

INDEX OF SHEETS

SHEET NO. 1 TITLE PAGE
 " 2 TYPICAL CROSS-SECTION OF IMPROVEMENT (2 1/2" Gravel/Placed in Place
 " 3 BENTONITE UNDERLAY TABLE Surface Course with Refined for
 4-15 Plan & Profile Items 3, 4 & 14
 1" Guard Rail & Guide Posts (S. 30)
 15 BARRICADES, LIGHTS & SIGNS (S. 40)

Standard Sheet 1-30 Approved by the Chief
 Engineer on Aug. 15, 1933

STATE OF VERMONT STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

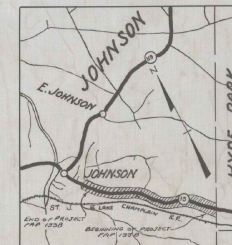
FEDERAL AID PROJECT

TOWN OF JOHNSON

HYDE PARK-JOHNSON ROAD

FROM THE HYDE PARK-JOHNSON TOWN LINE WESTERLY,
 2.150 MILES TO JOHNSON VILLAGE LIMITS.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	103 B	1936	1	15

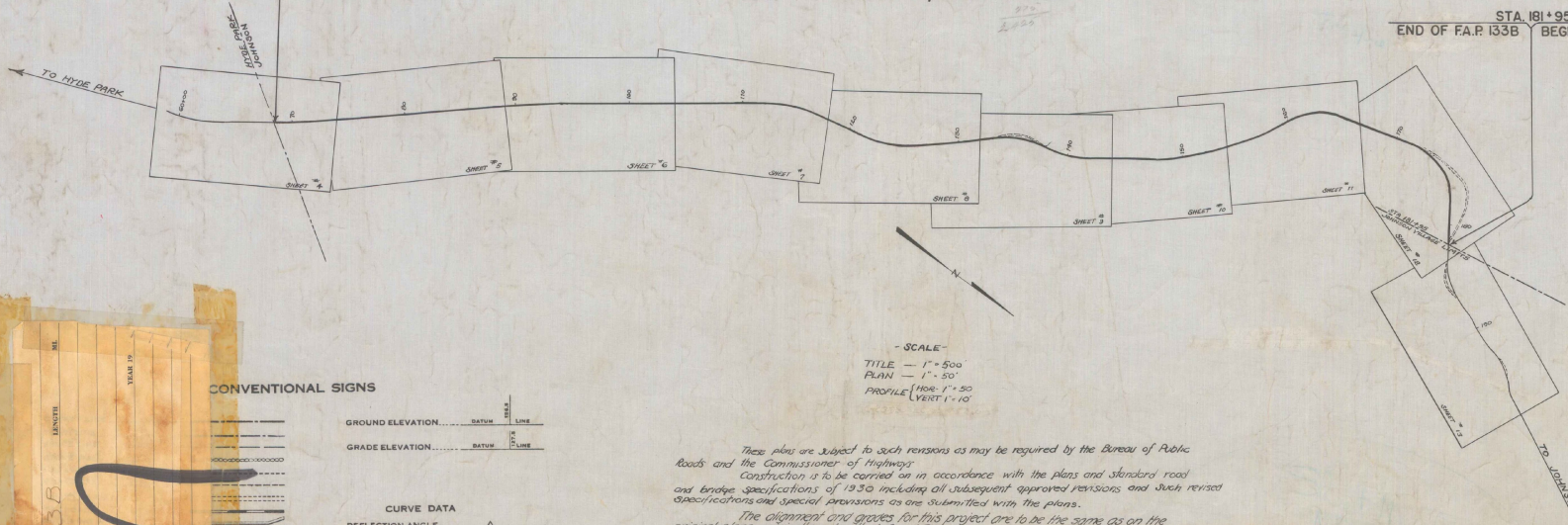


SCALE 1" = 1 MILE

STA 68+50
 BEGINNING OF F.A.P. 133B

LENGTH OF PROJECT 11,355.8 FT = 2.150 MI.

STA 181+95
 END OF F.A.P. 133B BEGINNING OF F.A.P. 139C



CONVENTIONAL SIGNS

GROUND ELEVATION BATHY LINE
 GRADE ELEVATION BATHY 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.

SCALE
 TITLE 1" = 500'
 PLAN 1" = 50'
 PROFILE 1" = 50'
 VERT 1" = 10'

These plans are subject to such revisions as may be required by the Bureau of Public Roads and the Commissioner of Highways.
 Construction is to be carried on in accordance with the plans and standard road and bridge specifications of 1930 including all subsequent approved revisions and such revised specifications and special provisions as are submitted with the plans.
 The alignment and grades for this project are to be the same as on the original plans, originally submitted for N.R.H. 133-B.

APPROVED: *[Signature]*
 COMMISSIONER OF HIGHWAYS
 SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

RECOMMENDED: *[Signature]*
 DISTRICT ENGINEER BUREAU OF PUBLIC ROADS
 RECOMMENDED FOR APPROVAL: *[Signature]*
 CHIEF ENGINEER BUREAU OF PUBLIC ROADS
 APPROVED: *[Signature]*
 DIRECTOR BUREAU OF PUBLIC ROADS

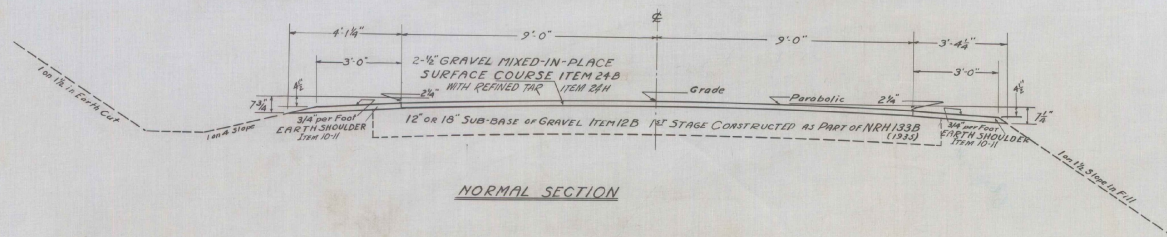
CORRECT: *[Signature]*
 2018-10-10
 2018-10-10

