

INDEX OF SHEETS

Sheet No. 1	Title Page & Typical Cross-Section of Improvement	Base, Surface, & Culv. Construction
2	Banking & Widening Tables	
3-5	Plan & Profile Sheets	
6	Standard Structure Sheet 5-20 (Pipe Culverts)	
7	Standard Structure Sheet 5-30 (Guard Rail, C.R.M., Etc.)	
8	Barricades, Signs, & Lights 5B-11	
9-22	Cross Sections	

**TOWN OF BRIGHTON
ISLAND POND-BLOOMFIELD ROAD**

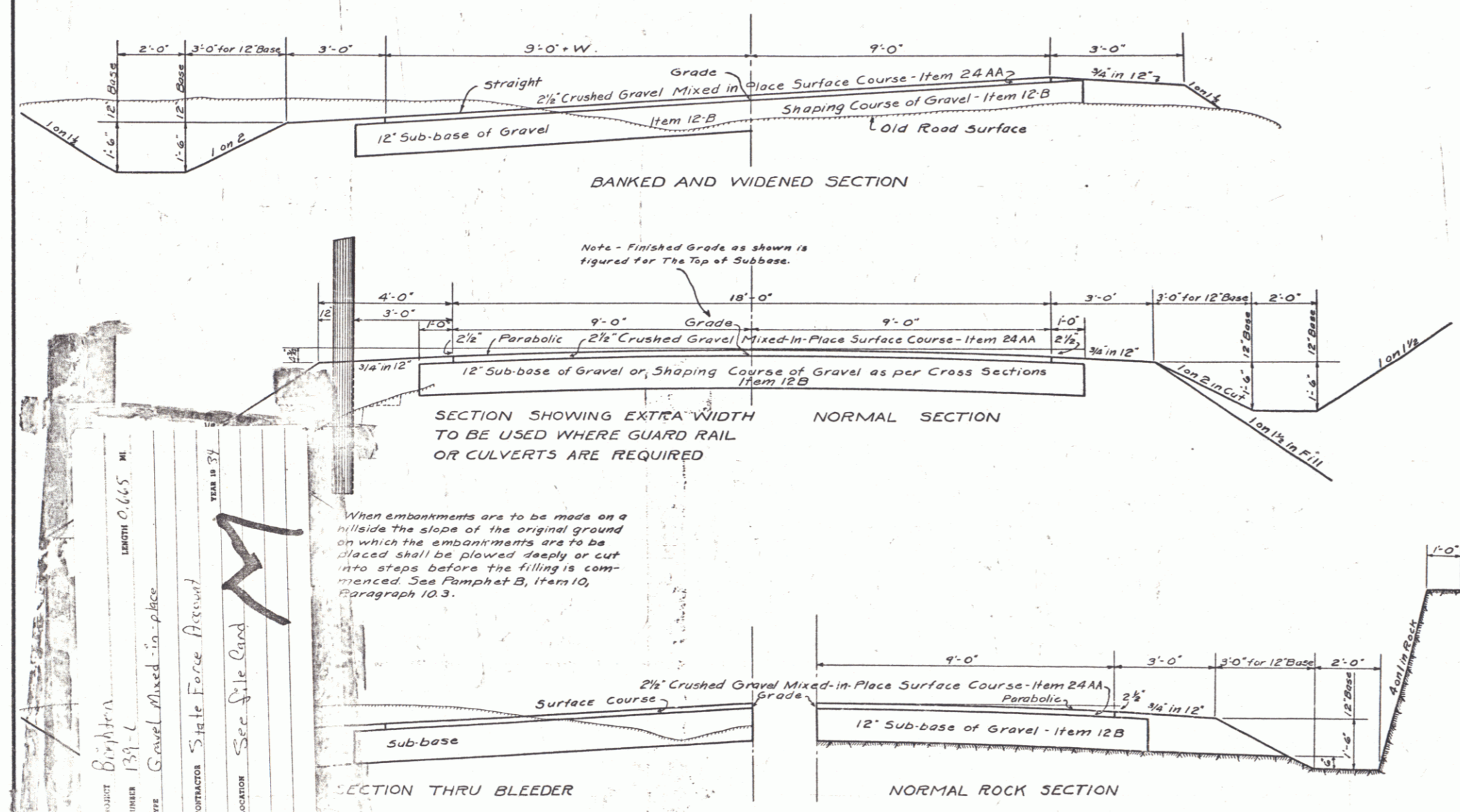
FROM THE LIGHTNING BROOK BRIDGE, AT THE
END OF F.A.P. E 139A EASTERLY 0.665 MILES.
LENGTH OF PROJECT 3513.6 FT. = 0.665 MILES.

Project extended to
1.91 miles

SCALES
TITLE 1" = 50'
PLAN 1" = 50'
PROF. - HORZ 1" = 50'
VERT 1" = 10'
CROSS SECTIONS 1" = 5'

Pin # 00R179
Project: ST 139-L
Route VT105
1/1/1939
MP 5025-5691

TYPICAL SECTIONS
2 1/2" CRUSHED GRAVEL MIXED-IN-PLACE SURFACE COURSE - ITEM 24 AA



These plans are subject to such revisions as may be required by the Commissioner of Highways. Construction is to be carried on in accordance with the Standard Road and Bridge Specifications of 1930, with such revised specifications and special provisions as are submitted with these plans.

NOTES

Backfill of gravel for culvert trench. At culverts where a (4) four foot clearance between sub-grade and top of pipe cannot be obtained and the soil is other than sand or gravel, the culvert is to be constructed on a base of gravel and the trench backfilled with gravel. Construction of sub-base and placing of backfill to be paid for as Sub-base of Gravel - Item 12 B.

All borrow banks to be stripped to the satisfaction of the Engineer.

Shoulders shall be constructed of suitable material and thoroughly rolled or satisfactorily compacted --- the work shall be considered as subsidiary work pertaining to excavation or borrow. See Pamphlet B, Item 10, Paragraph 10.6.

Driveways to be constructed to provide satisfactory approaches to road surface at locations shown on cross-sections.

A minimum thickness of 12" Sub-base of Gravel shall be used under road surface thru rock cuts. This sub-base to be extended (30) thirty feet beyond each end of rock section.

