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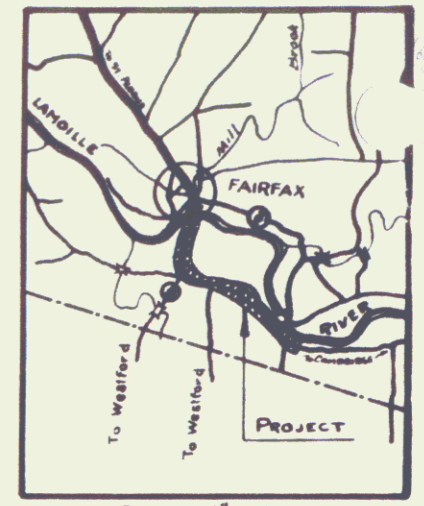
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22-76A	CROSS SECTIONS

STANDARD STRUCTURE SHEETS  
 APPROVED BY THE CHIEF ENGINEER  
 S-28 JULY 11, 1933  
 S-30 AUGUST 15, 1934

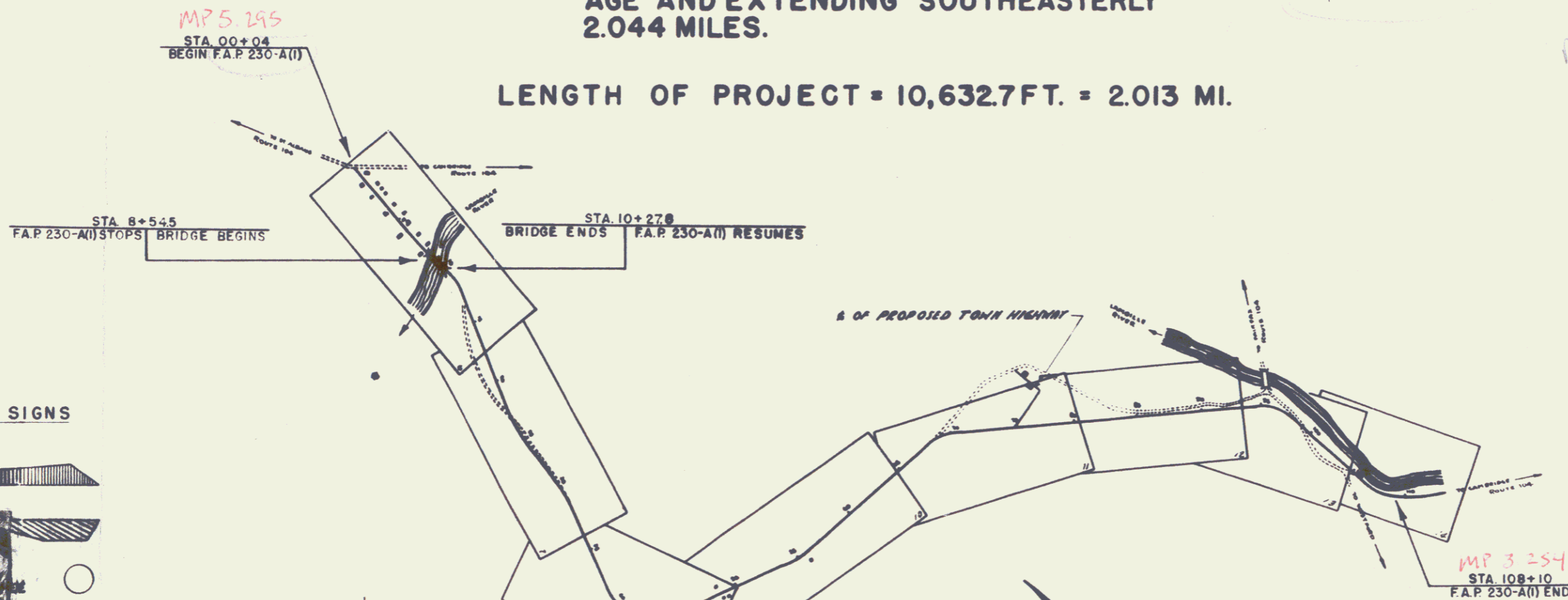
**STATE OF VERMONT  
 STATE HIGHWAY DEPARTMENT  
 PLAN AND PROFILE OF PROPOSED  
 STATE HIGHWAY  
 FEDERAL AID PROJECT**

