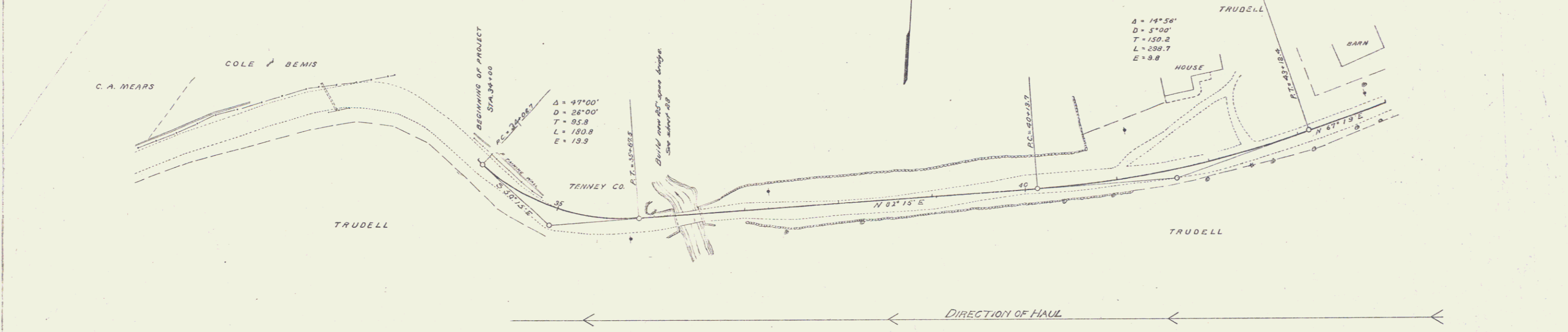
Serial # No. _____
Sheet # _____

US 2

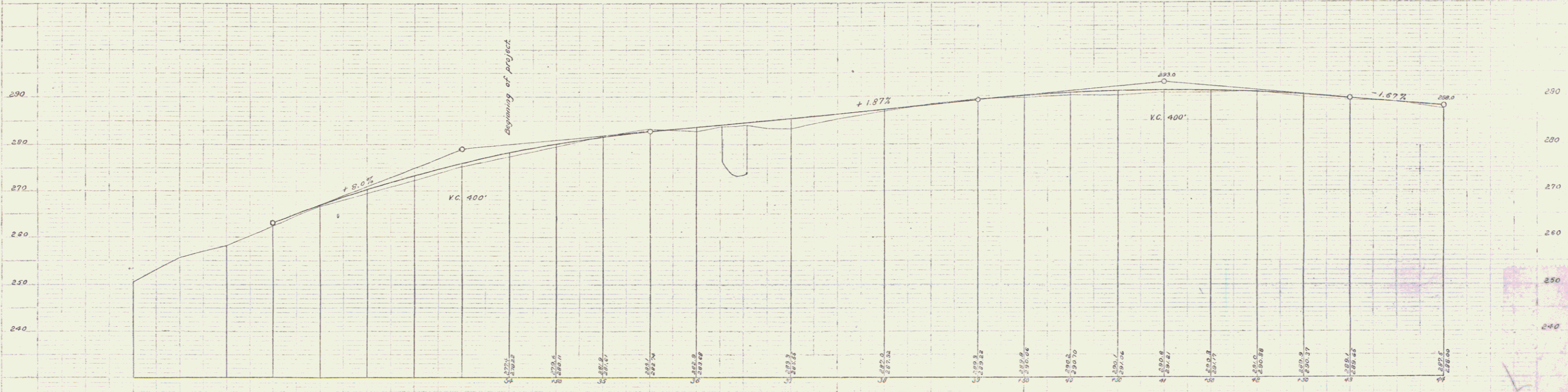
GUARD RAIL REQUIRED
 ON LEFT
 Sta 34+00 to 36+24 Length 224 ft
 - 36+58 - 37+28 - 72 -
 ON RIGHT
 Sta 36+00 to 36+24 Length 24 ft
 - 36+55 - 37+44 - 88 -
TOTAL THIS SHEET 908 ft.

FD. ROAD	NO. 107	SCALE	1" = 40'	TOTAL SHEETS	72
STATE	VT.	ROW NO.	27	NO.	3

E. R. HICKS
 C. E. DRY
 11/12/21



E. R. HICKS
 A. J. CRONIN
 11/12/21



B. M. Spike in birch tree, left of 33+25 Elev. 295.01
 B. M. Spike in elm tree, right of 42+40 Elev. 290.95

Series F No. 27 Plan Sheet 3 of 72

GUARD RAIL REQUIRED

ON LEFT

Sta 45+38 to 45+62	Length 24 ft
- 49+20 - 49+44	- 24 -
- 52+79 - 53+03	- 24 -

ON RIGHT

Sta 45+38 to 45+62	Length 24 ft
- 47+50 - 48+46	- 96 -
- 49+20 - 49+44	- 24 -
- 51+20 - 53+76	- 256 -
- 58+12 - 59+00	- 88 -

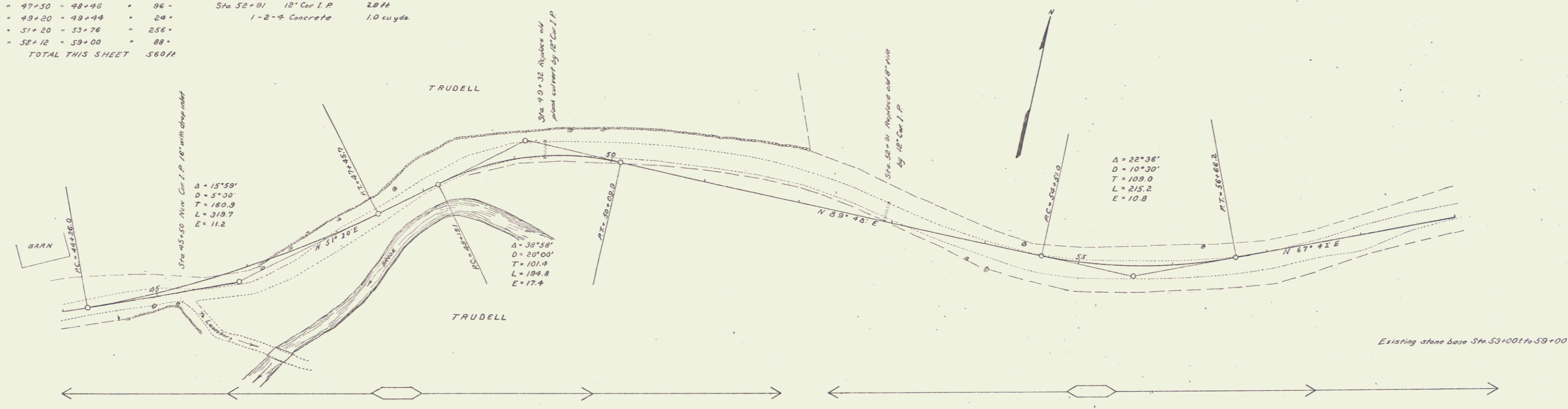
TOTAL THIS SHEET 560 ft

NEW CULVERTS REQUIRED

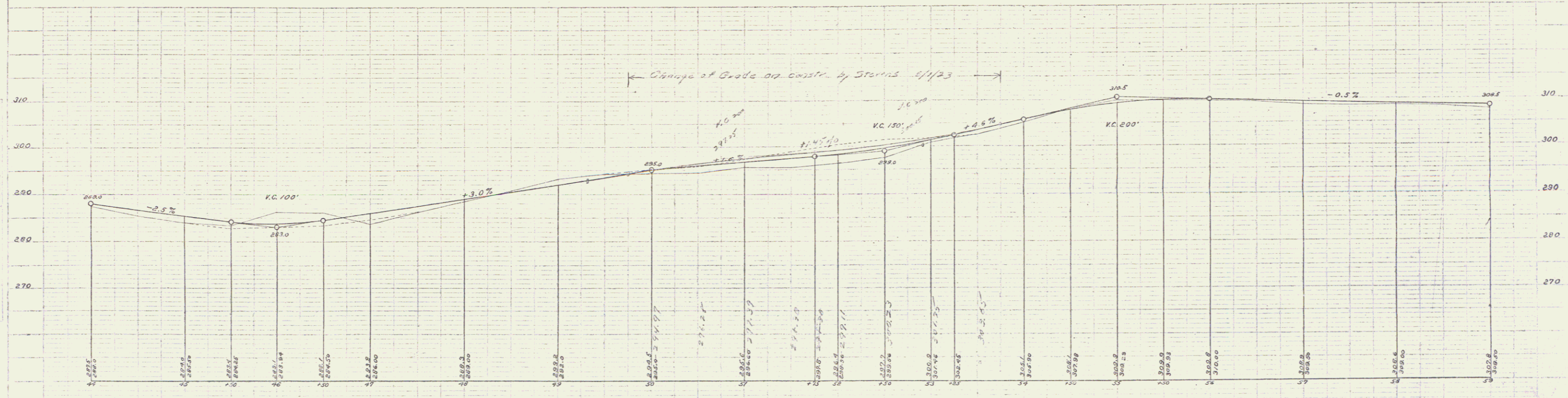
Sta 45+50	18" Cor I.P.	30 ft
With drop inlet		
- 1-2-4 Concrete		1.6 cu yds
Sta 49+32	12" Cor I.P.	28 ft
- 1-2-4 Concrete		1.0 cu yds
Sta 52+91	12" Cor I.P.	28 ft
- 1-2-4 Concrete		1.0 cu yds

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
0	VT.	27	1902	4	76

Checked
E. A. Wilson
A. H. Day



Checked
E. A. Wilson
A. H. Day
A. E. Crandall



Series F. No. 27 filed
Sheet 4 of 76

GUARD RAIL REQUIRED

ON LEFT

Sta 59+00 to 62+20	Length 290ft
- 63+63 - 63+87	- 24 -
- 65+08 - 66+12	- 24 -
- 70+08 - 71+12	- 24 -
- 73+26 - 73+50	- 24 -

ON RIGHT

Sta 59+00 to 62+12	Length 312ft
- 63+63 - 63+87	- 24 -
- 65+08 - 67+24	- 136 -
- 68+00 - 71+12	- 232 -
- 73+26 - 73+50	- 24 -

TOTAL THIS SHEET 1069ft

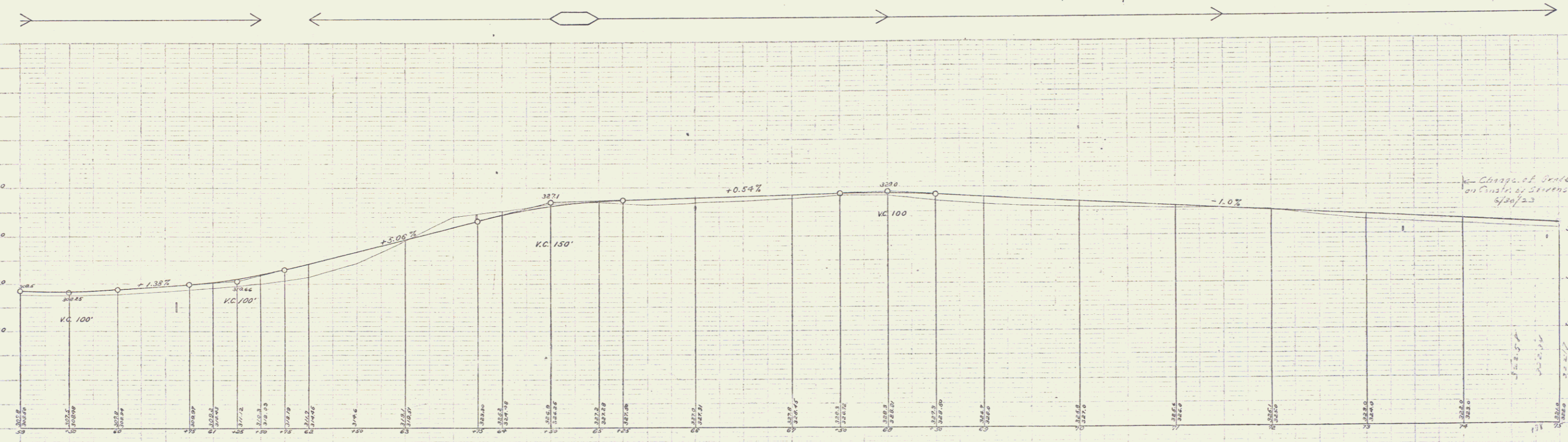
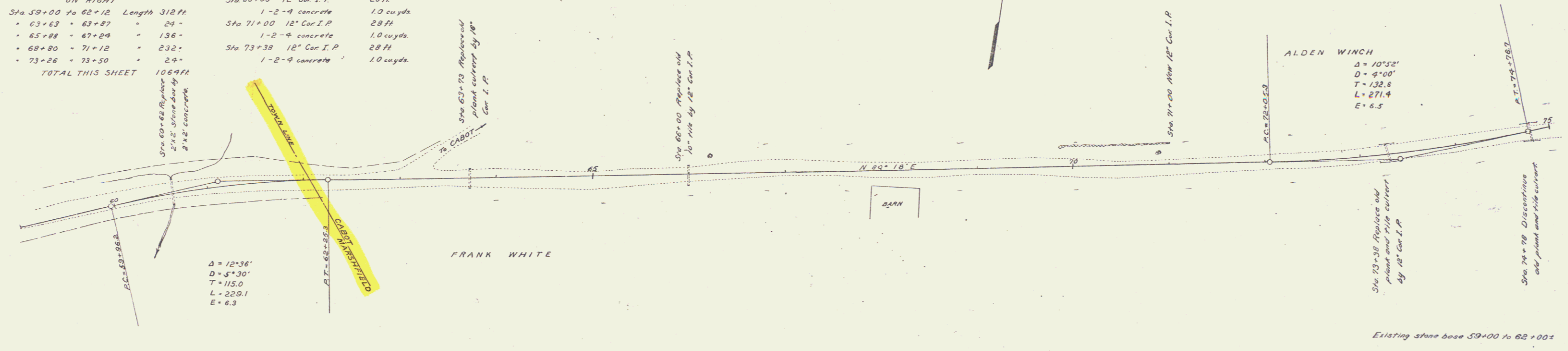
NEW CULVERTS REQUIRED

Sta 60+62	2' x 2' Concrete	62 cu yds.
	1-2-4 concrete	80 "
Sta 63+73	16" Cor. I.P.	28 ft
	1-2-4 concrete	1.0 cu yds.
Sta 66+00	12" Cor. I.P.	28 ft
	1-2-4 concrete	1.0 cu yds.
Sta 71+00	12" Cor. I.P.	28 ft
	1-2-4 concrete	1.0 cu yds.
Sta 73+38	12" Cor. I.P.	28 ft
	1-2-4 concrete	1.0 cu yds.

STONE BASE REQUIRED

Sta 62+00 to 75+00 Length 1300ft

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	YEAR	SHEET NO.	TOTAL SHEETS
9	VX	27	1922	5	75



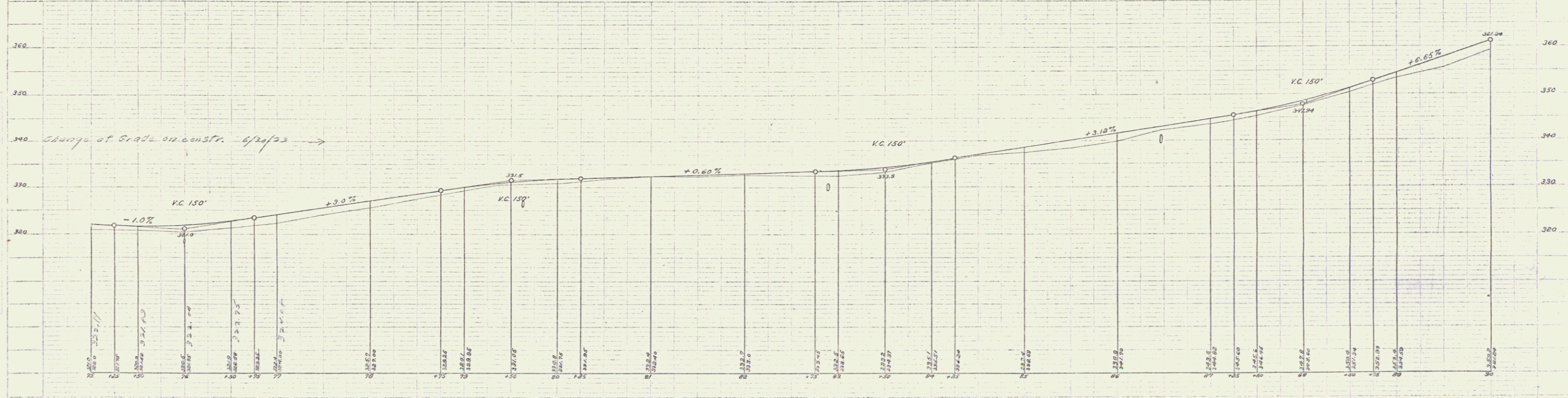
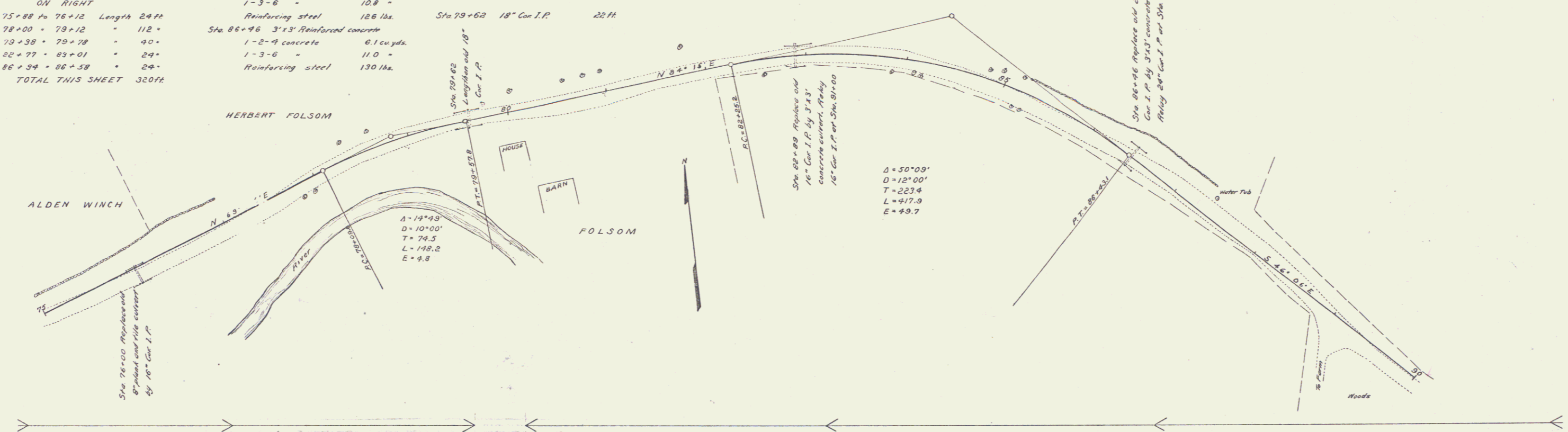
C. W. MURPHY
 C. F. DODD
 C. F. DODD
 C. F. DODD

