

**INDEX OF SHEETS**

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5	DETAILED SUMMARY OF QUANTITIES
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49	STA. 229+83
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STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS.—

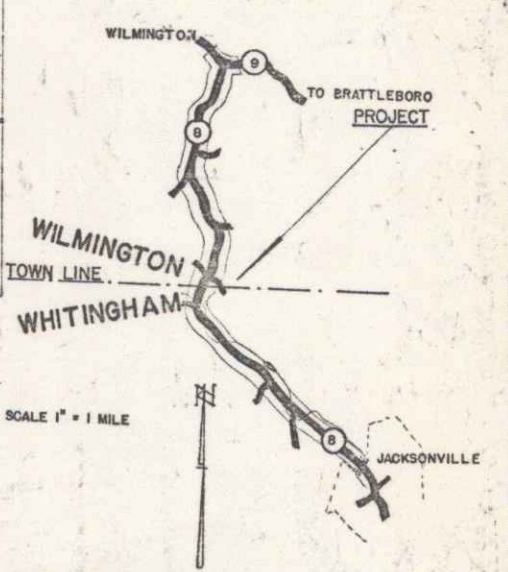
S-40	FEB. 29, 1949
S-45-45	OCT. 9, 1945
S-46-45	FEB. 28, 1949
S-47-45	OCT. 9, 1945
S-48-46	MAY 13, 1946

**STATE OF VERMONT  
STATE HIGHWAY DEPARTMENT**

**PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY**

SECONDARY PROJECT  
**TOWNS OF WILMINGTON-WHITINGHAM**  
COUNTY OF WINDHAM  
VERMONT ROUTE 8  
WILMINGTON-JACKSONVILLE ROAD  
BEGINNING AT THE INTERSECTION OF VERMONT ROUTES 8 AND 9, AND EXTENDING SOUTHERLY 27,290.7 FEET.

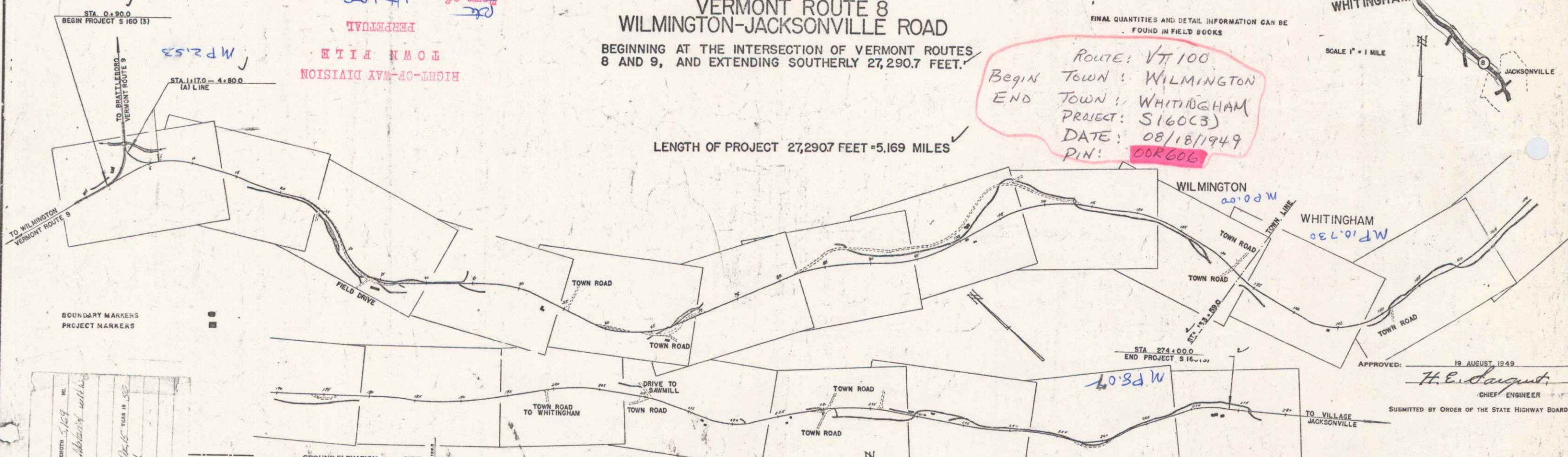
PROJECT	WILMINGTON-WHITINGHAM S 160(3)	TYPE	B.T. ZP. GRAVEL	PAYMENT AREA	65,224 S.Y.
RECORD PLANS	MATERIALS				
CEMENT: PORTLAND IRONCLAD AIR ENT. SAND: BRATTLEBORO SAND & GRAVEL CO. STONE: BRATTLEBORO SAND & GRAVEL CO. TAR: AMERICAN TAR CO. SPRINGFIELD MASS. ASPHALT: ESSO BEACON OIL CO. EVERETT, MASS. R.C.P.: VERMONT CONC. PIPE CO. WINDSOR, VT. AC. C.M.P.: NEW ENGLAND METAL PIPE CO. FALLER, MASS. C.G. RAIL CABLE: AMERICAN STEEL & WIRE CABLE CO. NEW HAVEN, CONN. GRAVEL: JOLIVETTE PIT SEARSBURG, VT. CRUSHED GRAVEL: JOLIVETTE PIT SEARSBURG, VT. REINFORCING STEEL: VERMONT STRU. STEEL CO. BURLINGTON, VT.					
CONTRACTOR	S.V. HESSI CONSTRUCTION CO.				
RES. ENGR.	THOMAS DUDLEY				
INSPECTOR	C.B. BENTLEY				
RECORD PLANS:					
CONTRACT DATE:	NOV. 2, 1949				
STARTED:	NOV. 10, 1949				
COMPLETED:	DEC. 14, 1950				
ACCEPTED:	DEC. 19, 1950				



FINAL QUANTITIES AND DETAIL INFORMATION CAN BE FOUND IN FIELD BOOKS

ROUTE: VT 100  
Begin TOWN: WILMINGTON  
End TOWN: WHITINGHAM  
PROJECT: S160(3)  
DATE: 08/18/1949  
PIN: 00R606

LENGTH OF PROJECT 27,290.7 FEET = 5.169 MILES



BOUNDARY MARKERS  
PROJECT MARKERS

WILMINGTON - WHITINGHAM S 160(3)  
RECORD PLANS  
CONSTRUCTION COMPLETED 12/15/50

**GROUND ELEVATION** DATUM LINE

**GRADE ELEVATION** DATUM LINE

**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.

**SCALES**

TITLE	1" = 500'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 5'

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: 18 AUGUST 1949  
*H. E. August*  
CHIEF ENGINEER

RECOMMENDED FOR APPROVAL

BUREAU OF PUBLIC ROADS  
DEPARTMENT OF COMMERCE

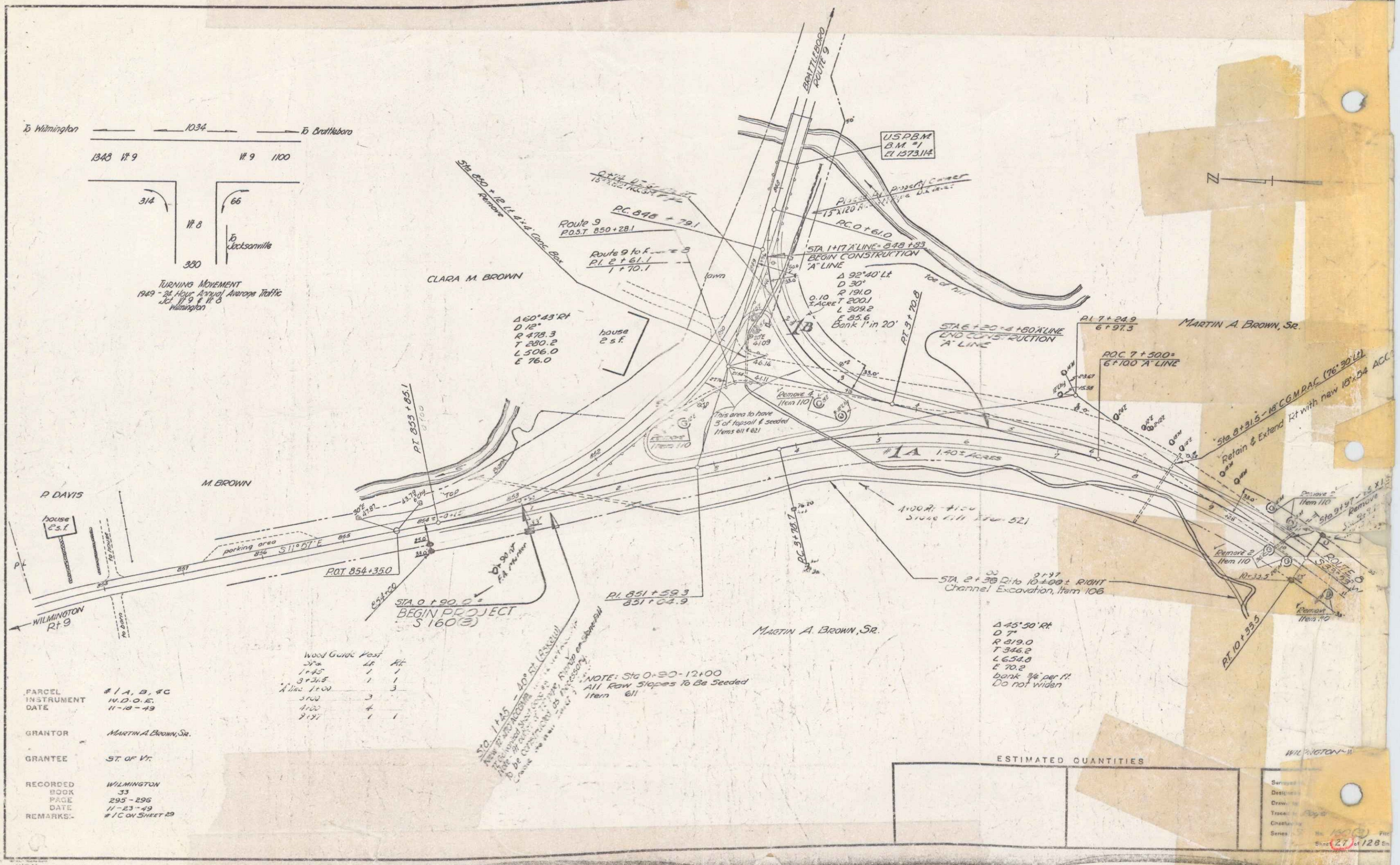
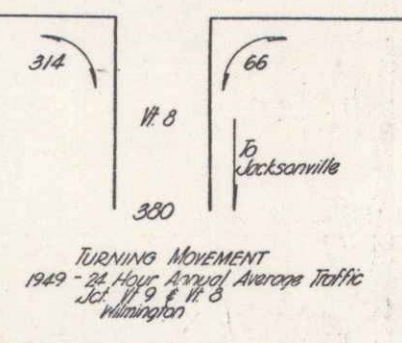
APPROVED: 18 AUG 1949  
HIGHWAY ENGINEER

