

INDEX OF SHEETS

SHEET NO	TITLE PAGE
2	TYPICAL CROSS-SECTION OF IMPROVEMENT
3	PLAN AND PROFILE STA. 0+00 TO STA 15+00
4	" " " " 15+00 " " 31+00
5	" " " " 31+00 " " 46+00
6	" " " " 46+00 " " 62+00
7	" " " " 62+00 " " 78+00
8	" " " " 78+00 " " 93+00
9	" " " " 93+00 " " 107+00
10	" " " " 107+00 " " 122+00
11	" " " " 122+00 " " 137+00
12	" " " " 137+00 " " 152+00
13	" " " " 152+00 " " 167+00
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15	" " " " 183+00 " " 199+00
16	" " " " 199+00 " " 215+00
17	" " " " 215+00 " " 225+00
19-50	CROSS-SECTIONS
18	BRIDGE AT STA. 06+00

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	LOCAL PROJ. NO.	TOTAL SHEETS
9	V.T.	46	104	154

STATE OF VERMONT  
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY  
FEDERAL AID PROJECT

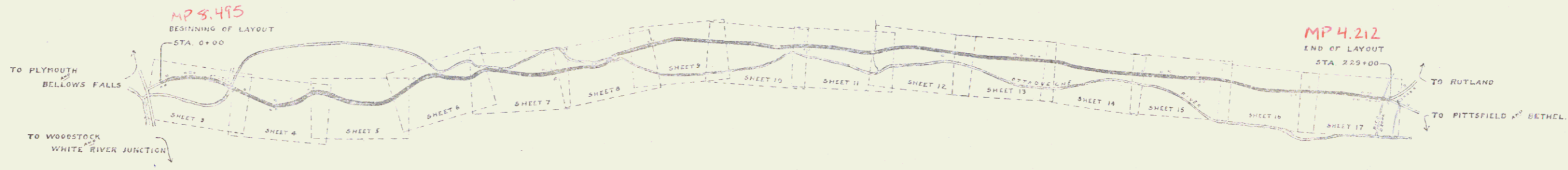
TOWN OF SHERBURNE  
RUTLAND-WOODSTOCK ROAD  
FROM BRIDGEWATER LINE TO SHERBURNE P.O.

Route: US 4  
Project: F.A.P. 10  
Pin # 99R207

SCALES (PLAN 1" = 50' ; PROFILE HORIZ. 1" = 100' ; VERT. 1" = 5' ; CROSS-SECTIONS 1" = 5' ; 2"

01/01/22

(To Be Returned to R.O.W. Division)  
FORM OF  
TOWN OF  
SHERBURNE  
PERPETUAL  
RIGHT-OF-WAY FILE



LAYOUT  
SCALE 1000 FT = 1 IN.

CONVENTIONAL SIGNS

COUNTY LINE	---	GROUND ELEVATION	—•—•—
TOWN LINE	----	GRADE ELEVATION	—•—•—
FENCE LINE	=====		
STONE WALL	-----		
UNFENCED PROPERTY	-----		
GUARD RAIL	-----		
TRAVELED WAY	-----		
RAILROAD	-----		
RETAINING WALL	-----		
BASE OR SURVEY LINE	-----		
CUIVERT	-----		
DROP INLET	-----		
TROLLEY POLE	-----		
POWER POLE	-----		
TELEPHONE POLE	-----		
TREES	-----		
HEDGE	-----		
		CURVE DATA	
		DEFLECTION ANGLE	Δ
		DEGREE OF CURVE	D
		RADIUS OF CURVE	R
		TANGENT DISTANCE	T
		LENGTH OF CURVE	L
		EXTERNAL DISTANCE	E
		POINT OF INTERSECTION	P.I.
		POINT OF CURVE	P.C.
		POINT OF TANGENT	P.T.

