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2	TYPICAL CROSS-SECTION OF IMPROVEMENT	
3	PLAN AND PROFILE STA. 0+50 - STA. 12+00	
4		12+00 - 13+50
5		13+50 - 19+00
6		19+00 - 28+00
7		28+00 - 42+00
8		42+00 - 53+00
9		53+00 - 74+00
10		74+00 - 87+00
11		87+00 - 103+00
12		103+00 - 119+00
13		119+00 - 134+00
14		134+00 - 148+00
15		148+00 - 161+00
16		161+00 - 176+00
17		176+00 - 191+00
18		191+00 - 206+00
19		206+00 - 219+00
20		219+00 - 235+00
21		235+00 - 250+00
22		250+00 - 265+00
23		265+00 - 278+00
24		278+00 - 292+00
25	CULVERT	292+00 - 303+58.8
26 TO 30	BRIDGE	303+58.8 - 371+2.5
31		371+2.5 - 371+37.3
32		371+37.3 - 169+28
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34		169+16.8 - 265+12
35		265+12 - 265+27
36		
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39		
98	CROSS SECTIONS	

STATE OF VERMONT  
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY  
FEDERAL AID PROJECT

TOWNS OF RICHMOND AND BOLTON

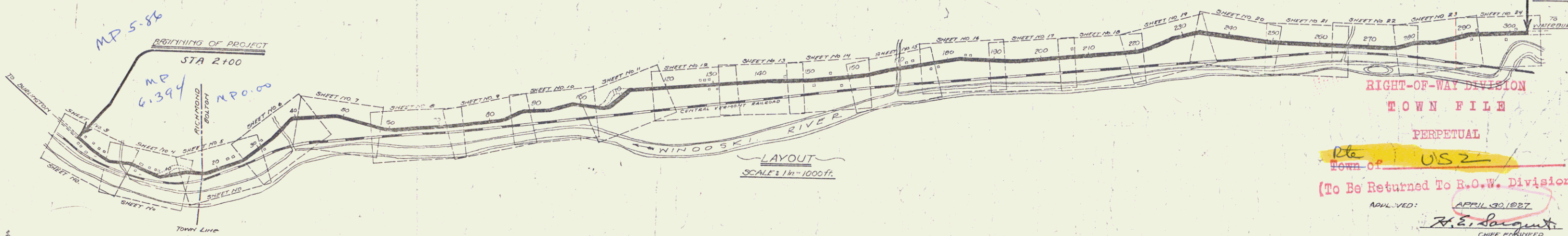
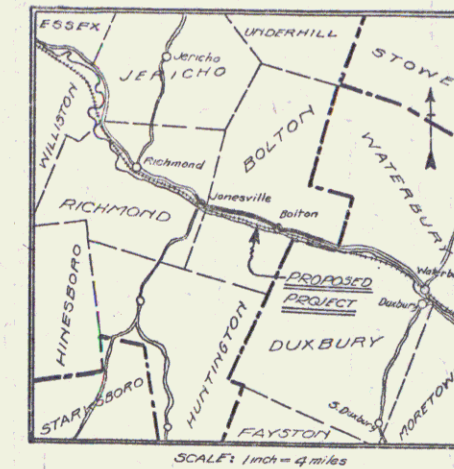
BURLINGTON-MONTPELIER ROAD

BEGINNING 0.5 MILES WEST OF RICHMOND-BOLTON TOWN  
LINE AND EXTENDING EASTERLY 6.0 MILES TO F.A.P. 68A

Pin # 992080

Project FAP 68B

FED. ROAD DIST. NO.	STATE	FISCAL YEAR	PROJECT NO.	SHEET NO.	TOTAL SHEETS
9	Vt.	665	1927	1	98



RIGHT-OF-WAY DIVISION  
TOWN FILE  
PERPETUAL  
Town of US 2  
(To Be Returned To R.O.W. Division)

CONVENTIONAL SIGNS		CURVE DATA	
COUNTY LINE	---	DEFLECTION ANGLE	Δ
TOWN LINE	---	DEGREE OF CURVE	D
FENCE LINE	---	RADIUS OF CURVE	R
STONE WALL	---	TANGENT DISTANCE	T
UNFENCED PROPERTY	---	LENGTH OF CURVE	L
GUARD RAIL	---	EXTERNAL DISTANCE	E
TRAVELED WAY	---	POINT OF INTERSECTION	P.I.
RAILROAD	---	POINT OF CURVE	P.C.
RETAINING WALL	---	POINT OF TANGENT	P.T.
CENTER LINE	---		

SCALES	
PLAN	1/4" = 50 FEET
PROFILE (HORIZ.)	1/4" = 50 FEET
PROFILE (VERT.)	1/4" = 10 FEET
CROSS SECTIONS	1/4" = 5 FEET

APPROVED: APRIL 30, 1927  
H. E. Sargent  
CHIEF ENGINEER  
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD  
APRIL 30, 1927  
S. B. Babin  
COMMISSIONER OF HIGHWAYS

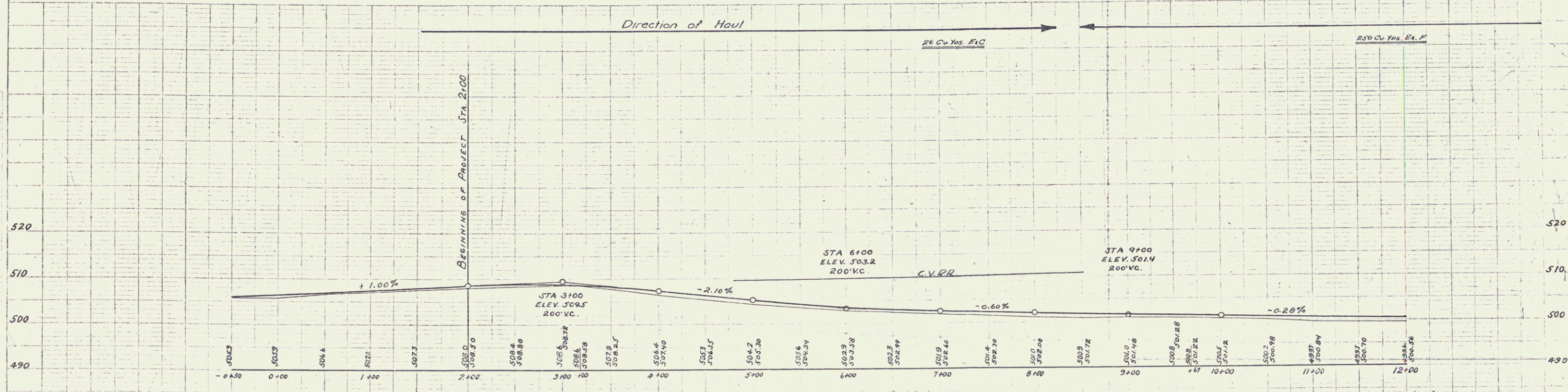
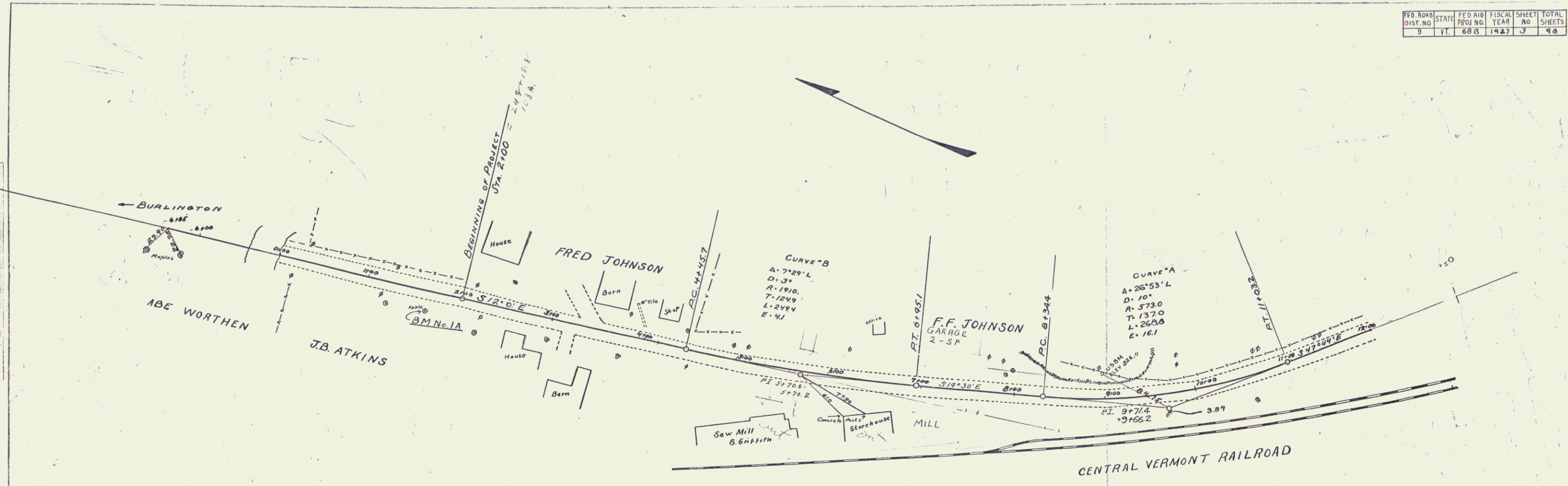
RECOMMENDED: [Signature]  
DISTRICT ENGINEER  
BUREAU OF PUBLIC ROADS  
RECOMMENDED FOR APPROVAL: [Signature]  
CHIEF ENGINEER  
BUREAU OF PUBLIC ROADS  
APPROVED: [Signature]  
DIRECTOR - BUREAU OF PUBLIC ROADS

U.S. 2 Richmond-Bolton F.A.P. 68B  
1927  
Begin .5 miles west of Richmond Bolton T.L. and extend east 6.0 miles.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	688	1947	3	98

PLAN  
 DRAWN BY W.M. GALLAGHER  
 CHECKED BY W.D. McILLIPIPER  
 DATE 1-5-47

PROFILES  
 DRAWN BY W.D. McILLIPIPER  
 CHECKED BY W.M. GALLAGHER  
 DATE 1-5-47



BM "IA" Spike in base of apple tree Right Sta. 1+65 Elev 509.19  
 U.S.B.M. In ledge Left Sta. 8+92 Elev 326 - Elev 509.81 of FAP 95 A

Series F No 688  
 Sheet 3 of 98

**WOOD GUARD RAIL REQUIRED**  
 LEFT STA. 6788 TO 7112 LENGTH 24FT.  
 " 12148 TO 12172 " 24FT.  
 TOTAL THIS SHEET 48FT.

**CABLE GUARD RAIL REQUIRED**  
 RIGHT STA. 6788 TO 14100 LENGTH 712FT.  
 LEFT STA. 10140 TO 14100 LENGTH 360FT.  
 TOTAL THIS SHEET 1072FT.

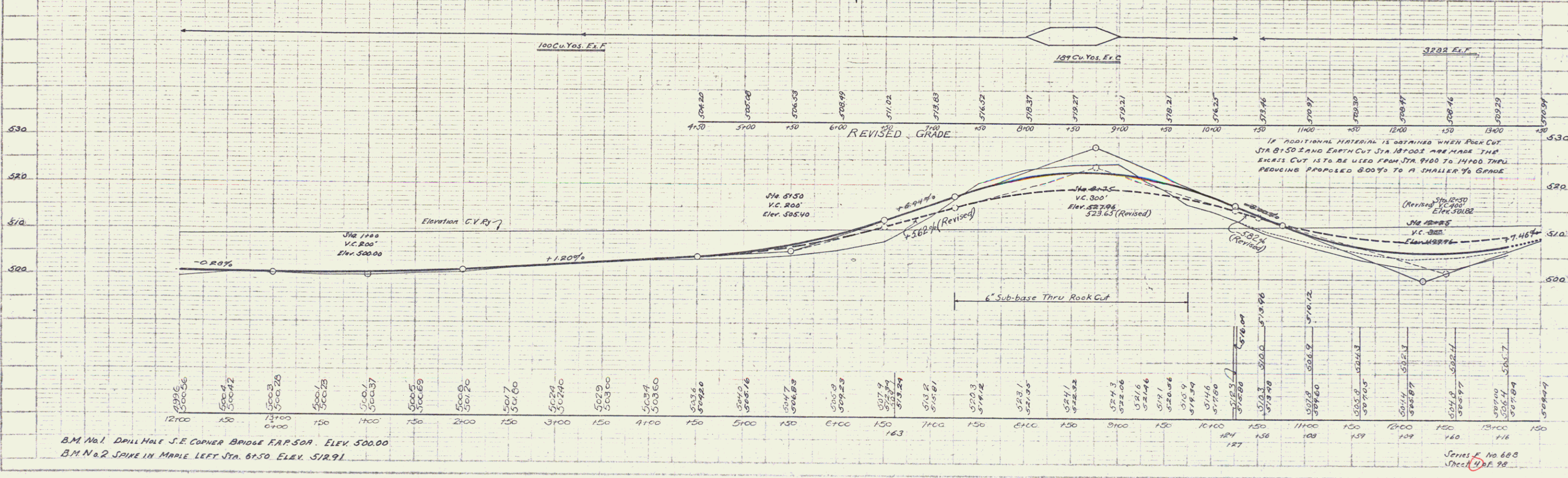
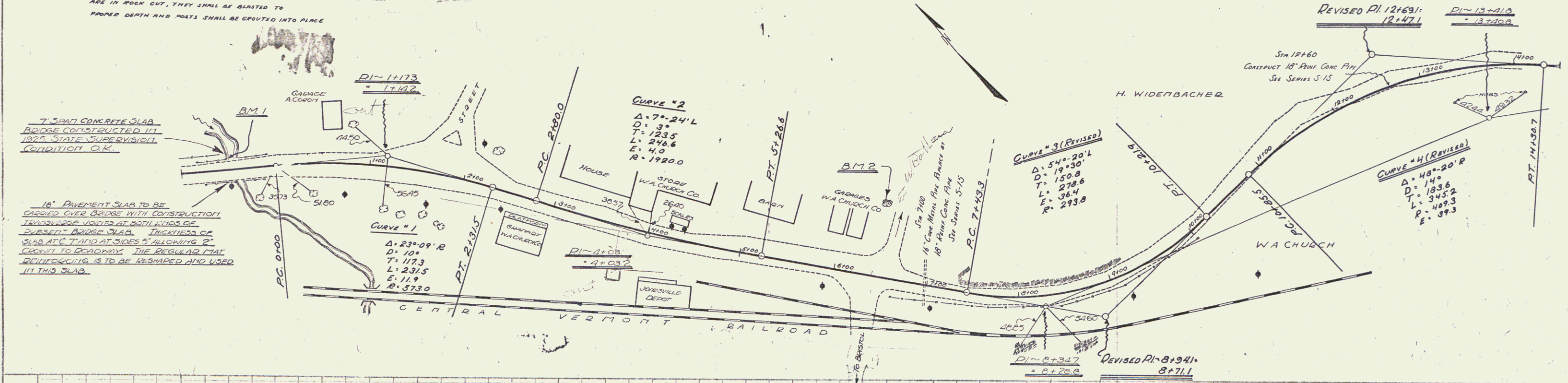
**NEW CULVERTS REQUIRED**  
 STA. 7100 18" REINFORCED CONCRETE PIPE LENGTH 52FT.  
 CLASS A(1-2-4) CONCRETE 12 Cu. Yds.  
 B(1-2-3) " 1.6 " "  
 REINFORCING STEEL 47 Lbs.  
 STA. 12160 18" REINFORCED CONCRETE PIPE LENGTH 36FT.  
 CLASS A(1-2-4) CONCRETE 19 Cu. Yds.  
 REINFORCING STEEL 60 Lbs.