APPROVED: 18 AUGUST 1949  
DISTRICT HIGHWAY COMMISSIONER

SERIES S NO. 160(3) FILED  
SHEET 1 OF 128

Wilmington 50

To Wilmington 1034  
 1343 Rt 9  
 To Brattleboro 1100  
 Rt 9



PARCEL # 1, B, 40  
 INSTRUMENT N.D.O.E.  
 DATE 11-10-49  
 GRANTOR Martin A. Brown, Sr.  
 GRANTEE ST. of Vr.  
 RECORDED WILMINGTON  
 BOOK 33  
 PAGE 295-296  
 DATE 11-23-49  
 REMARKS- #1 C ON SHEET 29

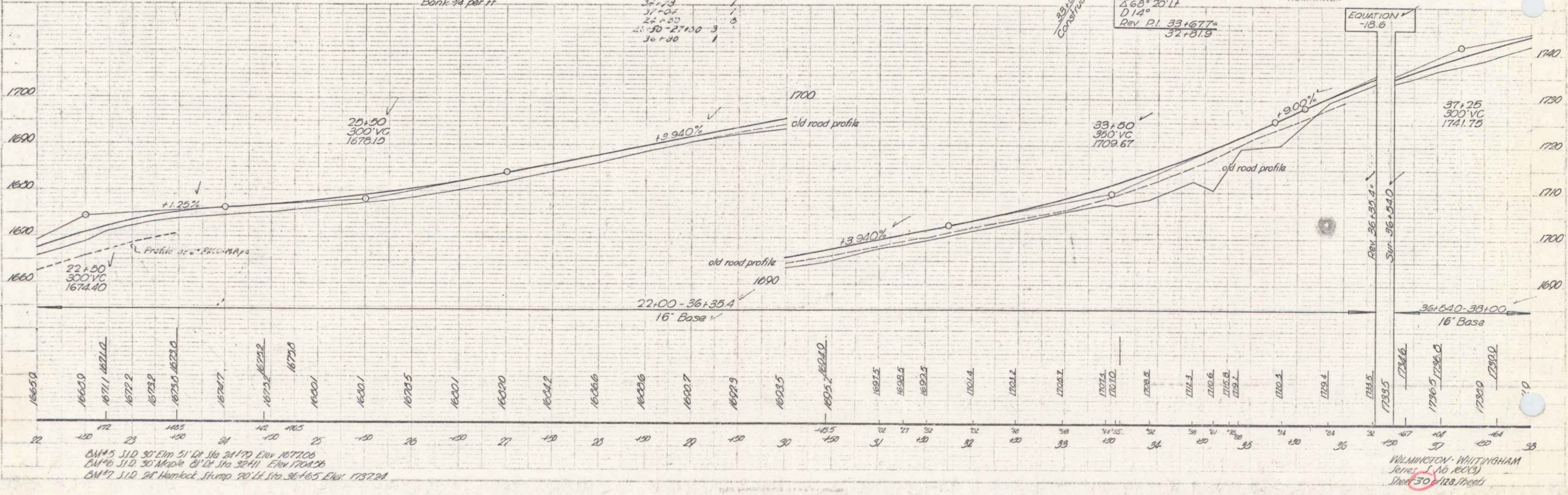
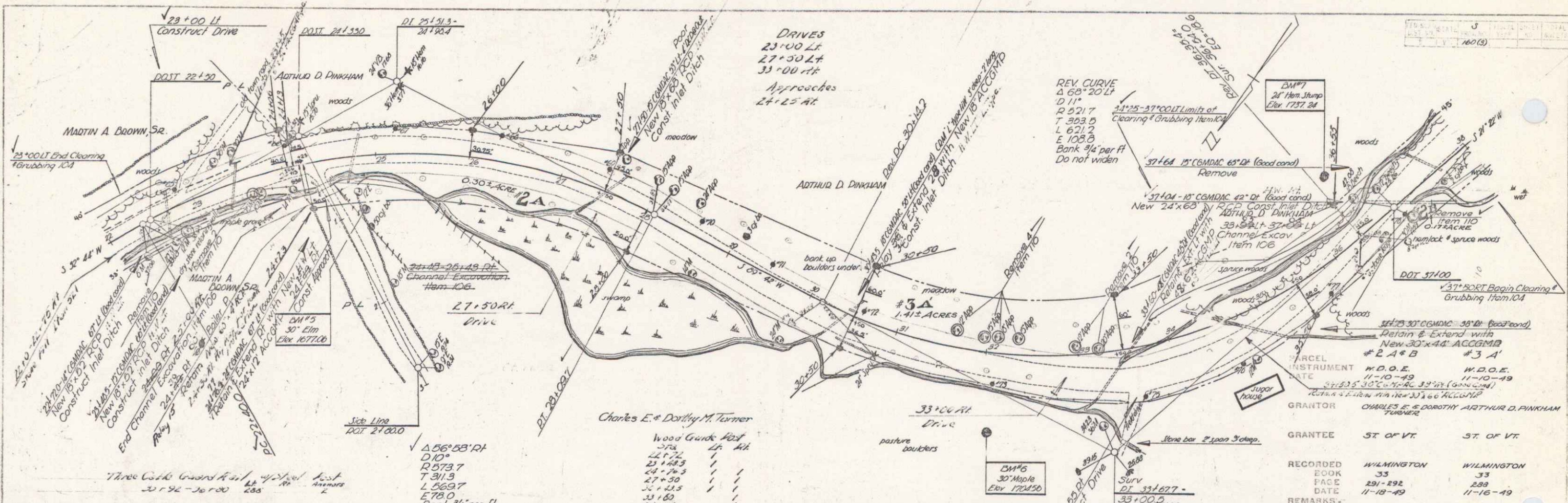
Wood Guide Post	LF	HT
1+45	1	1
3+31.5	1	1
4+00	3	3
4+20	4	
4+37	1	1

NOTE: STA 0+20-12+00  
 All Row Slopes To Be Seeded  
 Item 611

ESTIMATED QUANTITIES

Item	Quantity
Excavation	
Gravel	
Asphalt	
Concrete	
Other	





Scale 1" = 100'

Vertical Scale 1" = 10'

Profile Scale 1" = 10'

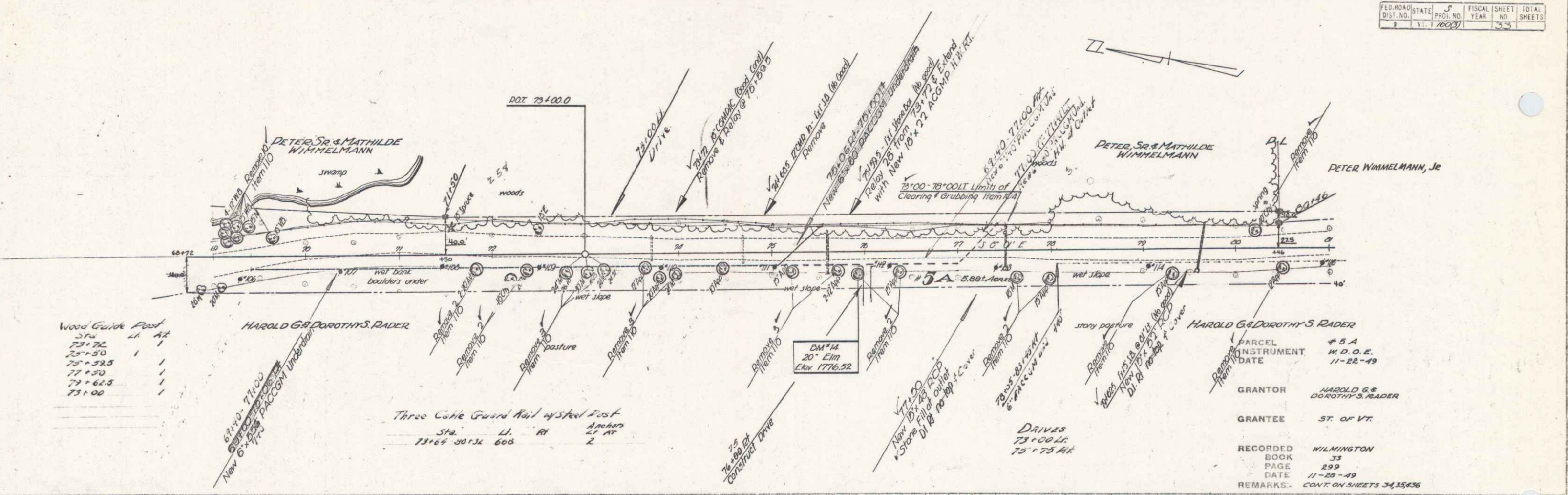
DM#5 SLD 30' Elm 51' of Sta 24+70 Elev 1677.00  
 DM#6 SLD 30' Maple 21' of Sta 32+11 Elev 1704.50  
 DM#7 SLD 24' Hemlock Shump 20' of Sta 36+65 Elev 1737.24

WILMINGTON - WHITTINGHAM  
 JERRY L. (No. 1005)  
 Sta 30+118.75

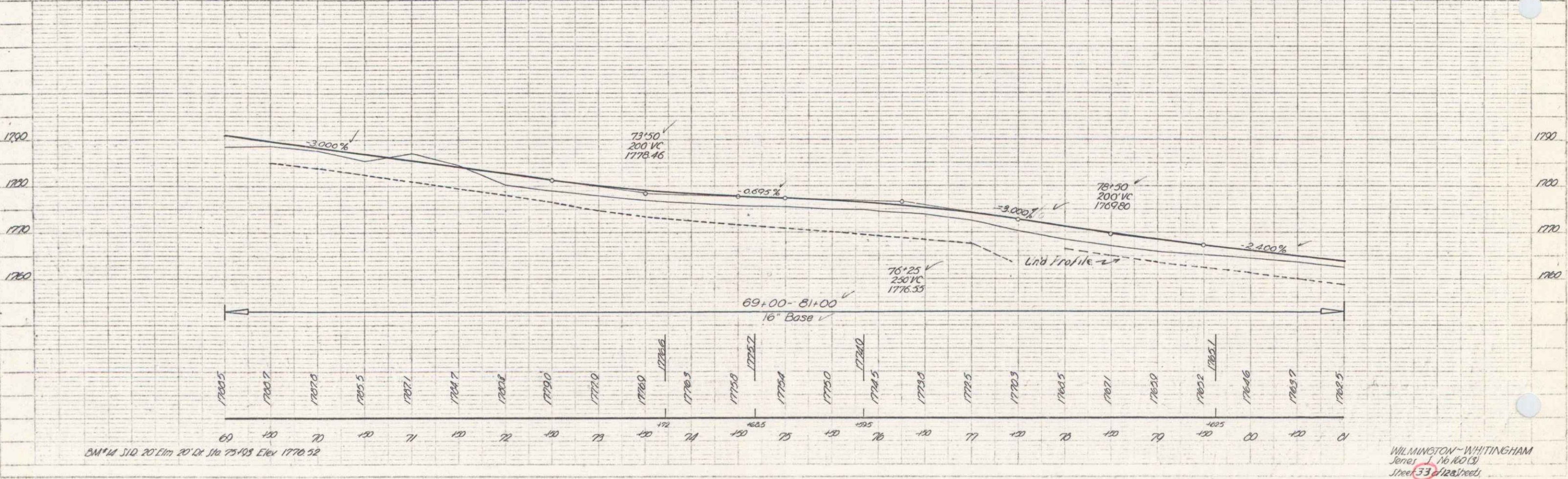




PLAN  
 DATE: 11-22-49  
 DRAWN BY: H. H. Houghton  
 CHECKED BY: H. H. Houghton



PROFILE  
 DATE: 11-22-49  
 DRAWN BY: H. H. Houghton  
 CHECKED BY: H. H. Houghton