C. W. MURPHY
 A. W. CROWN
 A. W. CROWN
 A. W. CROWN

Series F, No. 27 filed
 Dec. 11, 1922

GUARD RAIL REQUIRED	NEW CULVERTS REQUIRED	CULVERT REPAIRS REQUIRED	STONE BASE REQUIRED	STANDARD UNDERDRAIN REQUIRED
ON LEFT				
Sta. 75+88 to 76+12 Length 24 ft	Sta. 76+00 16" Cor. I.P. 28 ft	Sta. 79+62 18" Cor. I.P. Length 20 ft	Sta. 75+00 to 79+62 Length 462 ft	Sta. 89+00 to 90+00 Length 100 ft
= 79+30 - 79+78 = 24'	1-2-9 concrete 1.5 cu yds.	1-2-9 concrete 1.5 cu yds.	= 86+46 - 89+00 = 254'	
= 82+77 - 83+01 = 24'	Sta. 82+89 3'x3' Reinforced concrete			
= 86+34 - 86+58 = 24'	1-2-9 concrete 5.9 cu yds.			
	1-3-6 " 10.8 "	RELAYING PIPE CULVERTS		
ON RIGHT	Reinforcing steel 126 lbs.	Sta. 79+62 18" Cor. I.P. 22 ft		
Sta. 75+88 to 76+12 Length 24 ft	Sta. 86+46 3'x3' Reinforced concrete			
= 78+00 - 79+12 = 112'	1-2-9 concrete 6.1 cu yds.			
= 79+38 - 79+78 = 40'	1-3-6 " 11.0 "			
= 82+77 - 83+01 = 24'	Reinforcing steel 130 lbs.			
= 86+34 - 86+58 = 24'				
TOTAL THIS SHEET 320 ft				

REG. AGY.	STATE	PROJ. NO.	YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	27	1922	6	75



O.M. Bottom base board North Easterly corner of H Folsom's house. Elev. 330.89
 O.M. Top of South Westerly corner of rock under water tub, 144' of 87+35. Elev. 345.89

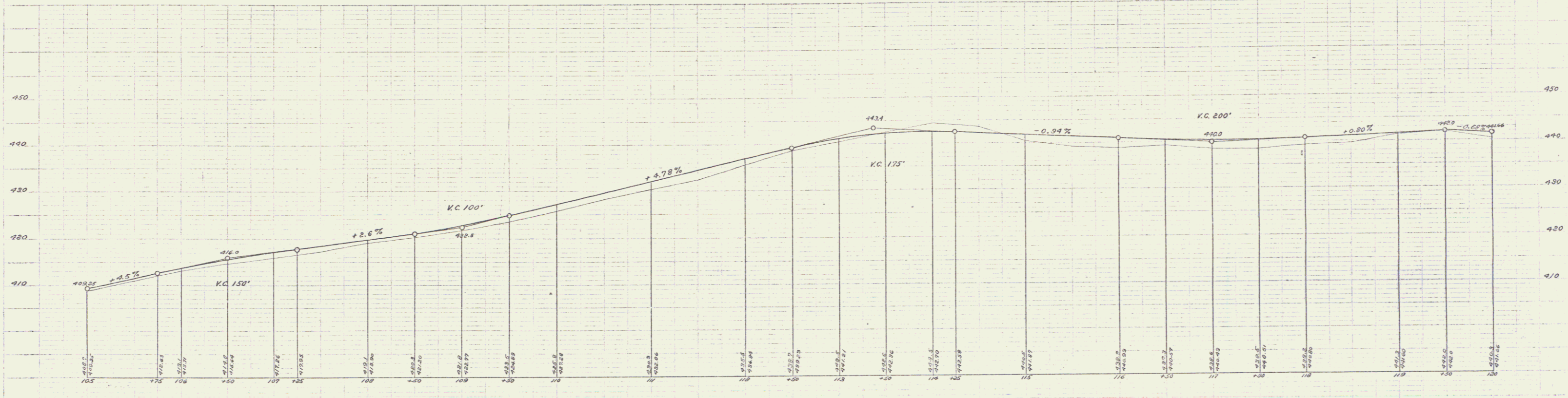
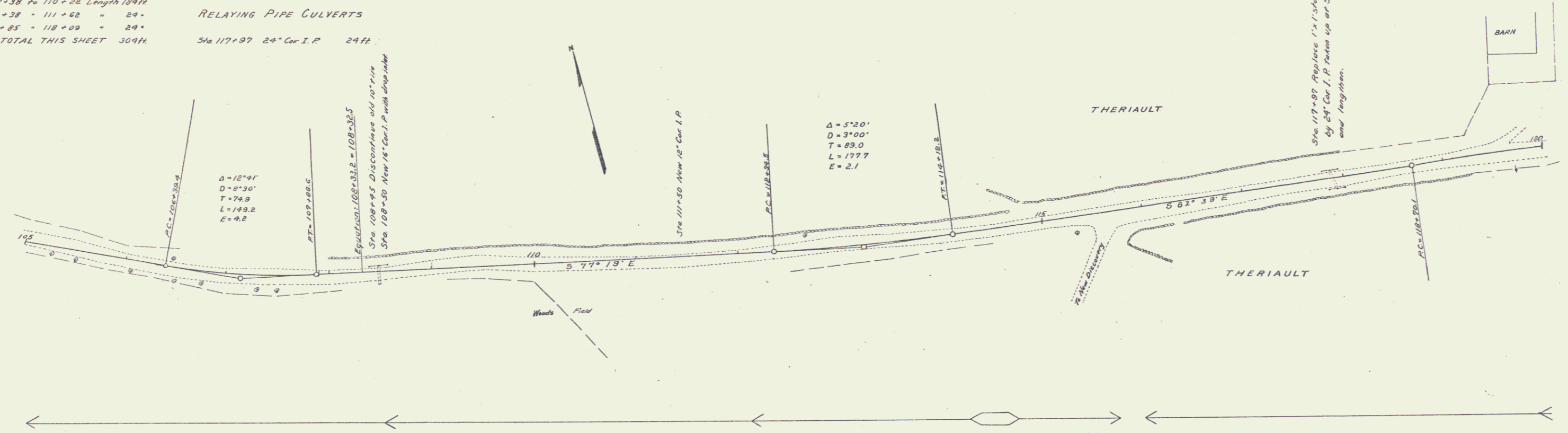
GUARD RAIL REQUIRED ON LEFT
 Sta. 108+38 to 108+62 Length 24ft
 - 111+38 - 111+62 = 24'
 - 117+85 - 118+09 = 24'
ON RIGHT
 Sta. 108+38 to 110+22 Length 184ft
 - 111+38 - 111+62 = 24'
 - 117+85 - 118+09 = 24'
TOTAL THIS SHEET 304ft

CULVERT REPAIRS REQUIRED
 Sta. 117+97 24" Cor. I.P.
 Lengthen 4.0ft
 1-2-4 concrete 1.6cu yds.
 1-2-4 concrete 1.6cu yds.

NEW CULVERTS REQUIRED
 Sta. 108+50 18" Cor. I.P. with drop inlet 28ft
 1-2-4 concrete 1.6cu yds.
 Sta. 111+50 12" Cor. I.P.
 1-2-4 concrete 1.1cu yds.

RELAYING PIPE CULVERTS
 Sta. 117+97 24" Cor. I.P. 24ft

REG. NO.	DATE	NO. AND VISCAL. SHEET	TOTAL SHEETS
9	VT	27 180021	25

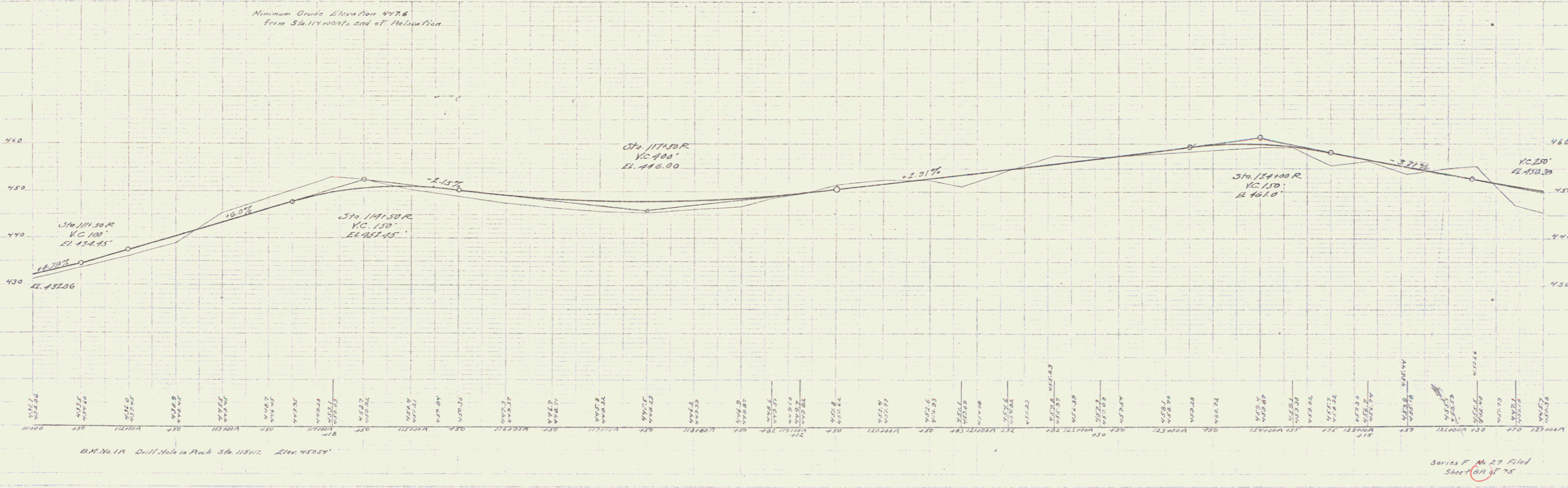
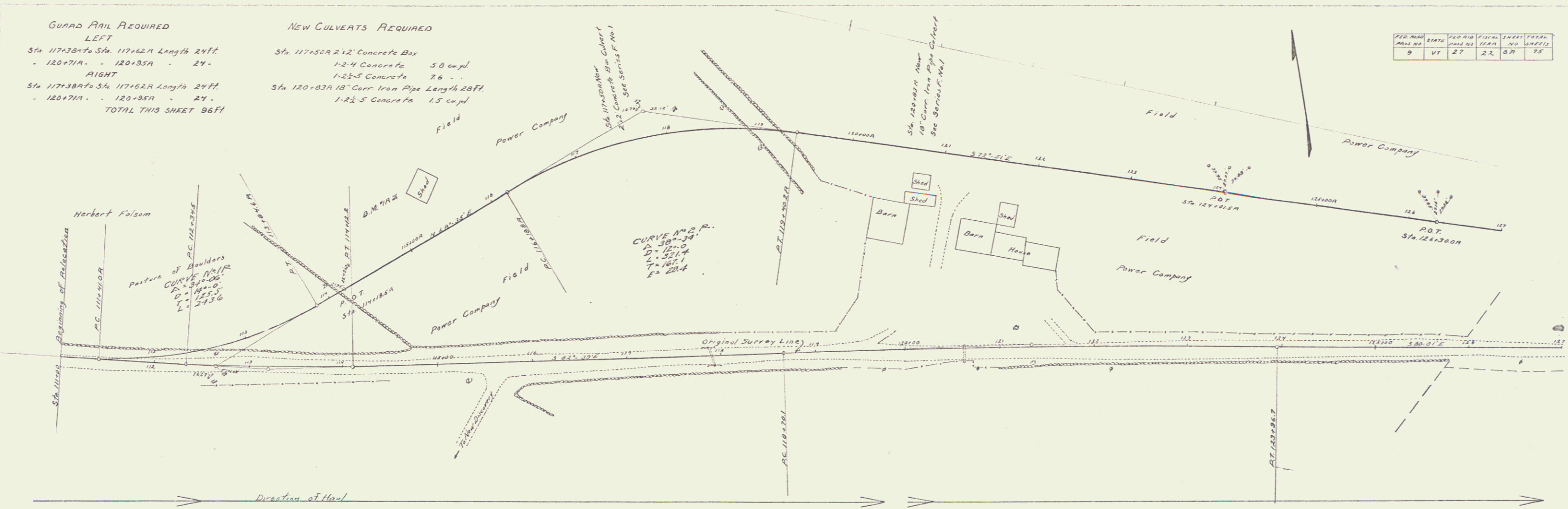


B.M. Spike in elm tree, right of 106+50 Elev. 413.88
 B.M. Spike in maple tree, right of 115+33 Elev. 441.80

GUARD RAIL REQUIRED
LEFT
 Sta 117+38.7 to Sta 117+62.1 Length 24ft
 - 120+71A - 120+93A - 24 -
RIGHT
 Sta 117+38.7 to Sta 117+62.1 Length 24ft
 - 120+71A - 120+93A - 24 -
TOTAL THIS SHEET 96ft.

NEW CULVERTS REQUIRED
 Sta 117+50A 24" Concrete Box
 1-2' 4" Concrete 5.8 cu yd
 1-2' 5" Concrete 7.6
 Sta 120+03A 18" Corr. Iron Pipe Length 28ft.
 1-2' 5" Concrete 1.5 cu yd

PROJ. NO.	DATE	NO. OF SHEETS	TOTAL SHEETS
9	VT	27	27



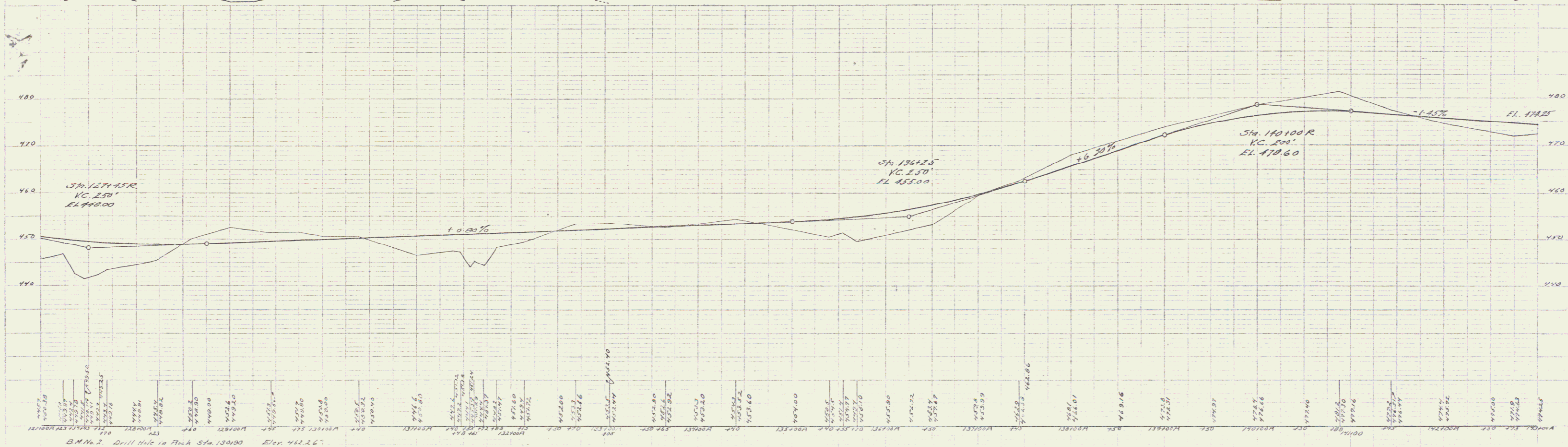
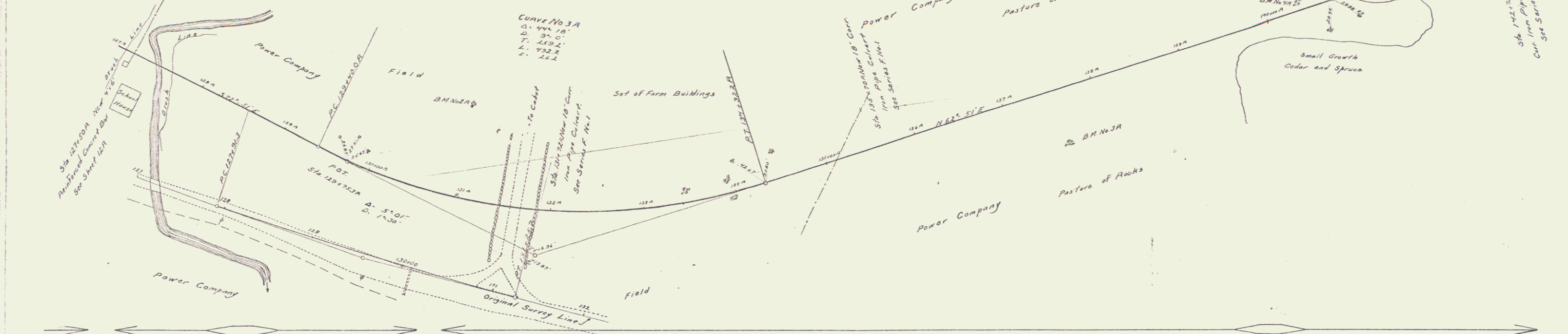
Series F No 27 Filed
 Sheet 27 of 28

GUARD RAIL REQUIRED
ON LEFT
 Sta 127+20.76 to 128+00.00 Length 80 FT.
 - 131+60.76 - 131+84.76 - 24 -
 - 135+58.76 - 135+82.76 - 24 -
 - 142+63.76 - 142+87.76 - 24 -
ON RIGHT
 Sta 127+20.76 - 128+24.76 Length 104 FT.
 - 130+50.76 - 132+72.76 - 192 -
 - 135+00.76 - 136+76.76 - 176 -
 - 142+63.76 - 142+87.76 - 24 -
TOTAL THIS SHEET

NEW CULVERTS REQUIRED
 Sta 134+32.76 18" Corr. Iron Pipe Length 40 FT.
 1-2 1/2 S Concrete 1.5 cu yd
 Sta 135+70.76 18" Corr. Iron Pipe Length 36 FT.
 1-2 1/2 S Concrete 1.5 cu yd
 Sta 142+75.76 14" Corr. Iron Pipe Length 30 FT.
 1-2 1/2 S Concrete 1.5 cu yd

SUB-BASE REQUIRED
 Sta 137+00.76 to Sta 142+00.76 Length 500 FT.