The attention of the Engineer is called to the removal of sand.

Bleeders or side-drains from sub-base are to be three feet wide and located every one hundred feet and staggered except on banked curves. These drains are to provide drainage for the sub-base course. Construction methods, measurements and payment are to be as the specifications for sub-base.

Bleeders or side-drains are to be constructed at the same time the sub-base is constructed.

Ditches are to be constructed on the project as shown on the plans or as ordered by the Engineer to meet the actual field conditions as encountered during construction.

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL

APPROVED _____
COMMISSIONER OF HIGHWAYS
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

Rte
Town of VT 105
(To Be Returned To R.O.W. Division)

END AREAS IN SQUARE FEET

WIDTH	18'	20'	21'
Surface Course	3.750	4.167	4.375
WIDTH	20'	22'	23'
Sub-base	20.0	22.0	23.0

Surveyed by A. O. Wood
Designed by A. J. RUNNALS
Drawn by A. F. Bliss
Traced by A. F. Bliss
Checked by _____
Series F No. 139-L Filed _____
Sheet 1 of 22 Sheets

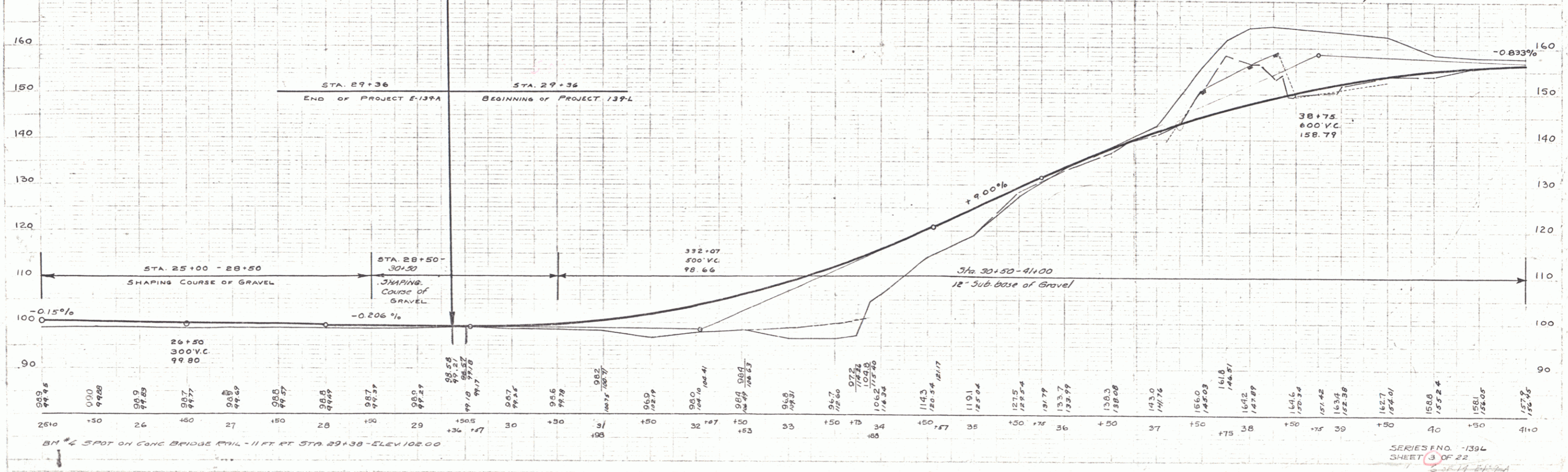
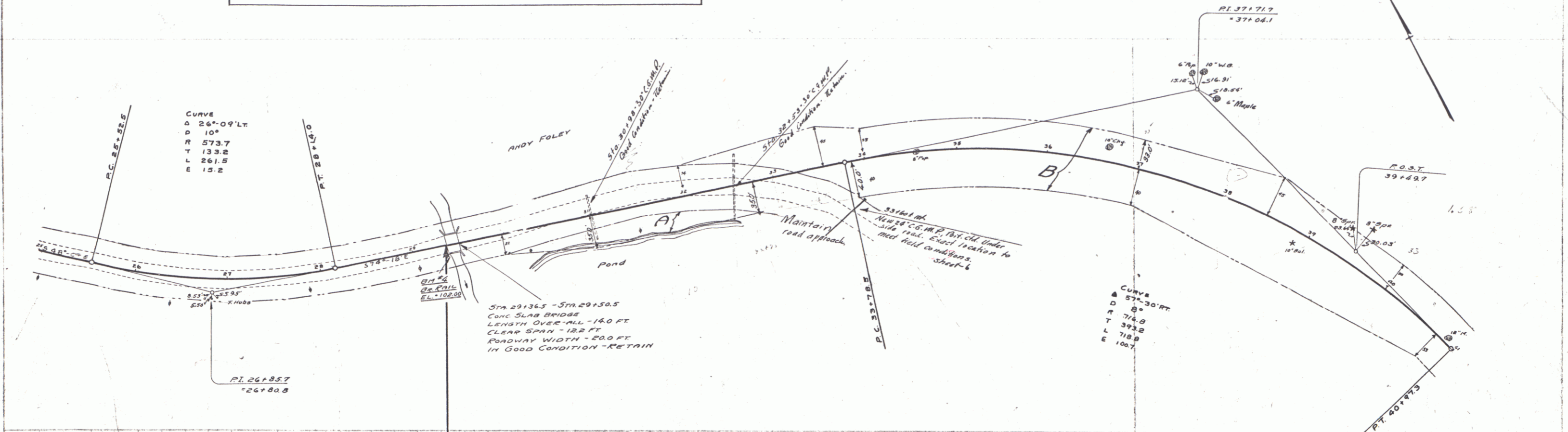
PROJECT Brighton
LENGTH 0.665 MI
NUMBER 139-L
TYPE Gravel Mixed-in-place
CONTRACTOR State Force Present
LOCATION See Site Card
YEAR 1939

When embankments are to be made on a hillside the slope of the original ground on which the embankments are to be placed shall be plowed deeply or cut into steps before the filling is commenced. See Pamphlet B, Item 10, Paragraph 10.3.

