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" 2	TYPICAL CROSS-SECTION OF IMPROVEMENT { 2 1/2' Gravel Mixed in Road Surface Course with Refined for Items 2, 3 & 4 }
" 3	Banking & Widening Table
" 4 - 13	Plan & Profile
" 14	Guard Rail & Guard Posts (S30)
" 15	Barricades, Lights & Signs (S40)

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

(To Be Returned to R.O.W. Division)
 Town of VT 15
 RIGHT-OF-WAY DIVISION
 TOWN FILE

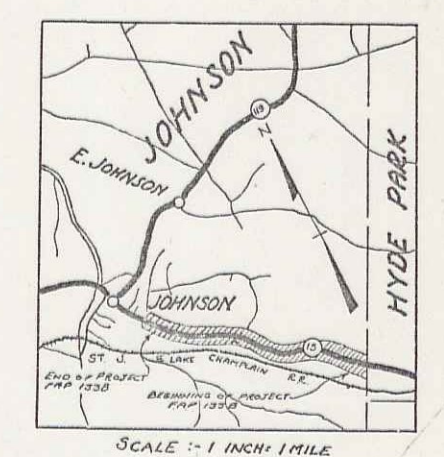
STATE OF VERMONT STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

FEDERAL AID PROJECT

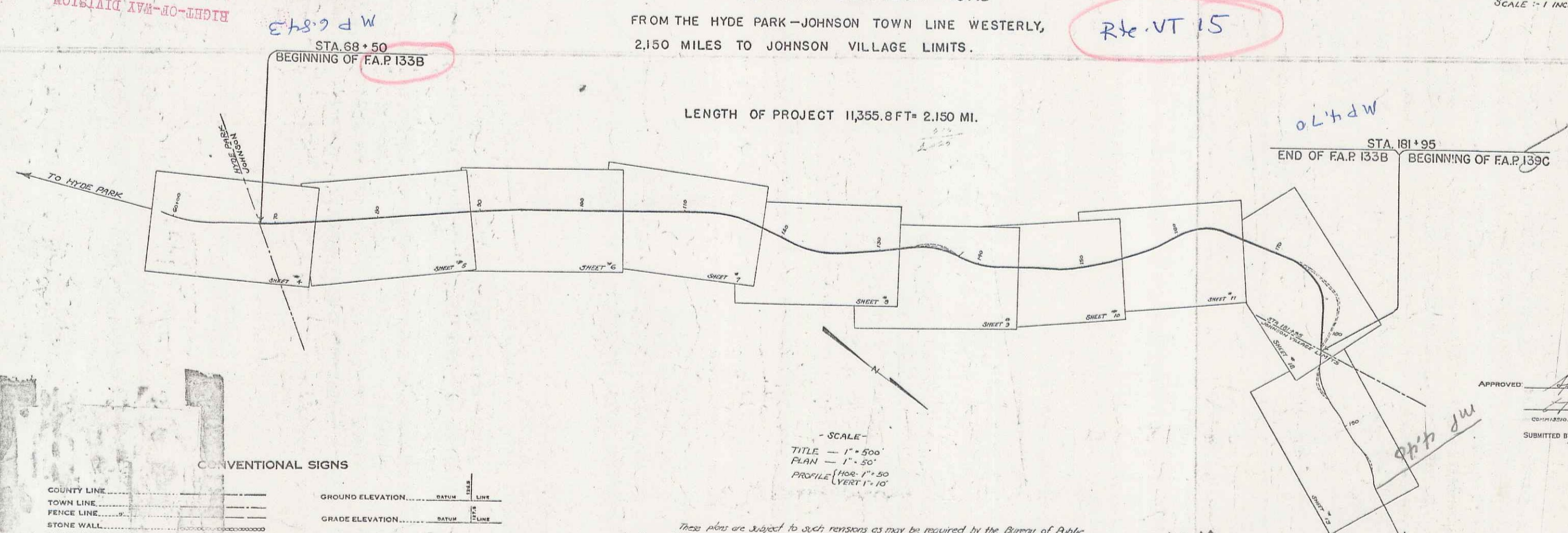
TOWN OF JOHNSON Pin# 007298
 HYDE PARK-JOHNSON ROAD

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



SCALE: 1 INCH = 1 MILE

LENGTH OF PROJECT 11,355.8 FT = 2.150 MI.



CONVENTIONAL SIGNS

COUNTY LINE	GROUND ELEVATION
TOWN LINE	GRADE ELEVATION
FENCE LINE	
STONE WALL	
UNFENCED PROPERTY	
GUARD RAIL	
TRAVELED WAY	
RAILROAD	
RETAINING WALL	
CULVERT LINE	
SURVEY LINE	
CULVERT	
DROP PILE	
WOLLEY 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.

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.

