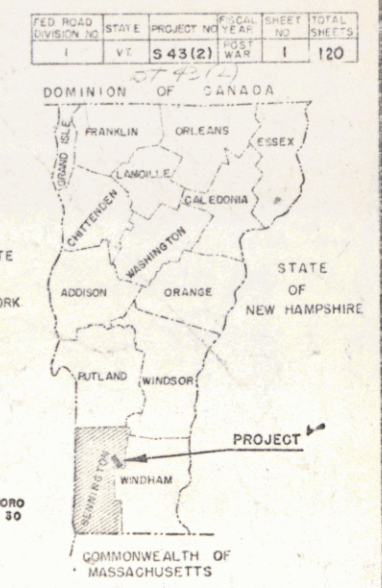
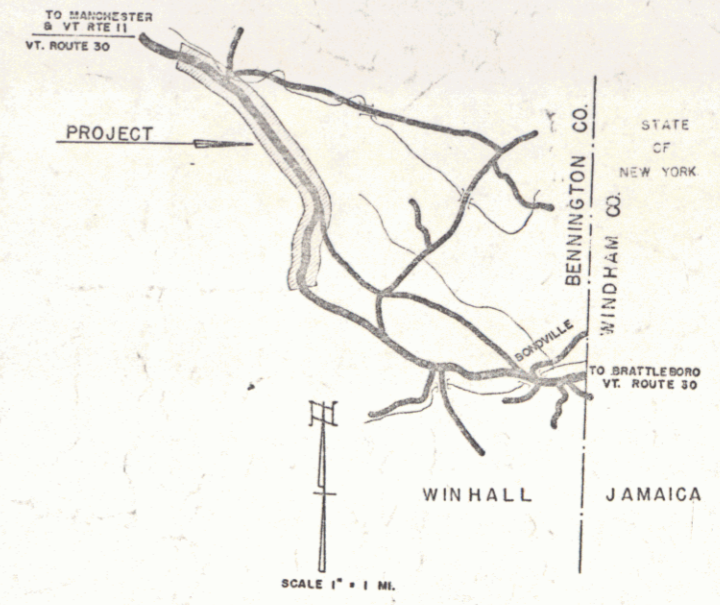


INDEX OF SHEETS

SHEET NO.	1	TITLE PAGE
	2	TYPICAL CROSS SECTION OF IMPROVEMENT DOUBLE TACK COAT OF REFINED TAR WITH PEASTONE SEAL, CLASS A, ITEM 312-A MOD.
	3	BANKING AND WIDENING TABLES
	4	QUANTITY SHEET (ITEMS)
	5-6	QUANTITY SHEETS (DRAINAGE)
	7-12	EARTHWORK SHEETS
	13-31	PLAN AND PROFILE SHEETS
	32	DETAILS OF CORR. GALV. METAL PLATE PIPE AT 355+75
	33	CONSTRUCTION DETAILS CD (DRAINAGE AND MARKERS)
	34	CONSTRUCTION DETAILS CD-2 (TYPICAL GRADING)
	35	STANDARD STRUCTURE SHEET S-40 (BARRICADES, SIGNS AND LIGHTS)
	36	STANDARD STRUCTURE SHEET S-45-45 (PLANK GUARD RAIL)
	37	STANDARD STRUCTURE SHEET S-48-48 (THREE CABLE GUARD RAIL)
	38	STANDARD STRUCTURE SHEET S-63-48 (PRECAST R.O.R. DROP INLET)
	39-118	CROSS-SECTIONS
	119-120	CHANNEL SECTIONS

STANDARD STRUCTURE SHEET APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS.
S-40 JUNE 10, 1950

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT
TOWN OF WINHALL
COUNTY OF BENNINGTON
VERMONT ROUTE 30
BRATTLEBORO-MANCHESTER ROAD



WINHALL ST 43 (L)
TYPE DOUBLE TACK COAT OF REFINED TAR WITH PEASTONE SEAL
PAVEMENT AREA 13,932 SQ. YD.

RECORD PLANS
MATERIALS

SUBBASE OF GRAVEL	Yaughan Pit	ACCOMP.	New England Motor Oil Co. Palmer, Mass.
CRUSHED GRAVEL	Manchester, Vt.	R.C.P.	Vt. Co. Pipe Co., Windsor, Vt.
SEED, WALKER'S	Manchester, Vt.	REFINED TAR	KOPPEL'S Inc., Boston, Mass.
SAND FOR SEAL	W.E. Darley Pit	STEEL GUARD RAIL	Palmer Iron Works, Palmer, Mass.
PEASTONE FOR SEAL	Staffsbury Vt. Project	CABLE	American Steel & Wire, NY, NY
STONE FILL	Project	PAINT	Reynolds' White, Barre, Vt.
RIPRAP	Project	CEMENT	Dragon, Thomaston, Maine

Contractor - LEWIS & SCOTT, Inc.
Contract Dated, Mar. 16, 1956.
Resident Engr. H. ELDER.
Contract Started, Mar. 21, 1956.
Inspectors, W. Poesman, Sr. P.E.
Contract Completed, Aug. 28, 1957.
Record Plans, R. Nelson, S. Munn, H. Elder.
Contract Accepted, July 28, 1957.

BEGINNING AT A POINT APPROXIMATELY 3.1 MILES WEST OF THE JAMAICA-WINHALL TOWN LINE AND EXTENDING NORTHWESTERLY 19,791.3 FEET
LENGTH OF PROJECT 19,791.3 FEET = 3.748 MILES



CUJ	11/11/55
TON	11/11/55
FEH	11/11/55
STO	11/11/55
UNPEN	11/11/55
GUAR	11/11/55
TRA	11/11/55
RAH	11/11/55
RET	11/11/55
CENT	11/11/55
SURV	11/11/55
CUR	11/11/55
DND	11/11/55
TRC	11/11/55
ON	11/11/55
TLL	11/11/55
TRL	11/11/55
HCO	11/11/55

GROUND ELEVATION
GRADE ELEVATION
CURVE DATA
DEFLECTION OF ANGLE
DEGREE OF CURVE
RADIUS OF CURVE
TANGENT DISTANCE
LENGTH OF CURVE
EXTERNAL DISTANCE
POINT OF INTERSECTION
POINT OF CURVE
POINT OF TANGENT
POINT ON TANGENT
POINT ON SUB-TANGENT

SCALES

TITLE	1" = 1000'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS-SECTIONS	1" = 5'

APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
DATE	DATE	DATE	DATE	DATE	DATE

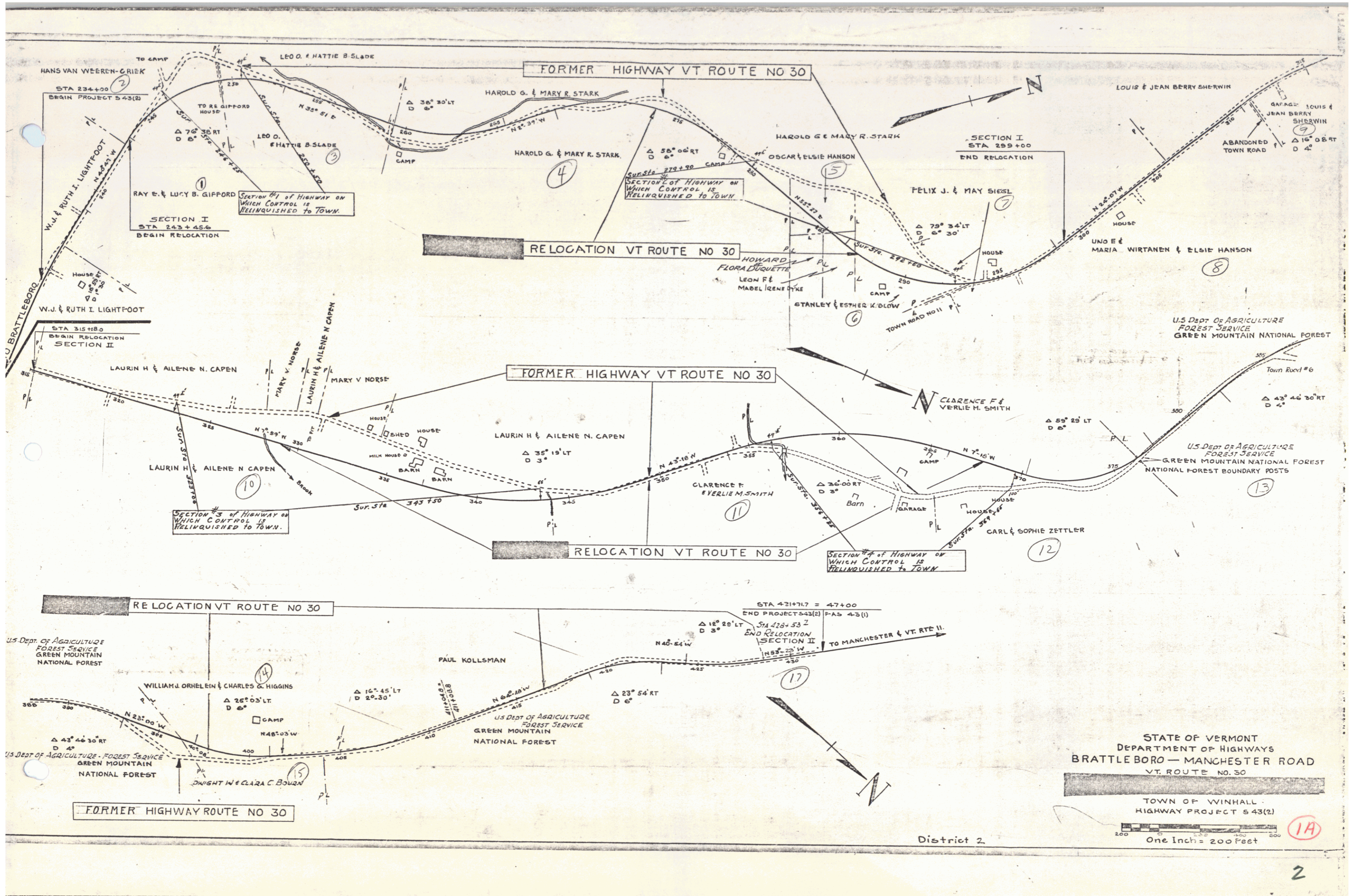
Pin # 00R342
NOTE: ANY FURTHER INFORMATION CONCERNING FINAL QUANTITIES, AMOUNTS OR OTHER DETAILS RELATIVE TO THIS PROJECT MAY BE FOUND IN EITHER THE FIELD BOOKS OR THE ESTIMATE FILE.

