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

S-40 FEB. 28, 1949  
 S-46-45 FEB. 28, 1949  
 S-47-45 FEB. 28, 1949  
 S-48-46 MAY 13, 1946

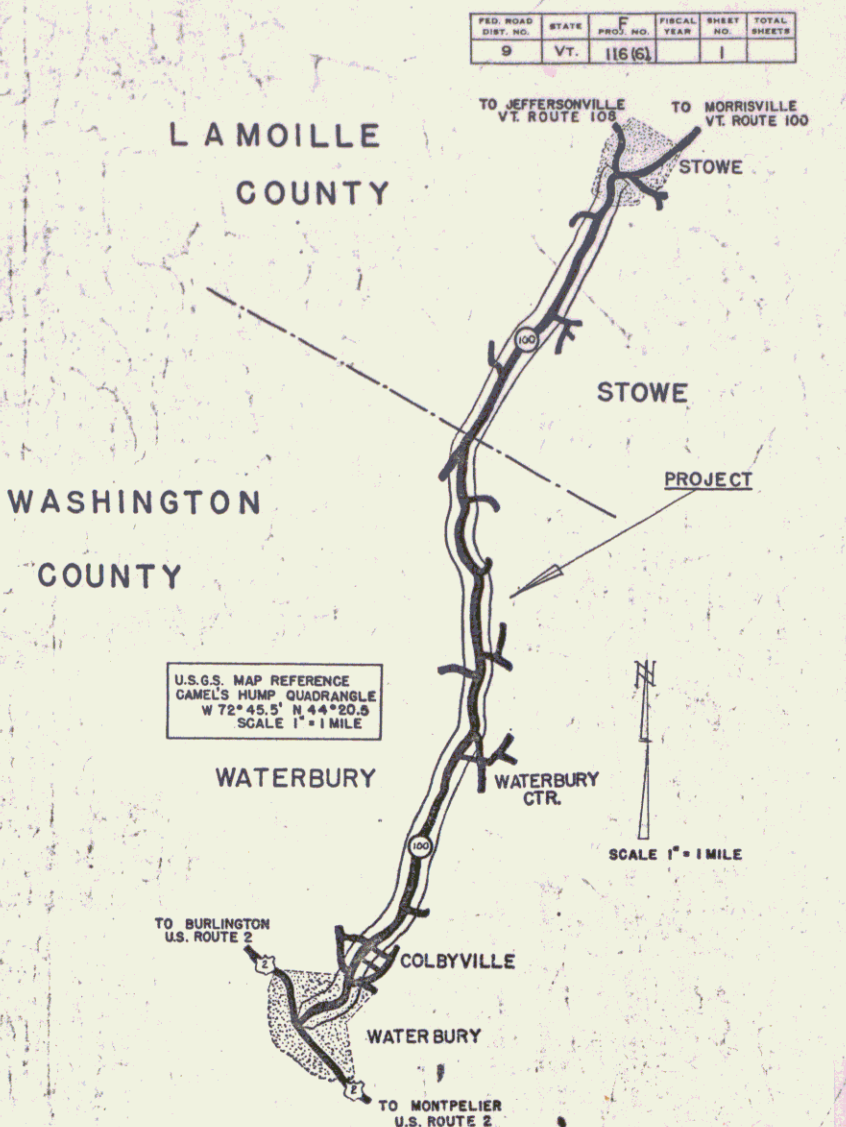
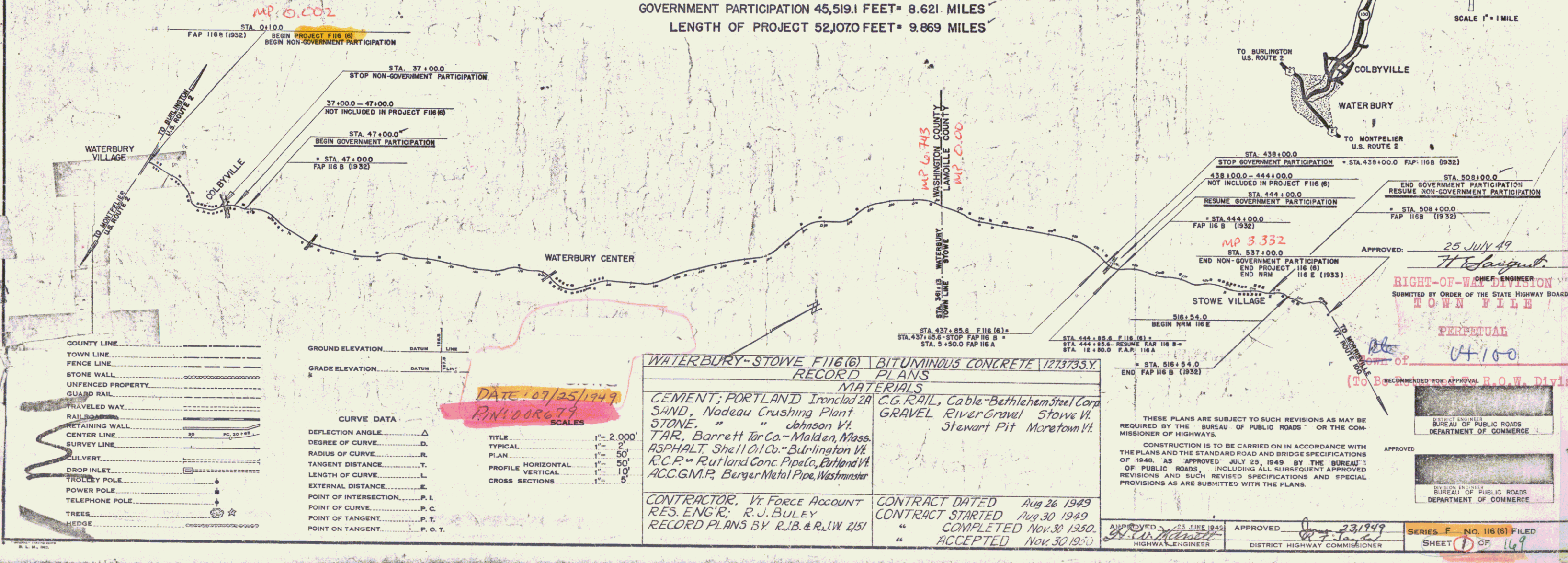
**STATE OF VERMONT  
 STATE HIGHWAY DEPARTMENT**

**PLAN AND PROFILE OF PROPOSED  
 STATE HIGHWAY**

**FEDERAL PROJECT  
 TOWNS OF WATERBURY-STOWE  
 COUNTIES OF WASHINGTON-LAMOILLE  
 VERMONT ROUTE 100  
 WATERBURY-NEWPORT ROAD**

BEGINNING AT A POINT 10 FEET EASTERLY OF THE INTERSECTION OF U.S. ROUTE 2 AND VERMONT ROUTE 100 AND EXTENDING NORTHEASTERLY 52,107.0 FEET.

NON-GOVERNMENT PARTICIPATION 6,587.9 FEET= 1.248 MILES  
 GOVERNMENT PARTICIPATION 45,519.1 FEET= 8.621 MILES  
 LENGTH OF PROJECT 52,107.0 FEET= 9.869 MILES



**LEGEND**

COUNTY LINE	---
TOWN LINE	---
FENCE LINE	---
STONE WALL	---
UNFENCED PROPERTY	---
GUARD RAIL	---
TRAVELED WAY	---
RAIL	---
RETAINING WALL	---
CENTER LINE	---
SURVEY LINE	---
CULVERT	---
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.
POINT ON TANGENT	P. O. T.

DATE 10/25/1949  
 RIN 400679  
 SCALES

**WATERBURY-STOWE F116(6) RECORD PLANS**

<b>MATERIALS</b>	<b>BITUMINOUS CONCRETE 1273733.Y</b>
CEMENT; PORTLAND	Ironclad 2A
SAND	Nadeau Crushing Plant
STONE	Johnson Vt.
TAR	Barrett Tar Co. - Malden, Mass.
ASPHALT	Shell Oil Co. - Burlington Vt.
R.C.P.	Rutland Conc. Pipe Co., Rutland Vt.
ACC.G.M.P.	Berger Metal Pipe, Westminster
C.G. RAIL	Cable-Bethlehem Steel Corp
GRAVEL	River Gravel Stowe Vt.
	Stewart Pit Moretown Vt.
<b>CONTRACTOR</b>	Vt. FORCE ACCOUNT
<b>RES. ENGR.</b>	R. J. BULEY
<b>RECORD PLANS BY</b>	R. J. B. & R. L. W. 2151
<b>CONTRACT DATED</b>	Aug 26 1949
<b>CONTRACT STARTED</b>	Aug 30 1949
<b>COMPLETED</b>	Nov 30 1950
<b>ACCEPTED</b>	Nov 30 1950

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: [Signature] JUNE 1949  
 HIGHWAY ENGINEER

APPROVED: [Signature] 23/1949  
 DISTRICT HIGHWAY COMMISSIONER

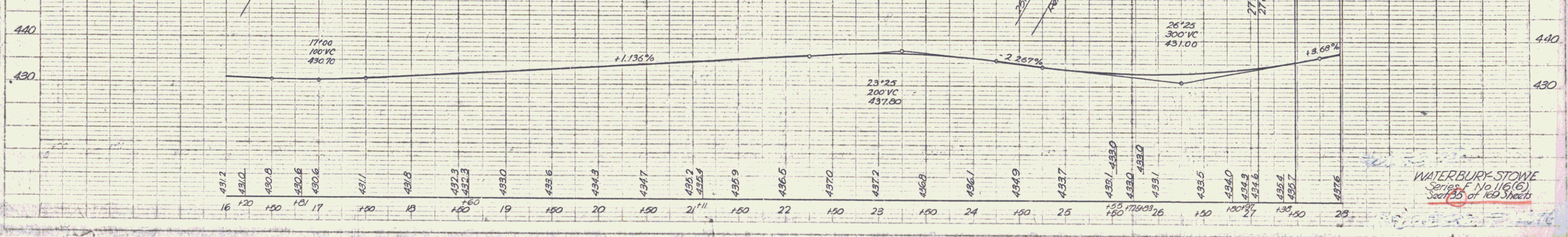
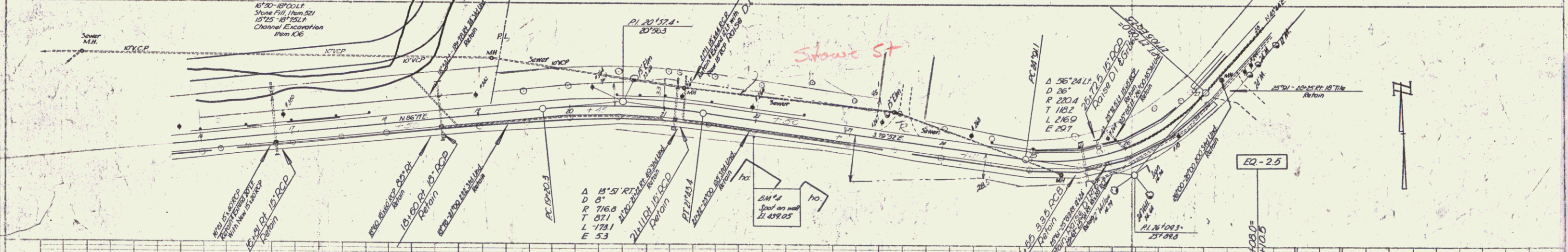
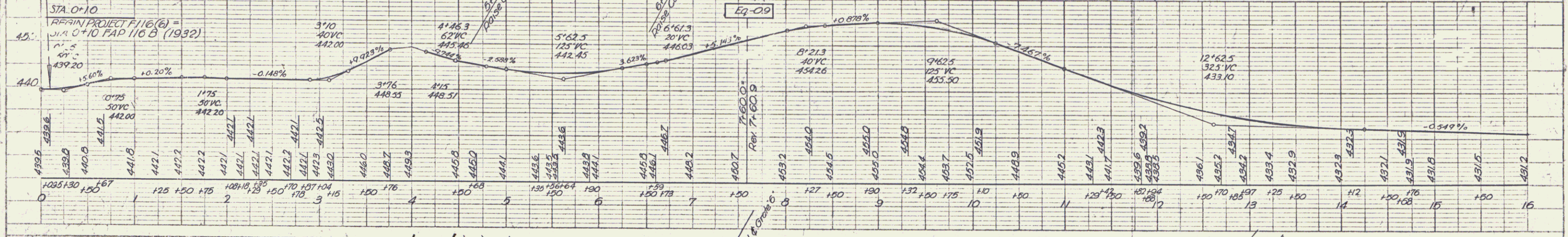
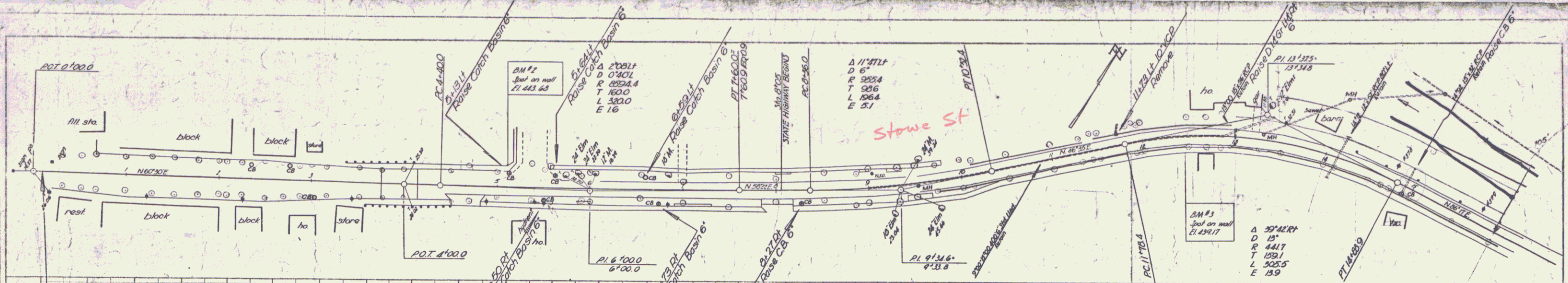
APPROVED: 25 JULY 49  
 [Signature]  
 CHIEF ENGINEER  
 SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD  
 TOWN FILE