**SUBBASE OF GRAVEL REQUIRED**  
 STA. 7125 TO 9175 6" SUBBASE THRU ROCK CUT LENGTH 250FT.

NOTE: - WHERE HOLES FOR GUARD RAIL POSTS ARE IN ROCK CUT, THEY SHALL BE BLASTED TO PROPER DEPTH AND POSTS SHALL BE CRUETED INTO PLACE

7" SPAN CONCRETE SLAB BRIDGE CONSTRUCTED IN 1927 STATE SUPERVISION CONDITION O.K.

10" PAVEMENT SLAB TO BE LAYED OVER BRIDGE WITH CONSTRUCTION TRANSVERSE JOINTS AT BOTH ENDS OF EXISTENT BRIDGE SLAB. THICKNESS OF SLAB AT CROWN AT 5% SLOPING 2" DOWN TO ROADWAY. THE REGULAR MAINTENANCE IS TO BE DESIGNED AND USED IN THIS SLAB.



B.M. No. 1 Drill Hole S.E. Corner Bridge F.P. 504. Elev. 512.91  
 B.M. No. 2 Spike in Maple Left Sta. 6150 Elev. 512.91

Series E No. 680  
 Sheet No. 4 of 92



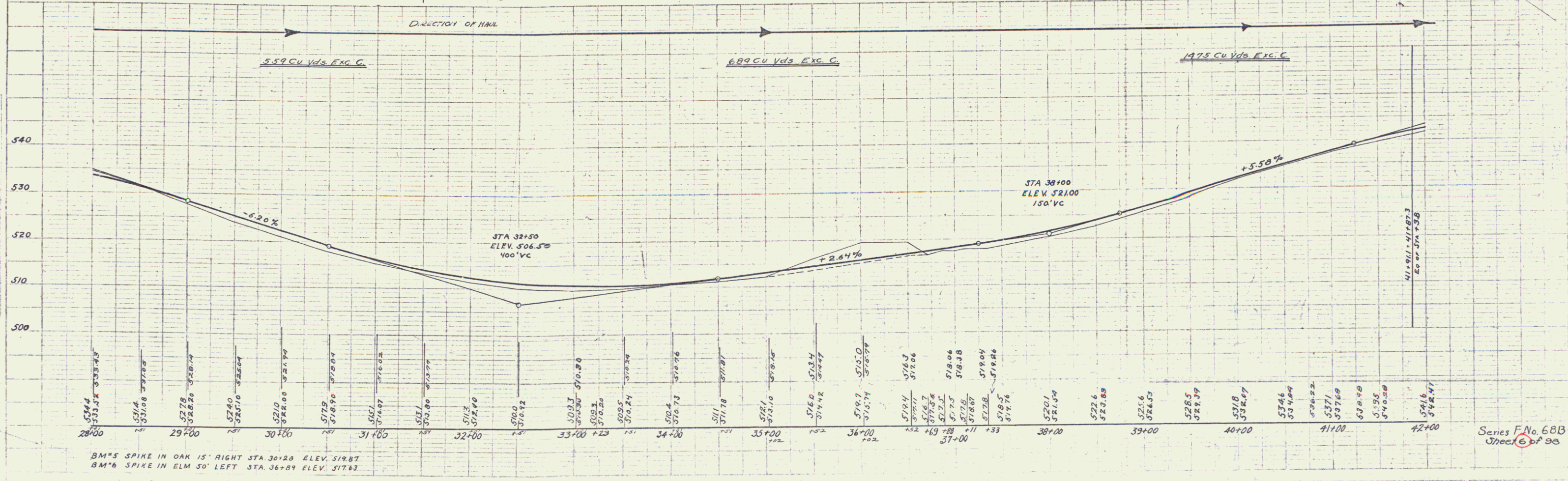
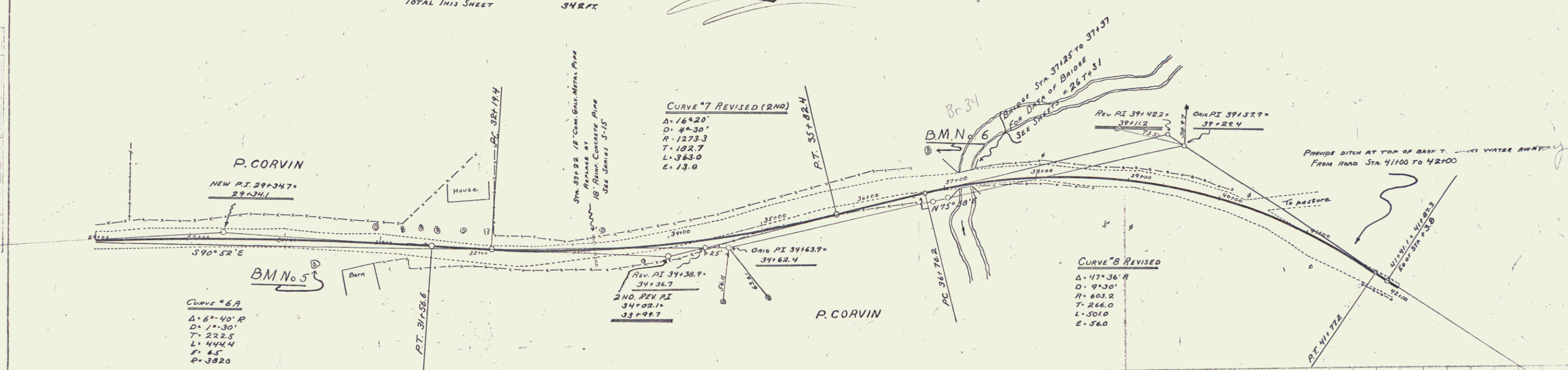
WOOD GUARD RAIL REQUIRED  
 RIGHT  
 STA. 28+00 TO 28+14 LENGTH 14 FT.  
 STA. 33+10 TO 33+34 LENGTH 24 FT.  
 STA. 36+80 TO 37+12 " 32 FT.  
 LEFT  
 STA. 28+00 TO 28+14 LENGTH 14 FT.  
 STA. 33+10 TO 33+34 " 24 FT.  
 STA. 36+80 TO 37+14 " 34 FT.  
 TOTAL THIS SHEET 124 FT.

CABLE GUARD RAIL REQUIRED  
 RIGHT  
 STA. 37+36 TO 38+80 LENGTH 144 FT.  
 STA. 41+70 TO 42+00 " 30 FT.  
 LEFT  
 STA. 37+38 TO 39+06 LENGTH 168 FT.  
 TOTAL THIS SHEET 342 FT.

NEW CULVERTS REQUIRED  
 STA. 33+22 18" REIN. CONCRETE PIPE LENGTH 32 FT.  
 CONCRETE CLASS B (1-2 1/2-5) 2.7 CY.  
 REINFORCING STEEL 33 LB.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT	688	1927	4	88

PLANS  
 AA, DOE  
 AA, ODE



BM'S SPIKE IN OAK 15' RIGHT STA. 30+20 ELEV. 518.7  
 BM'S SPIKE IN ELM 50' LEFT STA. 36+89 ELEV. 517.63

Series F No. 68B  
 Sheet 6 of 98

5

WOOD GUARD RAIL REQUIRED  
LEFT  
STA 47+38 TO 47+62 LENGTH 24 FT.  
STA 52+38 TO 52+62 " 24 FT.  
STA 55+38 TO 55+62 " 24 FT.  
TOTAL THIS SHEET 72 FT.

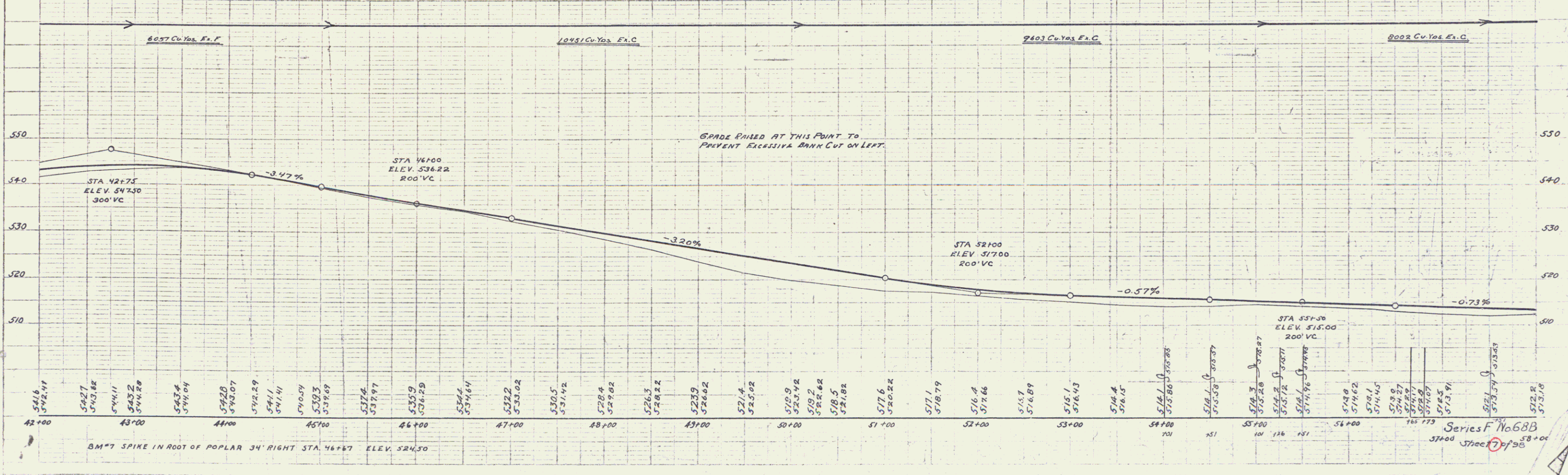
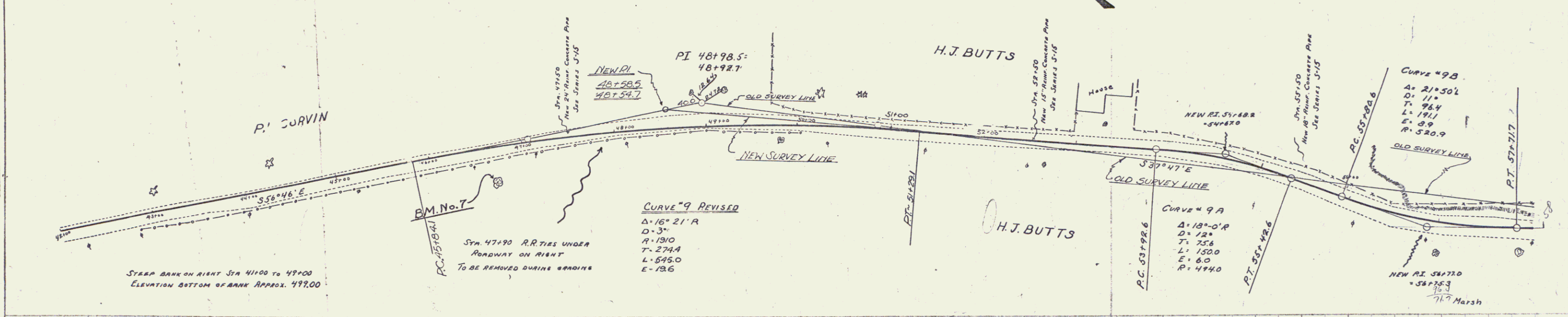
CABLE GUARD RAIL REQUIRED  
RIGHT  
STA 42+00 TO 58+00 LENGTH 1600 FT.  
TOTAL THIS SHEET 1600 FT.

NEW CULVERTS REQUIRED  
STA 47+50 24" REINF CONCRETE PIPE LENGTH 44 FT.  
CONCRETE CLASS A (1-2-4) 2.6 C.Y.  
REINFORCING STEEL 60 LB.  
STA 52+50 15" REINF CONCRETE PIPE LENGTH 32 FT.  
CONCRETE CLASS B (1-2 1/2-5) 2.1 C.Y.  
REINFORCING STEEL 33 LB.  
STA 55+50 18" REINF CONCRETE PIPE LENGTH 48 FT.  
CONCRETE CLASS A (1-2-4) 2.9 C.Y.  
REINFORCING STEEL 60 LB.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT	608	1957	7	88

PLAN  
NOTES  
1. SEE SHEET 6 FOR  
2. SEE SHEET 8 FOR  
3. SEE SHEET 10 FOR  
4. SEE SHEET 12 FOR  
5. SEE SHEET 14 FOR  
6. SEE SHEET 16 FOR  
7. SEE SHEET 18 FOR  
8. SEE SHEET 20 FOR  
9. SEE SHEET 22 FOR  
10. SEE SHEET 24 FOR  
11. SEE SHEET 26 FOR  
12. SEE SHEET 28 FOR  
13. SEE SHEET 30 FOR  
14. SEE SHEET 32 FOR  
15. SEE SHEET 34 FOR  
16. SEE SHEET 36 FOR  
17. SEE SHEET 38 FOR  
18. SEE SHEET 40 FOR  
19. SEE SHEET 42 FOR  
20. SEE SHEET 44 FOR  
21. SEE SHEET 46 FOR  
22. SEE SHEET 48 FOR  
23. SEE SHEET 50 FOR  
24. SEE SHEET 52 FOR  
25. SEE SHEET 54 FOR  
26. SEE SHEET 56 FOR  
27. SEE SHEET 58 FOR  
28. SEE SHEET 60 FOR  
29. SEE SHEET 62 FOR  
30. SEE SHEET 64 FOR  
31. SEE SHEET 66 FOR  
32. SEE SHEET 68 FOR  
33. SEE SHEET 70 FOR  
34. SEE SHEET 72 FOR  
35. SEE SHEET 74 FOR  
36. SEE SHEET 76 FOR  
37. SEE SHEET 78 FOR  
38. SEE SHEET 80 FOR  
39. SEE SHEET 82 FOR  
40. SEE SHEET 84 FOR  
41. SEE SHEET 86 FOR  
42. SEE SHEET 88 FOR

W.M. Gibson  
W.B. McArthur  
12-18  
1-27



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT	680	1927	6	98

WOOD GUARD RAIL REQUIRED RIGHT  
 STA 62+00 TO 63+12 LENGTH 24 FT.  
 LEFT  
 STA 59+39 TO 59+63 LENGTH 24 FT.  
 TOTAL THIS SHEET 48 FT.