YEAR	DATE	BY	SCALE	SHEET	TOTAL
1927	11-27	W. J. H.	1" = 40'	27	37



B.M. No. 2 Drill Hole in Rock Sta. 130+00 Elev. 452.26'
 B.M. No. 3 Drill Hole in Rock Sta. 137+35 Elev. 459.27'
 B.M. No. 4 Drill Hole in Rock Sta. 140+34 Elev. 484.58'

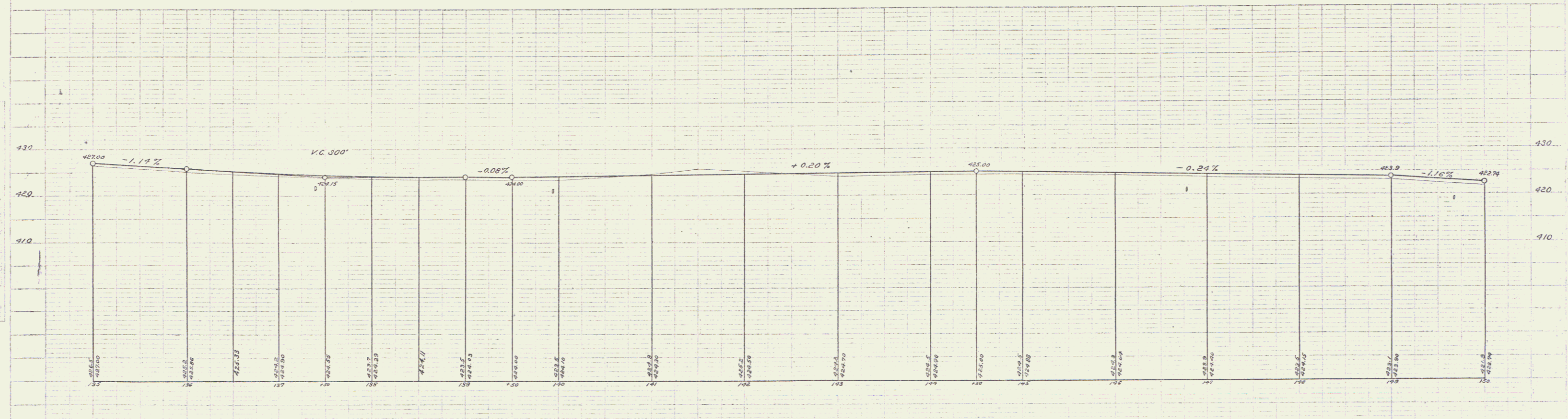
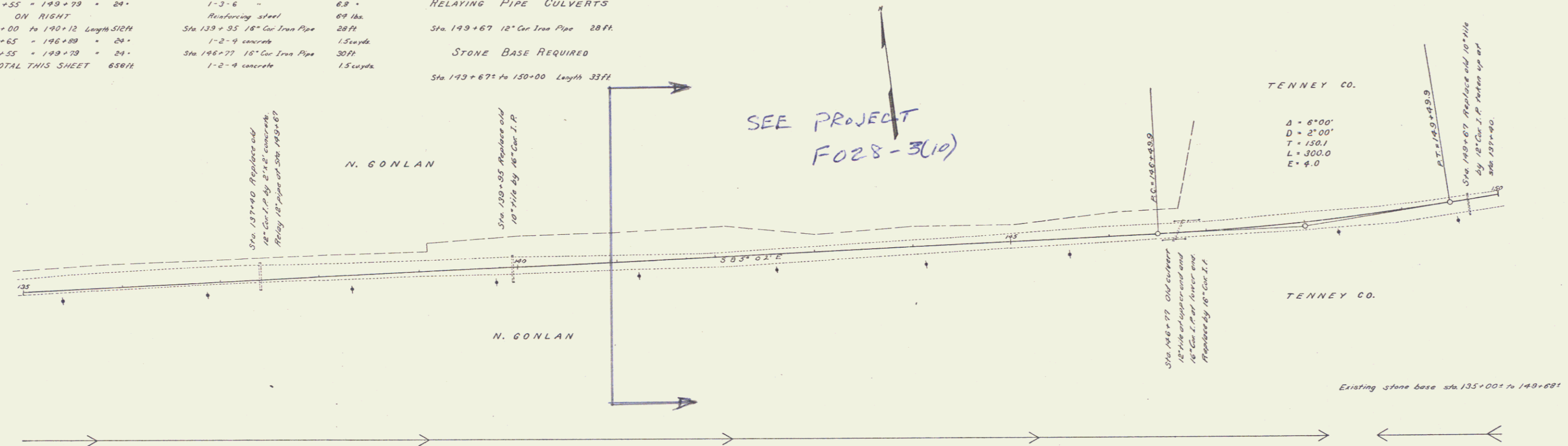
Series F No 27 Filed
 Sheet 27 of 35

GUARD RAIL REQUIRED
ON LEFT
 Sta 137+00 to 137+52 Length 24ft
 Sta 139+83 to 140+07 Length 24ft
 - 196+65 - 196+89 = 24'
 - 199+55 - 199+79 = 24'
ON RIGHT
 Sta 135+00 to 140+12 Length 512ft
 - 196+65 - 196+89 = 24'
 - 199+55 - 199+79 = 24'
TOTAL THIS SHEET 658ft

NEW CULVERTS REQUIRED
 Sta 137+90 2'-12" Reinforced concrete
 1-2-4 concrete 40 cu yds
 1-3-6 " " 6.8 "
 Reinforcing steel 69 lbs
 Sta 139+95 18" Cor Iron Pipe 28ft
 1-2-4 concrete 1.5 cu yds
 Sta 196+77 18" Cor Iron Pipe 30ft
 1-2-4 concrete 1.5 cu yds

CULVERT REPAIRS REQUIRED
 Sta 149+67 1-2-4 concrete 1.0 cu yds
RELAYING PIPE CULVERTS
 Sta 149+67 12" Cor Iron Pipe 28ft
STONE BASE REQUIRED
 Sta 149+67 to 150+00 Length 33ft

FEEDBACK	STATE	NO	YEAR	SHEET	TOTAL
0	VT	27	1920-21	10	75



10/21/00
 E.P. Whelan
 A.L. Edwards
 P.E. Conover
 10/21/00

10/21/00
 E.P. Whelan
 A.L. Edwards
 P.E. Conover
 10/21/00

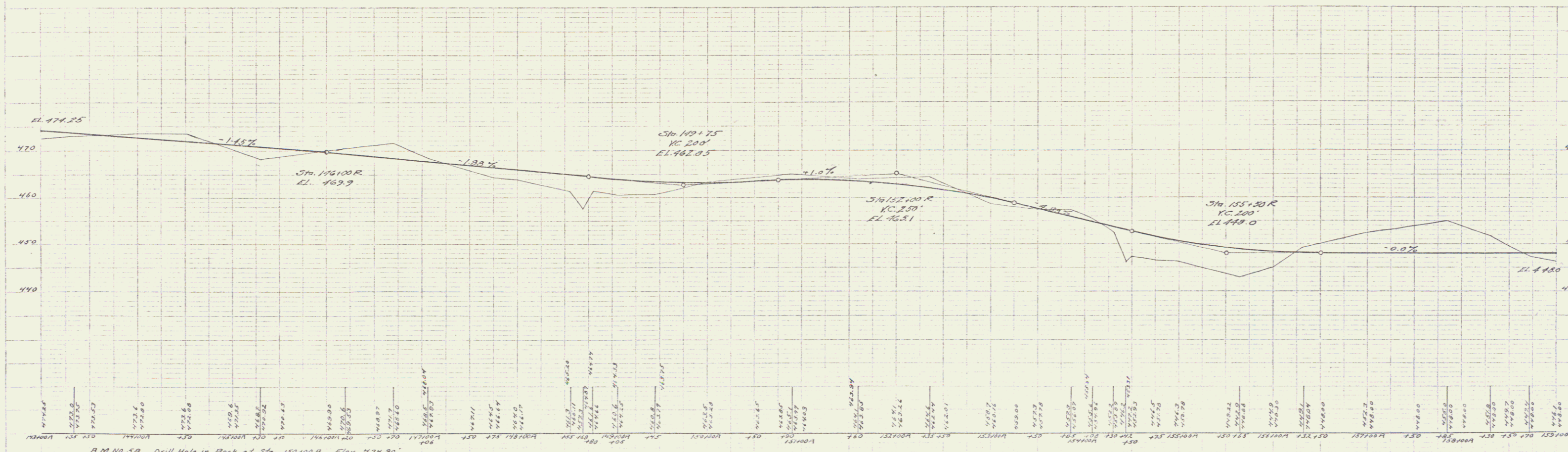
GUARD RAIL REQUIRED
ON LEFT
 Sta 145+18A to Sta 155+42A Length 24FT
 - 148+56A - 148+80A - 24'
 - 151+33A - 155+77A - 194'
ON RIGHT
 Sta 145+18A to Sta 155+42A Length 24FT
 - 147+40A - 149+48A - 208'
 - 155+53A - 155+77A - 24'
TOTAL THIS SHEET 448FT

NEW CULVERTS REQUIRED
 Sta 145+30R 14" Corc Iron Pipe Length 30FT
 1-2x-5 Concrete 1.0 cu yd
 Sta 148+68R 2'x2' Concrete Box
 1-2-4 Concrete 7.3 cu yd
 1-2x-5 Concrete 9.1 cu yd
 Sta 155+165A 4'x4' Concrete Box Reinforced
 1-2-4 Concrete 8.1 cu yd
 1-2x-5 Concrete 15.6 cu yd
 Reinforcing Steel 210 pounds

SUB BASE REQUIRED
 Sta 146+00R to Sta 147+75R Length 175FT
 - 149+10A - 154+30A - 490FT
TOTAL THIS SHEET 565FT

SEE PROJ. F028-3(10)

NO	DATE	BY	REVISION
1	VT	27	22
2	VT	10	75



B.M. 51R Drill Hole in Rock at Sta. 150+00A ELEV. 464.90'
 B.M. 51R Drill Hole in Rock at Sta. 150+82A ELEV. 463.96'

Series F. No. 27 Filed
 Dec. 10 1925

GUARD RAIL REQUIRED ON LEFT

Sta 153+83.75 to Sta 160+27.4 Length 643.75'
 - 164+88.75 - 165+12.75 - 24'
 - 168+03.75 - 168+27.75 - 24'
 - 170+88.75 - 171+12.75 - 24'

ON RIGHT

Sta 153+40.75 to Sta 161+00.75 Length 760.00'
 - 164+88.75 - 165+12.75 - 24'
 - 167+40.75 - 167+70.00 - 40.00'

TOTAL THIS SHEET 728 FT

NEW CULVERTS REQUIRED

Sta 160+15.75 2x2 Concrete Box
 1-2x4 Concrete 7.5 cu yd
 1-2x5 Concrete 9.3 "

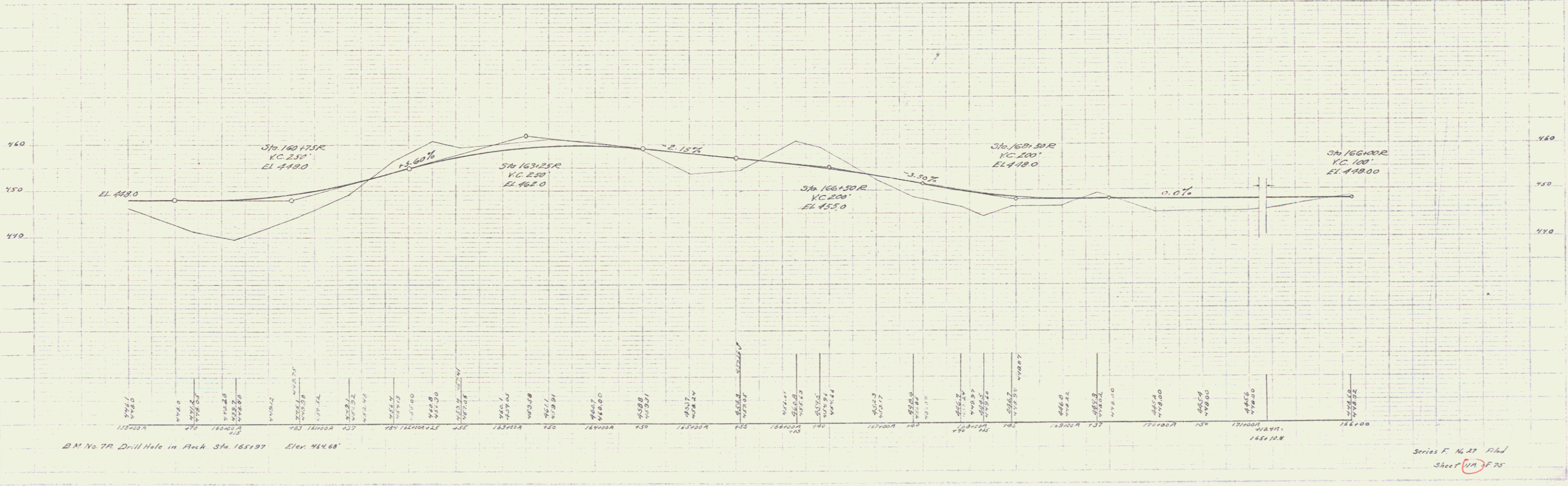
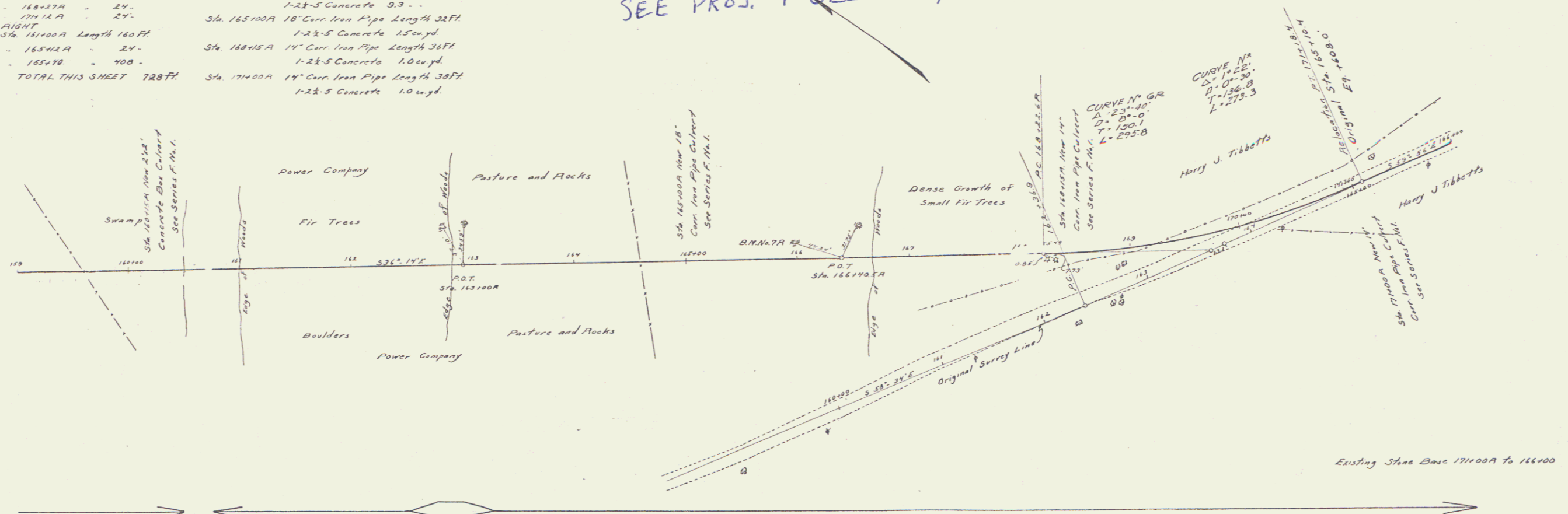
Sta 165+10.00 18" Cur. Iron Pipe Length 32 FT
 1-2x5 Concrete 1.5 cu yd

Sta 168+15.75 14" Cur. Iron Pipe Length 36 FT
 1-2x5 Concrete 1.0 cu yd

Sta 174+00.75 14" Cur. Iron Pipe Length 33 FT
 1-2x5 Concrete 1.0 cu yd

SEE PROJ. F-228-3(10)

NO. SHEETS	DATE	BY	CHKD.	SCALE	SHEET NO.	TOTAL SHEETS
9	VT	27	22	1/4"	11A	25



Series F. No. 27 Plan Sheet (11A) F. 75

GUARD RAIL REQUIRED
 ON LEFT
 Sta 171+38 to 171+82 Length 44ft
 ON RIGHT
 Sta 170+28 to 173+00 Length 272ft
 TOTAL THIS SHEET 296ft.