PERPETUAL  
 [Signature]  
 (To Be Returned for Approval R.O.W. Division)

APPROVED: [Signature]  
 BUREAU OF PUBLIC ROADS  
 DEPARTMENT OF COMMERCE

SERIES F No. 116(6) FILED  
 SHEET (1) OF 169

STEWART B. JENNIS  
 UH100 1

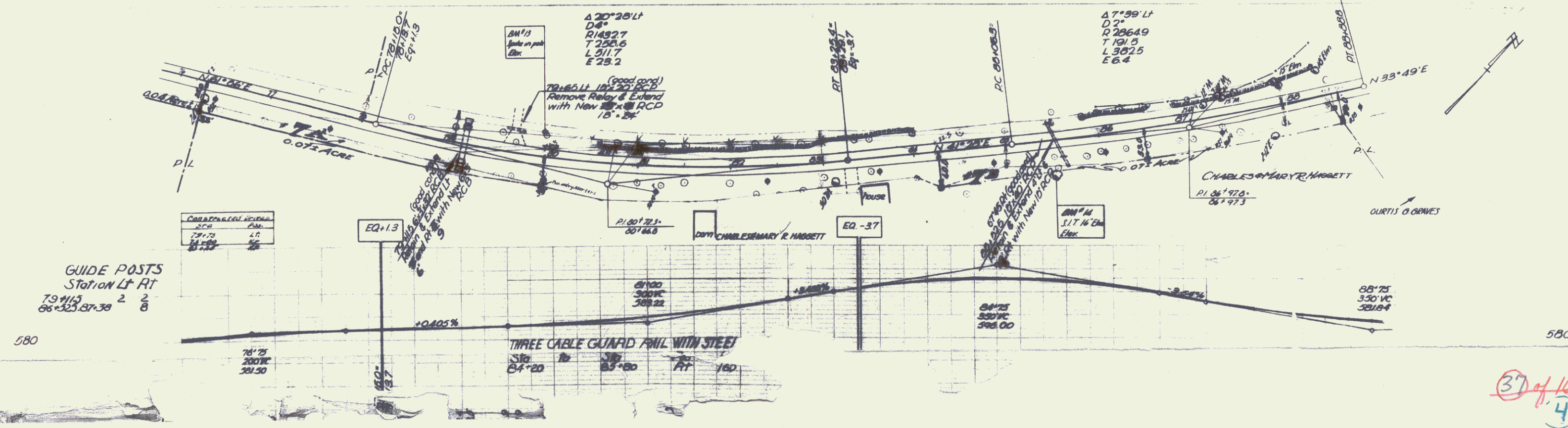
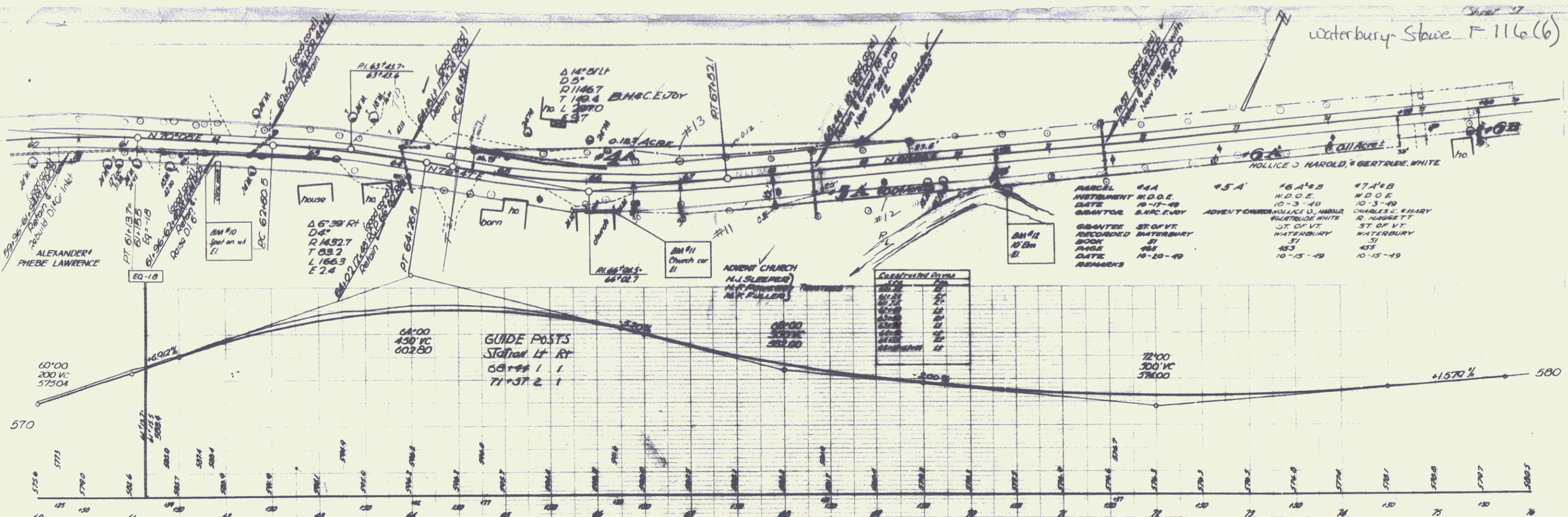


WATERBURY-STOWE  
 Series F No 116(6)  
 Sheet 20 of 100 sheets

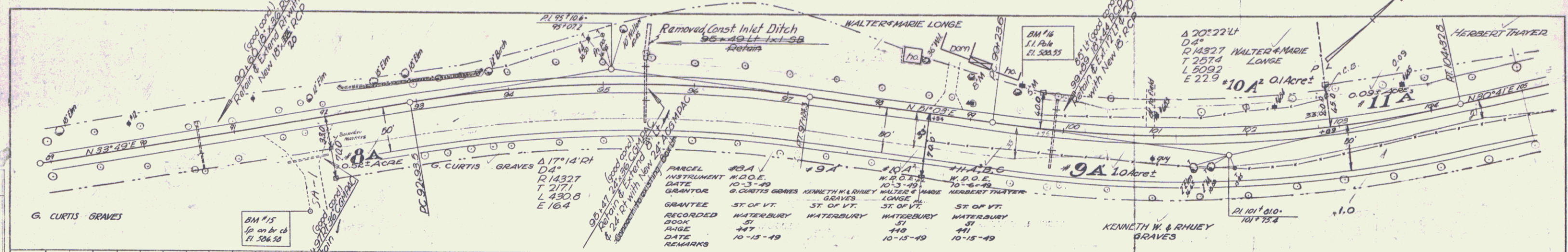


VT Rte 100

Waterbury Stone F-116(6)



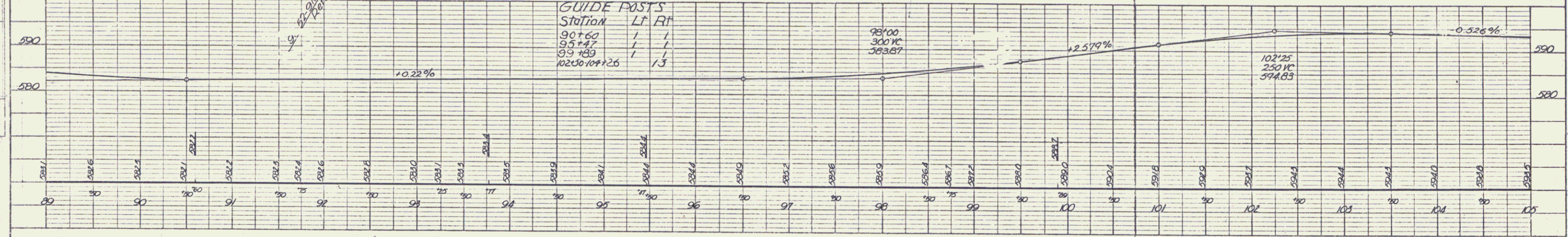
37 of 169  
4



PLAN  
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 CHECKED BY  
 DATE  
 NO.

GUIDE POSTS

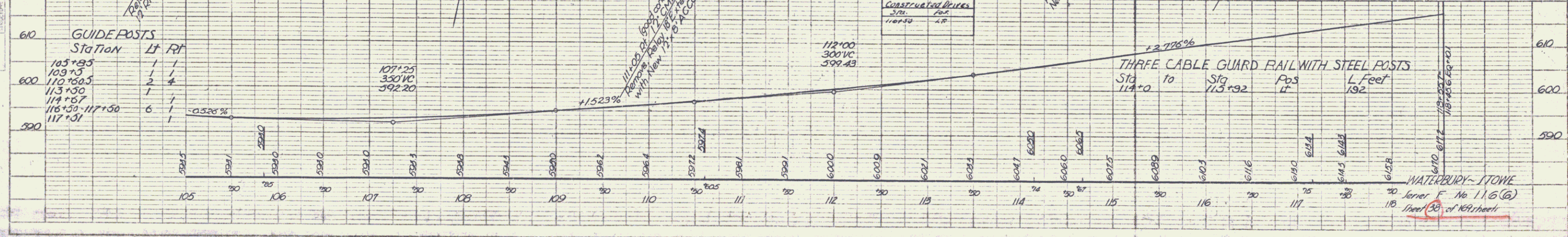
Station	LT	RT
90+60	1	1
95+47	1	1
95+89	1	1
102+00+10+26	1	1/3
98+00		300 VC
		363.67