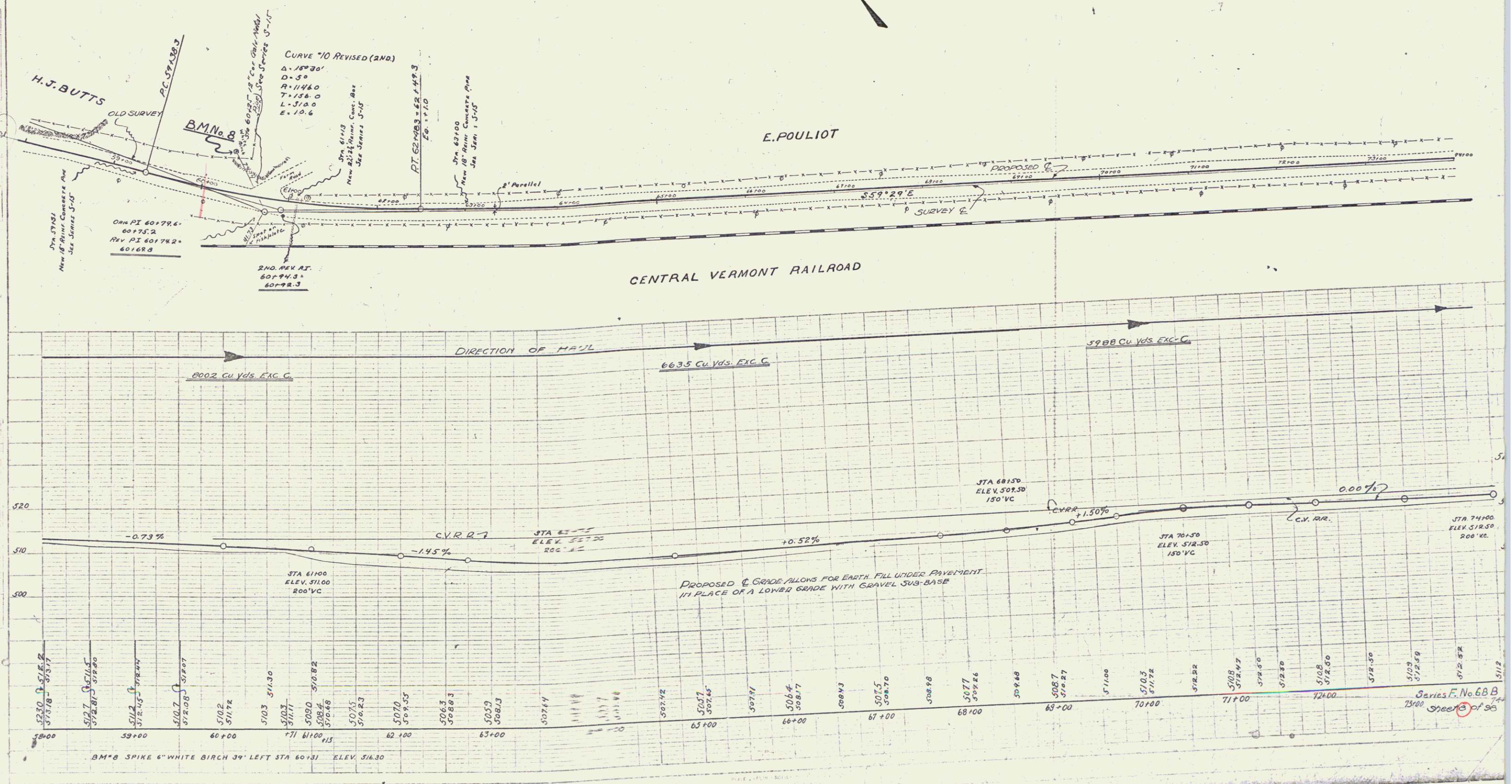
CABLE GUARD RAIL REQUIRED RIGHT  
 STA 58+00 TO 60+30 LENGTH 230 FT.  
 LEFT  
 STA 61+04 TO 63+12 LENGTH 208 FT.  
 TOTAL THIS SHEET 438 FT.

NEW CULVERTS REQUIRED  
 STA 59+51 15" REIN. CONC. PIPE LENGTH 38 FT.  
 CONCRETE CLASS B (1-2 1/2-5) 2,7 CY.  
 REINFORCING STEEL 33 LB.  
 STA 61+13 2 1/2" REIN. CONC. BOX  
 CONCRETE CLASS A (1-2-4) 15.8 CY.  
 REINFORCING STEEL 104 LB.  
 STA 63+00 18" REIN. CONC. PIPE LENGTH 32 FT.  
 CONCRETE CLASS A (1-2-4) 4.9 CY.  
 REINFORCING STEEL 60 LB.

NEW CULVERTS REQUIRED FOR DRIVE  
 LEFT STA 60+25 12" CORR GALV. METAL PIPE LENGTH 32 FT.  
 CONCRETE CLASS B (1-2 1/2-5) 1.5 CY.  
 REINFORCING STEEL 33 LB.

PLAN  
 A.A. DOE  
 A.A. DOE

PROFILE  
 H. McGibbon  
 W.D. McAlister



Series F. No. 68B  
 13400 Sheets of 98

WOOD GUARD RAIL REQUIRED  
RIGHT  
LEFT  
STA. 81491 TO 81465 LENGTH 24 FT.  
TOTAL THIS SHEET 24 FT.

CABLE GUARD RAIL REQUIRED  
RIGHT  
LEFT  
STA. 85125 TO 87125 LENGTH 200 FT.  
STA. 81100 TO 82160 " 160 "  
LEFT  
STA. 85180 TO 87100 LENGTH 120 FT.  
TOTAL THIS SHEET 480 FT.

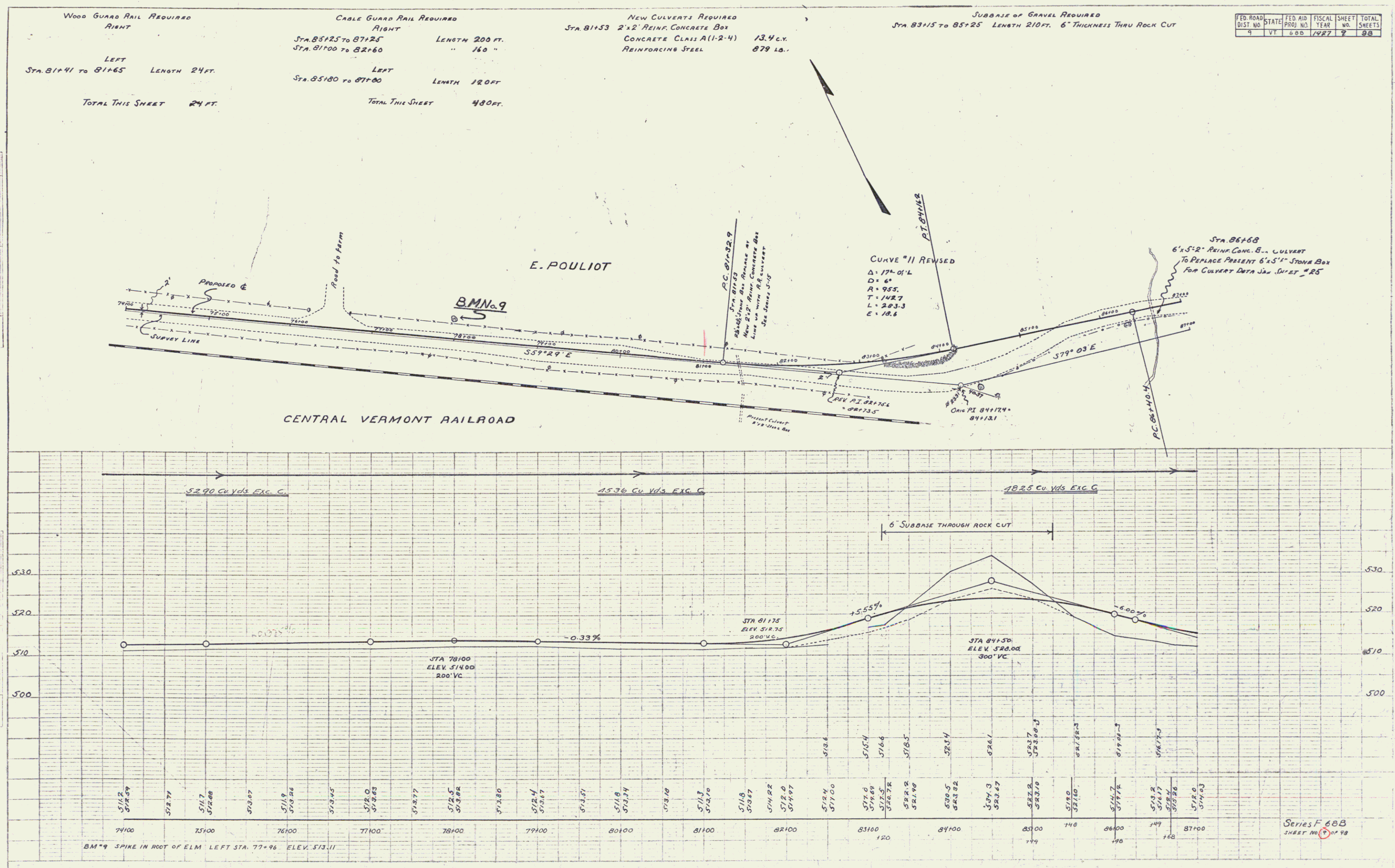
NEW CULVERTS REQUIRED  
STA. 81153 2'x2' REINF. CONCRETE BOX  
CONCRETE CLASS A(1-2-4)  
REINFORCING STEEL 13.4 C.Y.  
879 LB.

SUBBASE OF GRAVEL REQUIRED  
STA. 83115 TO 85125 LENGTH 210 FT. 6" THICKNESS THRU ROCK CUT

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	VT	608	1927	9	98

PLAN  
DATE: 7/25/27  
BY: A.A. BOB  
CHECKED: W.B. GARDNER  
SCALE: AS SHOWN

PROFILE  
DATE: 7-25-27  
BY: A.A. BOB  
CHECKED: W.B. GARDNER  
SCALE: AS SHOWN



SERIES F 608  
SHEET NO. 9 OF 98

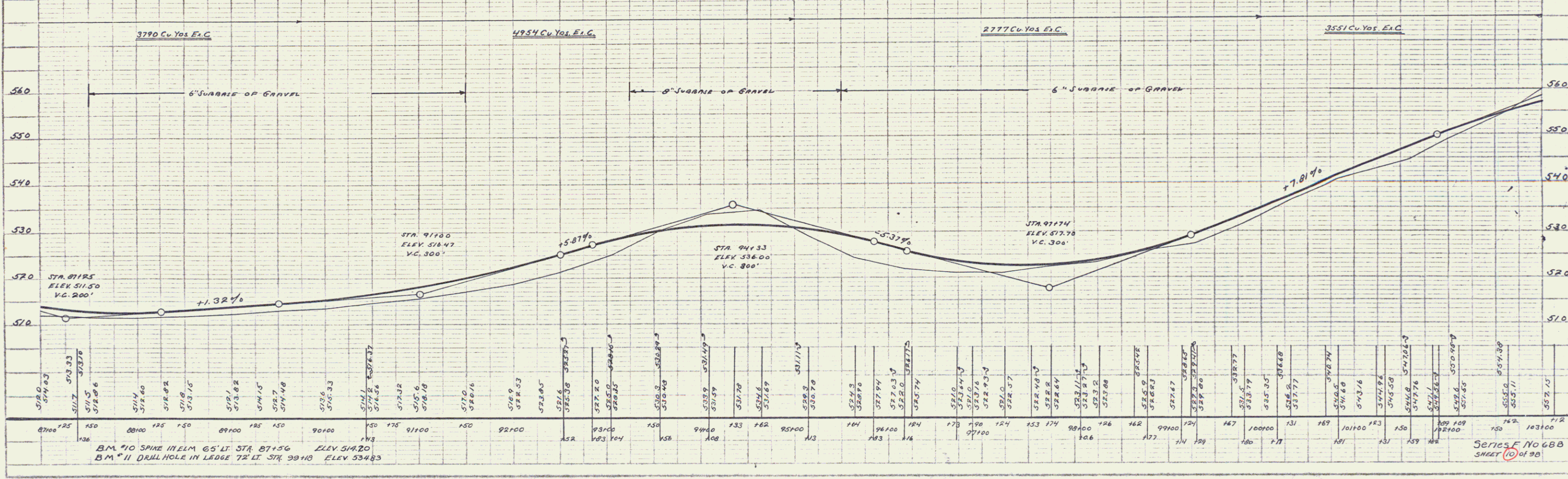
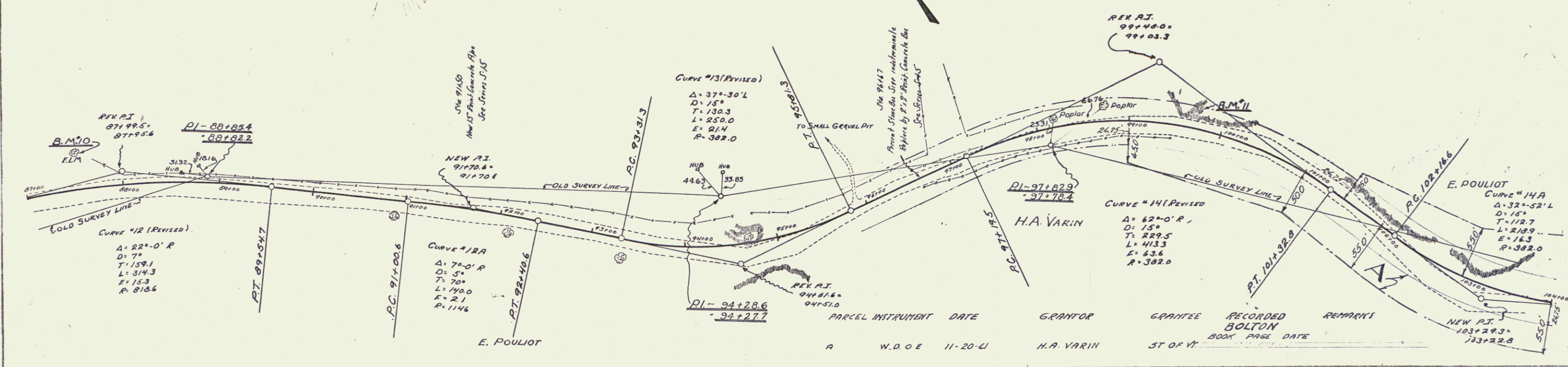
WOOD GUARD RAIL REQUIRED LEFT STA 91+38 TO 91+62 LENGTH 24 FT. TOTAL THIS SHEET 24 FT.