RECOMMENDED \_\_\_\_\_

GOVERNOR \_\_\_\_\_

RECOMMENDED \_\_\_\_\_

STATE ENGINEER \_\_\_\_\_

SUBMITTED \_\_\_\_\_

STATE HIGHWAY COMMISSION \_\_\_\_\_

RECOMMENDED \_\_\_\_\_

DISTRICT ENGINEER \_\_\_\_\_

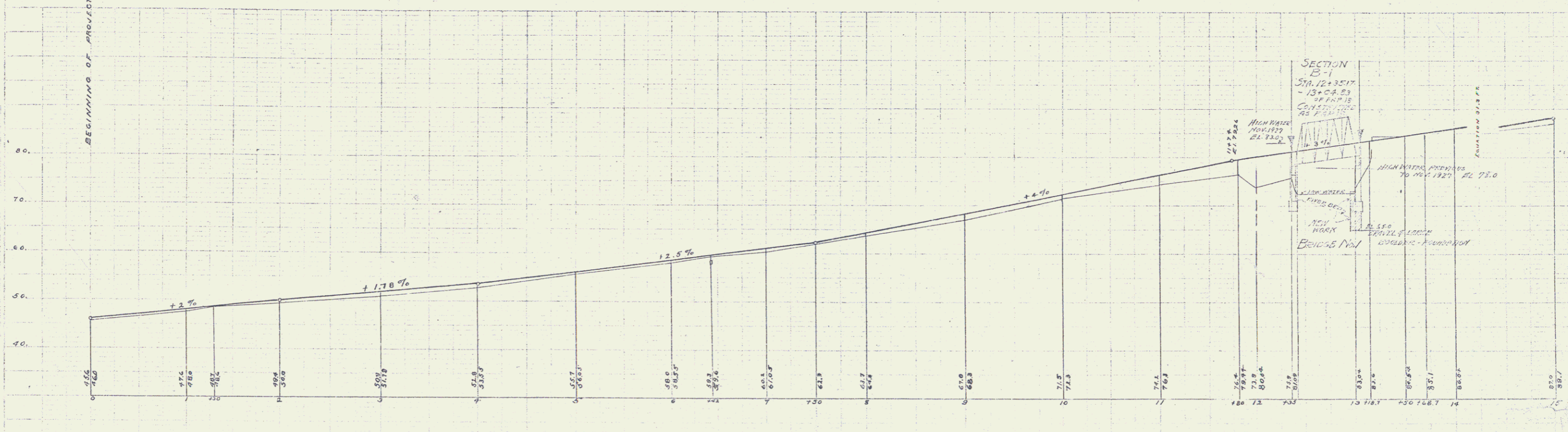
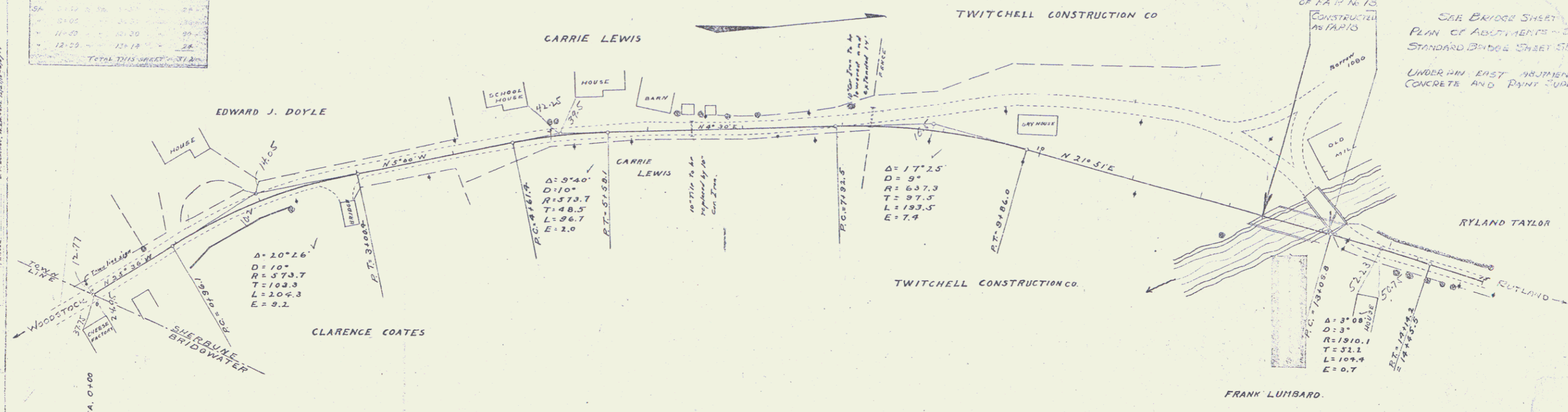
RECOMMENDED FOR APPROVAL \_\_\_\_\_

APPROVED \_\_\_\_\_

Series F No. 10 Plan  
Scale 1" = 50'

DIST. #3 PLANS

STATION	AREA	PERCENT	AREA
0+00	12.50	2.00	0.25
1+00	12.50	2.00	0.25
2+00	12.50	2.00	0.25
3+00	12.50	2.00	0.25
4+00	12.50	2.00	0.25
5+00	12.50	2.00	0.25
6+00	12.50	2.00	0.25
7+00	12.50	2.00	0.25
8+00	12.50	2.00	0.25
9+00	12.50	2.00	0.25
10+00	12.50	2.00	0.25
11+00	12.50	2.00	0.25
12+00	12.50	2.00	0.25
13+00	12.50	2.00	0.25
14+00	12.50	2.00	0.25
15+00	12.50	2.00	0.25
16+00	12.50	2.00	0.25
17+00	12.50	2.00	0.25
18+00	12.50	2.00	0.25
19+00	12.50	2.00	0.25
20+00	12.50	2.00	0.25
21+00	12.50	2.00	0.25
22+00	12.50	2.00	0.25
23+00	12.50	2.00	0.25
24+00	12.50	2.00	0.25
25+00	12.50	2.00	0.25
26+00	12.50	2.00	0.25
27+00	12.50	2.00	0.25
28+00	12.50	2.00	0.25
29+00	12.50	2.00	0.25
30+00	12.50	2.00	0.25
TOTAL THIS SHEET	375.00	2.00	0.25