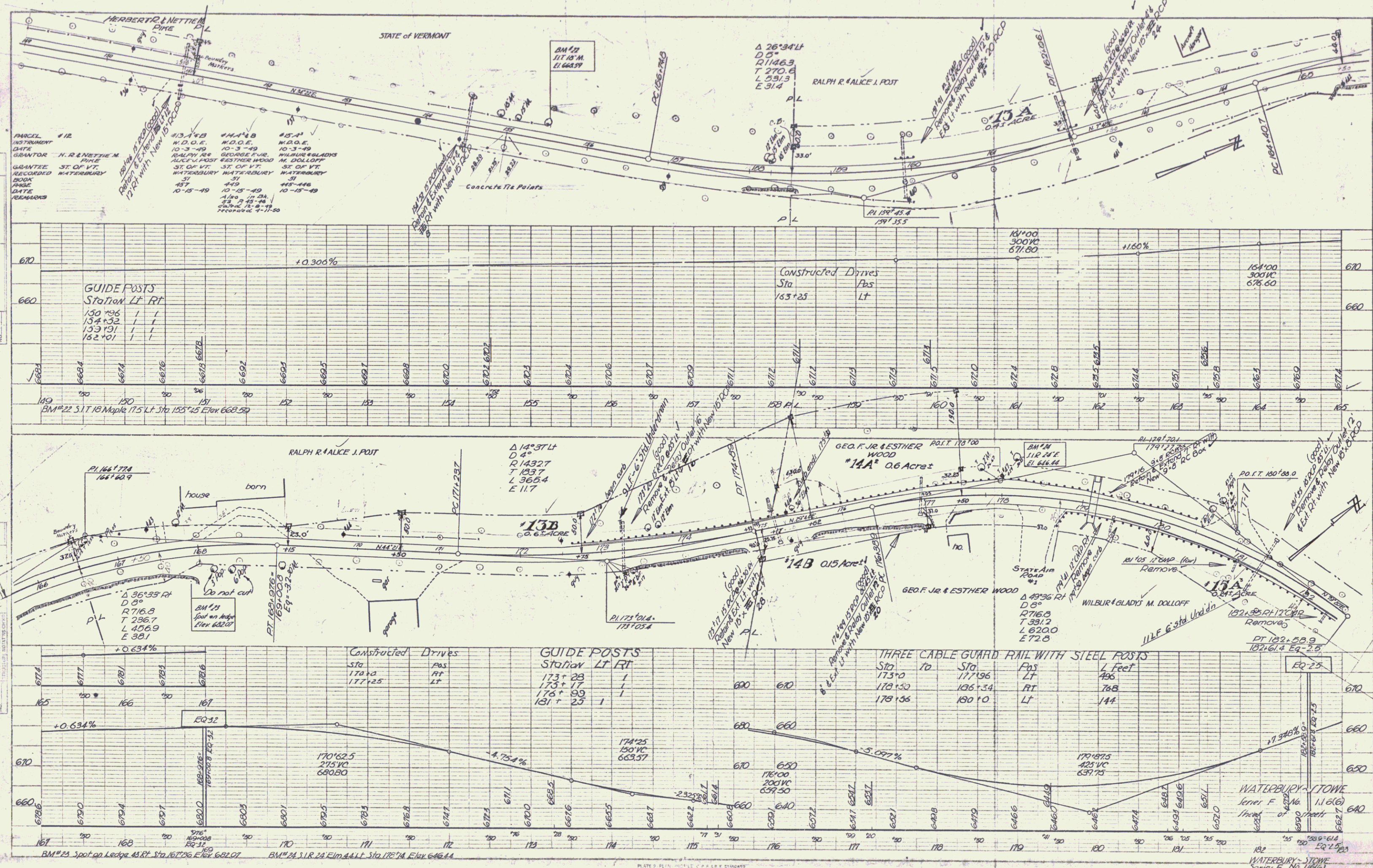
PROFILE  
 DRAWN BY  
 CHECKED BY  
 DATE  
 NO.

GUIDE POSTS

Station	LT	RT
105+95	1	1
109+05	2	2
113+30	1	1
114+67	6	6
116+30-117+50		
117+51		







PARCEL # 12  
INSTRUMENT  
DATE  
GRANTOR  
GUARANTEE  
RECORDED  
BOOK  
PAGE  
DATE  
REMARKS

H. R. & NETTIE M. PINE	W.D.O.E.	W.D.O.E.	W.D.O.E.
10-3-49	10-3-49	10-3-49	10-3-49
WATERBURY	WATERBURY	WATERBURY	WATERBURY
431	445	445-446	
10-15-49	10-15-49	10-15-49	
33	33	33	
10-15-49	10-15-49	10-15-49	
Recorded 4-11-50			

GUIDE POSTS  
Station Lt Rt

130+96	1	1
134+32	1	1
133+31	1	1
132+01	1	1

Constructed Drives

Sta	Pos
173+23	LT
175+17	RT
175+39	LT
181+23	LT

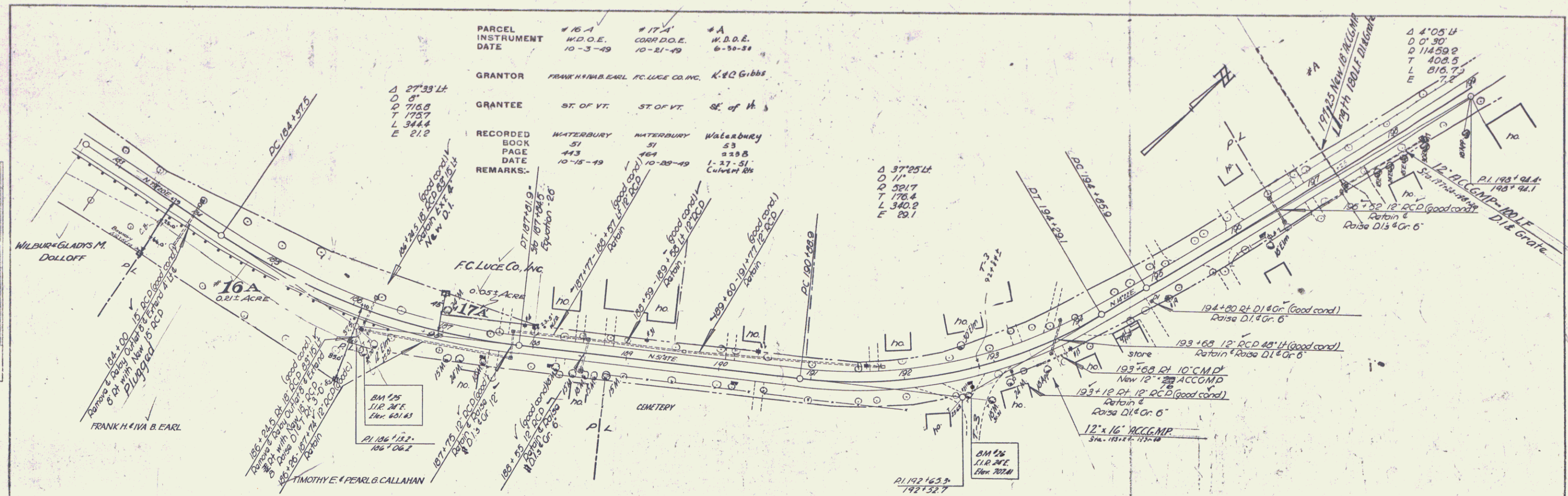
GUIDE POSTS  
Station Lt Rt

173+23	1	1
175+17	1	1
175+39	1	1
181+23	1	1

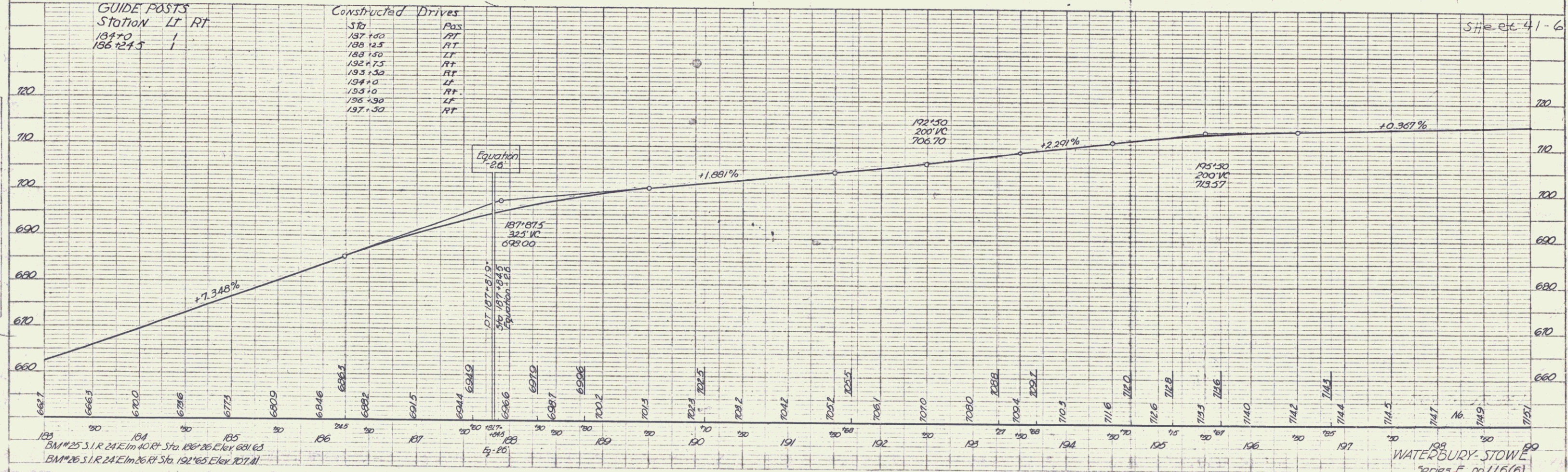
THREE CABLE GUARD RAIL WITH STEEL POSTS

Sta	To	Sta	Pos	L Feet
173+0		177+96	LT	496
179+30		186+34	RT	768
179+36		180+10	LT	144

WATERBURY - TOWNE  
Series F No. 116(C)  
Sheet 40 of 153



PARCEL	#16A	#17A	#A
INSTRUMENT	W.D.O.E.	CORR D.O.E.	W.D.O.E.
DATE	10-3-49	10-21-49	6-30-51
GRANTOR	FRANK H & B. EARL, FC LUCE CO. INC., K & C Gibbs		
GRANTEE	ST. OF VT.	ST. OF VT.	ST. OF VT.
RECORDED BOOK	WATERBURY 51	WATERBURY 51	WATERBURY 53
PAGE	443	464	228B
DATE	10-15-49	10-25-49	1-27-51
REMARKS	LATEST 8th		



GUIDE POSTS	Station	LT	RT
	187+0		1
	186+24.5		1

Constructed Drives	Sta	Pass
	187+40	RT
	188+25	RT
	189+50	LT
	192+75	RT
	193+30	RT
	194+10	LT
	195+10	RT
	196+30	LT
	197+30	RT

PLAN  
 SURVEYOR  
 ALL RIGHTS RESERVED  
 NOT BE LOANED, REPRODUCED, COPIED, OR IN ANY MANNER USED WITHOUT THE WRITTEN CONSENT OF THE SURVEYOR