SERIES F.A.P. NO. 133-B FILED
 SHEET 1 OF 15

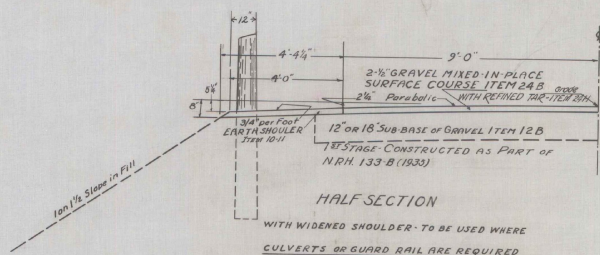
TYPICAL SECTIONS

2-1/2" GRAVEL MIXED-IN-PLACE SURFACE COURSE
WITH REFINED TAR ITEMS 24B & 24H

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	133-B	1936	2	15



NORMAL SECTION



HALF SECTION

WITH WIDENED SHOULDER - TO BE USED WHERE
CULVERTS OR GUARD RAIL ARE REQUIRED

NOTE:
Post, Guide & Fittings of any Guard Rail now in place on the job is to become the property of the State. The same shall be removed and carefully piled or stored at such locations as are designated by the Engineer.

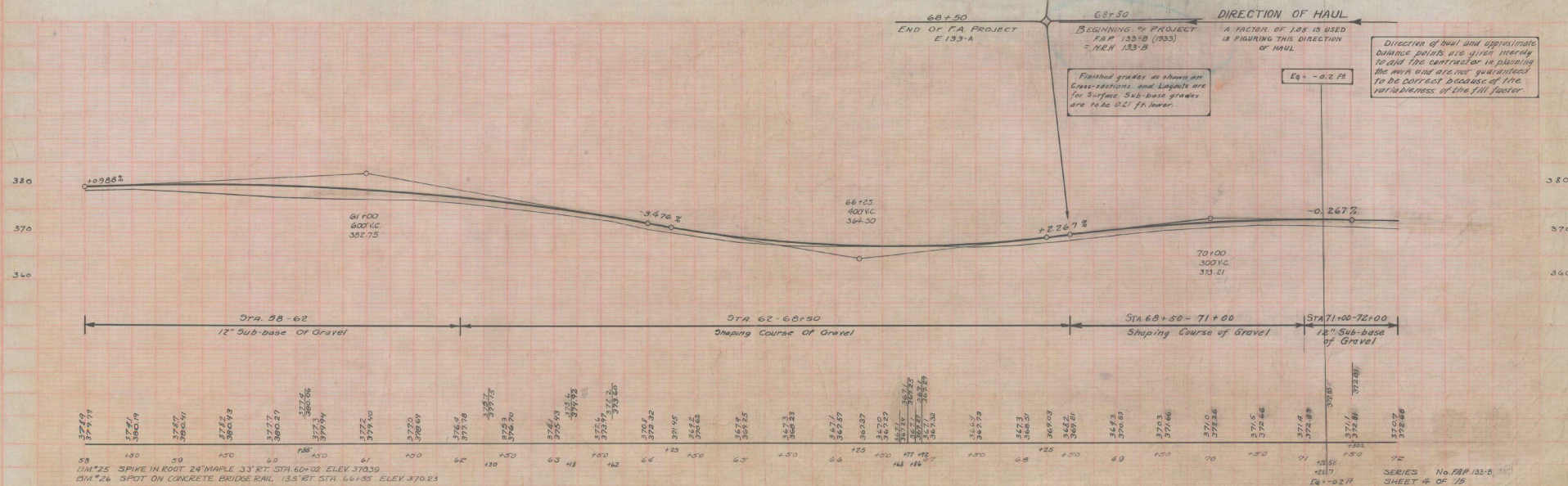
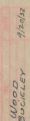
NOTE:
TACK COAT applied as part of First Stage Construction on N.E.H. Project 133-B

NOTE-- CLEANING TACK COAT
The contractor will be required to clean off all loose gravel, sand, or other foreign material from the tack coat prior to the construction of the surface course. This work is to be included in the bid price for Surface Course, Item 24-B&H.

ESTIMATED QUANTITIES

END AREAS - Square Feet			
Width	18'	20'	21'
2 1/2" Surface Course	3.75	4.17	4.38

Surveyed by PUTNAM
Designed by A. L. RUNNALS
Drawn by H. W. GALT
Checked by J. E. FLEWELLER
Series R.A.P. No. 133-B
Sheet 2. of 15 Sheets



