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STANDARD STRUCTURE SHEETS, APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS.

S-40	JUNE 10,	1950
S-46-45	JAN. 16,	1950
S-47-45	JAN. 16,	1950

STATE OF VERMONT  
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY  
SECONDARY PROJECT

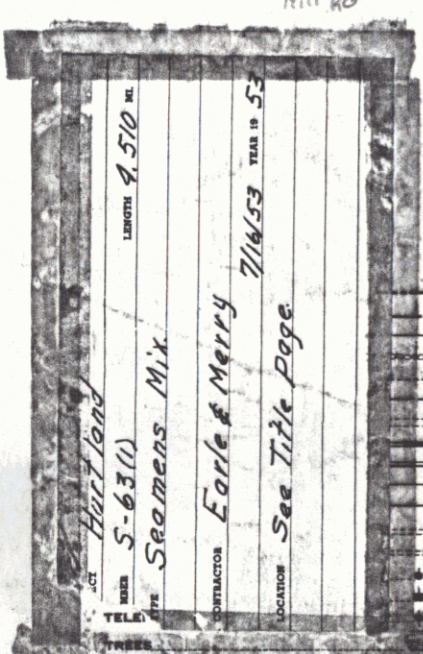
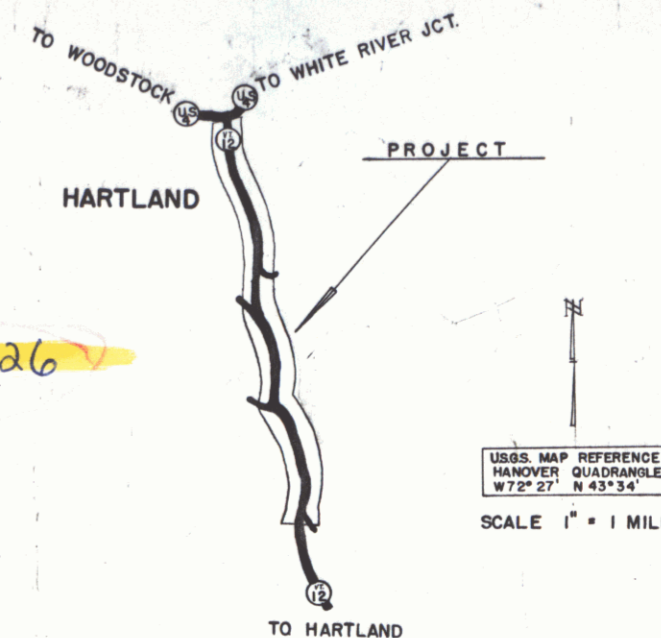
TOWN OF HARTLAND  
COUNTY OF WINDSOR  
VERMONT ROUTE 12

HARTLAND-WOODSTOCK (SKUNK HOLLOW) ROAD

BEGINNING AT A POINT 17,160.0 FEET NORTHWESTERLY OF THE INTERSECTION OF U.S. ROUTE 5 AND VERMONT ROUTE 12 IN HARTLAND AND EXTENDING NORTHERLY 23,812.9 FEET.

LENGTH OF PROJECT 23,812.9 FEET 4.510 MILES

FED. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	VT.	63 (1)	1952	1	107



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. O. T.
POINT ON TANGENT	P. O. T.

PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
HARTLAND 63 (1)	SEAMENS MIX	53531 S.Y.

RECORD PLANS MATERIALS	
SUB-BASE OF GRAVEL LOCAL	FIBRE DR. PIPE BROWN CO., BERLIN, N. H.
ASPHALT SOCONY VAGUUM, RIVERSIDE, R. I.	PRECAST D.I. VT. CONG. PIPE CO., WINDSOR
CR. GRAVEL LOCAL	GUARD RAIL AM. STEEL & WIRE CO. NEW HAVEN, CONN.
CEMENT LEHIGH, ALSEN, N. Y.	SAND SEAL HAMMOND PIT, WINDSOR
CONG. AGG. TWIN STATE SAND & GR., W. LEBANON, N. H.	REINF. STEEL VT. STRUCT. STEEL CORP., BURLINGTON
RCP VT. CONG. PIPE CO. WINDSOR	ACCGMP NEW ENG. MET. CULV. CO., BOSTON, MASS.
CONTRACTOR EARLE & MERRY, INC.	CONTRACT DATED MAY 12 1952
RES. ENGINEER D. R. DONAHUE	CONTRACT STARTED MAY 21 1952
INSPECTOR H. E. MURRAY	CONTRACT COMPLETED JULY 16 1953
RECORD PLANS H. E. MURRAY	CONTRACT ACCEPTED JULY 16 1953

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1948, AS APPROVED JULY 25, 1949 BY THE BUREAU OF PUBLIC ROADS, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

APPROVED: JAN. 11, 1952  
H. E. Sargent  
CHIEF ENGINEER

NOTE: ANY FURTHER INFORMATION CONCERNING FINAL QUANTITIES, AMOUNTS OR OTHER DETAILS RELATIVE TO THIS PROJECT MAY BE FOUND IN EITHER THE FIELD BOOKS OR THE ESTIMATE FILE.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS  
RECOMMENDED FOR APPROVAL

APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_  
DISTRICT ENGINEER

APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_  
DIVISION ENGINEER

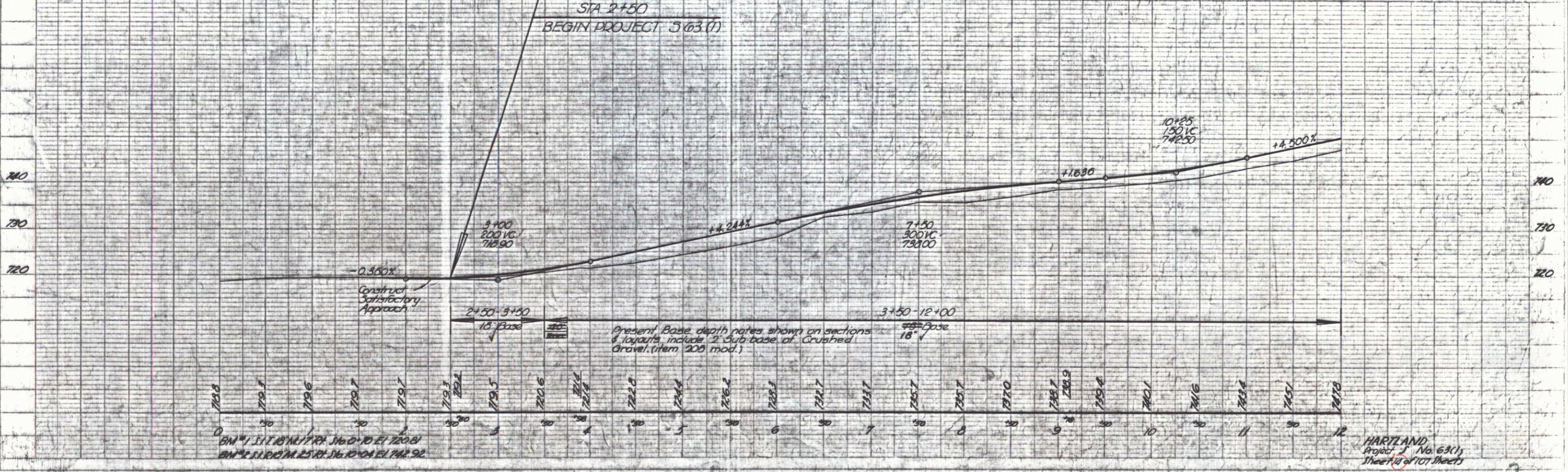
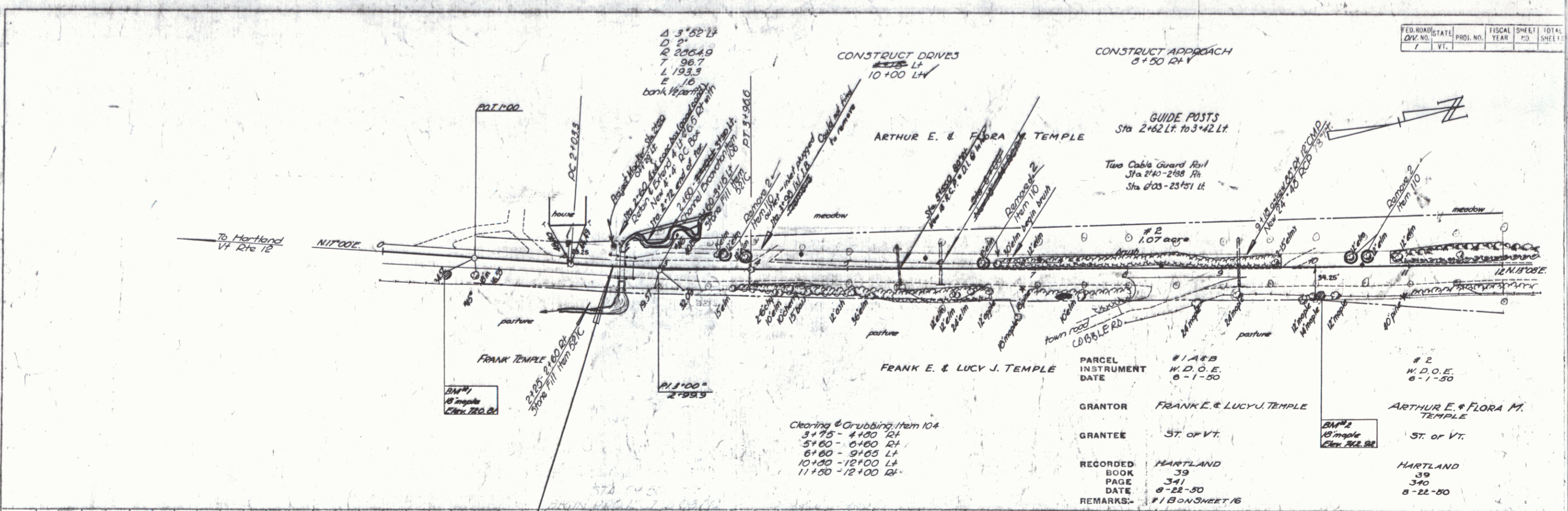
APPROVED: Jan 31 1952  
SECONDARY ENGINEER HIGHWAY ENGINEER DISTRICT ENGINEER

PROJECT NO. 63(1) FILED  
SHEET 1 OF 107

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	Vt.				

PLAN	DATE	BY	CHECKED
5-28-50	5-28-50	J. H. [unclear]	J. H. [unclear]

PROFILE	DATE	BY	CHECKED
5-28-50	5-28-50	J. H. [unclear]	J. H. [unclear]

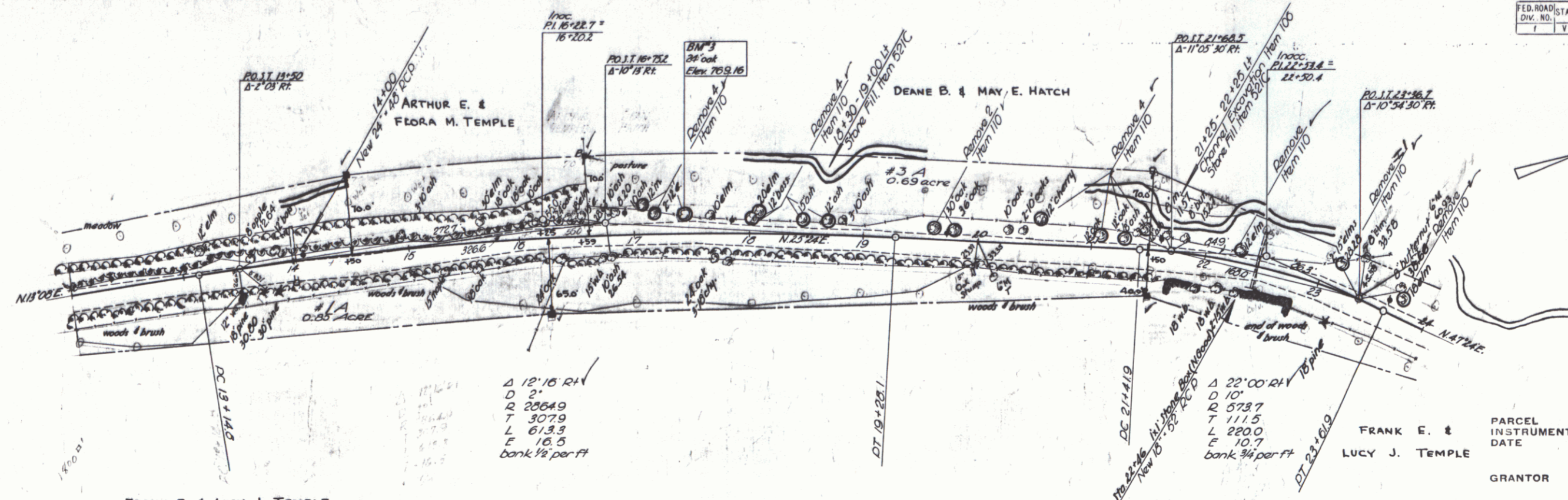


1:1 PLAN PROFILE 1/4" = 1' HORIZONTAL 1/8" = 1' VERTICAL

HARTLAND Project No. 6411 Sheet 1 of 101 Sheets

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	Vt.			3	10

PLAN  
 DATE: 5-22-50  
 DRAWN BY: J. J. [unclear]  
 CHECKED BY: [unclear]



Δ 12'10" RH  
 D 2'  
 R 22649  
 T 3079  
 L 613.3  
 E 10.5  
 bank 1/2 per ft

Δ 22'00" RH  
 D 10'  
 R 27237  
 T 111.5  
 L 220.0  
 E 10.7  
 bank 3/4 per ft