B.M. 511 N.E. corner of E.J. Doyle E.L. 52.00 (assumed)  
 B.M. Spike in N.E. corner past to corner of Hill E.L. 82.01

Same as sheet 3 of project F10  
 For bridge plans see project F18

PREP. BY	DATE	SCALE	PROJECT NO.
FRSD	1928	3	

SEE BRIDGE SHEET  
 PLAN OF ADJUSTMENTS - CIVIL  
 STANDARD BRIDGE SHEET 513  
 UNDER AN EAST ADJUSTMENT WITH  
 CONCRETE AND PAINT SUPERSTADLINE

FRSD  
 1928



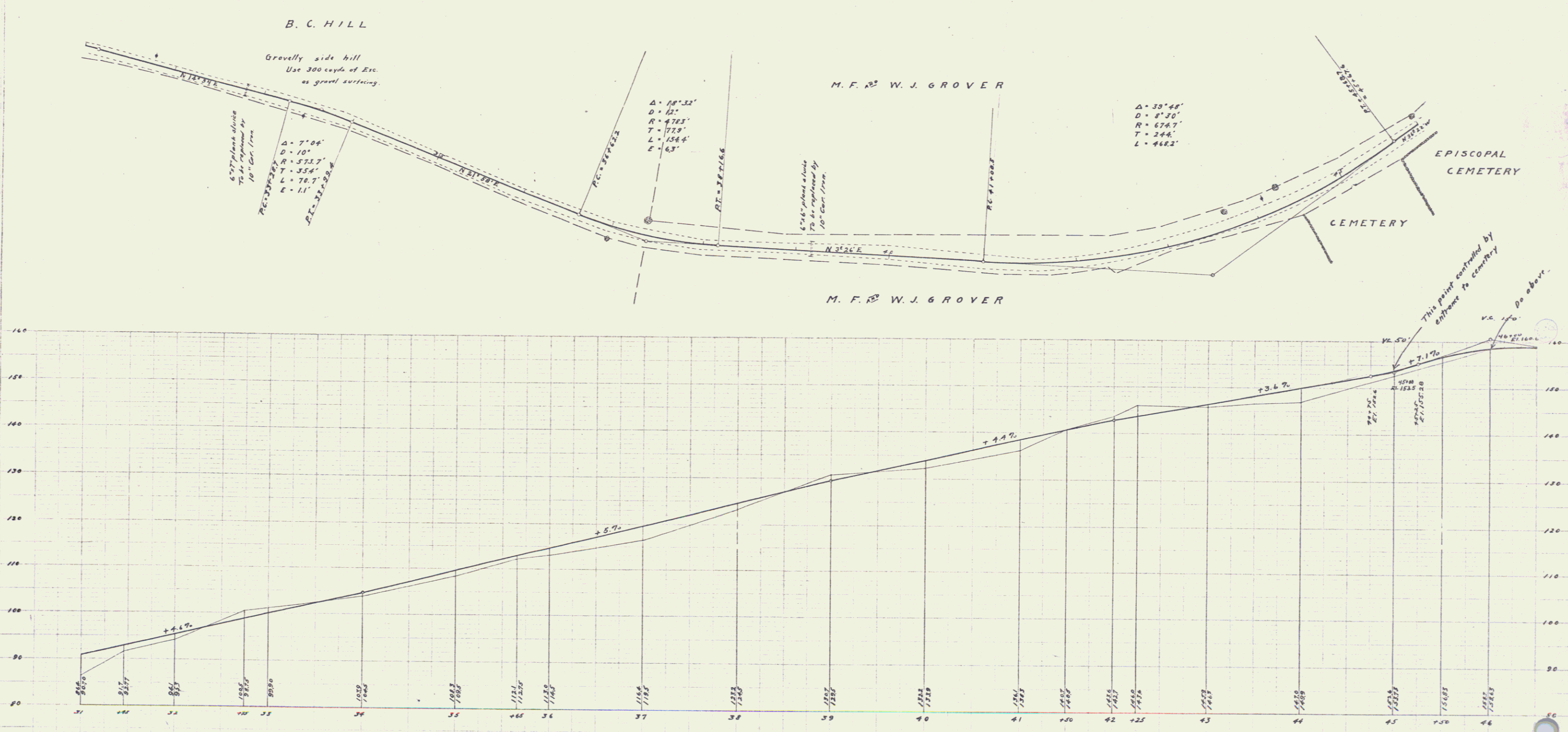
**GUARD RAIL REQUIRED**  
**ON LEFT**  
 Sta 32+68 to Sta 32+92 Length 24 ft  
 = 39+04 - 39+28 = 24 -  
**ON RIGHT**  
 Sta 31+00 to Sta 41+52 = 1052 -  
 = 42+48 - 44+48 = 200 -  
**TOTAL THIS SHEET 1300 -**

**NEW CULVERTS REQUIRED**  
 Sta 32+80 - 10" Cur Iron 30 ft Culvert in Headcut 1 way (1+2)  
 = 33+15 - 11' - 26' - - - - - 1 - - - - -

NO	DATE	BY	REVISION
1	10/1/19	W. J. Grover	Original
2	10/1/19	W. J. Grover	Revised

PLAN  
 Scale 1" = 100'  
 Date 10/1/19  
 By W. J. Grover  
 Checked B. R. ...