PARCEL # 5 A  
 INSTRUMENT # 11-22-49  
 DATE  
 GRANTOR HAROLD G. & DOROTHY S. RADER  
 GRANTEE ST. OF VT.  
 RECORDED WILMINGTON  
 BOOK 33  
 PAGE 299  
 DATE 11-22-49  
 REMARKS: CONT. ON SHEETS 34, 35 & 36

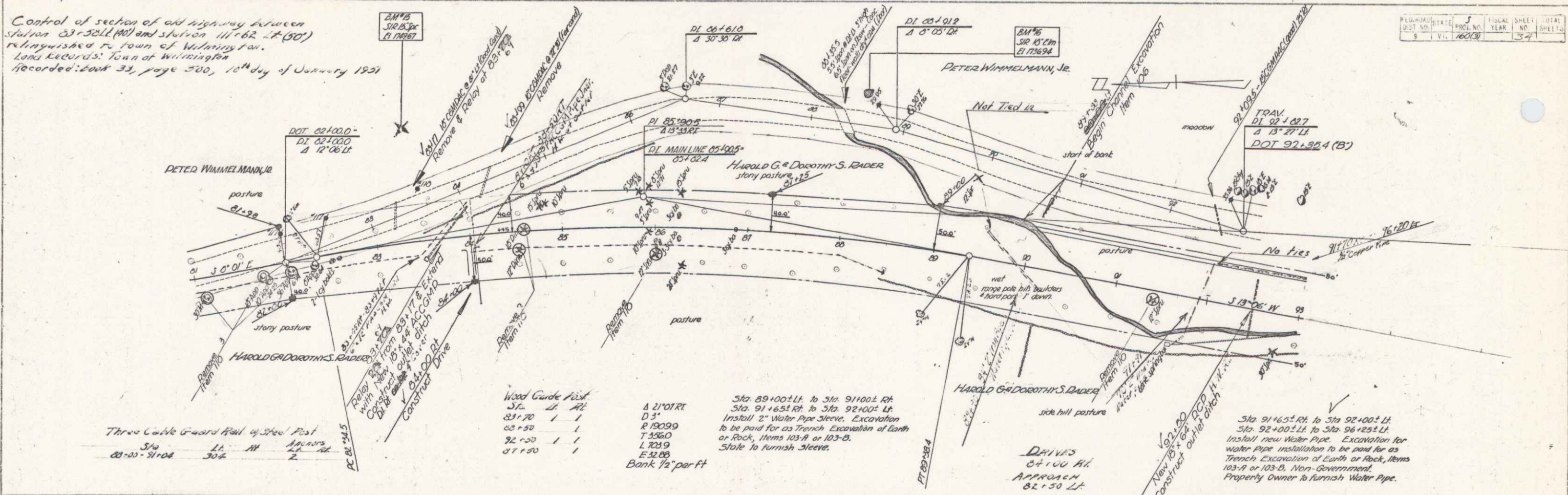
DM #14 20' Lim 20' Sta 75+00 Elev 1776.32

WILMINGTON-WHITTINGHAM  
 Jones 16 R.O.S.  
 Sheet 33 of 36 sheets

Control of section of old highway between station 83+50.11 (PI) and station 111+62.11 (PI) relinquished to Town of Wilmington. Land Records: Town of Wilmington recorded: book 32, page 500, 10th day of January 1951

PROJECT	DATE	SHEET NO.	TOTAL SHEETS
WILMINGTON - WHITTINGHAM	1951	34	37

PLAN	DATE	BY	CHKD
PLAN	1951	W. J. ...	...



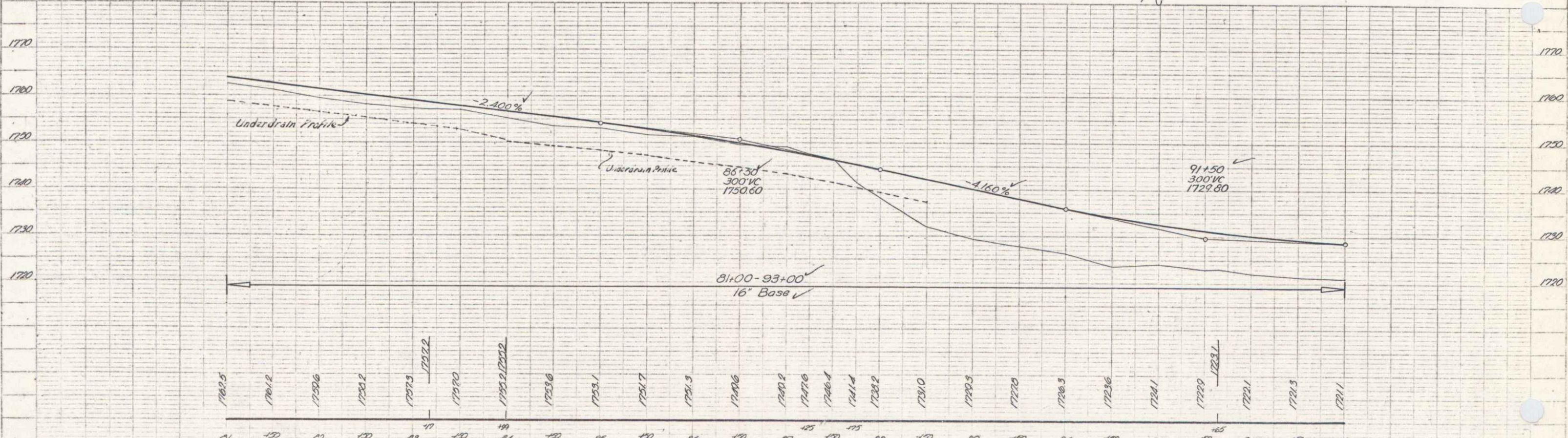
Three Cable Guard Rail of Steel Post  
 Sta 83+50 to 84+00  
 Sta 84+00 to 84+50  
 Sta 84+50 to 85+00  
 Sta 85+00 to 85+50  
 Sta 85+50 to 86+00  
 Sta 86+00 to 86+50  
 Sta 86+50 to 87+00  
 Sta 87+00 to 87+50  
 Sta 87+50 to 88+00  
 Sta 88+00 to 88+50  
 Sta 88+50 to 89+00  
 Sta 89+00 to 89+50  
 Sta 89+50 to 90+00  
 Sta 90+00 to 90+50  
 Sta 90+50 to 91+00  
 Sta 91+00 to 91+50  
 Sta 91+50 to 92+00  
 Sta 92+00 to 92+50  
 Sta 92+50 to 93+00

Wood Guard Rail  
 Sta 83+50 to 84+00  
 Sta 84+00 to 84+50  
 Sta 84+50 to 85+00  
 Sta 85+00 to 85+50  
 Sta 85+50 to 86+00  
 Sta 86+00 to 86+50  
 Sta 86+50 to 87+00  
 Sta 87+00 to 87+50  
 Sta 87+50 to 88+00  
 Sta 88+00 to 88+50  
 Sta 88+50 to 89+00  
 Sta 89+00 to 89+50  
 Sta 89+50 to 90+00  
 Sta 90+00 to 90+50  
 Sta 90+50 to 91+00  
 Sta 91+00 to 91+50  
 Sta 91+50 to 92+00  
 Sta 92+00 to 92+50  
 Sta 92+50 to 93+00

4 21'0" RT  
 D 3'  
 R 150.99  
 T 556.0  
 L 703.9  
 E 52.09  
 Bank 1/2" per ft

Drives  
 84+100 AL  
 Approach  
 82+50 LT

Sta 91+65.11 to Sta 92+100.11  
 Sta 92+100.11 to Sta 92+125.11  
 Install new Water Pipe. Excavation for water pipe installation to be paid for as Trench Excavation of Earth or Rock, Items 103-A or 103-B, Non-Government. Property Owner to furnish Water Pipe.



BM 45 S10. 15' above 123' 11" Sta. 03+40 Elev. 1740.67  
 BM 46 S10. 15' Elev. 154' 11" Sta. 05+10 Elev. 1736.04

WILMINGTON - WHITTINGHAM  
 Series No 100 (3)  
 Sheet 34 of 37

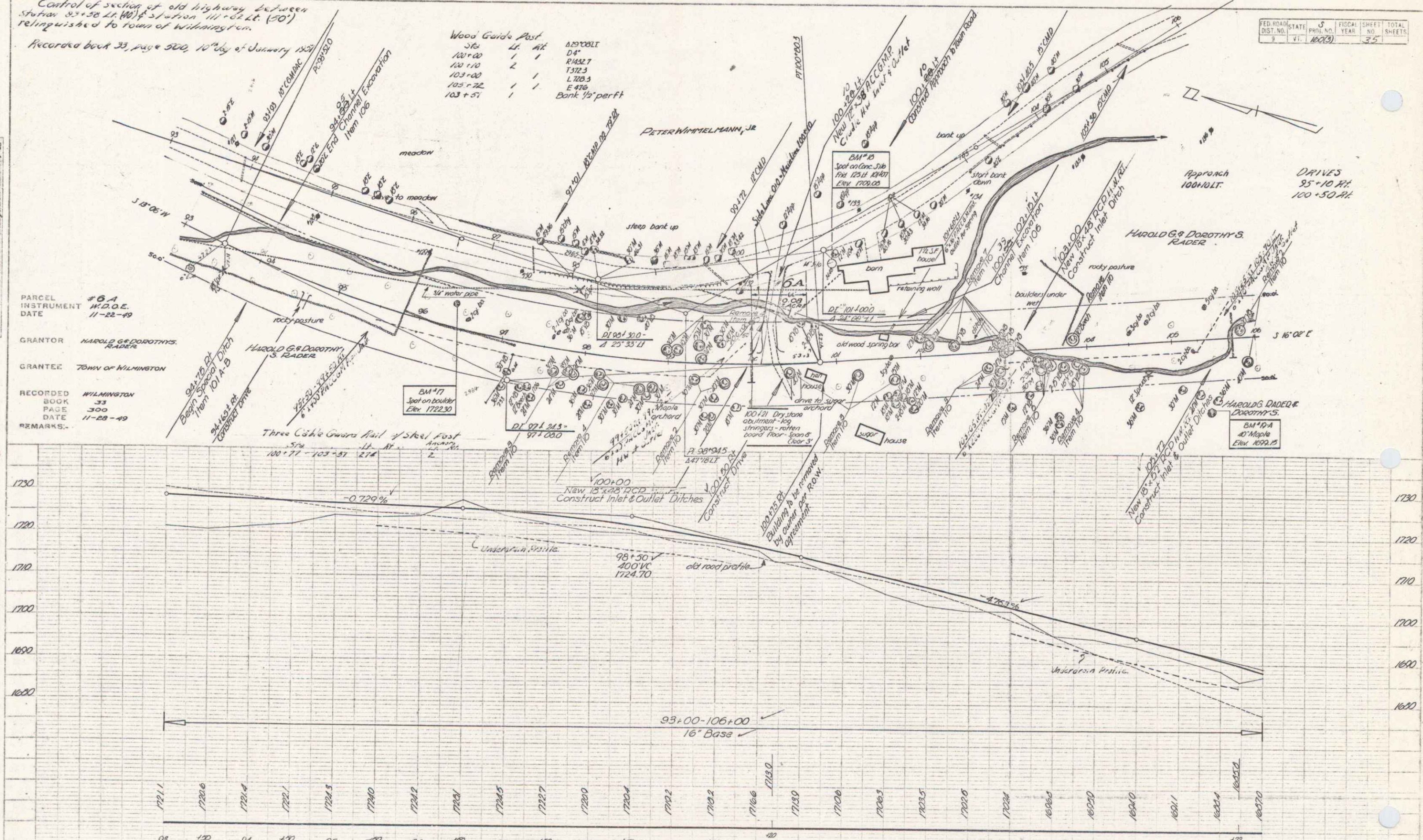
Control of section of old highway between station 93+50 L.I. (W) & station 111+00 L.I. (S) relinquished to town of Wilmington.  
 Recorded book 33, page 500, 10<sup>th</sup> day of January 1949