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED
DISTRICT ENGINEER
DATE

PROJECT ST. NO. 43 (L)
SHEET 1 OF 120 SHEETS

STEARNS R. JENKINS
Rte 30



STA 234+00
BEGIN PROJECT S 43(2)

SECTION I
STA 243+45.6
BEGIN RELOCATION

STA 315+15.0
BEGIN RELOCATION
SECTION II

STA 421+71.7 = 47400
END PROJECT S 43(2) P-AS 4-3(1)
STA 428+53.2
END RELOCATION
SECTION II

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
BRATTLE BORO — MANCHESTER ROAD
VT. ROUTE NO. 30

TOWN OF WINHALL
HIGHWAY PROJECT S 43(2)

One Inch = 200 Feet

District 2.

Turnouts Constructed
235+75 - 238+58 Lt

POST 228+00.0

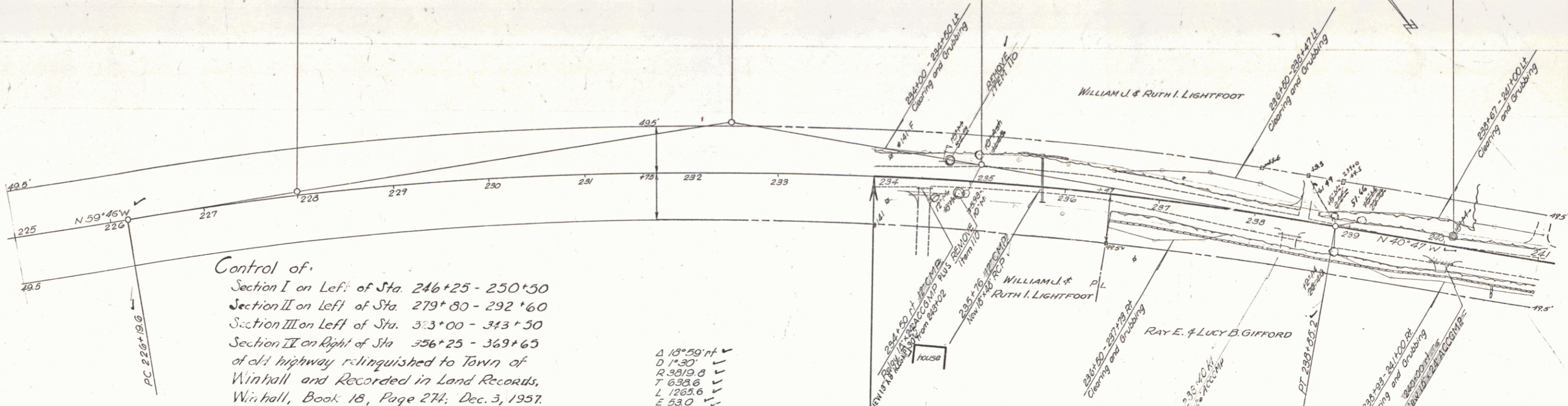
THREE CABLE GUARD RAIL WITH STEEL POSTS
Lt
234+00 - 235+16
Rt
STEEL GUIDE POSTS, MOD. @ 16 C/C
234+20 - 235+80 LT.

INACC. PI 232+50.2
232+46.8

POST 235+09.6

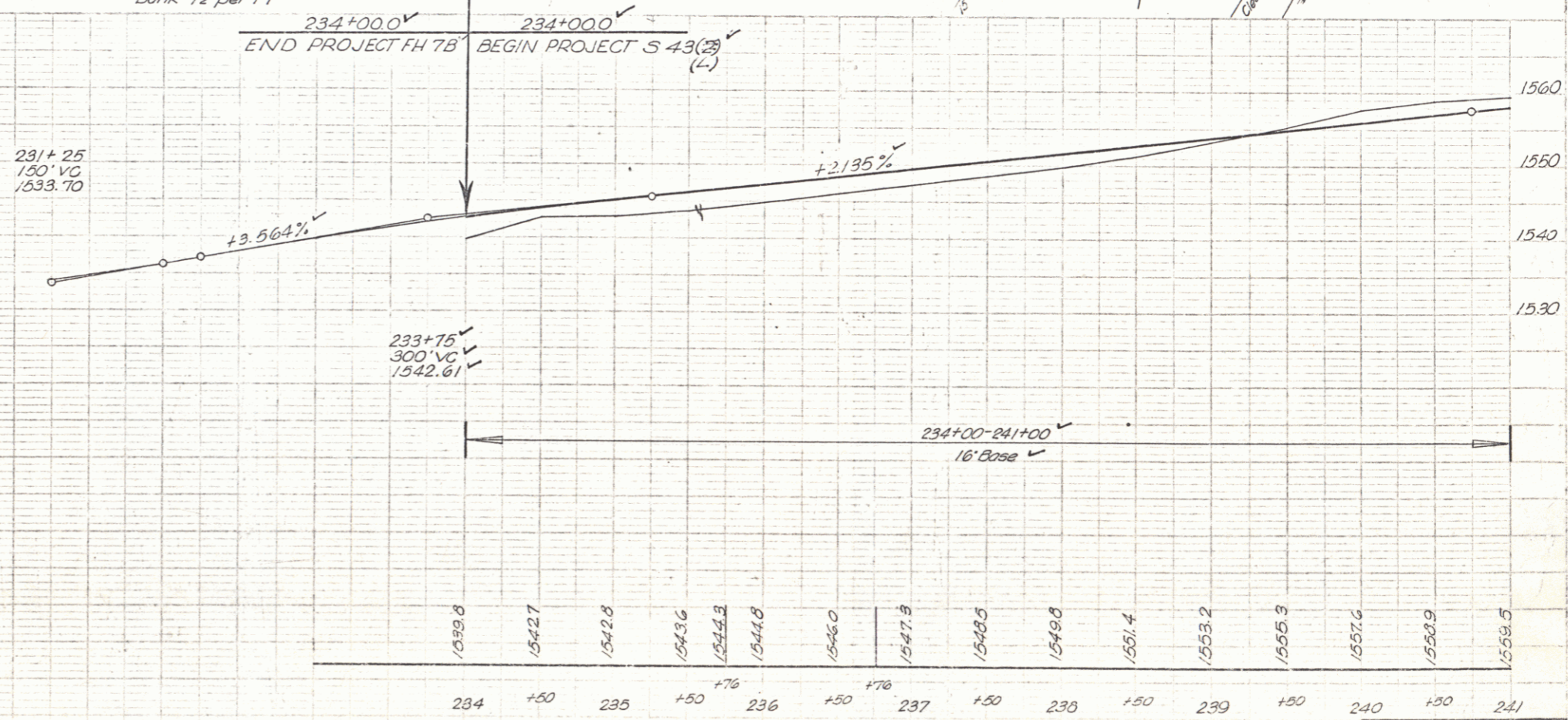
CONSTRUCT DRIVES
Lt
238+50
Rt
234+50
240+00
240+00

BT#18



Control of:
Section I on Left of Sta. 246+25 - 250+50
Section II on Left of Sta. 279+80 - 292+60
Section III on Left of Sta. 313+00 - 343+50
Section IV on Right of Sta. 356+25 - 369+65
of old highway relinquished to Town of
Winhall and Recorded in Land Records,
Winhall, Book 18, Page 274, Dec. 3, 1957.