ELEVATION  
 Scale 1" = 10'  
 Date 10/1/19  
 By W. J. Grover  
 Checked B. R. ...



B.M. Nail in maple app. Sta. 37+08 El. 116.69  
 B.M. Top of Emms A Haseltin marker in Cemetery. El. 157.14

W. J. Grover  
 10/1/19

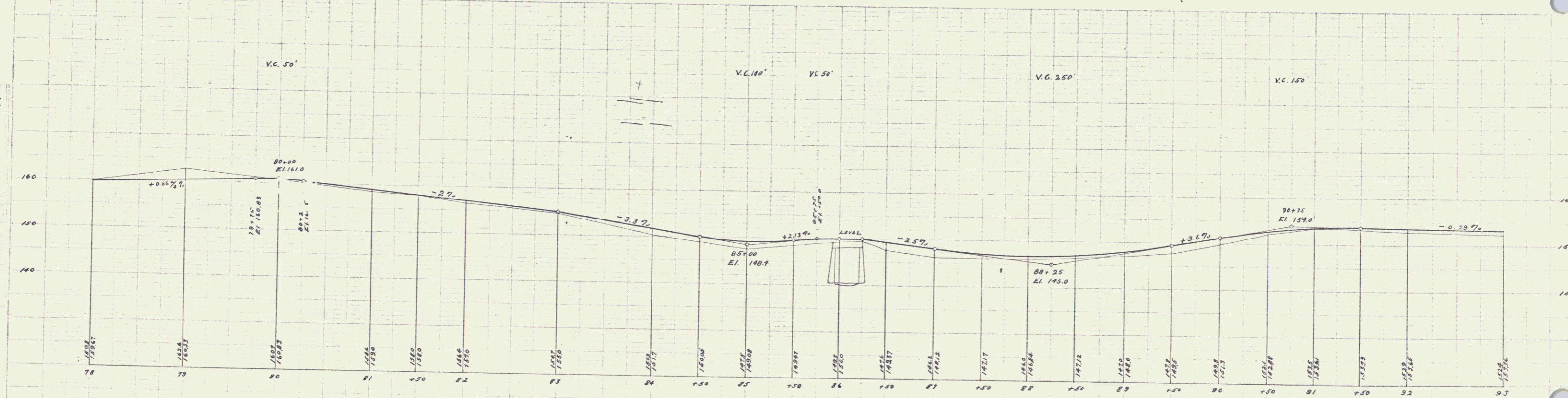
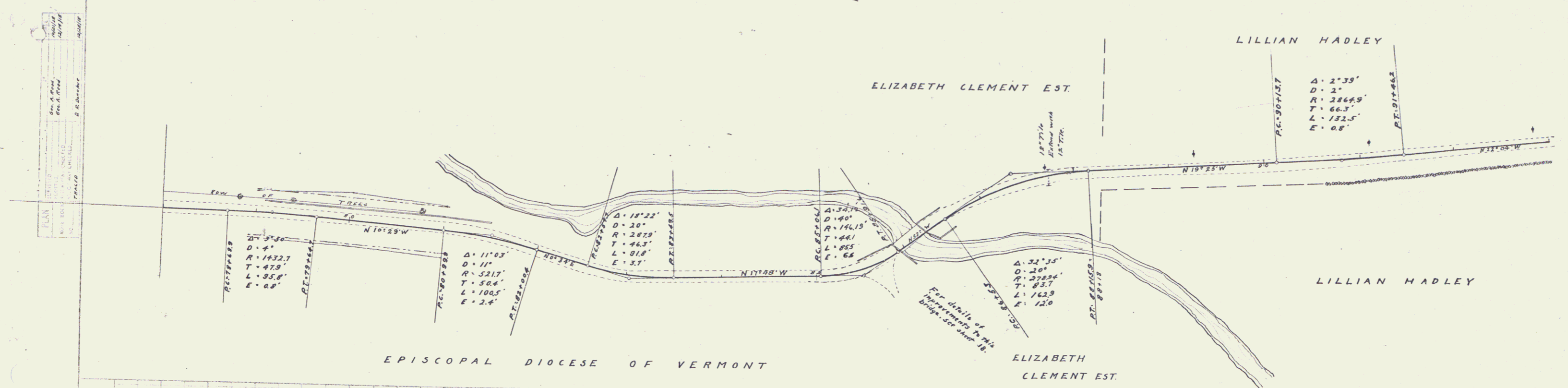




**GUARD RAIL REQUIRED**  
 ON LEFT  
 Sta 78+72 to Sta 85+92 Long 720 ft  
 = 86+27 - 87+07 = 160 -  
 ON RIGHT  
 Sta 87+60 to Sta 87+84 = 24 -  
**TOTAL THIS SHEET 304 -**