MM
 0475-0684
 40

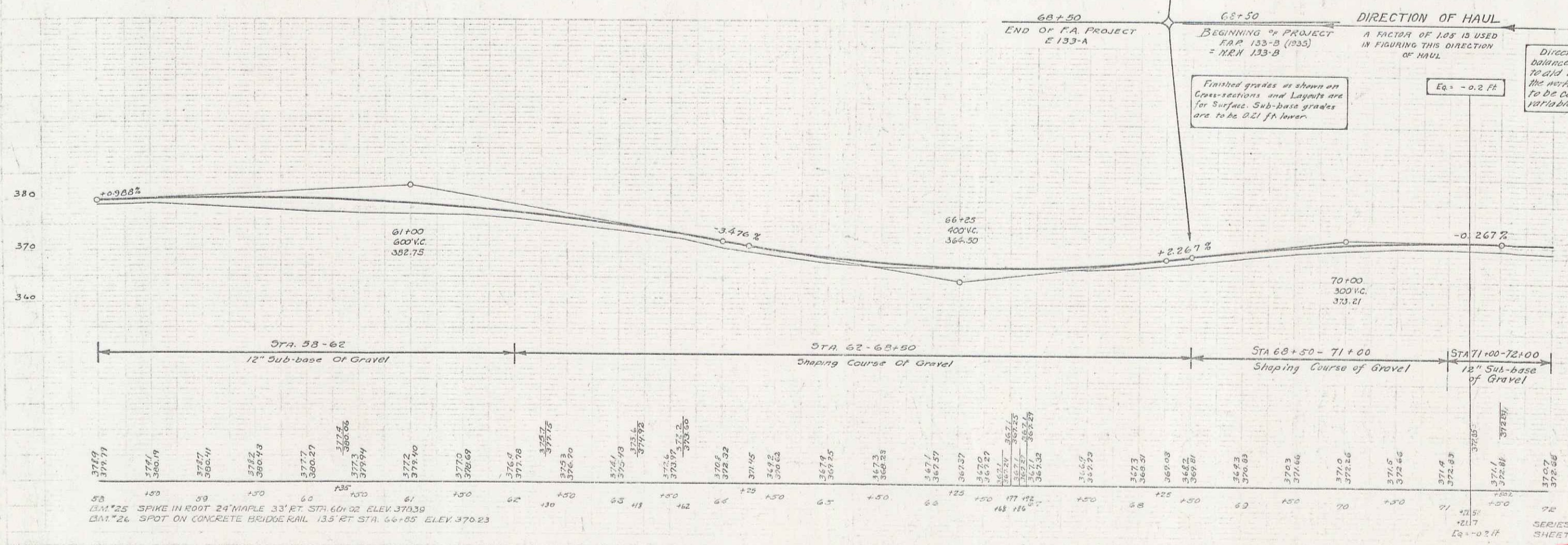
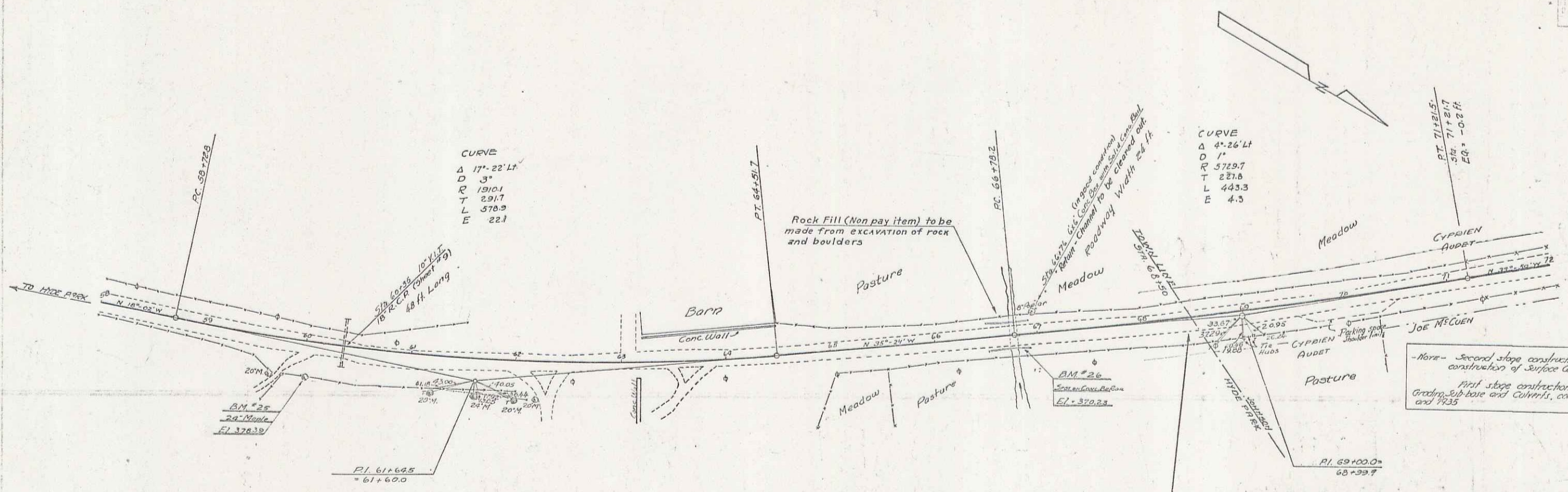
CORRECT: *[Signature]* 201935
 ROAD ENGINEER

APPROVED: *[Signature]* 201935
 H. E. Langer
 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

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

DIST. #8 PLANS



Note - Second stage construction of 1933-34 is to include construction of surface grade, guardrail and shoulders. First stage construction (1931-32) included grading sub-base and culverts, constructed by contract in 1934 and 1935.

Finished grades as shown on cross-sections and layouts are for surface. Sub-base grades are to be 0.21 ft lower.

Direction of haul and approximate balance points are given merely to aid the contractor in planning the work and are not guaranteed to be correct because of the variability of the fill factor.

E₀ = -0.2 ft

FAP 133-B

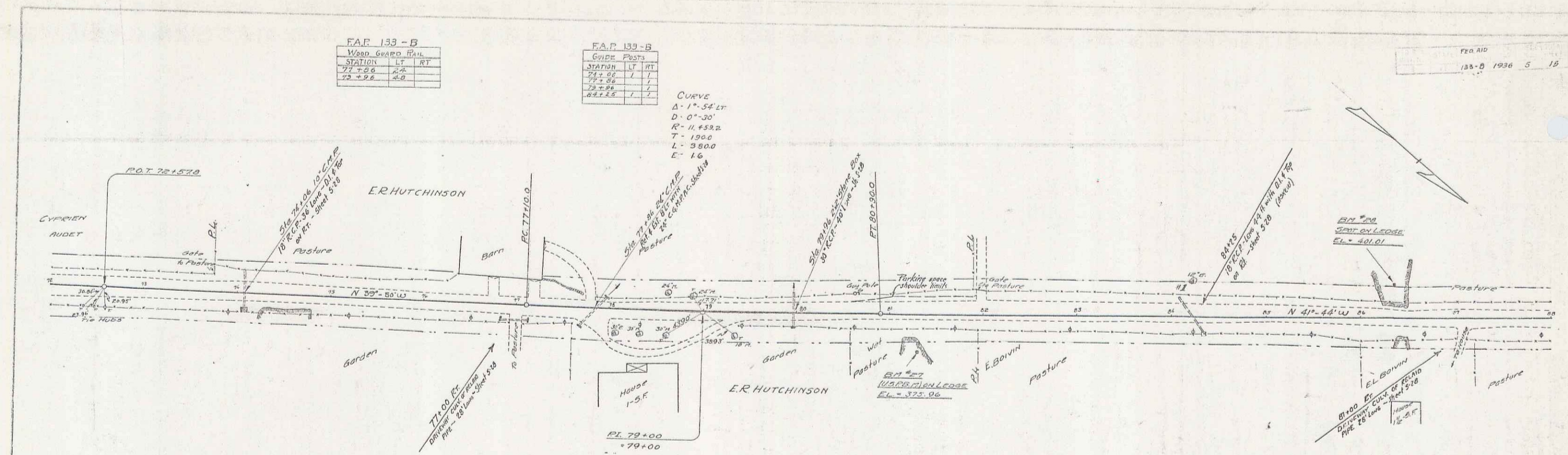
STATION	LT	RT
77+00	2.5	1.0
78+00	2.5	1.0

FAP 133-B

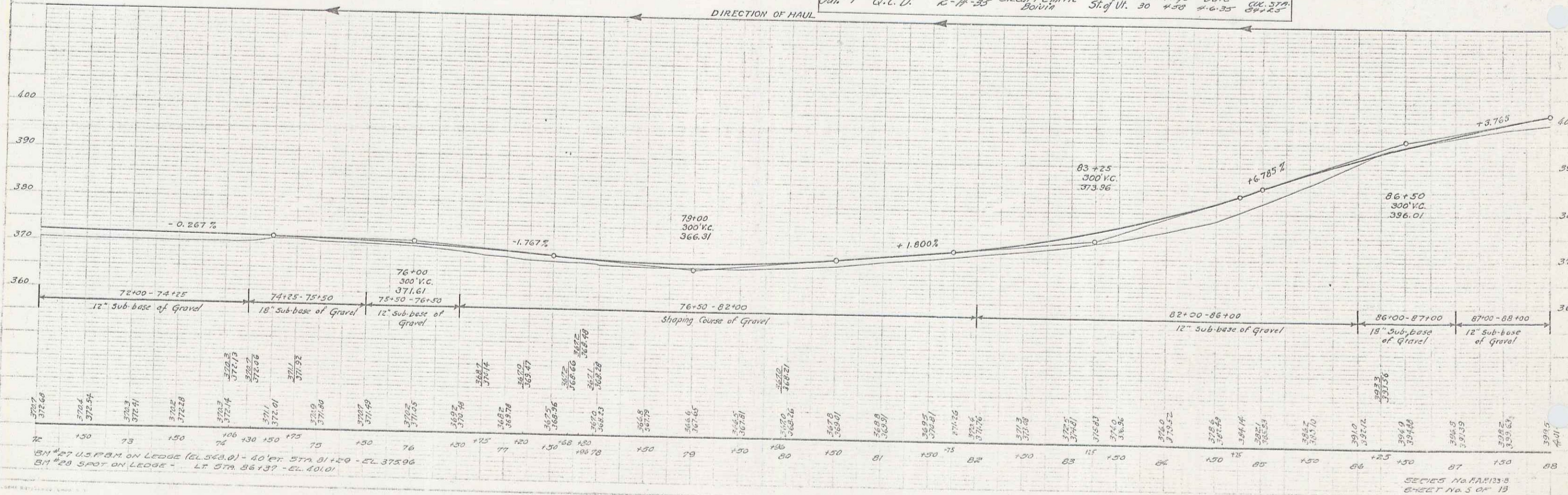
STATION	LT	RT
77+00	2.5	1.0
78+00	2.5	1.0