FED. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	DE.	1949	35	35

Wood Guide Post

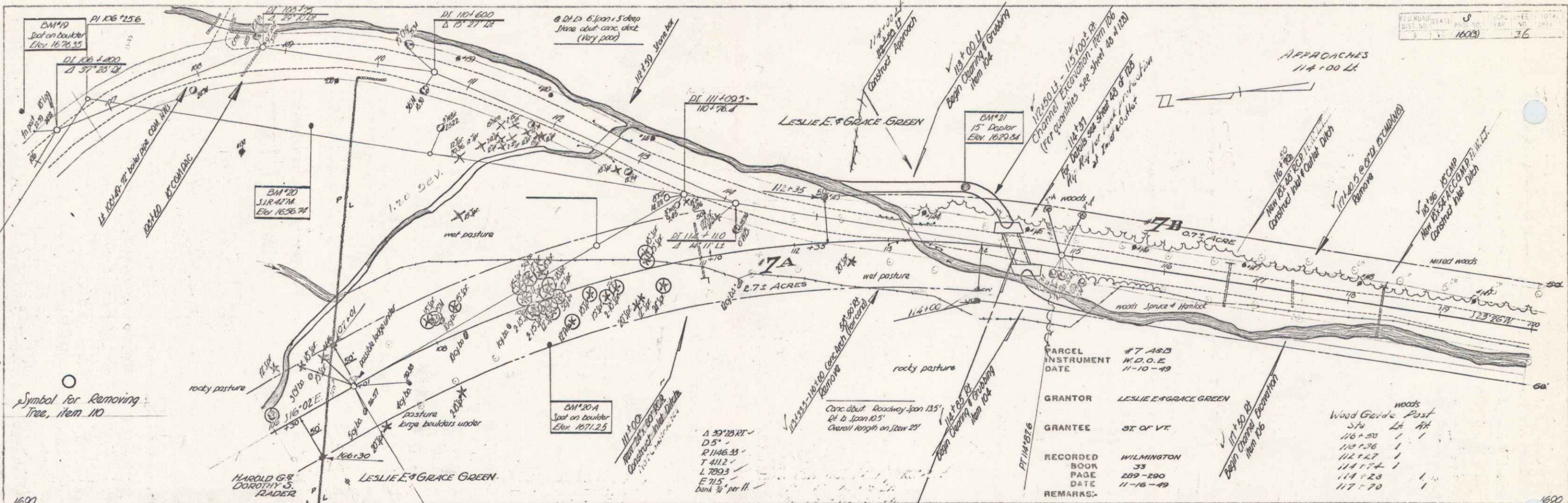
Sta.	Lt.	Alt.	Notes
100+00	1	142.7	D4
100+10	2	132.3	R482.7
103+00	1	128.5	L728.5
105+22	1	476	E 476
103+51	1		Bank 1/2' per ft

PARCEL INSTRUMENT #6A W.D.O.E. DATE 11-22-49  
 GRANTOR HAROLD G. & DOROTHY S. RADER  
 GRANTEE TOWN OF WILMINGTON  
 RECORDED BOOK 33 PAGE 500 DATE 11-28-49  
 REMARKS-



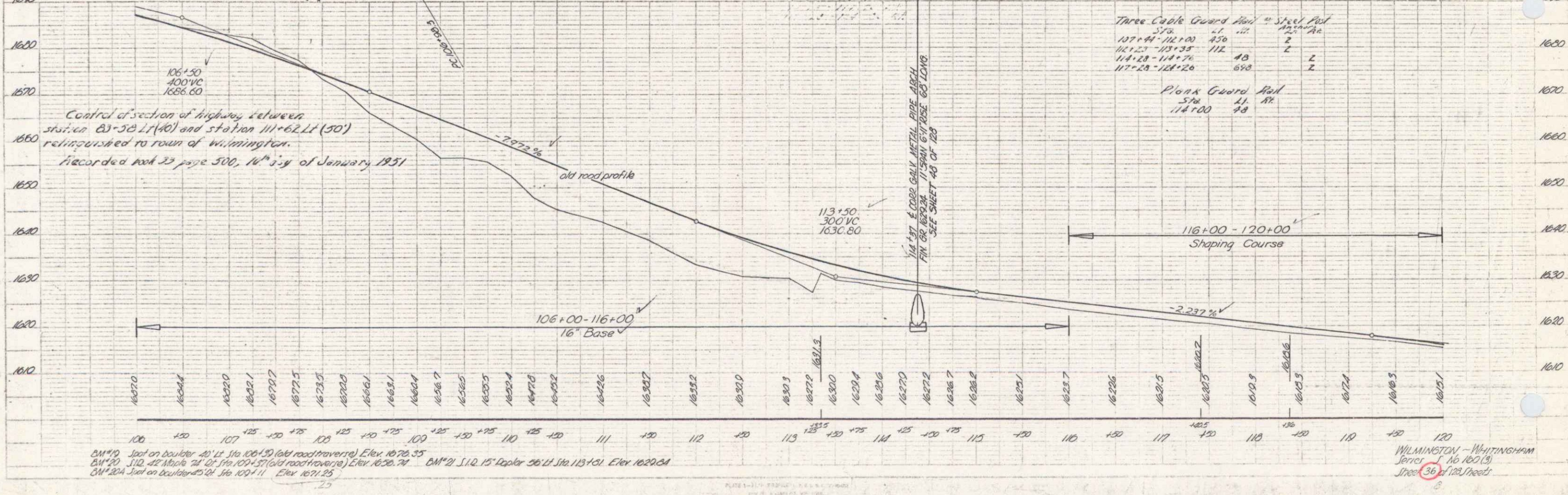
BM #17 USTBM Spot on boulder 25' L.I. Sta 90+35 Elev 1722.30  
 BM #18 Spot on conc. pile 172' L.I. Sta 107+25 Elev 1709.00  
 BM #19A 310 40 Maple 24' L.I. Sta 105+45 Elev 1697.15

WILMINGTON - WHITTINGHAM  
 Series L 10 100 (3)  
 Sheet 35 of 35 sheets



PLAN  
 DATE  
 DRAWN BY  
 CHECKED BY  
 SCALE  
 SHEET NO.  
 TOTAL SHEETS

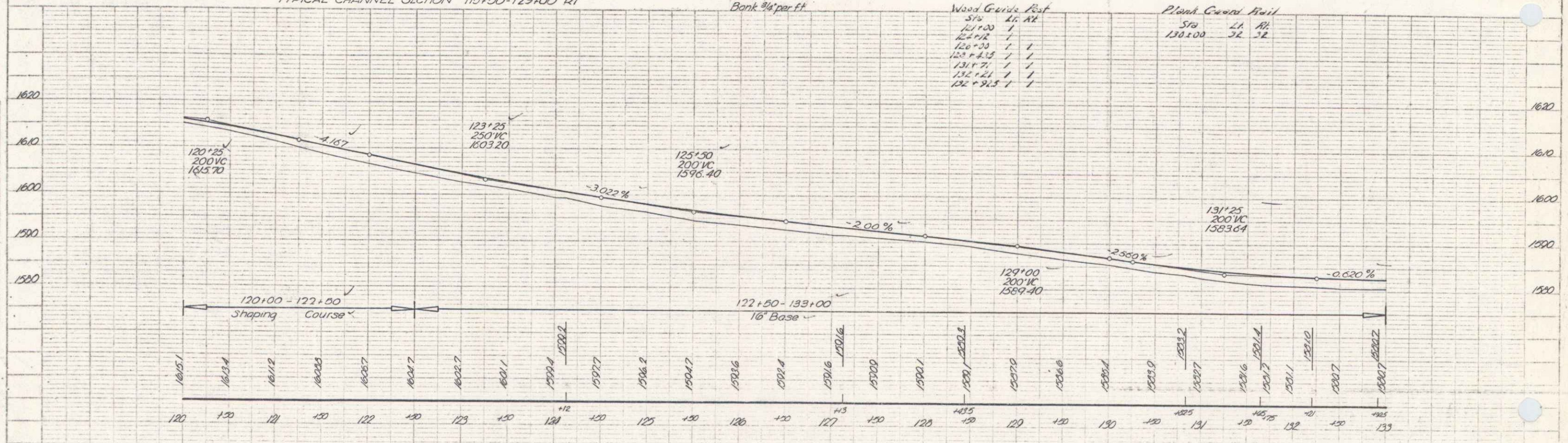
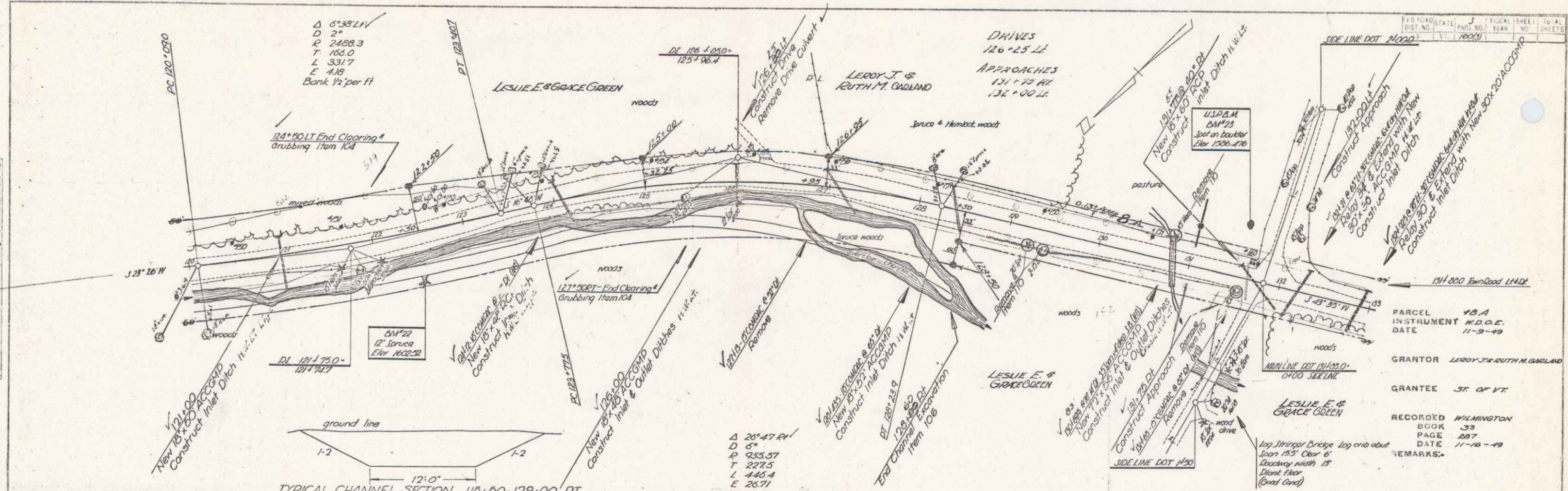
PLAN  
 DATE  
 DRAWN BY  
 CHECKED BY  
 SCALE  
 SHEET NO.  
 TOTAL SHEETS