**NEW CULVERTS REQUIRED**  
 Sta 87+25 12" Dia 14 ft Concrete in Handrails 1 pipe (2-2)

NO	DATE	BY	CHKD	APP'D
1	10	1000-R	8	30



B.M. Nail in elm near Sta 79+00 El. 162.30  
 B.M. Cor. of wheel guard, 1st right hand cor. of bridge, El. 143.39

Series of Plans filed  
 10/20/20





**GUARD RAIL REQUIRED**

**ON LEFT**

Sta	To Sta	Length	24"
126+42	126+46	4'	24"
131+40	131+44	4'	24"
135+10	135+14	4'	24"

**ON RIGHT**

Sta	To Sta	Length	24"
126+42	126+46	4'	24"
131+40	131+44	4'	24"
135+10	135+14	4'	24"
132+00	132+04	4'	11"

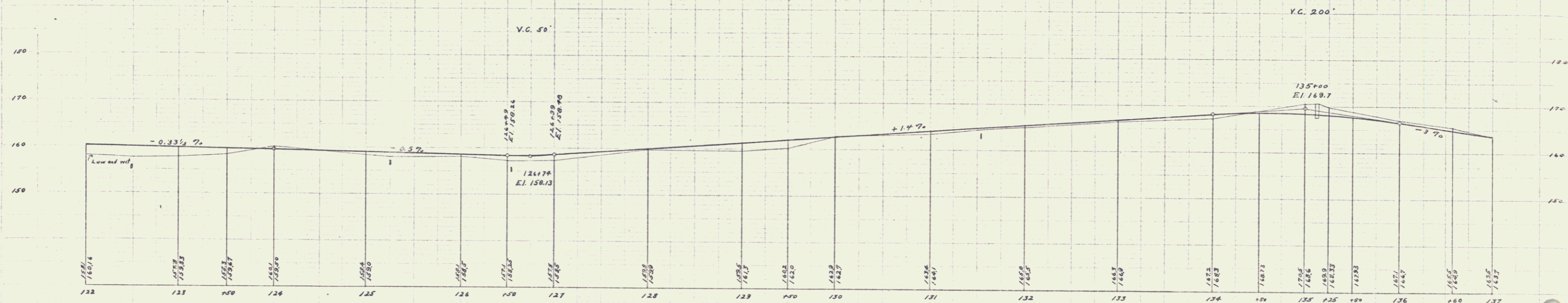
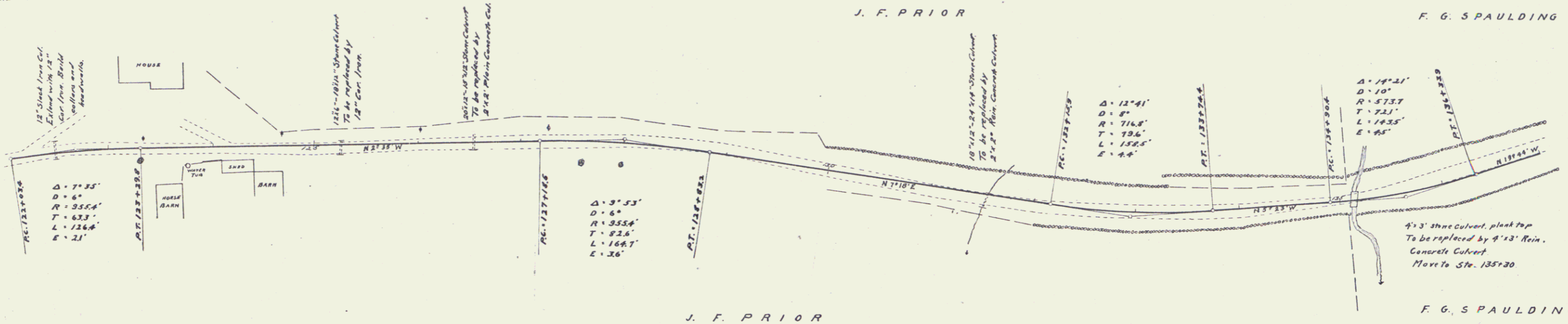
TOTAL THIS SHEET 306'

**NEW CULVERTS REQUIRED**

Sta	To Sta	Length	12" Can Iron 32' Concrete in Headworks 1 cu yd (1-1-8)	Culvert	SS - (1-2-4)
126+42	126+46	4'		55'	(1-2-4)
131+40	131+44	4'		22'	(1-2-4)
135+10	135+14	4'		3.8'	(1-2-4)
135+20	135+24	4'	shel 62°	6.8'	(1-2-4)
135+30	135+34	4'	shel 107°	10.3'	(1-2-4)

NO	DATE	BY	REVISION
1	VE	10	IMP-11

Scale of Plan  
1" = 100'  
Scale of Profile  
1" = 10'



B.M. Sill, 5 W. H. House Barn El. 157.60  
B.M. Nail in apple tree right of sta. 131+05 El. 165.27

DATE: 11-1-10

**GUARD RAIL REQUIRED**  
ON LEFT

Sta 142+32 to Sta 143+17	Length	29 ft
" 147+30 - " 147+62	"	32 "
" 148+77 - " 149+01	"	24 "