CABLE GUARD RAIL REQUIRED RIGHT STA 91+38 TO 93+78 LENGTH 240 FT. STA 95+00 TO 101+00 " 720 "

NEW CULVERTS REQUIRED STA 91+50 15" PRISM CONCRETE PIPE LENGTH 32 FT. CONCRETE CLASS B (1-2 1/2 S) 2.1 Cu. Yds. REINFORCING STEEL 33 Lbs. STA 91+67 2'x2' PRISM CONCRETE BOX CONCRETE CLASS A (1-2-4) 15.1 Cu. Yds. REINFORCING STEEL 995 Lbs.

SUBGRADE OF GRAVEL REQUIRED 6" SUBGRADE STA 97+50 TO 91+50 LENGTH 480 FT. " " 95+50 TO 103+00 " 750 " " " 93+25 TO 95+50 " 225 "

NO.	DATE	BY	REVISION
1	11-20-61	W.D.O.E.	PREPARED
2	11-20-61	H.A. VARIN	RECORDED



PLAN  
 11-20-61  
 W.D.O.E.  
 H.A. VARIN

PROFILE  
 11-20-61  
 W.D.O.E.  
 H.A. VARIN

BM #10 SPIKE IN ELM 65' LT. STA 87+56 ELEV 514.20  
 BM #11 DRILL HOLE IN LEDGE 72' LT. STA 99+10 ELEV 534.83

Series F No 688  
 SHEET 10 of 98

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VI.	6578	1967	77	98

**CABLE GUARD RAIL REQUIRED**

RIGHT

STA. 104+30 TO 105+90 LENGTH 160 FT.

105+50 TO 113+26 " 536 "

115+90 TO 117+74 " 184 "

LEFT

STA. 110+00 TO 117+76 LENGTH 776 FT.

TOTAL THIS SHEET 1656 FT

**NEW CULVERTS REQUIRED**

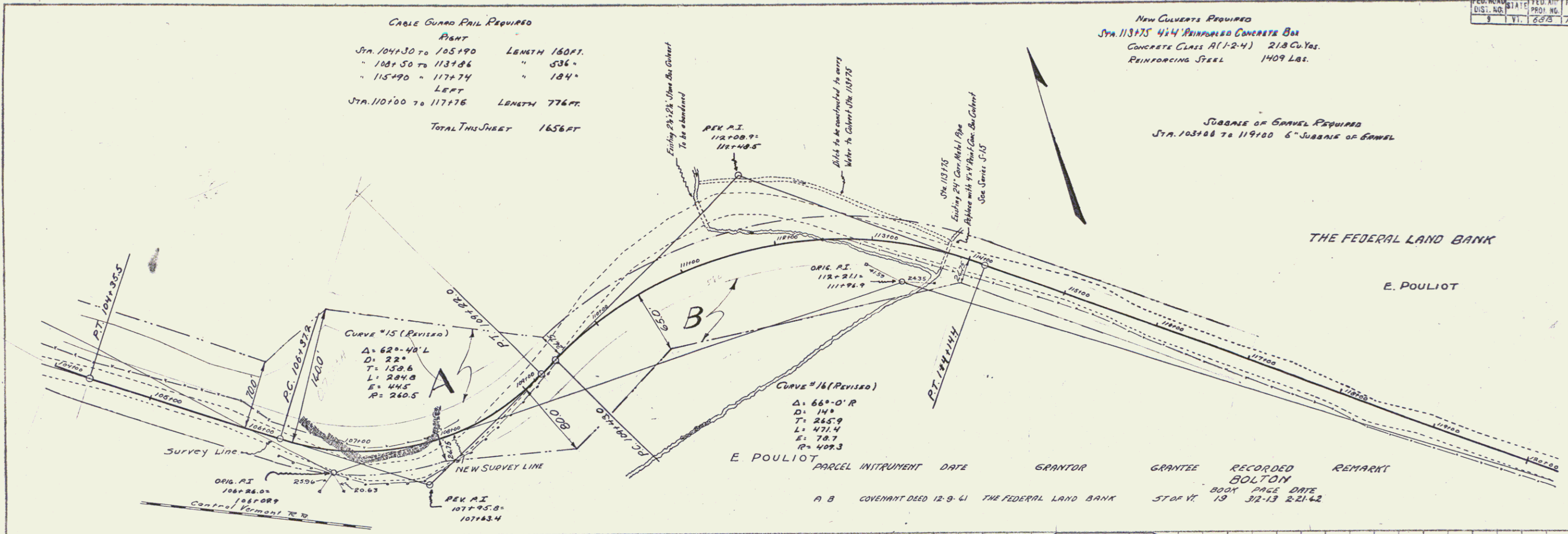
STA. 113+75 41/4" REINFORCED CONCRETE BOX

CONCRETE CLASS A(1-2-4) 21.8 Cu. Yds.

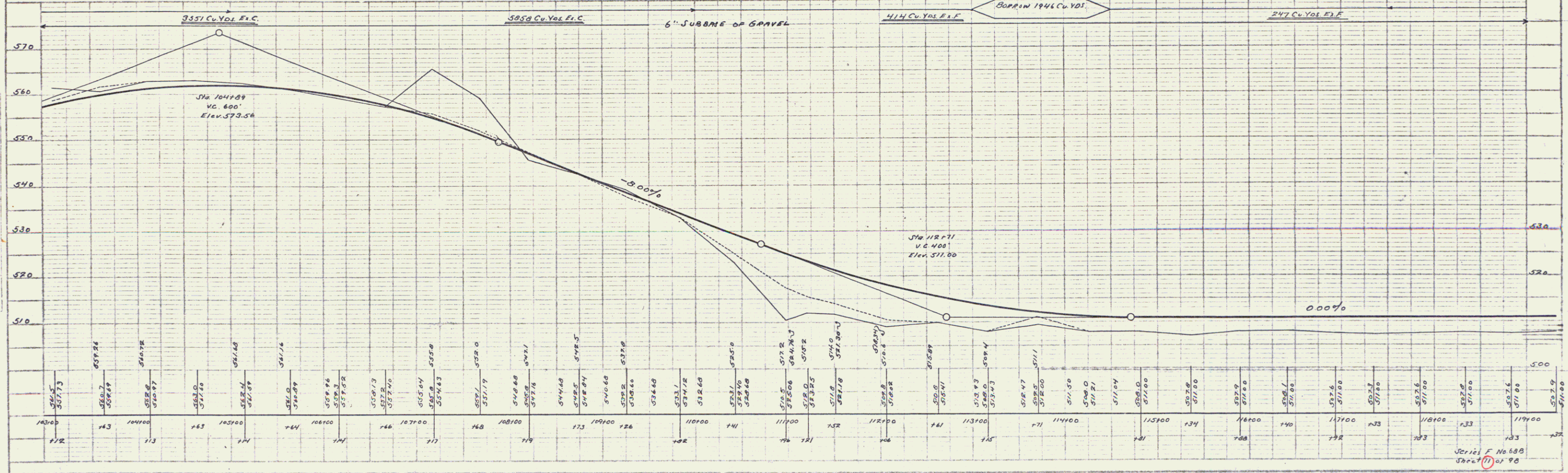
REINFORCING STEEL 1409 Lbs.

**SUBBASE OF GRAVEL REQUIRED**

STA. 103+08 TO 119+00 6" SUBBASE OF GRAVEL



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARK
A B	COVENANT DEED	12-9-41	THE FEDERAL LAND BANK	BOLTON	BOOK PAGE DATE	STA. 19 32-13 2-21-62



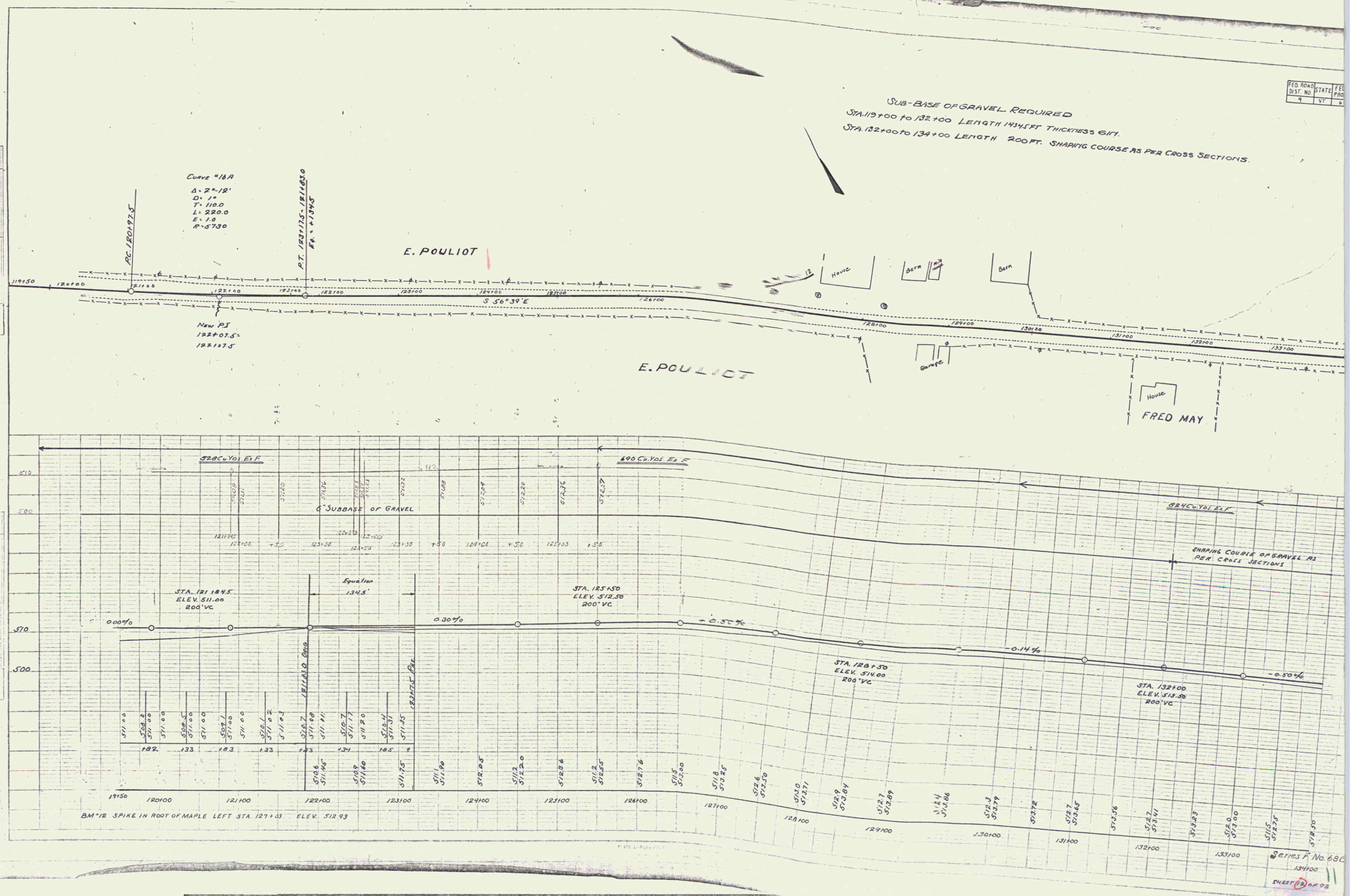
PLAN  
SCALE: 1" = 40'

PROFILE  
SCALE: 1" = 10'

FED. ROAD DIST. NO. STATE FEL. PRO. 9 VT. 6

PLAN  
 DATE 9/24 9/25  
 A.A. DOUGLAS  
 W.B. MILLER  
 W.B. M.

PROFILE  
 DATE 9-26 9-28  
 A.A. DOUGLAS  
 W.B. MILLER  
 W.B. M.



SERIES No 680  
 SHEET 12 OF 28

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VI	688	1967	73	98

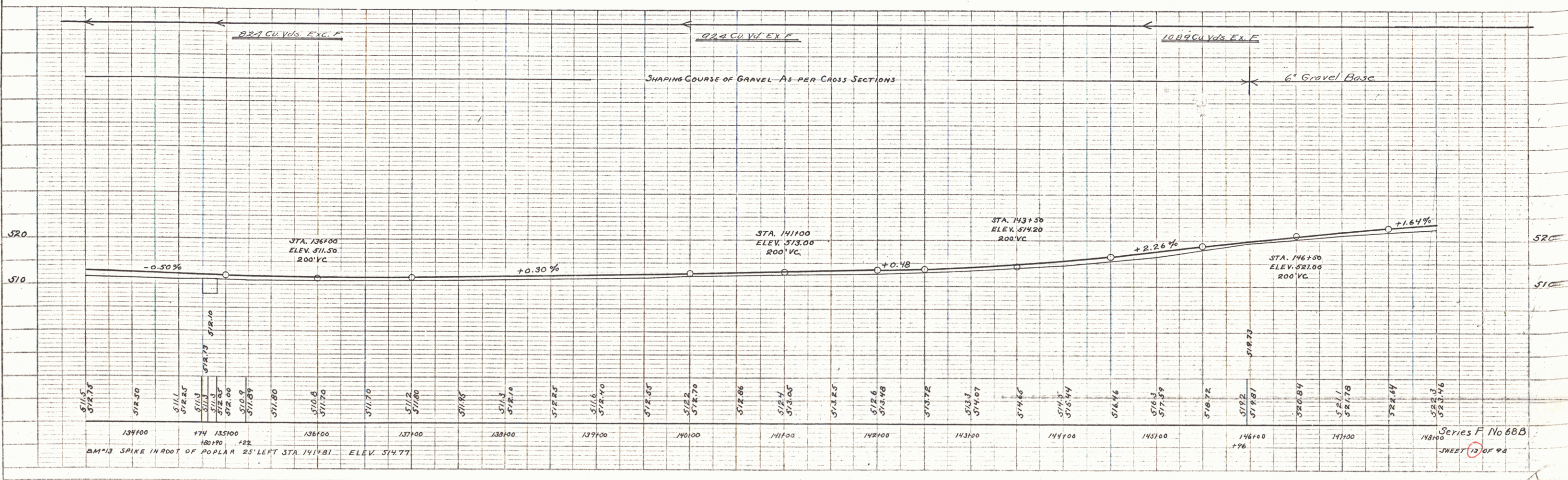
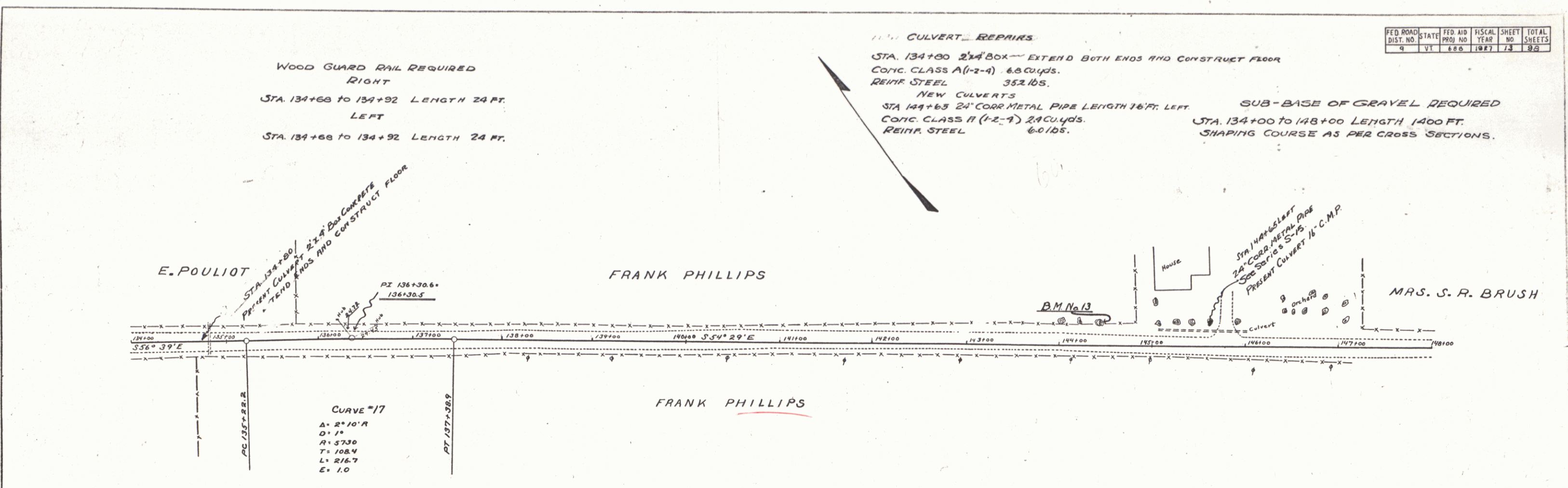
WOOD GUARD RAIL REQUIRED  
RIGHT  
STA. 134+68 TO 134+92 LENGTH 24 FT.  
LEFT  
STA. 134+68 TO 134+92 LENGTH 24 FT.