**TOWN OF FAIRFAX  
 FAIRFAX-CAMBRIDGE ROAD  
 BEGINNING AT THE INTERSECTION OF  
 ROUTES 104 AND 128 IN FAIRFAX VILLAGE  
 AND EXTENDING SOUTHEASTERLY  
 2.044 MILES.**

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FED. AID YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	230-A(1)	1940	1	76



LENGTH OF PROJECT = 10,632.7 FT. = 2.013 MI.



*Not in Row  
 D.P.M.*

Project FAP 230-A(1)  
 Pin # 00R226  
 Route VT 104  
 Date 3/20/1940

**CONVENTIONAL SIGNS**

**CUT SLOPE**



GROUND ELEVATION	DATUM	FEET
GRADE ELEVATION	DATUM	FEET

**CURVE DATA**

DEFLECTION ANGLE	Δ
DEGREE OF CURVE	D.
RADIUS OF CURVE	R.
TANGENT DISTANCE	T.
LENGTH OF CURVE	L.
EXTERNAL DISTANCE	E.

**SCALES**

TITLE	1" = 500'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 8'

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE PUBLIC ROADS ADMINISTRATION OR THE COMMISSIONER OF HIGHWAYS.  
 CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1938 AS APPROVED DECEMBER 25TH, 1939 BY THE PUBLIC ROADS ADMINISTRATION, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL

APPROVED: *W. S. [Signature]*  
 MAR 20, 1940  
 COMMISSIONER OF HIGHWAYS  
 SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