FAP 133-B

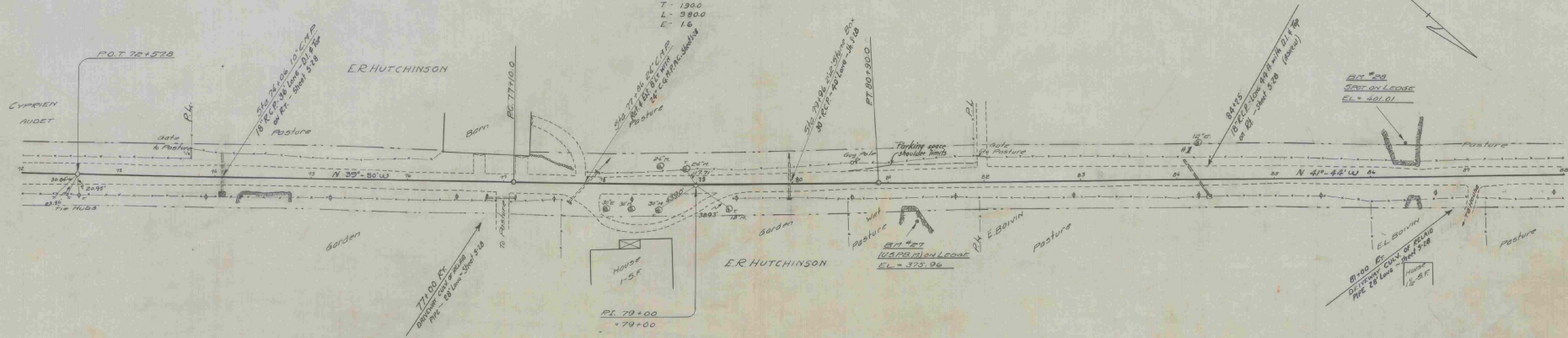
STATION	LT	RT
72+56	2.5	
73+26	4.0	

FAP 133-B

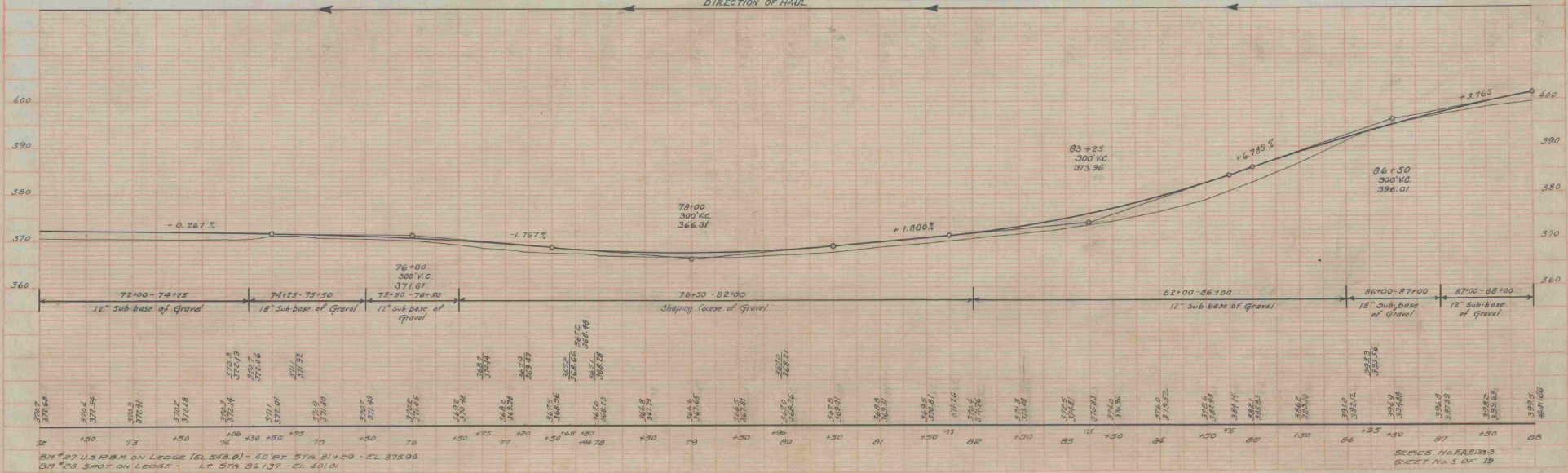
STATION	LT	RT
74+06	1	1
75+06	1	1
76+26	1	1
86+55	1	1

CURVE
 $\Delta = 1^\circ 54' 47''$
 $D = 0^\circ 30'$
 $R = 11,555.2$
 $T = 130.0$
 $L = 390.0$
 $E = 16$

FILE NO.	STATE	FEED AID	DATE	SHEET	NO.
133-B	VT	133-B	1936	3	13



Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded	Remarks
Vol. 1	G.C.D.	2-14-35	Elmer E. Epile	St. of Vt.	30	3.30



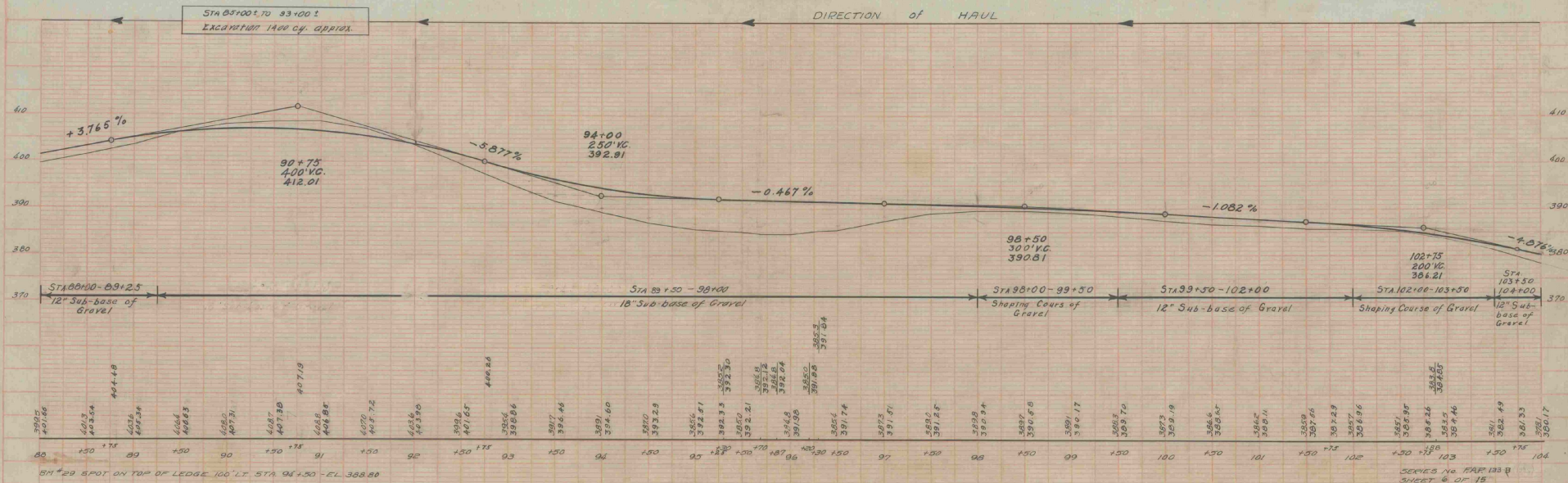
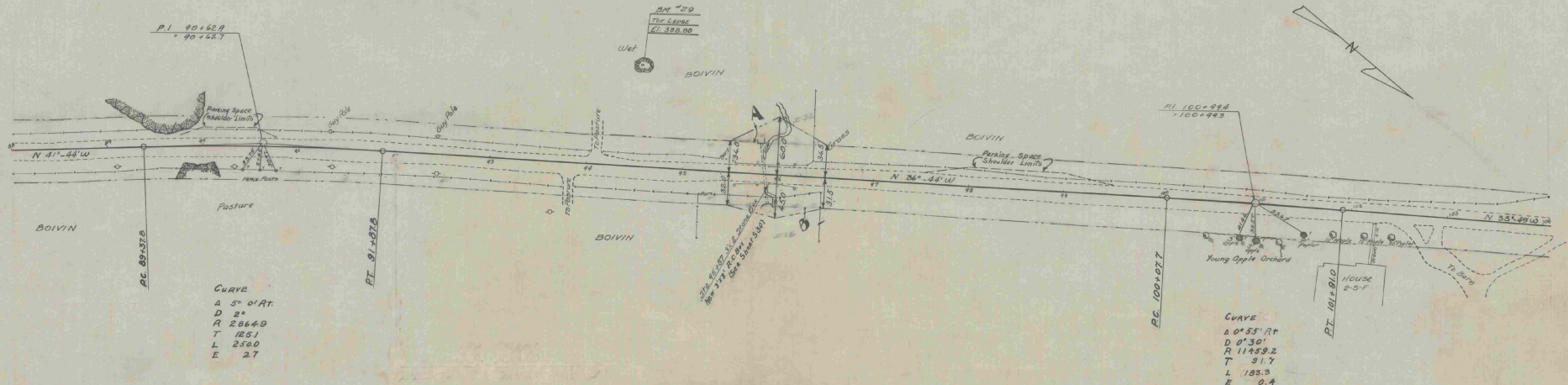
SERIES NO. FAP 133-B
 SHEET No. 3 OF 13