Δ 13° 59' rt
D 1° 30'
R 3019.8
T 638.6
L 1285.6
E 53.0
Bank 1/2 per Ft



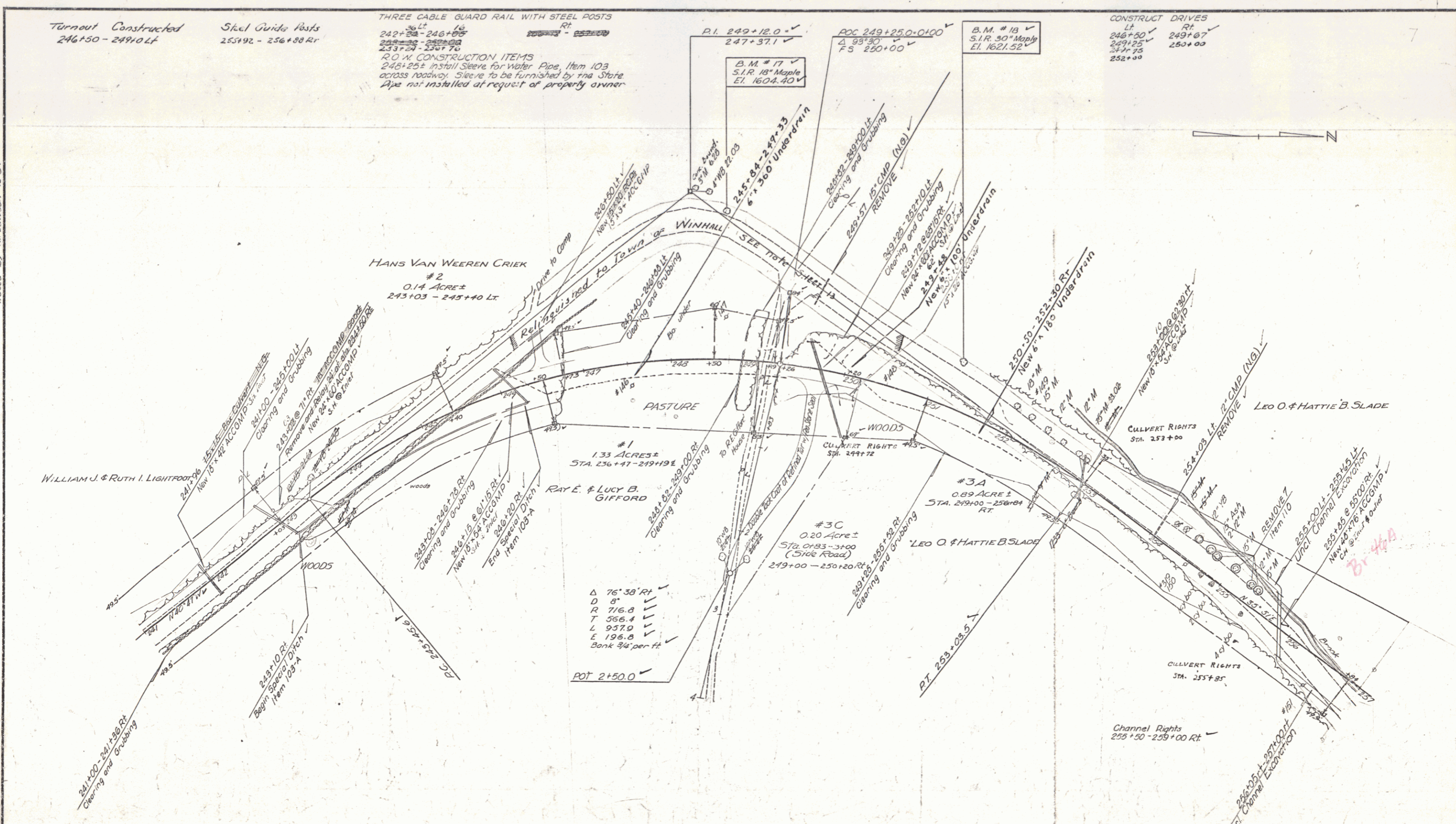
DATE: 12-23-55
JOB: JOC
BY: JT

DATE: 12-23-55
JOB: JOC
BY: JT

BT#18 SIR 13 Maps 9 Lt Sta 240+0. elev 1560.62

WINHALL
Proj Sine 43(L)
Sheet 13 of 20

Traced by M. Lawson 12-54



Turnout Constructed
246+50 - 249+00 Lt

Steel Guide Posts
253+92 - 256+98 Rt

THREE CABLE GUARD RAIL WITH STEEL POSTS
242+58 - 246+50 Rt
20" W. CONSTRUCTION ITEMS
248+25+ install sleeve for water Pipe, Item 103
across roadway. Sleeve to be furnished by the State
Pipe not installed at request of property owner

POC 249+25.0-0+00
Δ 93°30'
FS 250+00

B.M. # 18
S.I.R. 30" Maple
E.I. 1621.52

CONSTRUCT DRIVES
Lt Rt
246+50 249+67
249+25 250+00
247+75
252+00

HANS VAN WEEREN CREEK
#2
0.14 ACRE±
243+03 - 245+40 Lt

#1
1.33 ACRE±
STA. 236+47 - 249+19 E

Δ 76°38' Rt
D 8'
R 716.0
T 366.4
L 937.0
E 196.0
Bank 34' per ft

#3C
0.20 ACRE±
Sta. 0+83 - 3+00
(Side Road)
249+00 - 250+20 Rt

#3A
0.89 ACRE±
STA. 249+00 - 258+04
Rt

LEO O. & HATTIE B. SLADE

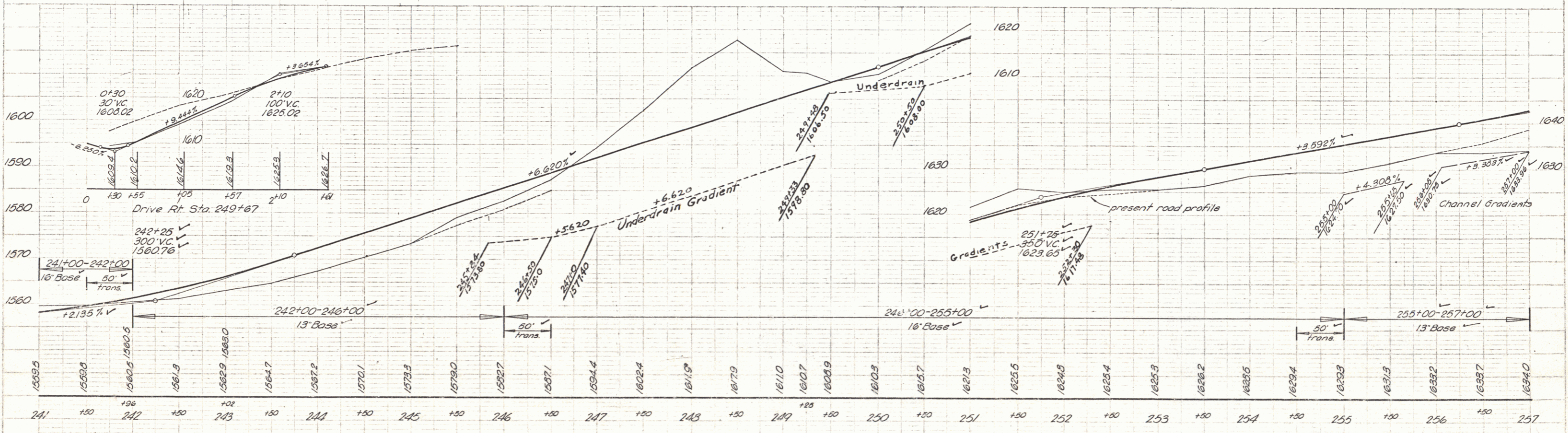
255+00 Lt - 255+40 Lt
255+45 E 88°00' Rt
New 24' x 10' 10" CGM.D.
See plan for power

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	BOOK	PAGE	DATE	REMARKS
1	W.D.E.	1-19-54	RAY E. & LUCY B. GIFFORD	ST OF VT	WINHALL	43	108-109	2-3-54	See also Aerial 14
2	Cond.	7-8-35	HANS VAN WEEREN CREEK	ST OF VT	WINHALL	17	445-460	7-9-55	See ref. notice of hearing.

WINHALL
Project #143 (L)
Sheet 14 of 155

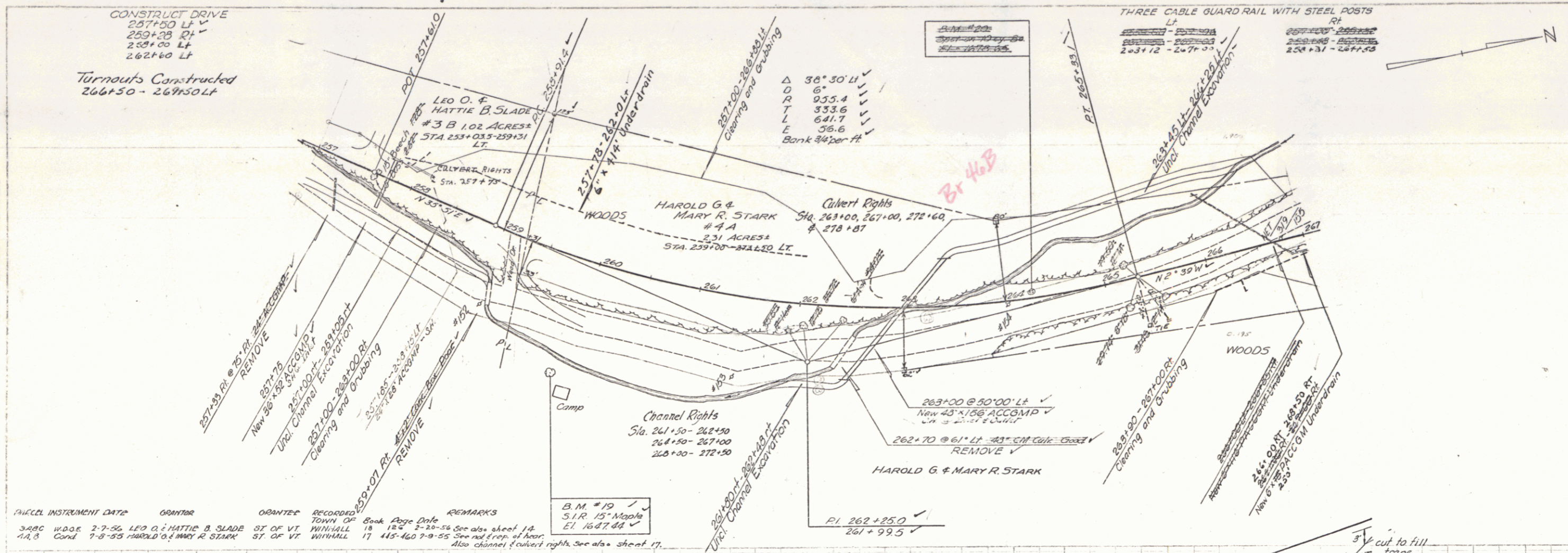
1. Name of Project
 2. Name of Engineer
 3. Date
 4. Scale
 5. Drawing No.