**CULVERT REPAIRS**  
STA. 134+80 24" BOX - EXTEND BOTH ENDS AND CONSTRUCT FLOOR  
CONC. CLASS A (1-2-4) 6.8 CU YDS.  
REINF. STEEL 352 LBS.  
NEW CULVERTS  
STA. 144+65 24" CORR. METAL PIPE LENGTH 16 FT. LEFT  
CONC. CLASS II (1-2-4) 24 CU YDS.  
REINF. STEEL 60 LBS.

SUB-BASE OF GRAVEL REQUIRED  
STA. 134+00 TO 148+00 LENGTH 1400 FT.  
SHAPING COURSE AS PER CROSS SECTIONS.

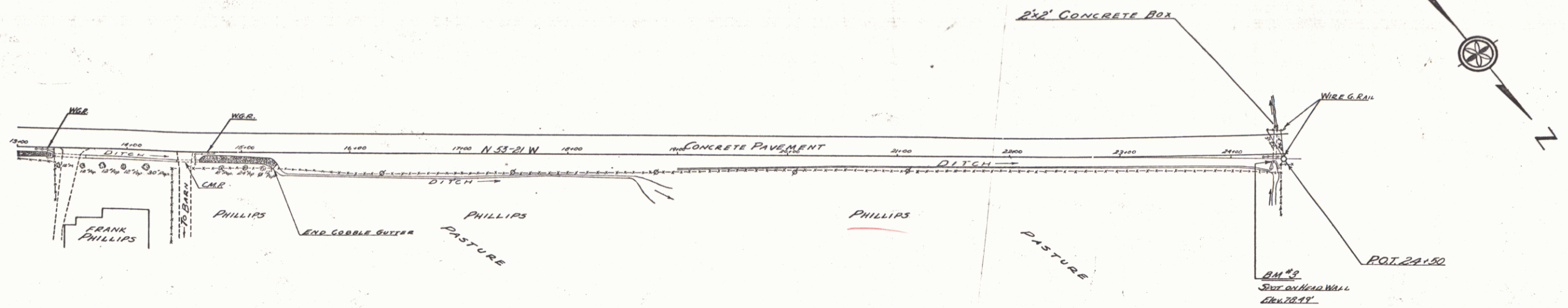
PLAN	DATE	BY	CHECKED
	11/15/67	A.A. DODD	A.A. DODD
NOTED			
REVISIONS			

PROFILE	DATE	BY	CHECKED
	11/15/67	A.A. DODD	A.A. DODD
NOTED			
REVISIONS			

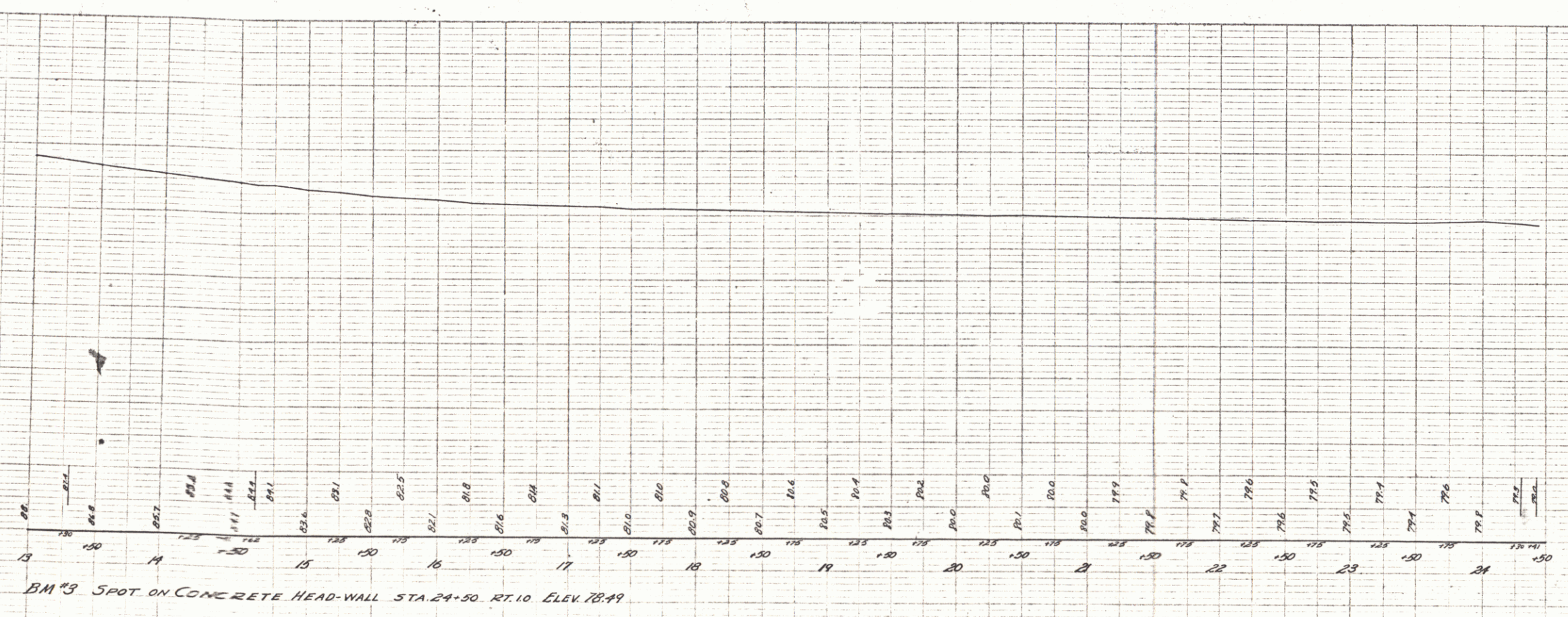


Series F No 688  
SHEET 13 OF 98

PLAN  
 PROJECT: BOLTON REGION  
 DATE: 8-15-58  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]  
 SCALE: AS SHOWN  
 SHEET NO.: 13



PROFILE  
 PROJECT: BOLTON REGION  
 DATE: 8-15-58  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]  
 SCALE: AS SHOWN  
 SHEET NO.: 13

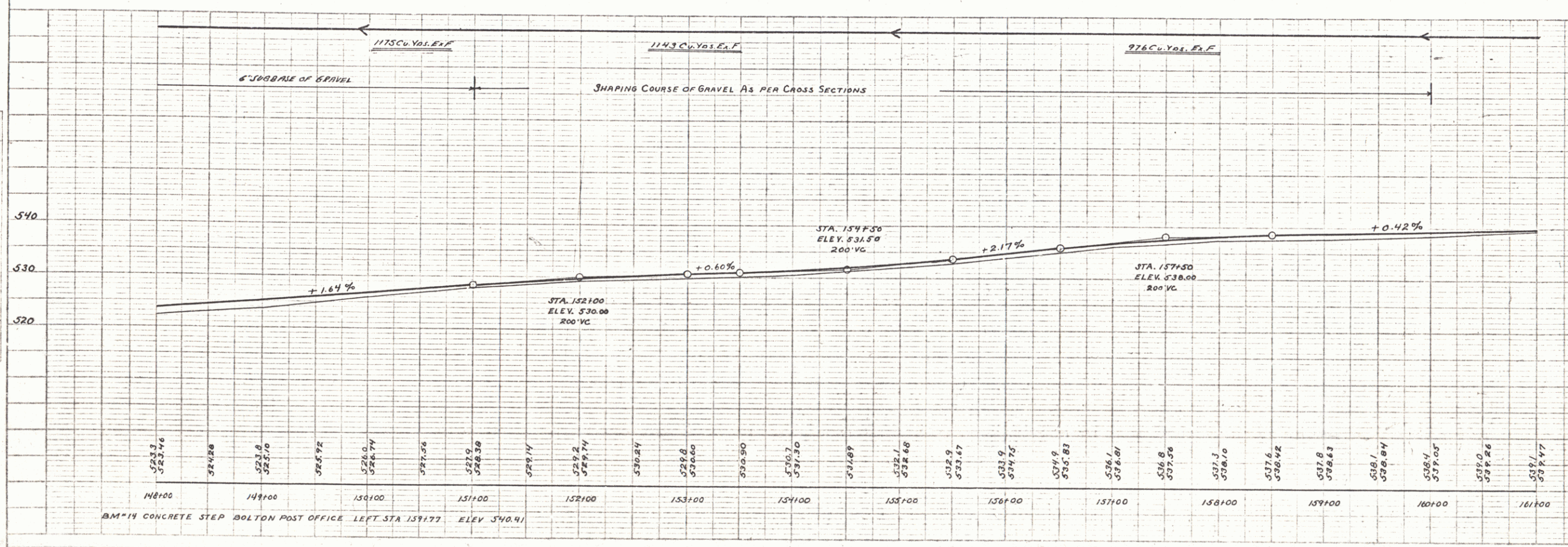
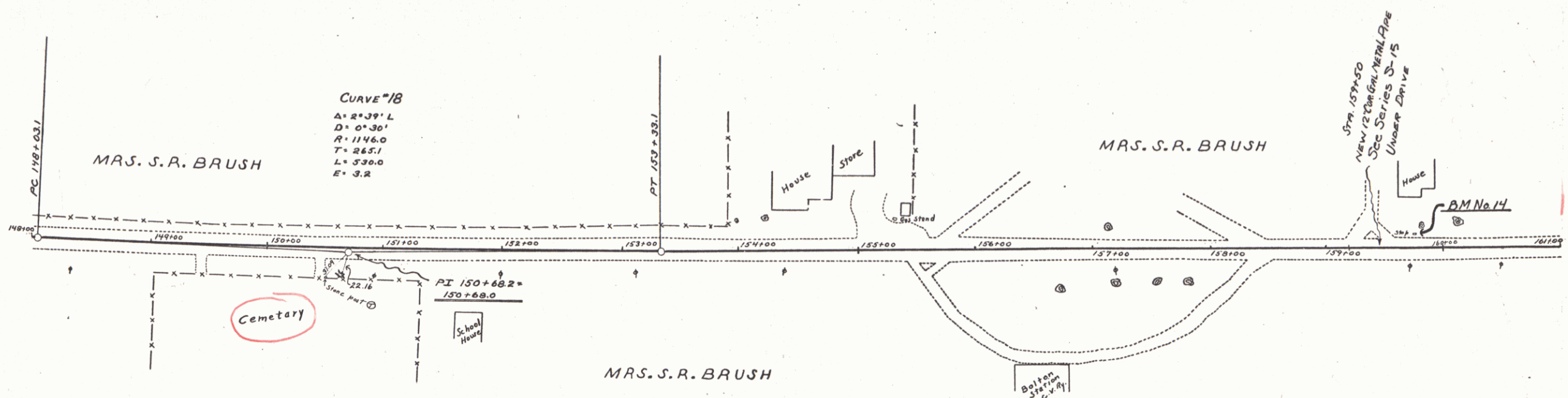


BOLTON - PHILLIPS FARM  
 13A



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	VY	486	1927	19	86

SUB-BASE OF GRAVEL REQUIRED.  
 STA. 150+75 TO 160+00 LENGTH 975 FT. SHAPING COURSE AS PER CROSS SECTIONS.  
 Sta 148+00 to 150+75 " 275 " 6" Gravel Subbase



PLAN  
 DATE 9/24  
 9/26  
 A.A. DODG  
 A.A. DODG  
 A.A. DODG

PROFILE  
 DATE 9-24  
 9-26  
 A.A. DODG  
 W.B. McAllister  
 W.B.M.