CURVE
 $\Delta = 1^\circ 54' 17''$
 $D = 0^\circ 30'$
 $R = 11,539.2$
 $T = 190.0$
 $L = 380.0$
 $E = 1.6$

FED AID
 133-B 1936 5 15

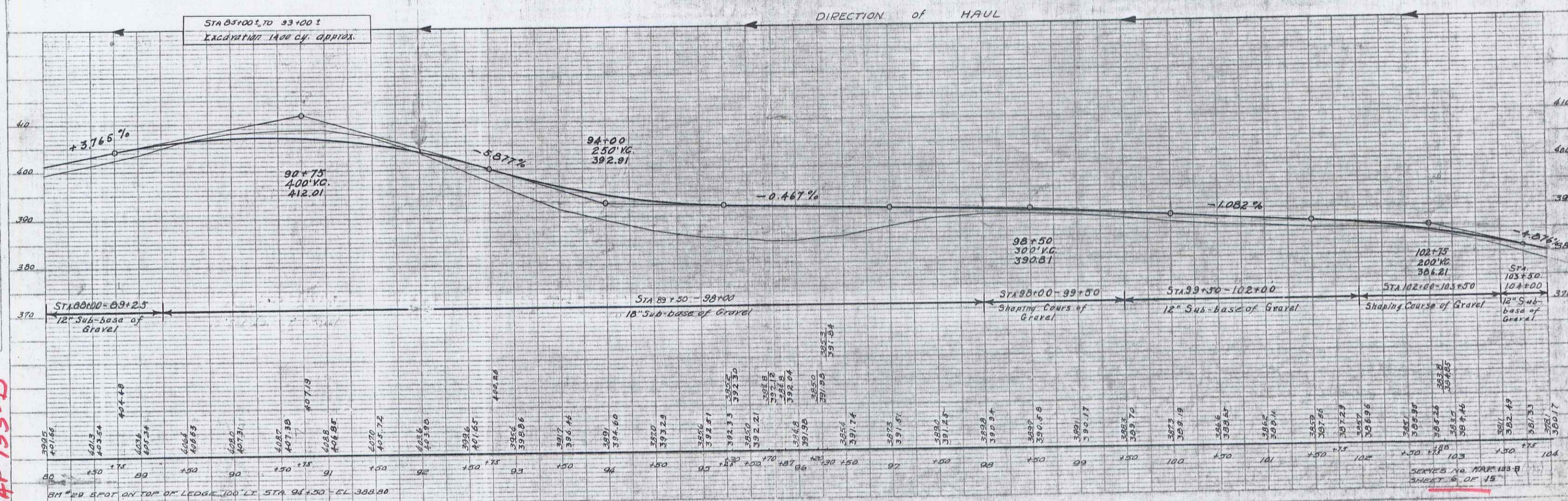


Parcel	Kind	Date of Instrument	Grantor	Grantee	Recorded	Remarks
77+00	Q.C.D.	12-14-35	Elmer & Emily Borvin	St. of Vt.	30	450



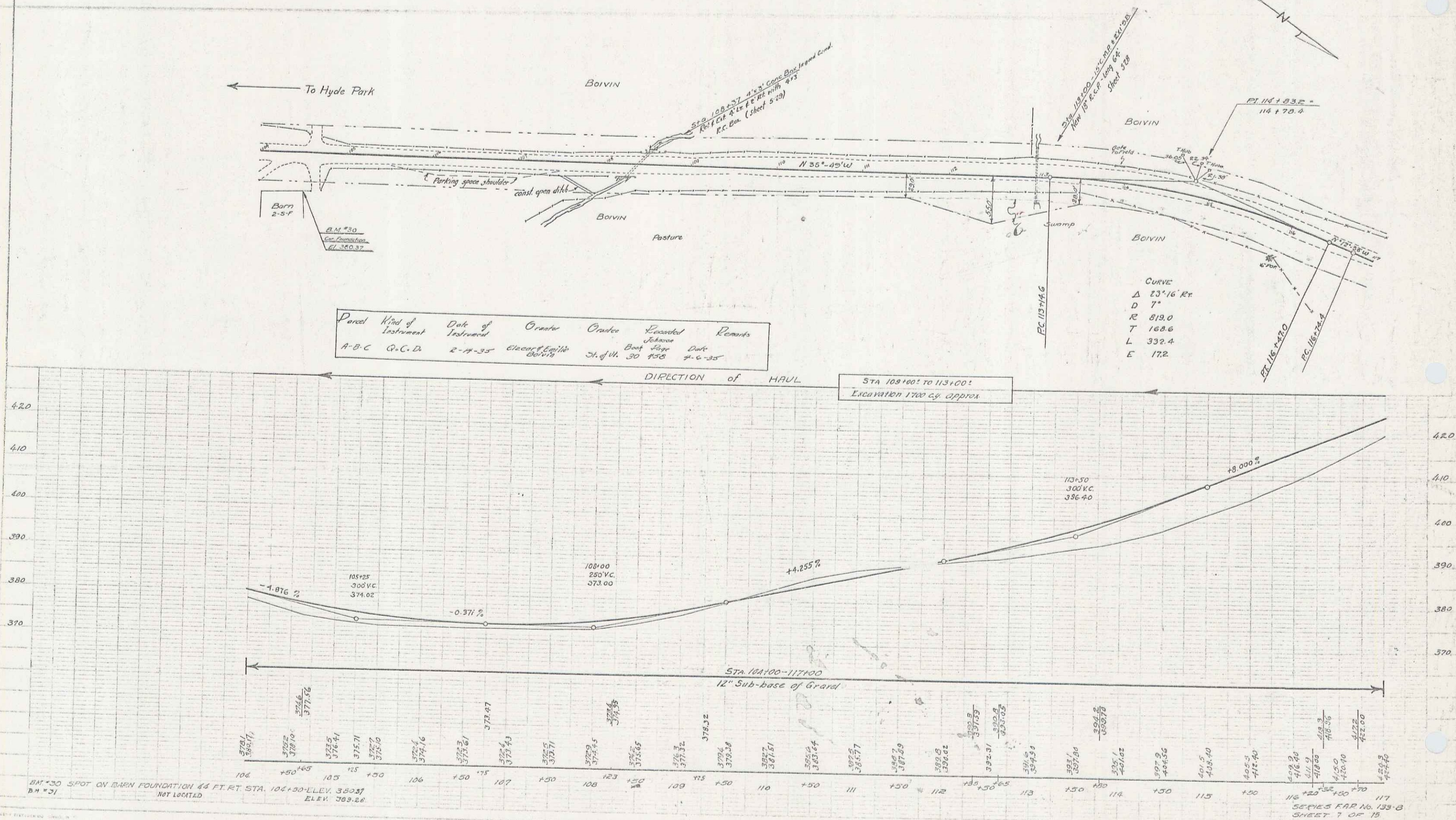
SHEET NO. 5 OF 15

Parcel Kind	Date of Instrument	Grantor	Grantee	Recorded	Remarks
A-B-C	Q.C.D.	R. H. 95	Elzeard & Emilie Salvin	Book 30 Page 450	4-6-35