Shropshire
 Lamson

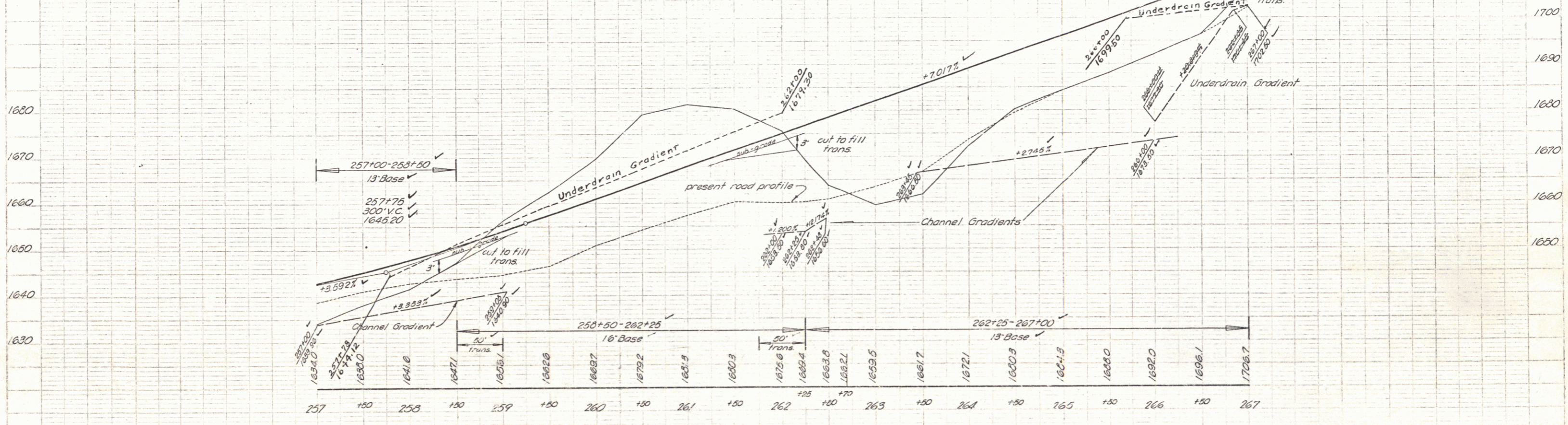


B.M. # 17 S.R. 18 Maple Sta 248+59 17' 4" H. El. = 1604.40
 B.M. # 18 S.R. 30 Maple Sta 251+22 54' 4" H. El. = 1621.52

WINHALL
 Project No. 23(1)
 Sheet 15 of 20



INSTRUMENT DATA	GRANTOR	GRANTEE	RECORDED	REMARKS
3-8-86 W.D.G.E. 2-7-56	LEO O. & HATTIE B. SLADE	ST. OF VT.	WINHALL 18	123 2-12-56 See also sheet 14.
A.A.B. Cond. 7-8-35	HAROLD G. & MARY R. STARK	ST. OF VT.	WINHALL 17	415-460 7-9-35 See also sheet 17. Also channel & culvert rights. See also sheet 17.

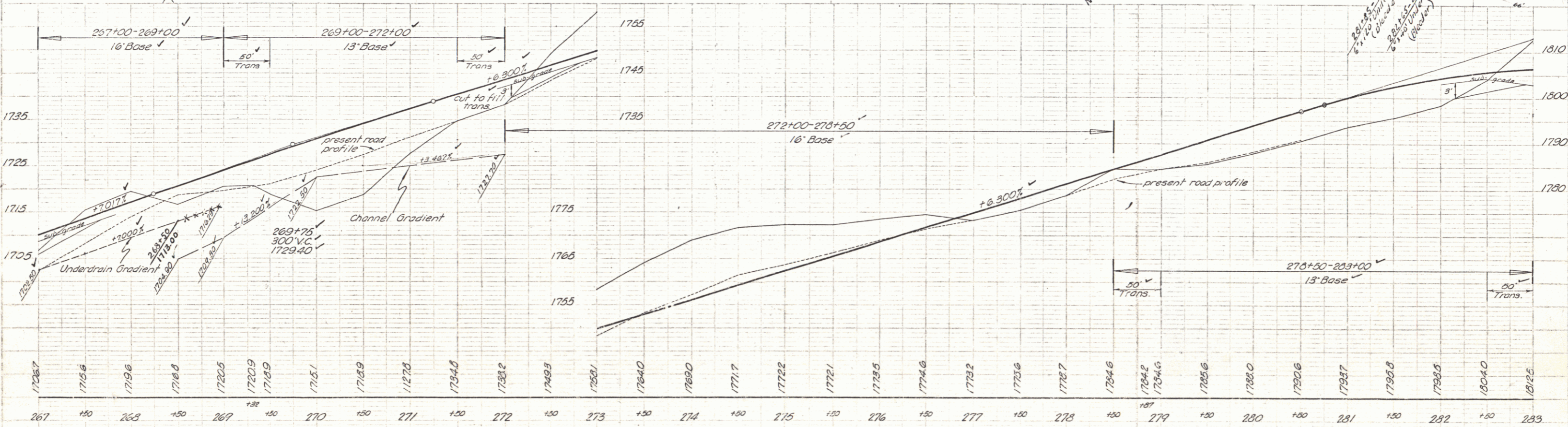
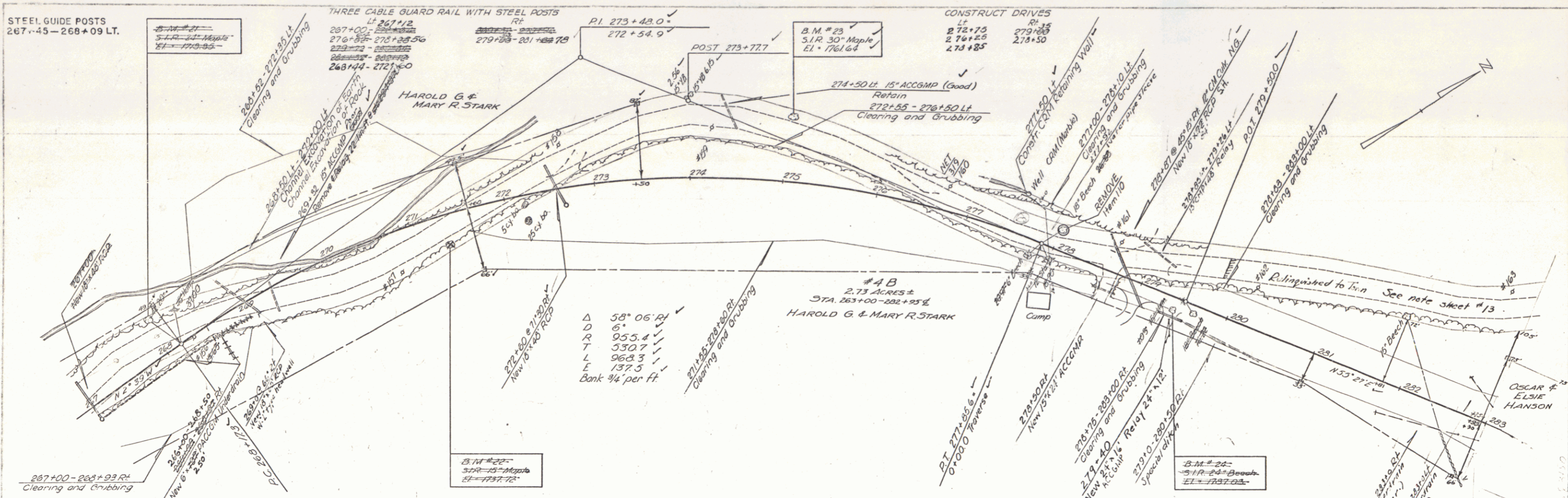


B.M. #17 S.I.R. 15" Maple Sta. 259+87 118' R.R. El. = 1647.44
 B.M. #20 Spot on 100' Boulder Sta. 264+26 6' L.T. El. = 1618.85

WINHALL
 Project #1943(L)
 Sheet 16 of 120

STEEL GUIDE POSTS
267+45-268+09 LT.