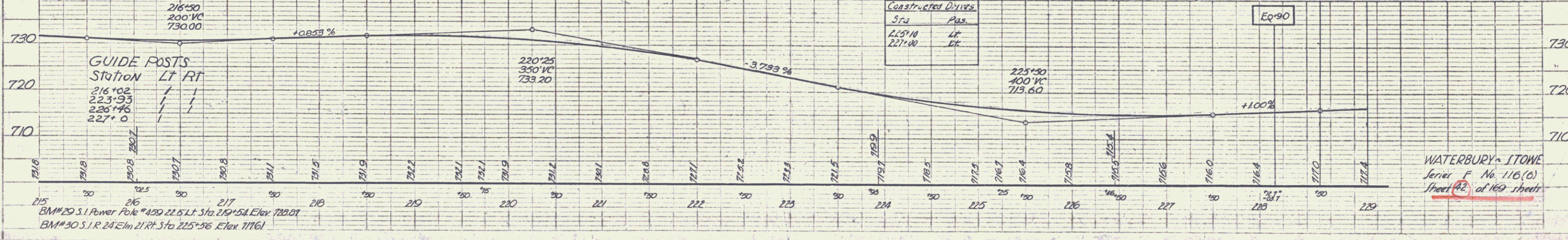
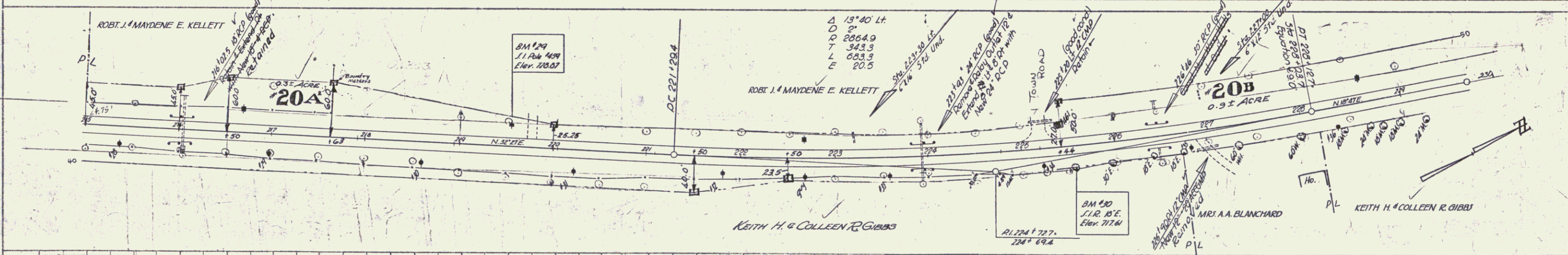
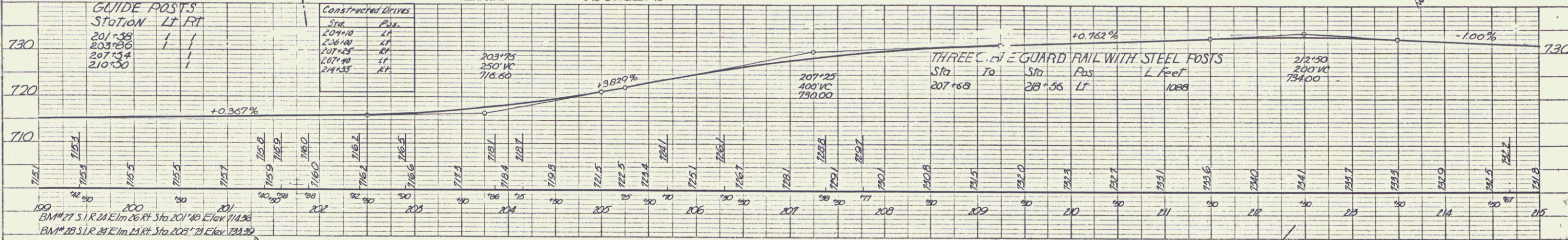
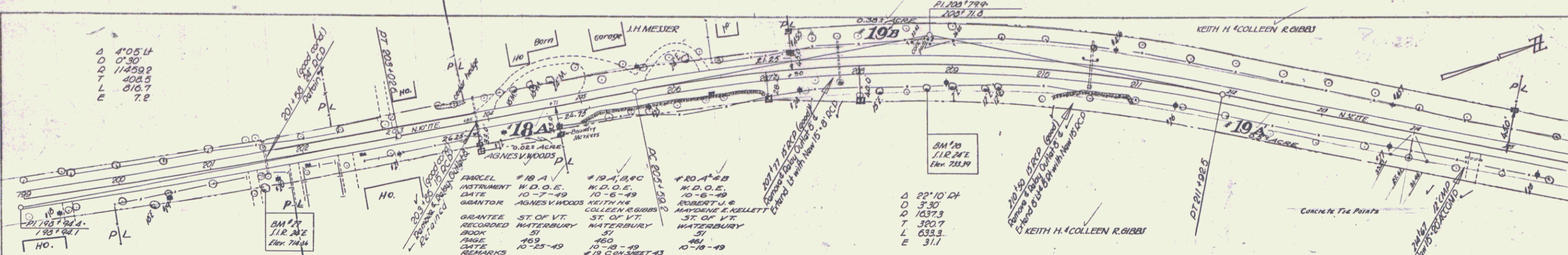
PROFILE  
 SURVEYOR  
 ALL RIGHTS RESERVED  
 NOT BE LOANED, REPRODUCED, COPIED, OR IN ANY MANNER USED WITHOUT THE WRITTEN CONSENT OF THE SURVEYOR

BM 125 S.I.R. 24' E. in 40' RT. Sta. 186+26 Elev. 691.63  
 BM 126 S.I.R. 24' E. in 26' RT. Sta. 192+65 Elev. 707.11

WATERBURY STOWE  
 Series F no 116(6)  
 Sheet (4) of 169

PLATE 1-PLAN, PROFILE & CROSS SECTIONS  
 WATERBURY STOWE  
 K & C Gibbs

8

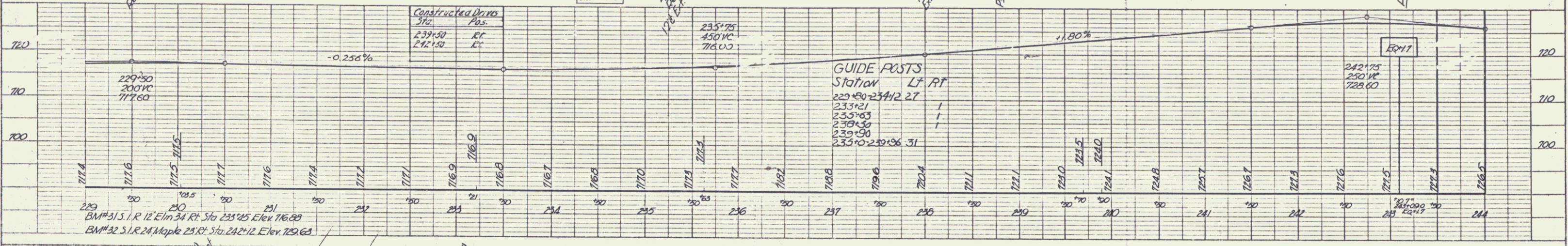
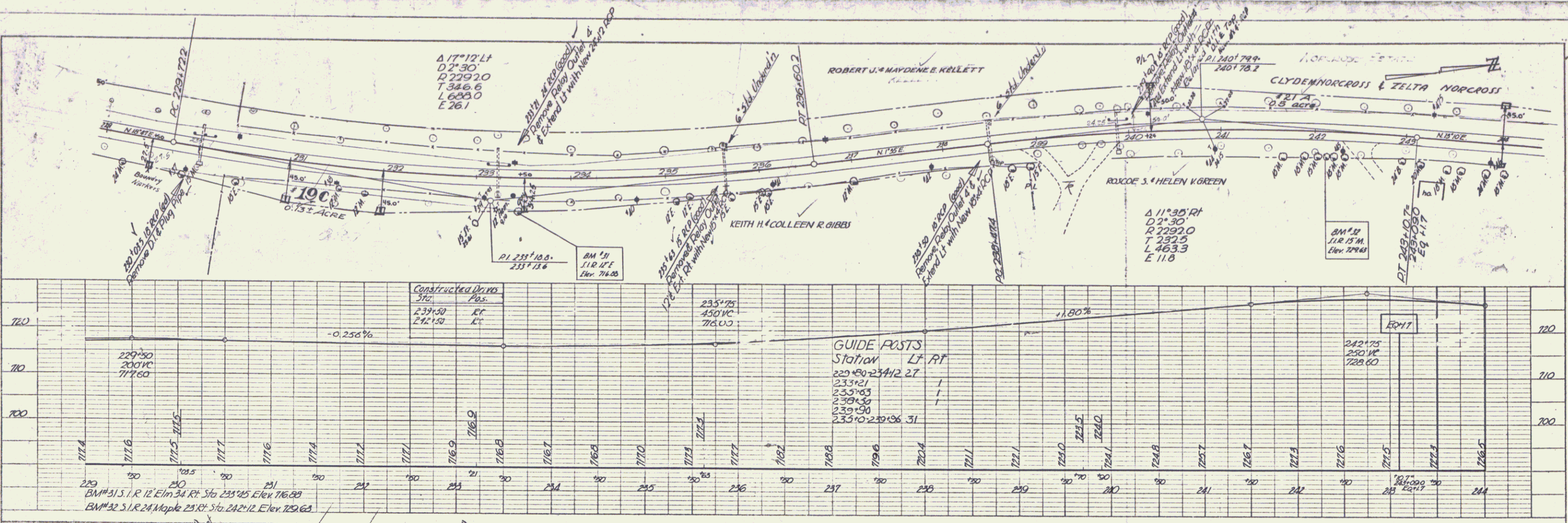


PLAN  
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 CHECKED BY: [Name]

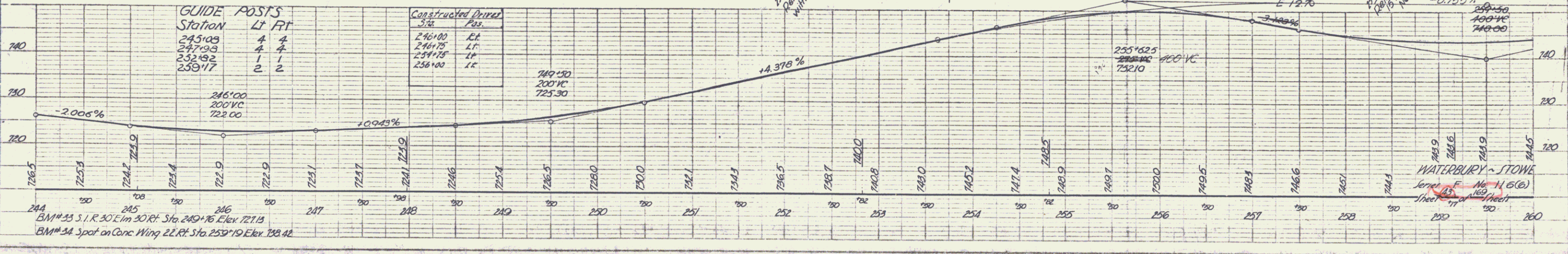
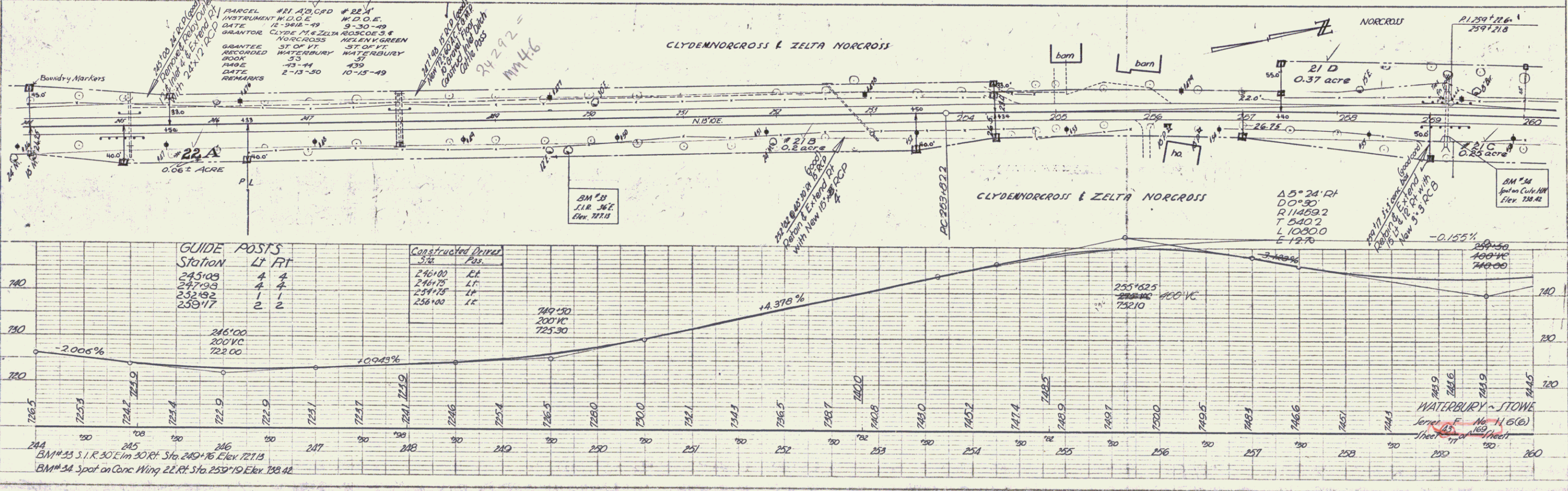
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 SCALE: 1" = 10'  
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WATERBURY - ITOWE  
 Series F No. 116(6)  
 Sheet 02 of 169 sheets