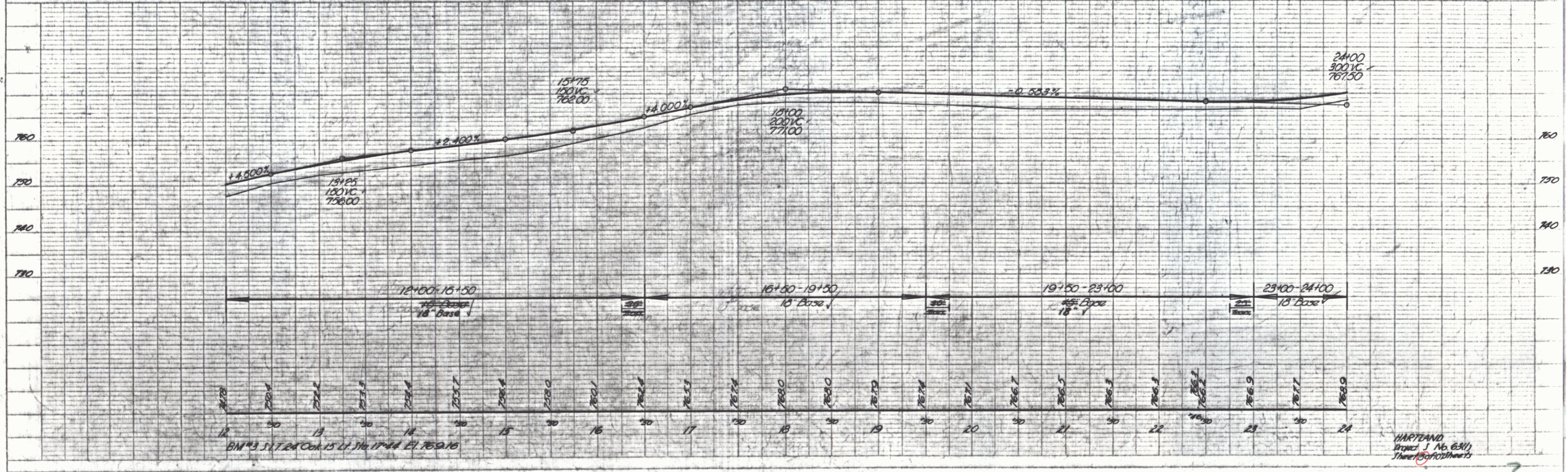
FRANK E. & LUCY J. TEMPLE

FRANK E. & LUCY J. TEMPLE

PARCEL #3443  
 INSTRUMENT W.D.O.E.  
 DATE 6-1-50  
 GRANTOR DEANE B. & MAY B. HATCH  
 GRANTEE ST. OF VT.  
 RECORDED HARTLAND  
 BOOK 39  
 PAGE 346  
 DATE 5-22-50  
 REMARKS: #3B ON SHEET 17

Clearing & Grubbing Item 104  
 12+00 15+00 LH  
 12+00 14+50 LH  
 15+00 20+00 LH

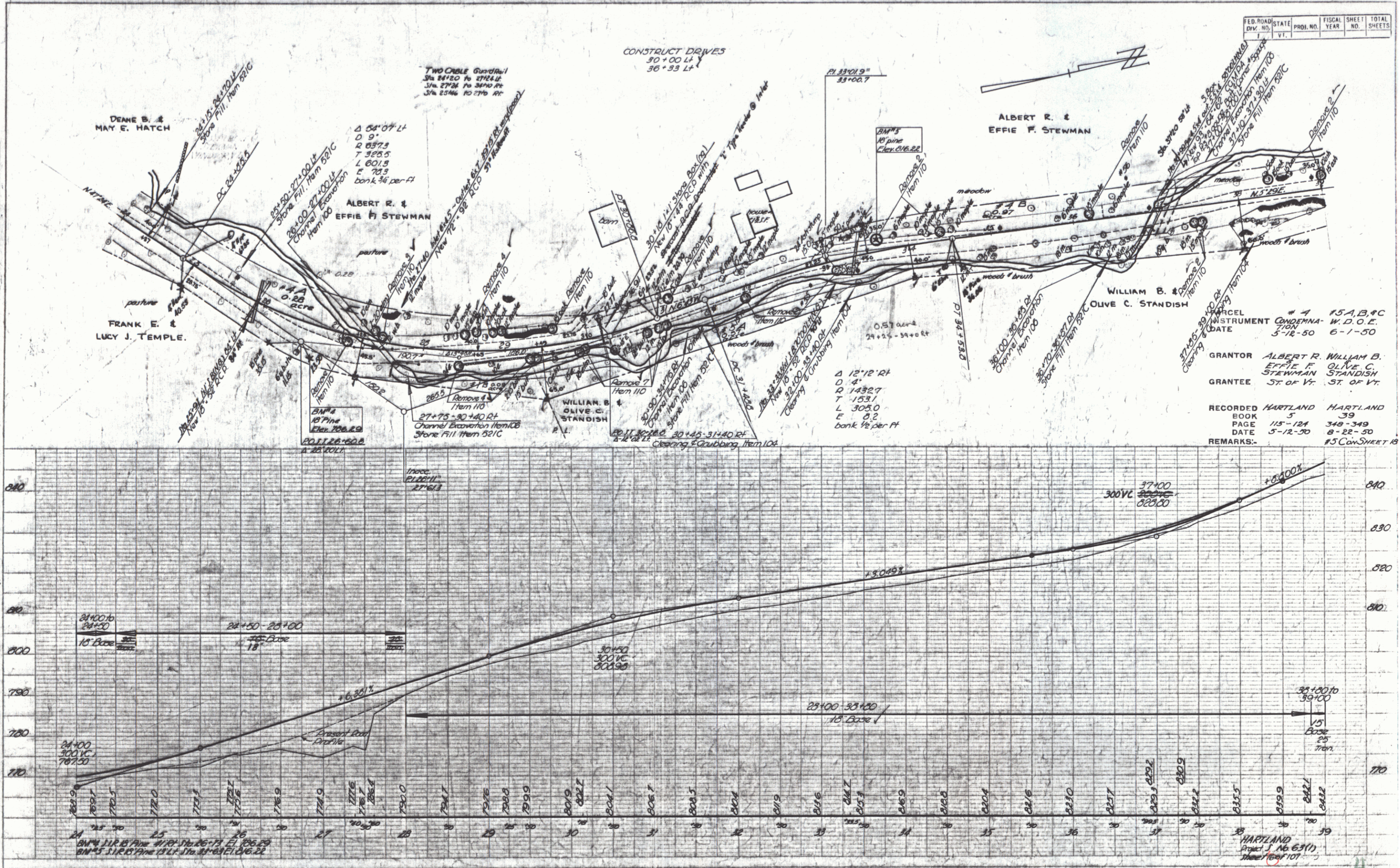
PROFILE  
 DATE: 5-22-50  
 DRAWN BY: J. J. [unclear]  
 CHECKED BY: [unclear]



HARTLAND  
 Draft J. No. 6811  
 5/22/50

PLAN	DATE	BY
CONTRACT	NO.	NO.
NATURE	OF	WORK
ENGINEER	NAME	
SCALE		
PROJECT	NO.	
DATE		

PROFILE	DATE	BY
CONTRACT	NO.	NO.
NATURE	OF	WORK
ENGINEER	NAME	
SCALE		
PROJECT	NO.	
DATE		



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	Vt.				

# 4 15 A, B, & C  
INSTRUMENT CONDEMNATION  
DATE 5-18-50 6-1-50

GRANTOR ALBERT R. WILLIAM B.  
EFFIE F. OLIVE C.  
STEGMAN STANDISH  
ST. OF VT. ST. OF VT.