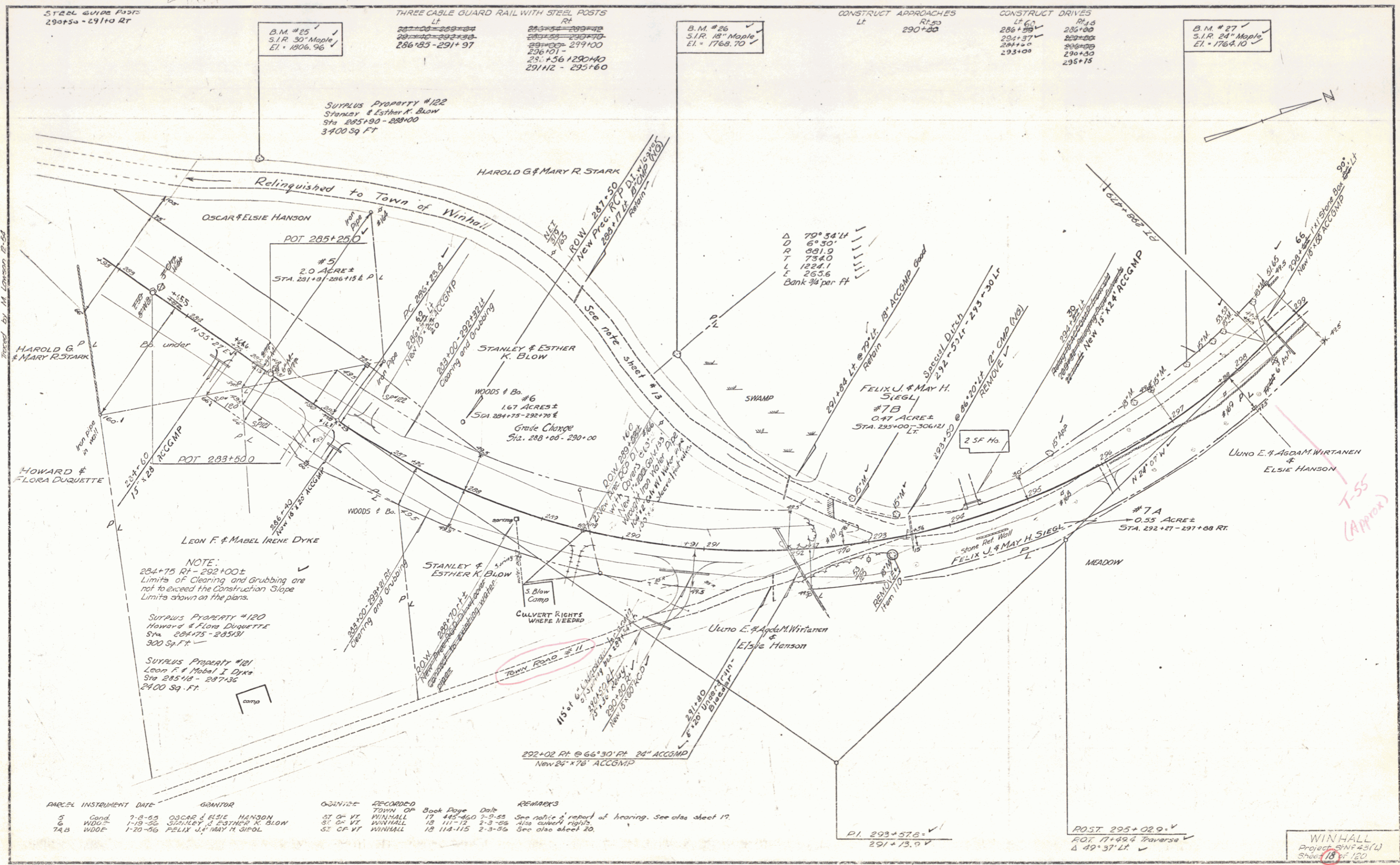
9-54
Abogar
M. Lencioni
12-50



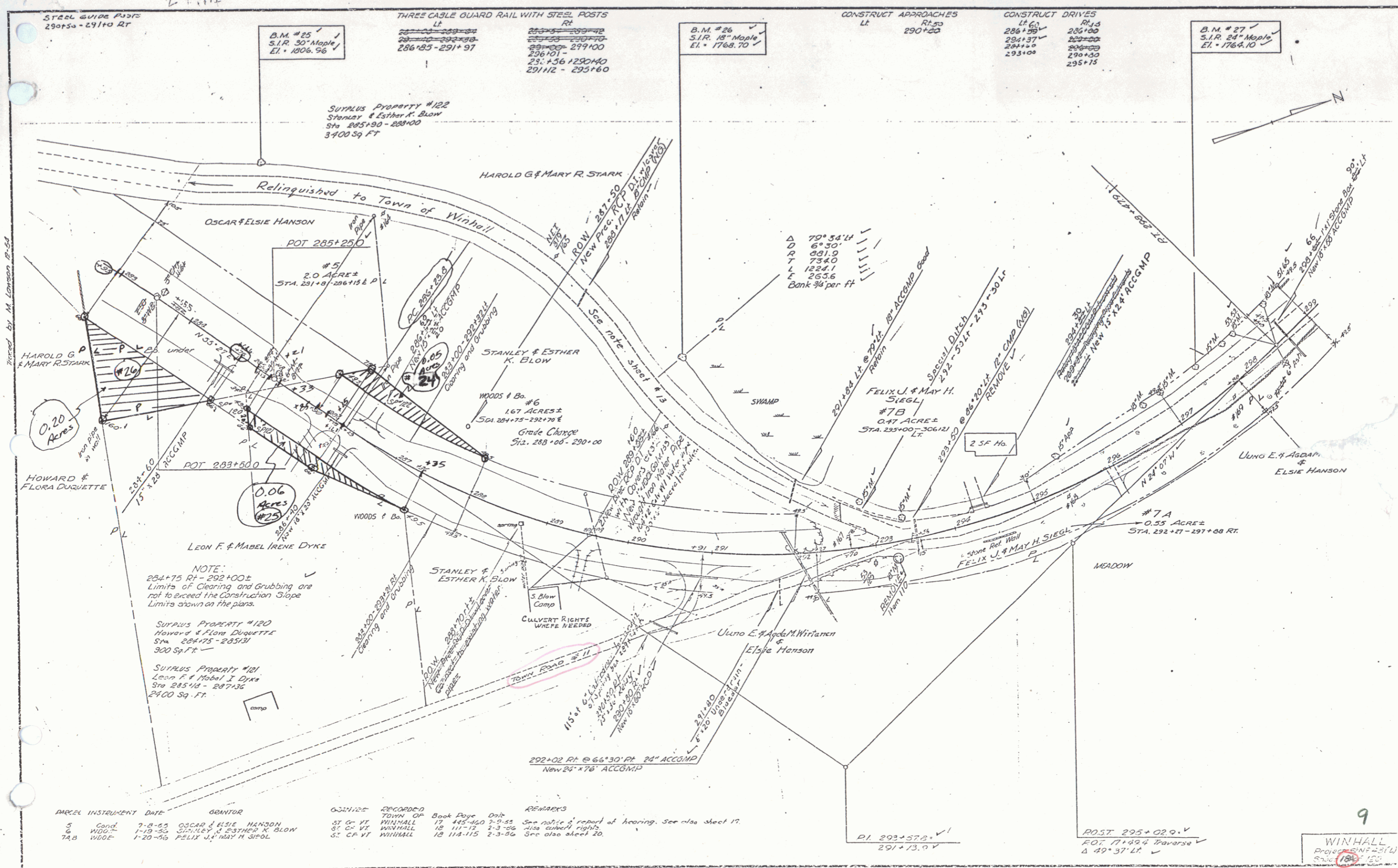
Shumway
R. K. Hart
Lewiston

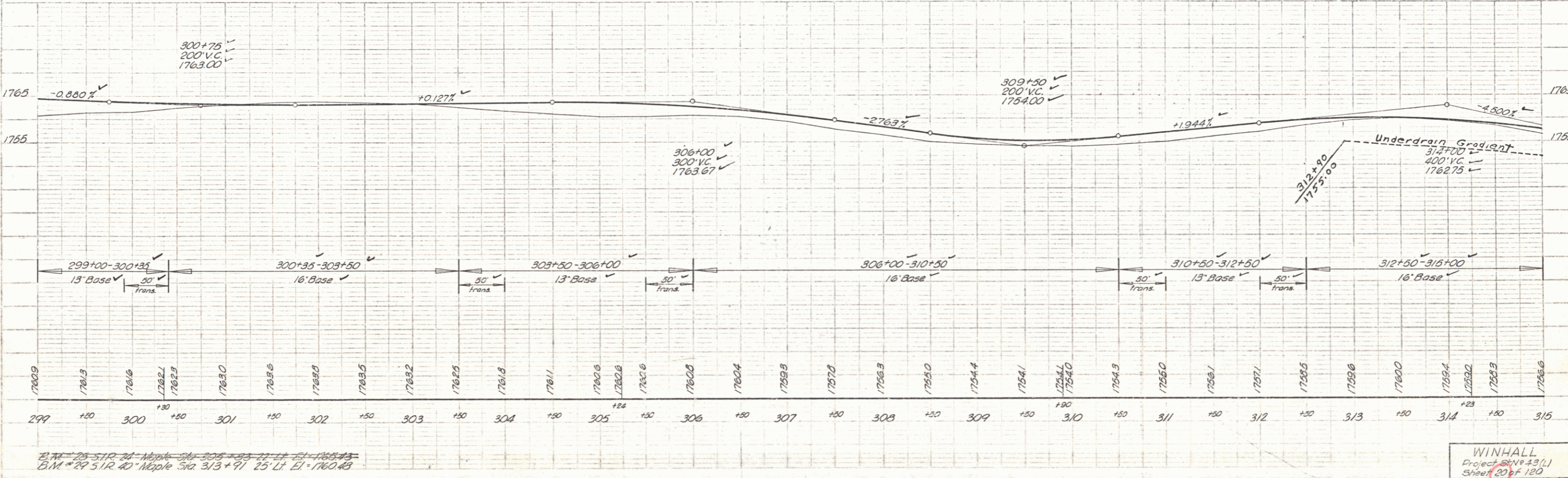
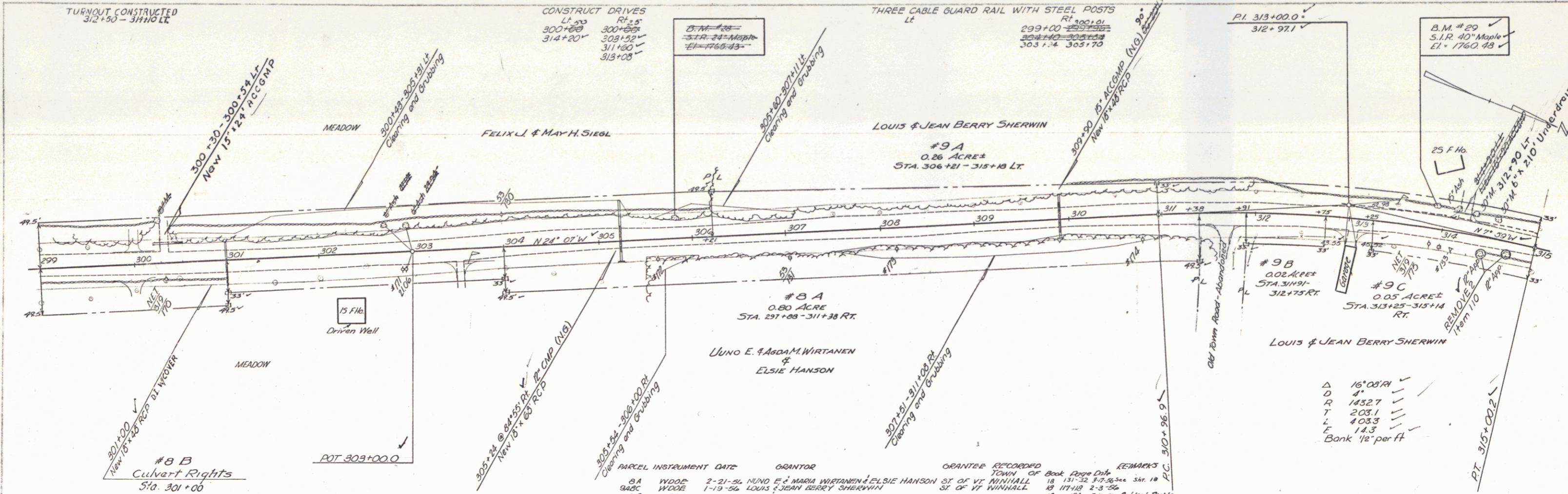
BM # 21 S1R 24 Maple Sta 267+04 A.L.H. EL 1713.55
BM # 22 S1R 15 Maple Sta 271+31 R.H. EL 1731.72
BM # 23 S1R 30 Maple Sta 275+04 R.H. EL 1761.64
BM # 24 S1R 24 Maple Sta 277+40 R.H. EL 1761.03