**NEW CULVERTS REQUIRED**

Sta 143+05	16" Cor. Iron	30 ft	Concrete in Headwall	Length	(1+1)
" 147+50	12" "	28 "	"	"	1 - - -
" 148+89	14" "	36 "	"	"	15 - -

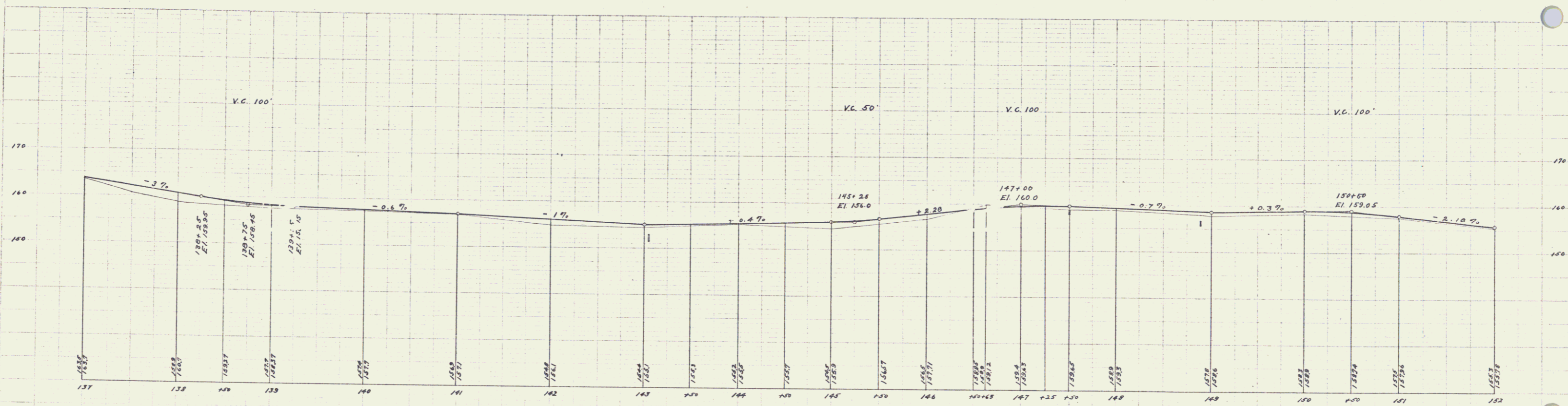
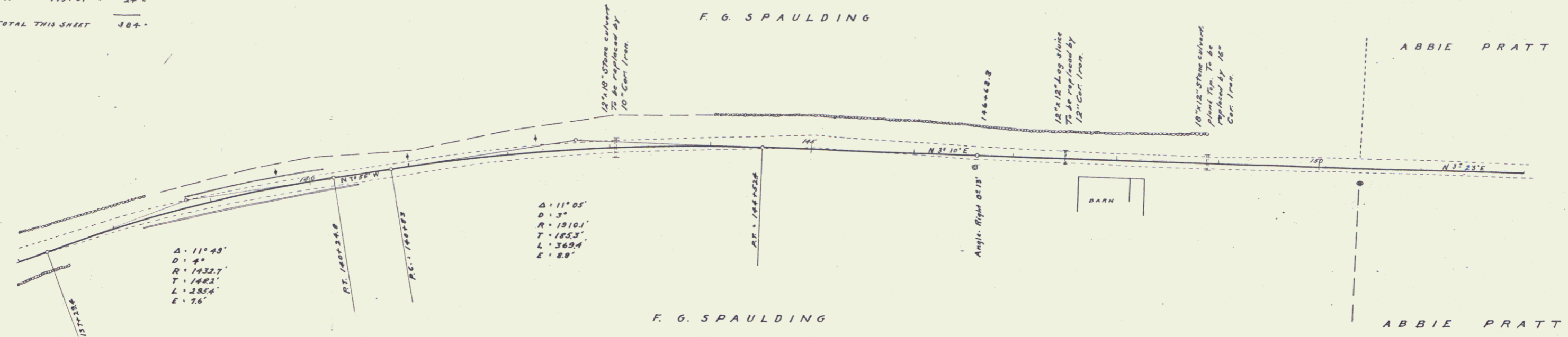
**ON RIGHT**

Sta 141+73 to Sta 143+17	"	144 -
" 149+40 - " 149+60	"	120 -
" 147+30 - " 147+62	"	32 -
" 148+77 - " 149+01	"	24 -

TOTAL THIS SHEET 384 -

NO. OF SHEETS	DATE	REVISION	BY	DATE	TOTAL SHEETS
3	VT	10	1909	12	24

DRAWN BY  
 CHECKED BY  
 APPROVED BY  
 DATE



B.M. Nail in gutter at Sta. 137+63.92 El. 143.10  
 B.M. Nail in SW corner of rd barn El. 153.71

Scale of Plan View  
 1" = 40'