CORRECT: _____
ROAD ENGINEER

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded Brighton Book Page Date	Remarks
A & B	W.D.	5-10-33	Andy Foley	Staff W.	19 11-34 547-33	

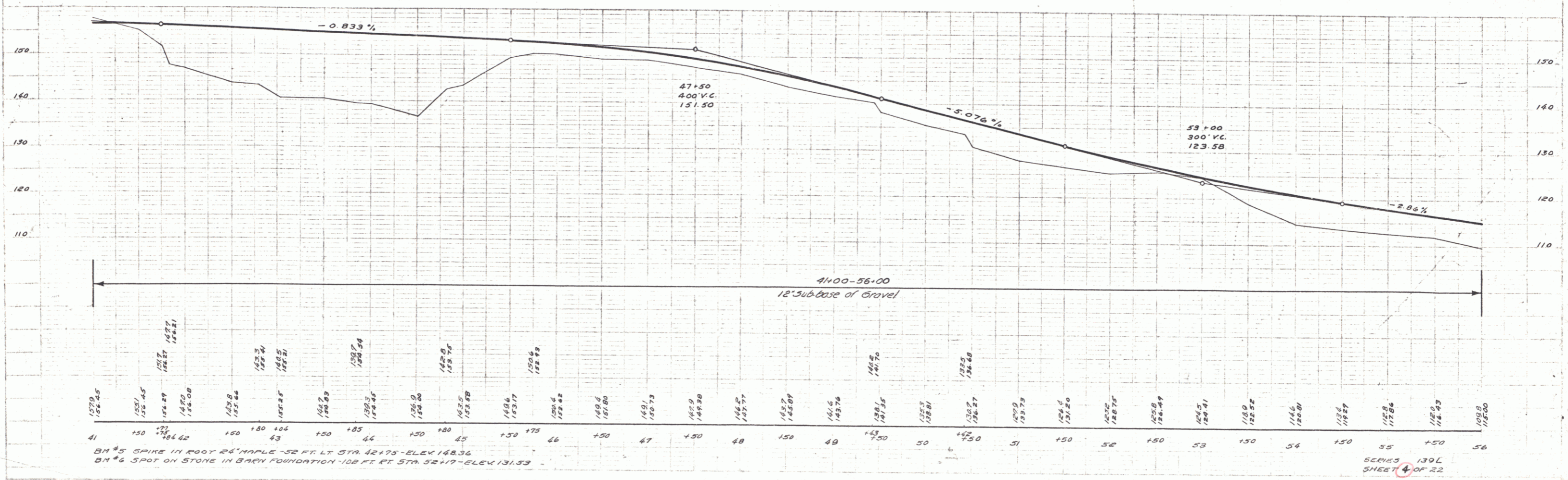
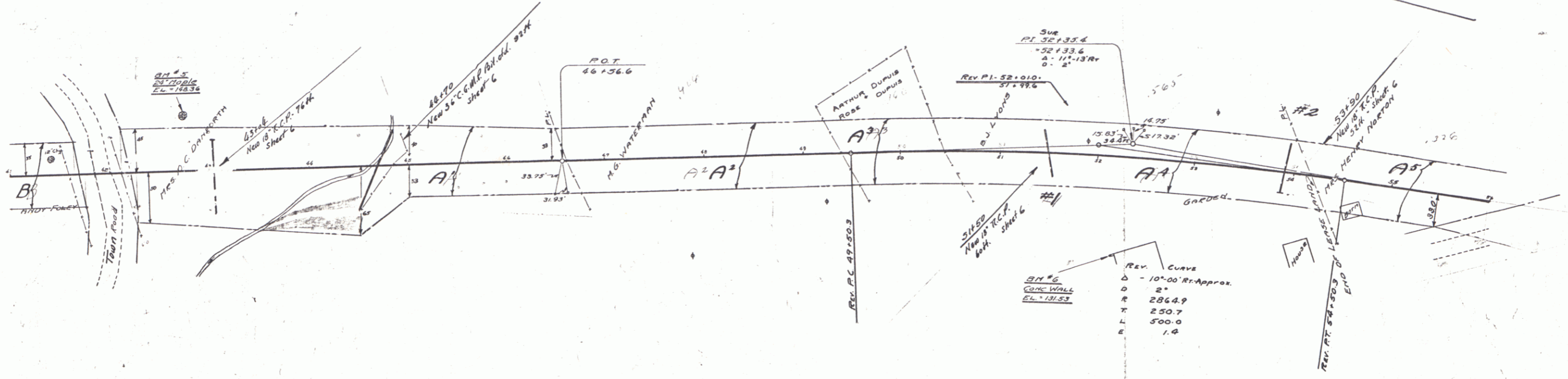
FED. ROAD DIST. NO.	STATE	DESIGN NO.	LOCAL PROJ. NO.	SHEET NO.	TOTAL SHEETS
1394	MA	1394	1932	3	22



SERIES NO. -1394
 SHEET 3 OF 22

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded Brighton	Remarks
B	M.D.	8-10-33	Andy Foley	St of Yr.	19 27-28	5-17-33
A		12-7-32	Mrs O.C. Dunforth		102 AM-3	1-17-33
A ²	O.C.D.	8-10-33	W.G. Adams	Walterman	19 29	5-17-33
A ³	"	12-7-32	Arthur Dupuis		103 4876	1-17-33
A ⁴ (M)	"	3-11-33	B.J. Lyon		19 30	5-17-33
A ⁵ (M)	"	1-25-33	Mr. Henry Norman		19 1617	2-17-33