Johnson
F41 133-B

FED. ROAD DIST. NO.	STATE	Fed. Aid	YEAR	OFF
9	VT	133-8 1936	7	15

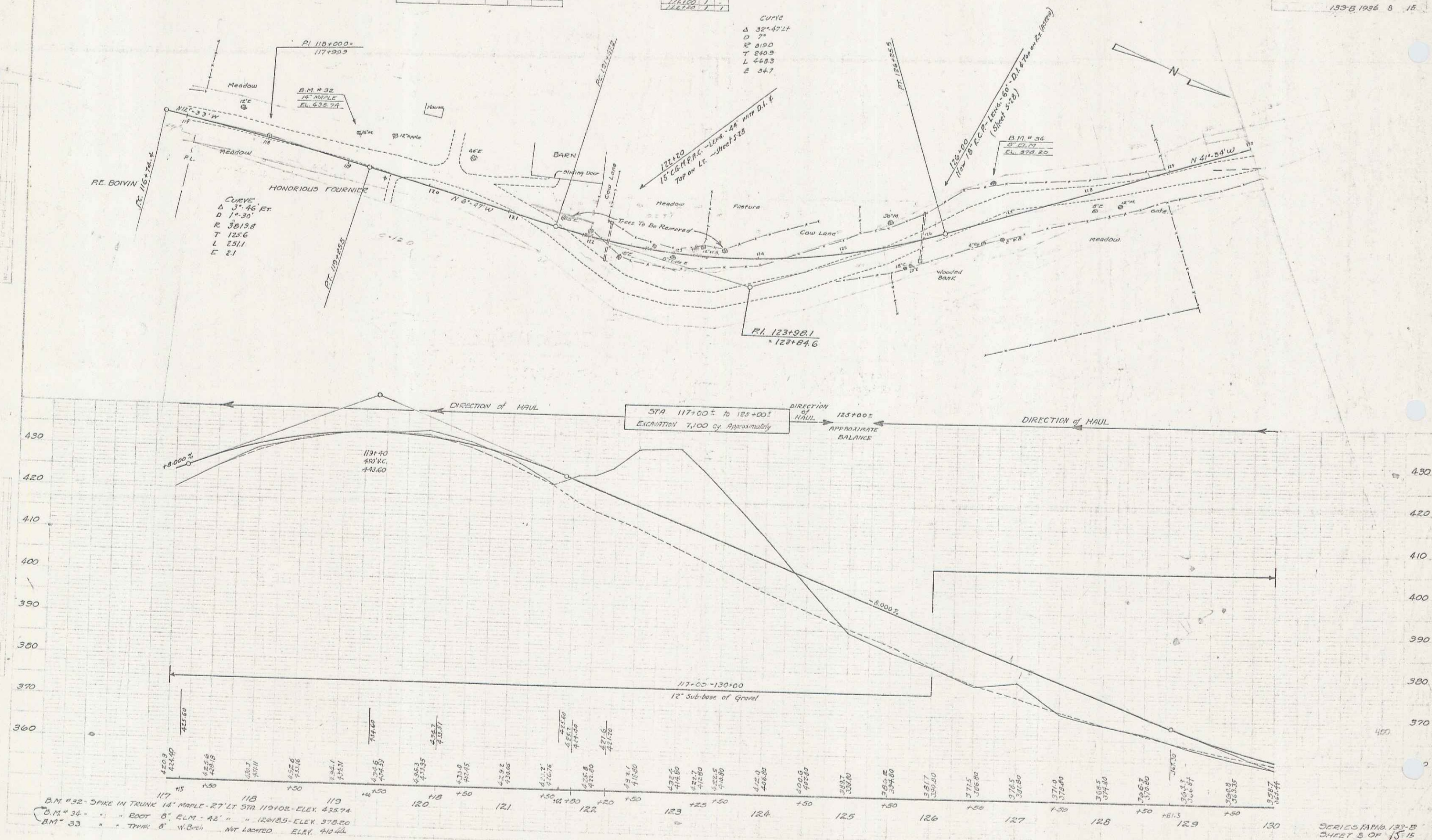


EAP 133-B		
GUIDE POSTS		
STATION	LT	RT
126100	1	-
126120	1	1

CURVE

Δ	32°-47' LT
D	7°
R	819.0
T	240.9
L	468.3
F	34.7

Red. Aid
133-B 1236 8 15

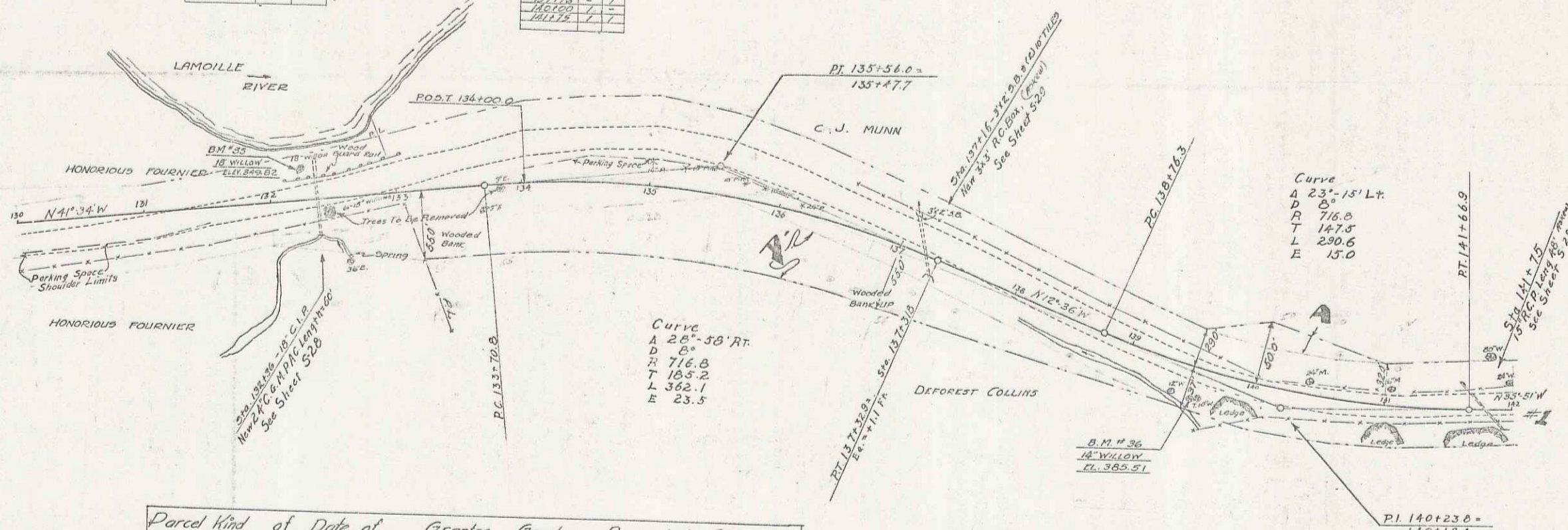


FAP 133B				
CABLE GRAPED RAIL				
STATION	STATION	LT	CT	ADJUST
133+56	152	43		

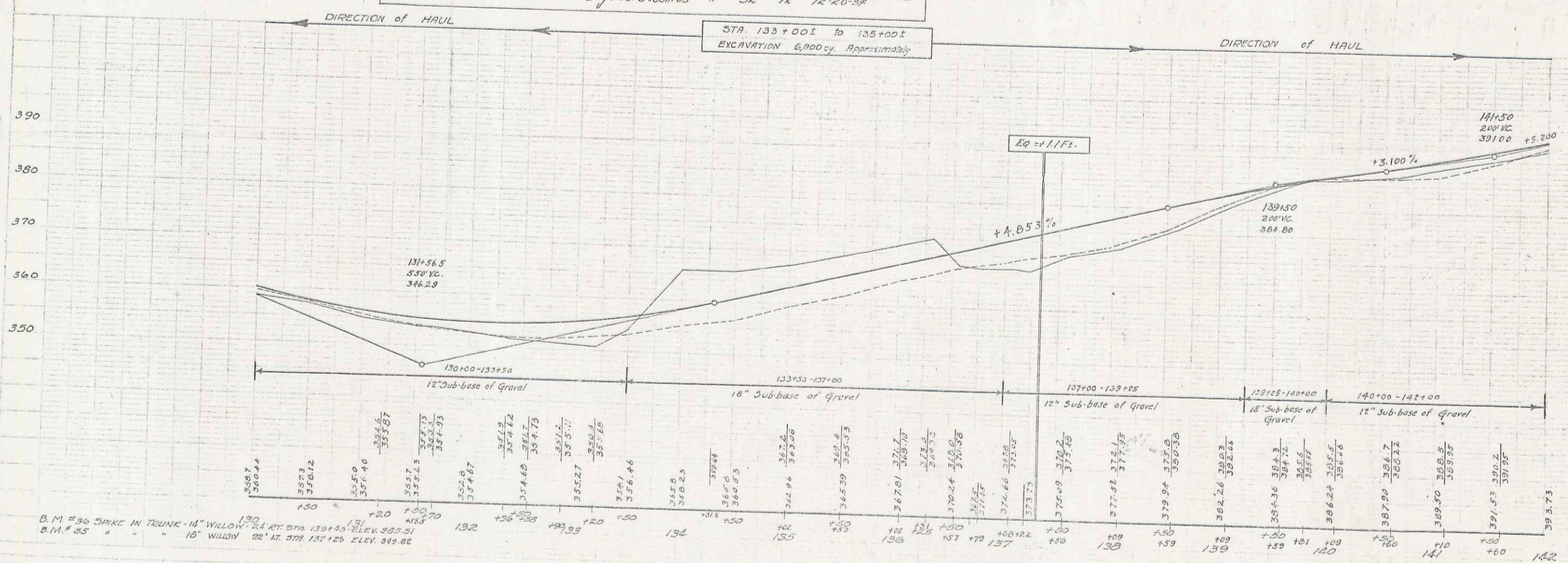
FAP 133B				
WOOD GRAPED RAIL				
STATION	STATION	LT	CT	ADJUST
137+00	140			

FAP 133B				
GUIDE RAIL				
