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STANDARD STRUCTURE SHEETS APPROVED
BY THE CHIEF ENGINEER
S 28 JULY 11, 1933
S 30 AUG. 15, 1933

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL AID PROJECT

POOR ORIGINAL COPY

TOWN OF NORTH HERO

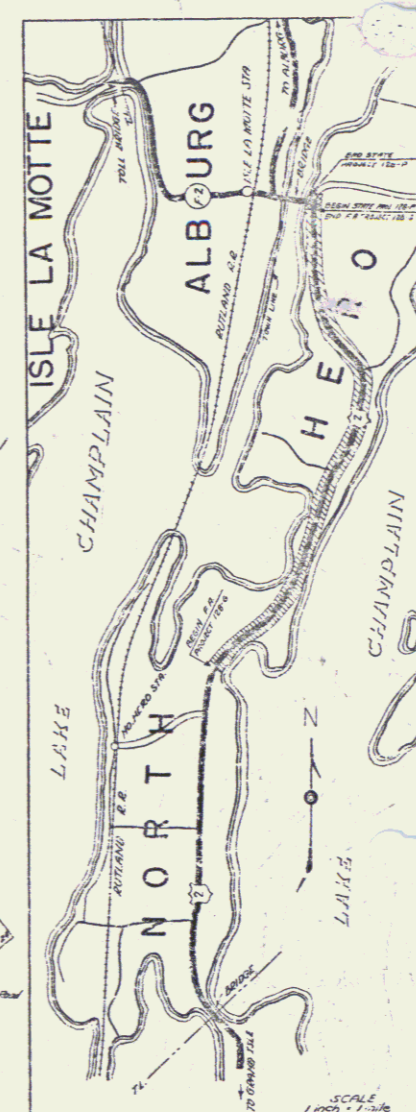
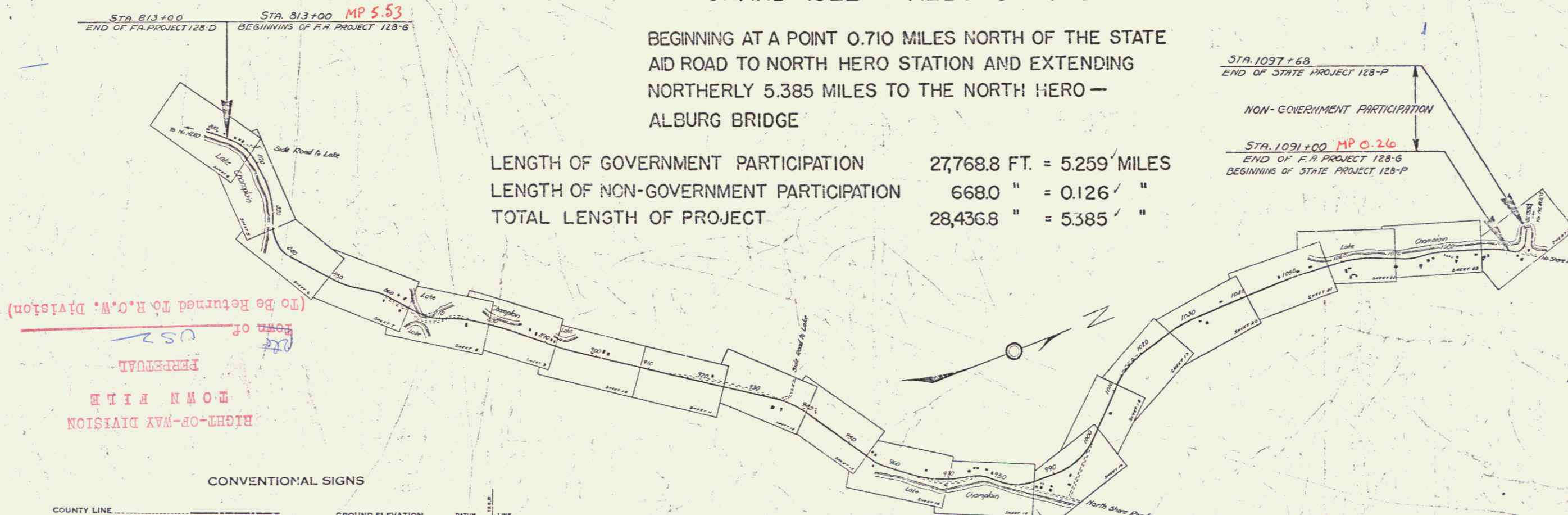
GRAND ISLE - ALBURG ROAD

Pin # 992073

These layouts have been corrected to correspond with the Record Plans.

BEGINNING AT A POINT 0.710 MILES NORTH OF THE STATE AID ROAD TO NORTH HERO STATION AND EXTENDING NORTHERLY 5.385 MILES TO THE NORTH HERO - ALBURG BRIDGE

LENGTH OF GOVERNMENT PARTICIPATION	27,768.8 FT. = 5.259 MILES
LENGTH OF NON-GOVERNMENT PARTICIPATION	668.0 " = 0.126 "
TOTAL LENGTH OF PROJECT	28,436.8 " = 5.385 "



(To be returned to R.O.M. Division)
Town of North Hero
PERMANENT
TOWN FILE
RIGHT-OF-WAY DIVISION

CONVENTIONAL SIGNS

COUNTY LINE	.....	GROUND ELEVATION	BATHY LINE
TOWN LINE	.....	GRADE ELEVATION	BATHY LINE
FENCE LINE	.....	
STONE WALL	.....	
UNFENCED PROPERTY	.....	
GUARD RAIL	.....	
TRAVELLED WAY	.....	
RAILROAD	.....	
RETAINING WALL	.....	
CENTER LINE	.....	
SURVEY LINE	.....	
CULVERT	.....	
PROP. INLET	.....	
TROLLEY POLE	.....	
POWER POLE	.....	
TELEPHONE POLE	.....	
TRACES	.....	
HEDGE	.....	

CURVE DATA

DEFLECTION 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	.....

SCALES

TITLE	1" = 1000'
TYPICAL	1" = 50'
PLAN	1" = 50'
PROFILE	1" = 20'
CROSS-SECTIONS	1" = 10'

These plans are subject to such revisions as may be required by the Bureau of Public Roads or the Commission of Highways. Construction is to be carried on in accordance with the plans and Standard Road and Bridge Specifications of 1933, including all subsequent approved revisions and such revised specifications and special provisions as are submitted with the plans.

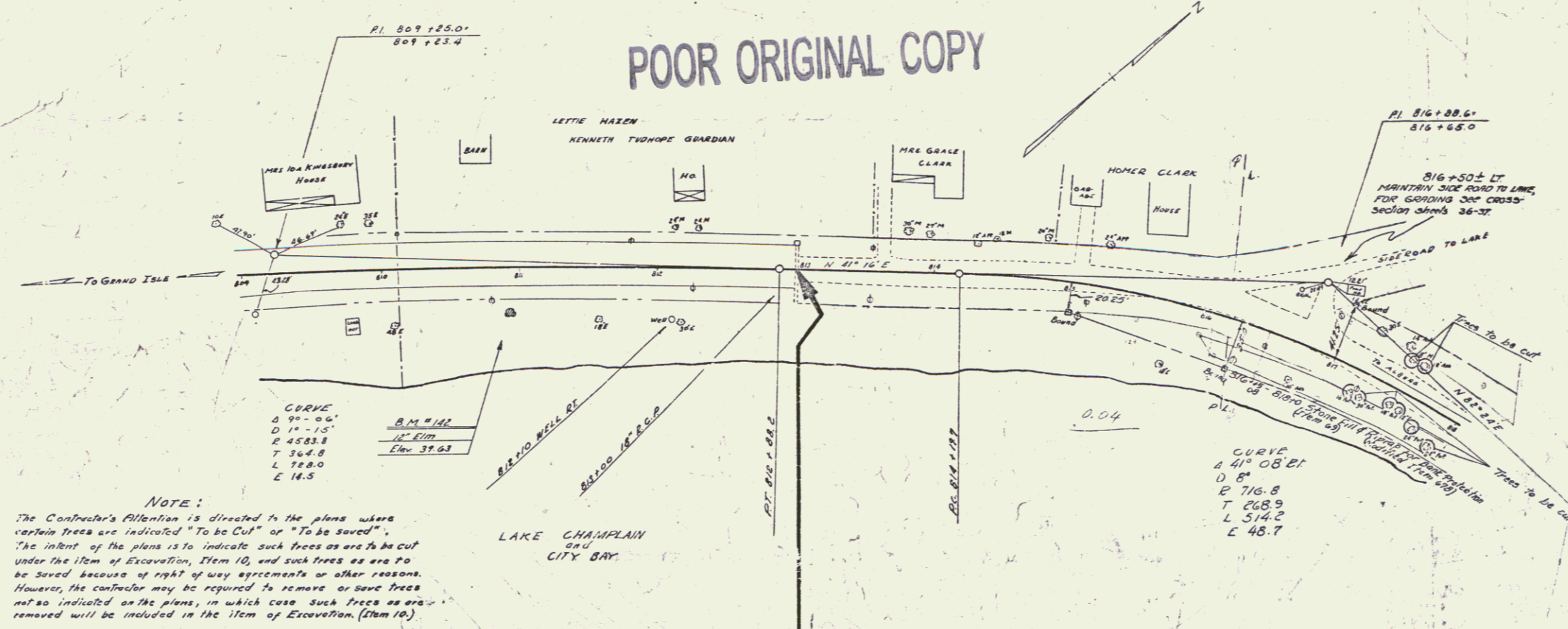
APPROVED: April 15, 1938
H. H. HARGREAVES
CHIEF ENGINEER OF HIGHWAYS
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