Control of section of highway between station 83+58.11 (40') and station 111+62.11 (50') relinquished to town of Wilmington. Recorded book 23 page 500, 14<sup>th</sup> day of January 1951.

BM\*19 Spot on boulder 40' at Sta. 106+50 (old road traverse) Elev. 1676.35  
 BM\*20 3/4" dia. hole 24' at Sta. 109+57 (old road traverse) Elev. 1656.74  
 BM\*21 1 1/2" dia. 15' Ductor 26 1/2' at Sta. 113+51 Elev. 1629.64  
 BM\*24 Spot on boulder 45' at Sta. 107+11 Elev. 1671.25

PLANNING SHEET  
 DIST. NO. 1003  
 SHEET NO. 36

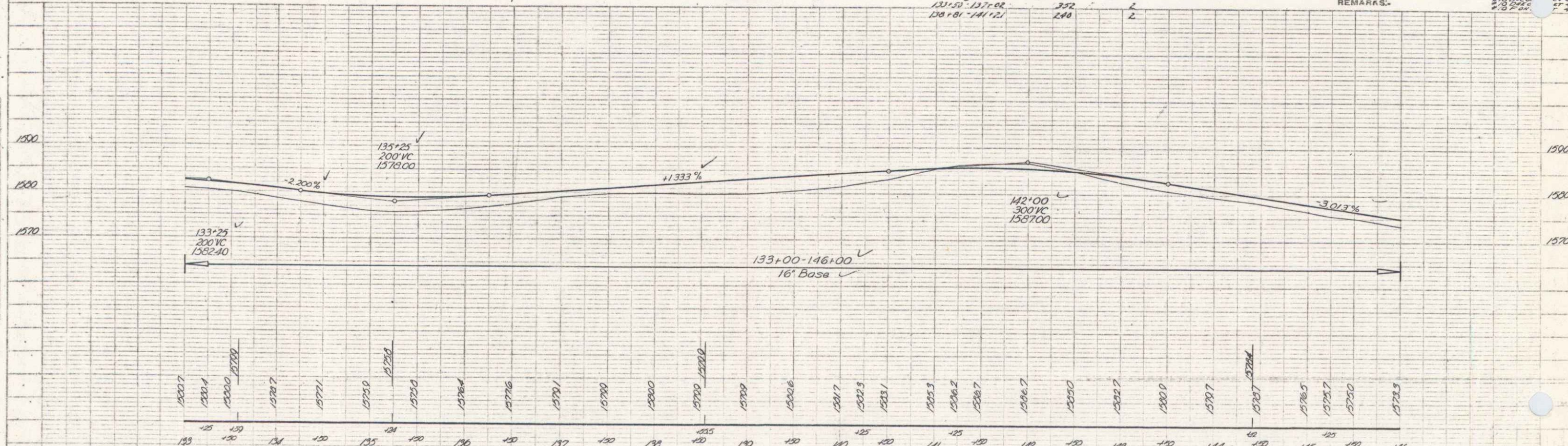
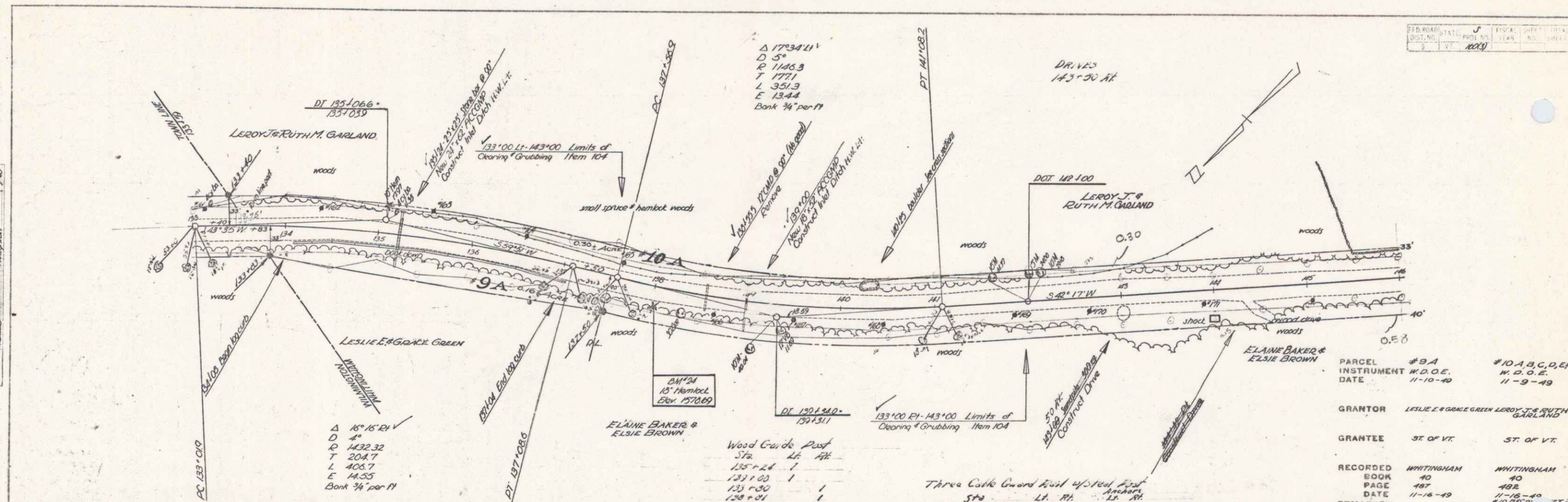


PLAN  
 DATE 5/18/99  
 DRAWN BY [Signature]  
 CHECKED BY [Signature]

PROJ. LE. [Signature]  
 DATE 5/18/99  
 DRAWN BY [Signature]  
 CHECKED BY [Signature]

BM\*22 5.10 12' Service 35' Pt. Sta. 122+45 Elev. 1602.52  
 BM\*23 110.5 12' SW Orange table in boulder \*776.6 (1622) 53' Lt. Sta. 131+54 Elev. 1506.476

WILMINGTON-WHITTINGHAM  
 June 1, 1999 (3)  
 Street 37' x 100' sheet



PLAN

DATE	7-15
SCALE	1" = 40'
PROJECT	Highway
NO.	100
BY	W. H. H. H.
CHECKED	W. H. H. H.
APPROVED	W. H. H. H.

PROFILE

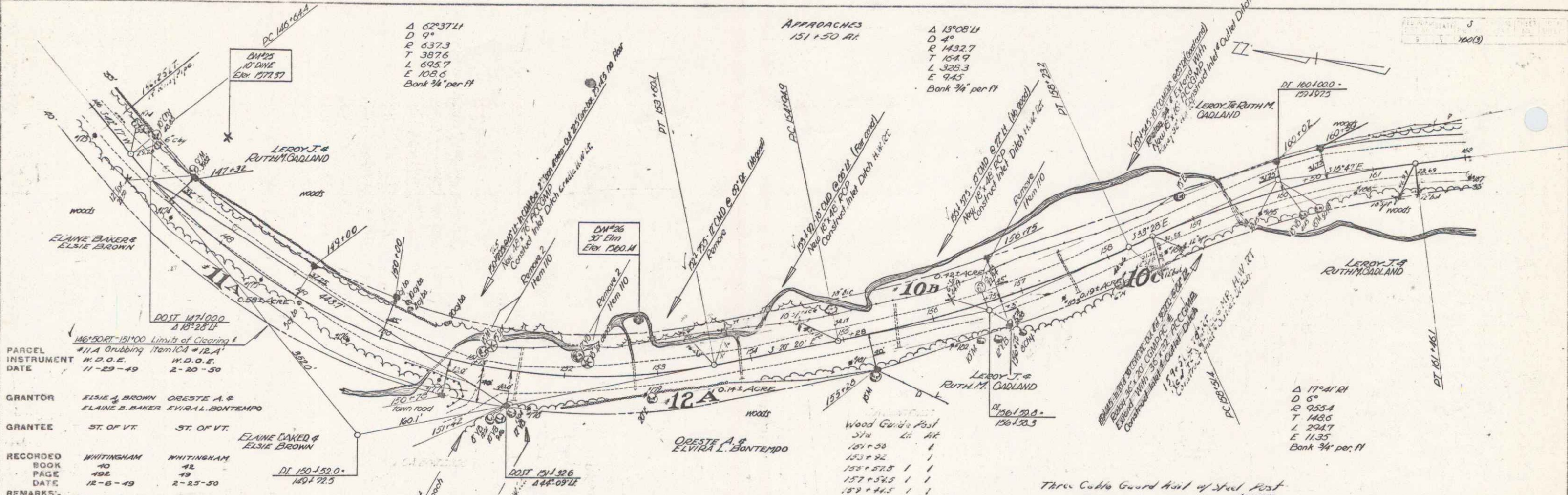
DATE	7-15
SCALE	1" = 40'
PROJECT	Highway
NO.	100
BY	W. H. H. H.
CHECKED	W. H. H. H.
APPROVED	W. H. H. H.