PROJECT STATE FILE NO. SPECIAL SHEET TOTAL
 130L 1932 4 22

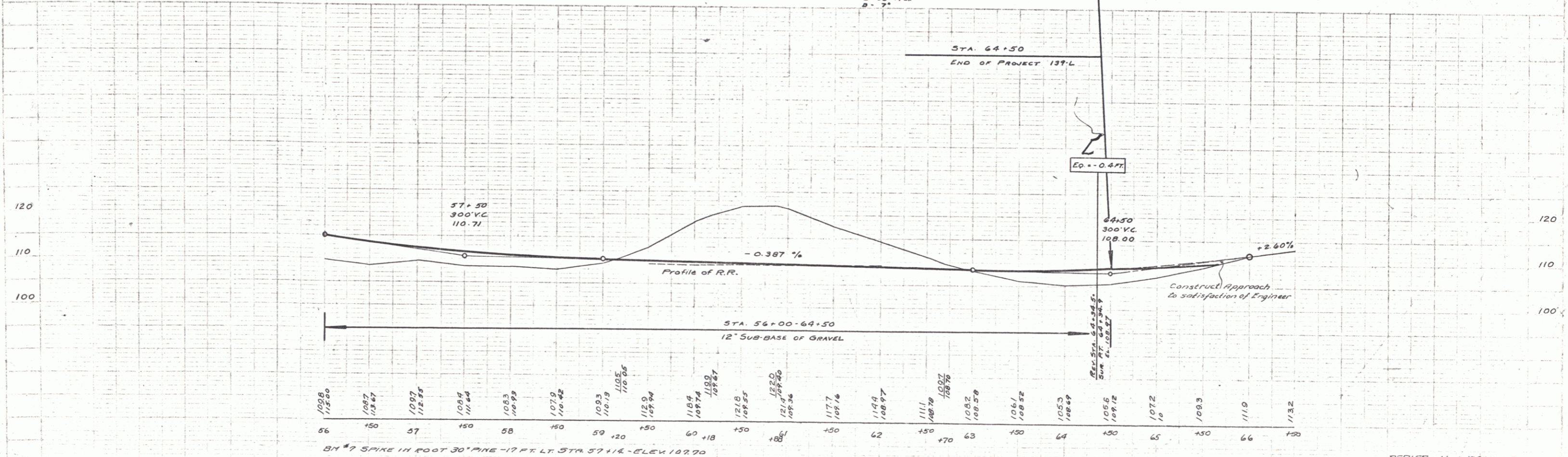
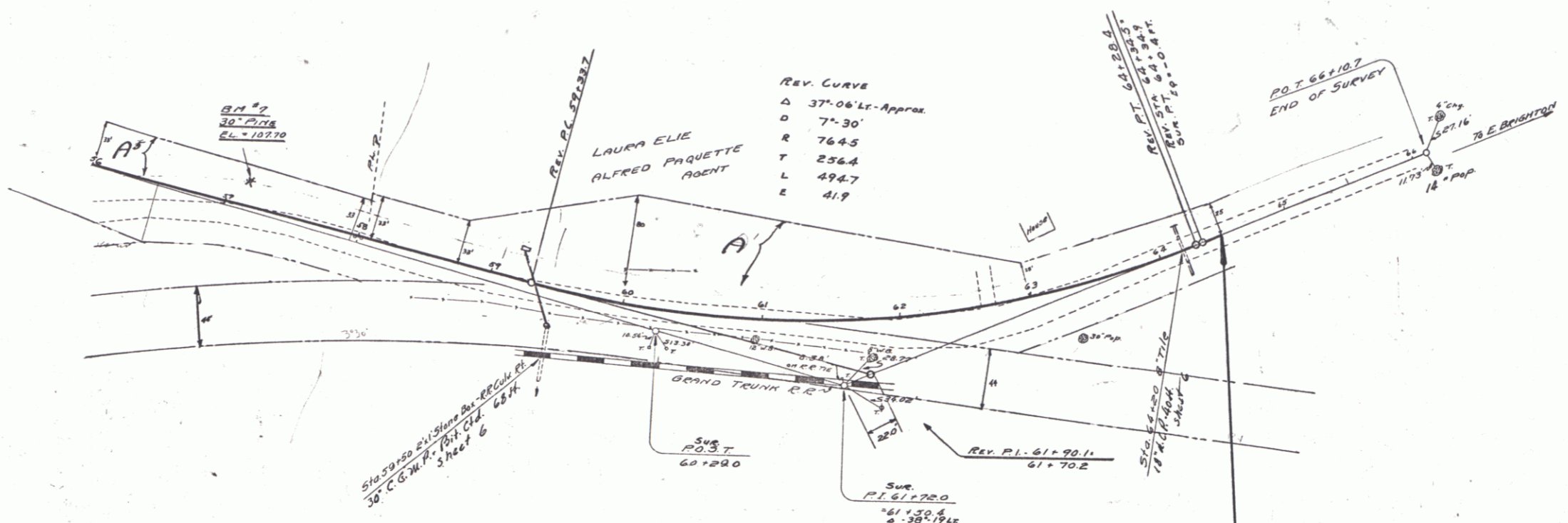


BM #5 SPIKE IN ROOT 26' MAPLE - 52 FT. LT. STA. 42+75 - ELEV. 138.34
 BM #6 SPOT ON STONE IN BARY FOUNDATION - 102 FT. RT. STA. 52+17 - ELEV. 131.53

SHEET 4 OF 22

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded Book/Sheet	Recorded Date	Remarks
A	G.C.D.	12-1-32	Laura Elie	Shelton	183 48-1 117-33	19 16-71 2-17-33	
B	M.D.	1-25-33	Mrs. Mary Norton				