RECOMMENDED
RECOMMENDED FOR APPROVAL
APPROVED

Project No. F.A.P. 128-G
SERIES F.A.P. NO. 128-G FILED
SHEET 1 OF 104

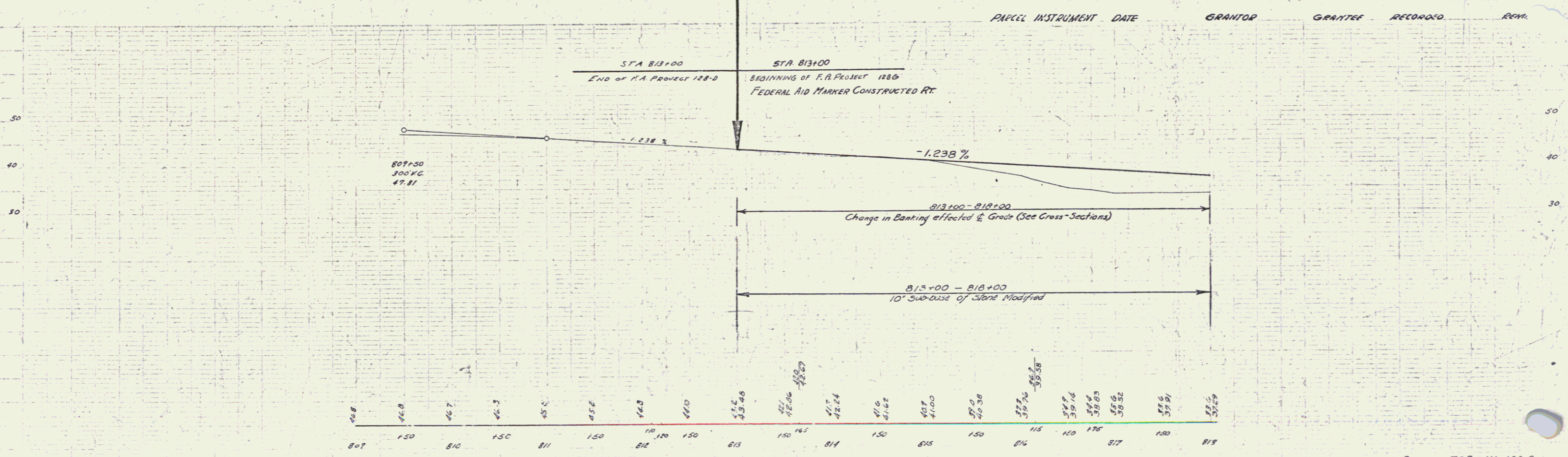
STEARNS R. JENKINS
Rte # US 2

POOR ORIGINAL COPY

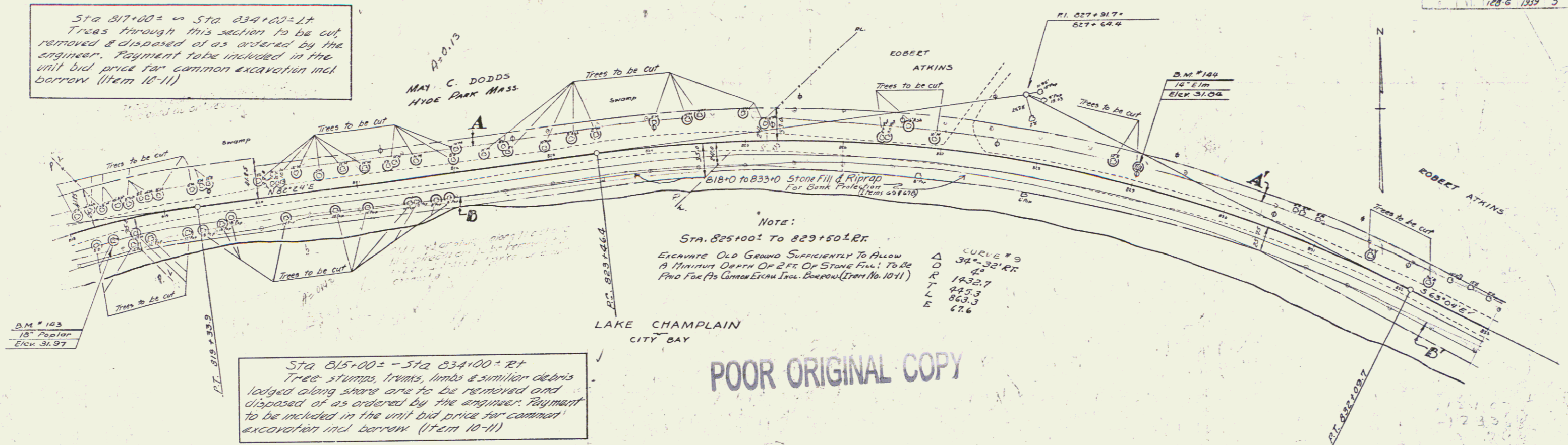


NOTE:
 The Contractor's Attention is directed to the plans where certain trees are indicated "To be Cut" or "To be Saved". The intent of the plans is to indicate such trees as are to be cut under the item of Excavation, Item 10, and such trees as are to be saved because of right of way agreements or other reasons. However, the contractor may be required to remove or save trees not so indicated on the plans, in which case such trees as are removed will be included in the item of Excavation, (Item 10).

ALBANY DISTRICT OFFICE
 DISTRICT ENGINEER
 DISTRICT SURVEYOR
 DISTRICT ASSISTANT SURVEYOR



Sta 817+00 to Sta 834+00 - Lt
Trees through this section to be cut removed & disposed of as ordered by the engineer. Payment to be included in the unit bid price for common excavation incl borrow (Item 10-11)



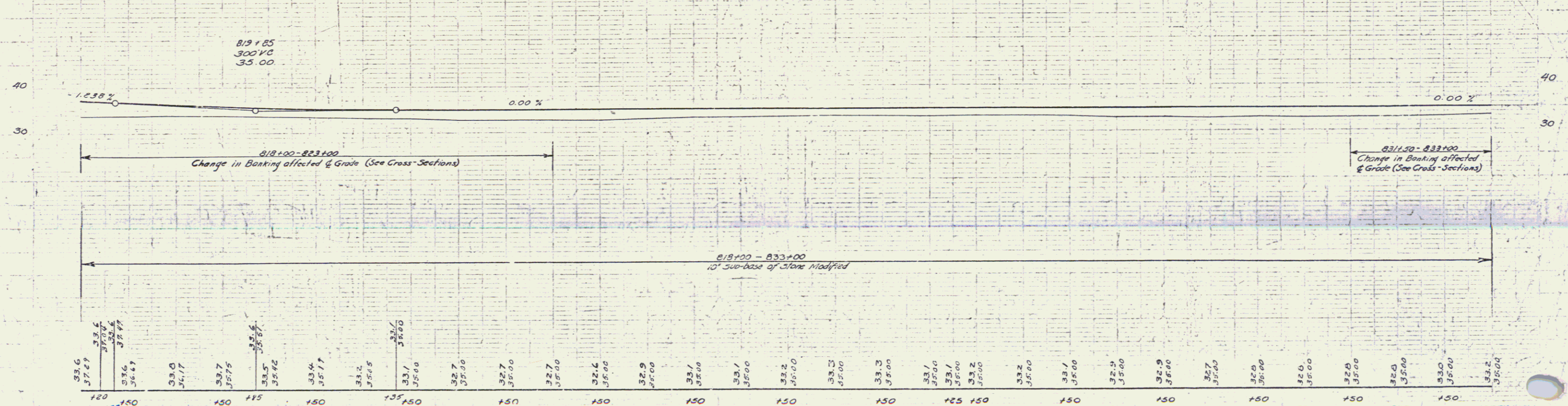
NOTE:
Sta. 825+00 to 829+50 L.Rt
Excavate Old Ground Sufficiently To Allow A Minimum Depth Of 2 Ft. Of Stone Fill; To Be Paid For (To Conform With Spec. Book No. 10-11)

CURVE # 9
D 34'-32" RT
R 42'
T 143.27
L 82.53
E 67.6

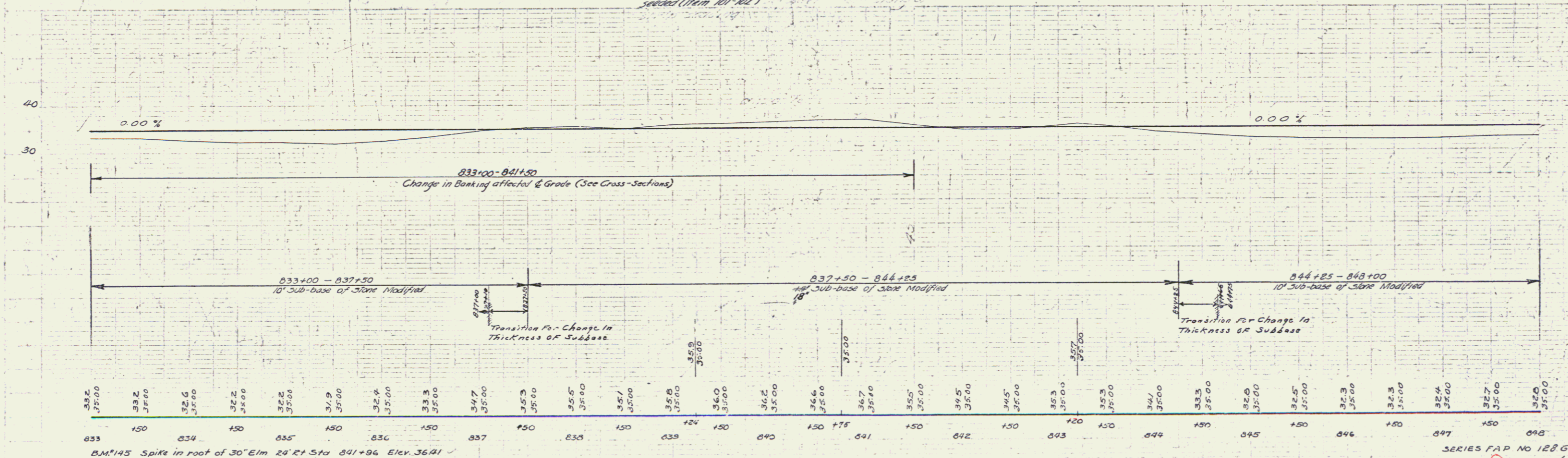
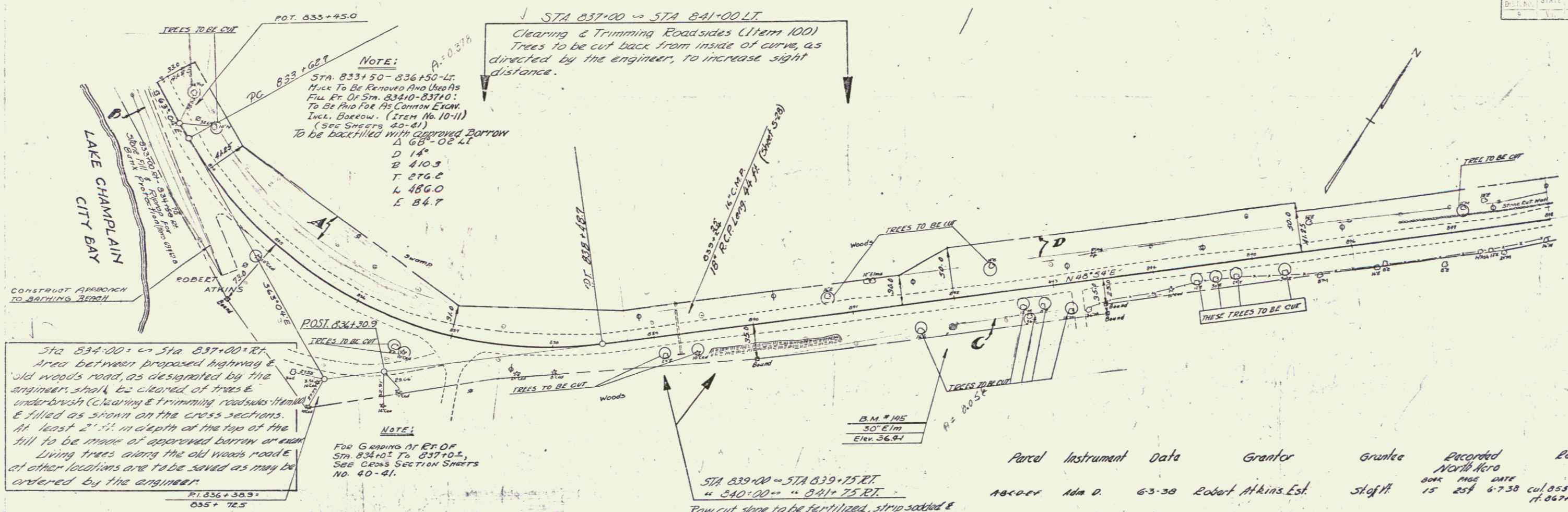
Sta 815+00 to Sta 834+00 - Rt
Tree stumps, trunks, limbs & similar debris lodged along shore are to be removed and disposed of as ordered by the engineer. Payment to be included in the unit bid price for common excavation incl borrow (Item 10-11)

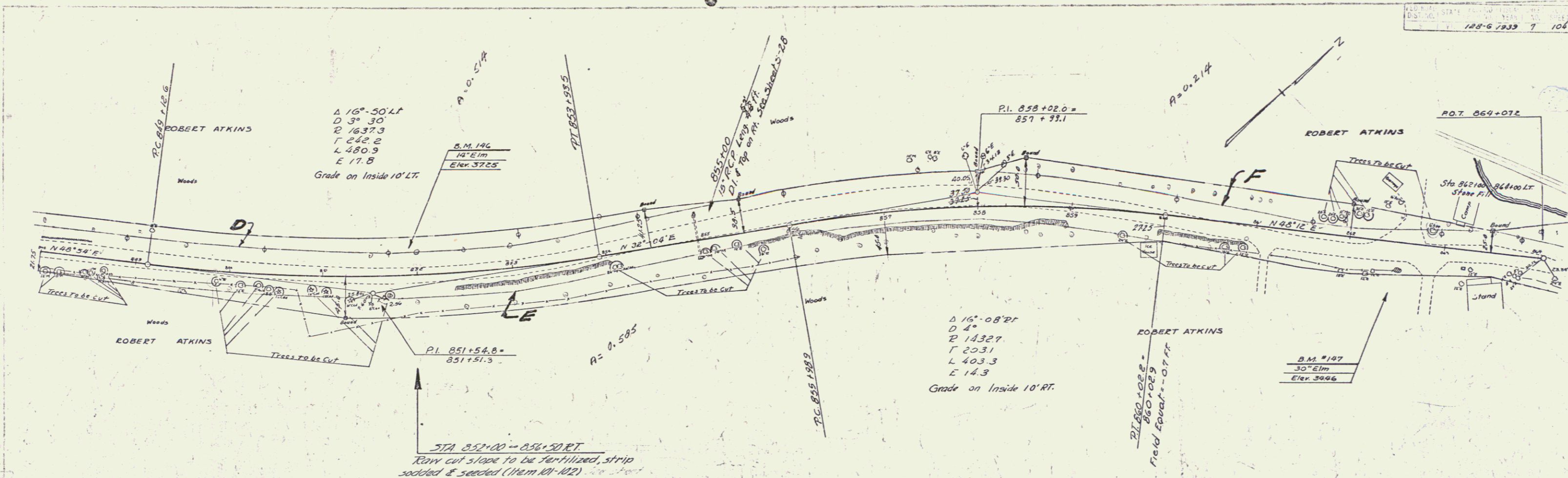
POOR ORIGINAL COPY

PARCEL	INSTRUMENT DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
A-B	G.C.D.	4-14-38	MAY C. DODDS	BOOK 15	NORTH HERO
A-B	ADM. D.	6-3-38	ROBERTSONS ESTATE	PAGE 38	410 3-3-38
				15 254	6-7-38 CUL. 855+00, CHANNEL Rt 867+50