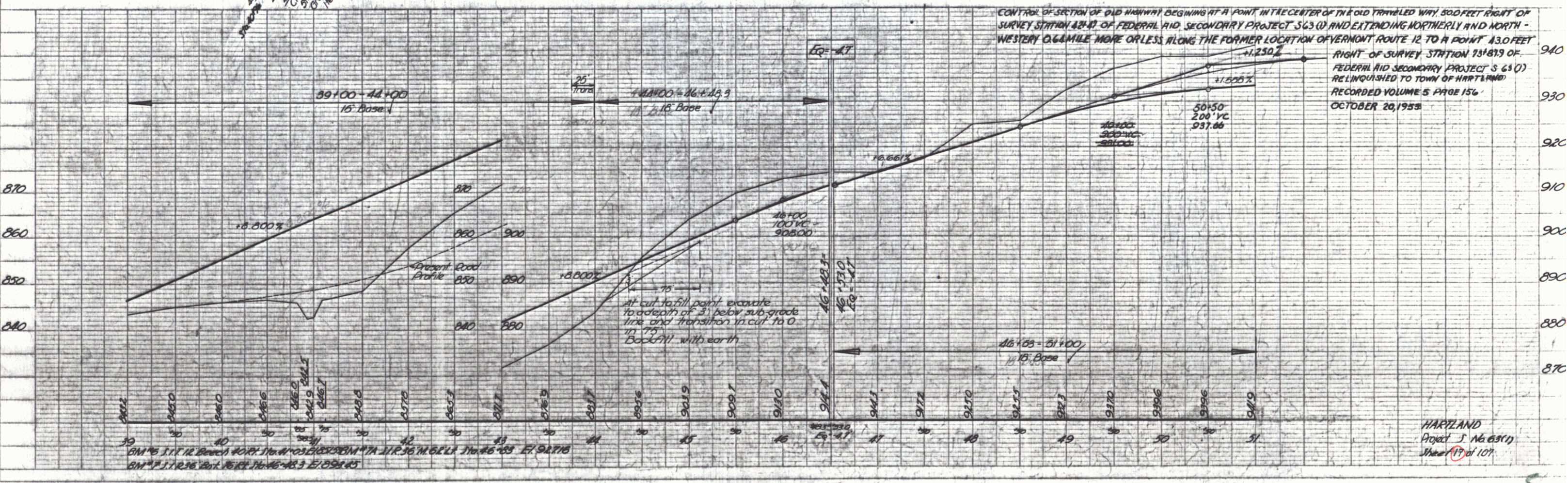
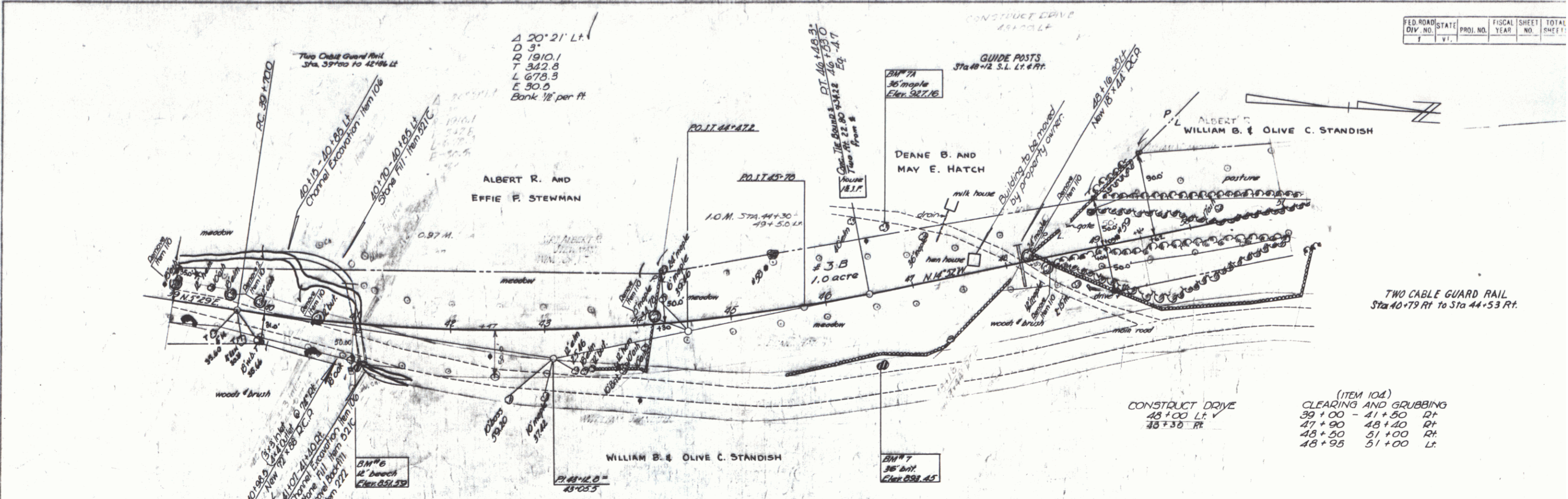
RECORDED HARTLAND HARTLAND  
BOOK 5 39  
PAGE 115-124 348-349  
DATE 5-12-50 8-22-50

REMARKS: #5 CON. SHEET 18

FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	Vt.				

PLAN  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]  
 DATE: 7/16/53

PROFILE  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]  
 DATE: 7/16/53

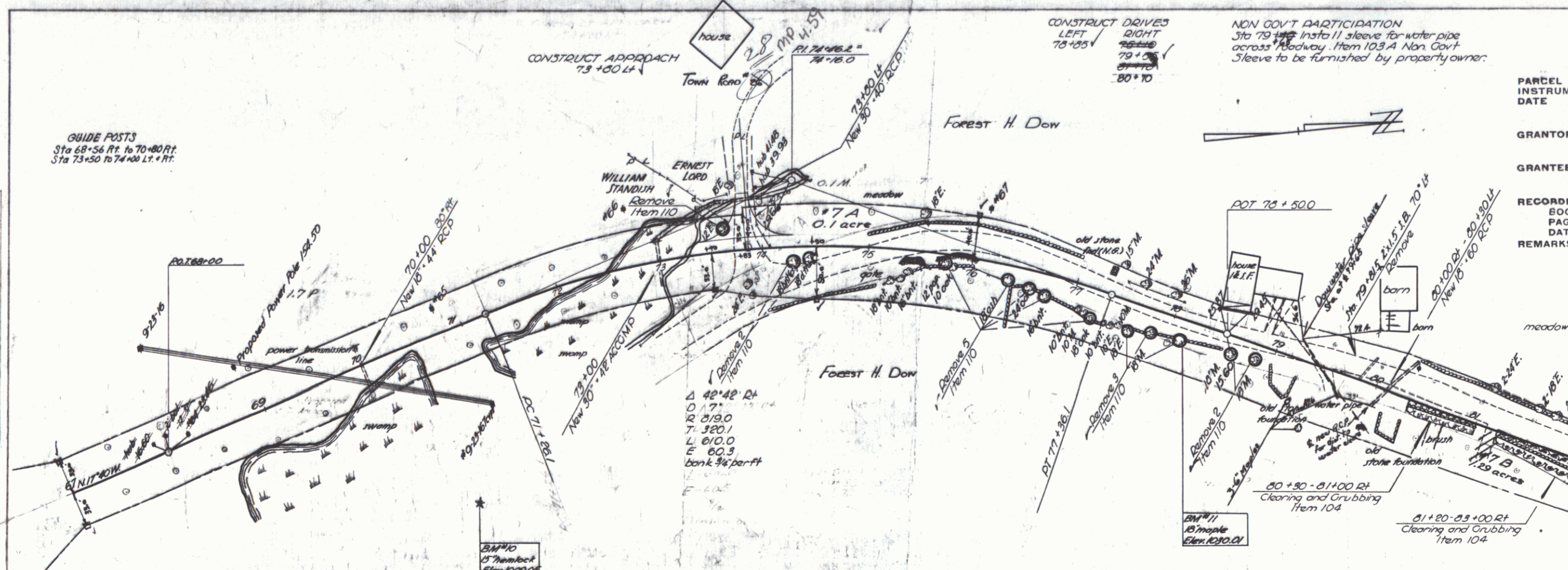


HARTLAND  
 Project S No. 63(1)  
 Sheet 17 of 107



PLAN	DATE	BY
REVISED		
DATE CHECKED		
BY		

PROFILE	DATE	BY
REVISED		
DATE CHECKED		
BY		



FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VT.				