FILE NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
139L	VT	1938	5	22



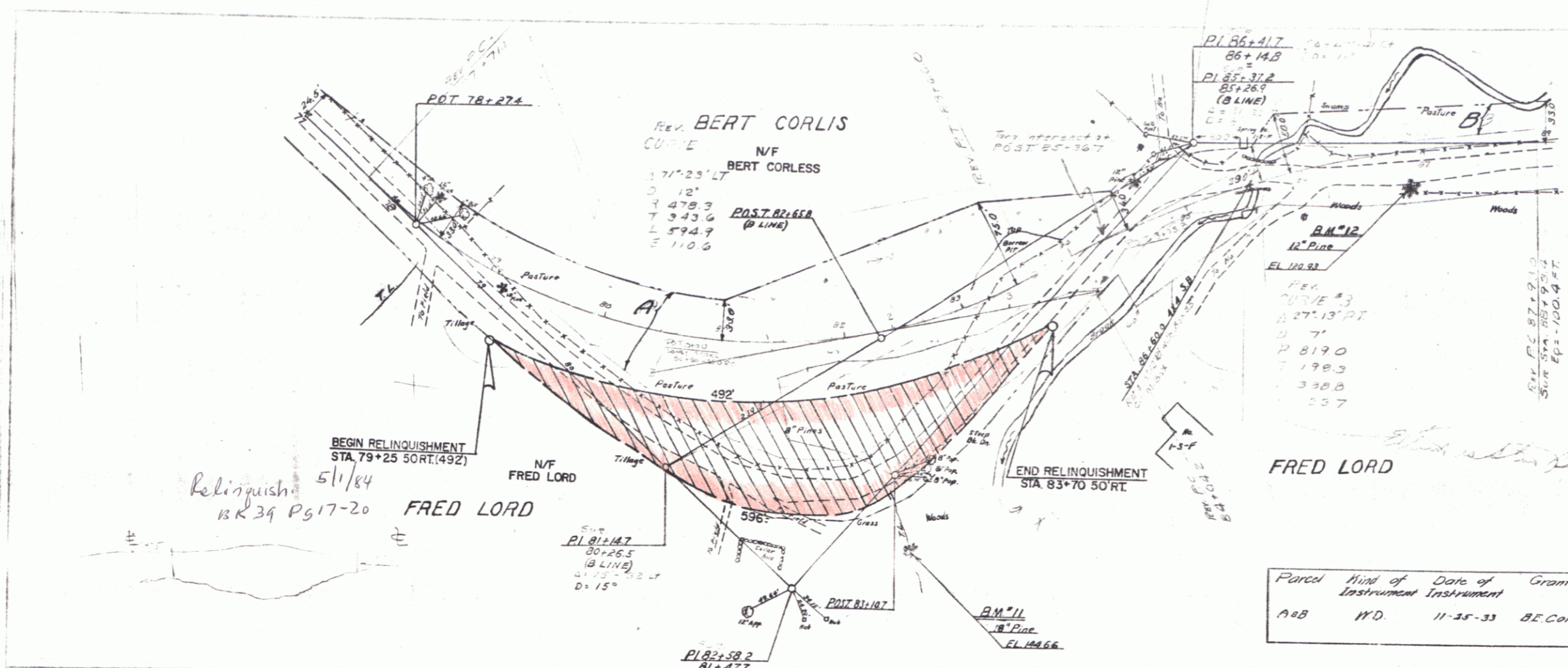
1/1600
H. H. HARRIS
1/1600

1/1600
B. B. BUCKLEY

SERIES No. 139L
SHEET 5 OF 22

4

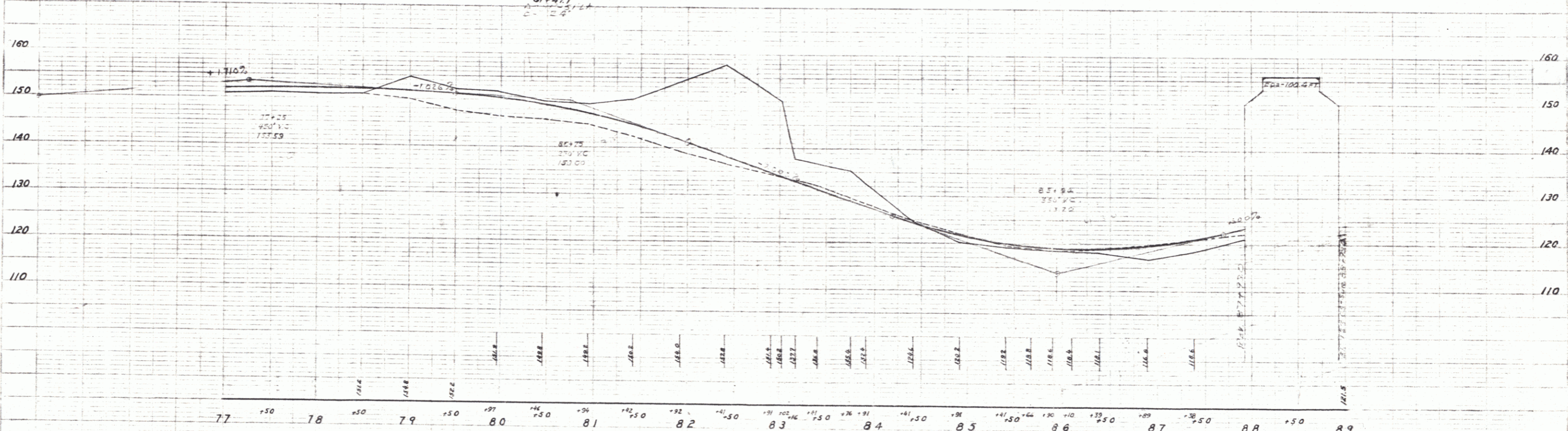
PLAN
 DATE BOOK
 DRAWN BY
 CHECKED BY
 DATE



RIGHT-OF-WAY DIVISION
 TOWN FILE
 PERPETUAL
 Town of _____
 (To Be Returned To R.C.W. Division)