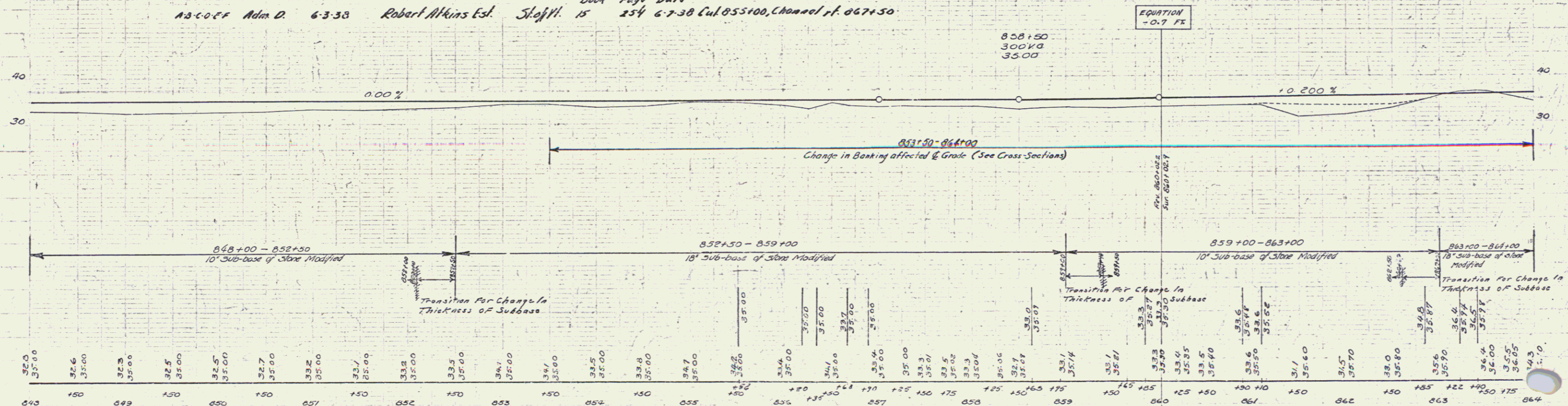


B.M. #143 Spike in root of 15' Post at Sta 819+39.9 Elev 31.97
B.M. #144 Spike in root of 14' Elm 15' Lt Sta 829+01 Elev 31.04



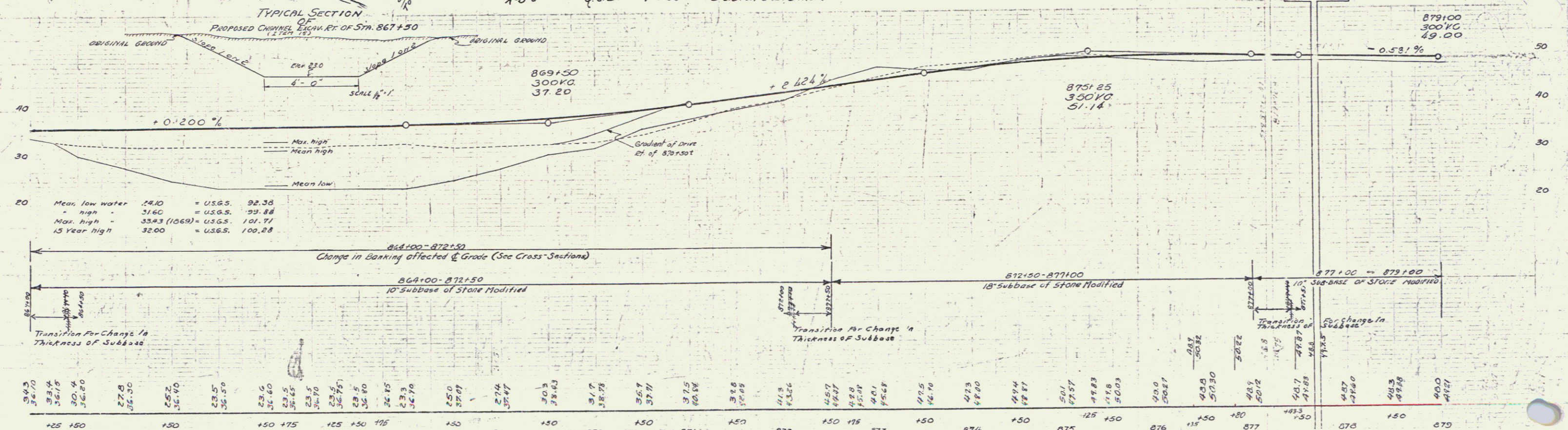
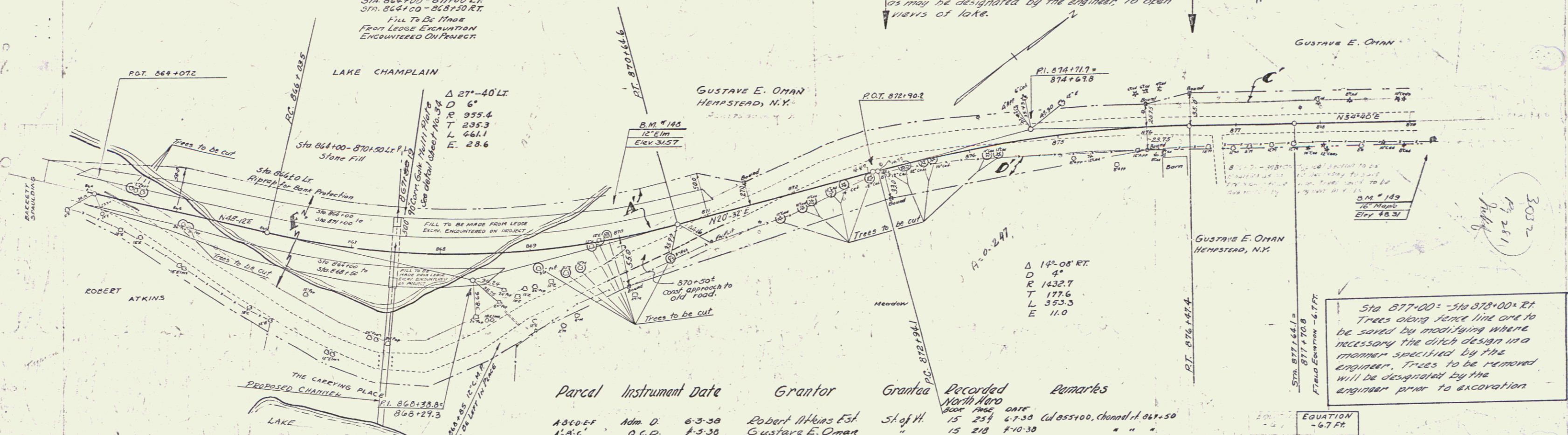


Parcel	Instrument Data	Grantor	Grantee	Recorded Florida Memo Book Page Date	Remarks
ABCDEF	Adm D. 6-3-38	Robert Atkins Est.	Steffl.	15 254 6-7-38	Cul 855+00, Channel rt. 867+50



NOTE:
 Sta 864+00 - 871+00 LT.
 Sta 864+00 - 868+50 RT.
 FILL TO BE MADE
 FRONT LEASE EXCAVATION
 ENCOUNTERED ON PROJECT.

STA 873+00 - STA 876+50 LEFT
 Clearing & Trimming Roadside (Item 100)
 All dead growth to be removed, & such living trees
 as may be designated by the engineer, to open
 views of lake.



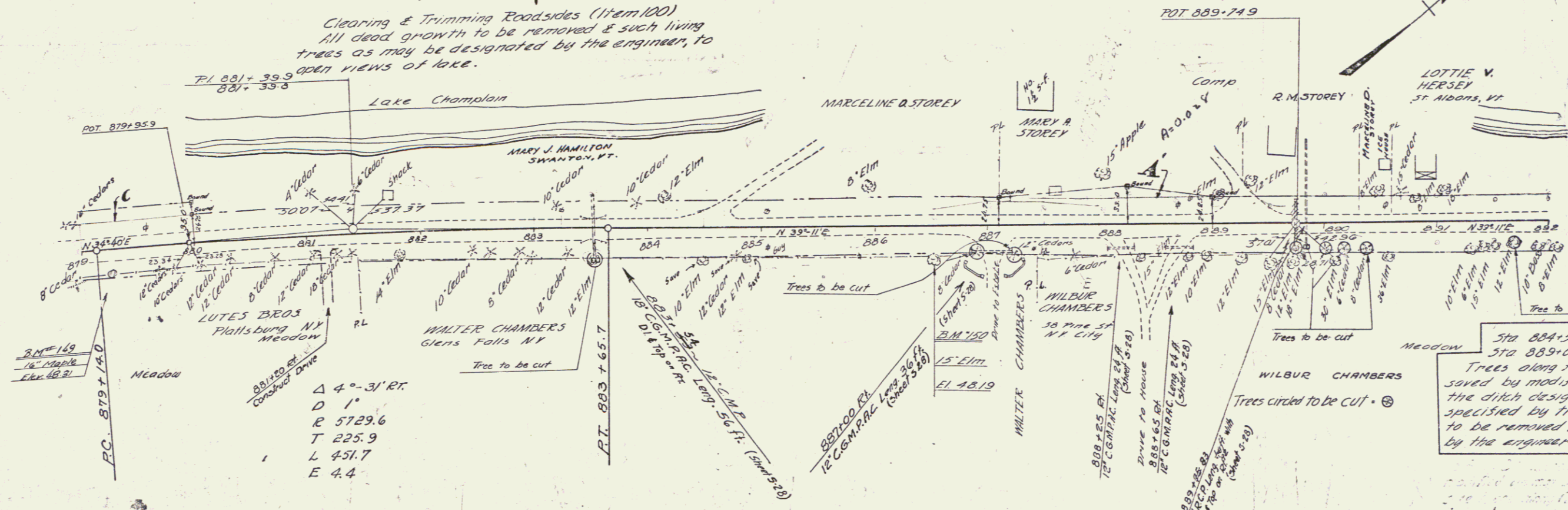
Station	Elevation	Notes
864	34.0	
865	33.4	
866	30.4	
867	36.80	
868	36.5	
869	37.0	
870	36.75	
871	36.80	
872	36.85	
873	36.9	
874	37.0	
875	37.1	
876	37.2	
877	37.3	
878	37.4	
879	37.5	

B.M. #148 Spike in root of 12" Elm 36' LI Sta 869+00 Elev 31.57
 B.M. #149 Spike in root of 16" Maple 19' LI Sta 879+23 Elev 48.31

SERIES F&P NO 128-G
 SHEET 8 OF 104

STA 882+00 = STA 883+00 LT.

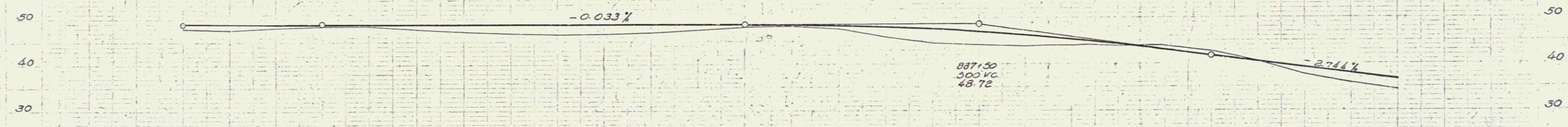
Clearing & Trimming Roadsides (176m100)
 All dead growth to be removed & such living trees as may be designated by the engineer, to OPEN VIEWS OF LAKE.



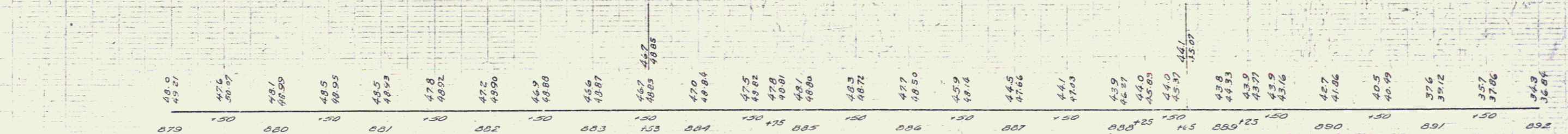
Δ 4°-31' RT.
 D 1'
 R 5729.6
 T 225.9
 L 451.7
 E 4.4

STA 884+50 = STA 885+50 RT.
 STA 889+00 = STA 891+00 RT.
 Trees along fence line are to be saved by modifying where necessary the ditch design in a manner specified by the engineer. Trees to be removed will be designated by the engineer prior to excavation.