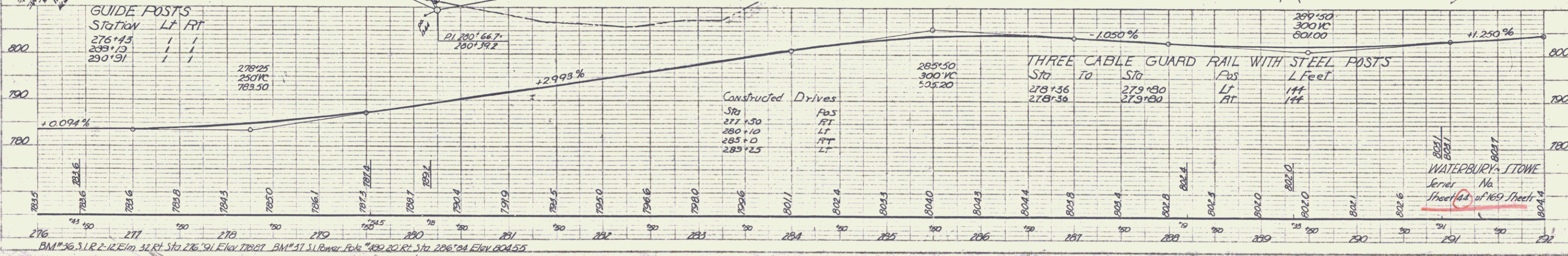
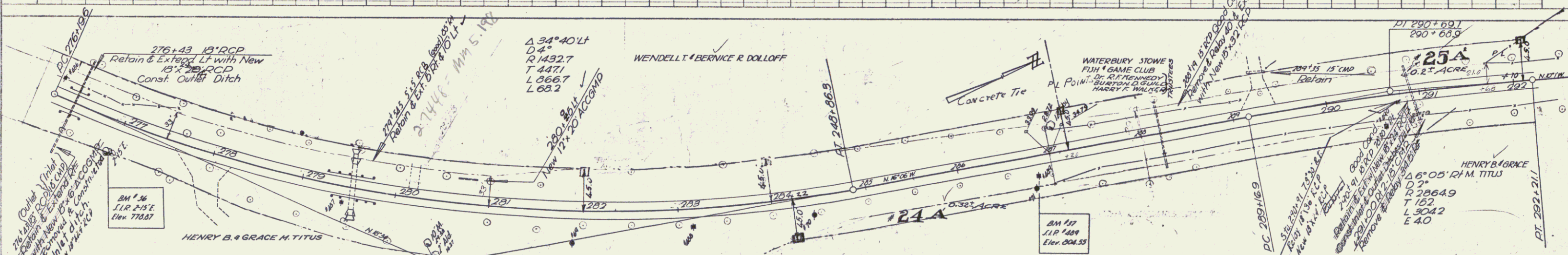
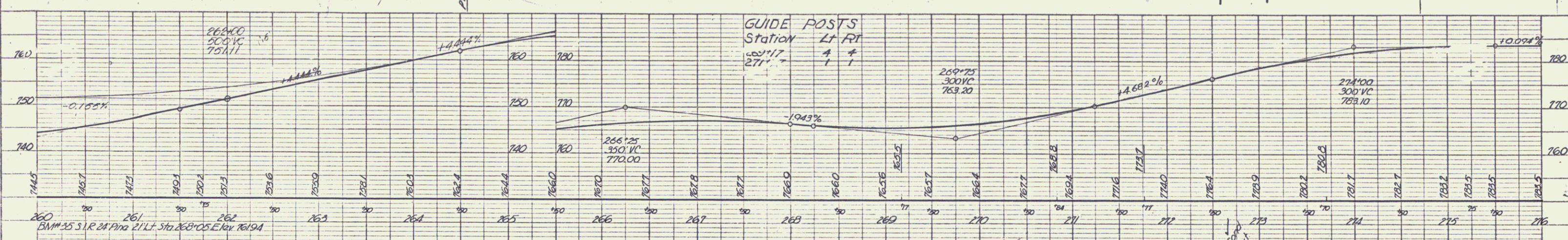
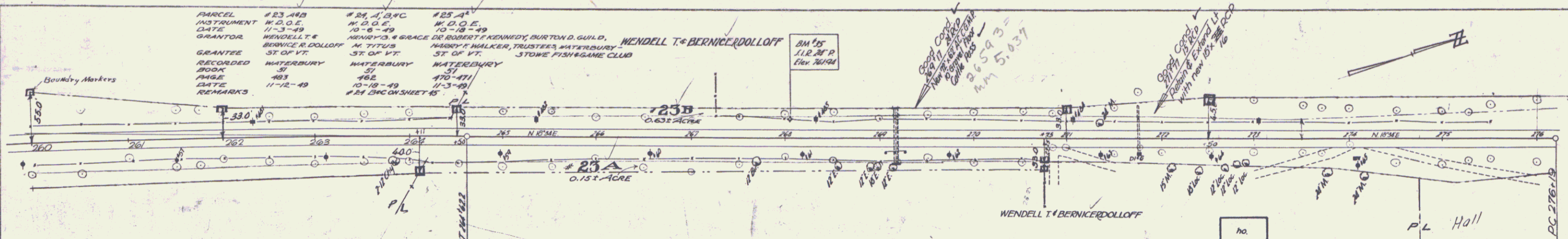
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 PROJECT: \_\_\_\_\_  
 SHEET NO.: \_\_\_\_\_  
 TOTAL SHEETS: \_\_\_\_\_



PROFILE  
 DATE: \_\_\_\_\_  
 PROJECT: \_\_\_\_\_  
 SHEET NO.: \_\_\_\_\_  
 TOTAL SHEETS: \_\_\_\_\_



PLANNING PROFILE C.P. & E. STATIONS  
 REVISIONS: \_\_\_\_\_  
 DATE: \_\_\_\_\_



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 CHECKED BY: [illegible]

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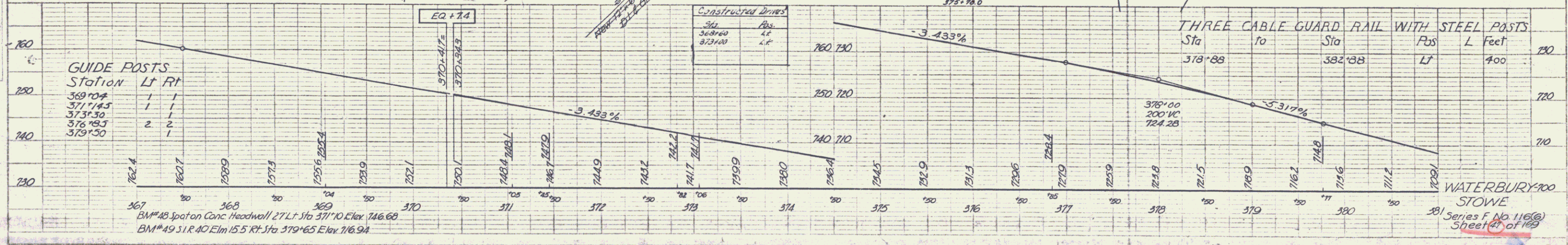
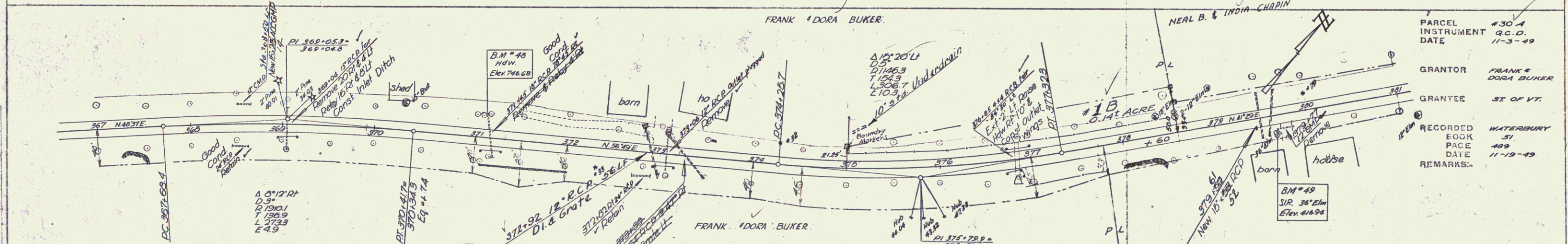
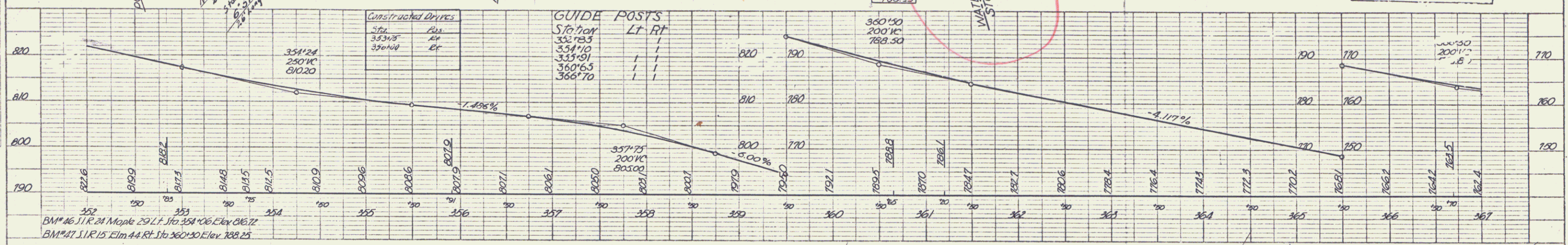
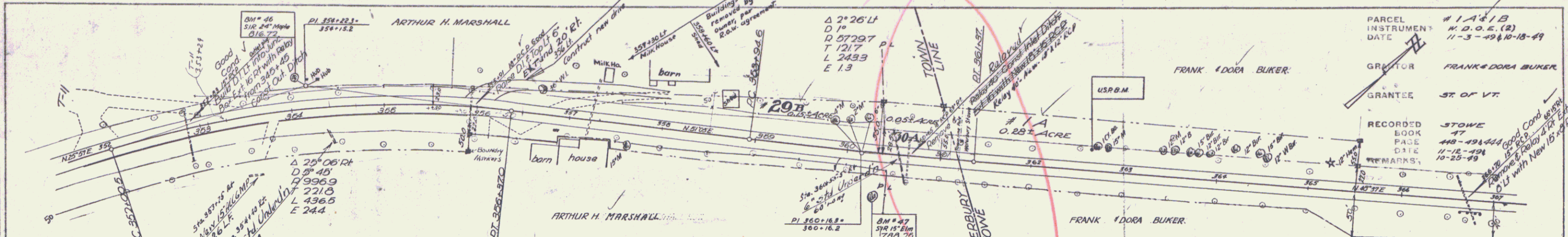
PLATE #36 TABLE #1 - 1/4" = 1' - 10' SCALE  
 MADE IN U.S.A.  
 WATERBURY-STOWE  
 Series No. 169  
 Sheet 14 of 169 Sheets