ST. NO.	133+00
ST. NO.	146+00
ST. NO.	133+00
ST. NO.	146+00

PARCEL	#9A	#10A, B, C, D, E, F
INSTRUMENT	W. D. O. E.	W. D. O. E.
DATE	11-10-40	11-9-49
GRANTOR	LESLIE E. BAKER & ELSIE BROWN	LEROY & RUTH M. GARLAND
GRANTEE	ST. OF VT.	ST. OF VT.
RECORDED	WHITINGHAM	WHITINGHAM
BOOK	40	40
PAGE	487	488
DATE	11-16-49	11-16-49
REMARKS		ST. 39 ST. 40 ST. 41

PLATE TO PLAN PROFILE & GRADES & SLOPES  
 SCALE: 1" = 40'

WILMINGTON - WHITINGHAM  
 Series No. 100 (S)  
 Sheet 33 of 128 (Total)



PARCEL INSTRUMENT DATE 11-29-49

GRANTOR ELAINE B. BROWN ORESTE A. & ELAINE B. BAKER EVRIL L. BONTEMPO

GRANTEE ST. OF VT. ST. OF VT. ELAINE BAKER & ELSIE BROWN

RECORDED BOOK PAGE DATE 12-6-49

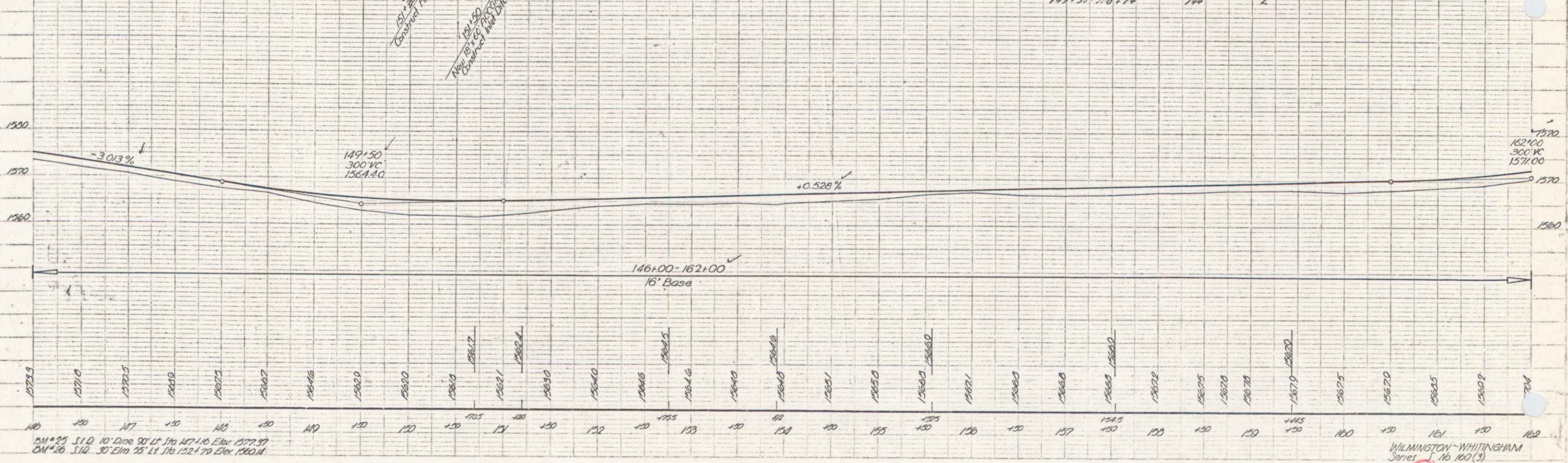
REMARKS:

Wood Guard Post

514	Li	At
151+38	1	
153+52	1	
155+57.5	1	
157+54.5	1	
159+44.5	1	
162+23.0	1	

Three Curve Guard Post of Steel Post

Sta	Li	At	Angle
149+30	170	74	114
			114
			114



DM #25 S.I.D. 10' D.M.E. 30' L.T. 170' 110' 110' Elev. 1577.57

DM #26 S.I.D. 30' D.M.E. 25' L.T. 170' 122' 70' Elev. 1560.14

WILMINGTON-WHITINGHAM Series 10, 100(3) Sheet 59 of 128 Sheets

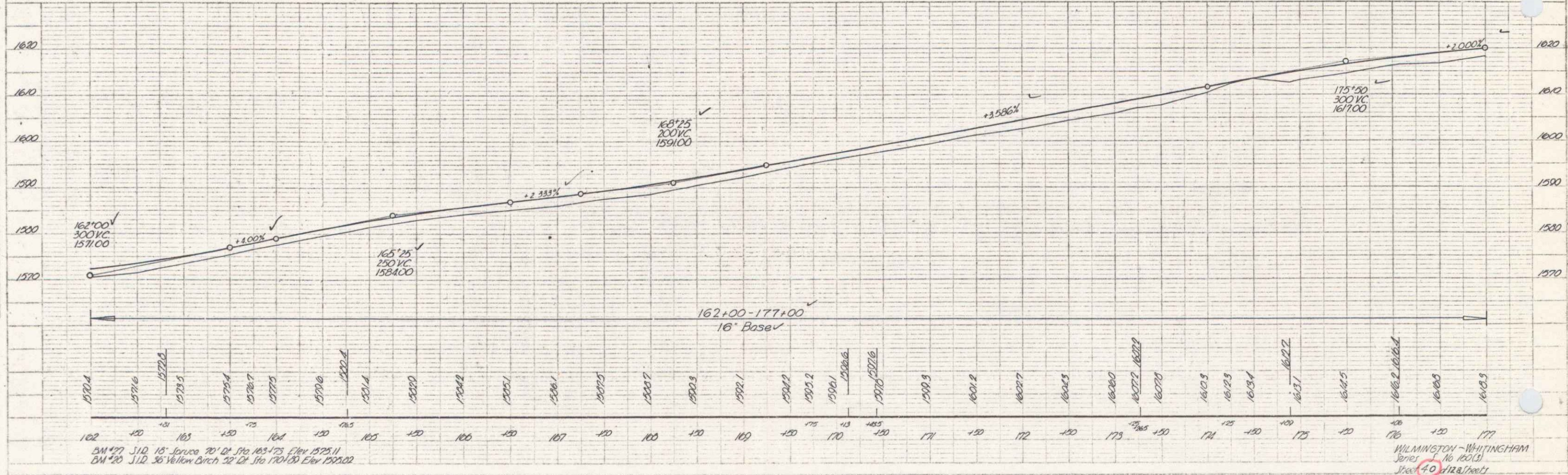
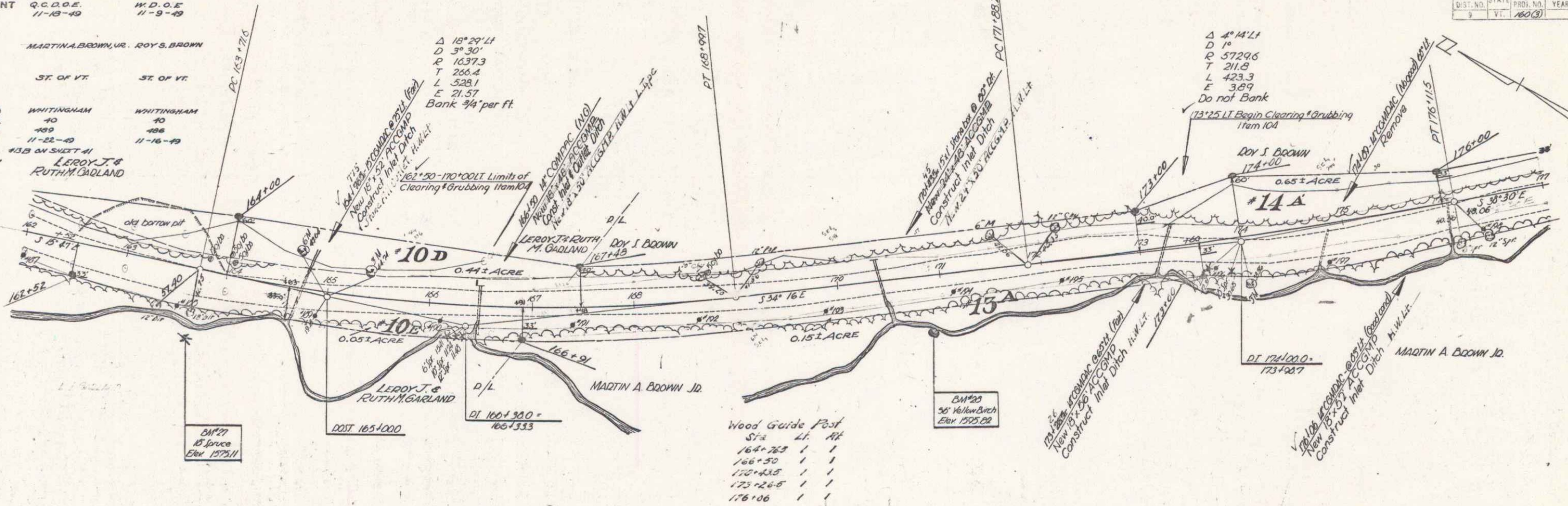
FARCEL #13 AEB #14A  
 INSTRUMENT Q.C.O.E. W.D.O.E.  
 DATE 11-13-49 11-9-49

GRANTOR MARTINA BROWN, W. ROY S. BROWN  
 GRANTEE ST. OF VT. ST. OF VT.

RECORDED WHITINGHAM WHITINGHAM  
 BOOK 40 40  
 PAGE 489 488  
 DATE 11-22-49 11-16-49

REMARKS: 1/3B BY SUEET #1  
 LEROY J & RUTH M GARLAND

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	16013		121	131



PLAN  
 SCALE: 1" = 40'

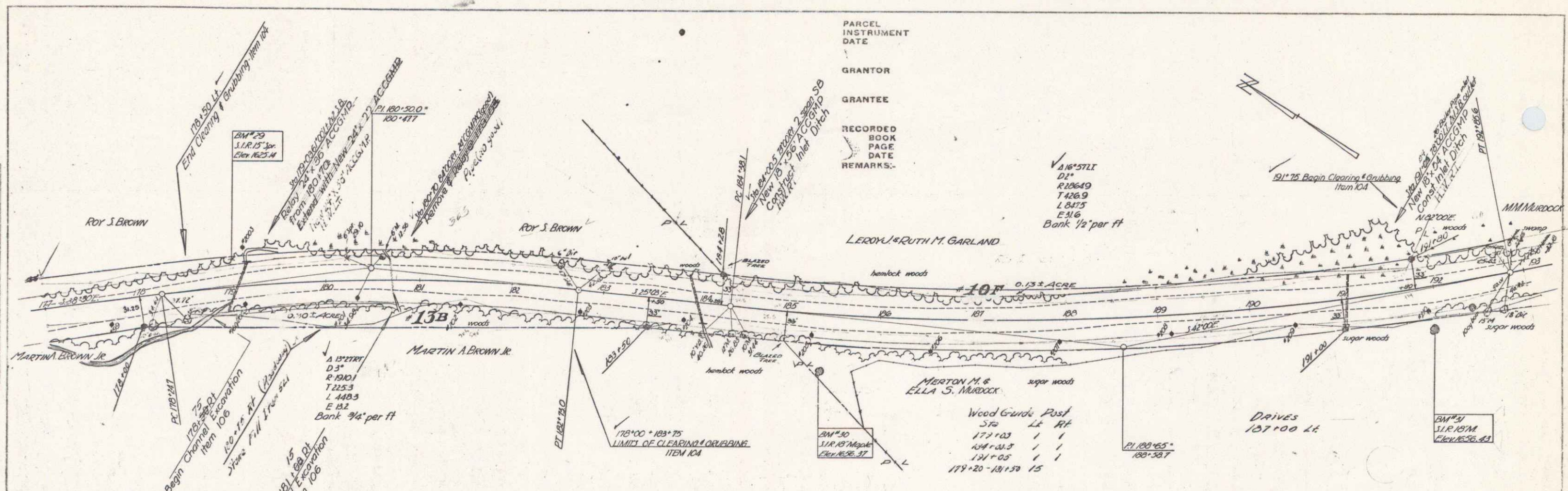
PROFILE  
 SCALE: 1" = 10'