FAP 133-B

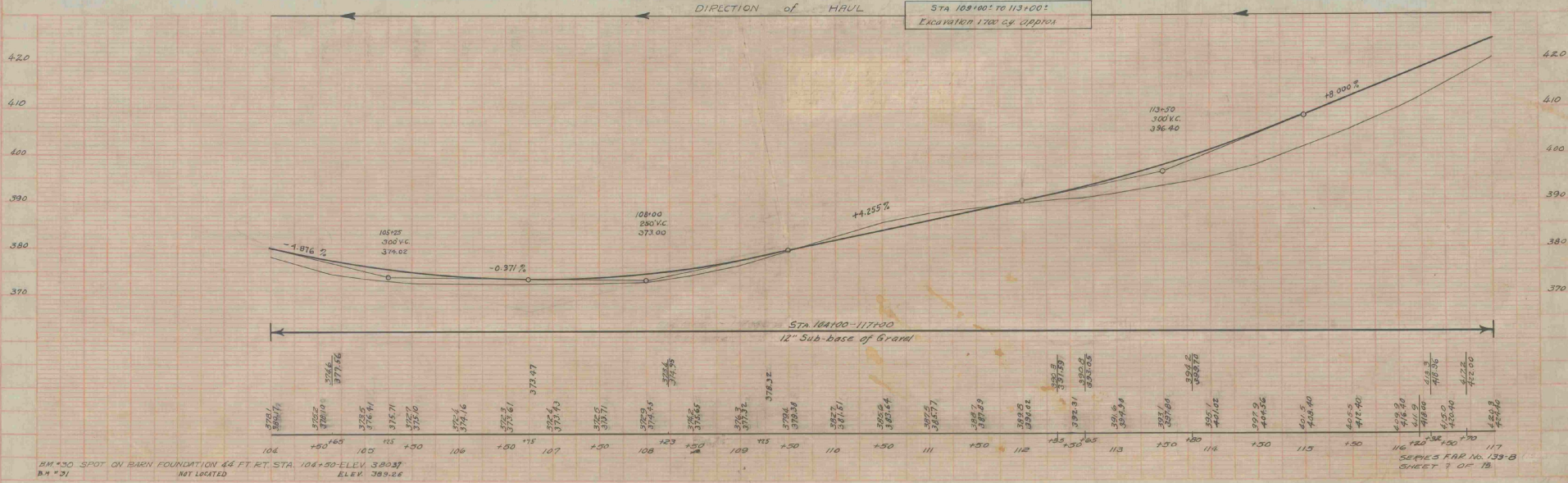
WOOD GUARD RAIL			
STATION	TO STATION	LT	RT
33+25	36+00	1/26	
36+00	36+00	250	

Parcel Map of Date of Grantor Grantee Recorded Remarks
 A-B-C G.C.D. R.H. 35 Elwood & Emily Bolvin Book Page Date
 3rd 30 930 4-6-35