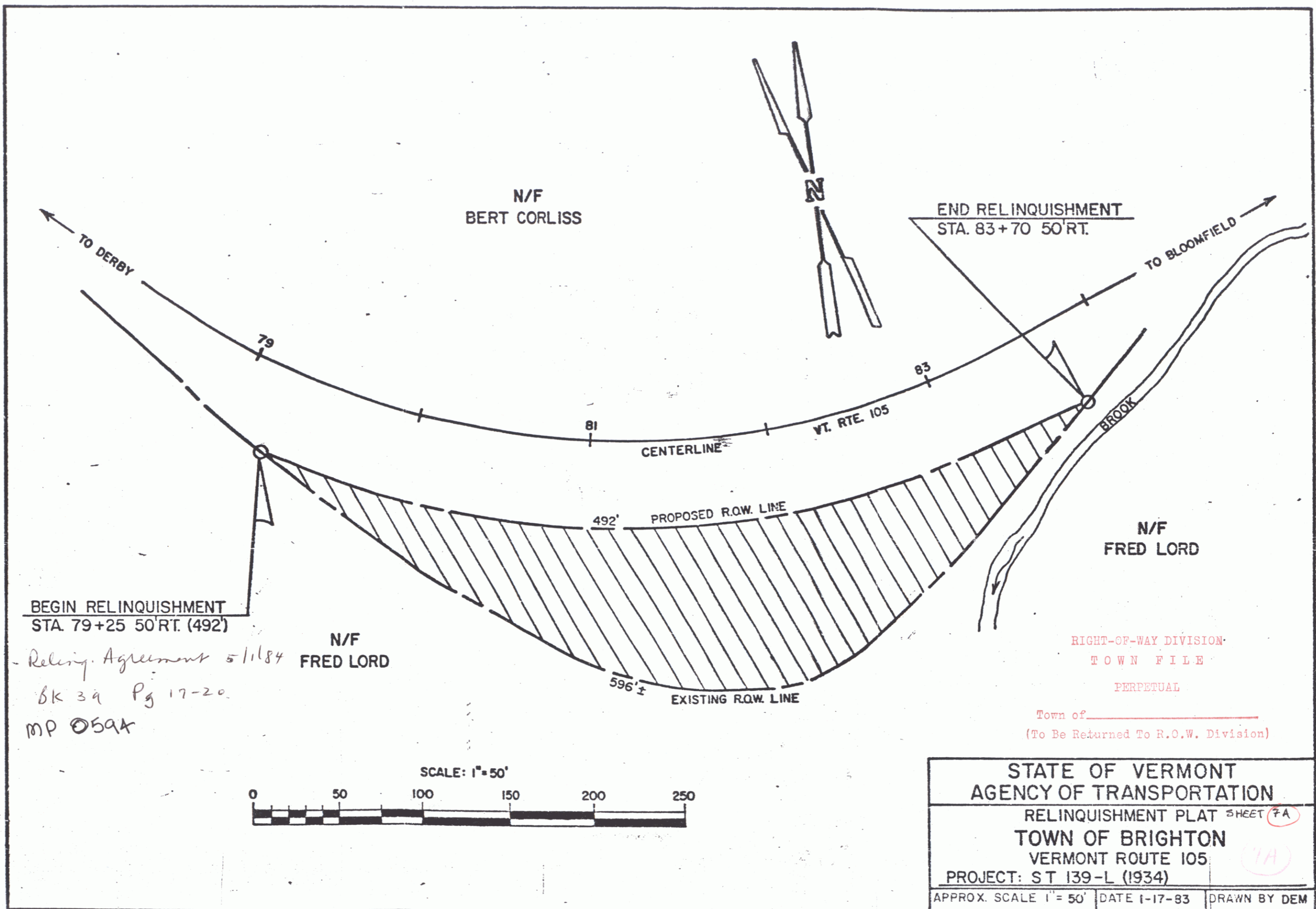
Relinquish 5/1/84
 BK 39 Pg 17-20
 FRED LORD

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded Brighton Book Page Date	Remarks
A&B	W.D.	11-25-33	B.E. Corliss	St of Yt	19 86-7 12-2-33	



BM #11 SPIKE IN ROOT OF 18" PINE 90' RT OF STA. 82+75 ELEV. 144.66
 BM #12 SPIKE IN ROOT OF 12" PINE 34' RT OF STA. 87+90 ELEV. 120.93

JAN 20 1986
 SHEET 7



BEGIN RELINQUISHMENT
STA. 79+25 50'RT. (492')

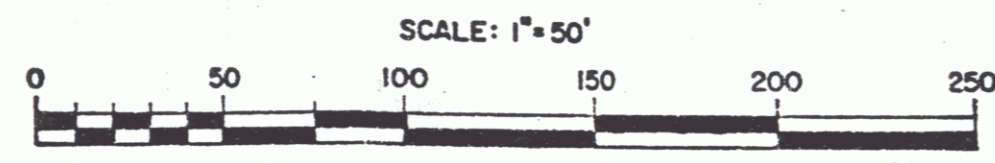
Relinqu. Agreement 5/1/84
Bk 39 Pg 17-20
MP 59A

N/F
FRED LORD

END RELINQUISHMENT
STA. 83+70 50'RT.