WINHALL
Project 61N9 23(1)
Sheet 17 of 120



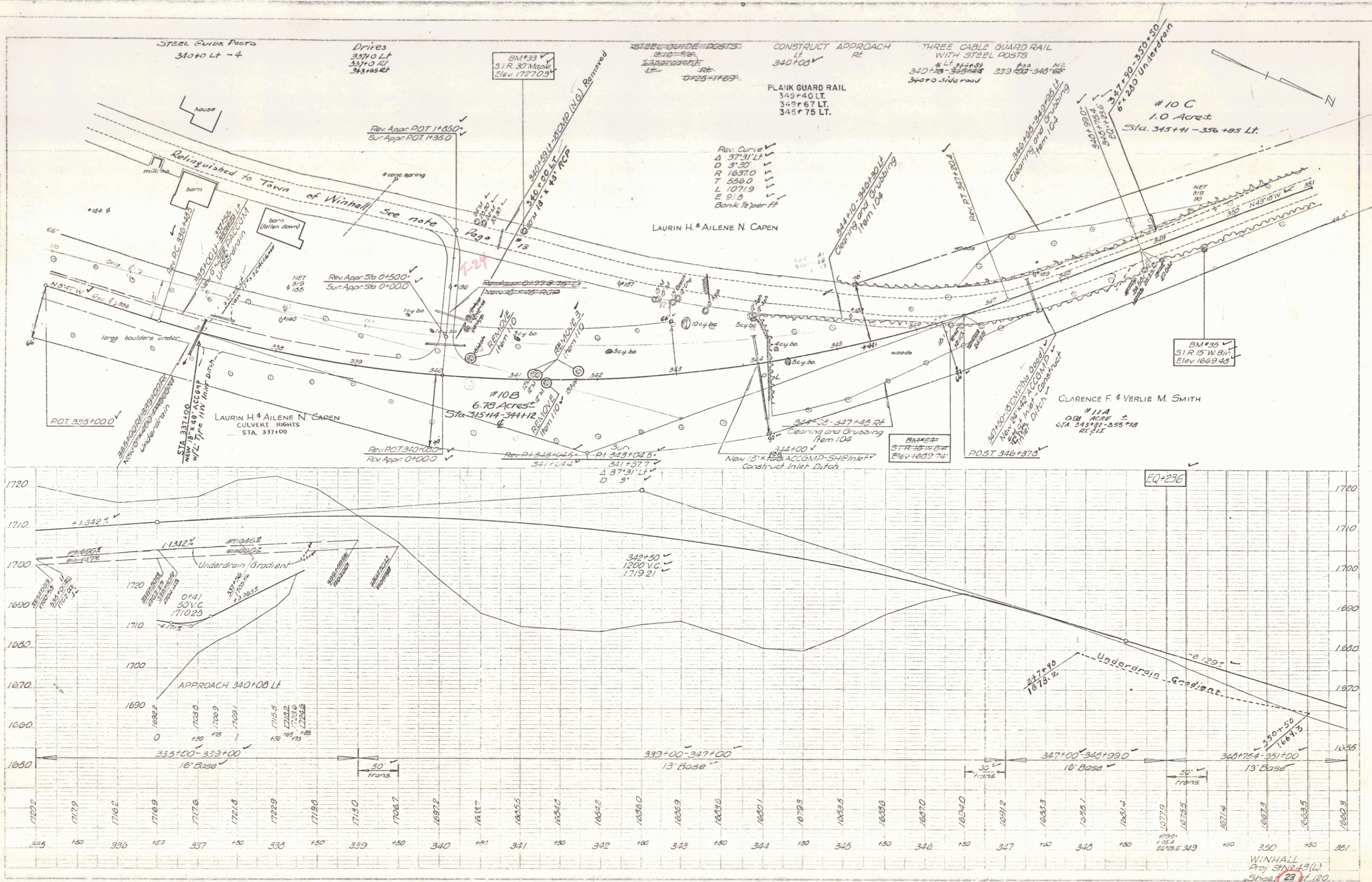
PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	TOWN OF	BOOK	PAGE	DATE	REMARKS
5	Cond.	7-8-55	OSCAR & ELSIE HANSON	VT	17	WINHALL	442-460	7-8-55		See notice of hearing. See also sheet 17.
6	W.D.	1-18-56	STANLEY & ESTHER K. BLOW	VT	18	WINHALL	111-112	2-3-56		Also check rights.
7A,B	W.D.	1-20-56	FELIX J. & MAY H. SIEGL	VT	18	WINHALL	114-115	2-3-56		See also sheet 20.





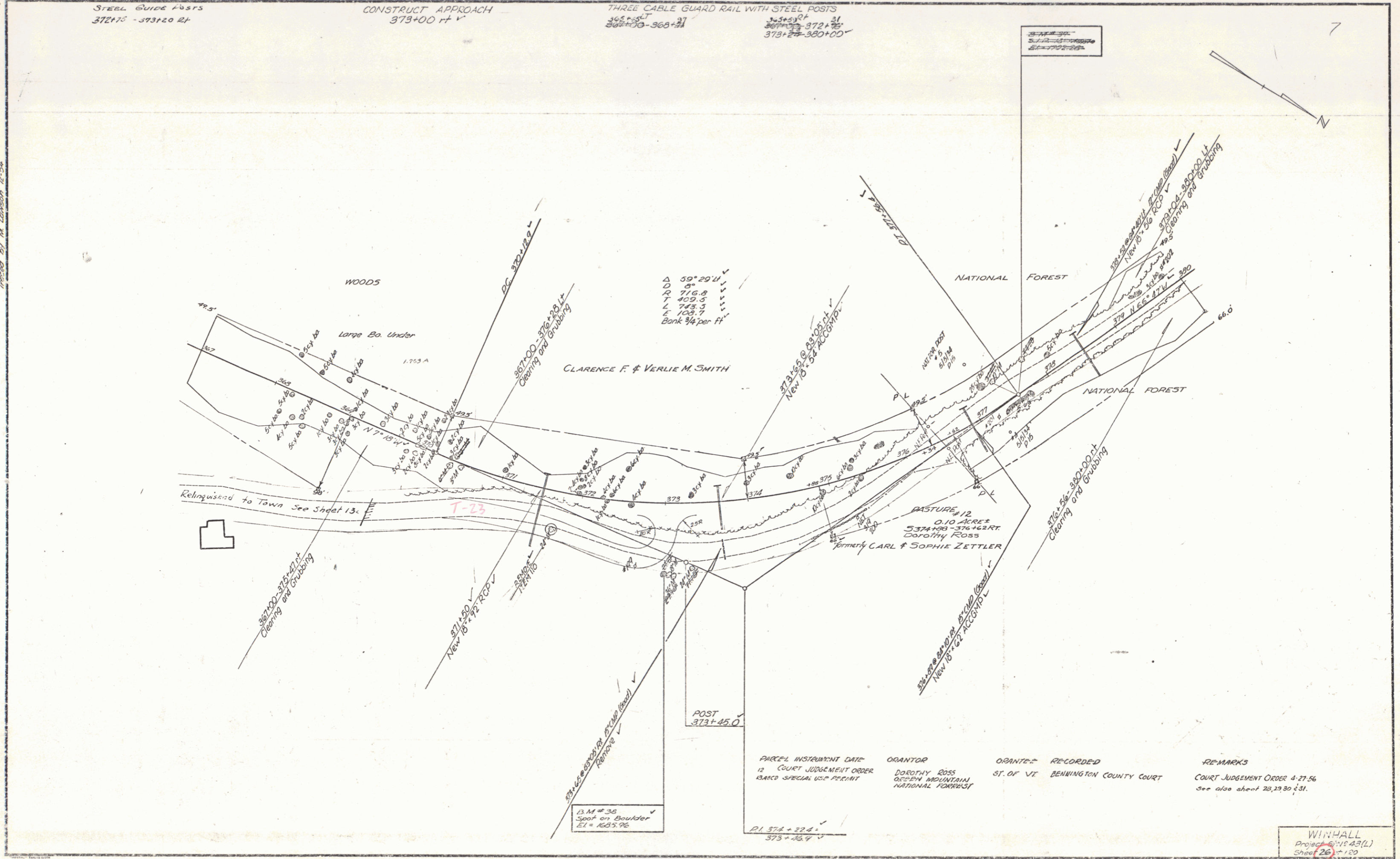
B.M. #25 S.I.R. 24' Maple Sta 305+55 LT E.I. = 1765.43
 B.M. #29 S.I.R. 40' Maple Sta 313+97 LT E.I. = 1760.43