PARCEL INSTRUMENT # 7 A, B, C, D  
DATE W.D.O.E. 6-8-50  
GRANTOR FOREST H. DOW  
GRANTEE ST. OF VT.  
RECORDED HARTLAND BOOK 39 PAGE 344 DATE 8-22-50  
REMARKS: #1 C&D ON SHEET 20

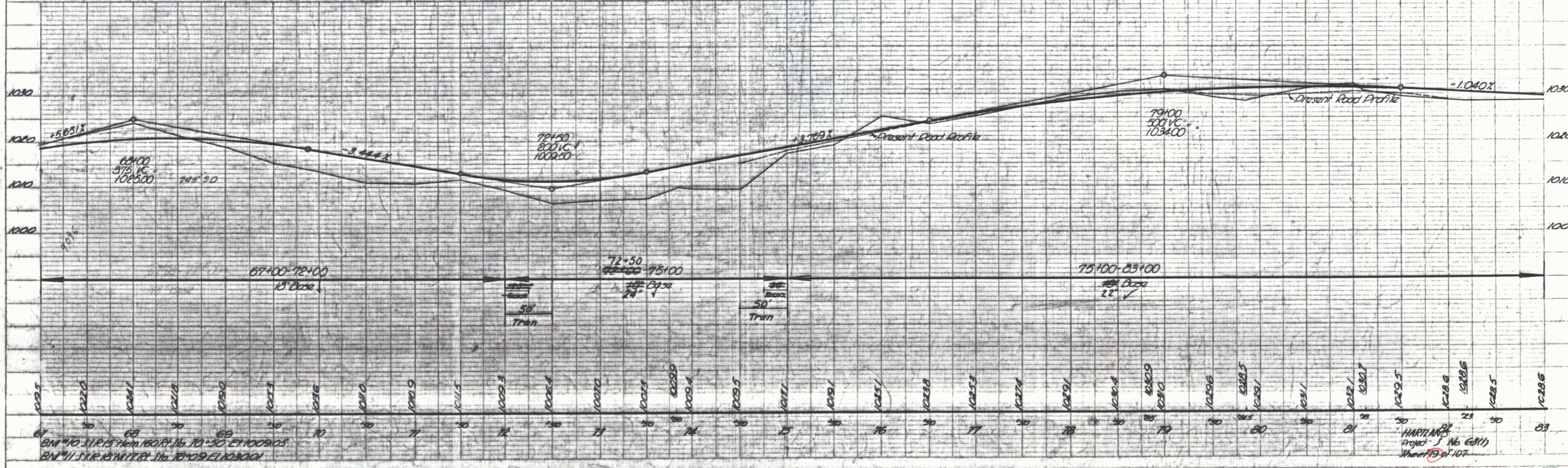


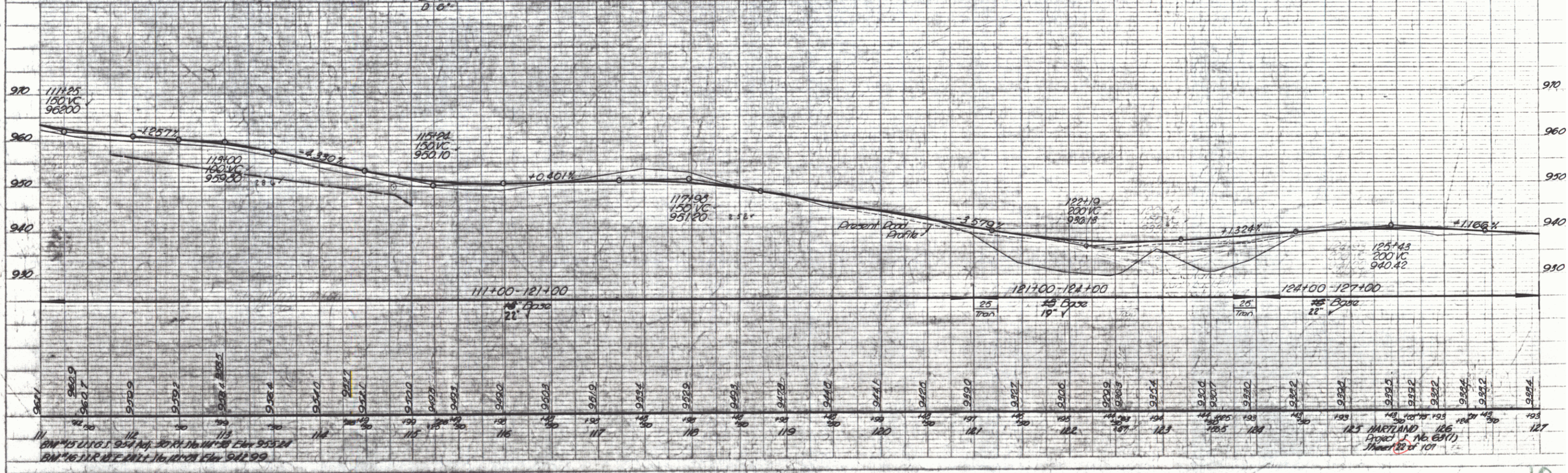
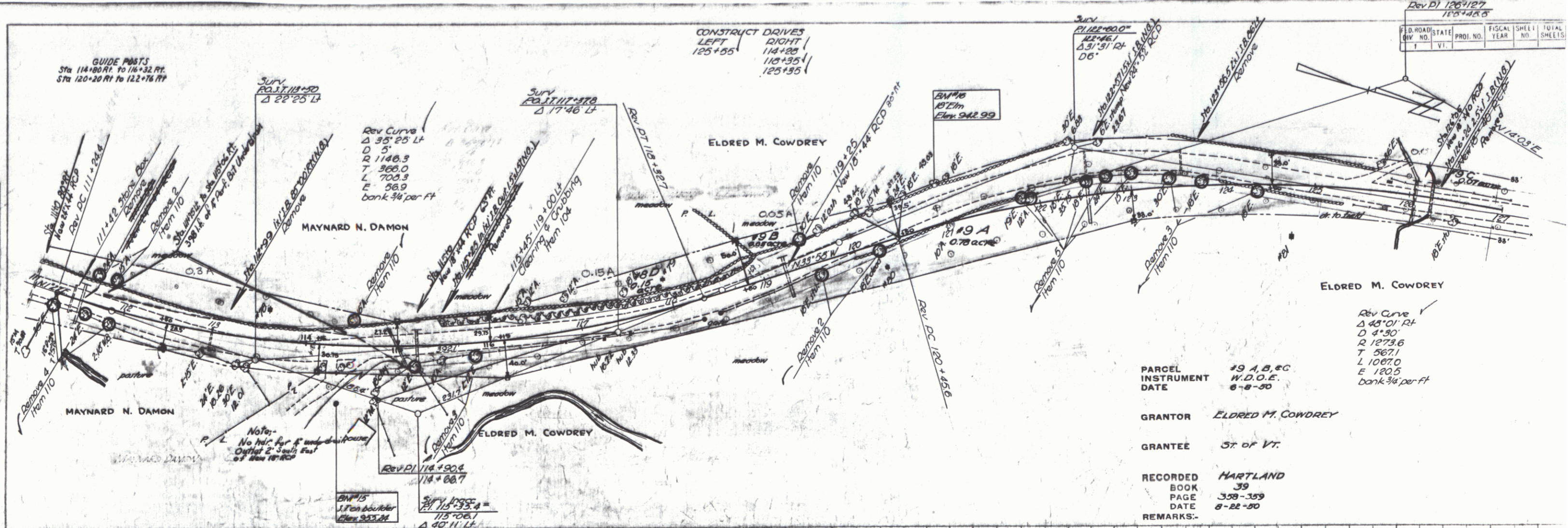
PLATE 1 - FROM PROFILE & P.A. & S. CONTINUED  
SCALE: 1" = 40' HORIZ. 1" = 10' VERT.





PLAN	DATE	BY
REVISED		
NOTE BOOK		
PROJECT NO.		
DATE		

PROFILE	DATE	BY
REVISED		
NOTE BOOK		
PROJECT NO.		
DATE		



Rev DI 1263127				
126+42.5				
RD NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.
VI				
				TOTAL SHEETS

PARCEL #9 A, B, & C  
 INSTRUMENT 11,210  
 DATE 8-8-30

GRANTOR ELDRED M. COWDREY  
 GRANTEE ST. OF VT.