RECOMMENDED FOR APPROVAL



APPROVED

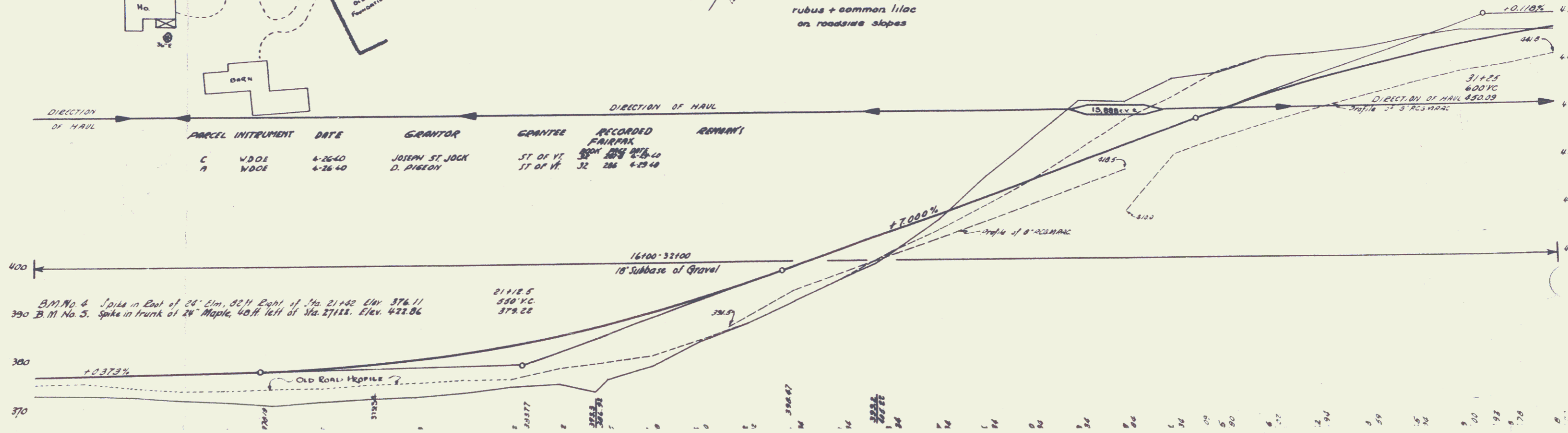
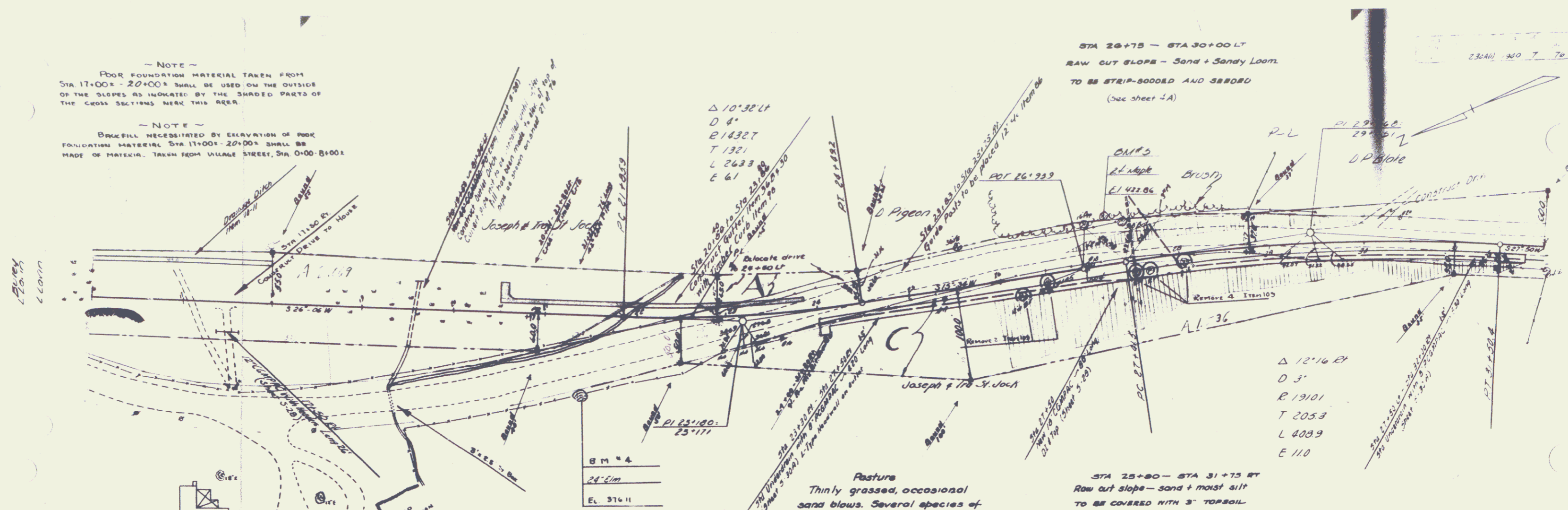


SHEET 1



NOTE  
 FLOOR FOUNDATION MATERIAL TAKEN FROM STA 17+00 - 20+00 SHALL BE USED ON THE OUTSIDE OF THE SLOPES AS INDICATED BY THE SHADED PARTS OF THE CROSS SECTIONS NEAR THIS AREA.

NOTE  
 BRICKELL NECESSITATED BY ELEVATION OF PEEK FOUNDATION MATERIAL STA 17+00 - 20+00 SHALL BE MADE OF MATERIAL TAKEN FROM VILLAGE STREET, STA 0+00 - 8+00.