**GUARD RAIL REQUIRED**

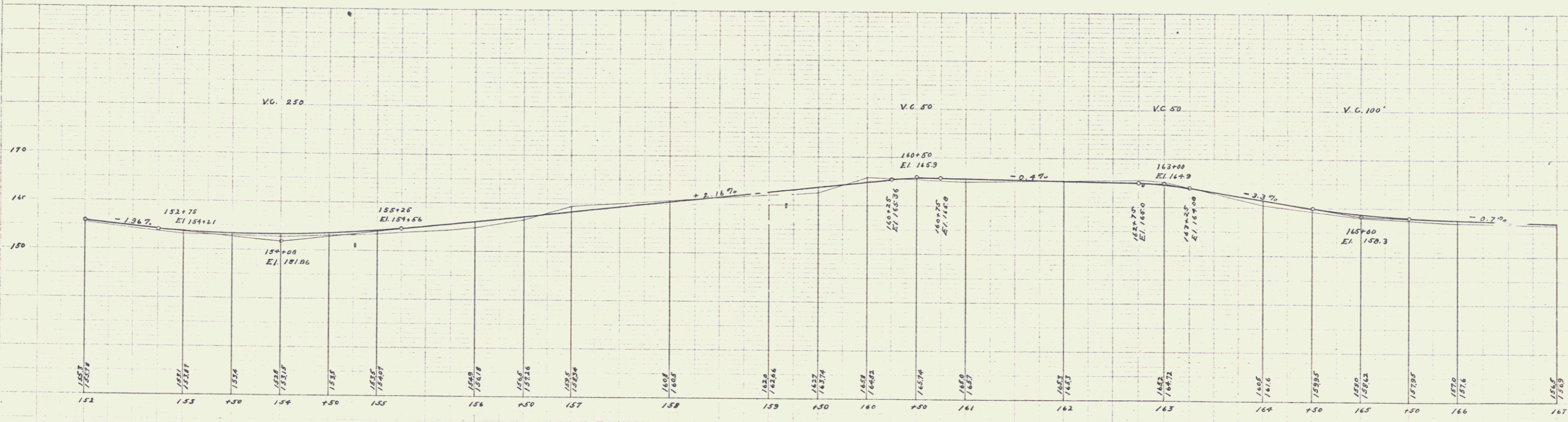
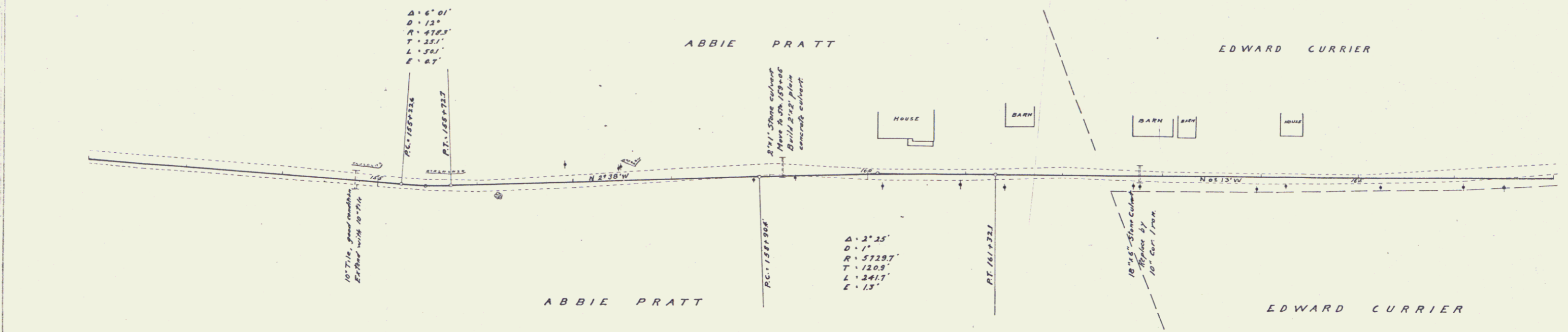
**ON LEFT**  
 Sta. 154+65 to Sta. 154+83 Length 24'-4"  
 - 158+33 - 153+17 = 24'  
 - 162+67 - 162+31 = 24'  
**ON RIGHT**  
 Sta. 154+99 to Sta. 156+01 = 152'  
 - 158+50 - 153+30 = 00'  
 - 162+67 - 162+31 = 24'  
**TOTAL THIS SHEET 328**

**NEW CULVERTS REQUIRED**

Sta. 154+27 - 10' Tile 10 yr. Concrete in Medwade 1 cu yd. (1-1-1)  
 - 159+05 - Culvert 5.5' - (1-1-1)  
 - 162+79 16" Cor. Iron 24" R. - Medwade 1. - (1-1-1)

PRO. NO.	DATE	BY	CHKD.	SCALE	TOTAL SHEETS
B	VE	10	10/18	1/2	30

PLAN  
 DATE  
 BY  
 CHKD.  
 SCALE  
 TOTAL SHEETS



B.M. Nail in elm near Sta. 154 El. 154.72

Serial of Plans  
 12





**GUARD RAIL REQUIRED ON LEFT**

Sta. 194+00 to Sta. 195+12	Length 24 FT
197+20	24
200+00	24
206+45	24
211+67	24
214+63	24