STATION	STATION	LT	CT	ADJUST
137+00	140			
137+00	140			

Revised
133-B 1956 9 13

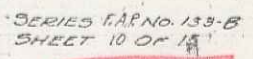
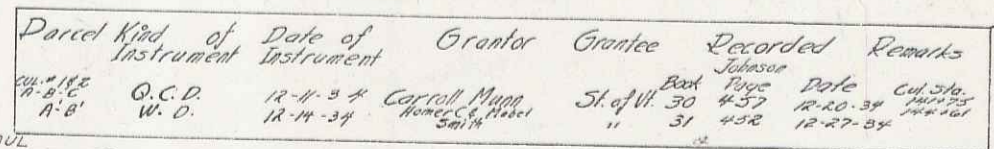


Parcel	Kind of Instrument	Date of Grant	Grantor	Grantee	Recorded	Remarks
A-B-C	G.C.D.	12-11-34	Carroll Munn	St. P. 30	4-57	12-20-34
A'	W.D.	12-11-34	DeForest Collins	St. P. 30	4-57	12-20-34



SERIES FAP 133-B
SHEET 9 OF 15

FED. AID
153-8 1936 10 13



FAR 133-B

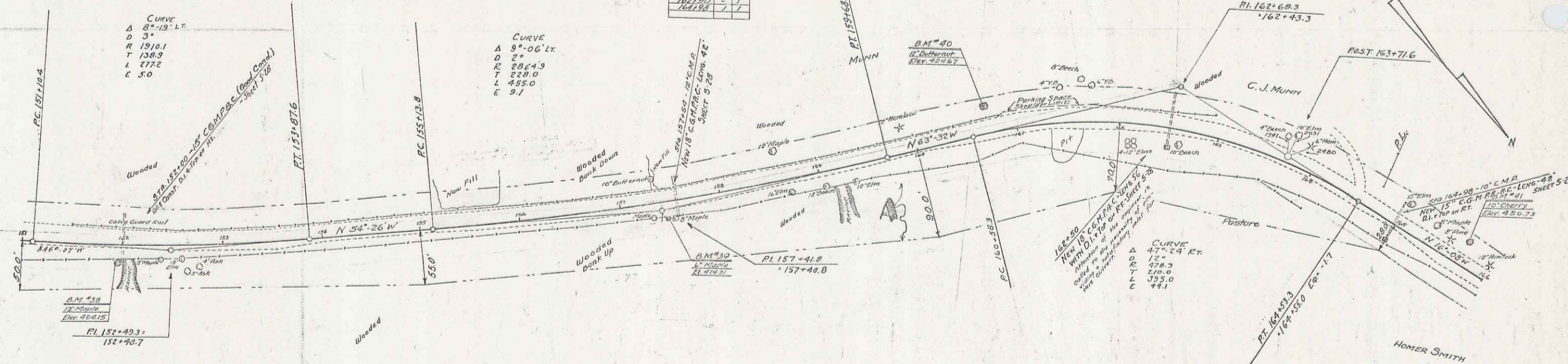
STATION	STATION	STATION	STATION	STATION
181.00	163.00	160.00	157.00	154.00