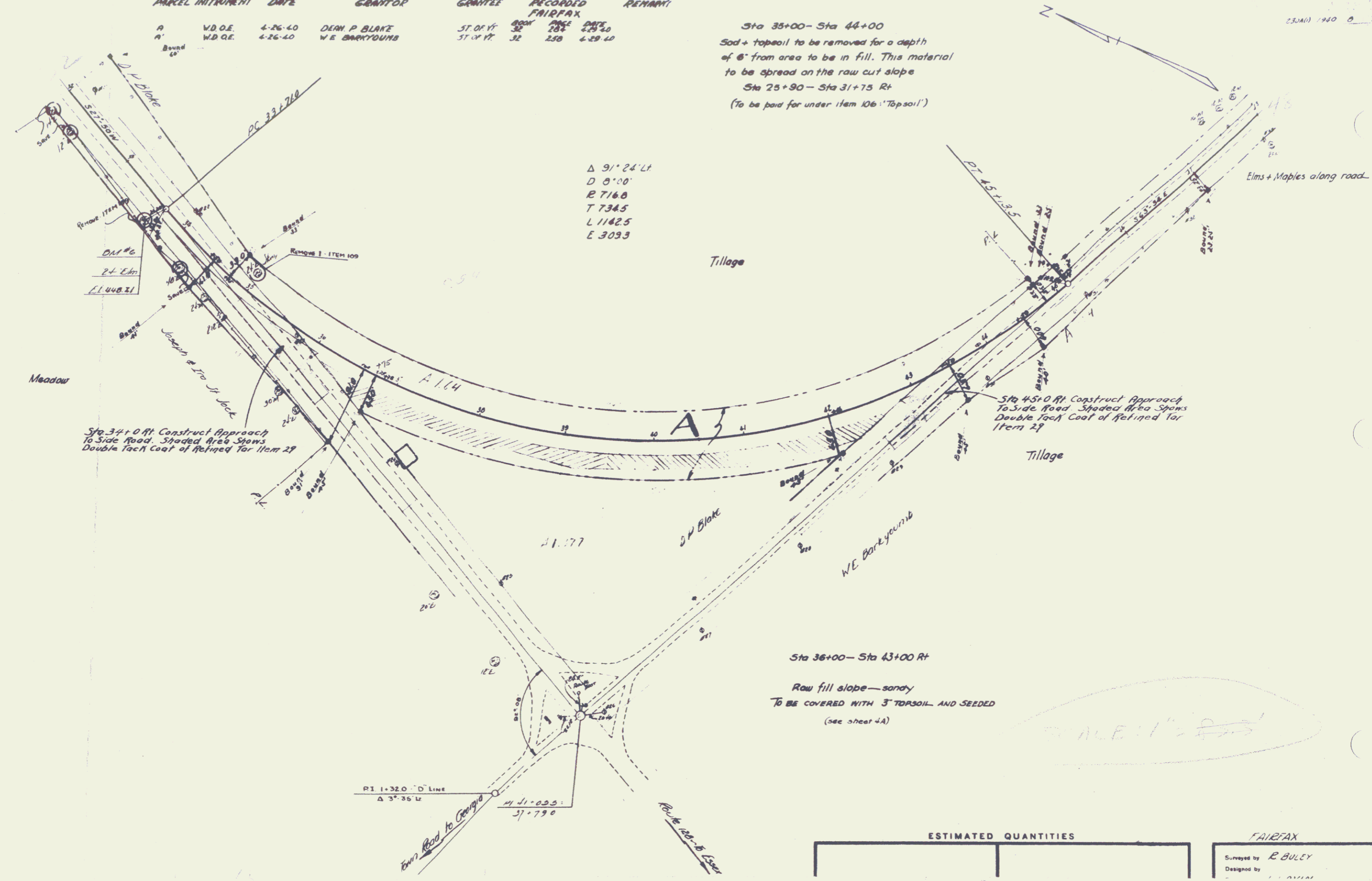


B.M. No. 4 Spike in East of 24' Elm, 80 ft East of Sta. 21+42 Elev. 376.11  
 390 B.M. No. 5 Spike in trunk of 24' Maple, 40 ft left of Sta. 27+12. Elev. 422.86