Series F No. 68B  
 SHEET 19 of 86

15

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	VT	688	1927	15	30

PLAN	DESIGNED BY	W.A. AGAN
	CHECKED BY	W.A. AGAN
	DATE	7/22/27
	SCALE	1" = 40'

PROFILE	DESIGNED BY	W.A. AGAN
	CHECKED BY	W.A. AGAN
	DATE	7/22/27
	SCALE	1" = 40'

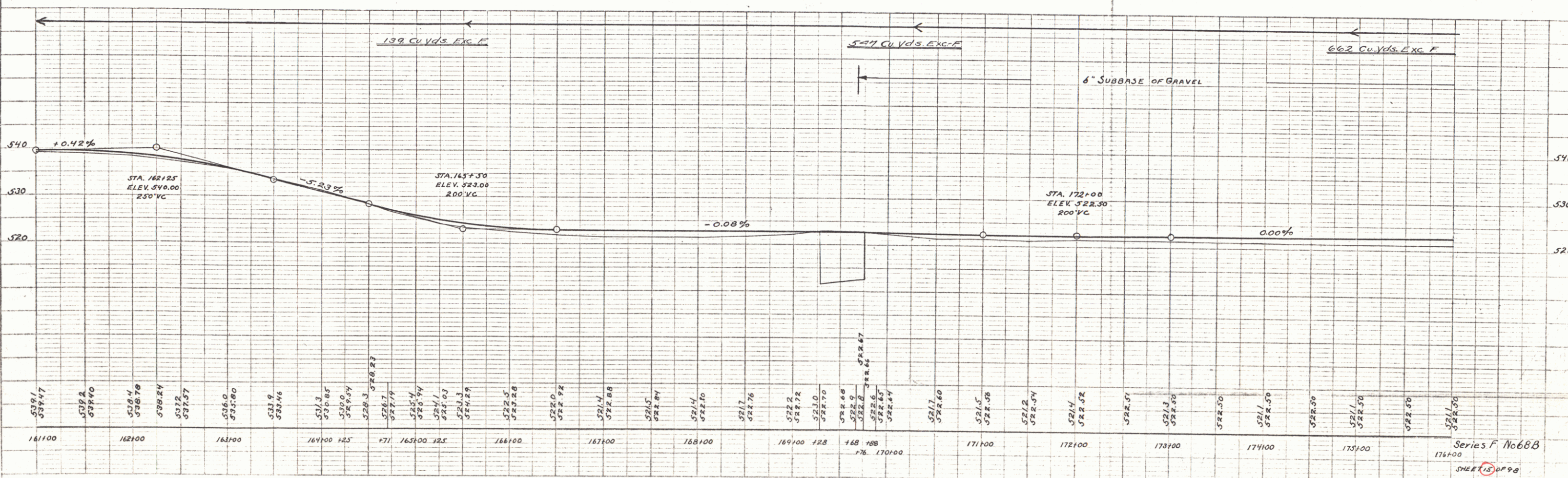
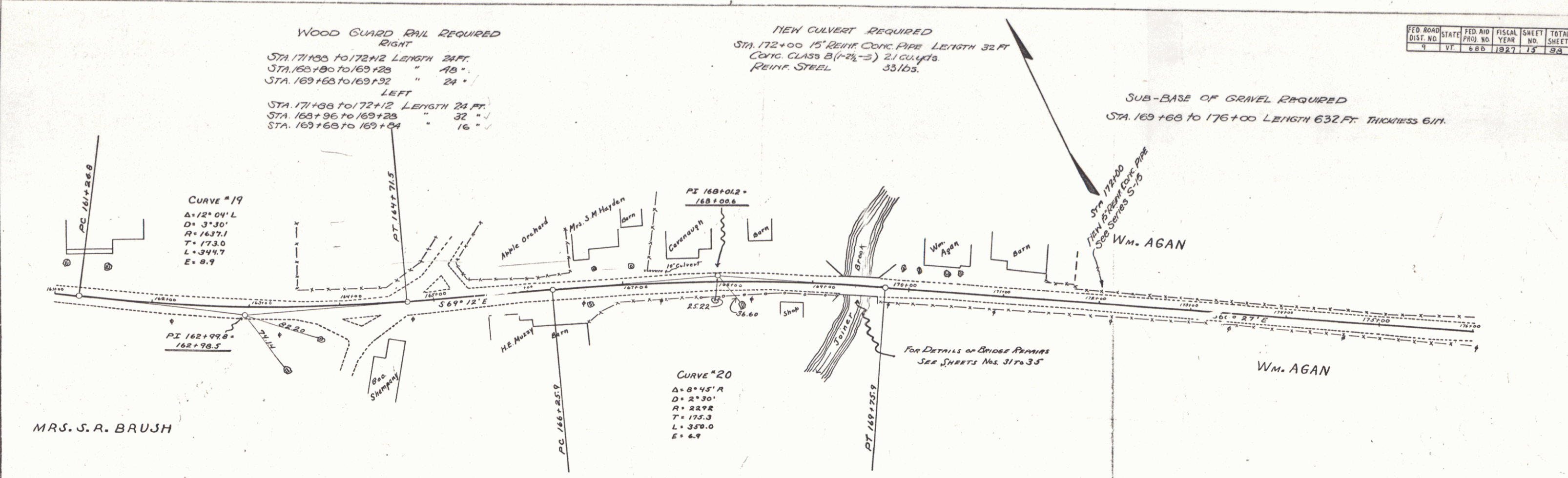


PLATE 1 - PLAN-PROFILE OF ROAD  
 SHEET 15 OF 30

Series F No. 68B  
 SHEET 15 OF 30



WOOD GUARD RAIL REQUIRED.  
RIGHT  
STA. 196+88 TO 197+12 24 FT.  
LEFT  
STA. 196+88 TO 197+12 LENGTH 24 FT.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	Vt.	688	1927	17	88

NEW CULVERTS REQUIRED.

STA. 197+00 15" REINF. CONC. PIPE LENGTH 32 FT.  
CONC. CLASS B (1-2 1/2-5) 21 CU YDS.  
REINF. STEEL 33 LBS.

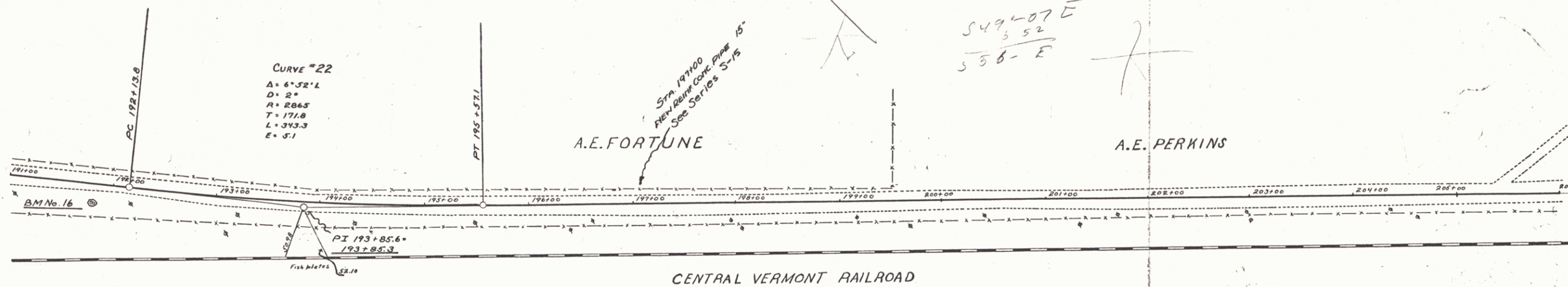
SUB-BASE: SHAPING COURSE REQUIRED

STA. 192+00 TO 197+00 LENGTH 500 FT.

SUB-BASE OF GRAVEL REQUIRED.

STA. 197+00 TO 206+00 LENGTH 900 FT. THICKNESS 8 IN.

PLAN	DATE	BY
REVISION		
NOTED		
BY		
DATE		
BY		
DATE		

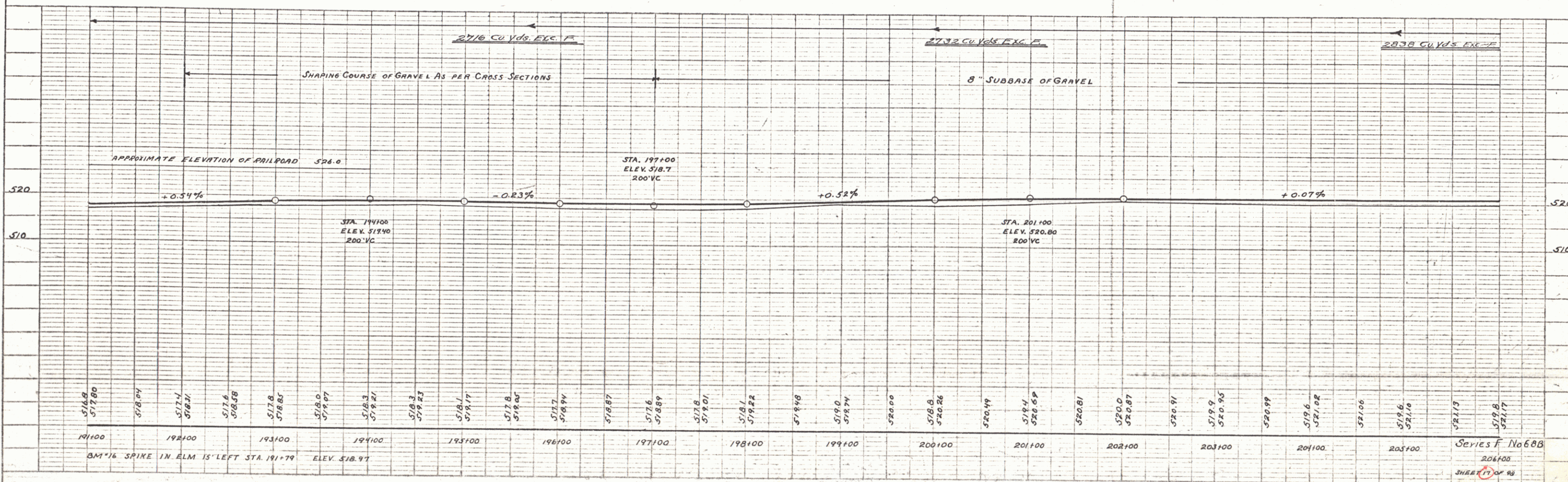


A.E. FORTUNE

A.E. PERKINS

CENTRAL VERMONT RAILROAD

PROFILE	DATE	BY
REVISION		
NOTED		
BY		
DATE		
BY		
DATE		



Series F No 688  
206+00  
SHEET 17 OF 88

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISC. YEAR
4	VT	000	19

WOOD GUARD RAIL REQUIRED  
RIGHT

STA. 21A+74 TO 21A+98 LENGTH 24 FT.

LEFT  
STA. 21A+74 TO 21A+98 LENGTH 24 FT.

NEW CULVERTS REQUIRED

STA 21A+86 5.25' REIN. CONCRETE  
CONC. CLASS A (1-2-4) 5.20 Cu Yds  
REIN. STEEL 203 Lbs.

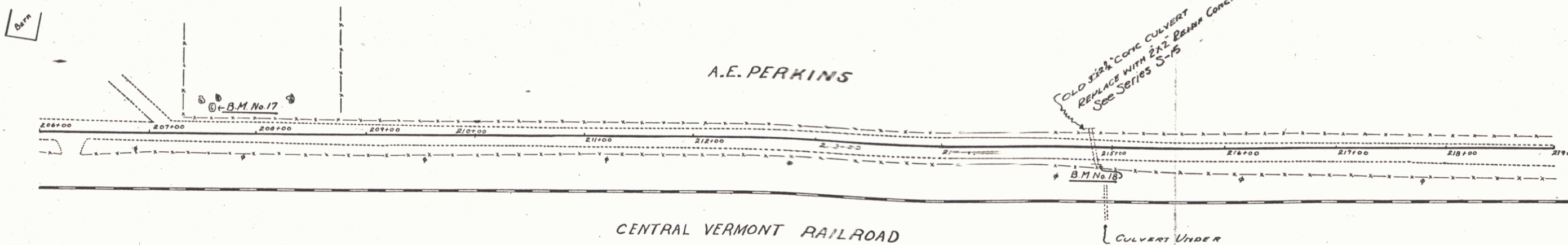
SUB-BASE OF GRAVEL REQUIRED.

STA. 206+00 TO 208+00 LENGTH 200 FT. THICK.

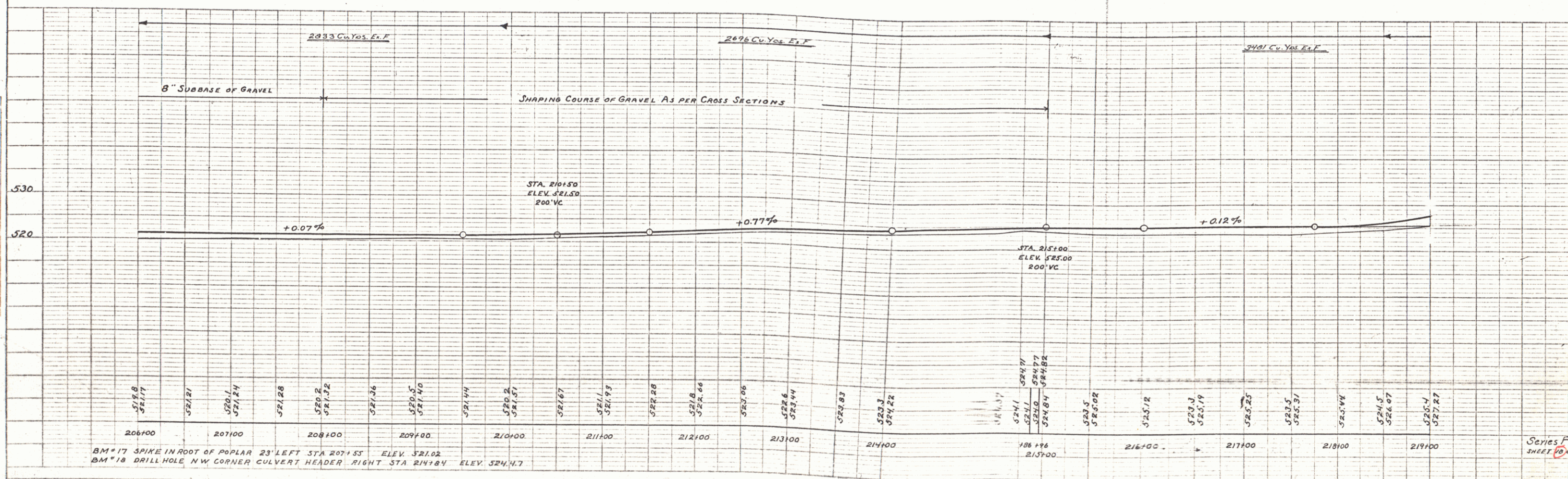
SHAPING COURSE REQUIRED

STA. 208+00 TO 215+00 LENGTH 700 FT.  
THICKNESS AS PER CROSS SECTIONS

PLAN  
DATE 9-26  
BY A.A.D. & W.B.W.  
CHECKED A.A.D. & W.B.W.  
SCALE 1" = 40'



PROFILE  
DATE 9-26  
BY A.A.D. & W.B.W.  
CHECKED A.A.D. & W.B.W.  
SCALE 1" = 40'



BM \* 17 SPIKE IN ROOT OF POPLAR 23' LEFT STA 207+53 ELEV. 521.02  
BM \* 18 DRILL HOLE N.W. CORNER CULVERT HEADER RIGHT STA 214+84 ELEV. 524.17

PLATE 1 - PLAN PROFILE - 1/4" = 40' HORIZ.  
1" = 4' VERT.