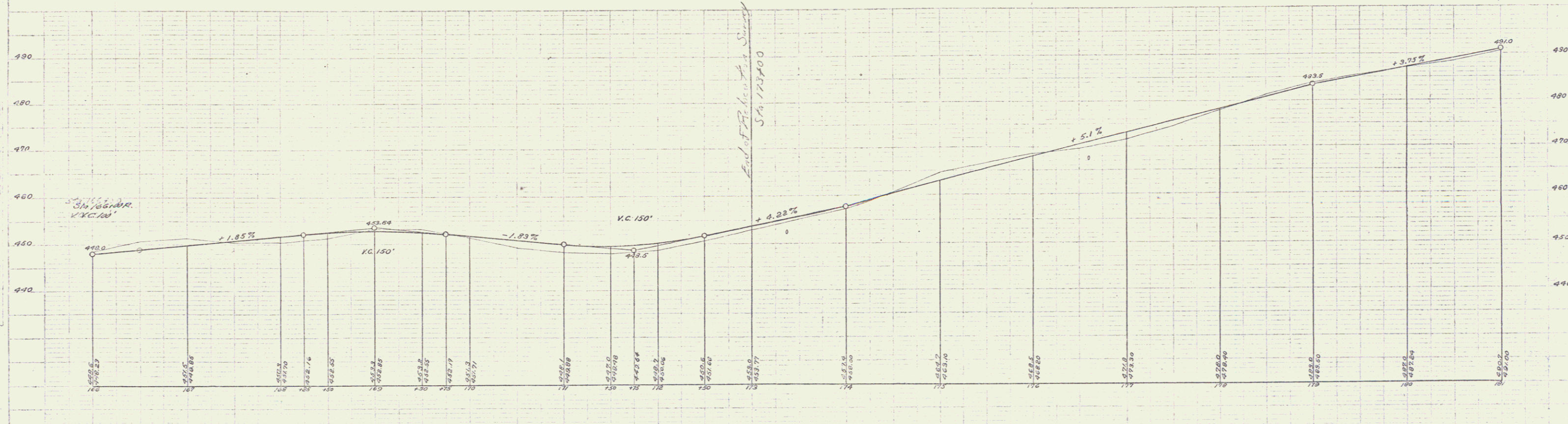
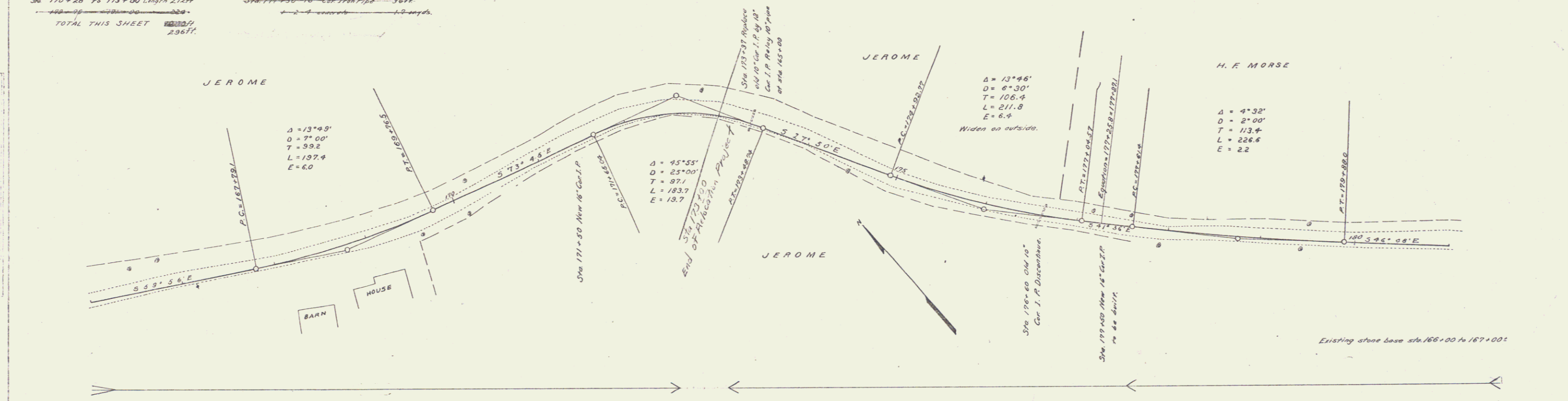
NEW CULVERTS REQUIRED
 Sta 171+50 18" Cor Iron Pipe 38ft
 1-2-4 concrete 15cords
 Sta 133+32 12" Cor Iron Pipe 40ft
 1-2-4 concrete 10cords
 Sta 199+50 14" Cor Iron Pipe 36ft
 1-2-4 concrete 12cords

STONE BASE REQUIRED
 Sta 166+00 to 167+00 100ft
 Existing stone base to be widened

SEE PROJ. F 028-3(14)

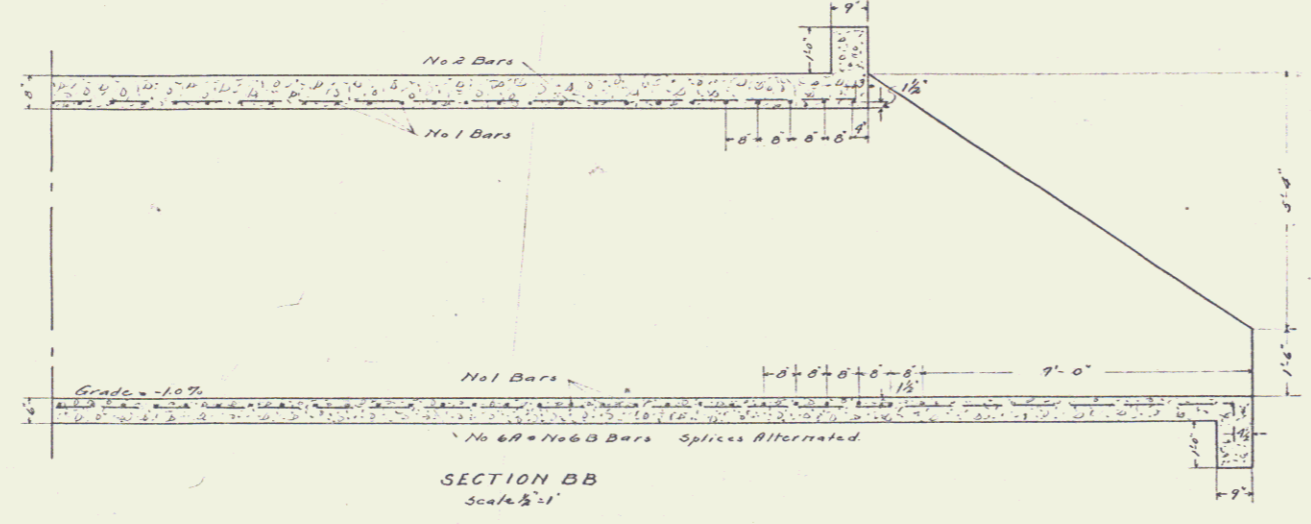
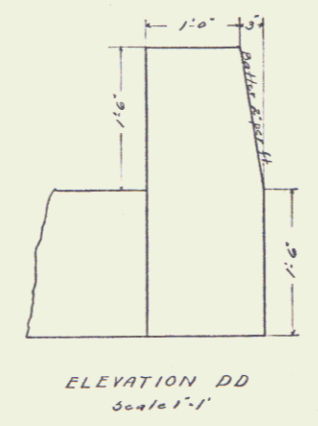
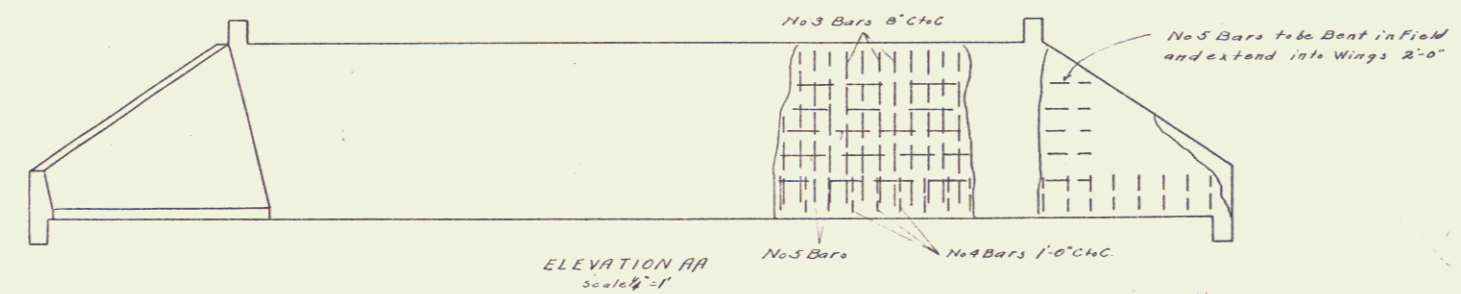
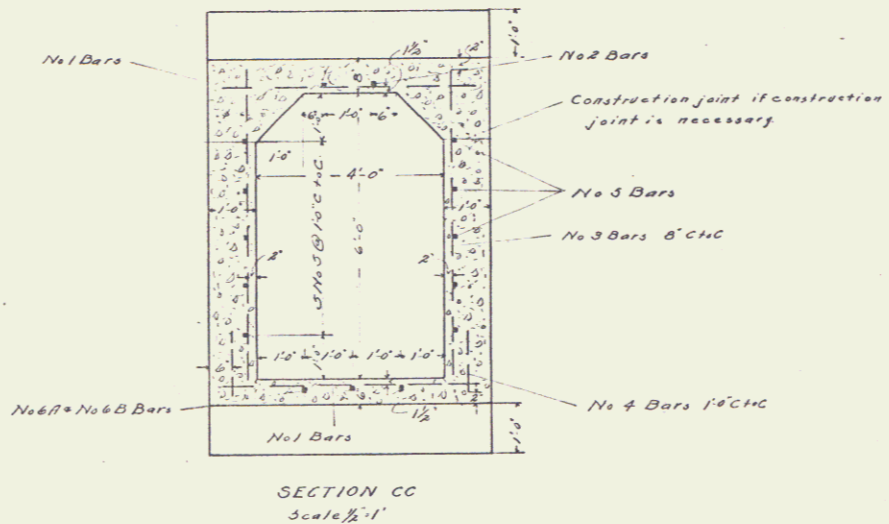
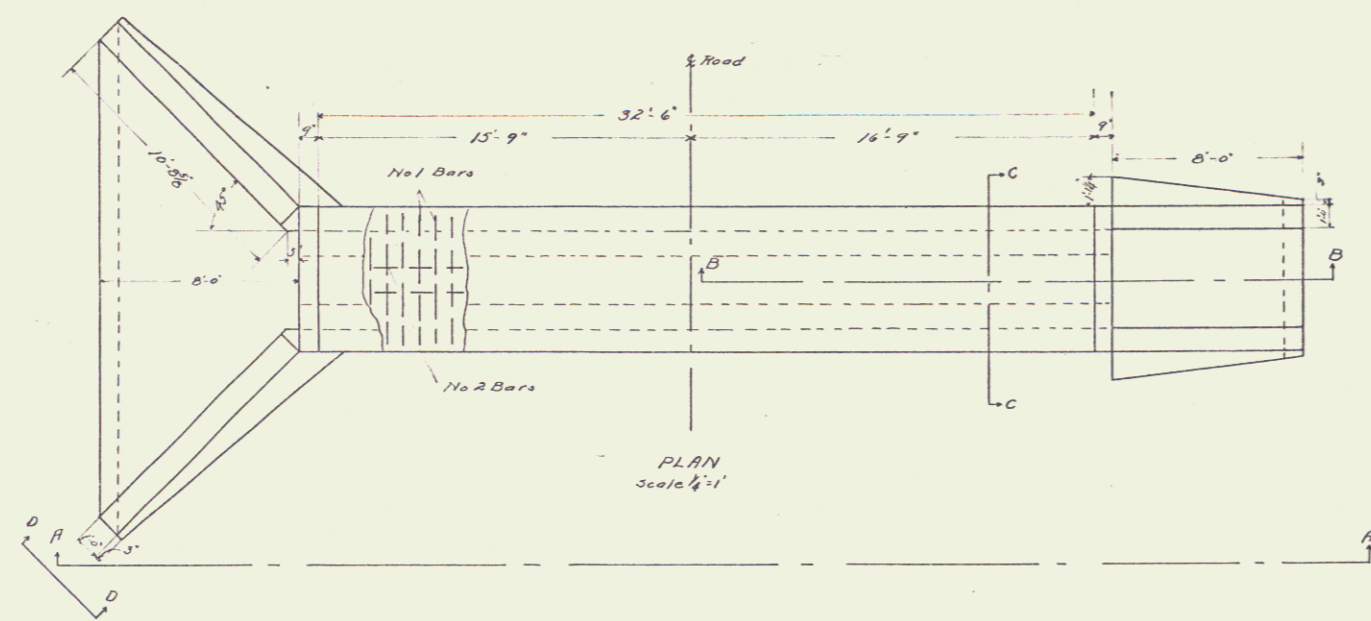
NO.	DATE	BY	FOR	NO.	DATE
1	VT.	27	1888	12	75

E. H. WACH
 C. H. DAY
 A. G. GARDNER
 R. E. GORHAM
 100020
 11111
 11111
 11111



Series F of No 27, filed
 sheet 12 of 75

FED. ROAD DIST. NO.	STAT.	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
VT.	27	127-50A	1952	25	25



STEEL SCHEDULE		
No 1	5'-6"	106 Reqd.
No 2	33'-4"	2 Reqd.
No 3	6'-6"	102 Reqd.
No 4	1'-6"	96 Reqd.
No 5	38'-0"	10 Reqd.
No 6A	Length 33'-10"	
No 6B	Length 20'-10"	3 Reqd.
No 7	20'-0"	3 Reqd.

All steel to be deformed bars.

PLAN
OF
CULVERT
STATION 127+50A
FED. AID PROJECT NO 27
CABOT, VT.

MATERIAL	
Steel	1701
1-2-4 Concrete in Box	25.5 cu yds
" " " Wings	12.5 "
Total	378

US#2, B25 over Brook

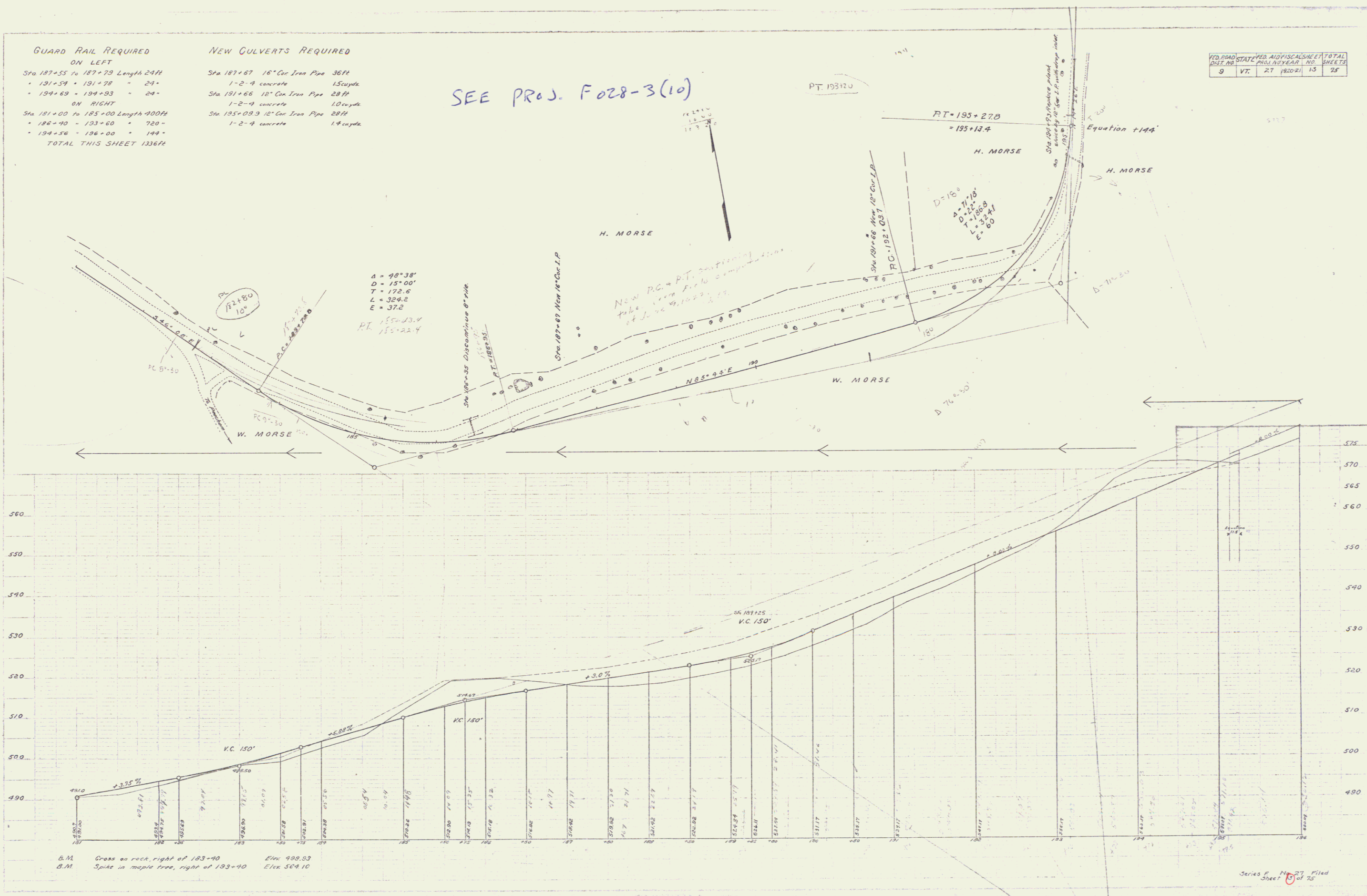
Designed by H.J. Renna
Traced by G.L. P...
Checked by G...
Series F...
Sheet CAT of 75

GUARD RAIL REQUIRED ON LEFT
 Sta 187+55 to 187+79 Length 24ft
 • 191+59 - 191+78 " 24"
 • 194+69 - 194+93 " 24"
ON RIGHT
 Sta 181+00 to 185+00 Length 400ft
 • 186+40 - 133+60 " 720"
 • 194+56 - 136+00 " 144"
 TOTAL THIS SHEET 1336ft

NEW CULVERTS REQUIRED
 Sta 187+67 18" Con Iron Pipe 36ft
 1-2-4 concrete 15cu yds
 Sta 191+66 18" Con Iron Pipe 28ft
 1-2-4 concrete 10cu yds
 Sta 195+09.9 18" Con Iron Pipe 28ft
 1-2-4 concrete 14cu yds

SEE PROJ. F028-3(10)

NO.	DATE	BY	REVISION
9	VT	27	1920/21 13 25



C. Morse
 Ch. Morse
 1/1/24

C. Morse
 Ch. Morse
 1/1/24

B.M. Cross on rock, right of 183+40 Elev 488.03
 B.M. Spike in maple tree, right of 193+40 Elev 504.10