FILED	STATE	FED. AID	PROJECT NO.	SHEET NO.	TOTAL SHEETS
VT.	133-B	1930	6	15	



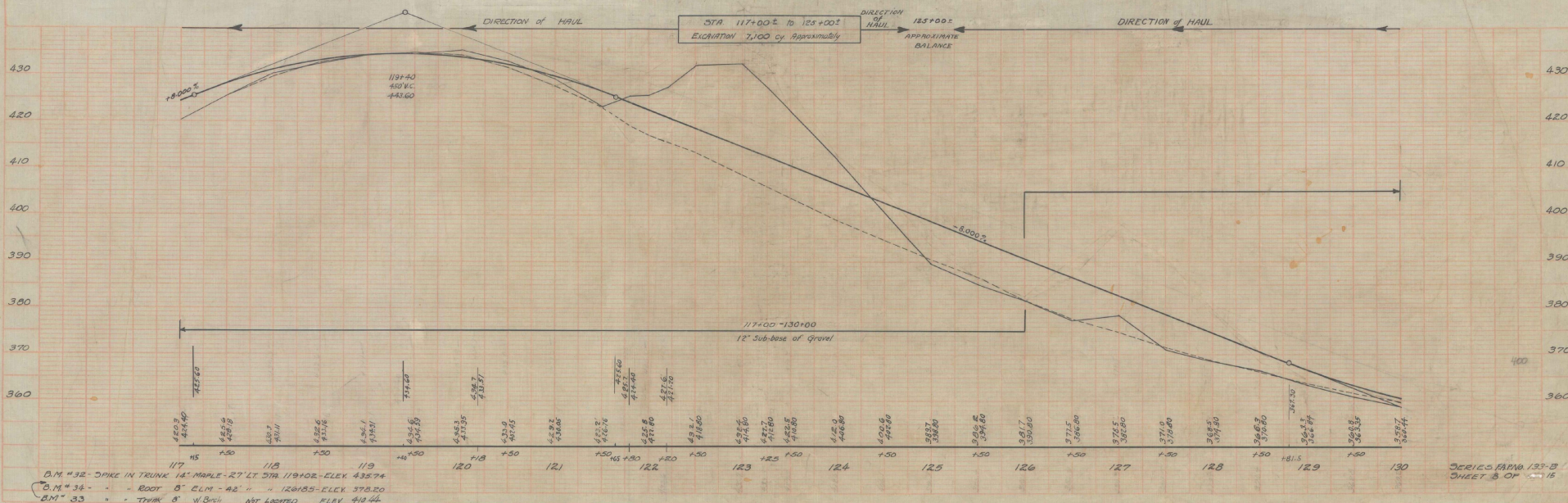
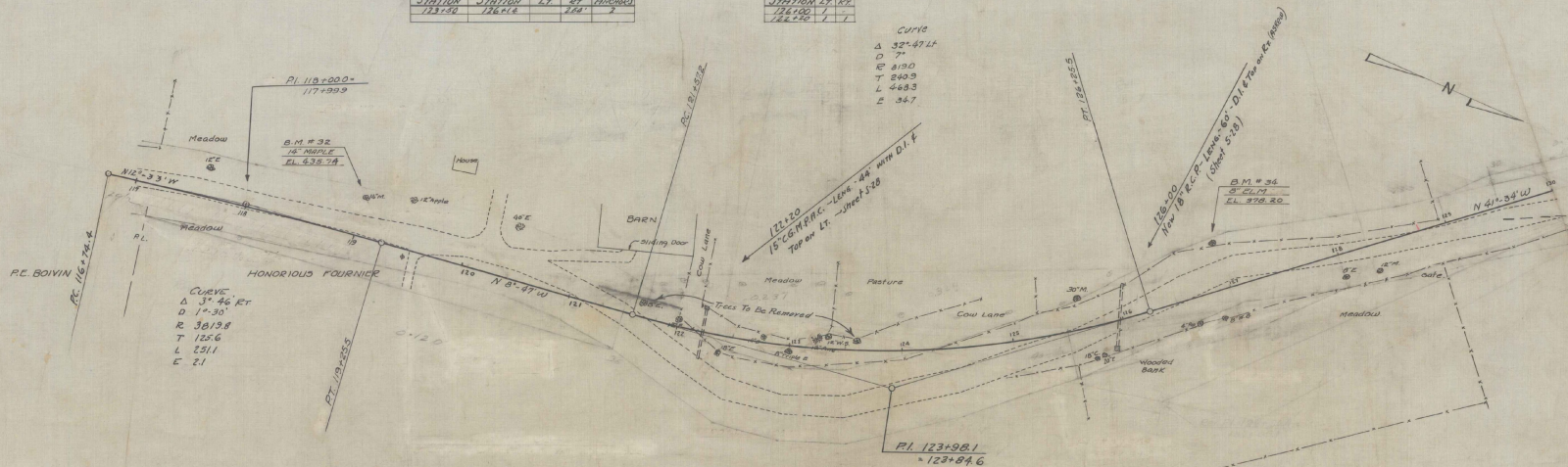
SHEET NO. 6 OF 15



F.A.P. 133-B			
COBLE CURVED RAIL			
STATION	STATION	LT.	RT. ANCHOR
133+50	136+12	862	2

F.A.P. 133-B			
CUMULATIVE DATA			
STATION	STATION	LT.	RT. ANCHOR
133+50	136+12	862	2

F.A.P. 133-B			
LOCAL SHEET DATA			
133-B	1936	8	15



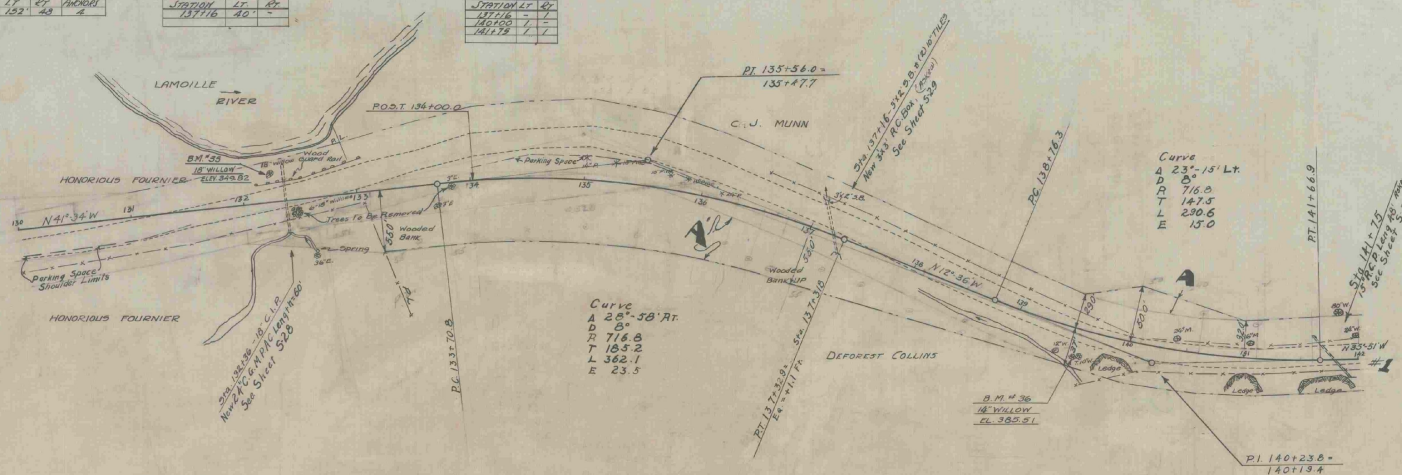
SERIES F.A.P. 133-B
SHEET 8 OF 15

F.A.R. 1338				
Cable Road Rail				
STATION	132+36	132	132	132
	132+36	132	132	132