RECORDED HARTLAND  
 BOOK 39  
 PAGE 358-359  
 DATE 8-22-30

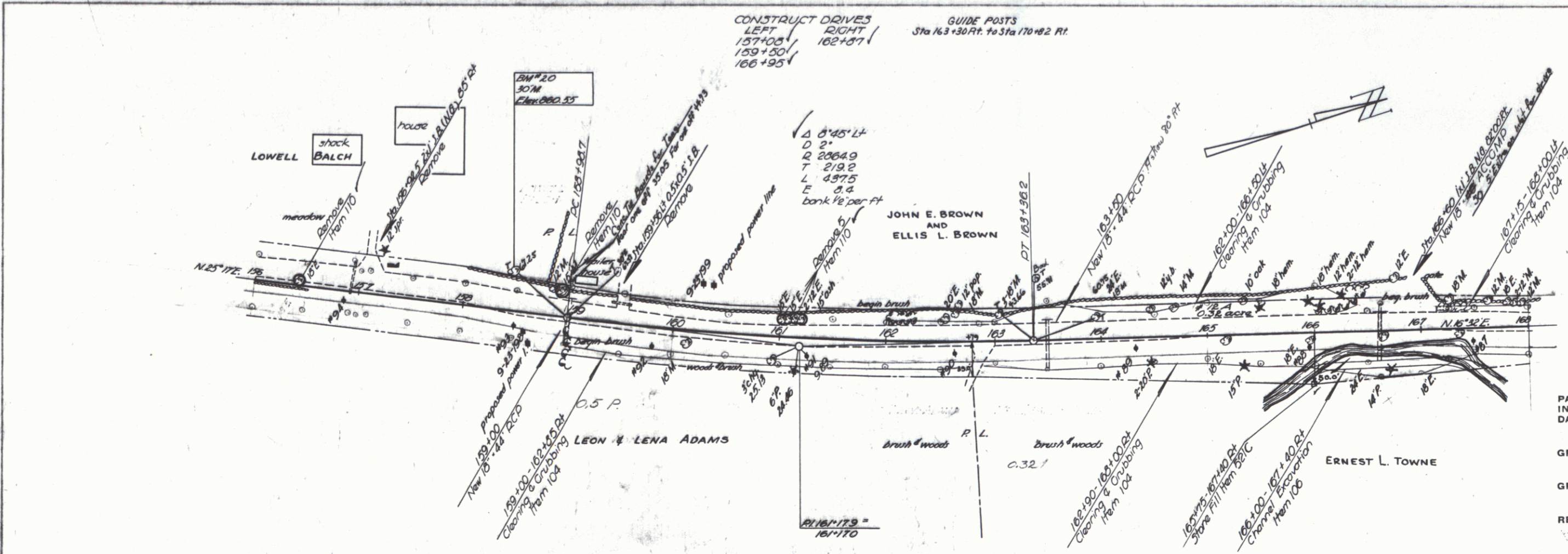
SCALE: 1" = 40' HORIZ. & 1" = 10' VERT.





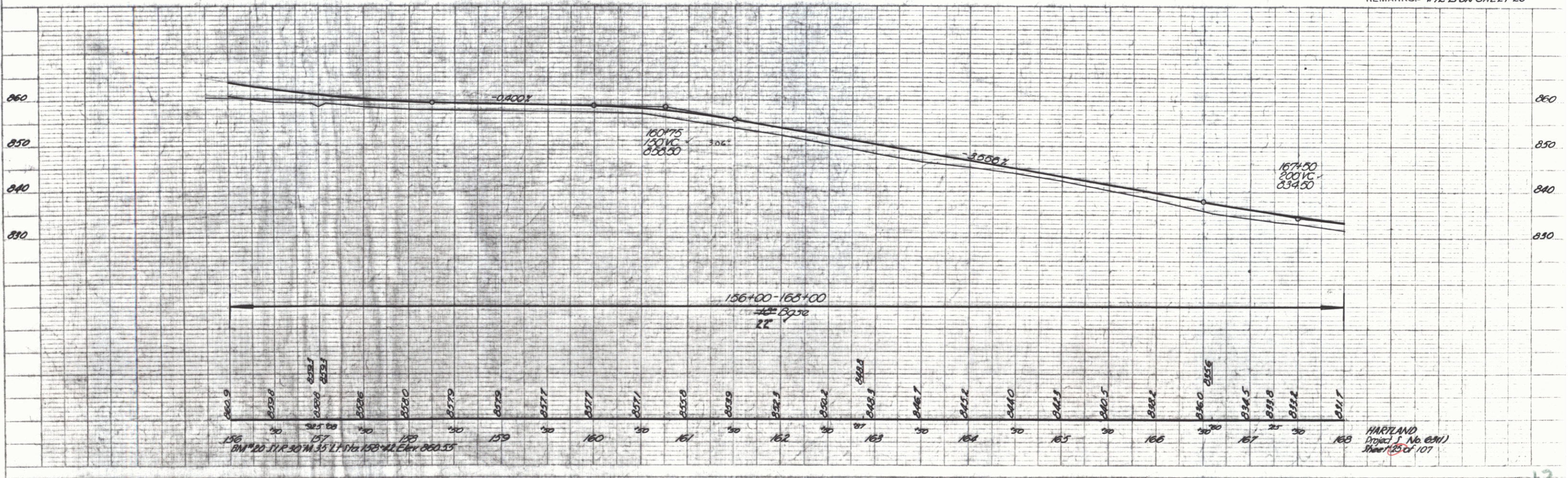
PLAN  
 DATE: 8-22-50  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]  
 PROJECT: [Signature]

PROFILE  
 DATE: 8-22-50  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]  
 PROJECT: [Signature]



FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VT.				

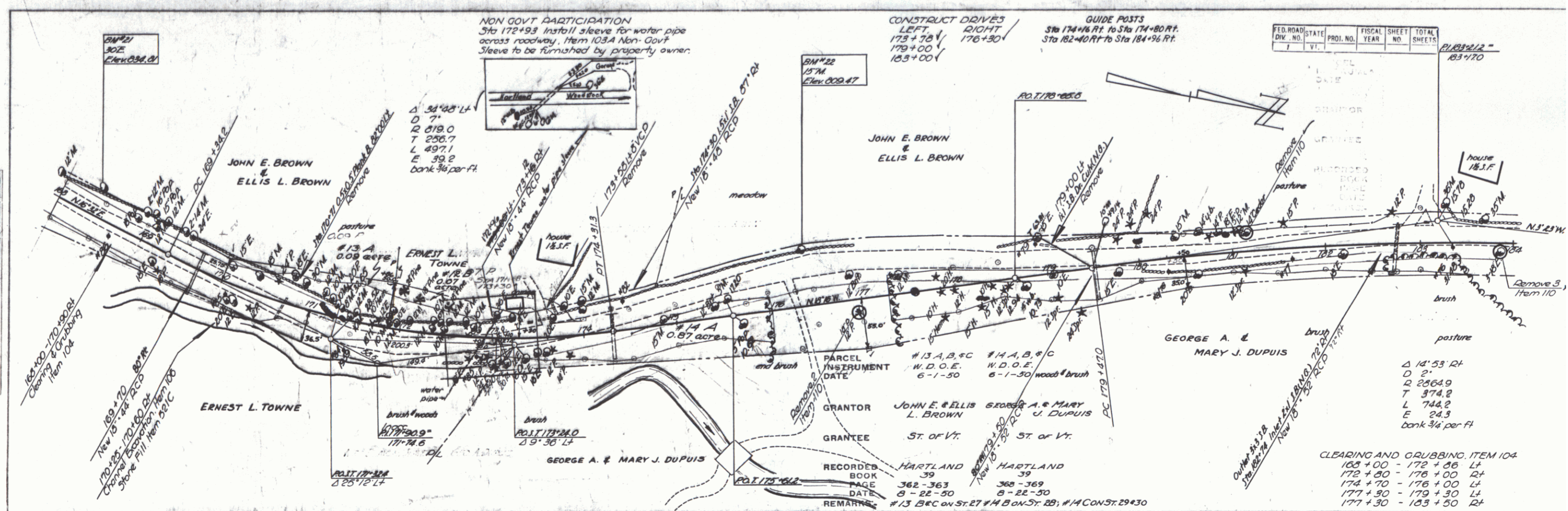
PARCEL INSTRUMENT DATE #12 A+B W.D.O.E 6-8-50  
 GRANTOR ERNEST L. TOWNE  
 GRANTEE ST of VT.  
 RECORDED HARTLAND BOOK 39 PAGE 366 DATE 8-22-50  
 REMARKS- #12 B ON SHEET 26