PARCEL INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
A	W.D.O.E.	4-26-40	DEAN P BLAKE	ST. OF Y.	BOOK PAGE DATE
A'	W.D.O.E.	4-26-40	W.E. BARKYOUNG	ST. OF Y.	32 238 4-29-40

Sta 33+00 - Sta 44+00  
 Sod + topsoil to be removed for a depth of 6" from area to be in fill. This material to be spread on the raw cut slope  
 Sta 25+90 - Sta 31+75 Rt  
 (To be paid for under item 106: 'Topsoil')

Δ 91° 24' L1  
 D 8' 00"  
 R 7168  
 T 7345  
 L 11425  
 E 3093

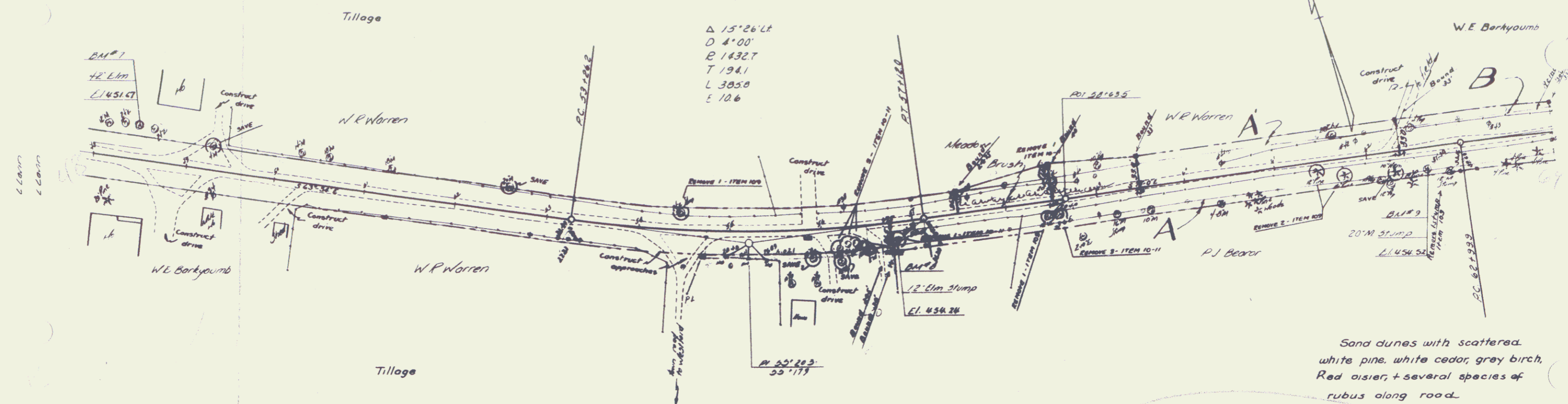


Sta 36+00 - Sta 43+00 Rt  
 Raw fill slope - sandy  
 To be covered with 5" TOPSOIL AND SEEDED  
 (see sheet 4A)