BM 27 S10 15' Spruce 70' Di. Sta. 163+75 Elev. 1575.11  
 BM 20 S10 36' Yellow Birch 22' Di. Sta. 170+00 Elev. 1592.02

WILMINGTON - WHITINGHAM  
 Series No 16013  
 Sheet 10 of 122/1001

PLAN  
 DATE 12/18/48  
 DRAWN BY J. H. BROWN JR.  
 CHECKED BY J. H. BROWN JR.  
 NOTE: SEE SHEET 14 FOR CONTINUATION

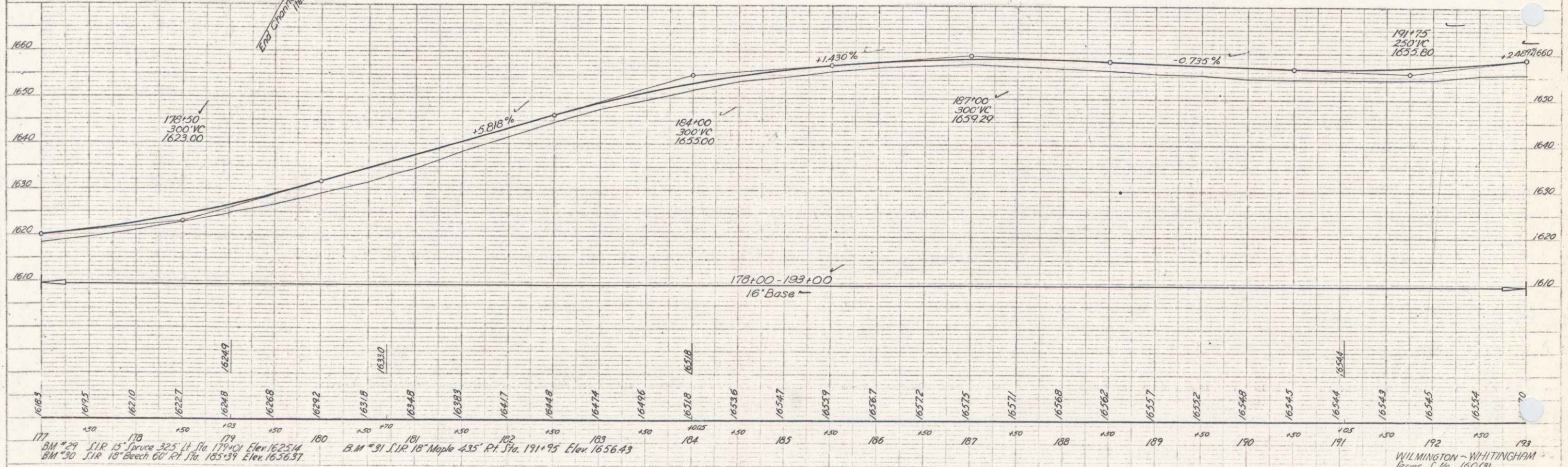
PROFILE  
 DATE 12/18/48  
 DRAWN BY J. H. BROWN JR.  
 CHECKED BY J. H. BROWN JR.  
 NOTE: SEE SHEET 14 FOR CONTINUATION



PARCEL INSTRUMENT DATE  
 GRANTOR  
 GRANTEE  
 RECORDED BOOK PAGE DATE  
 REMARKS:

1/16" STILI  
 DI  
 R 22649  
 T 426.9  
 L 3475  
 E 316  
 Bank 1/2" per ft

Wood Grind Post  
 372+03 L R  
 424+03 / /  
 421+03 / /  
 179+20 - 181+50 15



BM 29 S.I.R. 15 Spruce 325 ft Sta. 179+01 Elev. 1625.54  
 BM 30 S.I.R. 18 Beech 60 ft Sta. 185+39 Elev. 1656.37  
 BM 31 S.I.R. 18 Maple 435 ft Sta. 191+95 Elev. 1656.43

WILMINGTON-WHITTINGHAM  
 Series No. 160(C)  
 Sheet 41 of 118 sheets

PARCEL #15 A, B, & C  
 INSTRUMENT W.D.O.E.  
 DATE 11-9-49

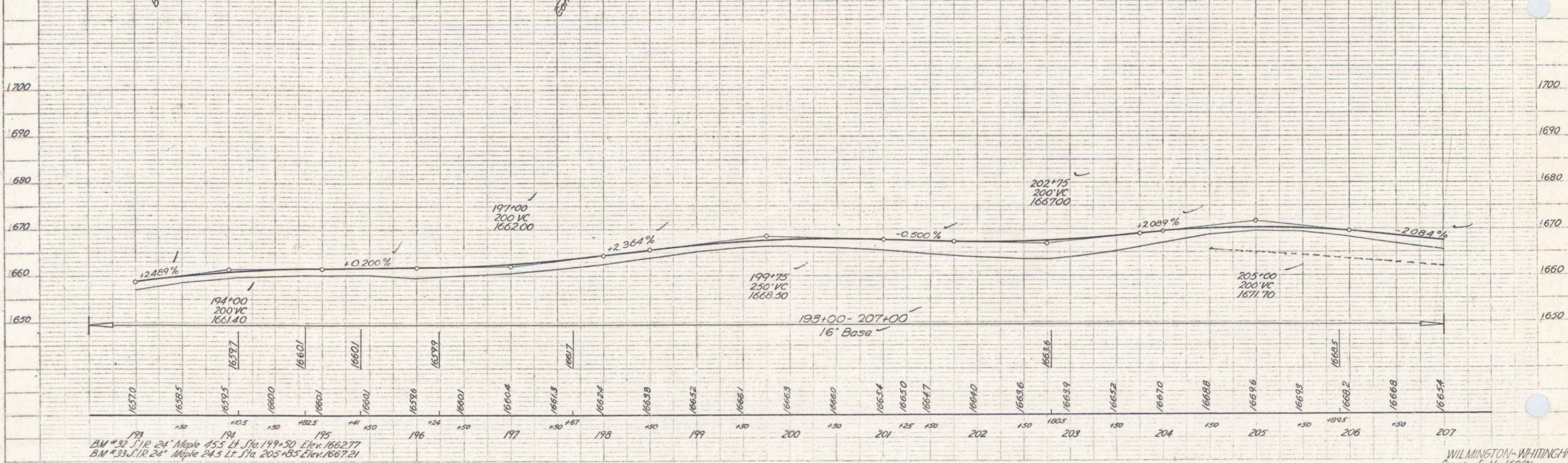
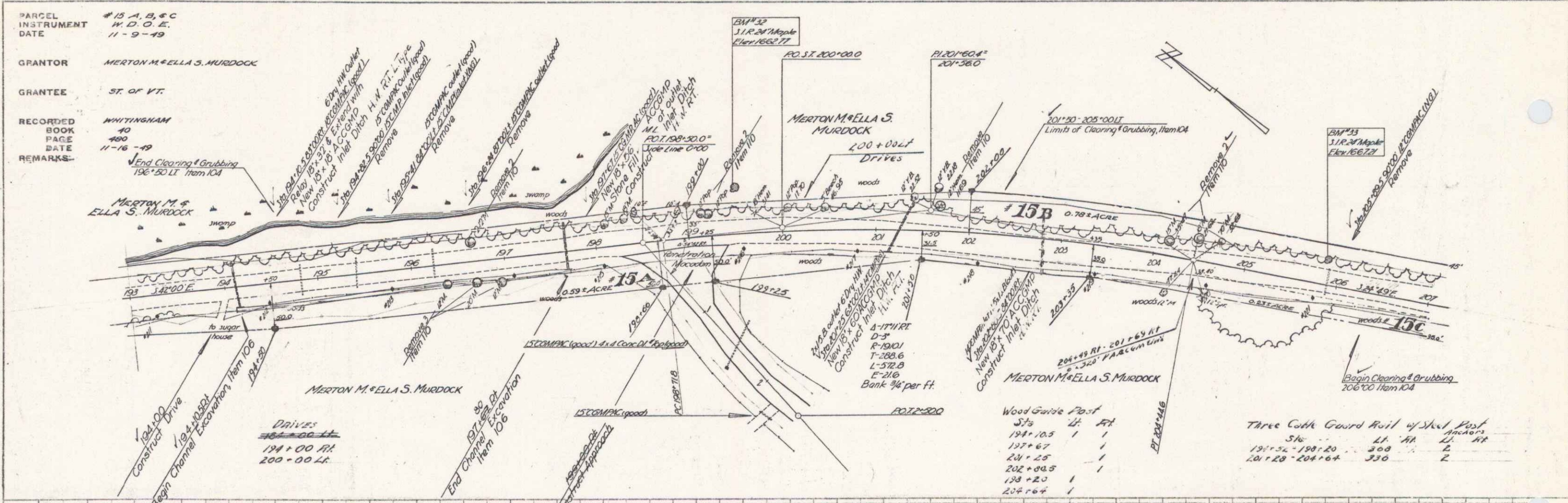
GRANTOR MERTON M. & ELLA S. MURDOCK

GRANTEE ST. OF VT.

RECORDED WHITINGHAM  
 BOOK 40  
 PAGE 11-16-49

REMARKS-  
 End Clearing & Grubbing  
 196+50 LI from 104

PLAN  
 DATE 11-9-49  
 DRAWN BY M.J.R.  
 CHECKED BY M.J.R.