PROFILE - PLAN PROFILE - P & E SECTION

HARTLAND Project No. 0211 Sheet 23 of 107

DATE	12/15/50
BY	J. H. ...
CHECKED	...
SCALE	1" = 100'



NON GOVT PARTICIPATION  
Sta 172+93 Install sleeve for water pipe  
across roadway, item 103A Non-Govt  
Sleeve to be furnished by property owner.

CONSTRUCT DIVES  
LEFT 175+75  
RIGHT 176+30  
175+00  
183+00

GUIDE POSTS  
Sta 174+76 RT to Sta 174+80 RT  
Sta 182+40 RT to Sta 184+96 RT

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS

PARCEL INSTRUMENT #13 A, B, C  
DATE 6-1-50  
GRANTOR JOHN E. & ELLIS L. BROWN  
GRANTEE ST. OF VT.  
RECORDED HARTLAND 39  
PAGE 362-363  
DATE 8-22-50  
REMARKS #13 REC on ST. 27 #4 B on ST. 28; #4 C on ST. 29

CLEARING AND GRUBBING ITEM 104  
183+00 - 172+35 Lt  
172+30 - 176+00 Rt  
174+70 - 176+00 Lt  
177+30 - 179+30 Lt  
177+30 - 183+50 Rt

DATE	12/15/50
BY	J. H. ...
CHECKED	...
SCALE	1" = 100'

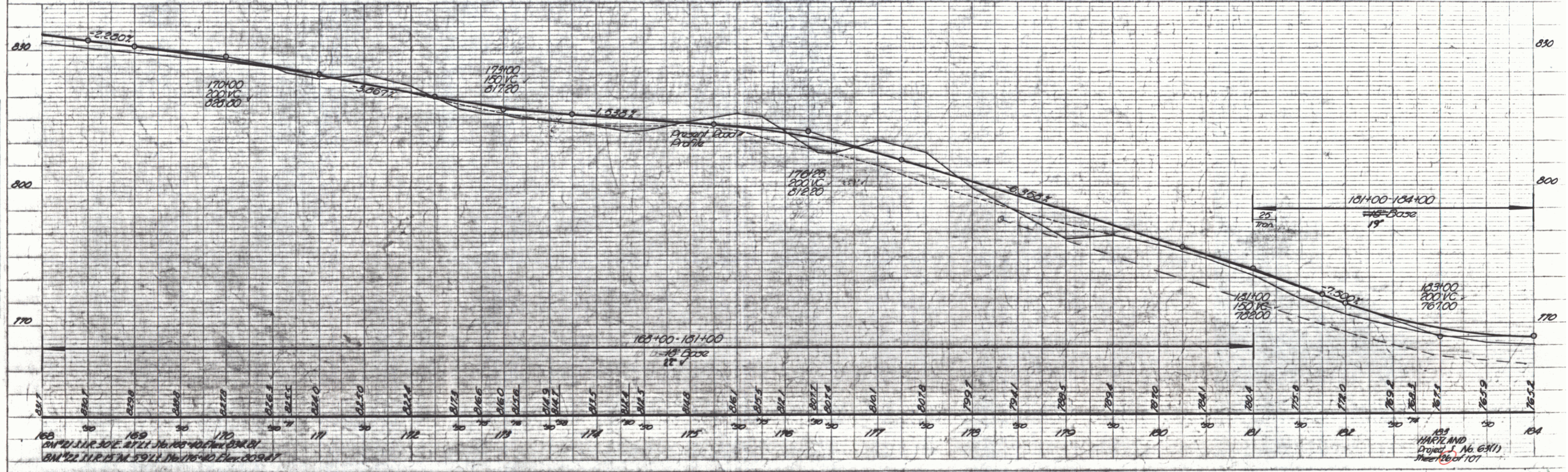
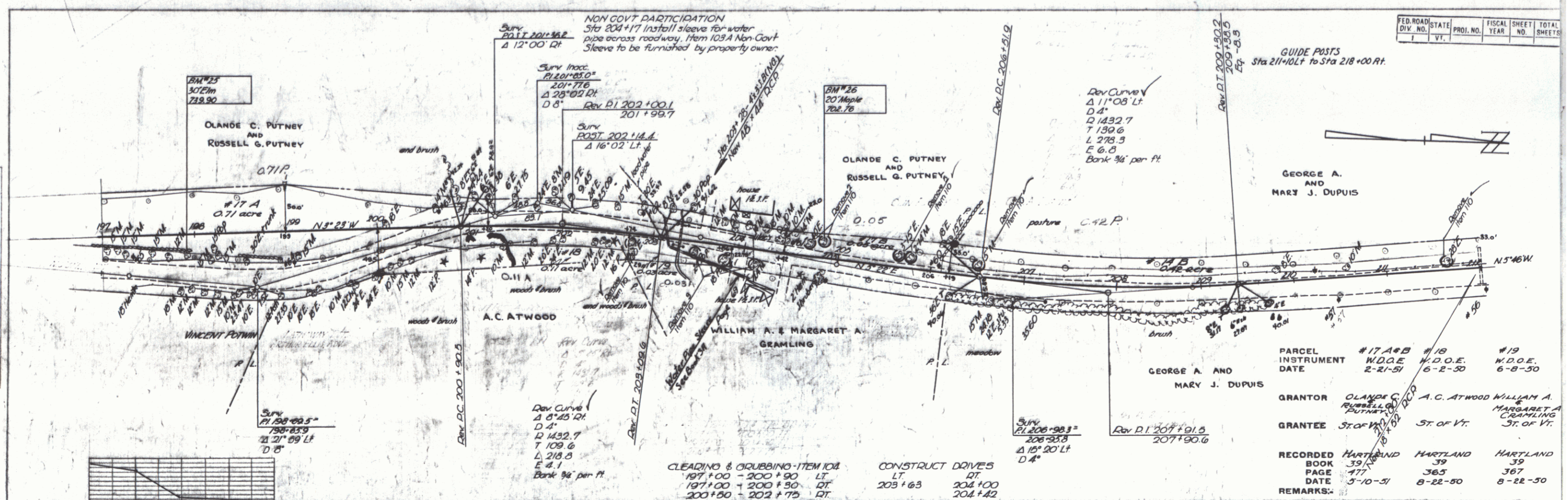