Series F 1625 Filed
 Sheet 16 of 26

GUARD RAIL REQUIRED
ON LEFT
 Sta 215+69 to 215+93 Length 24ft
 - 217+52 - 217+76 = 24'
 - 223+51 - 223+75 = 24'
 - 225+27 - 225+51 = 24'
 - 226+51 - 226+75 = 24'
ON RIGHT
 Sta 215+69 to 215+93 Length 24ft
 - 217+52 - 217+76 = 24'
 - 223+51 - 223+75 = 24'
 - 225+27 - 225+51 = 24'
 - 226+51 - 226+75 = 24'
TOTAL THIS SHEET 240ft

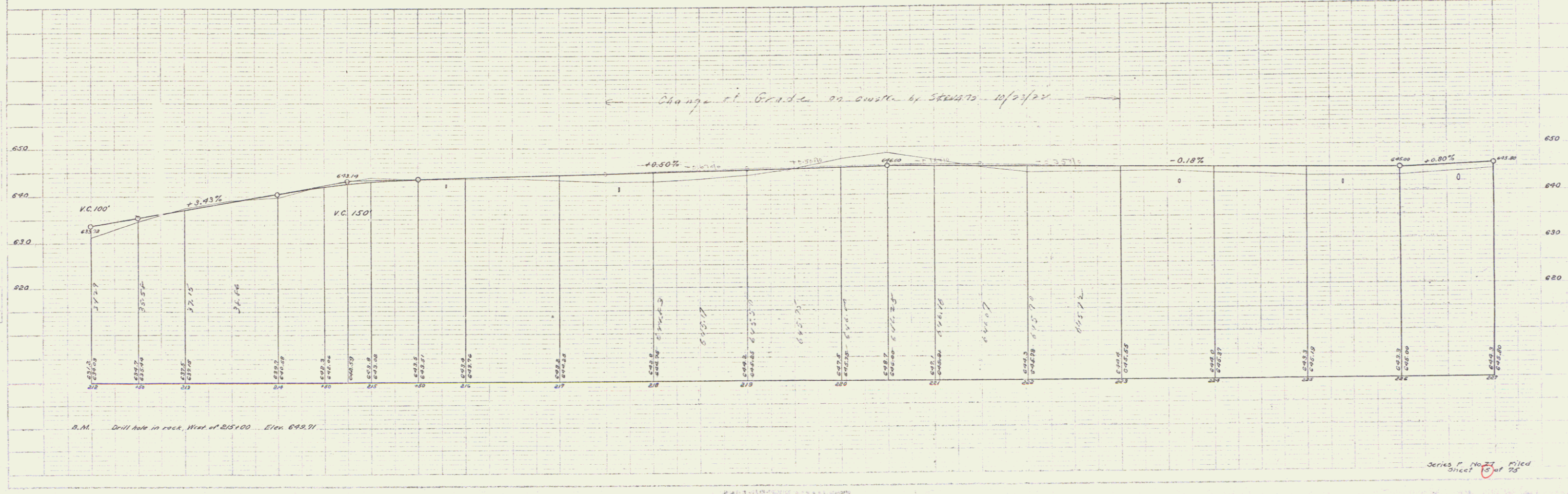
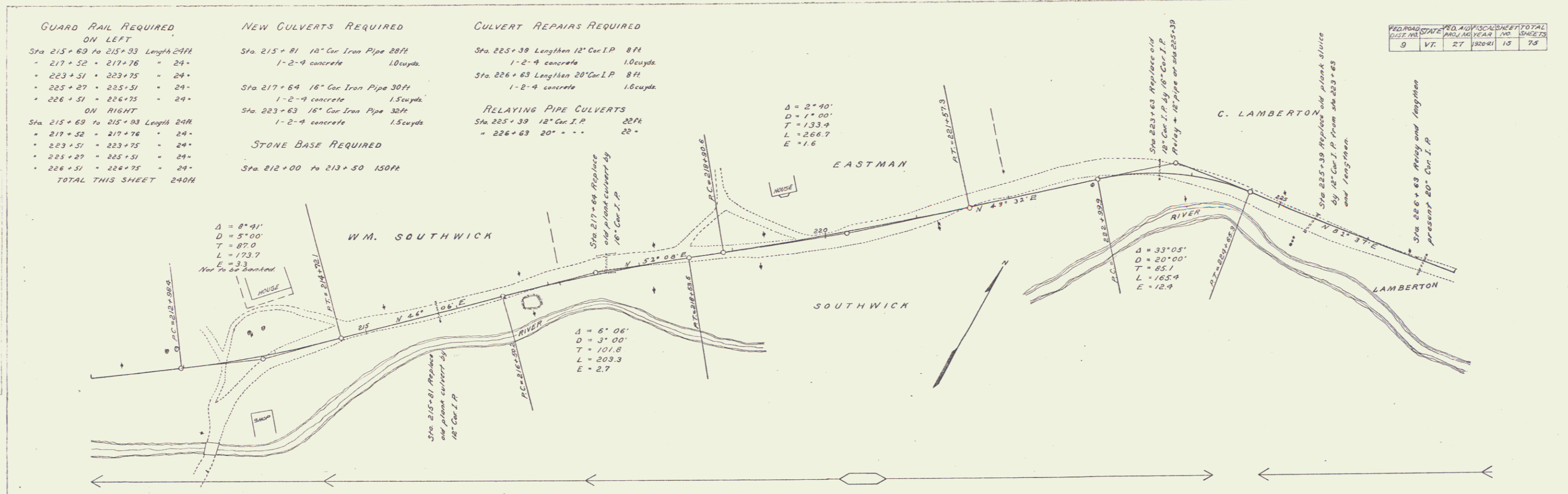
NEW CULVERTS REQUIRED
 Sta 215+81 18" Cor Iron Pipe 28ft
 1-2-4 concrete 1.0cu yds
 Sta 217+64 18" Cor Iron Pipe 30ft
 1-2-4 concrete 1.5cu yds
 Sta 223+63 16" Cor Iron Pipe 32ft
 1-2-4 concrete 1.5cu yds
STONE BASE REQUIRED
 Sta 212+00 to 213+50 150ft

CULVERT REPAIRS REQUIRED
 Sta 225+38 Length 12" Cor I.P. 8ft
 1-2-4 concrete 1.0cu yds
 Sta 226+63 Length 20" Cor I.P. 8ft
 1-2-4 concrete 1.6cu yds
RELAYING PIPE CULVERTS
 Sta 225+39 12" Cor I.P. 22ft
 = 226+63 20" = 22'

FED. ROAD DIST. NO.	STATE	FED. AID FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT	27	132041	13

E. P. M. Wicks
 P.E. Civil Engineer
 No. 1000
 State of Vermont
 License No. 1000

E. P. M. Wicks
 P.E. Civil Engineer
 No. 1000
 State of Vermont
 License No. 1000



Series P. No. 27 filed
 Sheet 10 of 13

GUARD RAIL REQUIRED ON LEFT

Sta 232+50 to 232+82 Length 32H
 + 232+86 - 233+02 = 16'
 + 237+31 - 237+55 = 24'
 + 241+45 - 241+69 = 24'

ON RIGHT

Sta 232+50 to 232+82 Length 32H
 + 232+86 - 233+02 = 16'
 + 237+31 - 237+55 = 24'
 + 241+45 - 241+69 = 24'

TOTAL THIS SHEET 192H

CULVERT REPAIRS REQUIRED

Sta 237+43 12" Cor Iron Pipe Repair
 1-2-9 concrete 10 cu yds.

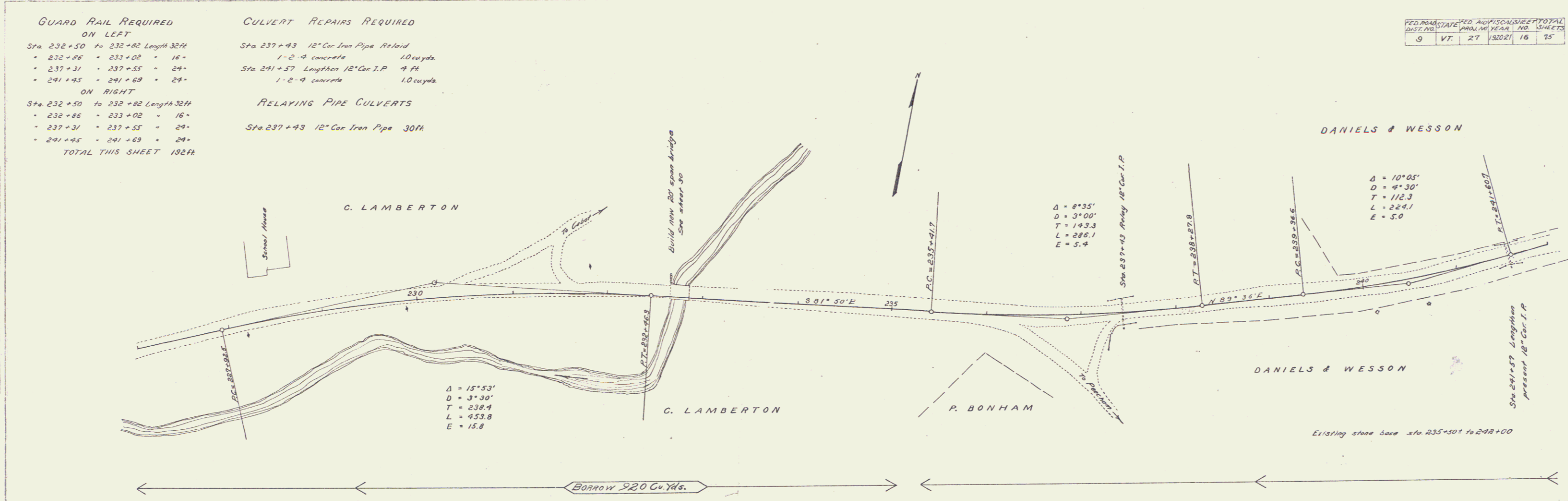
Sta 241+57 Lengthen 18" Cor I.P. 9 ft
 1-2-9 concrete 10 cu yds.

RELAYING PIPE CULVERTS

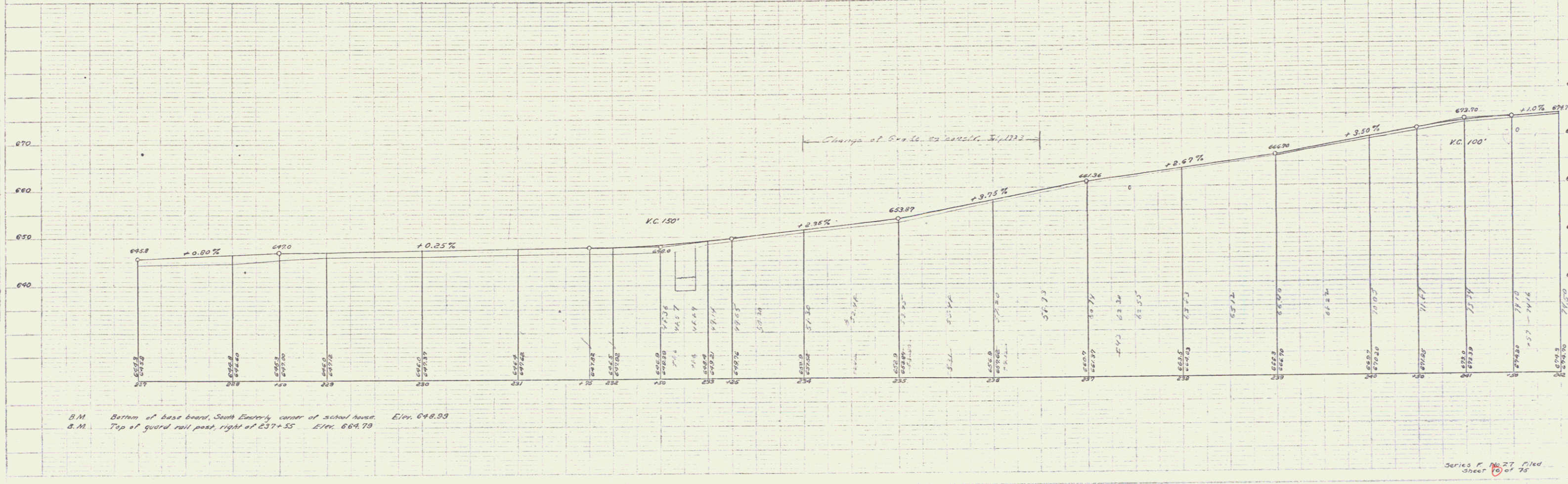
Sta 237+43 12" Cor Iron Pipe 30ft

NO.	DATE	BY	REVISION
1	1/27/27	W.T.	Original
2	1/27/27	W.T.	Revised

DATE: 1/27/27
 DRAWN BY: W.T.
 CHECKED BY: A.P.C.
 PROJECT: R.R. TRACK
 SHEET NO.: 16 OF 75



DATE: 1/27/27
 DRAWN BY: W.T.
 CHECKED BY: A.P.C.
 PROJECT: R.R. TRACK
 SHEET NO.: 16 OF 75



B.M. Bottom of base board, South E. corner of school house. Elev. 648.99
 I.M. Top of guard rail post, right of 237+55. Elev. 664.78

Series P No. 27 Filed
 Sheet 16 of 75

GUARD RAIL REQUIRED ON LEFT

Sta 243+22 to 243+96	Length 24 ft	
245+59	246+50	86'
251+88	252+12	24'
254+25	254+49	24'
255+63	255+87	24'

ON RIGHT

Sta 243+22 to 243+96	Length 24 ft	
245+77	246+01	24'
251+82	252+06	24'
254+25	254+49	24'
255+63	255+87	24'

TOTAL THIS SHEET 312 ft

CULVERT REPAIRS REQUIRED

Sta 243+93	Lengthen 12" Cur I.P. 4 ft	
1-2-9	concrete	1.0 cu yds
Sta 245+89	Lengthen 12" Cur I.P. 4 ft	
1-2-9	concrete	1.0 cu yds
Sta 252+00	Lengthen 18" Cur I.P. 8 ft	
4 ft added to both ends		
1-2-4	concrete	1.5 cu yds
Sta 254+37	Lengthen 12" Cur I.P. 8 ft	
4 ft added to one end, 2 ft to the other		
1-2-9	concrete	1.0 cu yds
Sta 255+75	Lengthen 18" Cur I.P. 8 ft	
1-2-4	concrete	1.0 cu yds

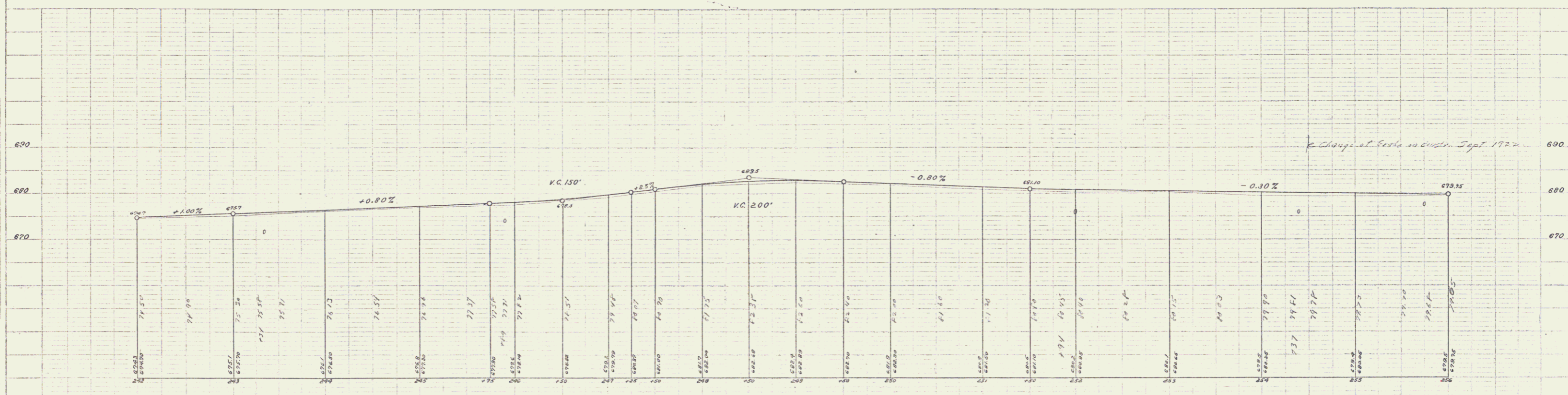
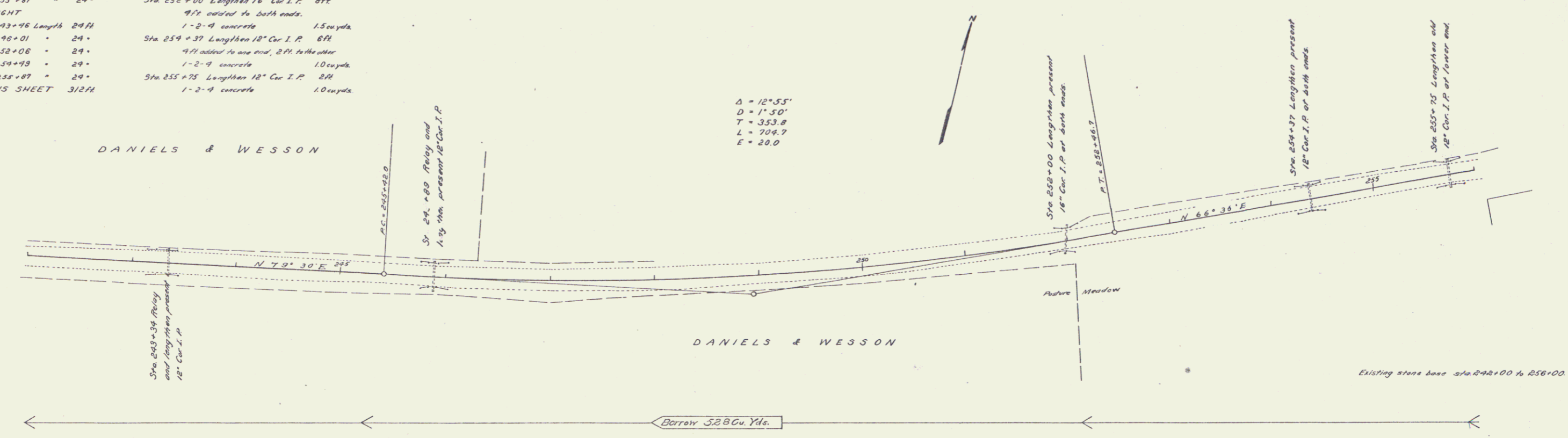
RELAYING PIPE CULVERTS

Sta 243+34	12" Cur Iron Pipe	28 ft
245+89	12" " " "	28 ft

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
0	VT	27	1920-21	17	75

PREPARED BY: E. F. WESSON, A. E. CURRIE, A. E. CONSTRUCTION CO. INC.