ESTIMATED QUANTITIES

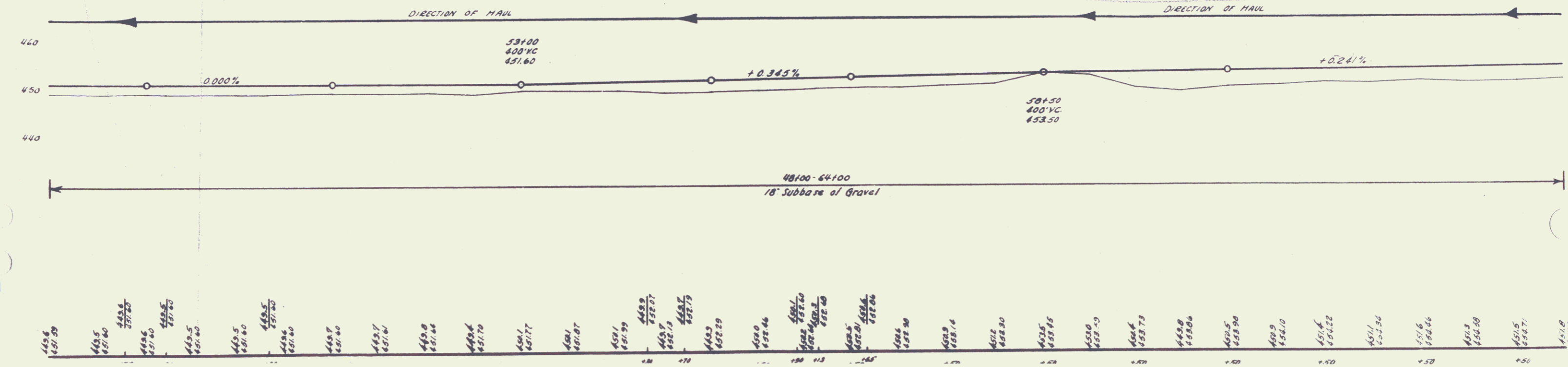
FAIRFAX  
 Surveyed by R. BULCY  
 Designed by  
 SHEET 8

PARCEL INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED FAIRFAX	REMARKS
A	W.D. DE	5-16-40	PETER J & GALE P BEARD	ST OF VT 32	288 4-28-40
A'	W.D. DE	4-26-40	W.R. & LEAH M WARREN	ST OF VT 32	288 4-29-40
B	W.D. DE	4-26-40	W.E. BARKYOUNG	ST OF VT 32	288 4-29-40



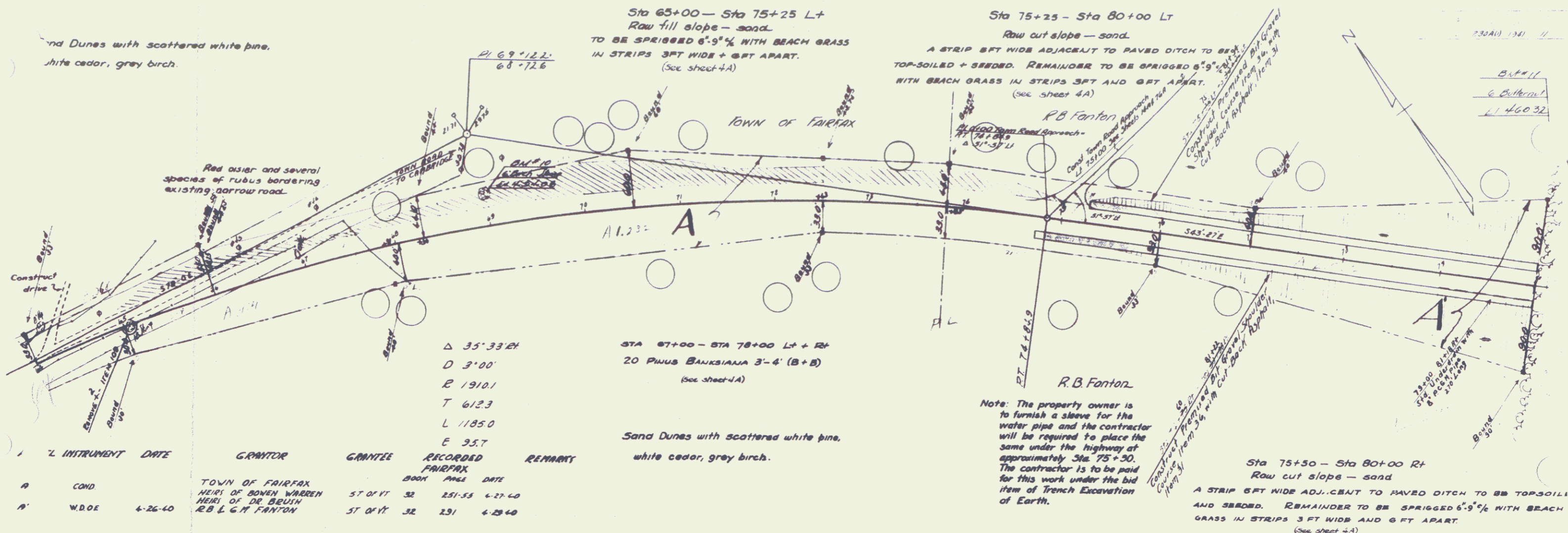
$\Delta$  15'26" Lt  
 $\Delta$  4'00"  
 $R$  1432.7  
 $T$  194.1  
 $L$  305.0  
 $E$  10.6