PLATE 1 - PLAN PROFILE & P&R & C, 11/11/50  
SHEET 1 OF 107



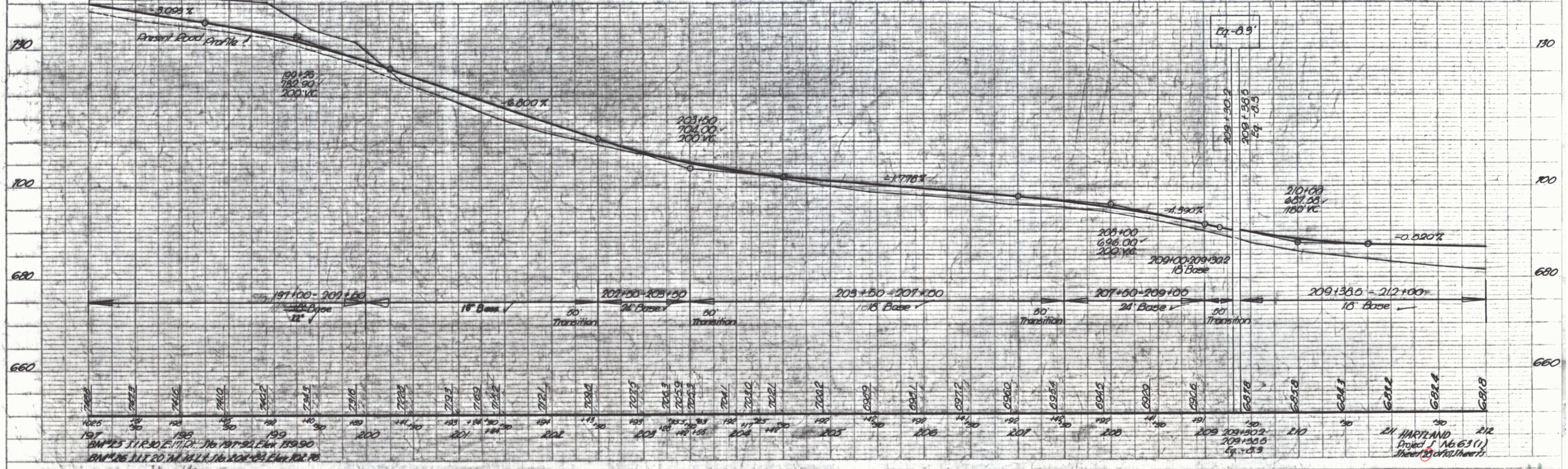
FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	Vt.				



PARCEL INSTRUMENT DATE	#17 A+B W.D.O.E. 2-21-51	#18 W.D.O.E. 6-2-50	#19 W.D.O.E. 6-8-50
GRANTOR	OLANDE C. PUTNEY & RUSSELL G. PUTNEY	A.C. ATWOOD	WILLIAM A. & MARGARET A. GRAMLING
GRANTEE	ST. OF VT.	ST. OF VT.	ST. OF VT.
RECORDED BOOK DATE	HARTLAND 39/37 5-10-51	HARTLAND 39/365 8-22-50	HARTLAND 39/367 8-22-50
REMARKS:			

CLEANING & GRUBBING - ITEM 10A  
 197+00 - 200+90 LT  
 197+00 - 200+90 DT  
 200+90 - 202+75 DT

CONSTRUCT DRIVES  
 LT 203+63 204+00 204+42  
 DT 203+63 204+00 204+42



PLAN  
 DATE: 10/20/50  
 DRAWN BY: [Name]  
 CHECKED BY: [Name]

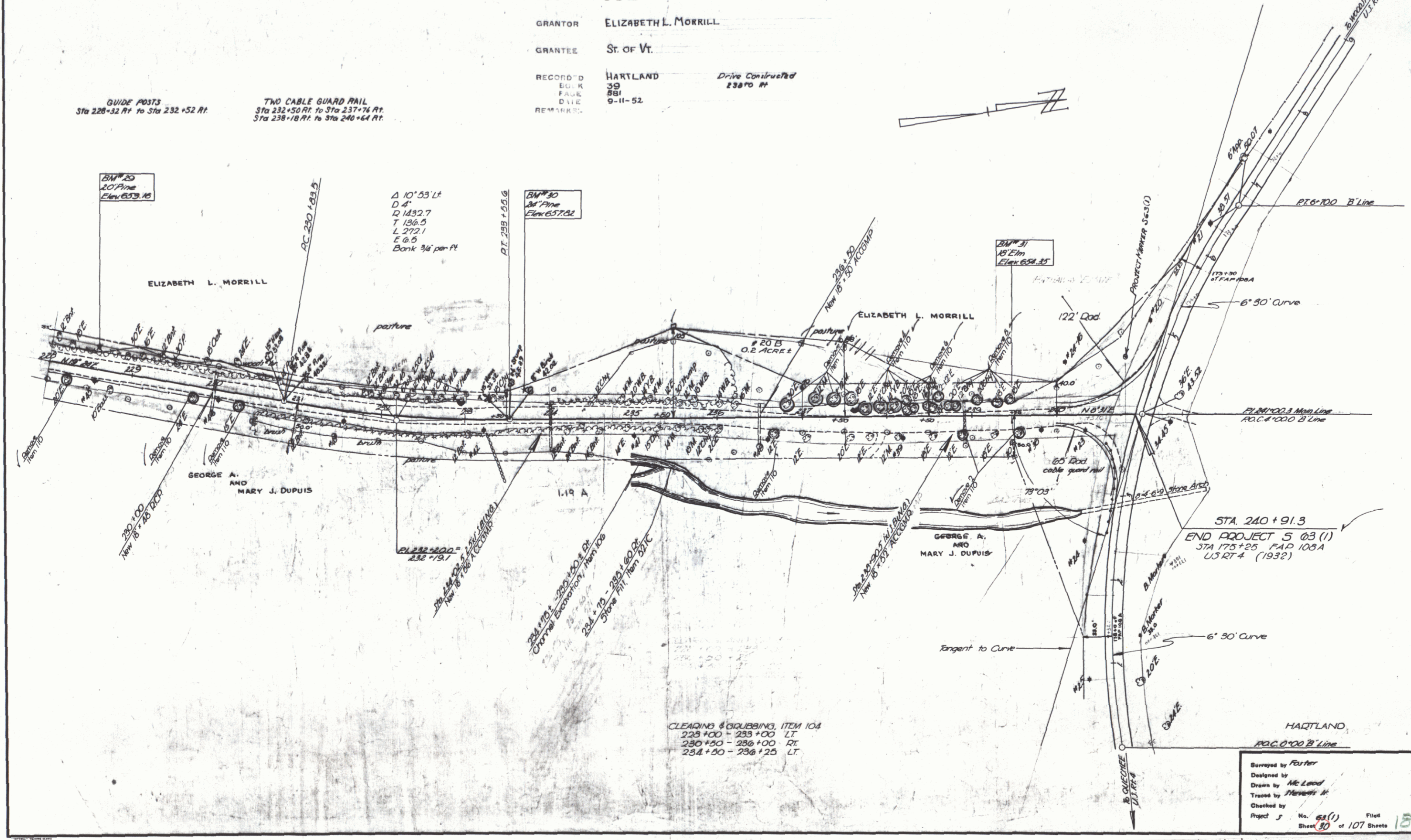
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 DRAWN BY: [Name]  
 CHECKED BY: [Name]



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
F	VT.				

PARCEL #20 B  
 INSTRUMENT W.D.O.E.  
 DATE 9-8-92  
 GRANTOR ELIZABETH L. MORRILL  
 GRANTEE ST. OF VT.  
 RECORD'D HARTLAND Drive Constructed  
 BOOK 39 23870 #  
 PAGE 881  
 DATE 9-11-52  
 REMARKS

GUIDE POSTS  
 Sta 228+32 Rt. to Sta 232+52 Rt.  
 TWO CABLE GUARD RAIL  
 Sta 232+50 Rt. to Sta 237+76 Rt.  
 Sta 238+18 Rt. to Sta 240+64 Rt.



CLEARING & GRUBBING ITEM 104  
 228+00 - 233+00 LT  
 230+50 - 236+00 RT  
 234+80 - 236+25 LT

Surveyed by Foster  
 Designed by  
 Drawn by McLeod  
 Traced by  
 Checked by  
 Project No. 63(1) Filed  
 Sheet 30 of 107 Sheets