Parcel	Instrument	Date	Grantor	Grantee	Recorded	Remarks
A-2-C	a.c.d.	4-5-38	Gustave F. Oman	St of Wt.	15 210	4-10-38 Cham. H. 067150
A'	a.c.d.	5-13-38	Mary A. Storey	Walter Chambers	15 251	5-19-38

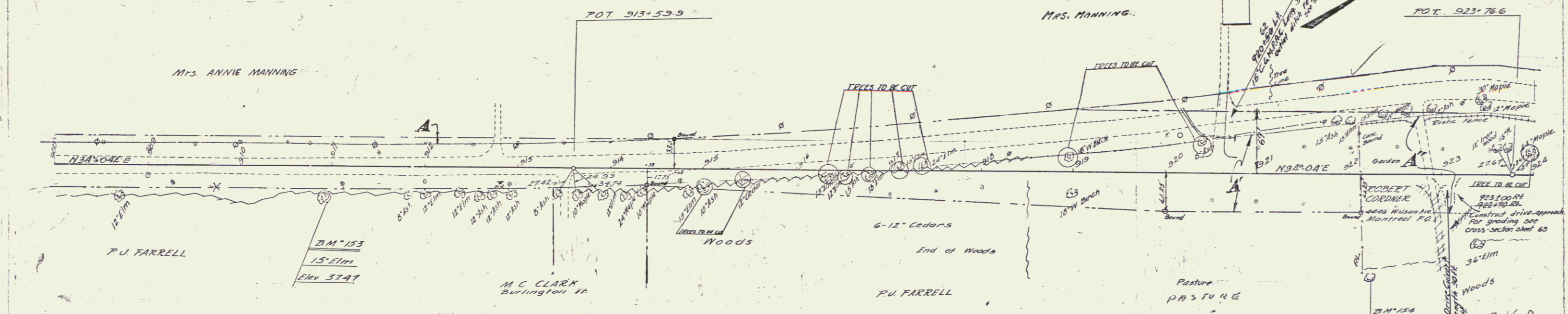


879+00 - 888+50 10' Sub-base of Stone Modified
 888+50 - 891+00 18' Sub-base of Stone Modified
 891+00 - 892+00 10' Sub-base of Stone Modified

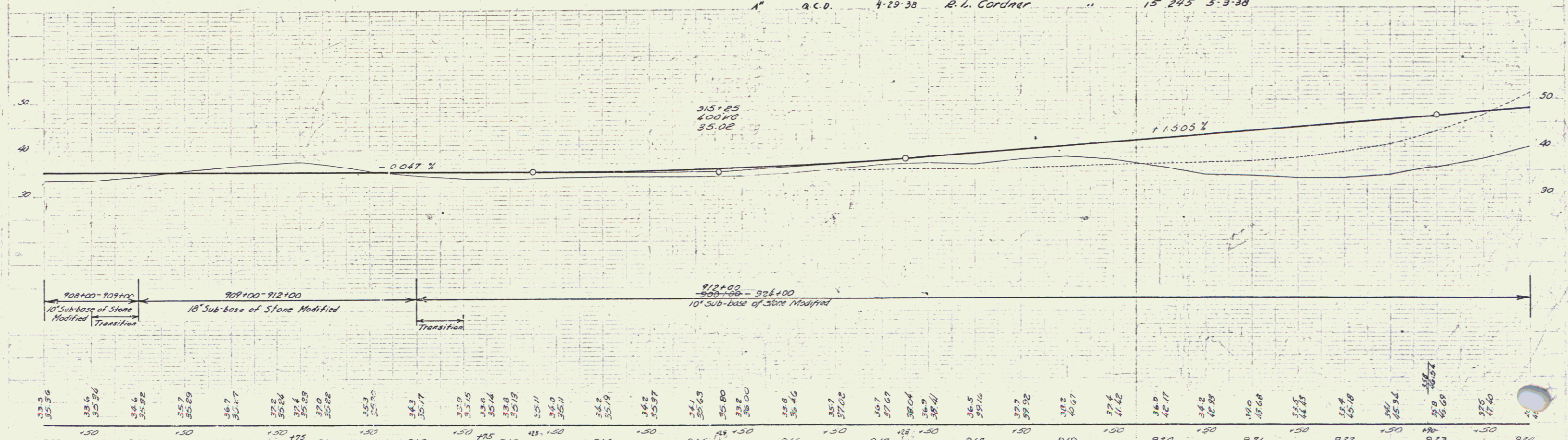


D.M. 150 SPIKE IN ROOT OF 15' ELM 24.5' RT. STA 886+51 ELEV 48.19

Control of section of old highway between Sta. 921+00 Lt. and Sta. 926+73 Lt. relinquished to Town of North Hero, Recorded Book 15, Page 302 of Land Records, Date July 15, 1939



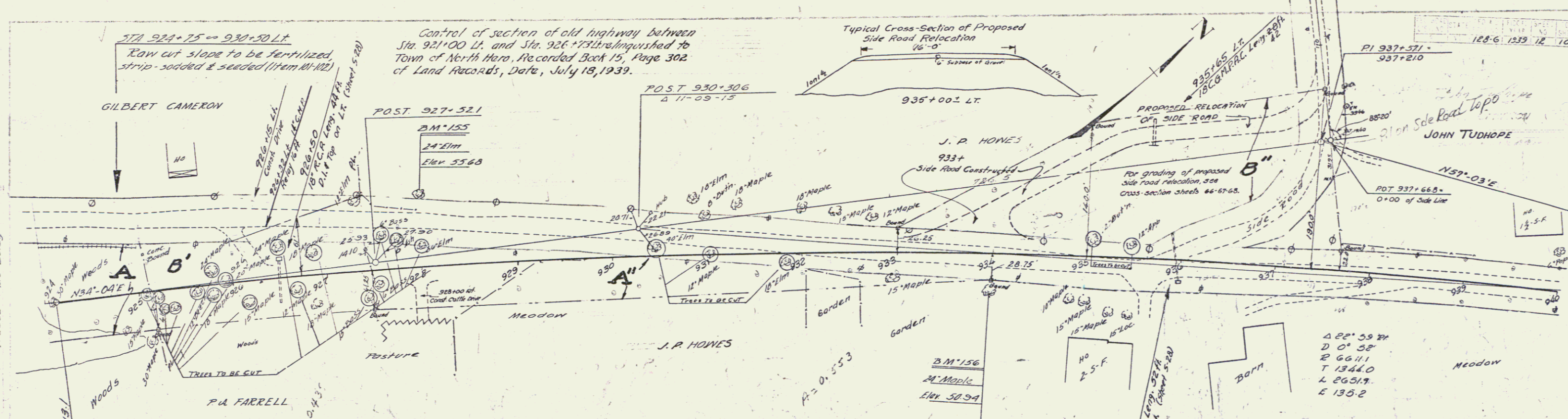
Parcel	Instrument Data	Grantor	Grantee	Recorded North Hero Book Page Date	Remarks
A	Q.C.D. 4-28-38	Mrs. Annie Manning	Shel H.	15 247 5-3-38	
A-B	N.D. 4-21-38	P.J. Farrell	"	15 239 5-3-38	Cut 926+50
A"	Q.C.D. 4-29-38	R.L. Cordner	"	15 245 5-3-38	



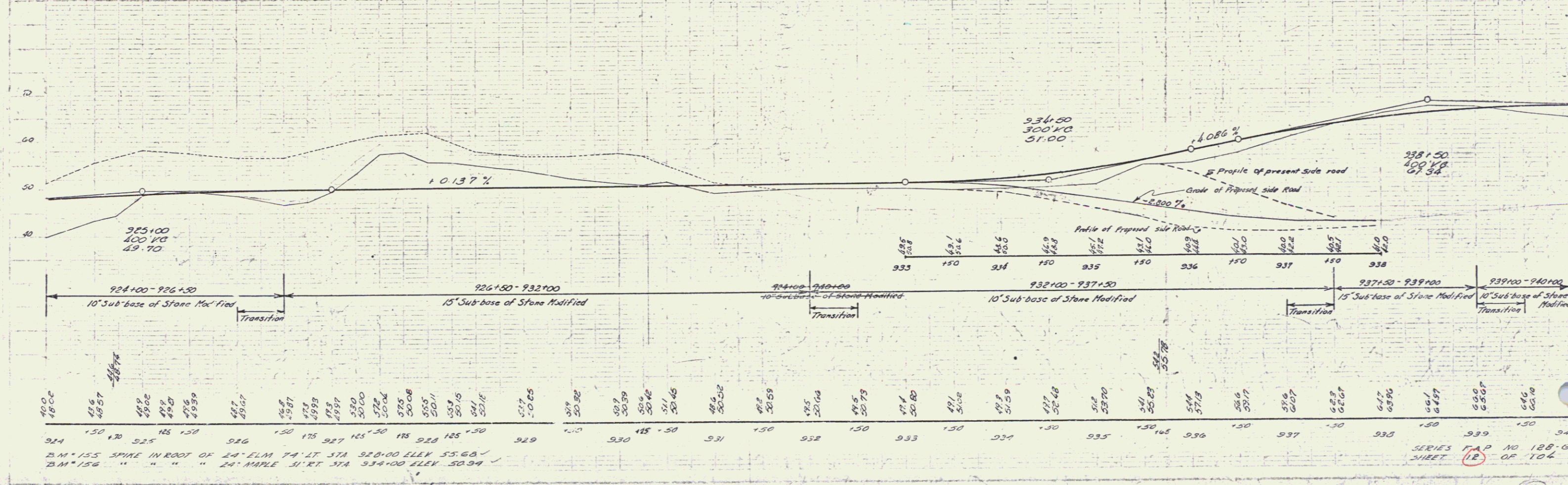
908	33.5	35.56	1.30	909	33.6	35.96	1.30	910	34.6	35.82	1.30	911	35.7	35.89	1.30	912	36.7	35.77	1.30	913	37.2	35.54	1.30	914	37.4	35.29	1.30	915	37.0	35.22	1.30	916	35.3	35.22	1.30	917	35.7	35.22	1.30	918	36.2	35.57	1.30	919	36.5	35.74	1.30	920	36.5	35.74	1.30	921	36.5	35.74	1.30	922	36.5	35.74	1.30	923	36.5	35.74	1.30	924	36.5	35.74	1.30
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SERIES FAP NO 188 G SHEET 11 OF 104

G.M. LORNE
 C.A. SWITZER
 1937
 1187

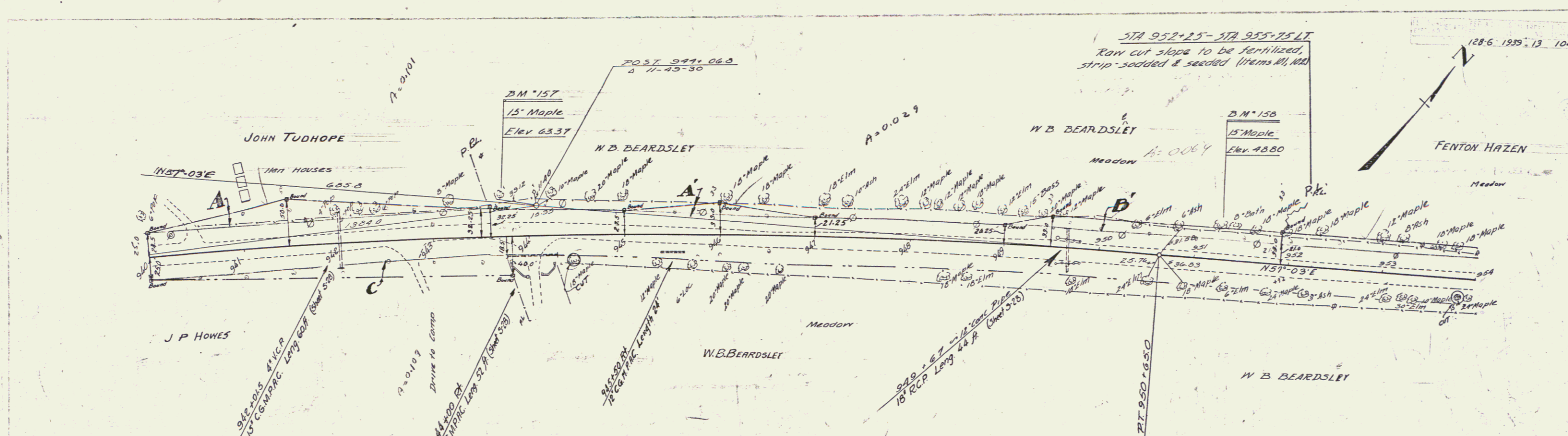


Parcel	Instrument	Date	Grantor	Grantee	Recorded	Remarks
A	Q.C.D.	4-22-30	R.L. Gardner	Shofit	15 245	5-3-38
A'B	W.O.	4-21-30	A.J. Farrell	"	15 239	5-3-38 Cul. 926+50
A'B'C	Q.C.R.	5-26-30	Jean P. & Mary T. Hones	"	15 252	6-3-38 " 935+65