FAR 133-B

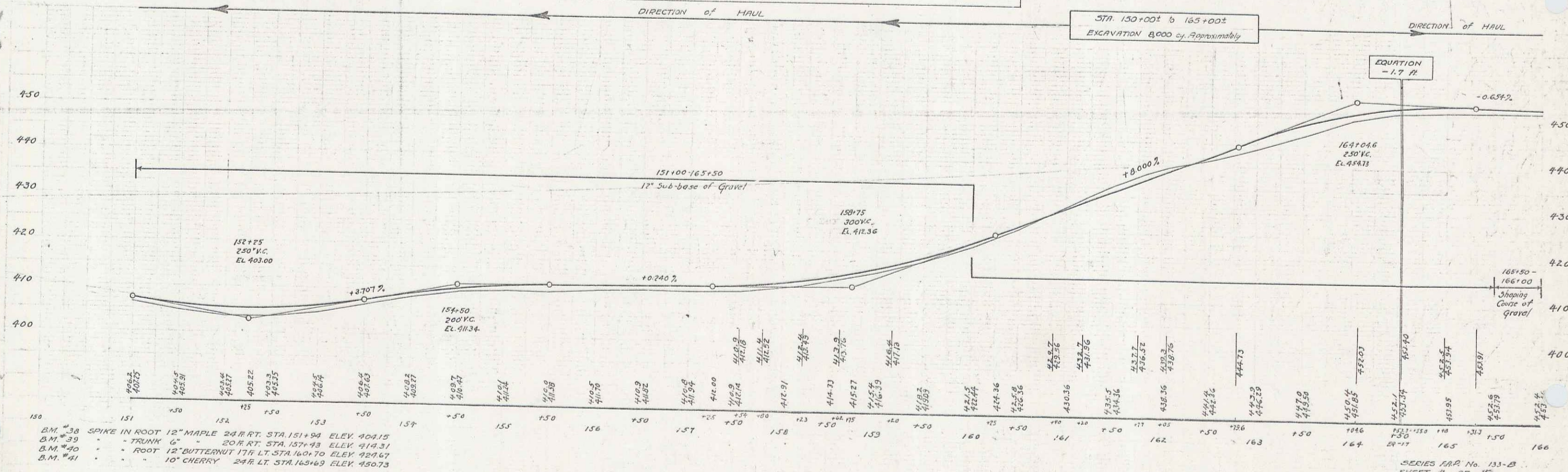
STATION	STATION	STATION	STATION	STATION
151.00	150.00	149.00	148.00	147.00

ROAD STATE

ROAD	STATE	NO.	DATE	BY
133-B	1936	11	15	



Parcel Kind of Date of Grantor Grantee Recorded Remarks
 A-B W.D. 12-14-24 Homer C. & Helen Smith 31 of 31 4-52 12-27-28



151 SPIKE IN ROOT 12" MAPLE 24 RT. STA. 151+94 ELEV. 904.15
 152 TRUNK 20 RT. STA. 157+43 ELEV. 914.31
 153 ROOT 12" BUTTERNUT 17 LT. STA. 160+70 ELEV. 929.67
 154 10" CHERRY 24 RT. STA. 163+69 ELEV. 950.73

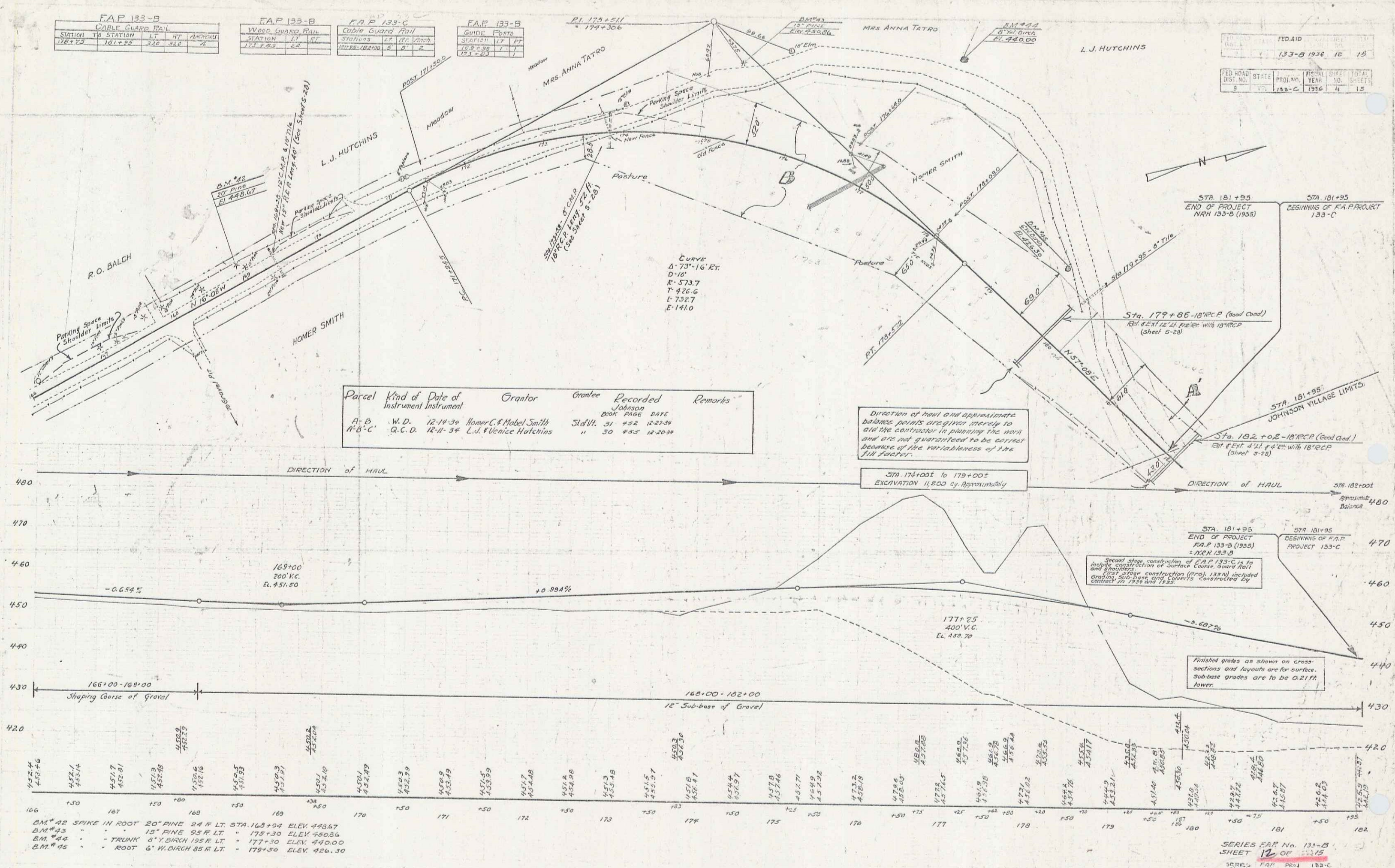
FAP 133-B				
Cable Guard Rail				
STATION	TO STATION	LT	RT	ANCHOR
176+25	181+25	340	340	71

FAP 133-B				
Wood Guard Rail				
STATION	TO STATION	LT	RT	ANCHOR
174+25	177+25	24	24	71

FAP 133-C				
Cable Guard Rail				
STATION	TO STATION	LT	RT	ANCHOR
174+25	177+25	24	24	71

FAP 133-B				
Guide Posts				
STATION	TO STATION	LT	RT	ANCHOR
174+25	177+25	24	24	71

FED. AID	133-B	1936	10	15
FED. ROAD DIST. NO.	133-C	1936	11	15
STATE	133-C	1936	11	15
PROJ. NO.	133-C	1936	11	15
SHEET NO.	133-C	1936	11	15



Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded	Remarks
A-B	W.D.	12-14-30	Homer C. & Mabel Smith	StalVt.	31	452 12-27-34
A-B-C	Q.C.D.	12-11-34	L.J. & Venice Hutchins	"	30	453 12-20-34

Direction of haul and approximate balance points are given merely to aid the contractor in planning the work and are not guaranteed to be correct because of the variability of the fill factor.