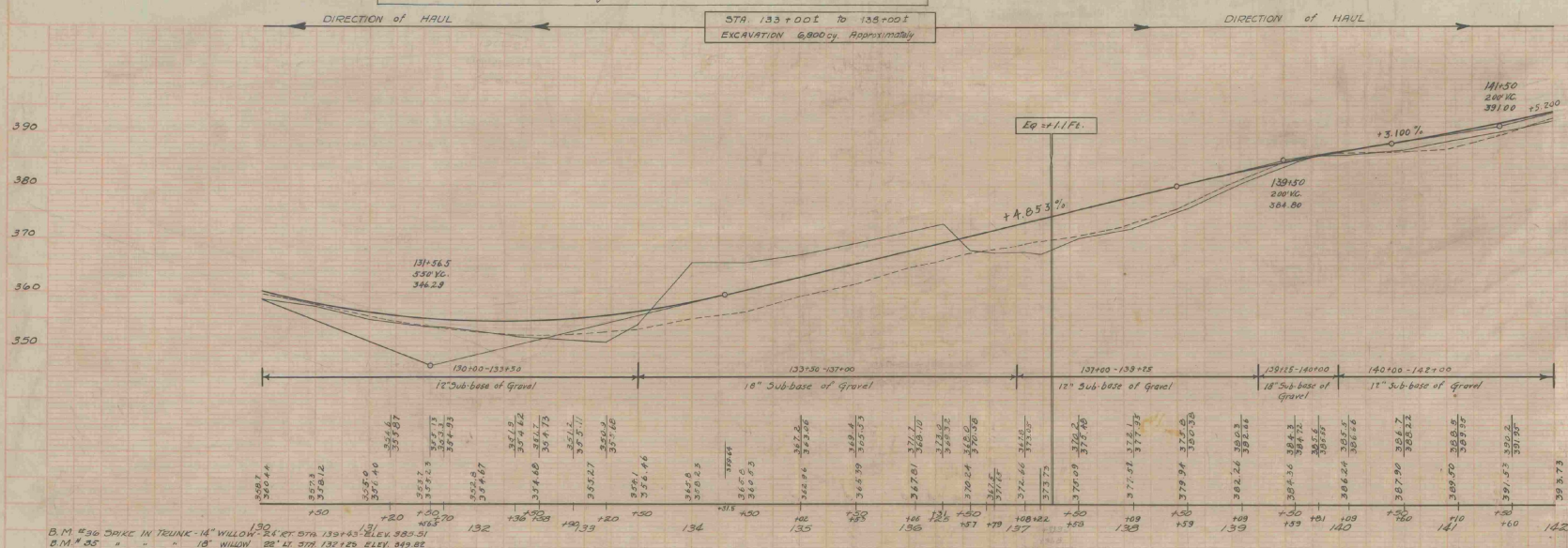
F.A.R. 1338				
Wood Guard Rail				
STATION	132+36	132	132	132
	132+36	132	132	132

F.A.R. 1338				
Guide Post				
STATION	132+36	132	132	132
	132+36	132	132	132

FILE NO.	STATE	FILE NO.	STATE
133-8	VT	133-8	VT



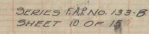
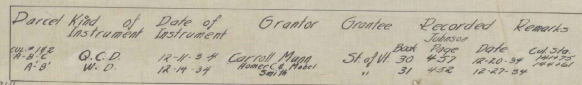
Parcel	Kind of Instrument	Date of Grant	Grantor	Grantee	Recorded	Remarks
A-B-C	G.C.D.	12-11-34	Carroll Munn	Sta. 130	12-20-34	See Sheet 133
A'	W.D.	12-11-34	DeForest Collins	" 32	12-20-34	See Sheet 133