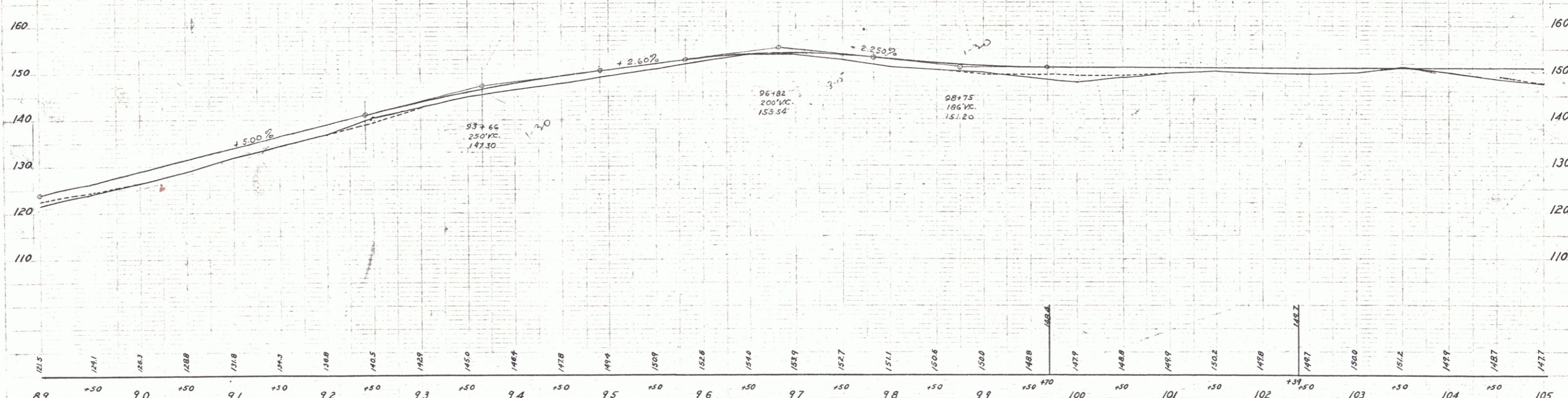
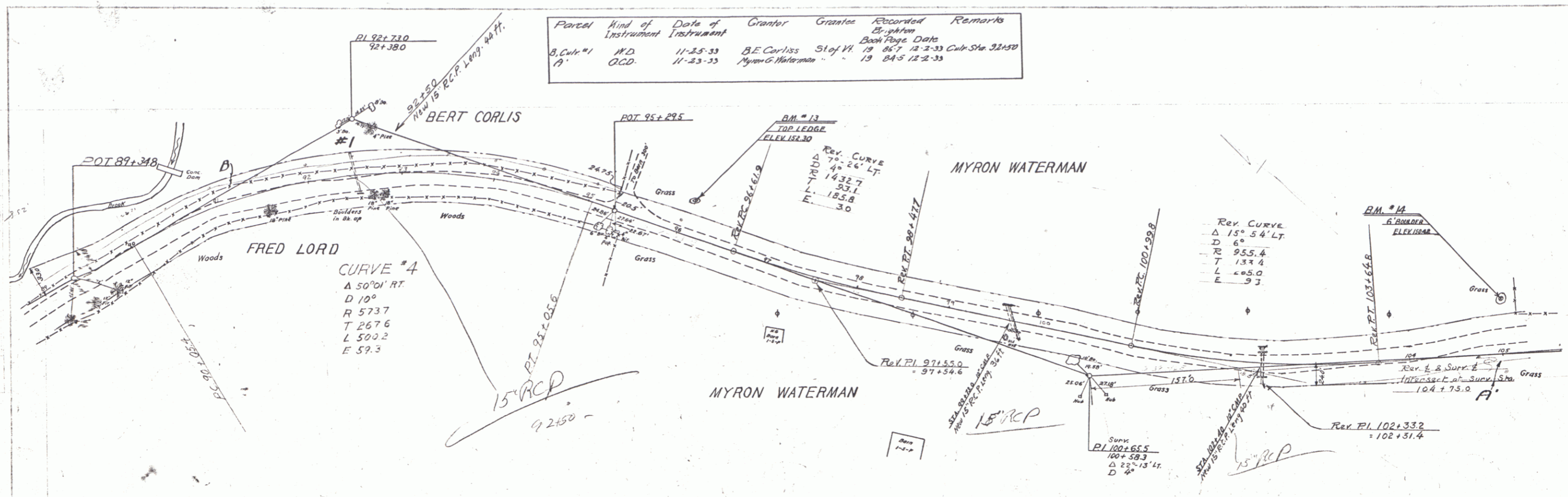
RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL

Town of _____
(To Be Returned To R.O.W. Division)



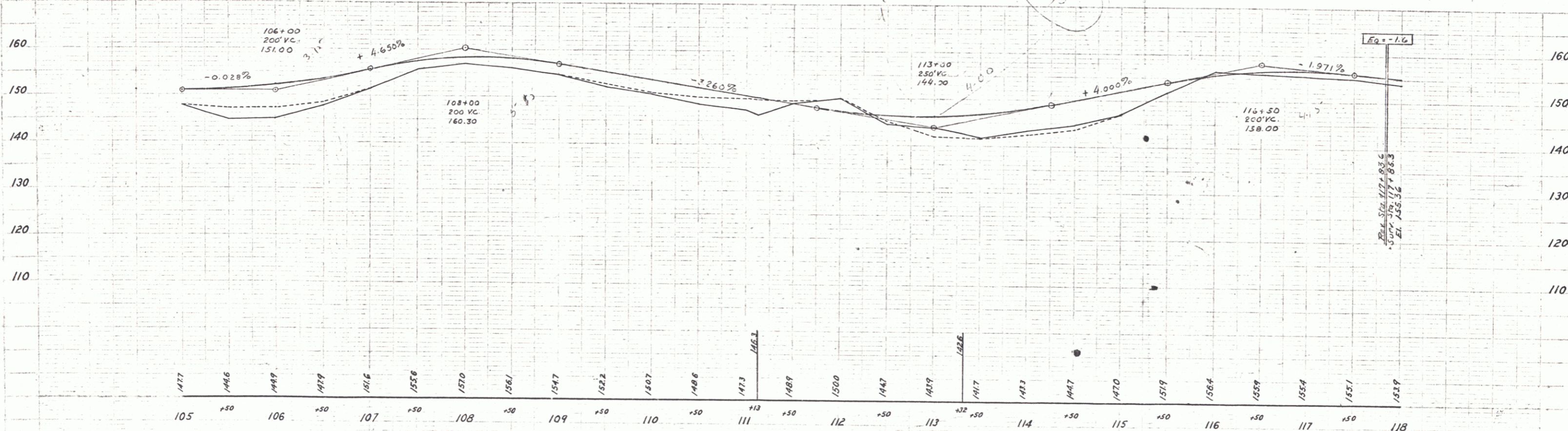
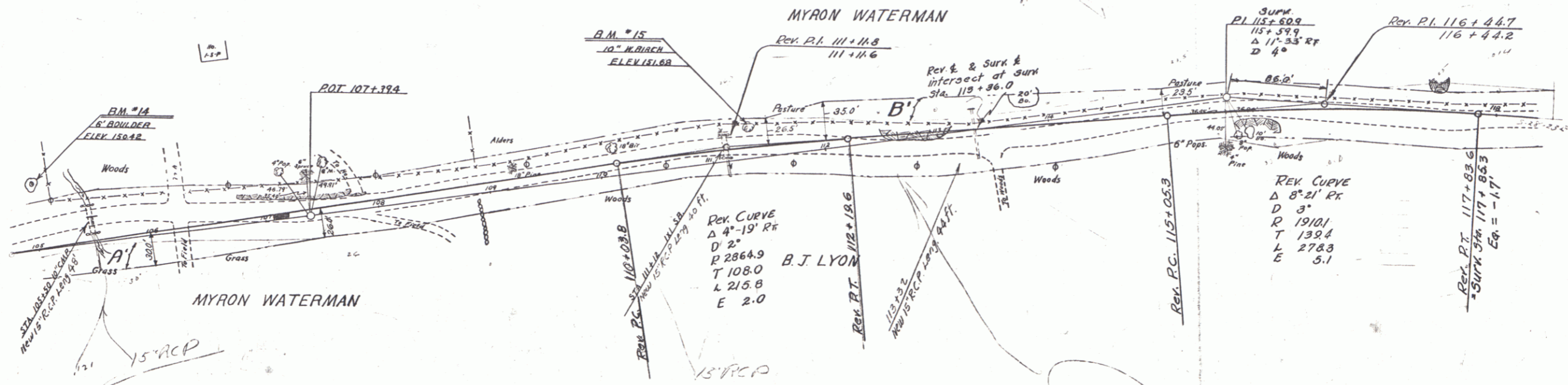
STATE OF VERMONT		
AGENCY OF TRANSPORTATION		
RELINQUISHMENT PLAT SHEET 7A		
TOWN OF BRIGHTON		
VERMONT ROUTE 105		
PROJECT: ST 139-L (1934)		
APPROX. SCALE 1" = 50'	DATE 1-17-83	DRAWN BY DEM