BY: E. F. WESSON, A. E. CURRIE, A. E. CONSTRUCTION CO. INC.



Series of sheets filed 1921

GUARD RAIL REQUIRED ON LEFT

- Sta 259+37 to 259+53 Length 16M
- 259+60 - 259+85 - 16'
- 267+20 - 268+16 - 98'
- 269+13 - 269+37 - 24'

ON RIGHT

- Sta 259+37 to 259+53 Length 16M
- 259+60 - 259+85 - 16'
- 267+20 - 267+68 - 48'
- 269+13 - 269+37 - 24'

TOTAL THIS SHEET 256M

CULVERT REPAIRS REQUIRED

- Sta 267+44 Lengthen 16" Cor I.P. 6M
- 1-2-9 concrete 1.5cu yds
- Sta 269+25 Lengthen 18" Cor I.P. 6M
- 1-2-9 concrete 1.5cu yds

STONE BASE REQUIRED

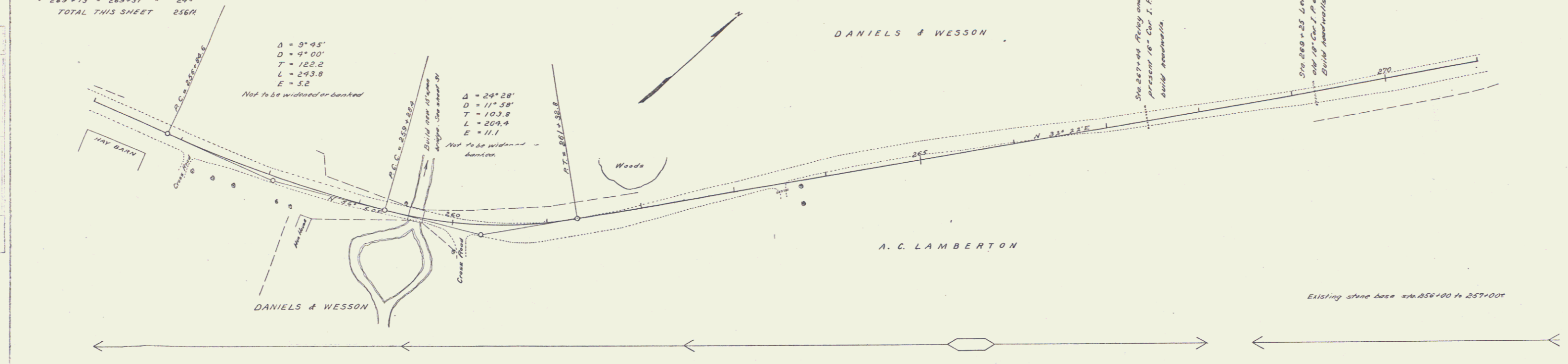
Sta 259+69 to 271+00 Length 1131M

RELAYING PIPE CULVERTS

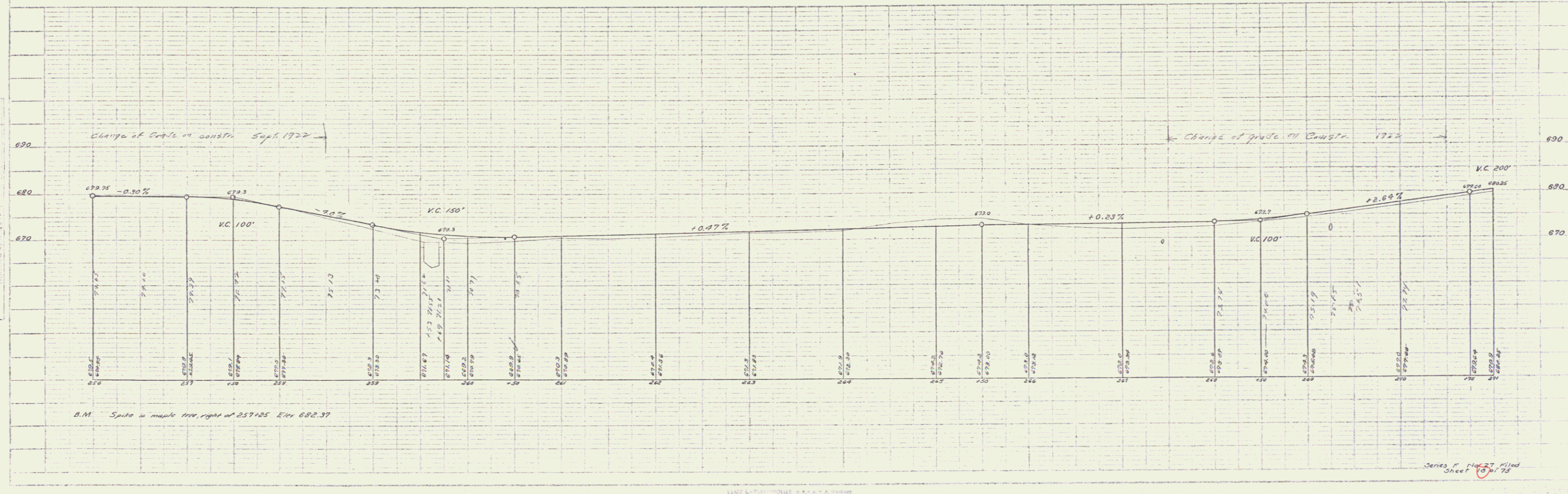
Sta 267+44 16" Cor Iron Pipe 24M

FED. ROAD DIST. NO.	STATE	FED. AID FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	1920-21	10	75

PLAN
 DATE: 11/17/22
 DRAWN BY: [Name]
 CHECKED BY: [Name]



PROFILE
 DATE: 11/17/22
 DRAWN BY: [Name]
 CHECKED BY: [Name]



Series of sheets filed
 Sheet 13 of 75

GUARD RAIL REQUIRED
ON LEFT
 Sta 272+50 to 276+50 Length 400ft
 • 280+37 - 280+61 " 24"
 • 283+28 - 286+00 " 272"
ON RIGHT
 Sta 275+46 to 275+70 Length 24ft
 • 280+37 - 280+61 " 24"
 • 285+39 - 285+63 " 24"
TOTAL THIS SHEET 768ft

NEW CULVERTS REQUIRED
 Sta 280+99 16" Cor Iron Pipe 32ft
 1-2-4 concrete 1.5 cu yds
 Sta 285+51 2'x2' Concrete
 1-2-4 concrete 5.5 cu yds
 1-3-6 " 2.3 "

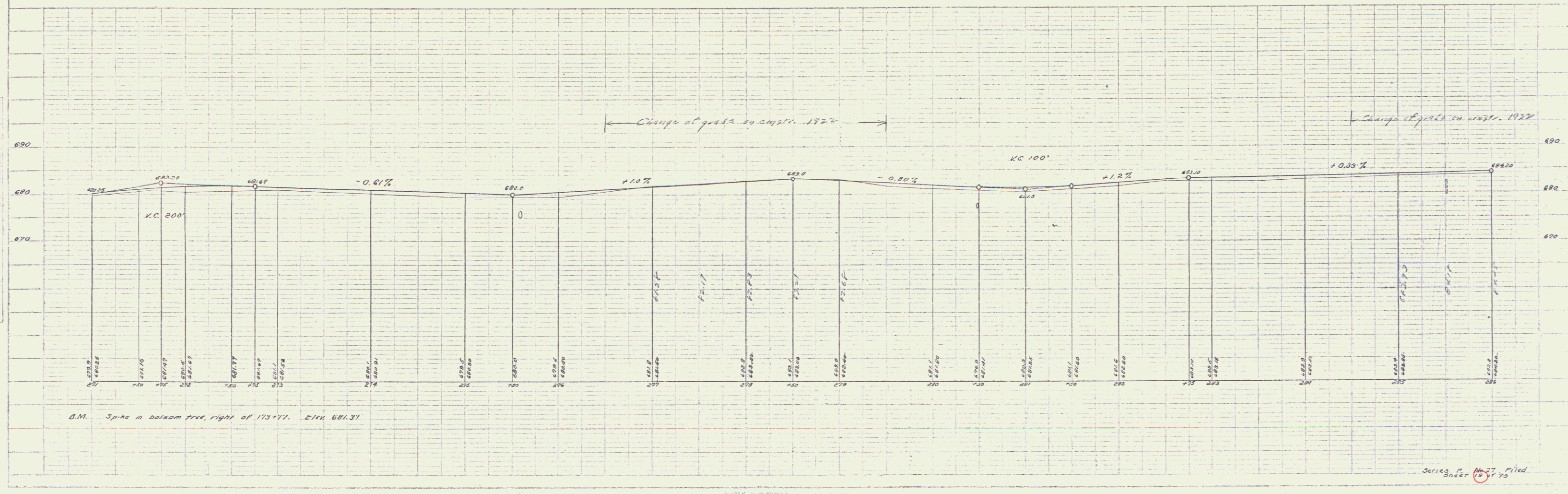
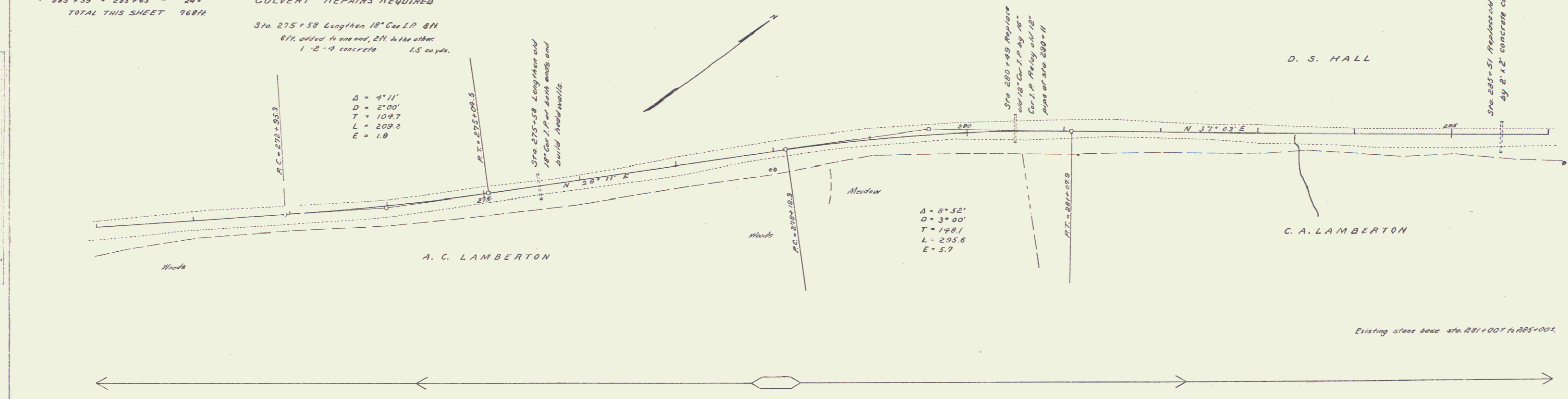
STONE BASE REQUIRED
 Sta 271+00 to 281+00 Length 1000ft

CULVERT REPAIRS REQUIRED
 Sta 275+58 Lengthen 18" Cor I.P. 8ft
 6ft added to one end, 2ft to the other
 1-2-4 concrete 1.5 cu yds.

FED. ROAD DIST. NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
9	VT.	27	182021	19

DATE	BY	CHKD.
11/10/27	R.E. CHURCHMAN	

DATE	BY	CHKD.
11/10/27	R.E. CHURCHMAN	



GUARD RAIL REQUIRED ON LEFT

Sta 286+00 to 286+72 Length 72ft
• 287+22 - 287+78 = 56'
• 287+89 - 290+23 = 24'
• 291+26 - 293+26 = 200'
• 296+47 - 298+71 = 24'
• 298+06 - 298+30 = 24'
• 300+22 - 300+46 = 24'
• 301+08 - 301+32 = 24'

GUARD RAIL REQUIRED ON RIGHT

Sta 287+34 to 287+78 Length 44ft
• 289+39 - 290+23 = 24'
• 292+58 - 292+82 = 24'
• 296+47 - 298+71 = 24'
• 298+06 - 298+30 = 24'
• 300+22 - 300+46 = 24'
• 301+08 - 301+32 = 24'

TOTAL THIS SHEET 616ft

CULVERT REPAIRS REQUIRED

Sta 290+11 Drop inlet for 12" Cor I.P.
1-2-4 concrete 1.3 cu yds

RELAYING PIPE CULVERTS

Sta 290+11 12" Cor Iron Pipe 2BR

STONE BASE REQUIRED

Sta 301+00 to 302+00 Length 100ft

NEW CULVERTS REQUIRED

Sta 287+66 16" Cor Iron Pipe 32ft
1-2-4 concrete 1.5 cu yds

Sta 292+70 16" Cor Iron Pipe 30ft
1-2-4 concrete 1.5 cu yds

Sta 298+53 2'x2' Reinforced concrete
1-2-4 concrete 4.1 cu yds
1-3-6 " 6.9 "
Reinforcing steel 64 lbs

Sta 299+18 12" Cor Iron Pipe 32ft
1-2-4 concrete 1.0 cu yds

Sta 300+34 16" Cor Iron Pipe 32ft
1-2-4 concrete 1.5 cu yds

Sta 301+20 12" Cor Iron Pipe 30ft
1-2-4 concrete 1.0 cu yds

REQ. ROAD DIST. NO.	STATE	YEAR	NO. SHEETS	TOTAL SHEETS
5	VT	27	15021	20 75

Woods

Sta 287+66 Replace old 18" dia by 16" dia 16" Cor I.P.

Sta 289+18 Replace old 12" dia by 12" dia 12" Cor I.P.

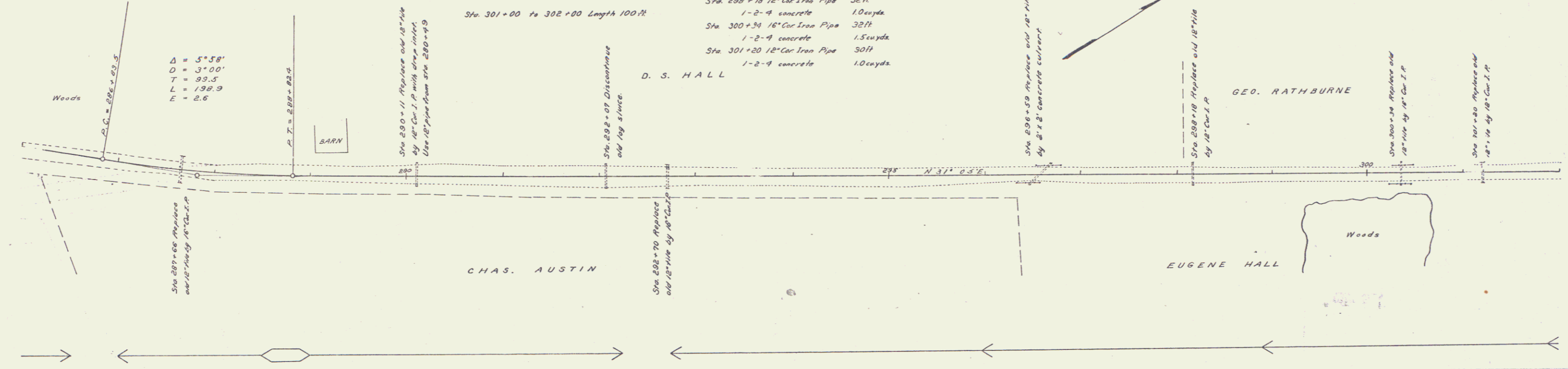
Sta 292+70 Replace old 16" dia by 16" dia 16" Cor I.P.

Sta 298+53 Replace old 2'x2' by 2'x2' reinforced concrete

Sta 299+18 Replace old 12" dia by 12" dia 12" Cor I.P.

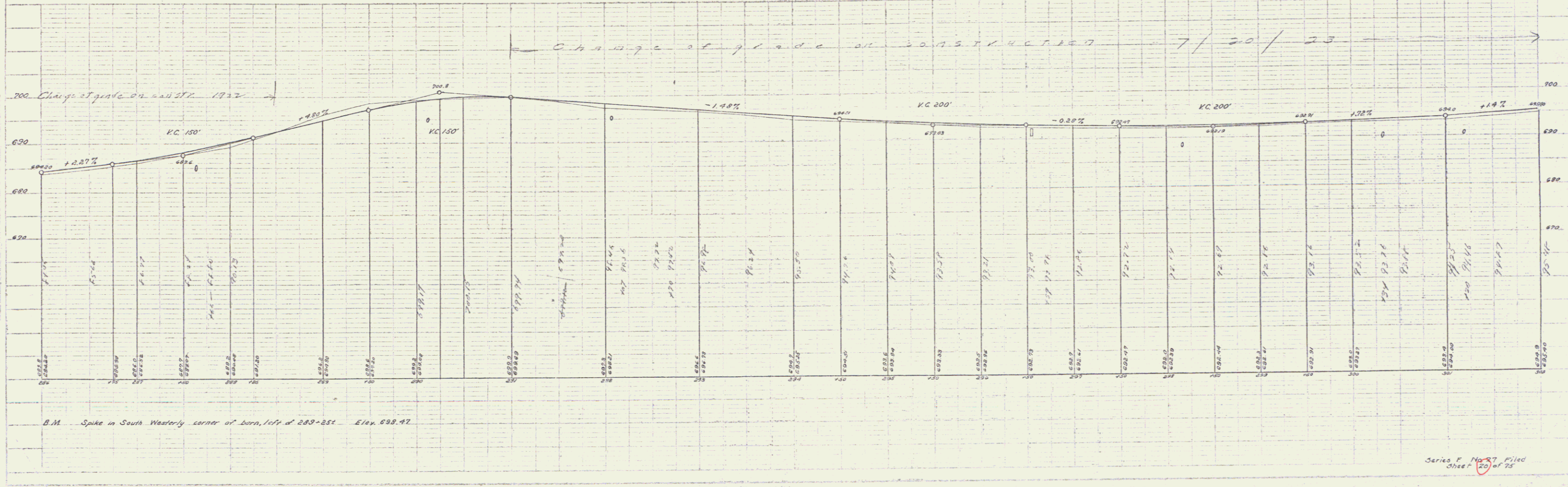
Sta 300+34 Replace old 16" dia by 16" dia 16" Cor I.P.