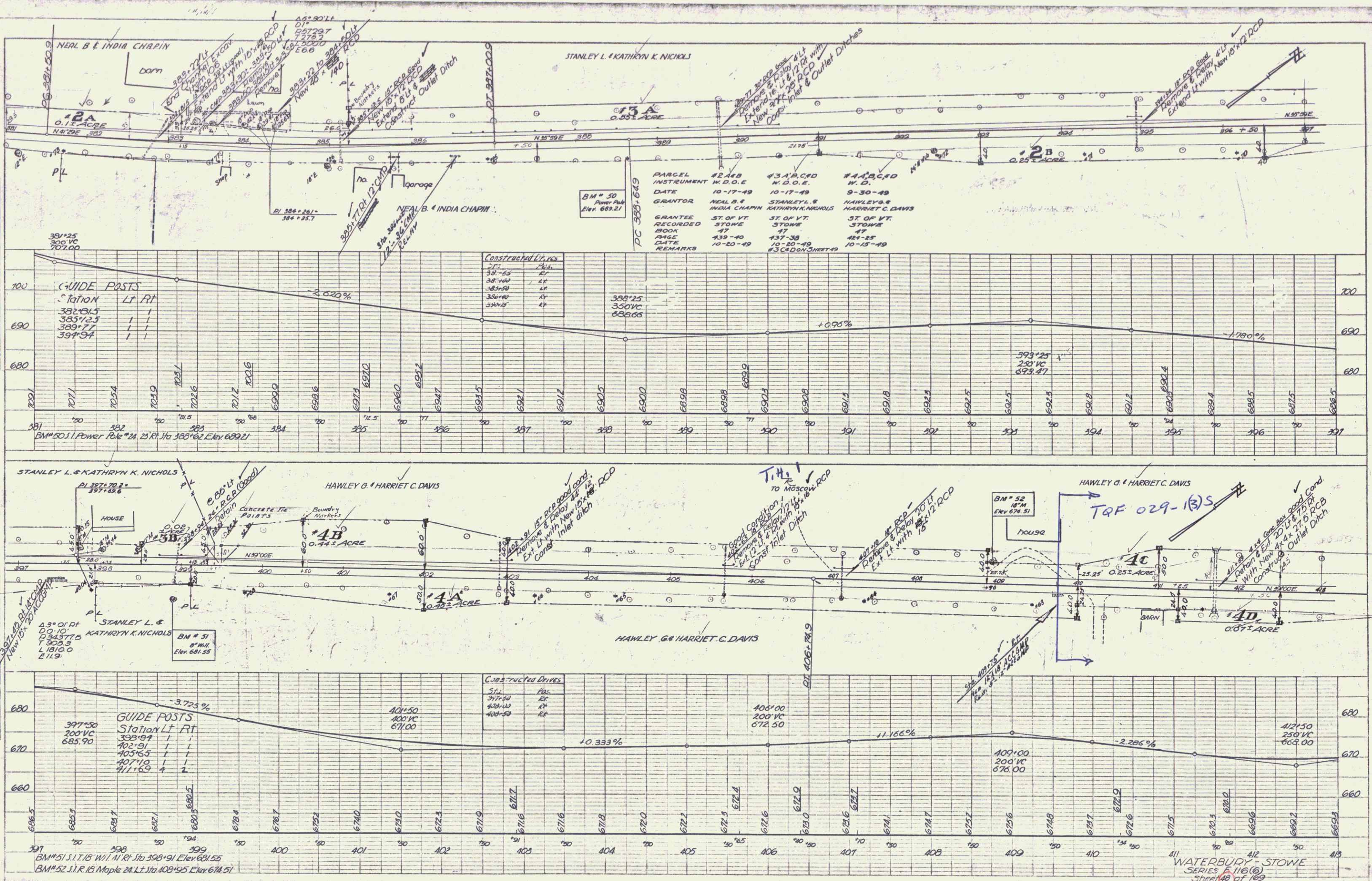
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PLAN  
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 DRAWN BY  
 CHECKED BY  
 IN CHARGE  
 DATE  
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PROFILE  
 DATE  
 DRAWN BY  
 CHECKED BY  
 IN CHARGE  
 DATE  
 NO.

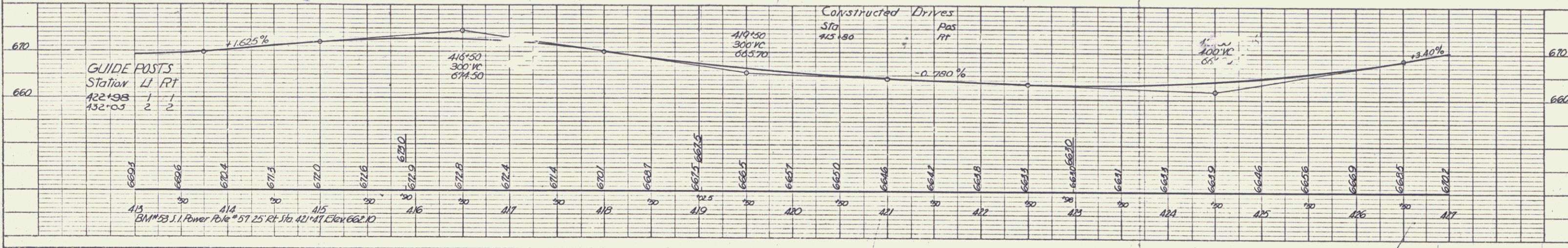
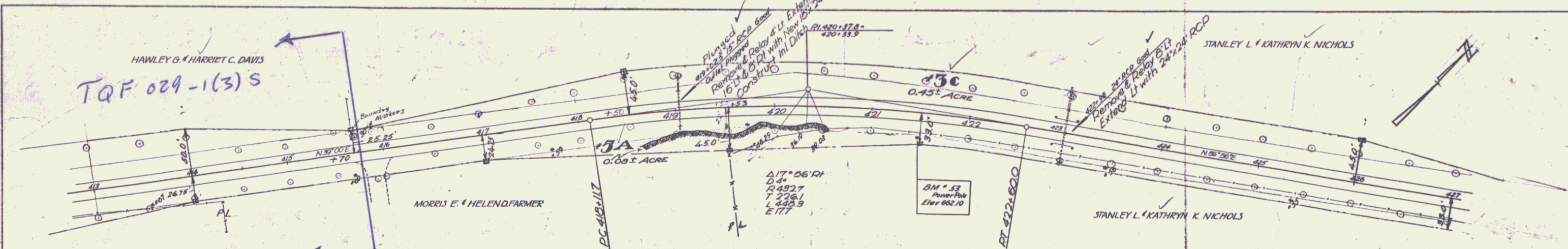


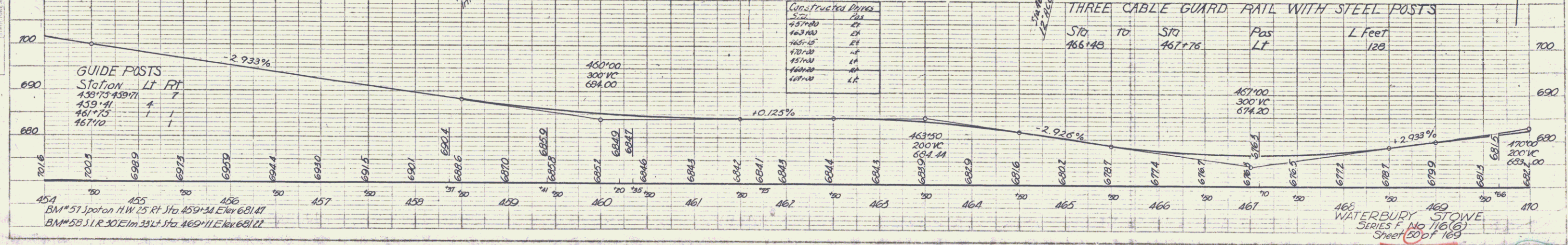
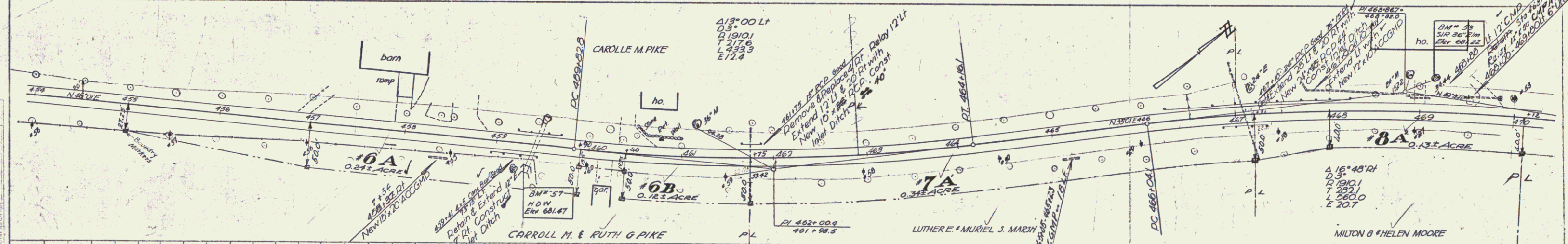
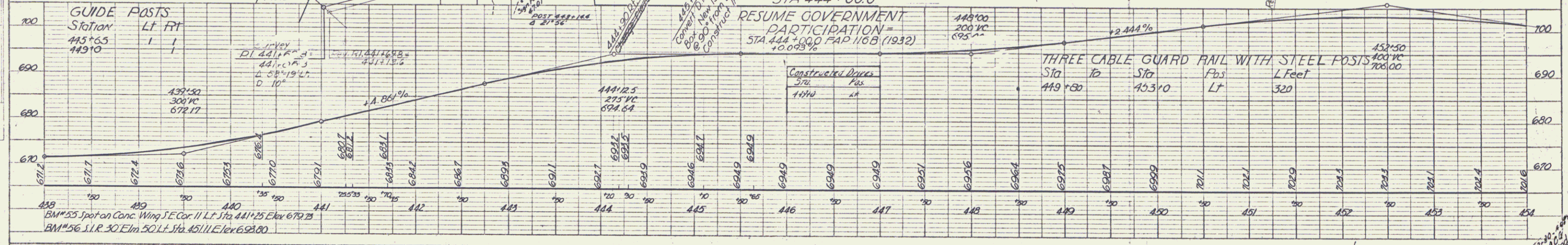
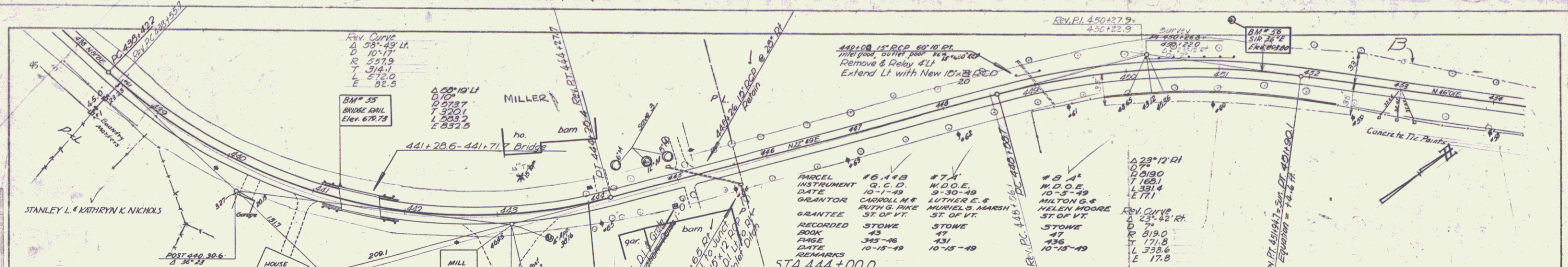
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PLANNED: 1/4" = 1' & 1/4" = 10'