Second stage construction of F.A.P. 133-C is to include construction of Surface Course Guard Rail and shoulder construction (pro). 133-A) included grading sub-base and curbs constructed by contract in 1936 and 1938.

Finished grades are shown on cross-sections and layouts are for surface. Sub-base grades are to be 0.21 ft. lower.

SERIES FAP No. 133-B
SHEET 12 OF 15
FAP 133-C
Sheet 11 of 15

FAP 133-C
Guide Posts

Station	LT	RT
129+70		

FAP 133-C
Cable Guard Rail

Station	LT	RT
129+70		

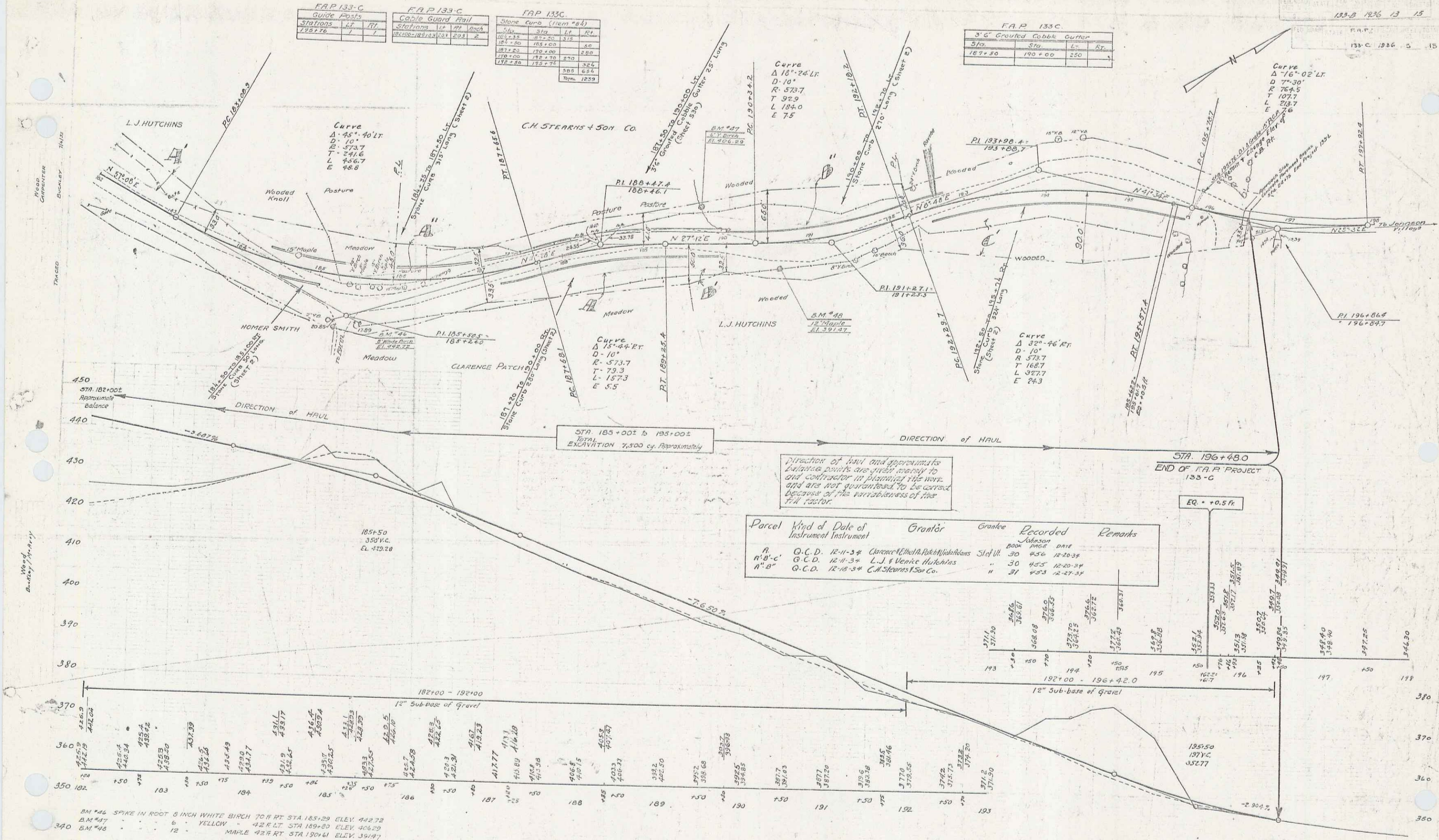
FAP 133-C
Stone Curb (1/4 in #4)

Station	LT	RT
129+70		

FAP 133-C
3' Grouted Cobble Gutter

Station	LT	RT
129+70		

133-B 1936 13 15
FAP 133-C 1936 5 15



Parcel	Kind of Instrument	Date of Instrument	Grantor	Grantee	Recorded	Remarks
A	O.C.D.	12-11-34	Charles E. and Alice M. Hutchins	Stef. W.	30	436 12-20-34
A-B-C	O.C.D.	12-11-34	L.J. & Venice Hutchins	"	30	435 12-20-34
A-B	O.C.D.	12-12-34	C.M. Stearns & Son Co.	"	31	453 12-27-34

SERIES MAP NO. 133-C
SHEET 5 OF 7 15
SERIES MAP NO. 133-B
SHEET 13 OF 15

INDEX OF SHEETS

SHEET NO. 1	TITLE PAGE
" 2	TYPICAL CROSS-SECTION OF IMPROVEMENT (2" GRAVEL MIXED-IN-PLACE SURFACE COURSE WITH REFINED TAR 2" & 1" 2" & 1")
" 3	BANKING AND WIDENING TABLES
" 4-5	PLAN AND PROFILE SHEETS
" 6	STANDARD SHEET 530; GUARD RAIL
" 7	" 540; BARRICADES, SIGNS & LIGHTS
" 8-11	GROSS SECTIONS