SEE SHEET 133-B
DIRECTOR OF HIGHWAYS

PLAN	FORMED PLASTER	WOOD FLANAGAN	1133 1133
NOTE: ROOM	ALL SURFACES CHECKED		
NO.	RT. OF WORK COMPLETED		

1/33	WOOD	1/33
3/33	PINE	3/33



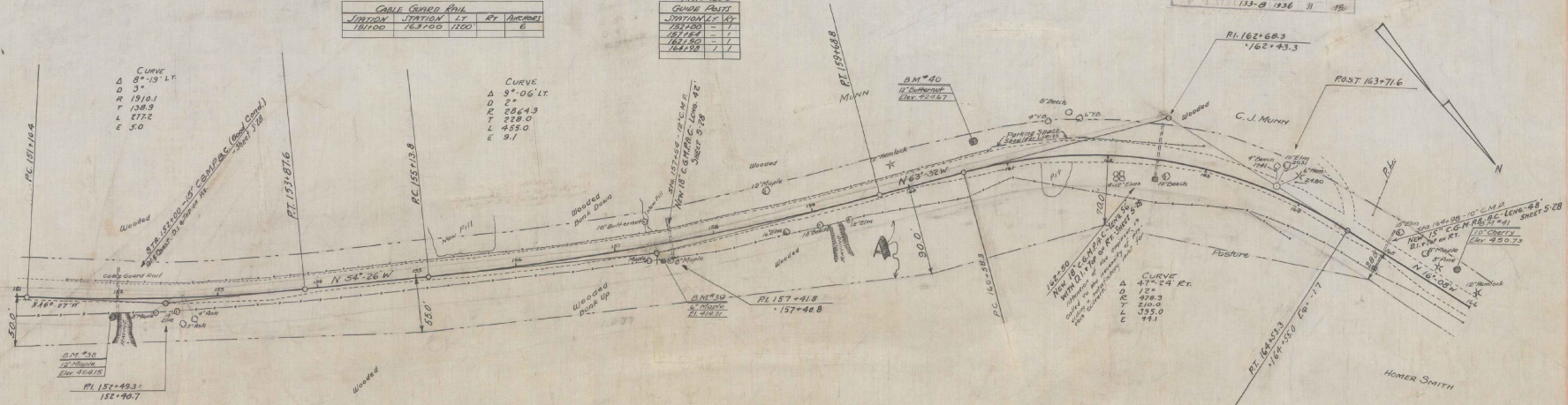
FAR 133-B

Cable Guard Rail			
Station	Station	LT	RT
12100	163100	1100	6

FAR 133-B

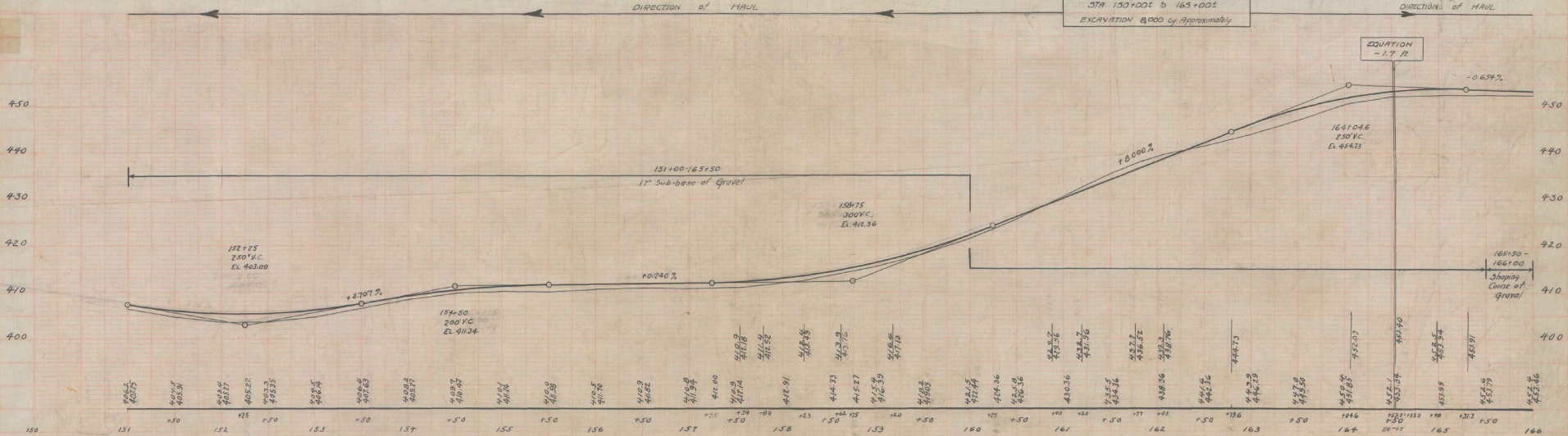
Guide Posts			
Station	Station	LT	RT
12100	12100	-	-
121100	121100	-	-
121200	121200	-	-
121300	121300	-	-
121400	121400	-	-

FED. ROAD DIST. NO.	STATE	Project	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
133-8	1936	11	15		



Partial list of Date of Grantor Grantor Recorded Remarks
 11-B W.D. 12-14-34 Roper L. H. H. Co. Sta. 12100 to 163100 11-15-34 11-15-34

STA 130+00 to 165+00
 EXCAVATION 8,000 by Approx.



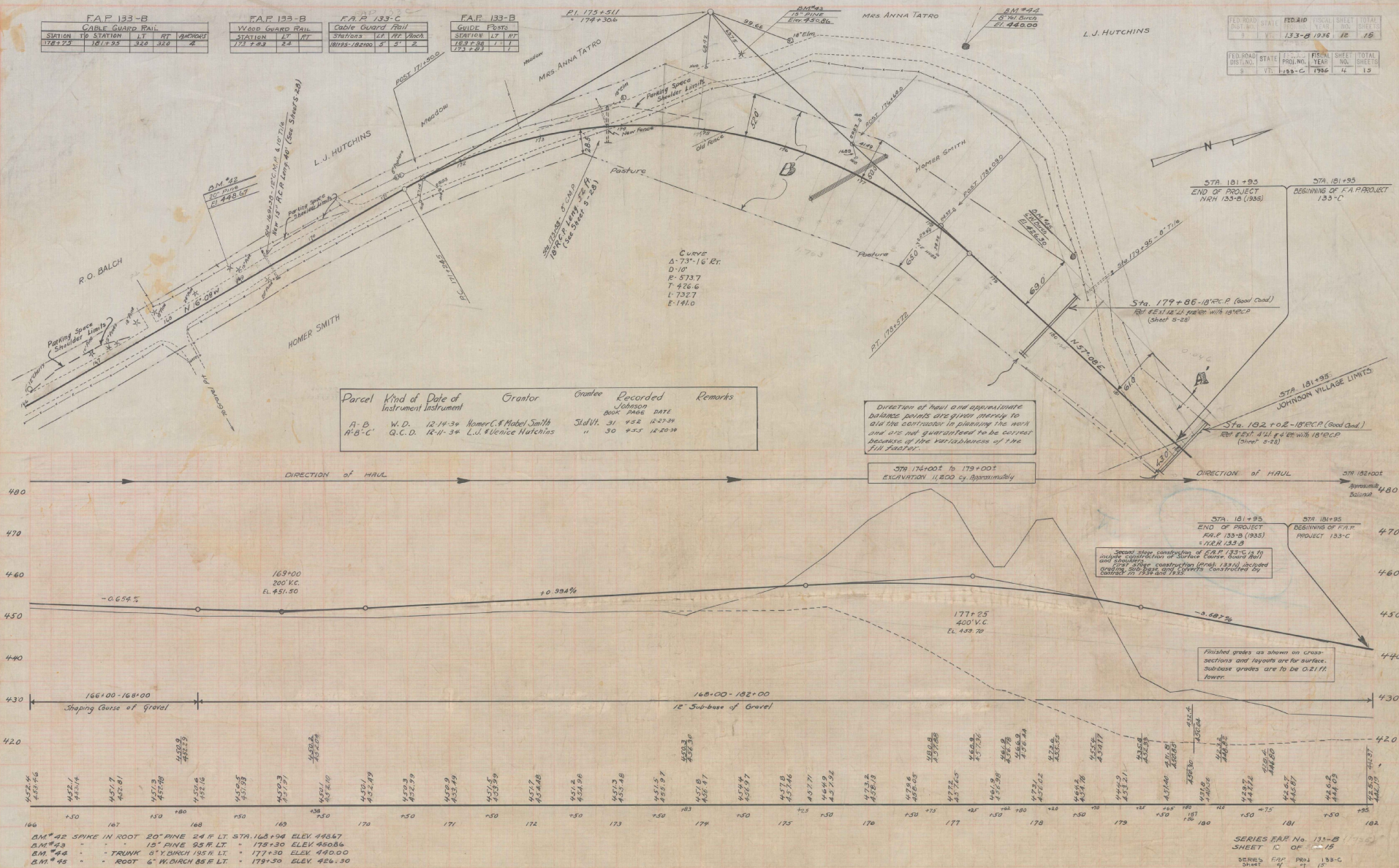
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131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166