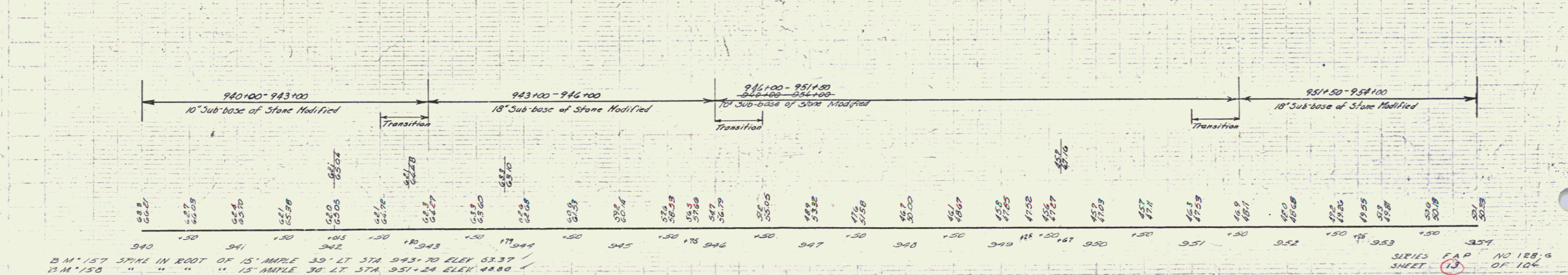
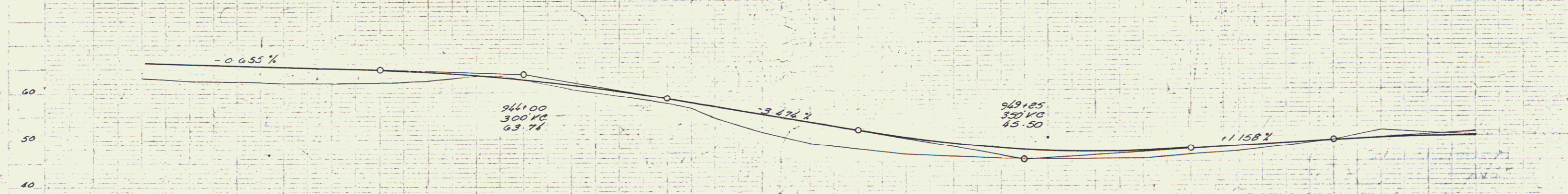


B.M. 155 SPINE IN ROOT OF 24' ELM 74' LT STA 920+00 ELEV 55.60
 B.M. 156 " " " 24' MAPLE 31' RT STA 934+00 ELEV 50.94

SERIES F.A.P. NO 128-G
 SHEET 12 OF 106



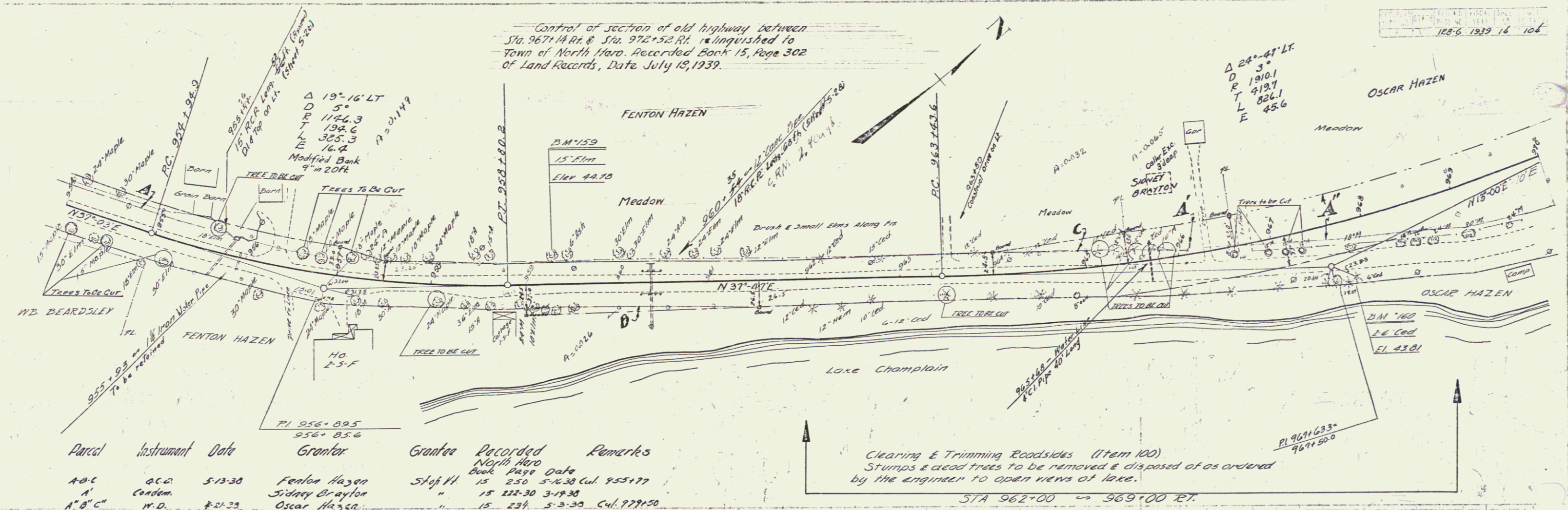
Parcel	Instrument Data	Grantor	Grantee	Recorded North	Recorded Page	Recorded Date	Remarks
A	a.c.d. 4-20-38	John Tudhope	Sh of H	15	240	5-3-38	
A'-B'	a.c.d. 4-22-38	Mrs Harriet D Beardsley	"	15	221	8-27-38	
A''-B''-C''	a.c.d. 5-26-38	John & Mary T. Howes	"	15	252	6-3-38	Col. 935+65
A'''-B'''-C'''	a.c.d. 5-13-38	Fenton Hazen	"	15	230	5-16-38	" 953+77



B.M. 157 SPINE IN ROOT OF 15' MAPLE 33' LT STA 943+70 ELEV 63.37
 B.M. 156 " " " " 15' MAPLE 30' LT STA 951+24 ELEV 48.80

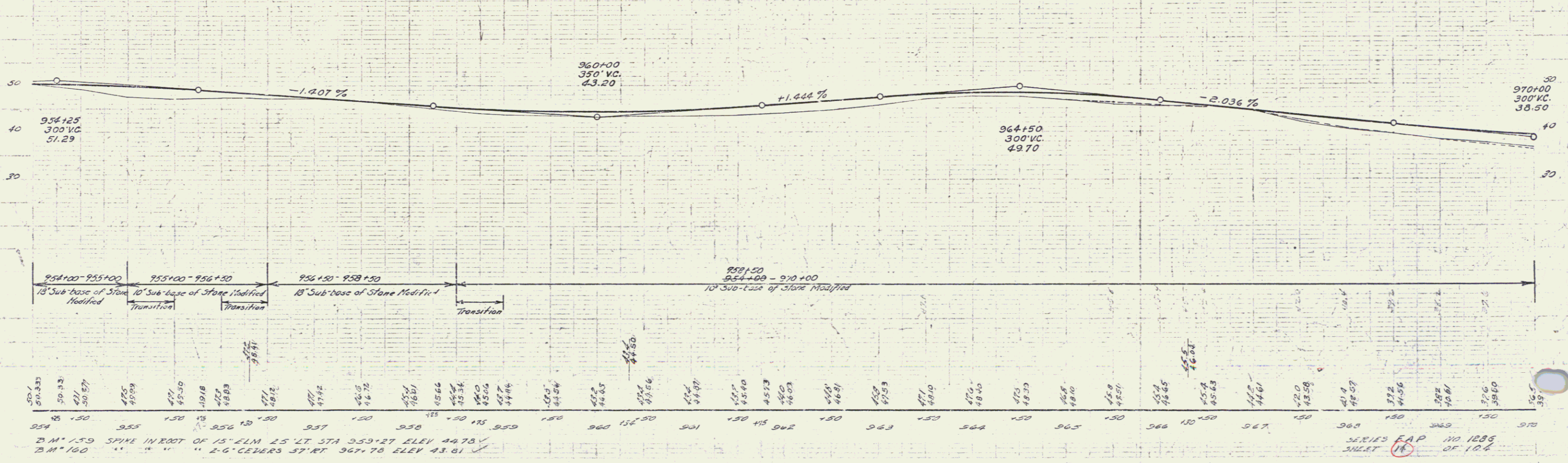
SERIES CAP NO 128, G
 SHEET 13 OF 104

Control of section of old highway between Sta. 967+14 Rt. & Sta. 972+52 Rt. relinquished to Town of North Hero. Recorded Book 15, Page 302 of Land Records, Date July 19, 1939.



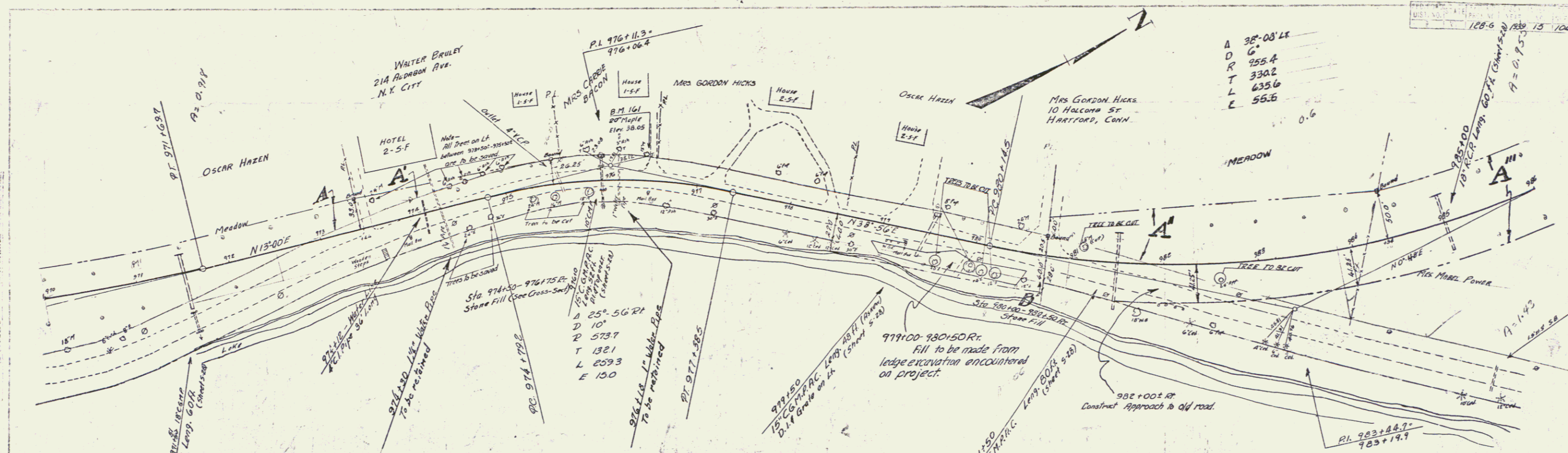
Parcel	Instrument	Date	Grantor	Grantee	Recorded North Hero Book Page Date	Remarks
A-B-C	O.C.A.	5-13-30	Fenton Hazen	Stop #1	15 230 5-13-30 Cal. 955+77	
A'	Condem.		Sidney Grayton	"	15 234 5-3-30 Cal. 977+30	
A''-B''-C''	W.D.	7-21-39	Oscar Hazen	"	15 234 5-3-30 Cal. 977+30	

Clearing & Trimming Roadsides (Item 100). Stumps & dead trees to be removed & disposed of as ordered by the engineer to open views of lake.



B.M. 159 SPINE IN ROOT OF 15' LIM 25' LT STA 959+27 ELEV 44.70
 B.M. 160 " " " 2.6' CENTER 57' RT 967+78 ELEV 43.81

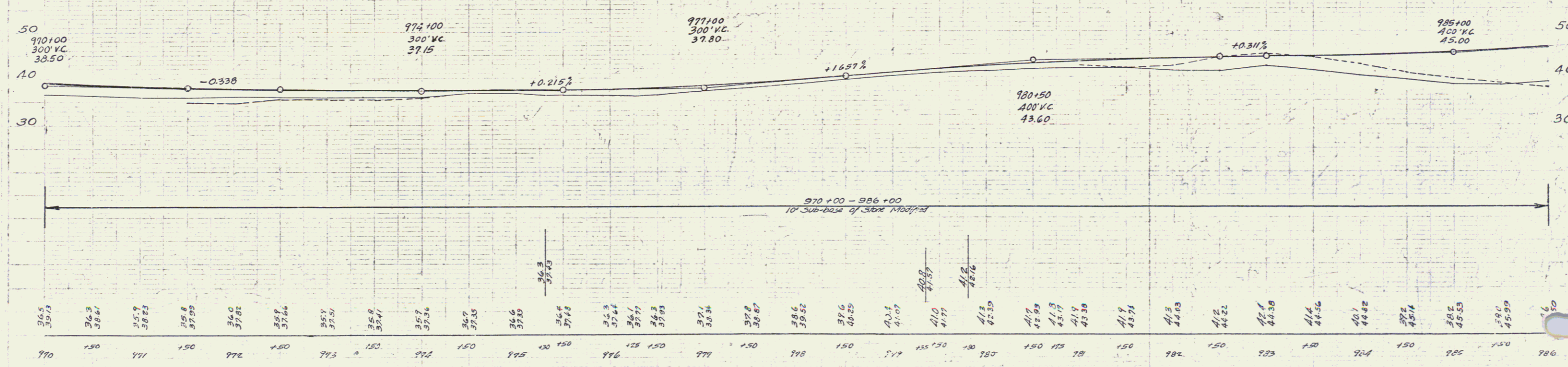
SERIES EAP 110 128G SHEET 11 OF 106



A	32'-08" LI
D	6'
R	255.4
T	330.2
L	635.6
E	55.6

Control of sections of old highway between Sta 967+44 RT and Sta 972+52 and between Sta 982+35 RT and Sta 997+45 RT relinquished to Town of North Hero. Recorded Book 15, Page 302 of Land Records, Date: July 18, 1939.