Standard sheet 530 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

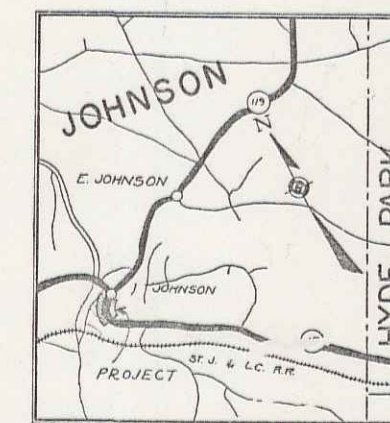
TOWN OF JOHNSON

HYDE PARK-JOHNSON ROAD

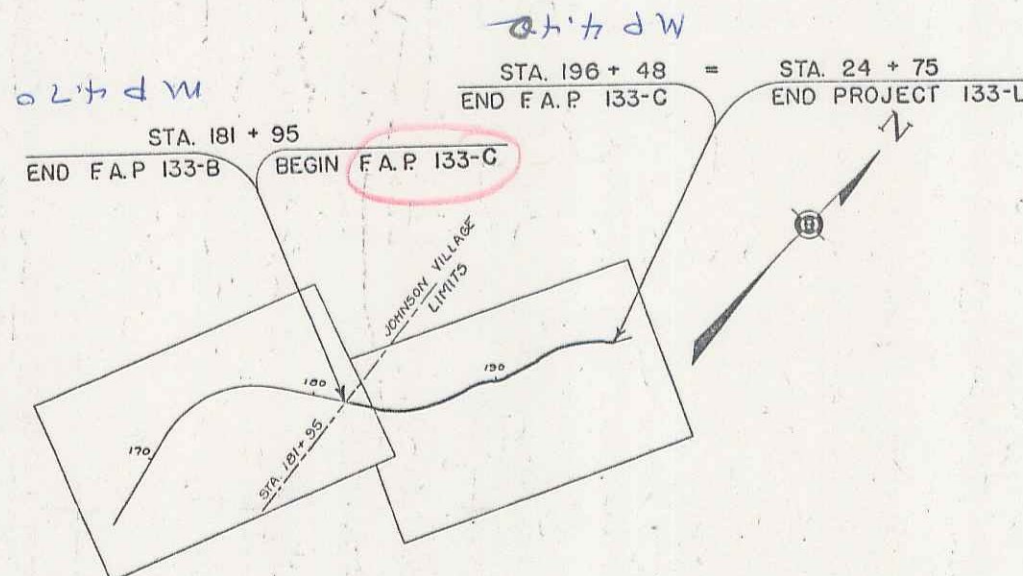
FROM THE JOHNSON VILLAGE LIMITS EASTERLY
0.275 MILES TO THE CONCRETE PAVEMENT.

LENGTH OF PROJECT 1454.7 FT. = 0.275 MILES

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	133-C	1936	1	11



(To Be Returned to R.O.W. Division)
TOWN OF JOHNSON
HYDE PARK-JOHNSON ROAD
RIGHT-OF-WAY DIVISION
TOWN FILE



CONVENTIONAL SIGNS

COUNTY LINE	
TOWN LINE	
STONE WALL	
UNFENCED PROPERTY	
GUARD RAIL	
TRAVELED WAY	
RAILROAD	
RETAINING WALL	
CENTER LINE	
SURVEY LINE	
CULVERT	
DRAINAGE	
PROTECT FENCE	
TELEPHONE POLE	
TRUCK	

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" = 20'
PLAN	1" = 50'
PROFILE HOR.	1" = 50'
PROFILE VER.	1" = 10'

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 Standard Road and Bridge Specifications of 1930 including all subsequent approved revisions and such revised specifications as are submitted with the plans.

MM 0442 20470

APPROVED: August 1, 1935
Commissioner of Highways
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

RECOMMENDED
DISTRICT ENGINEER
BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL
CHIEF ENGINEER
BUREAU OF PUBLIC ROADS
APPROVED
DIRECTOR - BUREAU OF PUBLIC ROADS

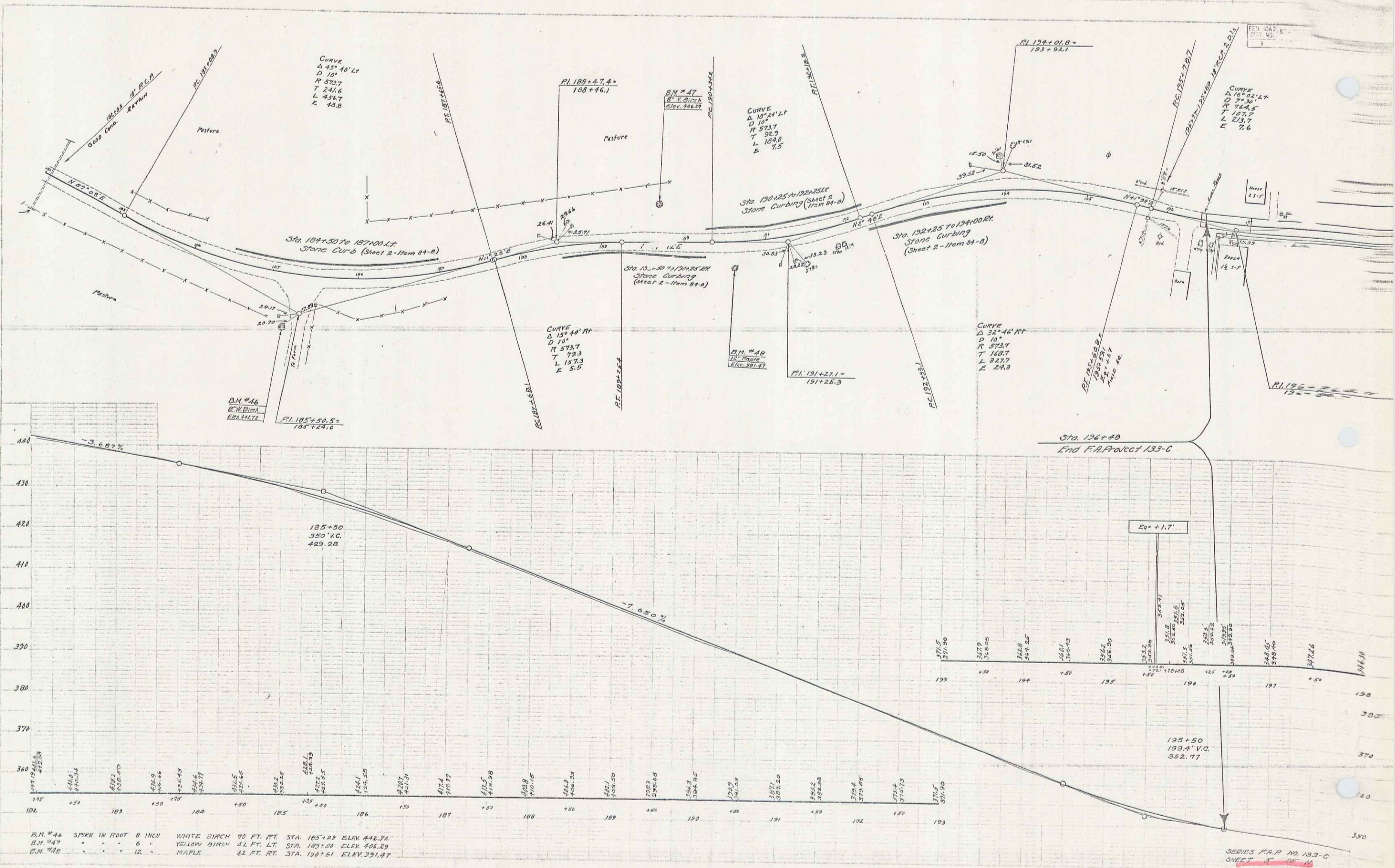
CORRECT: August 1, 1935
ROAD ENGINEER
SERIES F No 133-C FILED
SHEET 1 OF 11

C1
DIST. # 8 PLANS

13

WASHINGTON
CONE
7 1/2" x 1 1/2"

WASHINGTON
CONE
7 1/2" x 1 1/2"



SERIES F.R.P. NO. 193-C
SHEET 5 OF 10

C5

14