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded Book Page Date	Remarks
B, C, etc. #1	M.D.	11-25-33	B.E. Corliss	St of W.	19 867 12-2-33	Culr Sta 32+50
A	O.C.D.	11-23-33	Myron G. Waterman		19 845 12-2-33	



B.M. #13 SPOT ON LEDGE 38' LT OF STA. 96+06 ELEV. 152.30
 B.M. #14 SPOT ON LEDGE 59' LT OF STA. 105+00 ELEV. 150.42

Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded Brighton	Remarks
A 48'	OCD	11-23-33	Myron G. Waterman	St. of H.	19 245	12-2-33

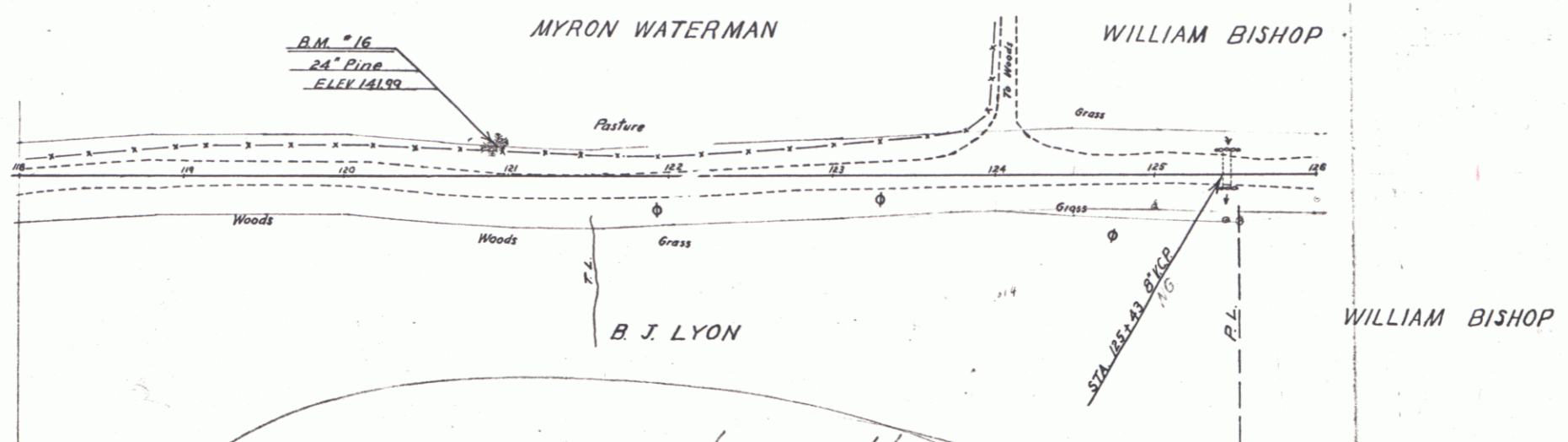


B.M. #14 SPOT ON LEDGE 59' LT. OF STA. 105+00. ELEV. 150.42
 B.M. #15 SPIKE IN ROOT OF 10" WHITE BIRCH 32' LT. OF STA. 111+32. ELEV. 151.68

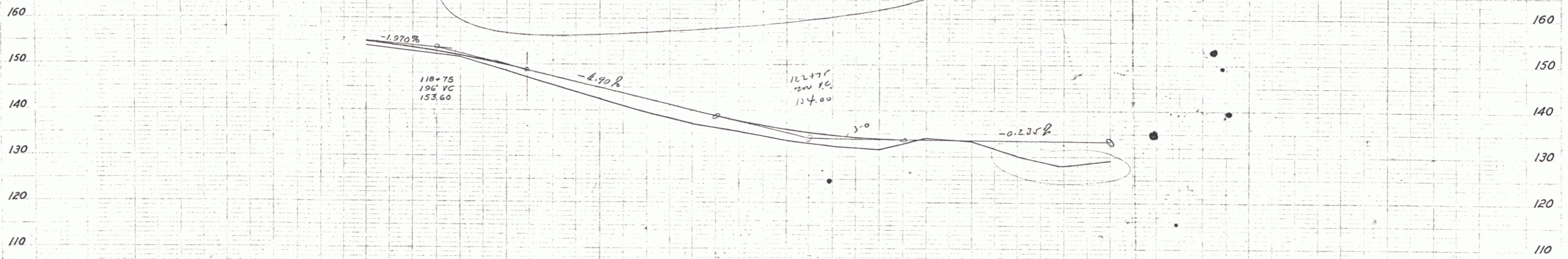
SHEET 9

Handwritten notes and signatures:
 Brighton
 9/10

1/14/20
M43298
BICEYON



Start staking where old stakes leave off



Station	Elevation
118	151.9
+50	152.7
119	142.85
+50	151.4
120	147.95
+50	148.6
121	145.89
+50	145.4
122	147.48
+50	142.4
123	140.03
+50	138.5
124	142.58
+50	137.1
125	140.15
+50	135.9
126	137.7
+50	133.89
127	132.3
+50	131.17
128	128.3
+50	134.6
129	127.6
+50	133.89
130	130
+50	132.71
131	128.3
+50	133.59
132	126.1
+50	133.47
133	128.1
+50	133.35-133.37
134	126.3
+50	133.24
135	127
+50	132.93
136	127.3

B.M. #16 SPIKE IN ROOT OF 24\"/>

SHEET 10

10