Series F  
SHEET 19

PLAN  
 A.A. Deane  
 A.E. Perkins  
 DATE 10/27/27

PROFILE  
 A.A. Deane  
 A.E. Perkins  
 DATE 10/27/27

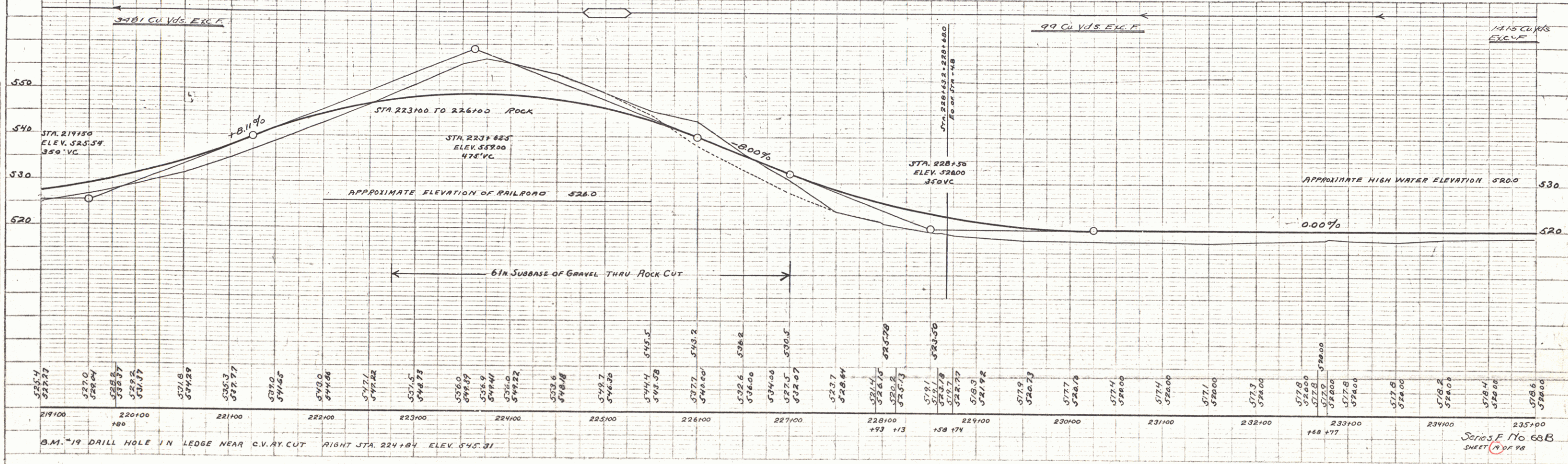
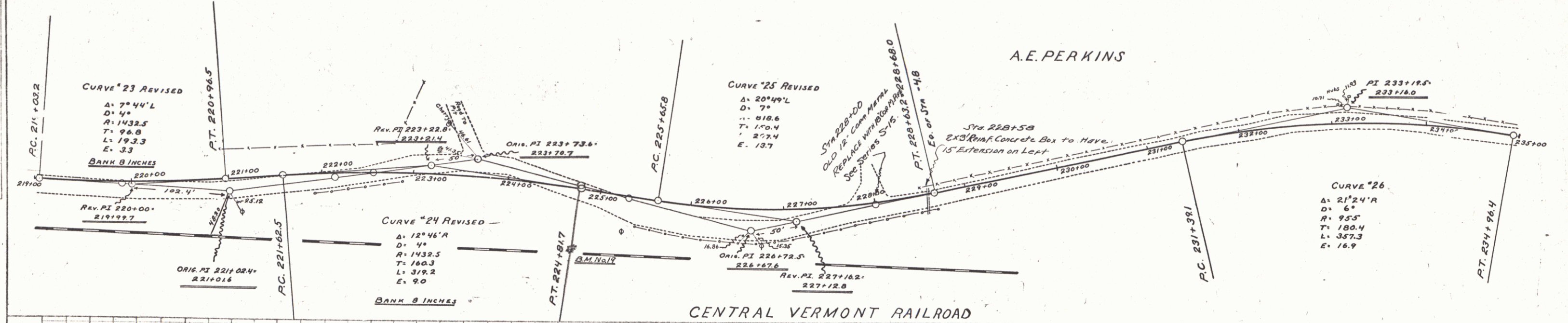
**CABLE GUARD RAIL REQUIRED**  
 RIGHT  
 STA 226+02 TO 229+86 LENGTH 384 FT.  
 STA 232+72 " 241+12 " 840 "

LEFT  
 STA 227+09 TO 229+41 LENGTH 152 FT.

**NEW CULVERTS REQUIRED**  
 STA 225+00 12" CORR. METAL PIPE LENGTH 30 FT.  
 CONC. CLASS B (1-2-5) 150 CUYDS.  
 REINF. STEEL 33 LBS.

STA 228+58 2x3 Box 15' EXTENSION  
 CONC. CLASS A (1-2-4) 6.9 CUYDS.  
 REINF. STEEL 450 LBS.

**SUB-BASE OF GRAVEL REQUIRED**  
 STATION 222+75 TO 227+00 LENGTH 425 FT.  
 THICKNESS 6 IN. THRU ROCK CUT.



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT	685	1927	20	98

WOOD GUARD RAIL REQUIRED  
LEFT  
STA. 240+88 TO 241+12 LENGTH 24FT.

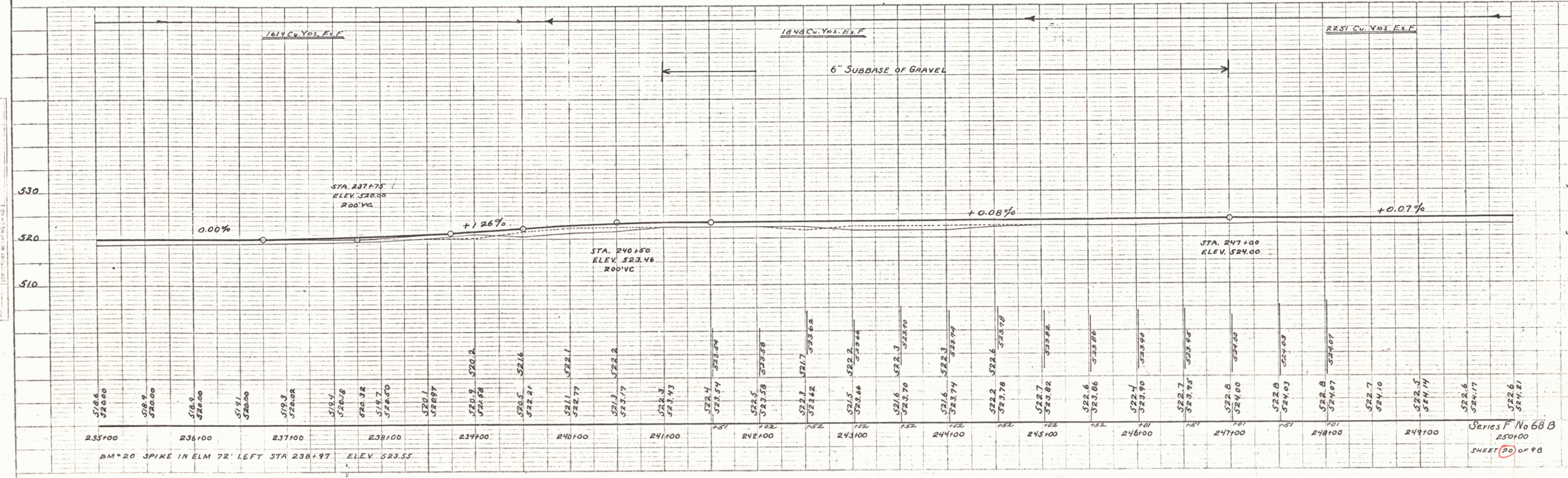
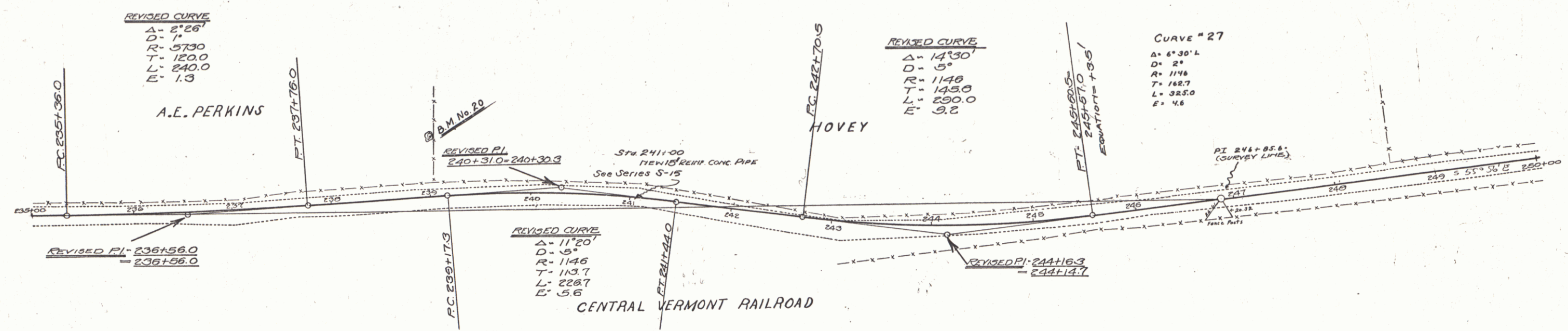
CABLE GUARD RAIL REQUIRED

NEW CULVERT REQUIRED  
STA 241+00 15 REINF CONC. PIPE LENGTH 32FT.  
CONC CLASS B (100-2) 21 CU YDS  
REINF. STEEL 33Lbs.

SUB-BASE OF GRAVEL REQUIRED  
STA. 241+00 TO 247+00 LENGTH 600FT THICKNESS 6IN.

PLAN	DATE	BY	CHECKED
	9-24	A.R.D.	A.R.D.
		W.B.M.	W.B.M.

PROFILE	DATE	BY	CHECKED
	9-24	A.R.D.	A.R.D.
		W.B.M.	W.B.M.



Series F No 68 B  
250+00  
SHEET 20 OF 98

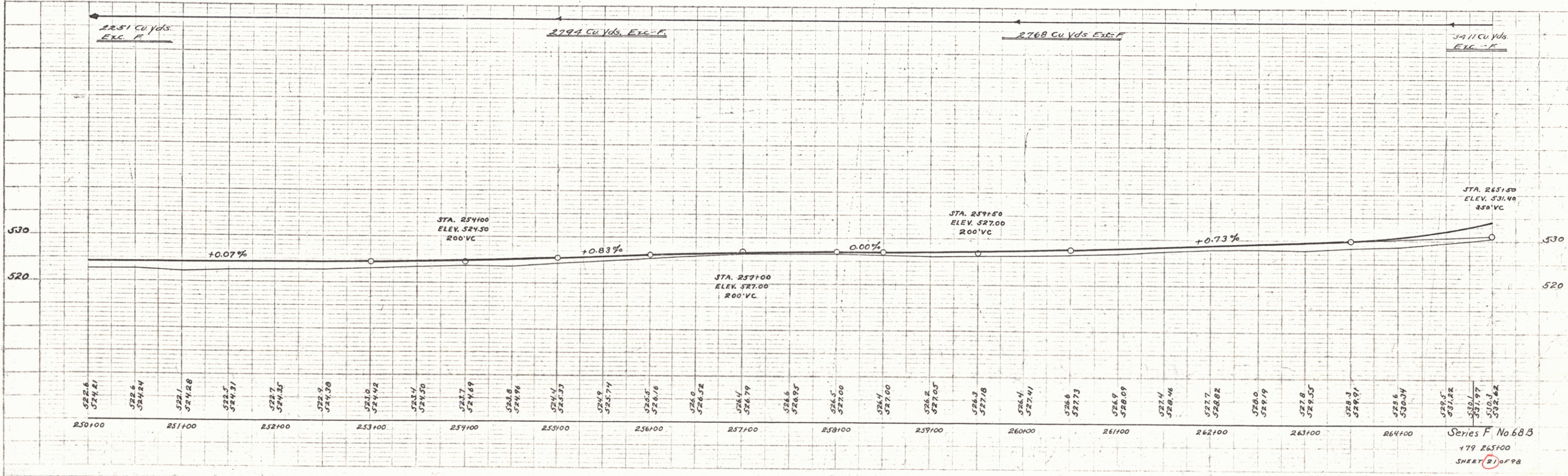
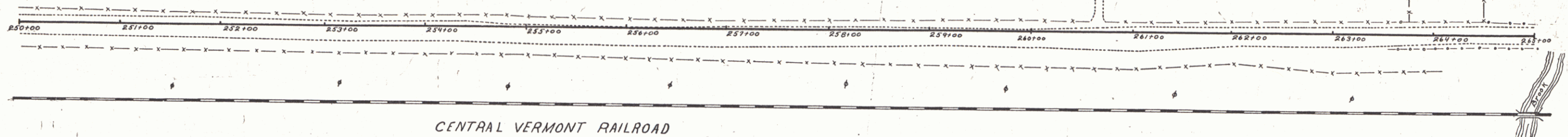
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
4	VT	4-05	1957	27	98

CABLE GUARD RAIL REQUIRED  
RIGHT  
 STA. 264+00 TO 265+00 LENGTH 100 FT.  
LEFT  
 STA. 264+90 TO 265+00 LENGTH 10 FT.