SCALE: 1" = 50.3'

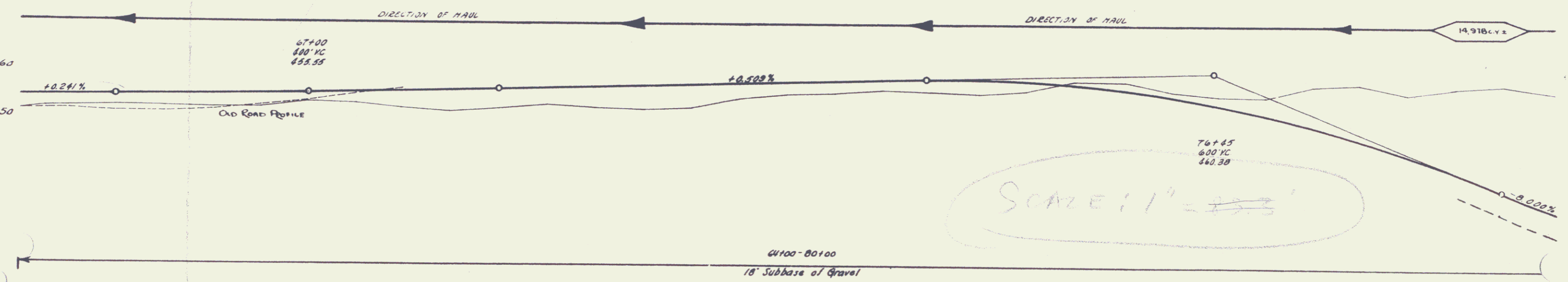


SHEET 10

5



INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	FAIRFAX	BOOK	ANGLE	DATE	REMARKS
A	COND.	TOWN OF FAIRFAX	HEIRY OF BOWEN WARREN	ST OF VT	32	251-53	4-27-40		
A'	W.DOE	4-26-40	R.B. L. G.M. FONTEN	ST OF VT	32	251	4-28-40		