K.E.T. & N. 194-22

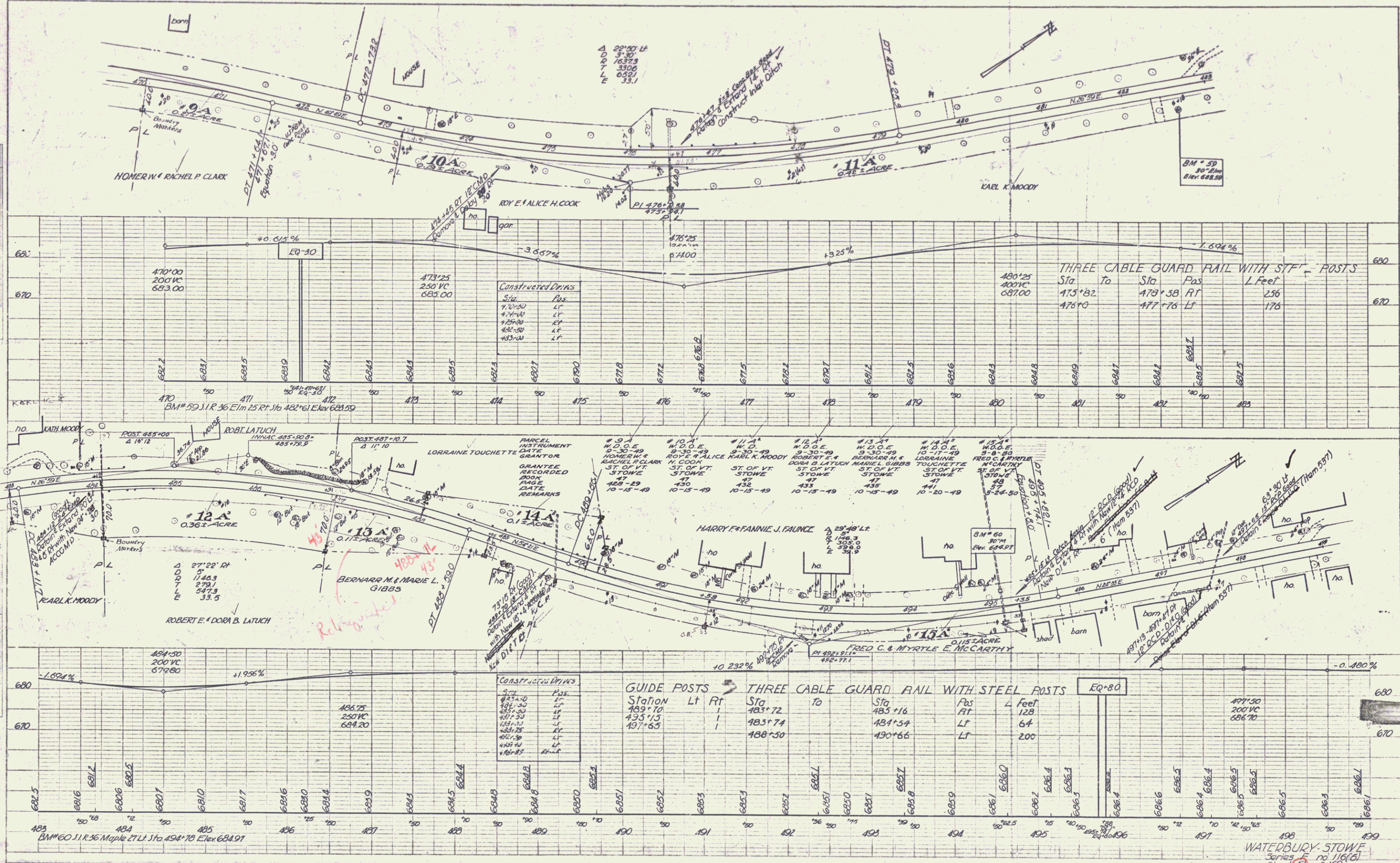
HAWLEY G. & HARRIET C. DAVIS  
TQF 029-1(3)S





PLAN  
 1. ALL DISTANCES ARE IN FEET UNLESS OTHERWISE NOTED.  
 2. CURVES ARE TO BE CONSTRUCTED AS SHOWN.  
 3. ALL GRADES TO BE SHOWN AS SHOWN.  
 4. ALL GRADES TO BE SHOWN AS SHOWN.  
 5. ALL GRADES TO BE SHOWN AS SHOWN.

PROFILE  
 1. ALL DISTANCES ARE IN FEET UNLESS OTHERWISE NOTED.  
 2. CURVES ARE TO BE CONSTRUCTED AS SHOWN.  
 3. ALL GRADES TO BE SHOWN AS SHOWN.  
 4. ALL GRADES TO BE SHOWN AS SHOWN.  
 5. ALL GRADES TO BE SHOWN AS SHOWN.



PLAN  
 DRAWN BY: JAMES E. TOUCHETTE  
 CHECKED BY: JAMES E. TOUCHETTE  
 DATE: 10-15-49

PROFILE  
 DRAWN BY: JAMES E. TOUCHETTE  
 CHECKED BY: JAMES E. TOUCHETTE  
 DATE: 10-15-49

Constructed Drains

Sta.	Post
473+25	LT
474+00	LT
475+00	LT
476+00	LT
477+00	LT

Constructed Drains

Sta.	Post
484+50	LT
485+00	LT
486+00	LT
487+00	LT
488+00	LT
489+00	LT
490+00	LT
491+00	LT
492+00	LT
493+00	LT
494+00	LT
495+00	LT
496+00	LT
497+00	LT
498+00	LT
499+00	LT

GUIDE POSTS

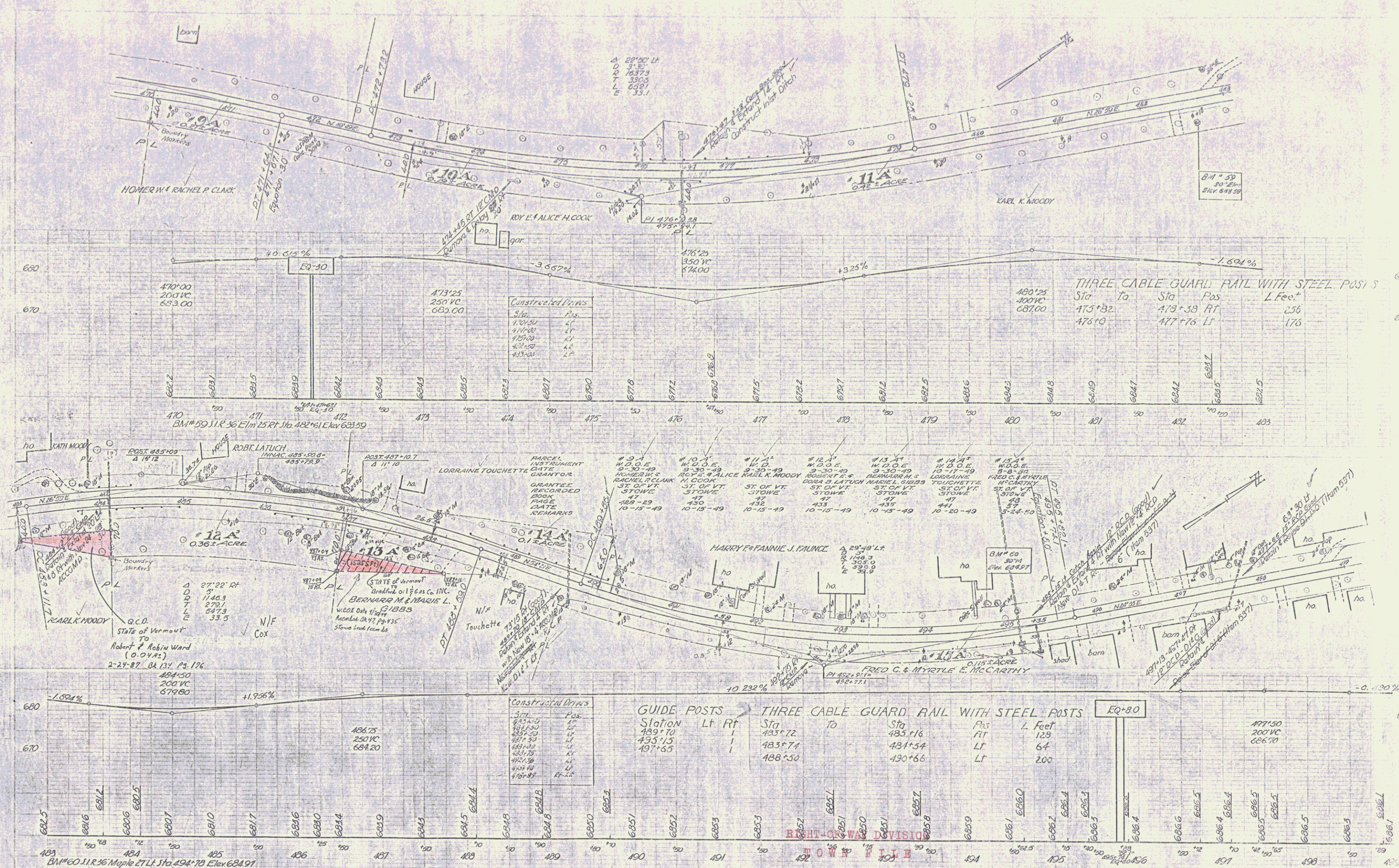
Station	Lt	Rt	Sta	To	Sta	To	Post	L	Feet
489+70			483+72		483+16		RT	128	
495+15			483+74		484+54		LT	64	
497+65			488+50		490+66		LT	200	

THREE CABLE GUARD RAIL WITH STEEL POSTS

Sta	To	Sta	Post	L Feet
475+82		478+38	RT	256
476+00		477+76	LT	176

WATERBURY, STOWE  
 Series no. 116(5)  
 Sheet 57 of 169

See next sheets 51A+B+C



Constructed Drives

Sta.	Post
470+50	LT
471+00	LT
472+00	LT
473+00	LT
474+00	LT

Constructed Drives

Sta.	Post
477+00	LT
478+00	LT
479+00	LT
480+00	LT
481+00	LT

GUIDE POSTS

Station	Lt	Rt
489+70	1	
493+13	1	
497+65	1	

THREE CABLE GUARD RAIL WITH STEEL POSTS

Sta.	To	Sta.	Post	L Feet
483+72		483+72	RT	129
483+74		484+54	LT	64
488+50		490+66	LT	200

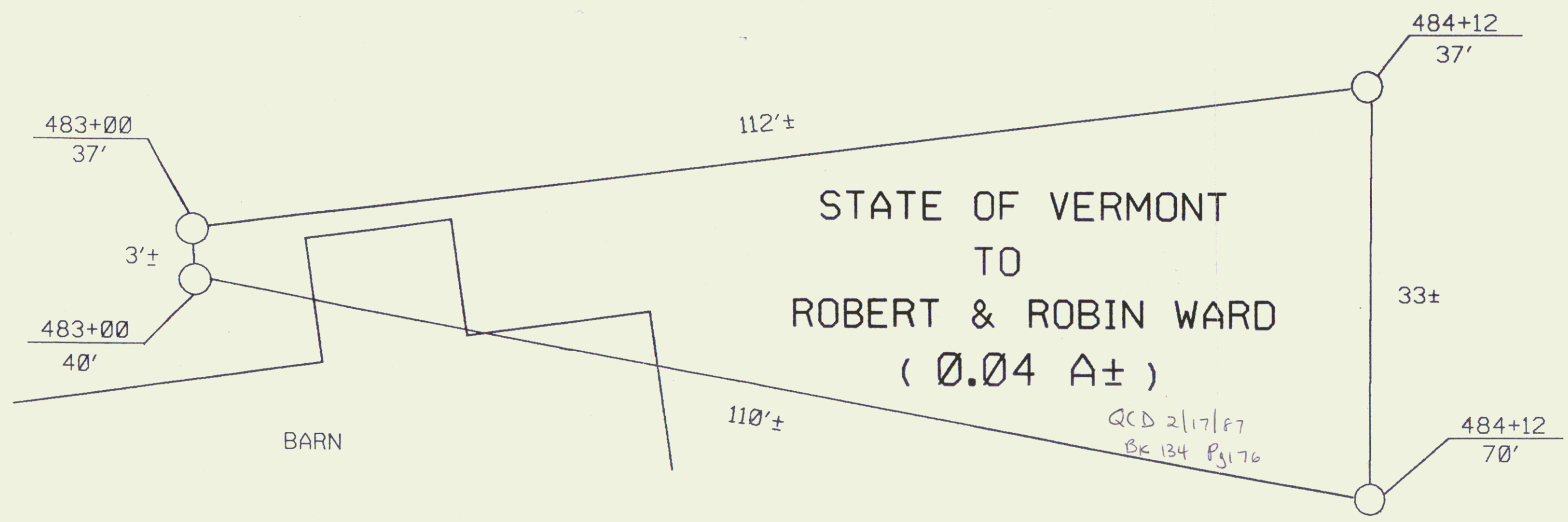
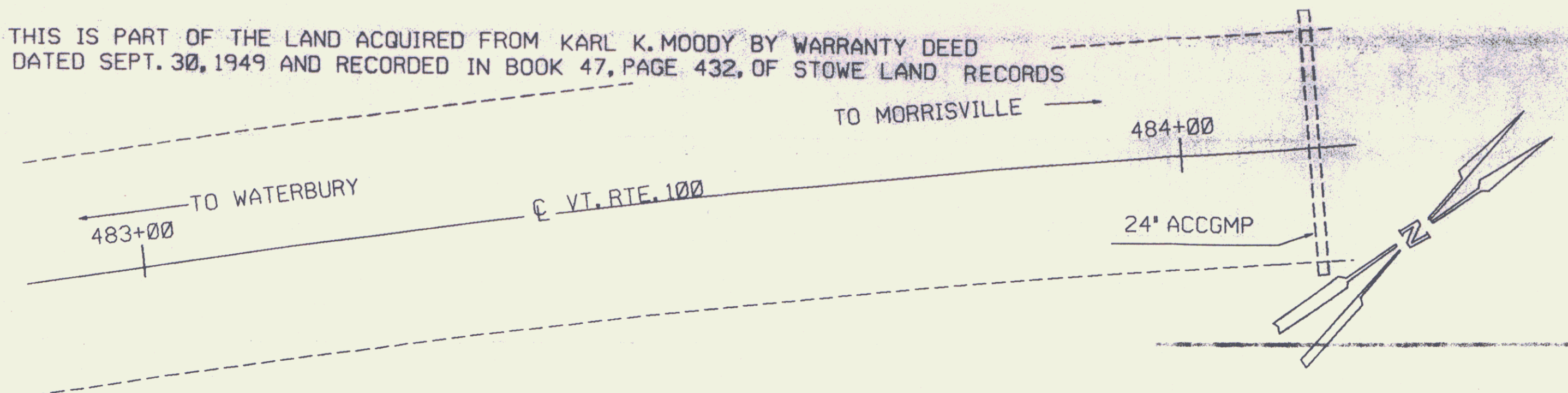
THREE CABLE GUARD RAIL WITH STEEL POSTS