WINHALL
 Project 241943(L)
 Sheet 20 of 120



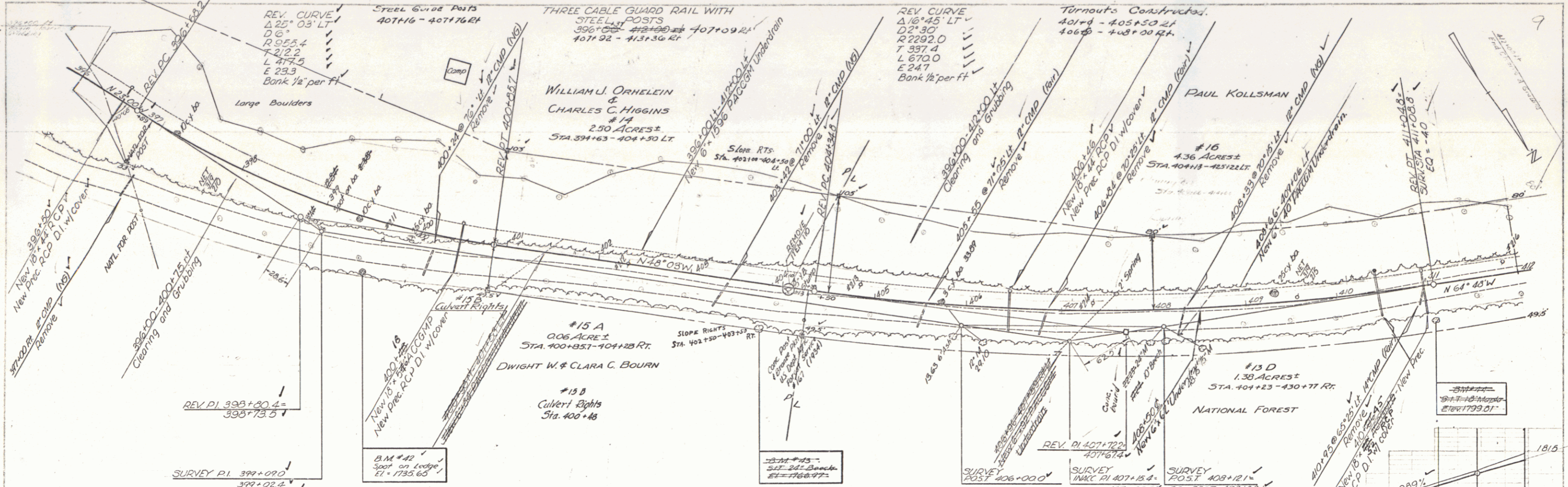
WINHALL
Proj. 512-13 (L)
Sheet 23 of 120

Traced by M. Lawson 11-56

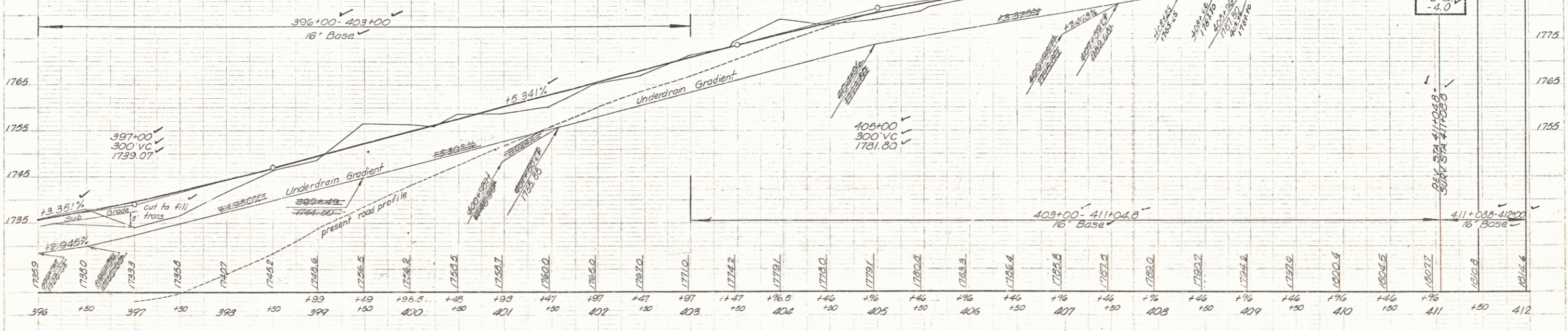


7

15



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	TOWN OF	Book	Page	Date	REMARKS
14	WDOE	1-16-56	WILLIAM J. ORHELEIN & CHARLES C. HIGGINS	ST. OF VT.	WINHALL	18	123	2-7-56	See also sheet 28. Also slope rights	
15 A	WDOE	1-19-56	DWIGHT W. & CLARA C. BOURN	ST. OF VT.	WINHALL	18	121	2-3-56	Also slope rights	
16	Cond	7-8-55	PAUL KOLLSMAN	ST. OF VT.	WINHALL	17	445-460	7-3-55	See notice of report of hearing. See also sheet 30.	
15 B	WDOE	6-29-56	DWIGHT W. & CLARA C. BOURN	ST. OF VT.	WINHALL	18	155	7-16-56	Culvert Rights	