C.H. PEARSONS

PLAN  
 DRAWN BY  
 CHECKED BY  
 DATE  
 1/14

PROFILE  
 DRAWN BY  
 CHECKED BY  
 DATE  
 1/14



Series F No 68 B  
 179 265+00  
 SHEET 27 OF 98

**CABLE GUARD RAIL REQUIRED**

**RIGHT**  
 STA 265+00 TO 268+86 LENGTH 386 FT.  
 STA 272+24 TO 277+60 " 536 "  
 STA 277+80 TO 278+00 " 20 "

**LEFT**  
 STA 265+00 TO 268+86 LENGTH 386 FT.

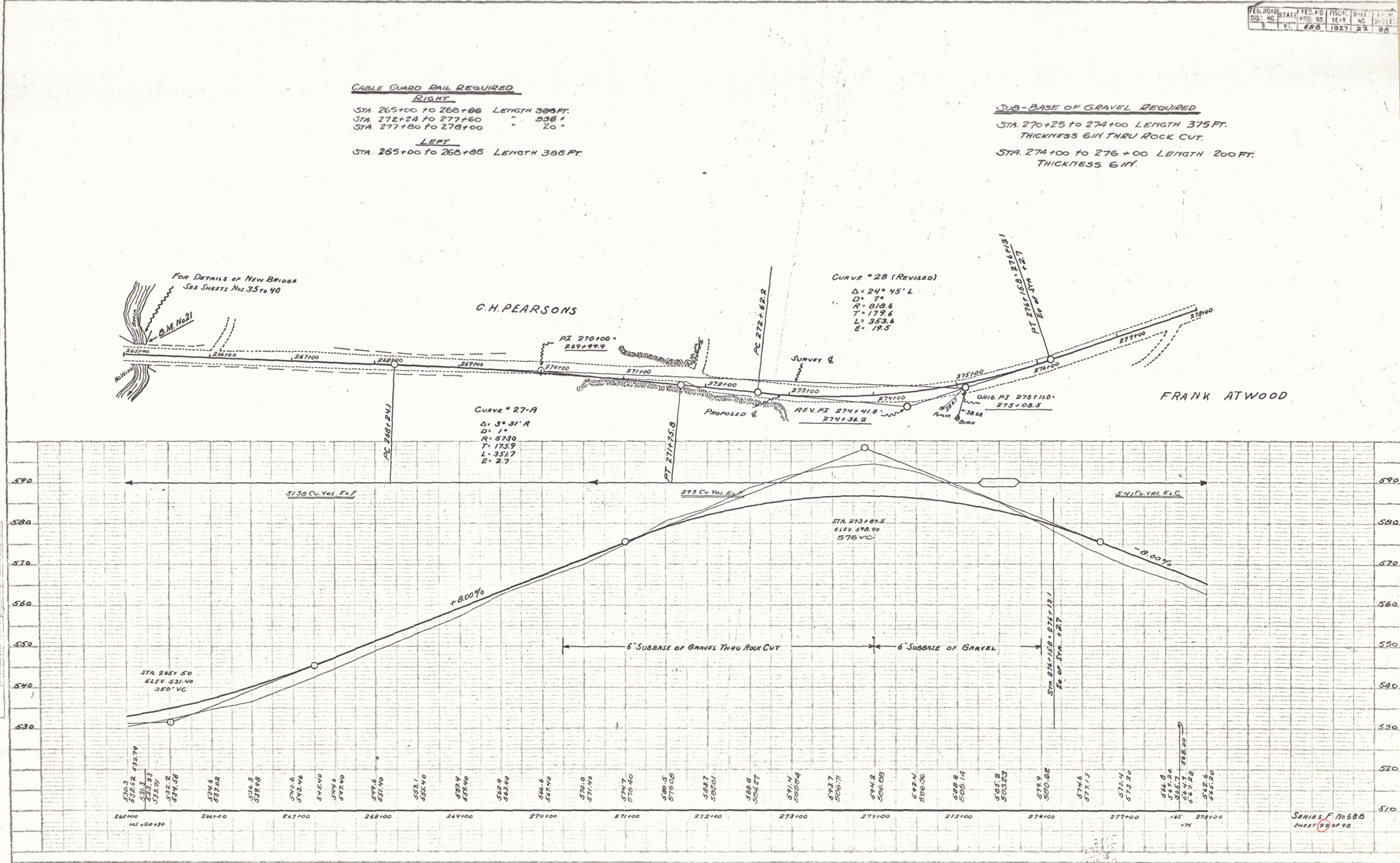
**SUB-BASE OF GRAVEL REQUIRED**

STA 270+25 TO 274+00 LENGTH 375 FT.  
 THICKNESS 6 IN THRU ROCK CUT.

STA 274+00 TO 276+00 LENGTH 200 FT.  
 THICKNESS 6 IN.

PLAN  
 DATE  
 DRAWN BY  
 CHECKED BY  
 IN CHARGE

PROFILE  
 DATE  
 DRAWN BY  
 CHECKED BY  
 IN CHARGE



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VI.	688	1927	23	80

**WOOD GUARD RAIL REQUIRED**  
 RIGHT  
 STA. 285+88 to 286+12 LENGTH 24 FT.  
 LEFT  
 STA. 278+00 to 278+24 LENGTH 24 FT.

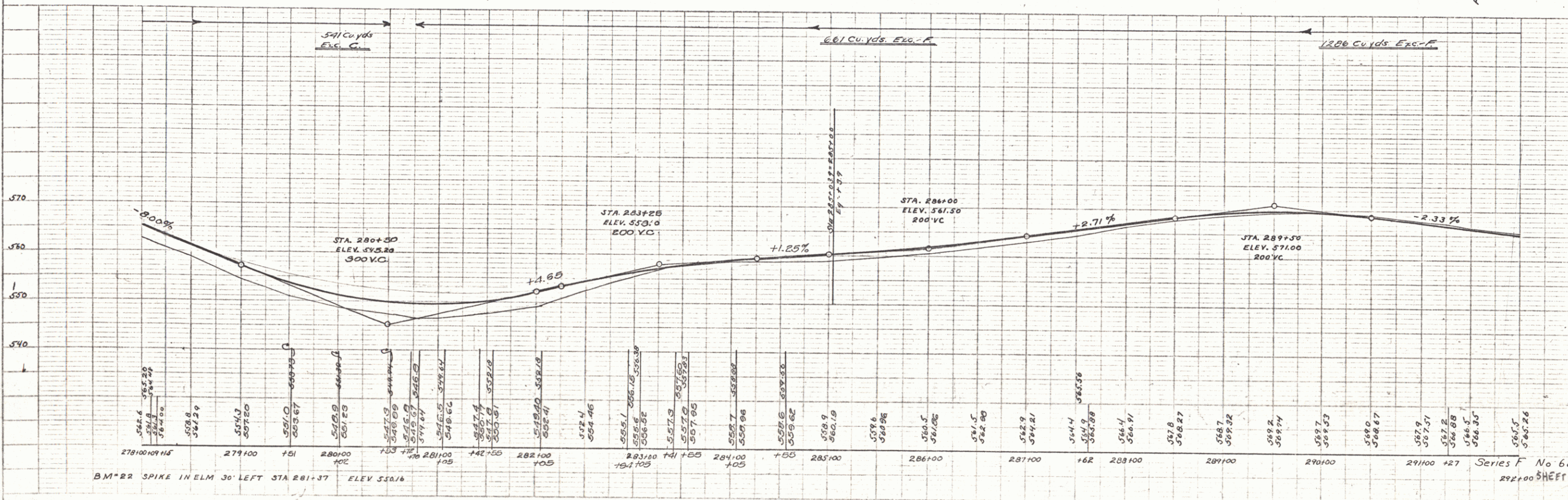
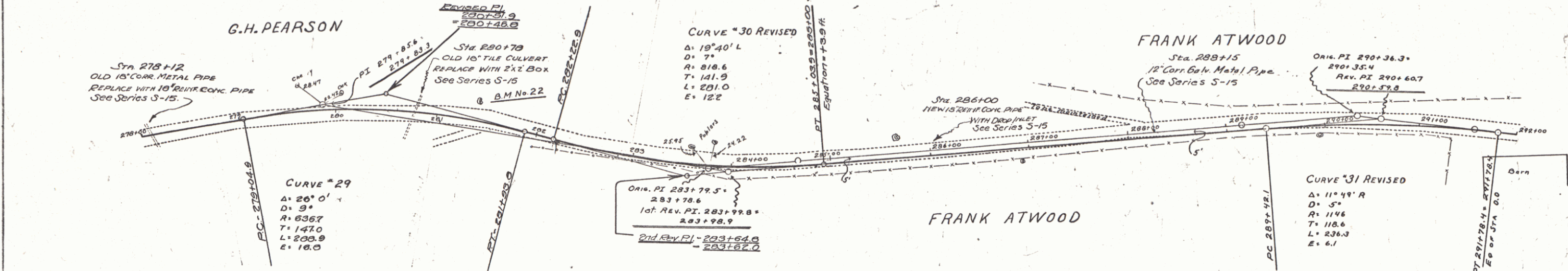
**CABLE GUARD RAIL REQUIRED**  
 RIGHT  
 STA. 278+00 to 283+00 LENGTH 500 FT.  
 LEFT  
 STA. 280+60 to 281+32 LENGTH 72 FT.  
 STA. 284+30 to 287+26 " 296 "

**NEW CULVERTS REQUIRED**

STA. 278+12 18" REINF CONG PIPE LENGTH 40 FT.  
 CONG. CLASS A (1-2-4) 1.9 CU YDS.  
 REINF STEEL 60 LBS.  
 STA. 280+78 2x2 Box  
 CONG. CLASS A (1-2-4) 14.3 CU YDS.  
 REINF STEEL 342 LBS.  
 STA. 285+00 15" REINF CONCRETE PIPE LENGTH 32 FT. - WITH DROP INLET.  
 CONG. CLASS A (1-2-4) 10.0 CU YDS - CLASS B (1-2-5) 11 CU YDS.  
 REINF STEEL 103 LBS.  
 STA. 285+15 CORR METAL PIPE 12" LENGTH 20 FT. - LE FT.  
 CONG. CLASS B (1-2-5) 15 CU YDS.  
 REINF STEEL 33 LBS.

PLAN	REVISIONS	DATE	BY	CHKD
1	AS Dwg			
2	AS Dwg			
3	AS Dwg			
4	AS Dwg			

PROFILE	REVISIONS	DATE	BY	CHKD
1	AS Dwg			
2	AS Dwg			
3	AS Dwg			
4	AS Dwg			



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT	485	1967	24	68

**WOOD GUARD RAIL REQUIRED LEFT**

STA. 292+67 to 292+91 LENGTH 24 FT.  
 STA. 295+00 to 296+12 " " "  
 STA. 301+60 to 301+92 " " "  
 STA. 303+36 to 303+60 " " "

**CABLE GUARD RAIL REQUIRED RIGHT**

STA. 292+60 to 295+00 LENGTH 640 FT.  
 STA. 301+00 to 301+96 " " 88 "  
 STA. 302+22 to 303+50 " " 128 "

**NEW CULVERTS REQUIRED AND CULVERT REPAIRS**

STA. 292+79 NEW STRAIGHT HEADWALL AT INLET. STRAIGHT WINGS AT OUTLET. CONC. CLASS B (1-2 1/2-5) 6.0 CU YDS. CONC. CLASS A (1-2-4) 1.5 CU YDS. REINF. STEEL 75 LBS.  
 STA. 296+30 15" REINF. CONC. PIPE LENGTH 32 FT. CONC. CLASS B (1-2 1/2-5) 2.1 CU YDS. REINF. STEEL 33 LBS.  
 STA. 301+20 15" REINF. CONC. PIPE LENGTH 36 FT. CONC. CLASS B (1-2 1/2-5) 2.1 CU YDS. REINF. STEEL 33 LBS.  
 STA. 301+00 15" REINF. CONC. PIPE LENGTH 32 FT. CONC. CLASS B (1-2 1/2-5) 2.1 CU YDS. REINF. STEEL 33 LBS.  
 STA. 303+43 18" REINF. CONC. PIPE LENGTH 32 FT. CONC. CLASS B (1-2 1/2-5) 2.7 CU YDS. REINF. STEEL 33 LBS.

**GRAVEL SUB-BASE REQUIRED**

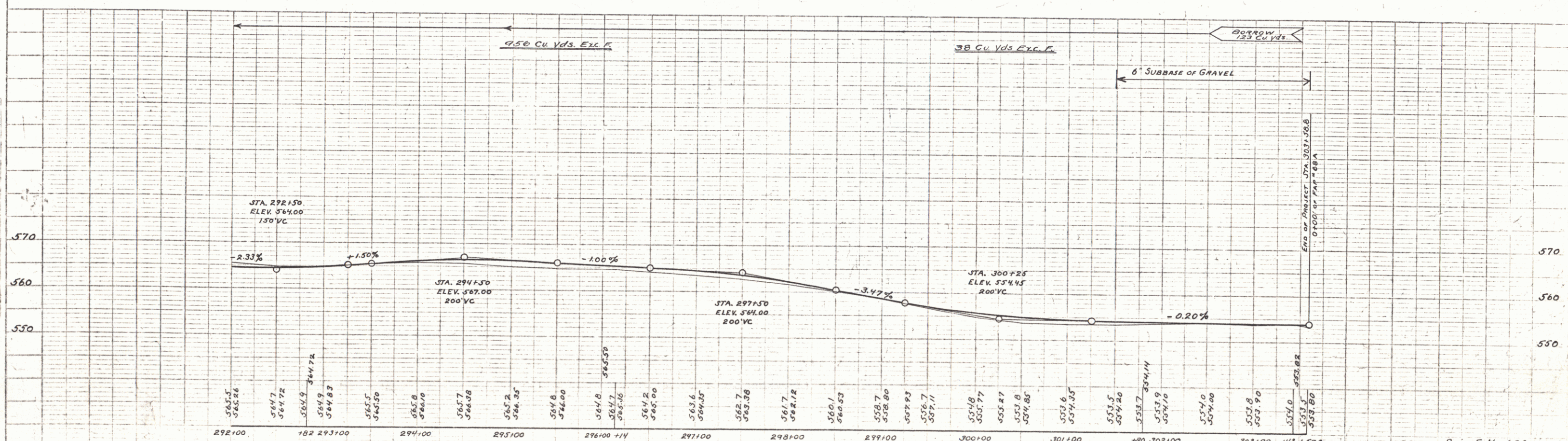
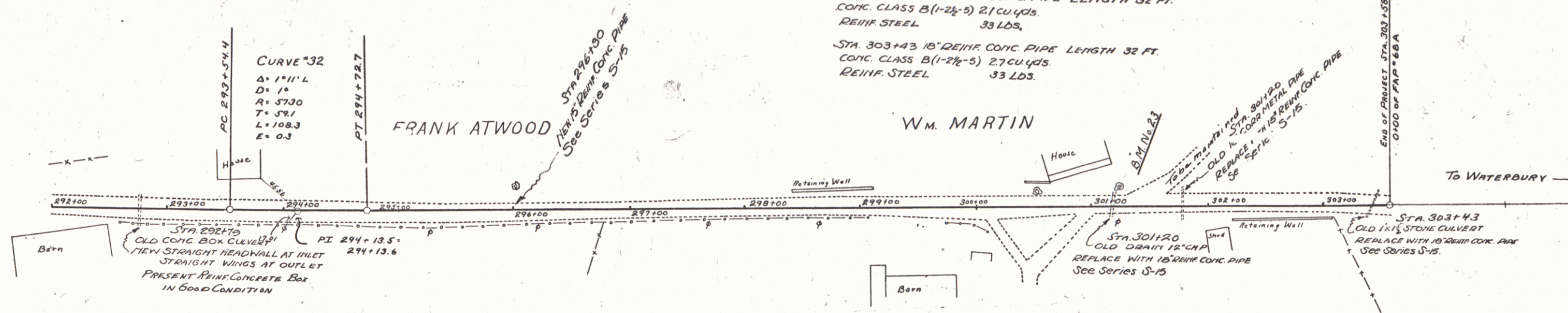
STA. 301+50 to 303+50 LENGTH 200 FT. THICKNESS 6 IN.

PLAN

DATE	9/24
BY	A.A. DeG.
CHECKED	A.A. DeG.
SCALE	1" = 40'

PROFILE

DATE	9/24
BY	A.A. DeG.
CHECKED	A.A. DeG.
SCALE	1" = 10'



BM\*23 SPIKE IN MAPLE RD LEFT STA 301+24 ELEV 554.79  
 THIS IS ALSO BM\*1 OF BOLTON-WATERBURY FAP 68A ELEV. 500.00

Series F No. 680  
 SHEET 24 OF 98