Parcel	Instrument Data	Grantor	Grantee	Recorded	Remarks
A-B-C	W.D. 4-21-38	Oscar Hazen	Staff	15 234	5-3-38 Cal. 979+50
A'	W.D. 6-2-38	Pauline Walter Bruley	"	15 237	6-25-38
A''	W.D. 5-9-38	Maudie Hazen Hicks	"	15 249	5-10-38 Cal. 981+50
A'''	W.D. 4-19-38	Mabel Power	"	15 244	5-3-38 Cal. 985+00

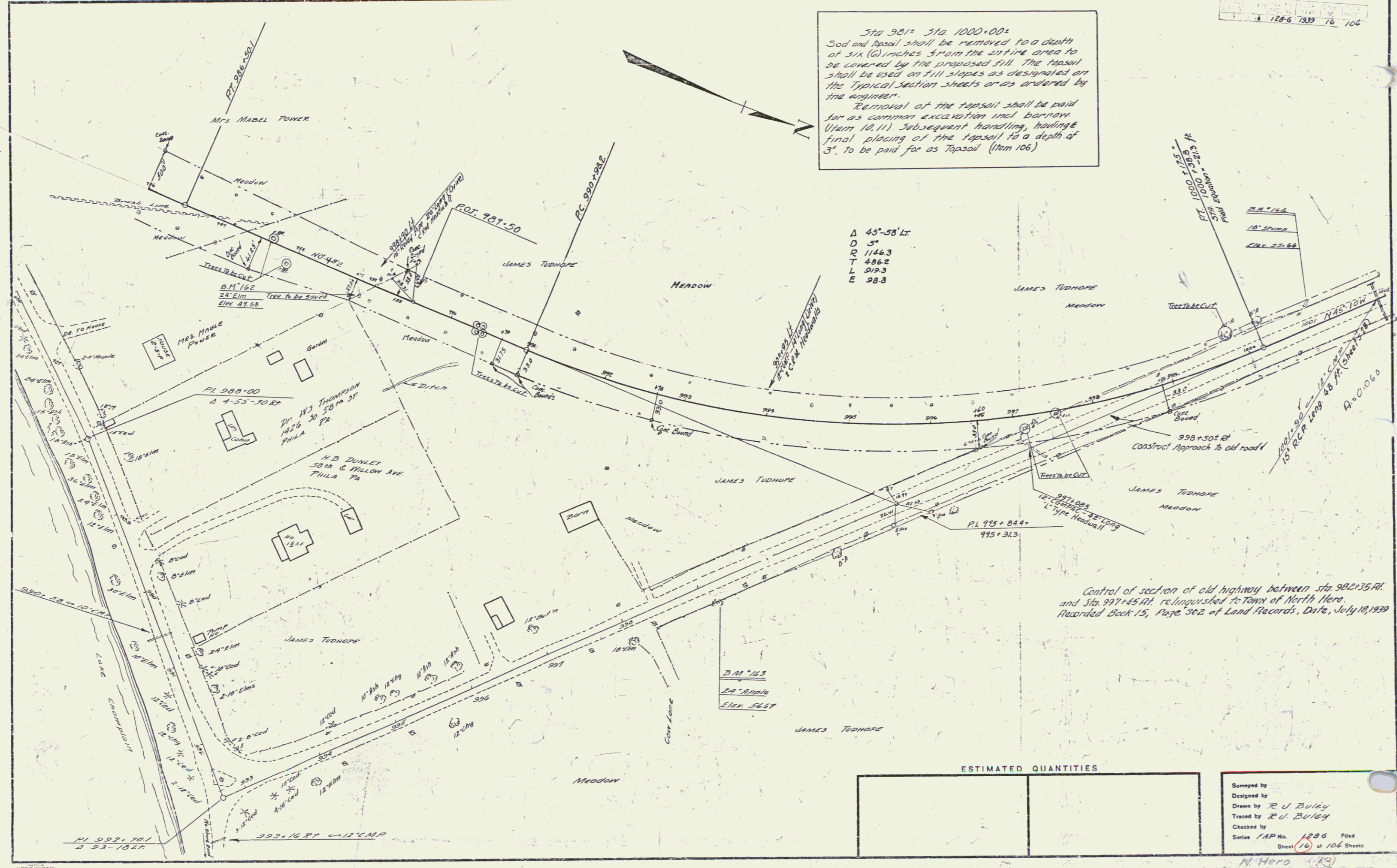


B.M. # 161 SPIKE IN ROOT OF 20' MAPLE 2.5' LI. STA 976+46 ELEV. 39.05

SERIES 64P NO 1286 SHEET 13 OF 104

Sta 981+50 to Sta 1000+00:
 Sod and topsoil shall be removed to a depth of six (6) inches from the entire area to be covered by the proposed fill. The topsoil shall be used on fill slopes as designated on the Typical Section sheets or as ordered by the engineer.
 Removal of the topsoil shall be paid for as common excavation incl borrow (Item 10.11). Subsequent handling, hauling & final placing of the topsoil to a depth of 3" to be paid for as Topsoil (Item 106)

Δ 45°-58' Lt.
 D 5'
 R 1146.3
 T 486.2
 L 919.3
 E 98.8



Control of section of old highway between Sta 982+35 Rt. and Sta 997+45 Rt. relinquished to Town of North Hero. Recorded Book 15, Page 302 of Land Records, Date, July 18, 1939

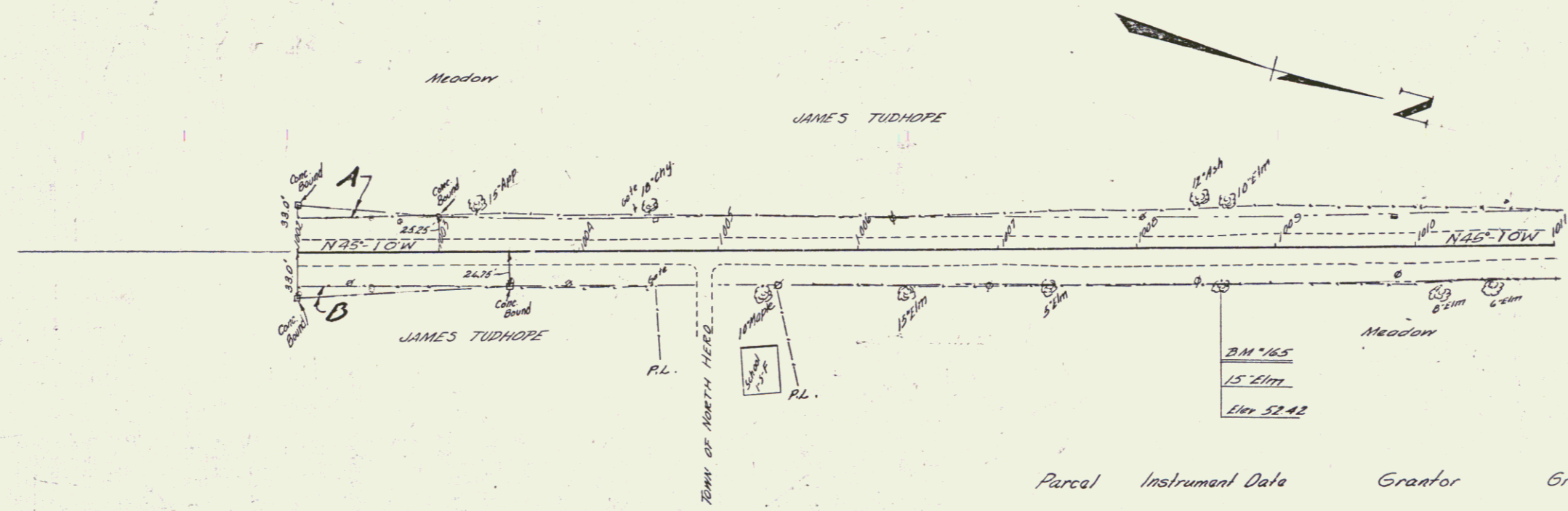
ESTIMATED QUANTITIES

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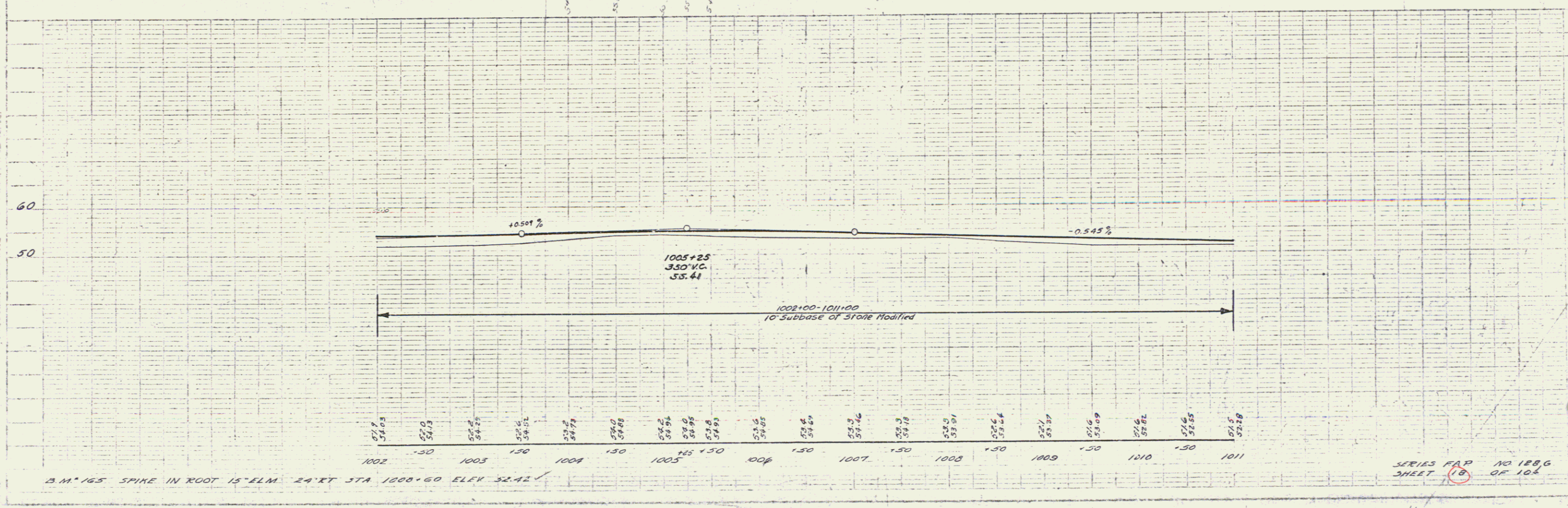
Surveyed by
 Designed by
 Drawn by R. J. Buley
 Traced by R. J. Buley
 Checked by
 Series FAP No. 1286 Filed
 Sheet 16 of 104 Sheets

N. Hero (13)

REVISIONS
 BY ENGINEER
 DATE
 1. 1939
 2. 1939
 3. 1939



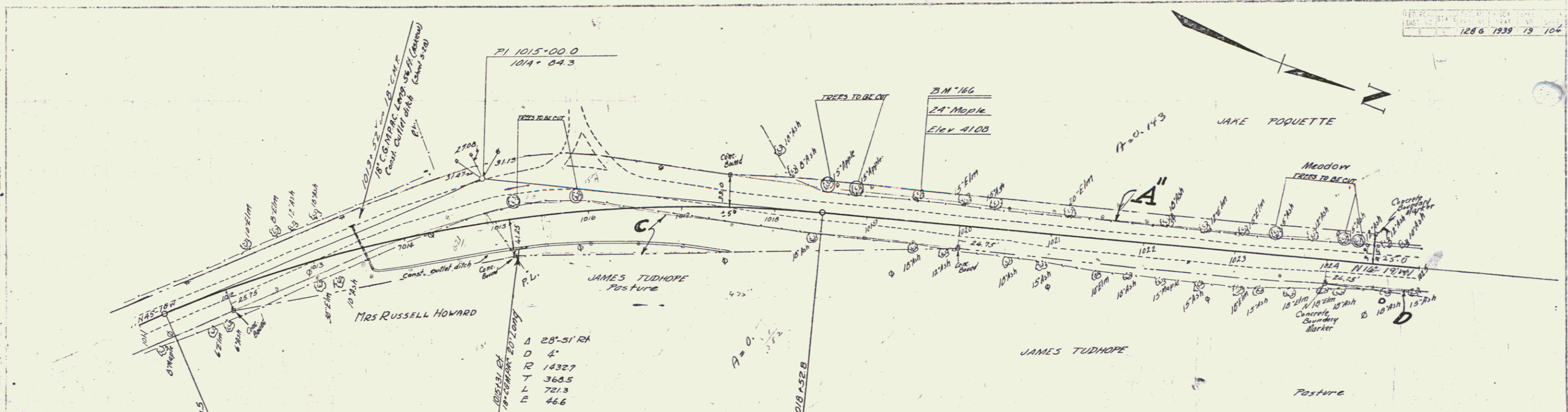
Parcel	Instrument Data	Grantor	Grantee	Recorded North Here Book Page Date	Remarks
ABCD	Adm. D. 42238	James Tudhope & Est.	Sheff M.	15 237 5-3-38	