131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166

SERIES FAR No. 133-B
 SHEET 11 OF 16

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEET
9	VT	133-G	1986	44	15



DEPARTMENT OF HIGHWAYS

F. A. P. NO. 133B

SUMMARY SHEET No. _____

193.5

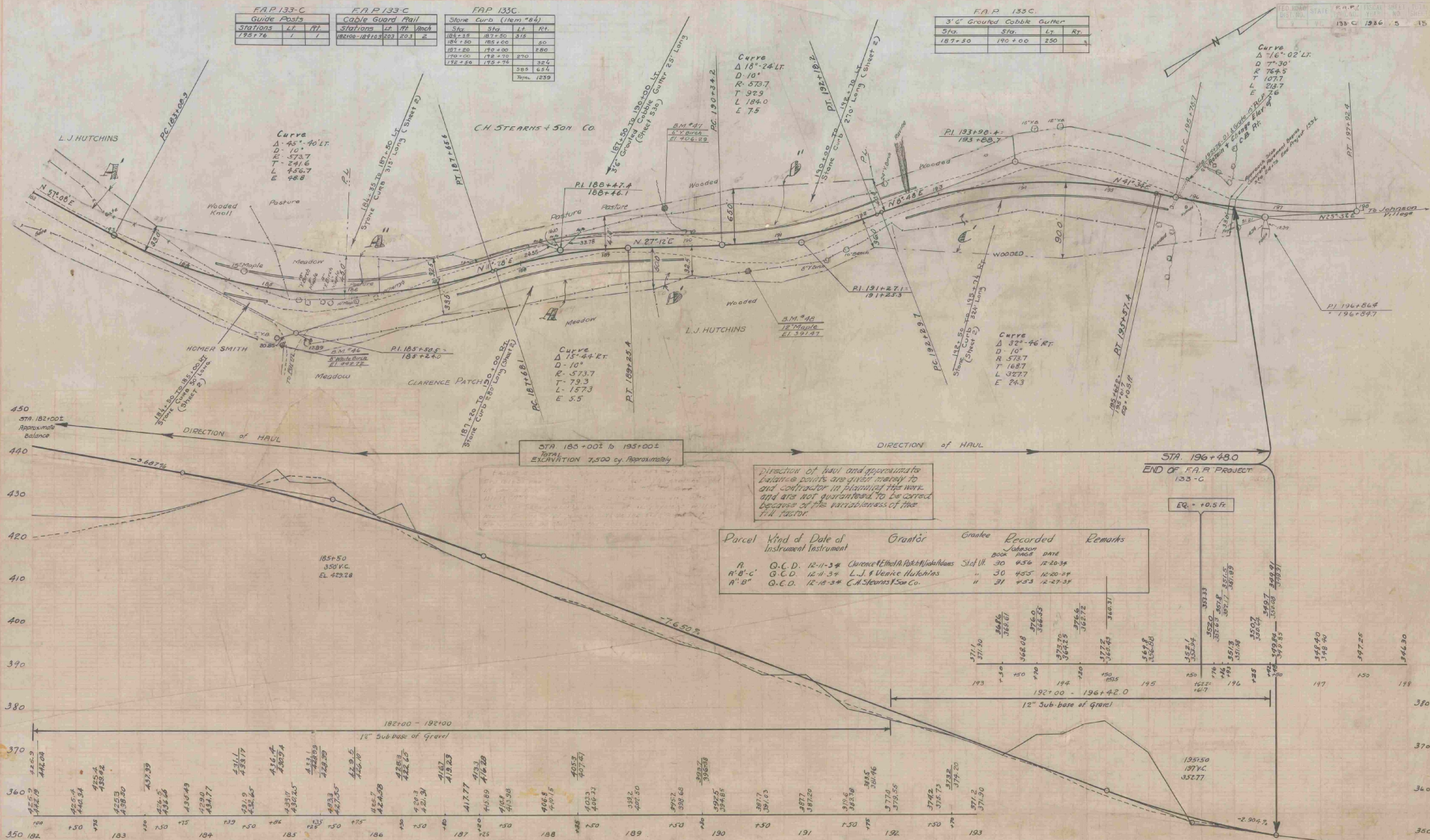
[illegible]

FAP 133C.

Stone Curb (Item #84)			
Sta	Sta	Lt.	Rt.
184 + 35	187 + 50	315	
184 + 50	185 + 00		50
187 + 20	190 + 00		280
190 + 00	192 + 70	270	
192 + 50	195 + 74		324
		385	654

F.A.R. 135C.

3'6" Grouted Cobble Gutter			
Sta.	Sta.	LT.	RT.
187+50	190+00	250	



	BM #46	SPRUE IN ROOT	8 INCH	WHITE BIRCH	70 FT	STA 185+29	ELEV. 442.72
	B.M. #47	" " "	6 "	YELLOW "	42 FT	STA 189+80	ELEV. 406.29
340	B.M. #48	" " "	12 "	MAPLE	42 FT	STA 190+61	ELEV. 391.47

SERIES RAP NO. 133-C
SHEET 5 OF 15 340

SERIES RAP 133-B
SHEET 13 OF 15

1936

Johnson
F.A.P. 133-B

1936