**GUARD RAIL REQUIRED ON RIGHT**

Sta. 194+00 to Sta. 195+12	Length 24 FT
197+28	24
200+00	24
206+45	24
211+67	24
214+53	24

**NEW CULVERTS REQUIRED**

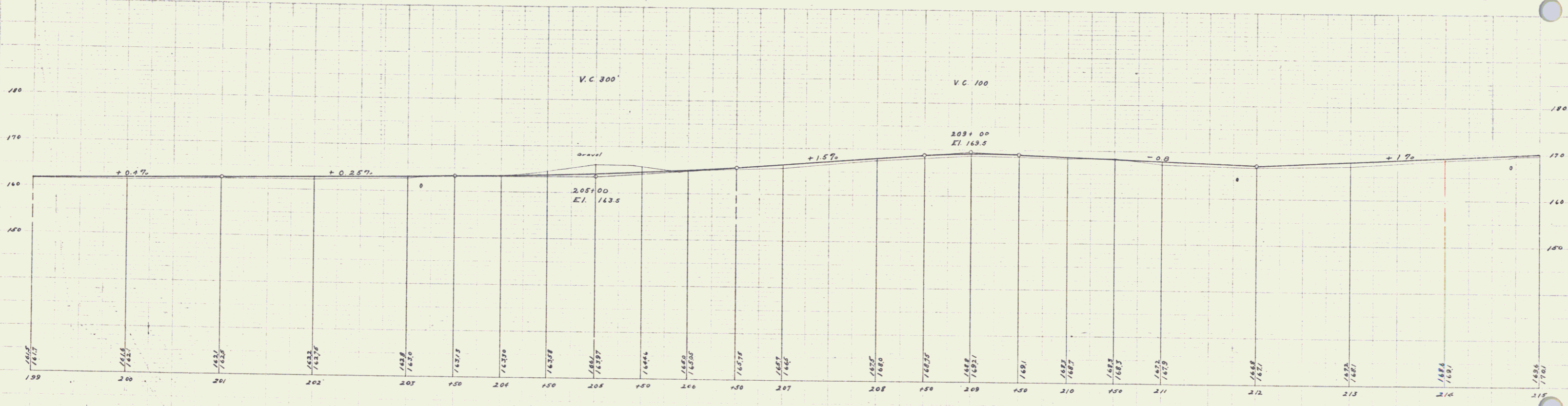
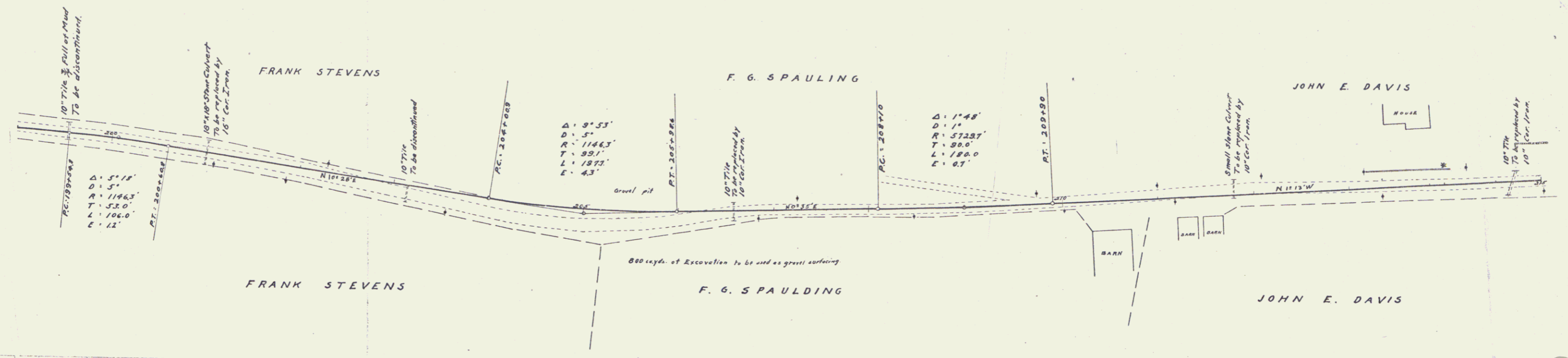
Sta. 195+00 - 10' Cor. Iron 20" Concrete Headwall (equal 0'-1'-1')	28	1
197+40 - 10'	28	1
201+00 - 10'	26	15
206+52 - 10'	28	1
211+73 - 10'	28	1
214+10'	32	1

*Allowance for drainage 40" x 160" for entire job.*

NO. ROAD	STATE	SECTION	SECTION	SECTION	SECTION
8	VT	10	2001A	11	20

TOTAL THIS SHEET 632 H

Scale  
 1" = 100'  
 1" = 200'  
 1" = 400'  
 1" = 800'  
 1" = 1600'



B.M. Nail in pole right of sta. 205+23.5 Elev. 147.17  
 B.M. Sill line 3 Wly. cor. Spaulding's barn Elev. 143.02

Series 1, 11, 12, 13, 14  
 15