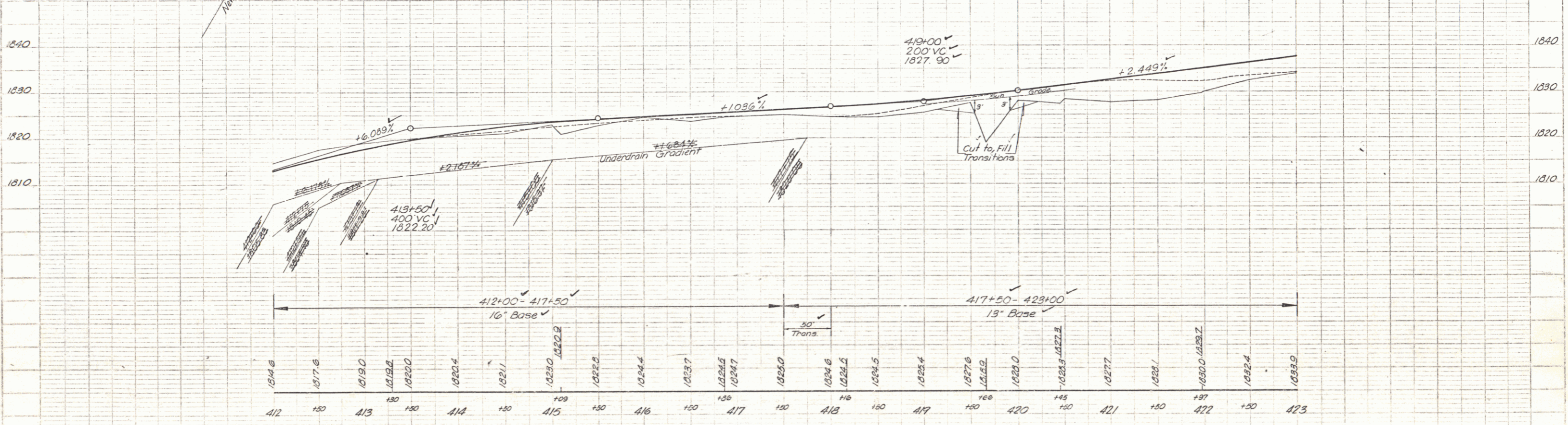
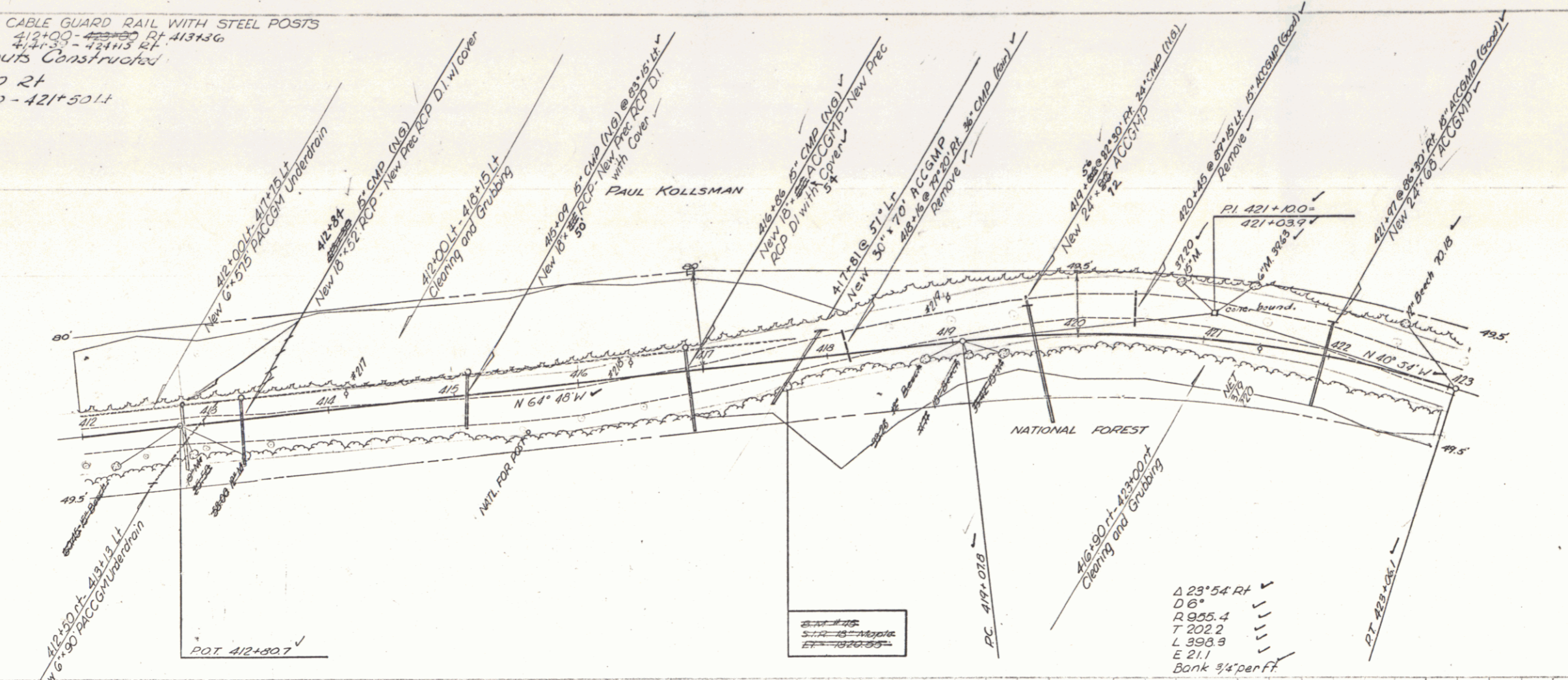
B.M. #42 Spot on Ledger Sta. 399+60.50 RT. El. 1735.65
 B.M. #15 577-24 Post Sta. 403+84.36 RT. El. 1766.97
 B.M. #14 517-15 Marker Sta. 411+06.33 RT. El. 1779.87

WINHALL
 Project 5414 23(L)
 Sheet 29 of 120

9-54
 Lawson
 12-54

1-55
 Lawson
 12-54

STEEL GUIDE POSTS
 413+50 - 414+23 RT
 THREE CABLE GUARD RAIL WITH STEEL POSTS
 414+00 - 421+50 RT
 Turnouts Constructed
 414+0 RT
 419+0 - 421+50 LT

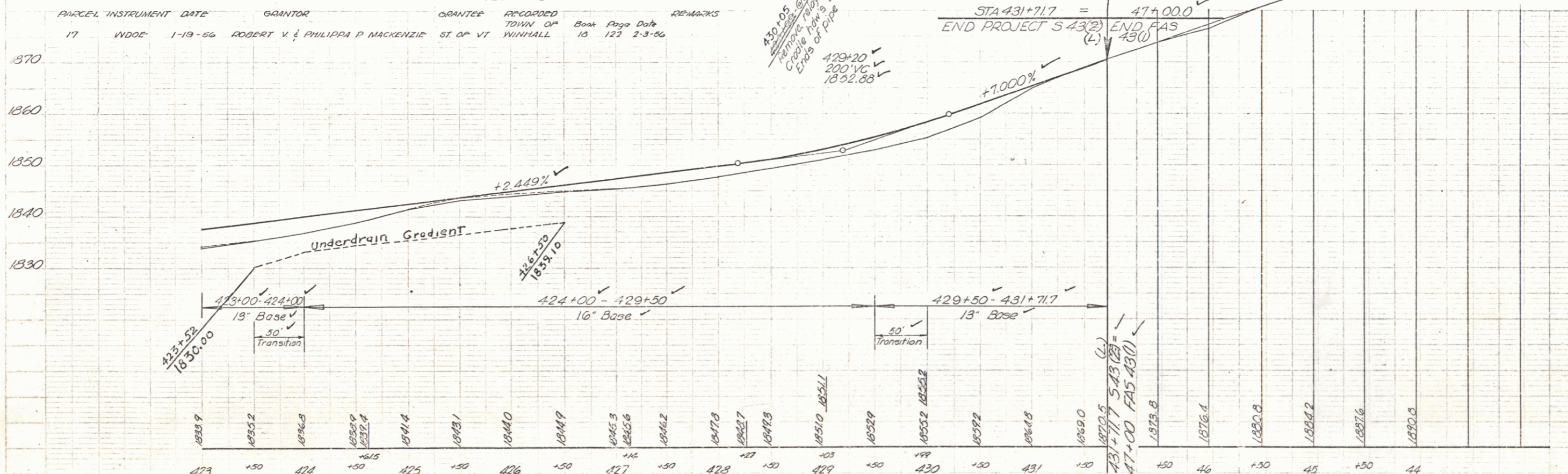
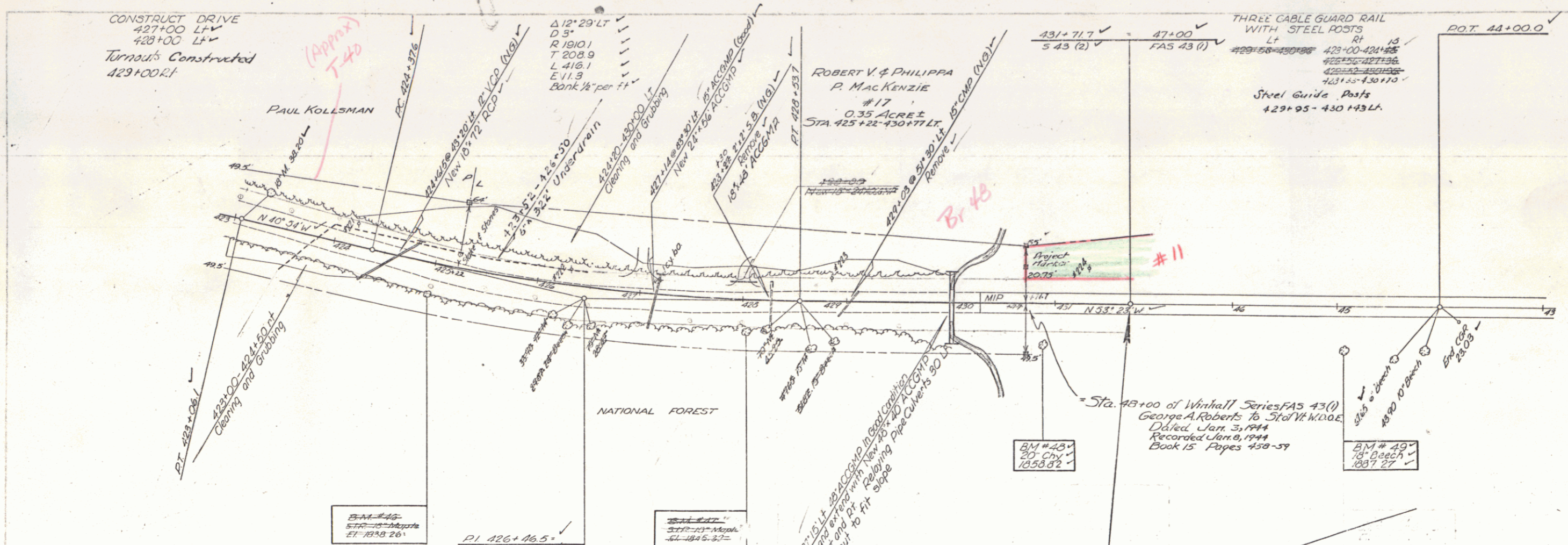


Project
 Date
 Location

Checked
 Date
 Location

412+00 - 417+50 16' Base
 417+50 - 423+00 13' Base

WINHALL
 Project 521043(L)
 Sheet 30 of 100



PARCEL INSTRUMENT DATE	GRANTOR	GRANTEE	RECORDED	BOOK	PAGE	DATE	REMARKS
17	INDOE 1-19-56	ROBERT V. & PHILIPPA P. MACKENZIE	ST. OF VT. WINHALL	10	123	2-3-56	

B.M. #40 51R 18" Maple Sta 423+00 Ht. 1923.26
 B.M. #41 51R 18" Maple Sta 424+00 Ht. 1945.32
 B.M. #42 51R 20" Cherry Sta 430+57 Ht. 1953.42
 B.M. #43 51R 18" Beech Sta 45+93 Ht. of FAS 43(0) EI-1987.27

WINHALL
 Project 5-11-49(L)
 Sheet 31 of 100