Sta 301+20 Replace old 12" dia by 12" dia 12" Cor I.P.



Change of grade at construction 7/20/23

Change of grade at const. 1/22/22



Series F No. 27 filed sheet 20 of 75

GUARD RAIL REQUIRED
ON LEFT

STA E 304+25 TO E 305+85 LENGTH 160 FT

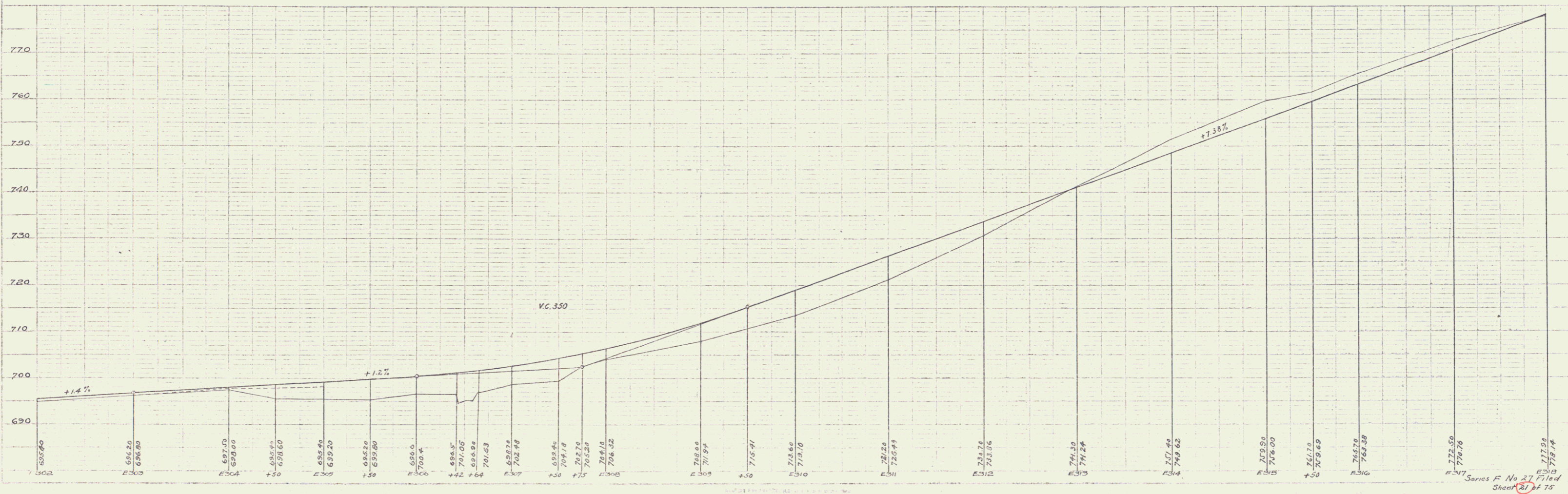
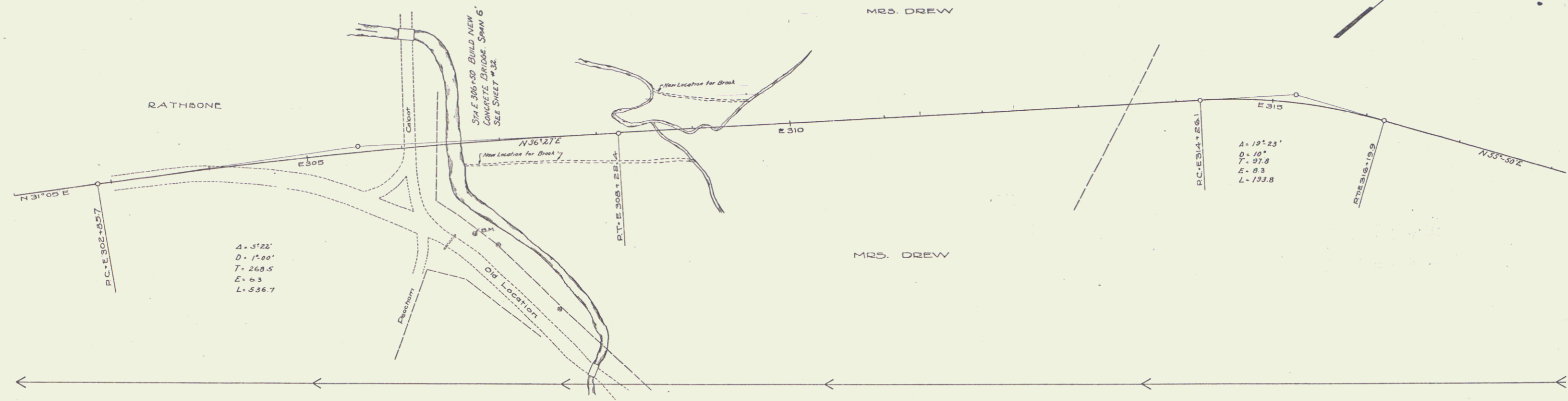
- E 304+26 To E 306+92 - 16 -
- E 306+51 To E 312+51 - 60 -

ON RIGHT

- STA E 306+26 To E 306+42 - 16 -
- E 306+51 - E 312+51 - 60 -

TOTAL THIS SHEET 1392 -

NO. SHEET	STATE	NO. SHEET	NO. SHEET	TOTAL SHEETS
3	VT	27	21	75



Series F No 27 Filed
Sheet 21 of 75

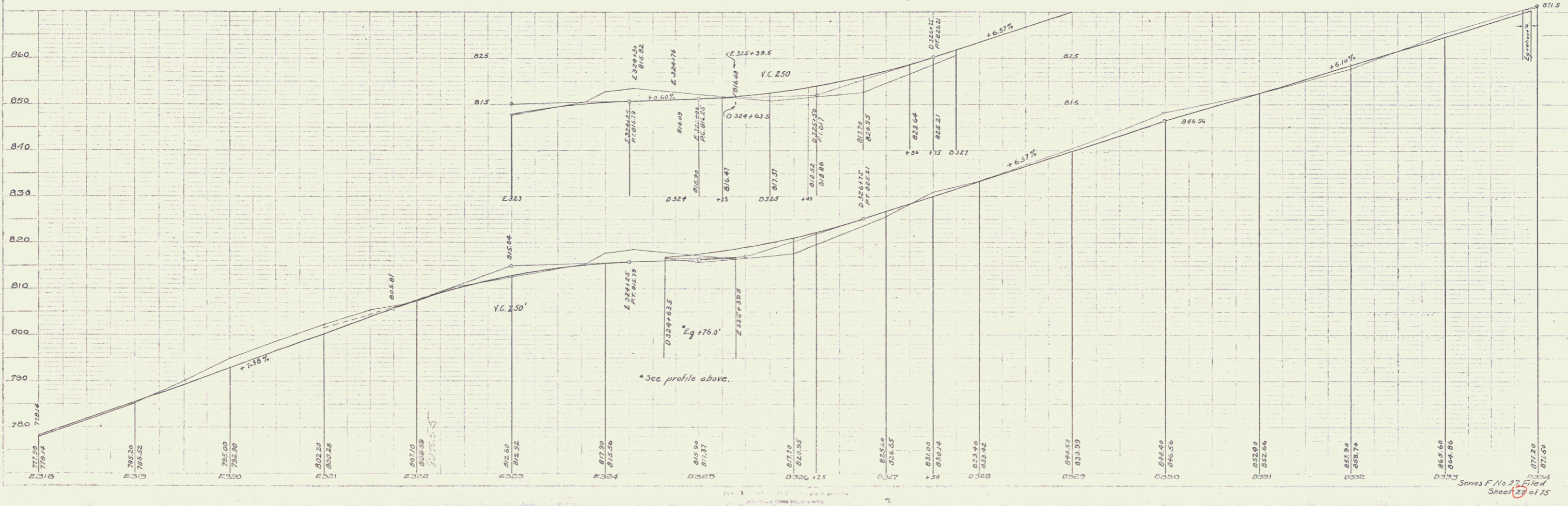
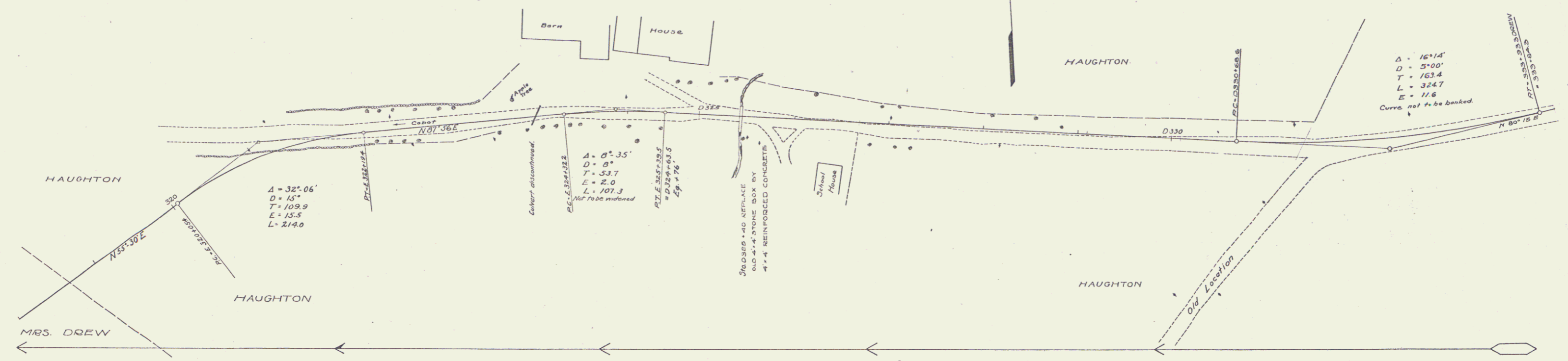
GUARD RAIL REQUIRED
 ON LEFT
 STA D. 325+08 To 326+94 LENGTH 136 FT.
 ON RIGHT
 STA D. 325+08 To 325+64 LENGTH 56'
 TOTAL THIS SHEET 192'

NEW CULVERTS REQUIRED
 STA D. 325+10 4'x4' REINFORCED CONCRETE 0.9 Cu Yds.
 1-2-4 CONCRETE 174' -
 1-3-6 " 174' -
 REINFORCING STEEL 238 LBS.

STONE BASE REQUIRED.
 STA D. 327+00 To 334+00 LENGTH 709 FT.

NO.	DATE	BY	REVISION
1	VT	27	1922

MRS. DREW



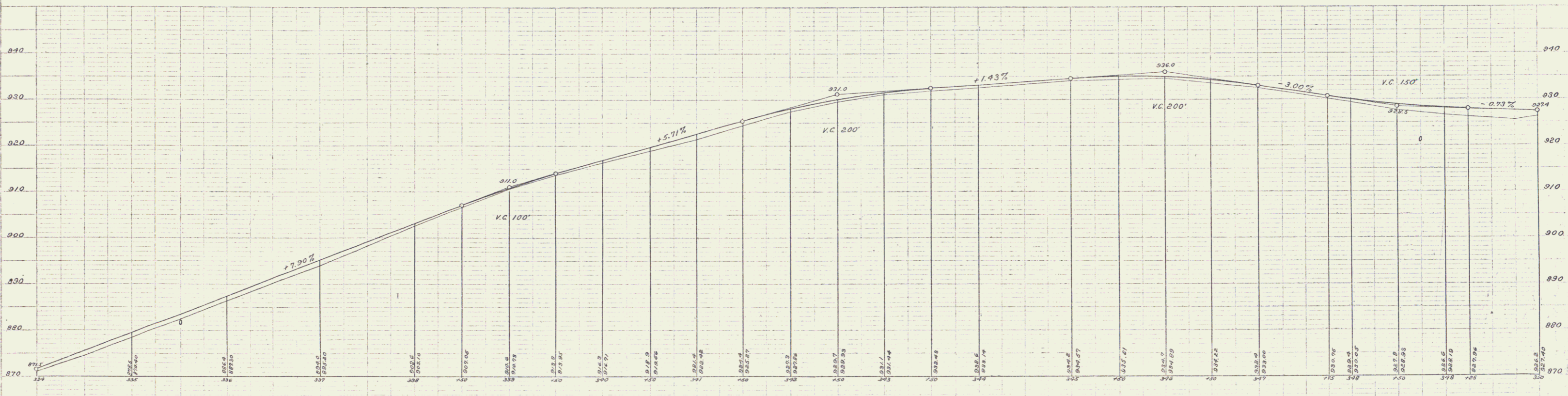
Series F No 27 of 75
 Sheet 26 of 75

GUARD RAIL REQUIRED
 ON LEFT
 Sta 325+30 to 335+02 Length 247H
 = 348+26 + 349+59 = 128'
 ON RIGHT
 Sta 335+58 to 335+02 Length 247H
 = 348+98 + 350+00 = 152'
 TOTAL THIS SHEET 328H

CULVERT REPAIRS REQUIRED
 Sta 335+50 Length 12" Cur.I.P. 6H
 1-2-4 concrete 1.0cuyds.
 Sta 348+74 Length 12" Cur.I.P. 6H
 1-2-4 concrete 0.5cuyds.

STONE BASE REQUIRED
 Sta 339+00 to 335+50 Length 150H

FED. ROAD DIST. NO.	STATE	FED. AID FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	1920	23	75



B.M. Spike in maple tree, left of 346+71. Elev. 835.15

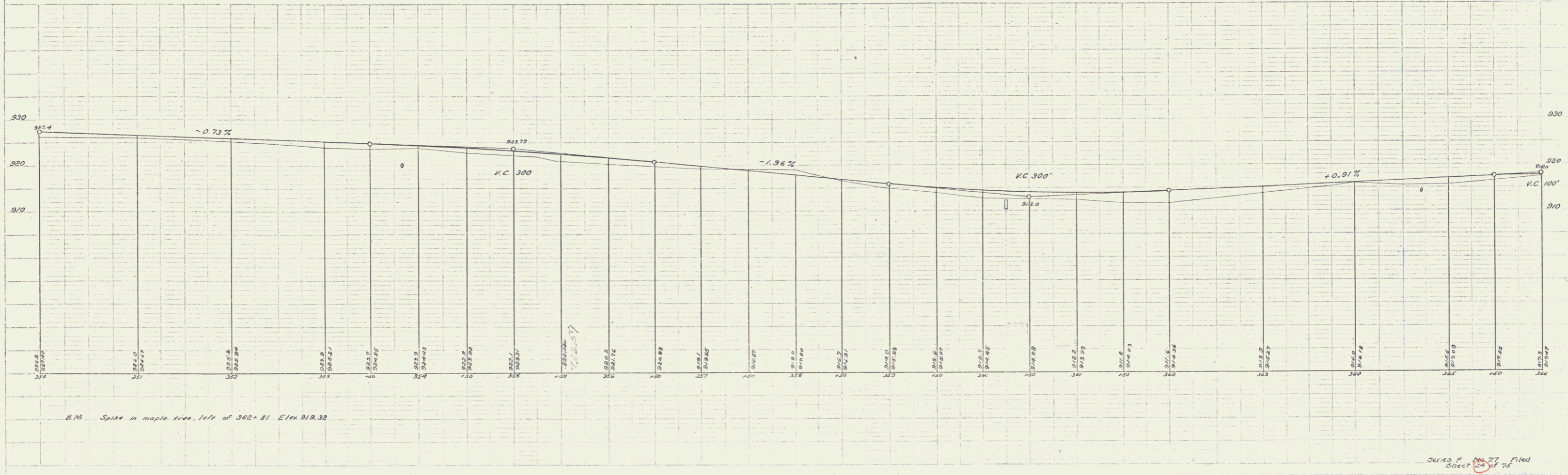
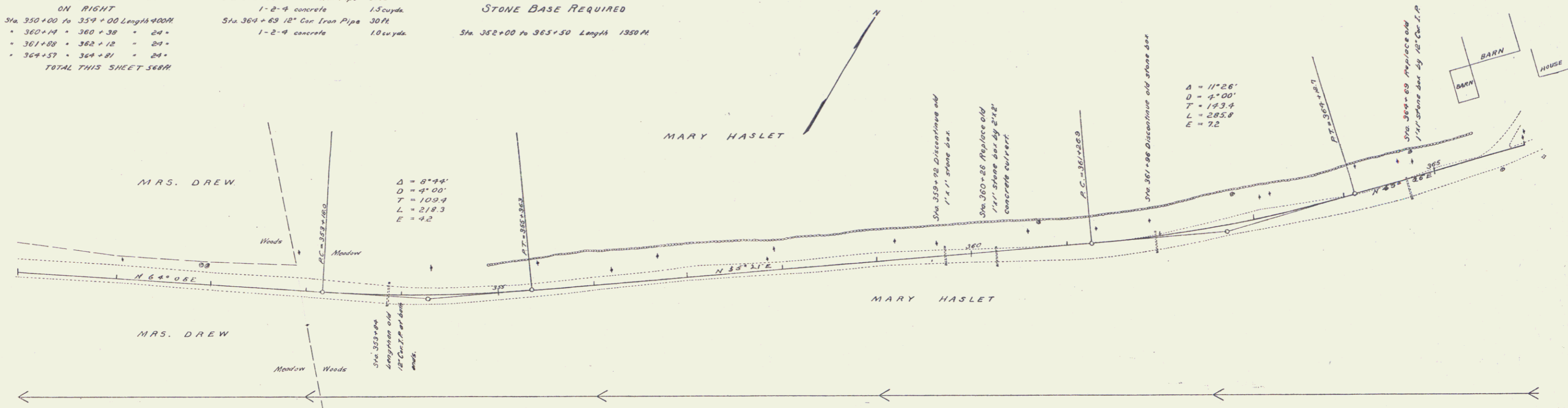
Spikes to No. 27 filed
 Sheet 23 of 75