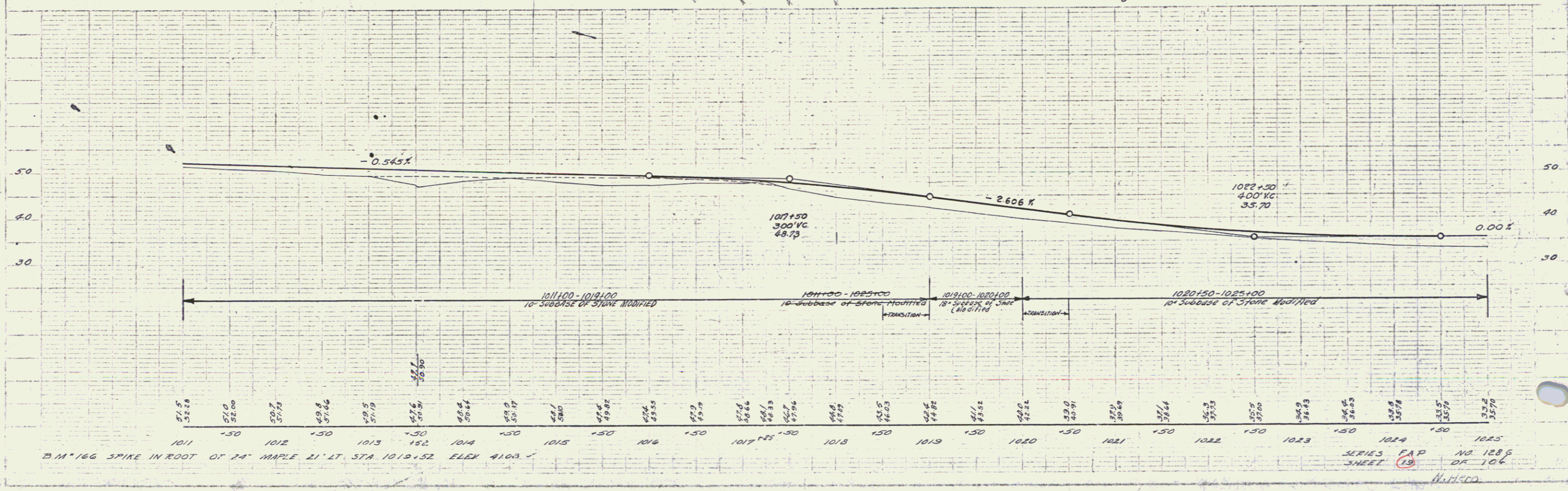
B.M. 165 SPIKE IN ROOT 15' ELM. 24' XT STA 1008+60 ELEV 52.42

SERIES MAP NO 1286
 SHEET 19 OF 104

N. HERRING

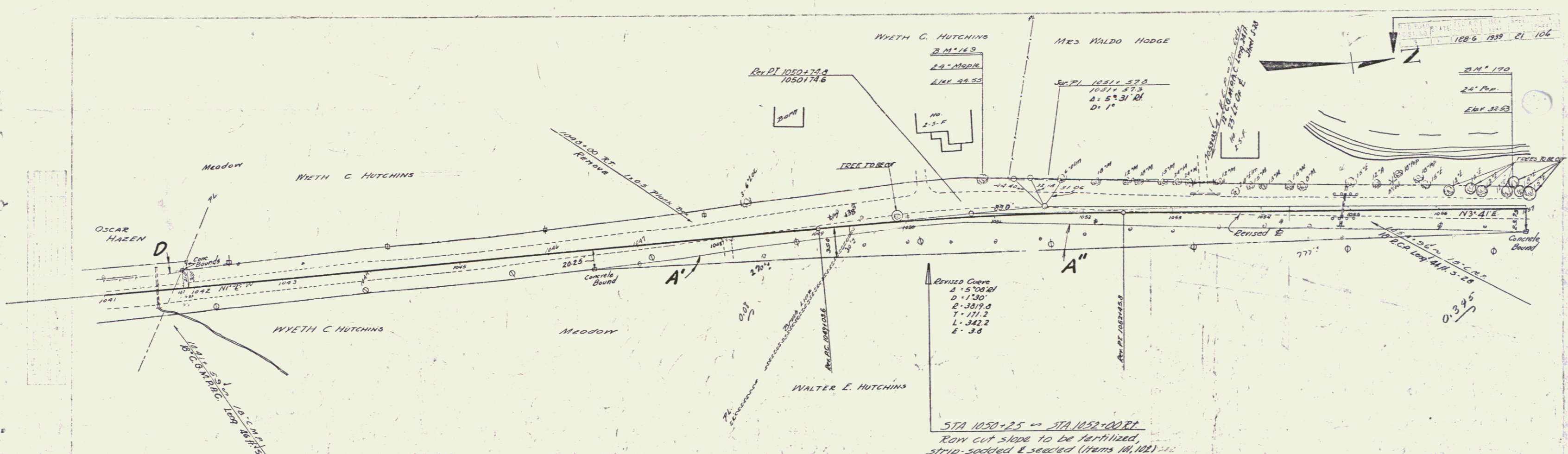


Parcel	Instrument	Date	Grantor	Grantee	Recorded Book	Recorded Date	Remarks
ABCD	Adm. D.	4-22-39	James Tudhope Est.	St. of W.	15 237	5-3-39	
A'	O.C.D.	6-2-39	C.E. Reay & M. Reay Howard	"	15 259	6-25-39	
A" B"	O.C.D.	4-22-38	Jake S. Poquette	"	15 235	5-3-39	

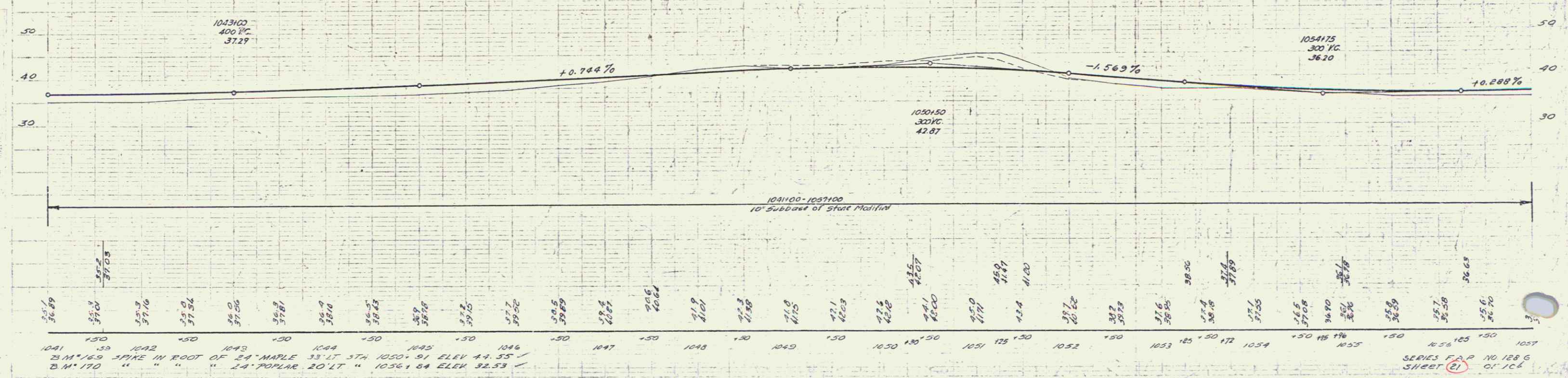


B.M. 166 SPIKE IN ROOT OF 24' MAPLE 21' LT. STA 1010.52 ELEV 410.0

SERIES F.A.P. NO 1286
SHEET 13 OF 106
W.H.C.O.



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
A&C	M.D.	4-21-30	Oscar Hazen	St. of W.	15 234	5-3-30 Cal. 777150
A'	G.C.D.	4-22-30	Walter E. Hutchins	"	15 250	4-27-30 " 1076100
A&C'	G.C.D.	4-22-30	Walter E. Hutchins	"	15 256	5-4-30 " 1076100



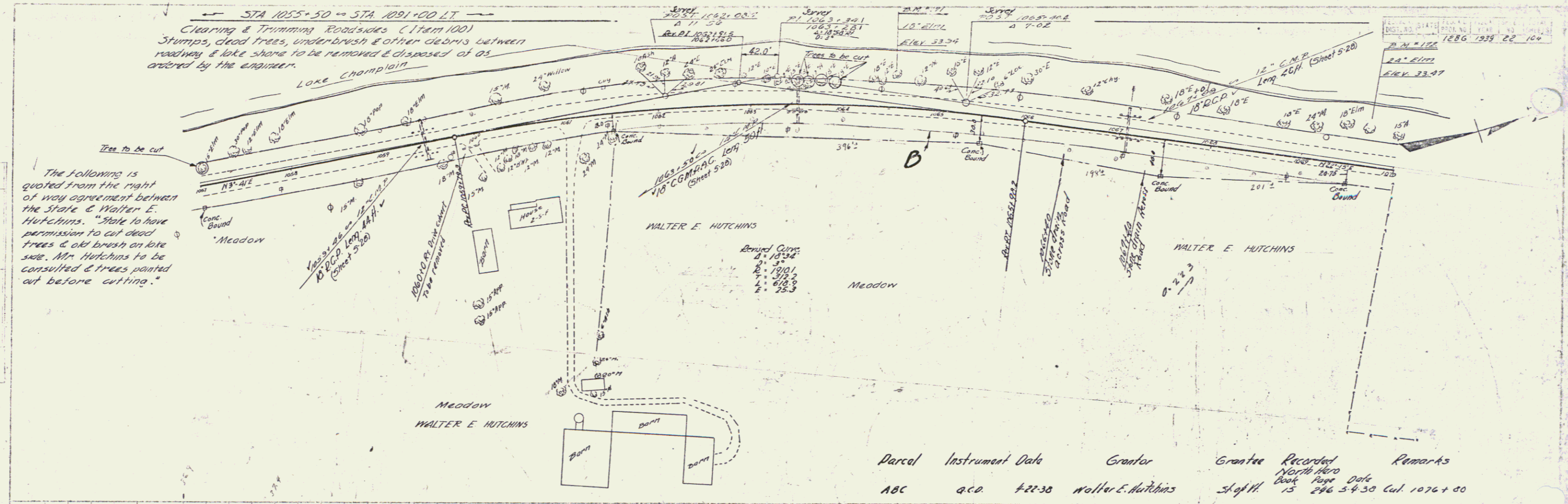
1041 1042 1043 1044 1045 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056 1057

21 M. 169 STAKE IN ROOT OF 24" MAPLE 33' LT STA 1050.51 ELEV 44.35 /
 21 M. 170 " " " " 24" POPLAR 20' LT " 1056.84 ELEV 32.53 /

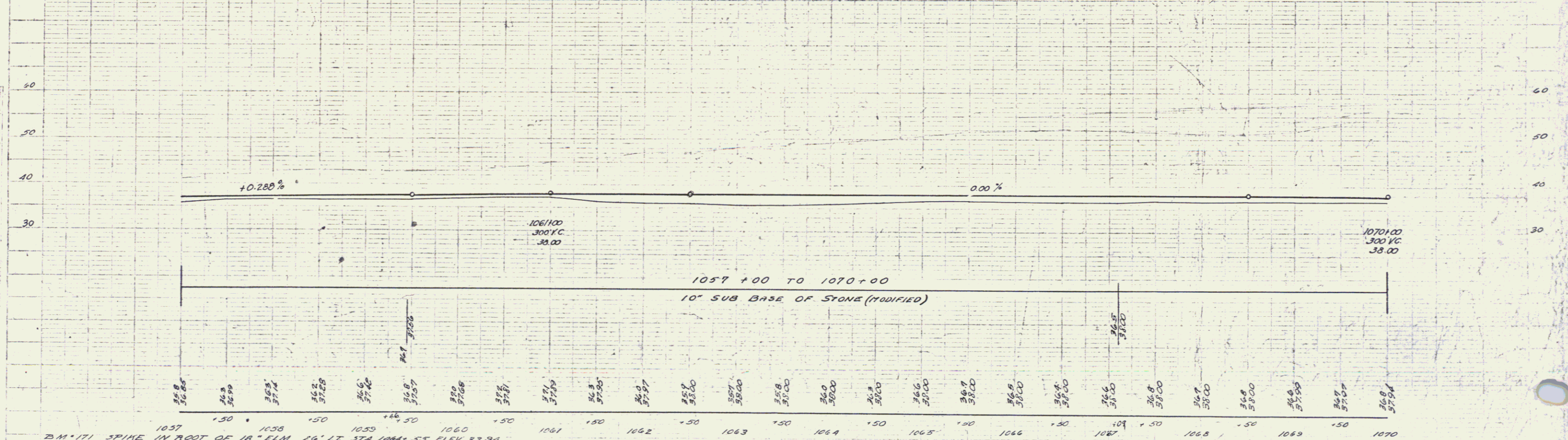
SERIES F.P. 10 128 G
 SHEET 21 OF 102

— STA 1055+50 to STA 1091+00 LT —
 Clearing & Trimming Roadsides (Item 100)
 Stumps, dead trees, underbrush & other debris between
 roadway & lake shore to be removed & disposed of as
 ordered by the engineer.