WILMINGTON-WHITINGHAM  
 Series No. 16003  
 Sheet 42 West

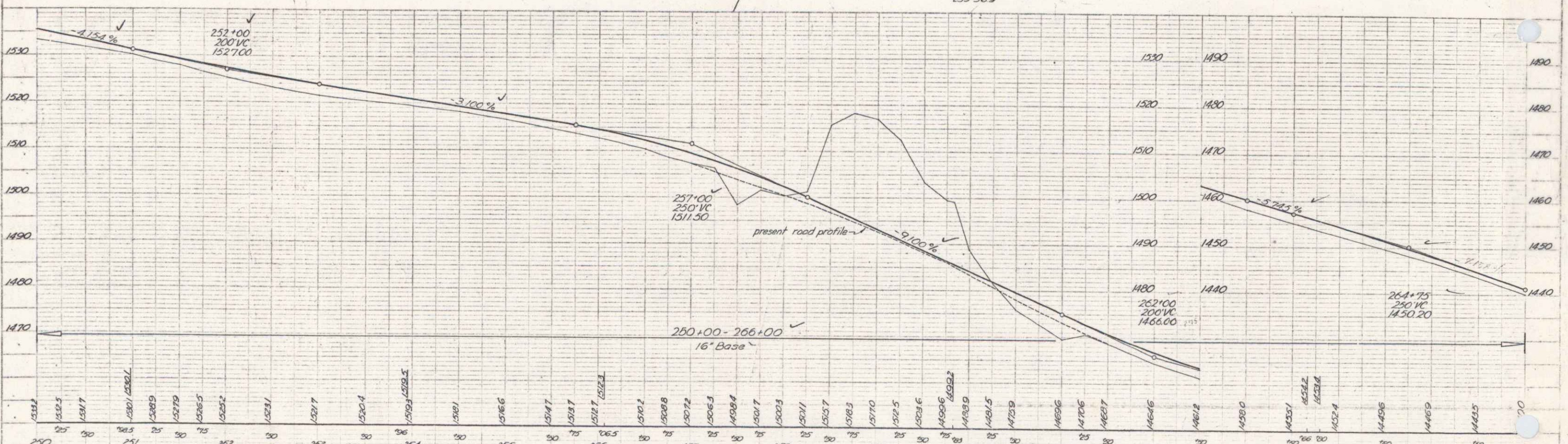
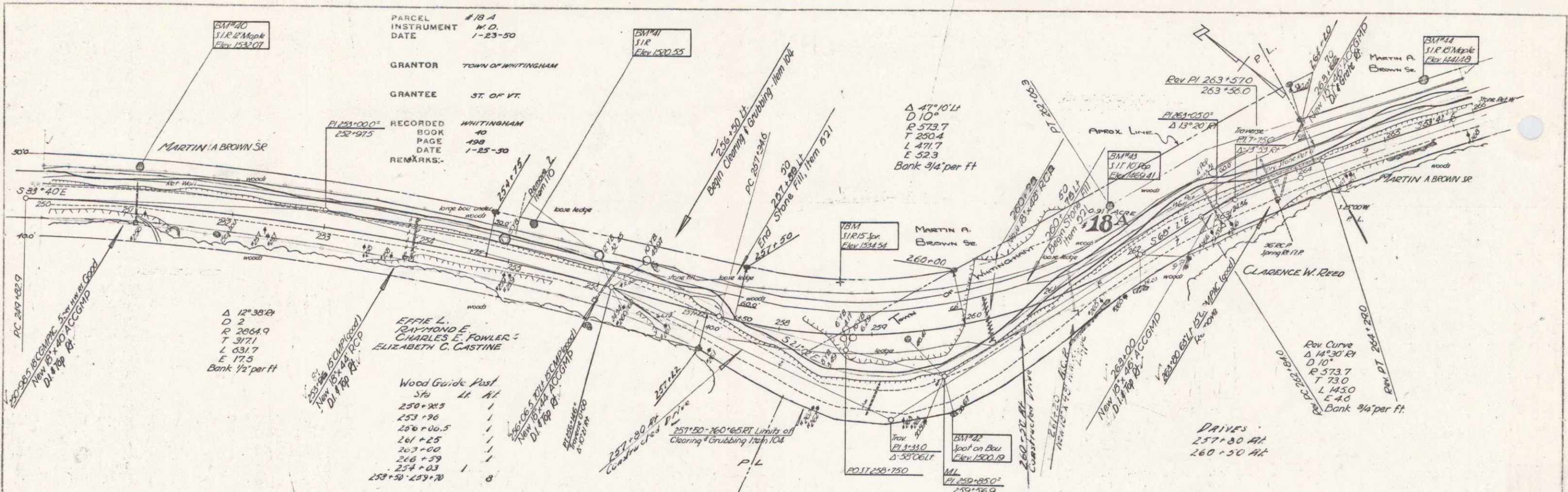






PLAN  
 PROJECT: 13-48  
 SHEET: 9-49  
 JOC & M.S.J.  
 DATE: 1-23-50

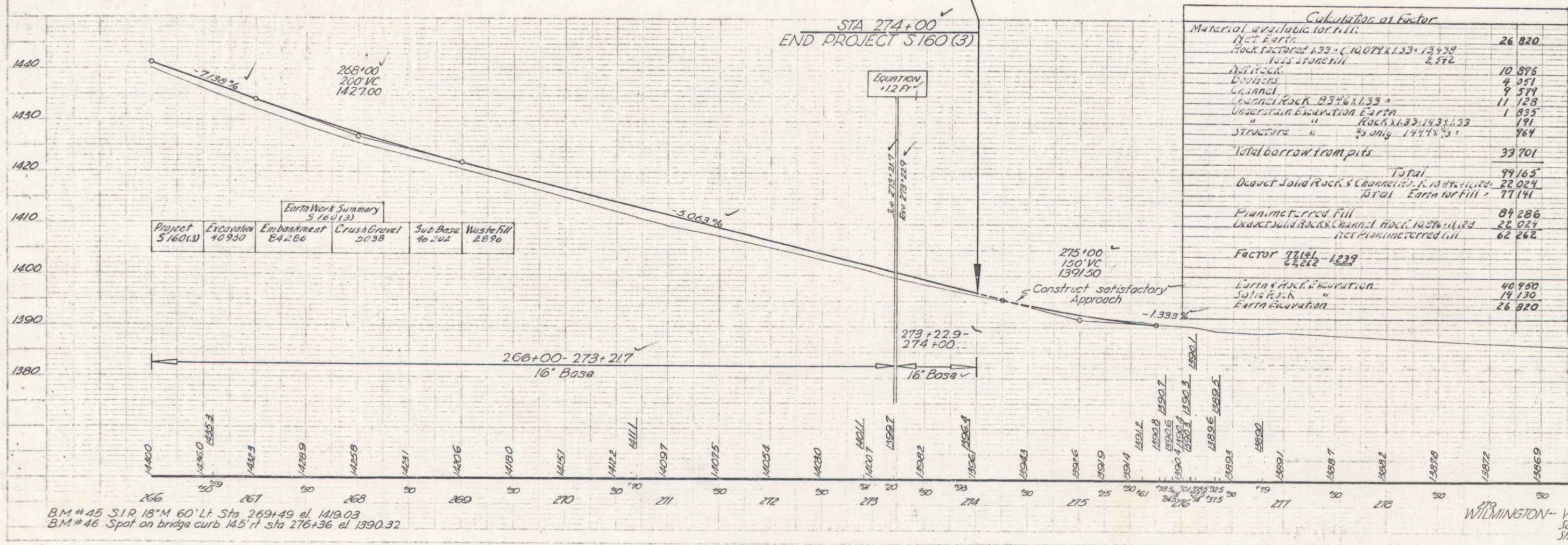
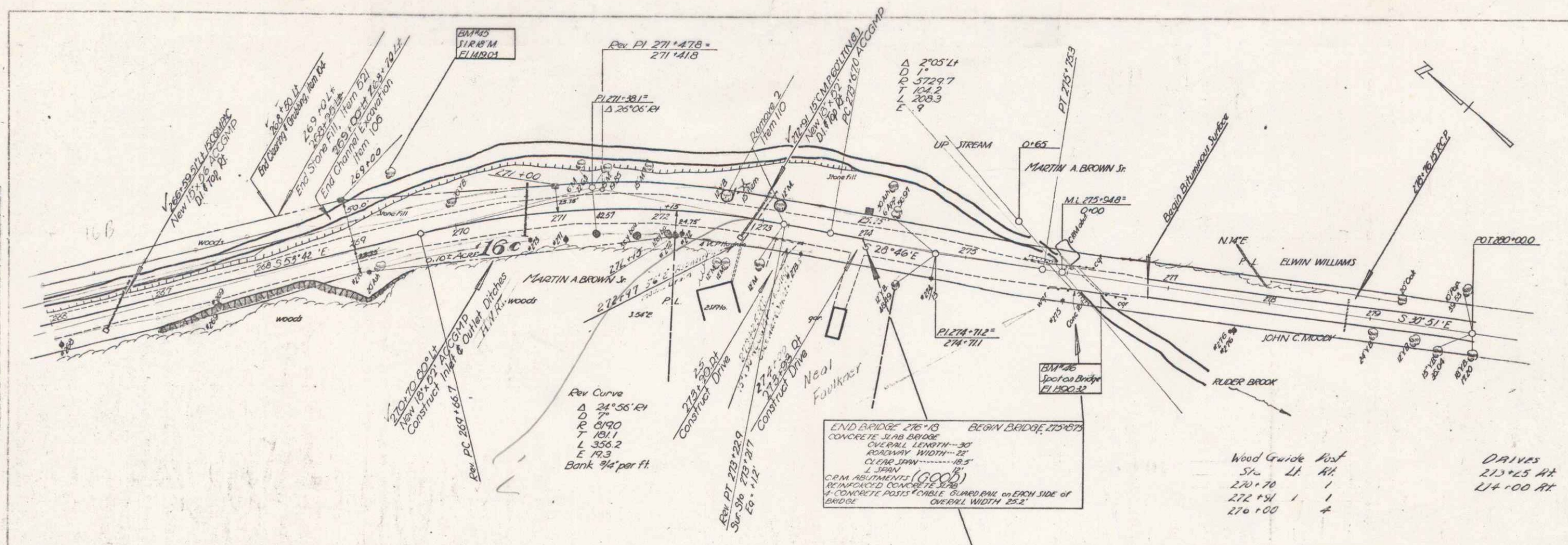
PROFILE  
 PROJECT: 13-48  
 SHEET: 9-49  
 JOC & M.S.J.  
 DATE: 1-23-50



B.M. #40 S.I.R. 12" maple 36" ft sta 250+97 el. 1532.07  
 B.M. #41 S.I.R. 15" yel bir. 42" ft sta. 255+16 el. 1520.55  
 T.B.M. S.I.R. 15" spr. 57" ft sta. 255+60 el. 1534.54  
 B.M. #42 Spot on boulder 251+sta. 3+94 (trav) 1500.19  
 B.M. #43 S.I.T. 10" pop. 60" ft sta. 261+95 el. 1469.41  
 B.M. #44 S.I.R. 15" maple 52" ft. sta. 265+53 el. 1441.40

WILMINGTON-WHITINGHAM  
 No. 160(3)  
 Series 45 of 123 sheets

PROJECT  
 5160  
 SHEET NO.  
 21  
 DATE  
 1/11/32



B.M. #45 S.I.R. 18'x4' 60' Lt Sta. 269+49 el. 1419.03  
 B.M. #46 Spot on bridge curb 145' ft sta 276+36 el. 1390.32

WILMINGTON-WHITTINGHAM  
 Series P-16 REC (A)  
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