GUARD RAIL REQUIRED ON LEFT
 Sta 353+72 to 353+96 Length 24M
 * 360+14 - 360+38 * 24 *
 * 361+88 - 362+12 * 24 *
 * 364+57 - 364+81 * 24 *
ON RIGHT
 Sta 350+00 to 359+00 Length 900M
 * 360+14 - 360+38 * 24 *
 * 361+88 - 362+12 * 24 *
 * 364+57 - 364+81 * 24 *
TOTAL THIS SHEET 568M

NEW CULVERTS REQUIRED
 Sta 360+26 2'x2' Concrete
 1-2-4 concrete 5.5 cu yds
 1-3-6 " 23 "
 Sta 362+00 16" Cor. Iron Pipe 30M
 1-2-4 concrete 1.5 cu yds
 Sta 364+69 12" Cor. Iron Pipe 30M
 1-2-4 concrete 1.0 cu yds

CULVERT REPAIRS REQUIRED
 Sta 353+84 Lengthen 12" Cor. Iron Pipe 8M
 6M added to one end, 2M to the other
 1-2-4 concrete 1.1 cu yds
STONE BASE REQUIRED
 Sta 352+00 to 363+50 Length 1350M

FED. ROAD DIST. NO.	VT	ST. 152024	24	58
TOTAL SHEETS				



11/20/21
 G.L. Fitch
 H.B. Goodrich

11/20/21
 G.L. Fitch
 H.B. Goodrich

B.M. Spike in maple tree, left of 362+81 Elev 918.32

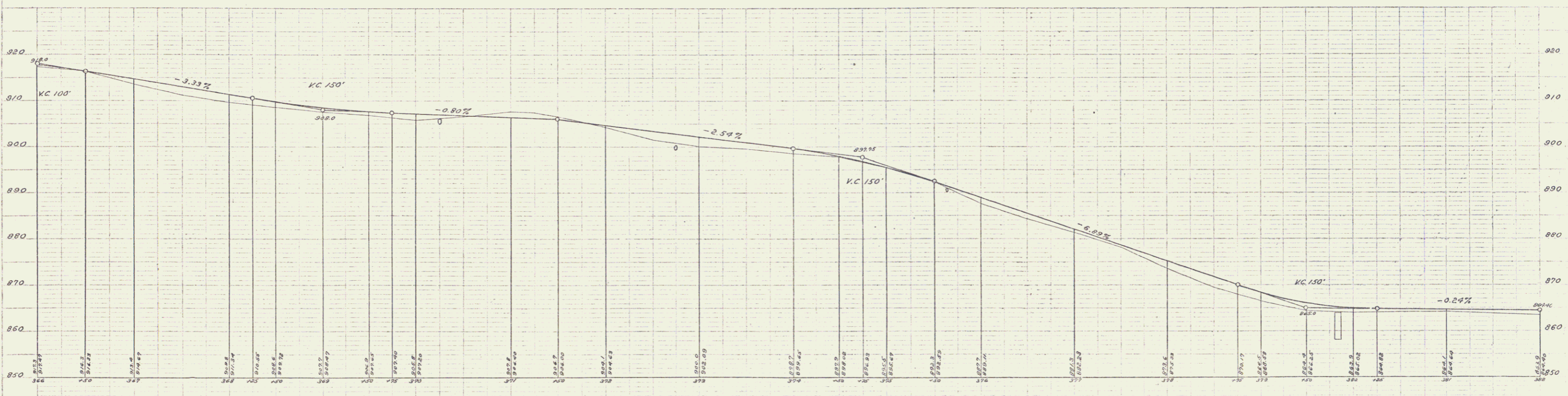
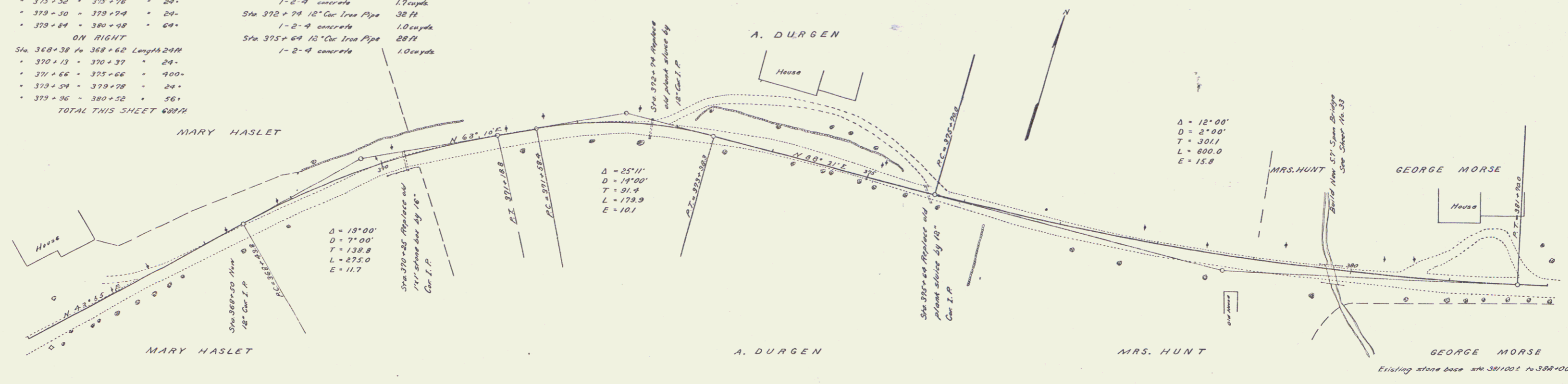
Series F No. 27 filed
 Sheet 24 of 75

GUARD RAIL REQUIRED
ON LEFT
Sta 368+38 to 368+62 Length 24 ft
- 370+19 - 370+37 - 24'
- 372+62 - 372+86 - 24'
- 375+52 - 375+76 - 24'
- 378+50 - 378+74 - 24'
- 378+84 - 380+98 - 64'
ON RIGHT
Sta 368+38 to 368+62 Length 24 ft
- 370+19 - 370+37 - 24'
- 371+66 - 375+66 - 400'
- 378+54 - 378+78 - 24'
- 379+36 - 380+52 - 56'
TOTAL THIS SHEET 628 ft

NEW CULVERTS REQUIRED
Sta 368+50 12" Cur Iron Pipe 32 ft
1-2-4 concrete 1.0 cu yds
Sta 370+25 16" Cur I.P. with slope inlet 30 ft
1-2-4 concrete 1.7 cu yds
Sta 372+24 12" Cur Iron Pipe 32 ft
1-2-4 concrete 1.0 cu yds
Sta 375+64 12" Cur Iron Pipe 28 ft
1-2-4 concrete 1.0 cu yds

STONE BASE REQUIRED
Sta 369+00 to 379+70 1070 ft

FED. ROAD DIST. NO.	STAT.	YEAR	NO. SHEETS
9	VT	27	1920-21
		28	75



B.M. Top of stone in bank wall, left of 373+25 Elev. 901.21
B.M. Spike in elm tree, right of 381+19 Elev. 865.18

Series P, No. 27 Filed
Sheet 27 of 75

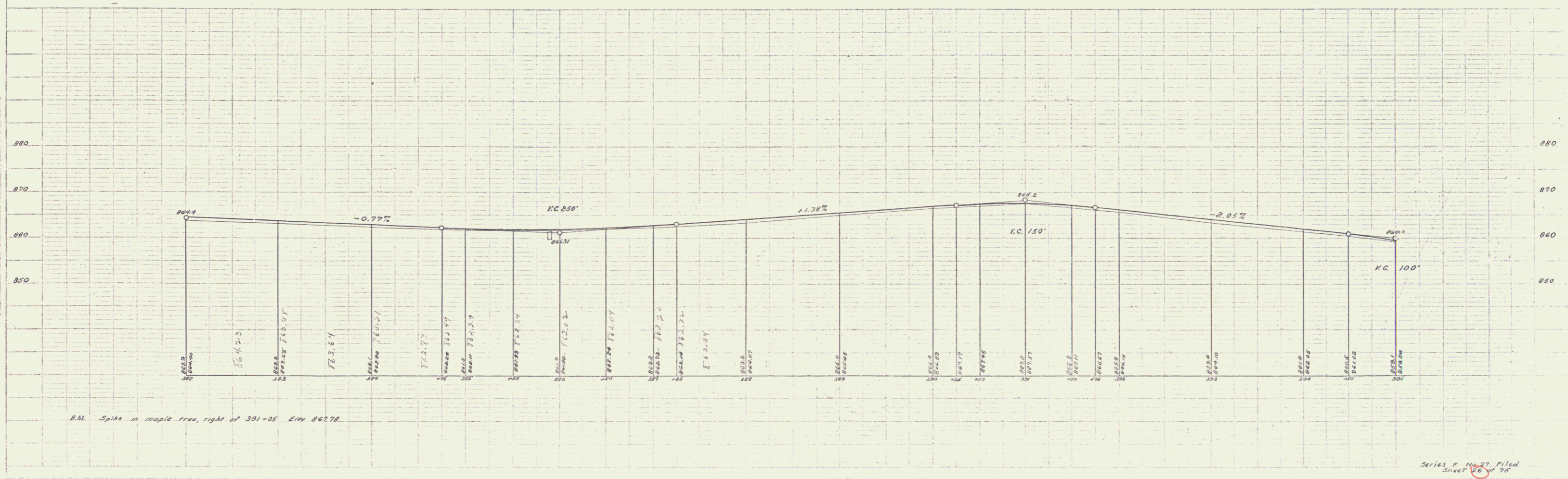
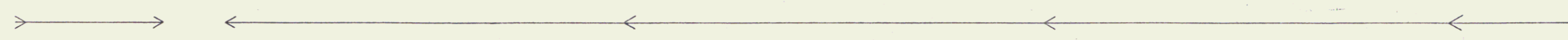
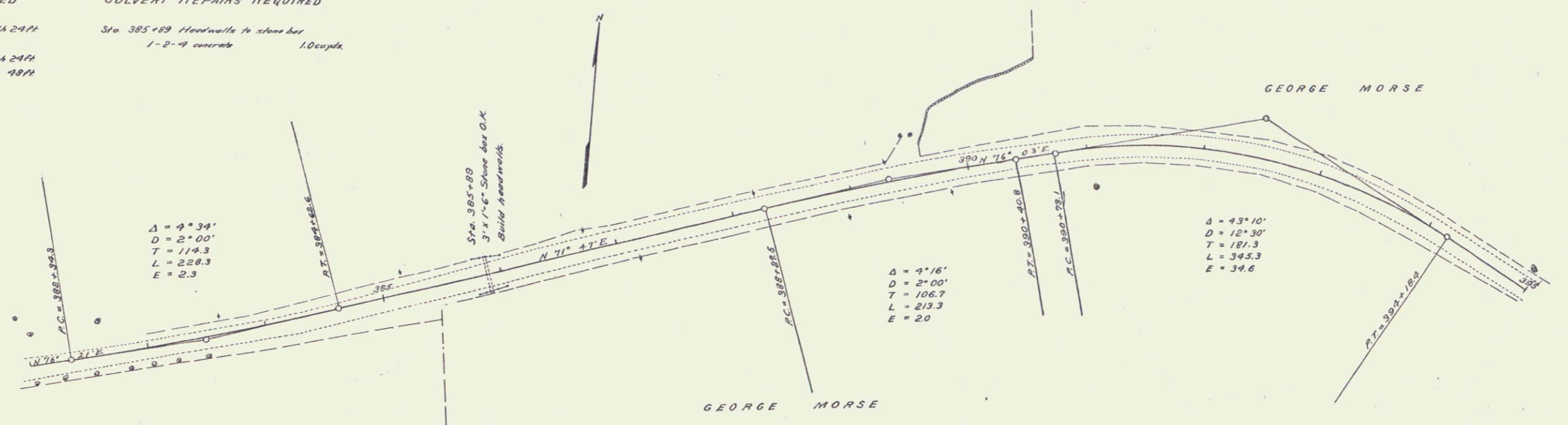
GUARD RAIL REQUIRED
ON LEFT
Sta 385+77 to 386+01 Length 24ft
ON RIGHT
Sta 385+77 to 386+01 Length 24ft
TOTAL THIS SHEET 48ft

CULVERT REPAIRS REQUIRED
Sta 385+89 Handmade to stone box
1-2-4 concrete 10cu yds.

REG. ROAD	STATE	PER. AND PHYSICAL SHEET TOTAL
NO.	VT.	NO. SHEETS
8	27	26 75

DATE
BY
CHECKED
APPROVED

DATE
BY
CHECKED
APPROVED



R.M. Spike in maple tree, right of 391+05 Elev 867.78

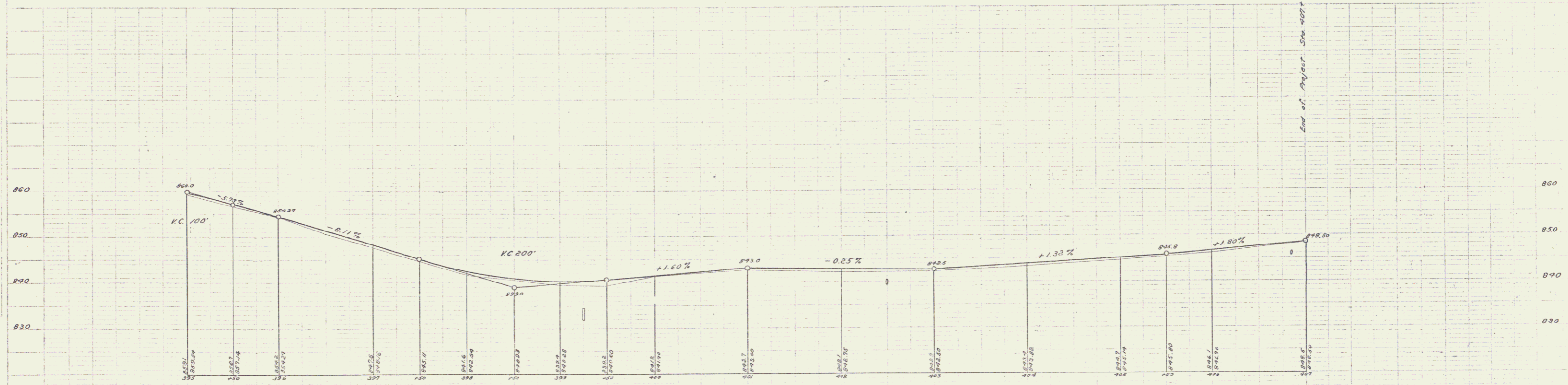
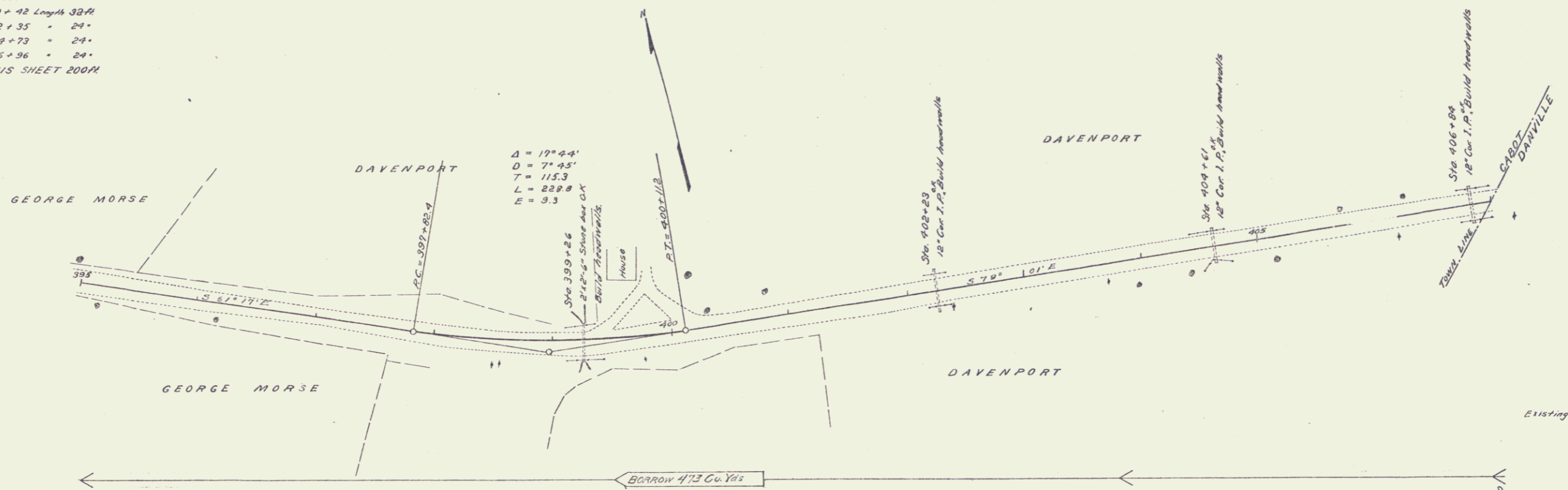
Series P No. 27 Piled Sheet 28 of 28

GUARD RAIL REQUIRED
ON LEFT
 Sta 399+14 to 399+38 Length 24ft
 = 402+11 - 402+35 = 24 -
 = 404+49 - 404+73 = 24 -
 = 406+72 - 406+96 = 24 -
ON RIGHT
 Sta 399+10 to 399+42 Length 32ft
 = 402+11 - 402+35 = 24 -
 = 404+49 - 404+73 = 24 -
 = 406+72 - 406+96 = 24 -
TOTAL THIS SHEET 200ft

CULVERT REPAIRS REQUIRED
 Sta. 399+26 1-2-4 concrete Amherst 0.85yd
 = 402+23 1-2-4 = 1.0 -
 = 404+81 1-2-4 = 1.0 -
 = 406+89 1-2-4 = 1.0 -

FED. ROAD DIST. NO.	STATE	FED. AID FISCAL YEAR	SHEET NO.	TOTAL SHEETS
0	Vt.	27	180021	27

C. P. Welch
 R. E. Chubbuck
 G. L. ...
 H. ...
 J. ...



B.M. Spike in pine tree, left of 400+85 Elev 842.90
 B.M. Spike in maple tree, left of 406+30 Elev 847.50

Series F No. 27 Filed
 Sheet 10 of 25