Sta.	To	Sta.	Post	L Feet
475+32		475+38	RT	256
476+10		477+76	LT	176

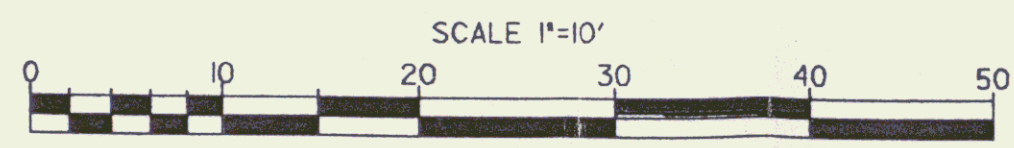
Town of Stowe Vt 100  
 (To Be Returned To R.O.W. Division)

WATERBURY STONE  
 Series no 116(5)  
 Sheet 31 of 159  
 JAN 09 1914

THIS IS PART OF THE LAND ACQUIRED FROM KARL K. MOODY BY WARRANTY DEED DATED SEPT. 30, 1949 AND RECORDED IN BOOK 47, PAGE 432, OF STOWE LAND RECORDS



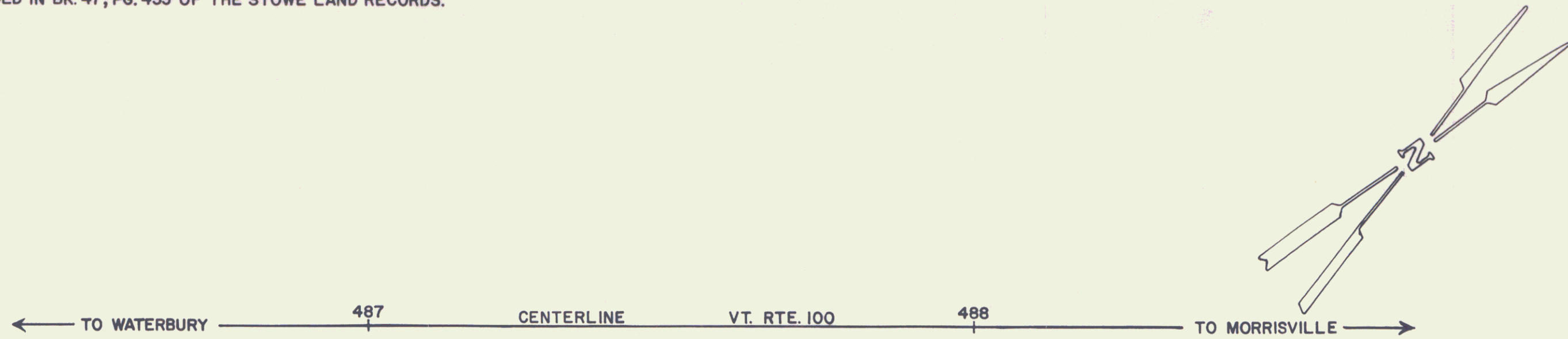
RF: WATERBURY-STOWE F 116(6)  
SHEET 51 OF 169



STATE OF VERMONT AGENCY OF TRANSPORTATION		
TOWN OF STOWE		
SHEET 51B		
20		
APPROX. SCALE 1" = 10'	DATE 1-6-87	DRAWN BY M.J.R.

PART OF THE SAME LAND AND PREMISES ACQUIRED BY THE STATE OF VERMONT FROM BERNARR M. & MARIE L. GIBBS BY W.D.O.E. DATED SEPT. 30, 1949 AND RECORDED IN BK. 47, PG. 435 OF THE STOWE LAND RECORDS.

MP



487+04  
43' RT.

488+16  
43' RT.

487+09  
70' RT.

N/F  
COX

PL

PL

26

(1525 S.F. ±)

122'

120'

STATE OF VERMONT  
TO  
BRADFORD OIL & GAS CO. INC.

QCD 2/5/85  
BK 98 Pg 344-345

N/F  
TOUCHETTE

RIGHT-OF-WAY DIVISION  
TOWN FILE

PERPETUAL

Town of Vt 100 Stowe

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

REF. WATERBURY-STOWE F116(6) SHEET 51 OF 169

STATE OF VERMONT  
AGENCY OF TRANSPORTATION

SHEET 512

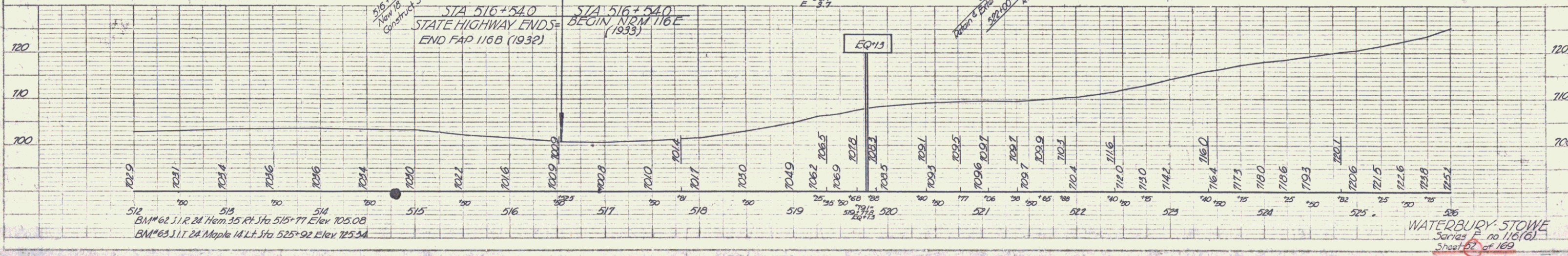
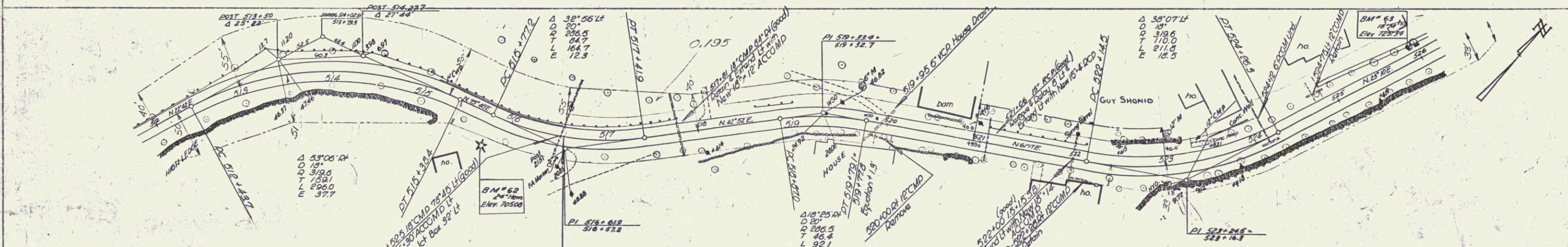
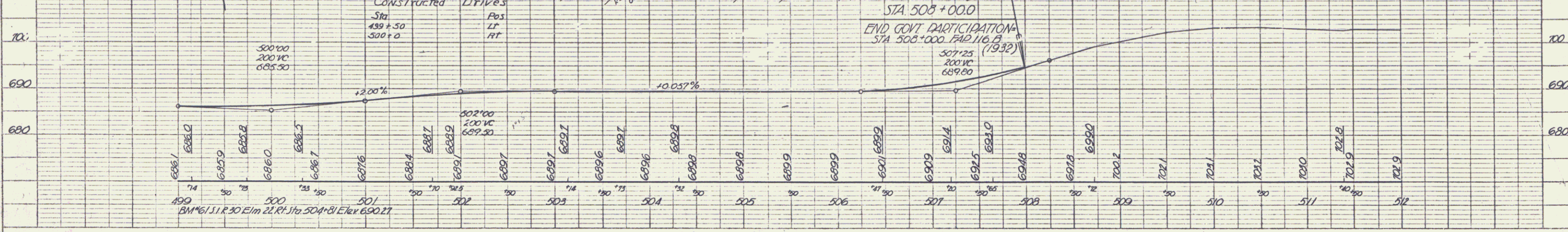
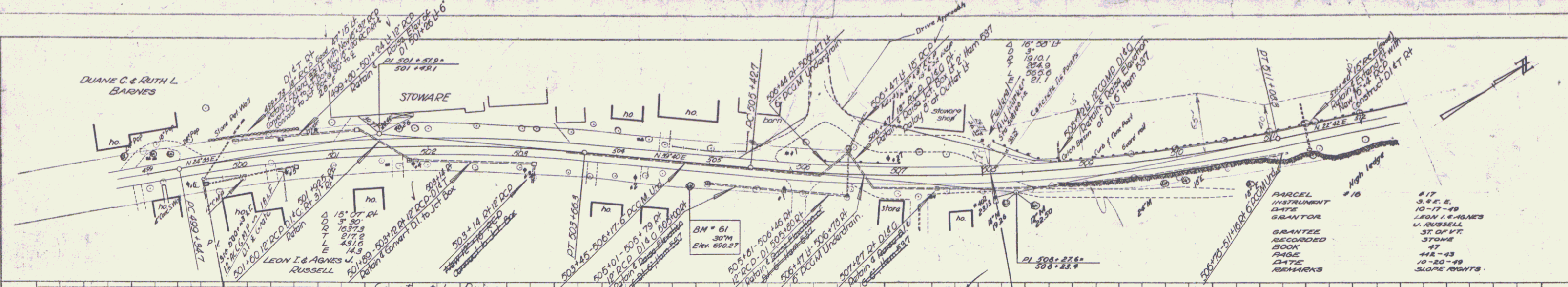
TOWN OF STOWE

Z1

SCALE: 1" = 20'



APPROX. SCALE 1" = 20' DATE 11-2-84 DRAWN BY D.E.M.



PLAN  
 1" = 40'  
 1" = 10'

PROF  
 1" = 10'

WATERBURY-STOWE  
 Series P no 116(6)  
 Sheet 62 of 169