The following is
 quoted from the right
 of way agreement between
 the State & Walter E.
 Hutchins. "State to have
 permission to cut dead
 trees & old brush on lake
 side. Mr. Hutchins to be
 consulted & trees painted
 out before cutting."



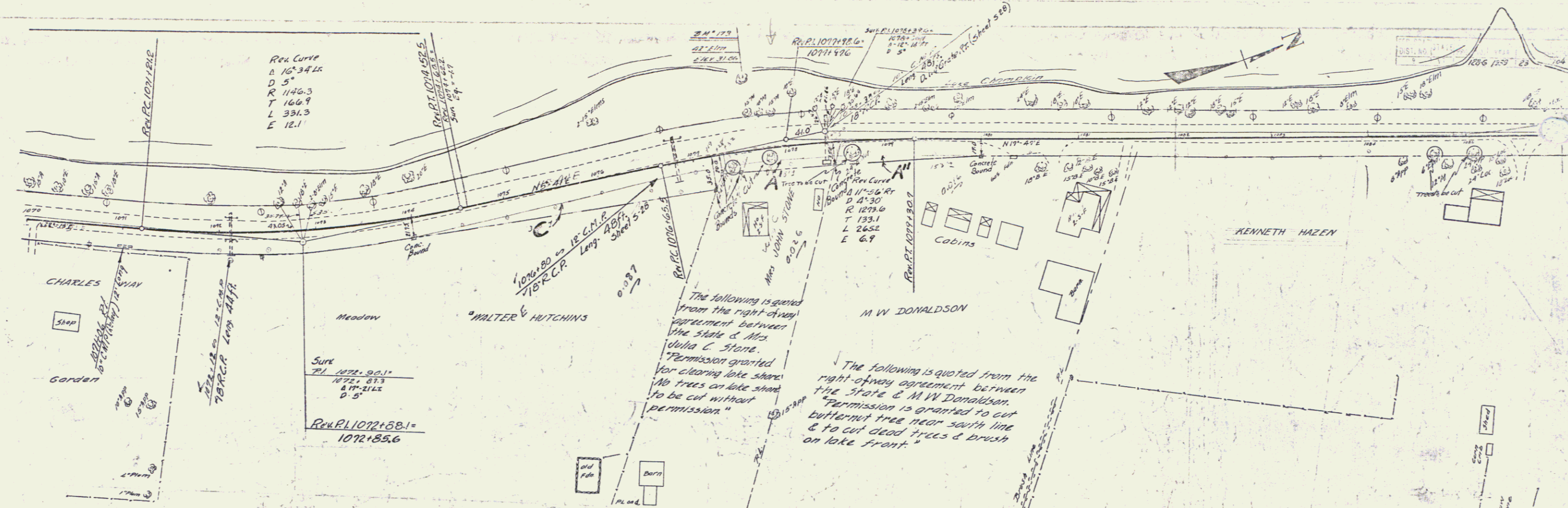
Parcel	Instrument Data	Grantor	Grantee	Recorded	Remarks
ABC	a.c.	42230	Walter E. Hutchins	Sheet 15	286 5430 Cal. 1076+00



1057 +00 TO 1070+00
 10" SUB BASE OF STONE (MODIFIED)

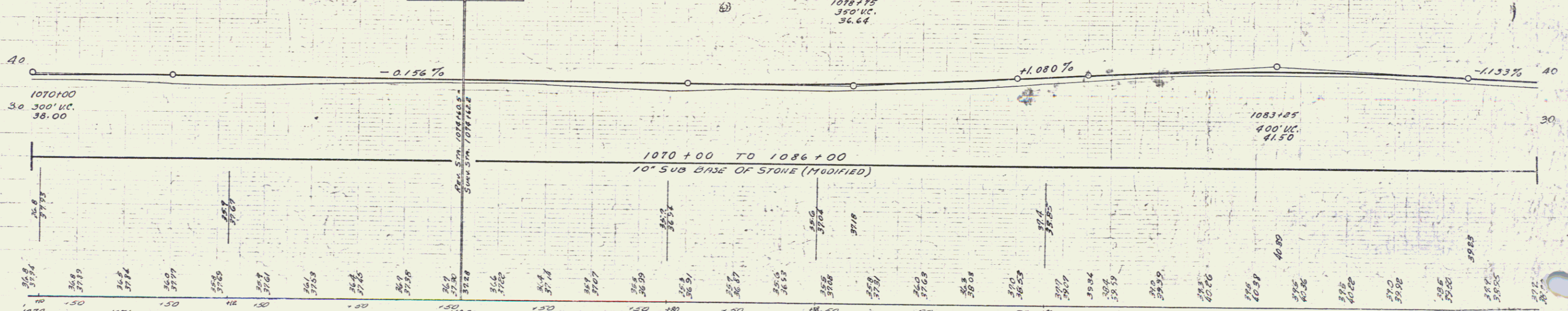
1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070
35.8	36.9	37.4	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0

SERIES E.A.P. NO 1886
 SHEET 12 OF 104



Parcel	Instrument	Date	Grantor	Grantee	Recorded	Remarks
ABC	O.C.D.	4-21-38	Walter E. Hutchins	St. of H.	15 296	5-4-38 cut 1076+80
A'	O.C.D.	4-21-38	Mrs. Julia C. Stone	"	15 293	5-3-38
A"	O.C.D.	4-22-38	Mrs. M.W. Donaldson	"	15 231	5-3-38

EQUATION
-1.7 FF



1070 +00 TO 1086 +00
10' SUB BASE OF STONE (MODIFIED)

1070 +00 36.00
1071 -50 36.8
1072 37.15
1073 37.4
1074 37.6
1075 37.8
1076 38.0
1077 38.2
1078 38.4
1079 38.6
1080 38.8
1081 39.0
1082 39.2
1083 39.4
1084 39.6
1085 39.8
1086 40.0

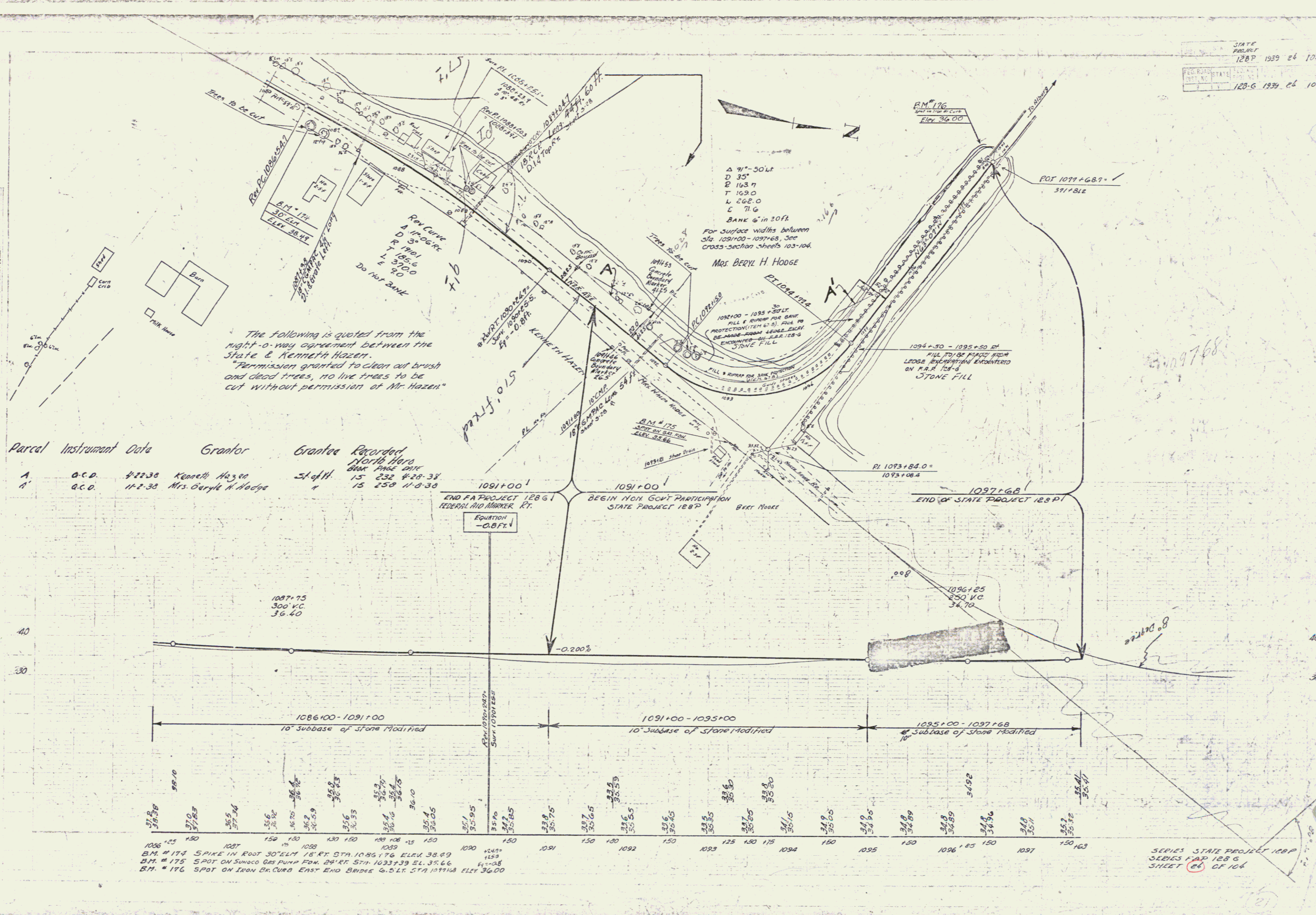
1070 +00 36.00
1071 -50 36.8
1072 37.15
1073 37.4
1074 37.6
1075 37.8
1076 38.0
1077 38.2
1078 38.4
1079 38.6
1080 38.8
1081 39.0
1082 39.2
1083 39.4
1084 39.6
1085 39.8
1086 40.0

1083+05
400' VC
41.50

B.M. 172-A
18" ELM
ELEV 33.60

1078+75
350' VC
36.64

SERIES F.A.P. NO. 1089
SHEET 23 OF 104



The following is quoted from the right-of-way agreement between the State & Kenneth Hazen.
 "Permission granted to clean out brush and dead trees, no live trees to be cut without permission of Mr. Hazen"

Parcel Instrument Data

Grantor	Grantee	Recorded
A. O.C.D. 4-22-38 Kenneth Hazen	St. of H. 15 232 4-28-38	North 1/4 Sec 10 T. 109 S. R. 17 E. S. 30
A. O.C.D. 11-2-38 Mrs. Beryl H. Hodge	" 15 250 11-8-38	1/4 Sec 10 T. 109 S. R. 17 E. S. 30

Station	Elevation	Station	Elevation	Station	Elevation
1086+25	37.58	1090	35.95	1094	34.15
1087	37.23	1091	35.75	1095	34.89
1088	37.14	1092	35.65	1096+25	34.89
1089	36.82	1093	35.55	1097	34.71
1090	36.59	1094	35.45	1097+68	34.71
1091	36.33	1095	35.35		
1092	36.16	1096	35.25		
1093	36.05	1097	35.15		
1094	35.95	1098	35.05		
1095	35.85	1099	34.95		
1096	35.75	1100	34.85		
1097	35.65				
1098	35.55				
1099	35.45				
1100	35.35				

SERIES STATE PROJECT 128P
 SERIES MAP 128 G
 SHEET 26 OF 104