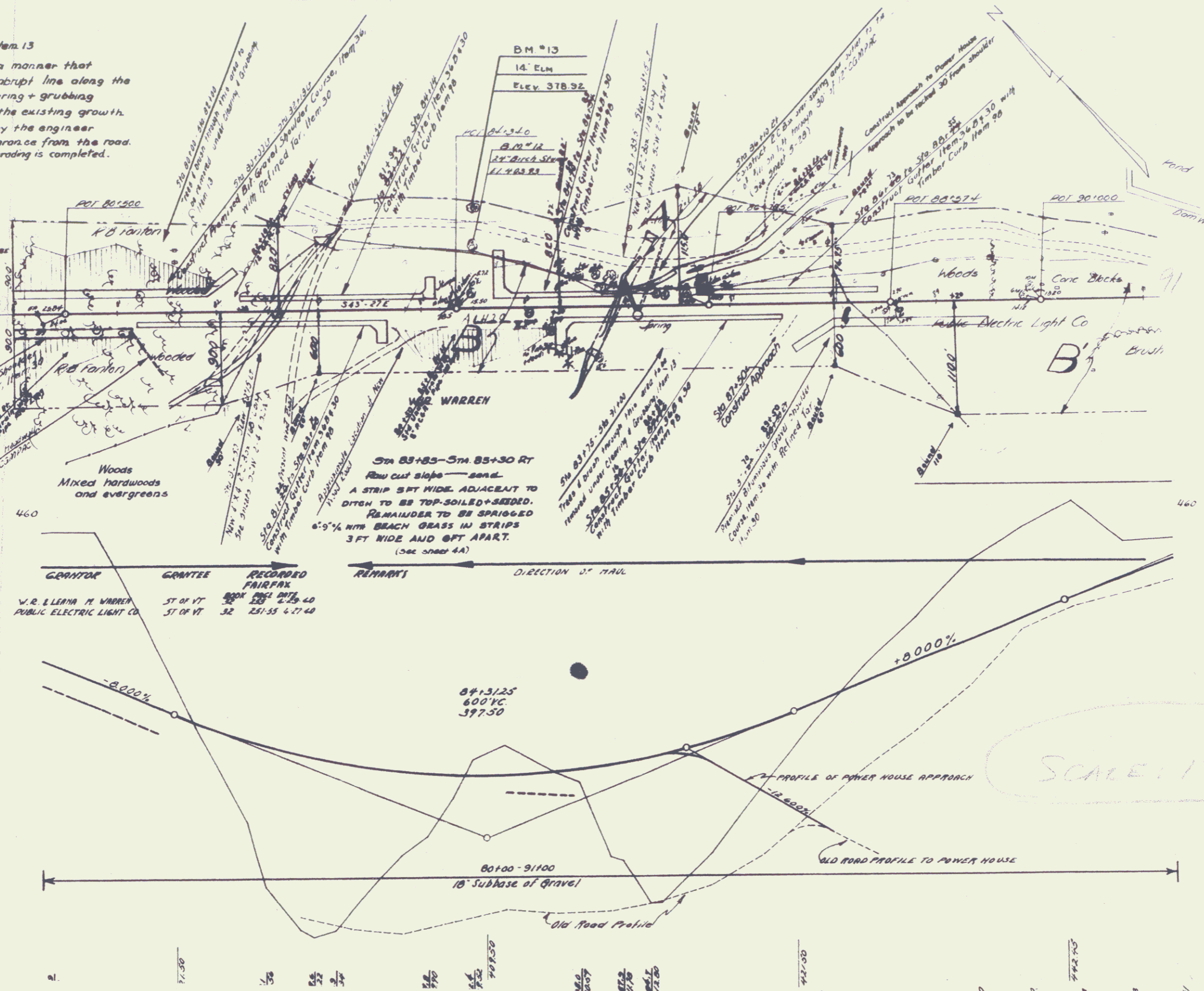


Station	Profile	Grade
65+00	451.8	
65+10	455.83	
65+20	456.07	
65+30	456.95	
65+40	458.07	
65+50	458.10	
65+60	458.10	
65+70	458.10	
65+80	458.10	
65+90	458.10	
66+00	458.10	
66+10	458.10	
66+20	458.10	
66+30	458.10	
66+40	458.10	
66+50	458.10	
66+60	458.10	
66+70	458.10	
66+80	458.10	
66+90	458.10	
67+00	458.10	
67+10	458.10	
67+20	458.10	
67+30	458.10	
67+40	458.10	
67+50	458.10	
67+60	458.10	
67+70	458.10	
67+80	458.10	
67+90	458.10	
68+00	458.10	
68+10	458.10	
68+20	458.10	
68+30	458.10	
68+40	458.10	
68+50	458.10	
68+60	458.10	
68+70	458.10	
68+80	458.10	
68+90	458.10	
69+00	458.10	
69+10	458.10	
69+20	458.10	
69+30	458.10	
69+40	458.10	
69+50	458.10	
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69+70	458.10	
69+80	458.10	
69+90	458.10	
70+00	458.10	
70+10	458.10	
70+20	458.10	
70+30	458.10	
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80+00	458.10	

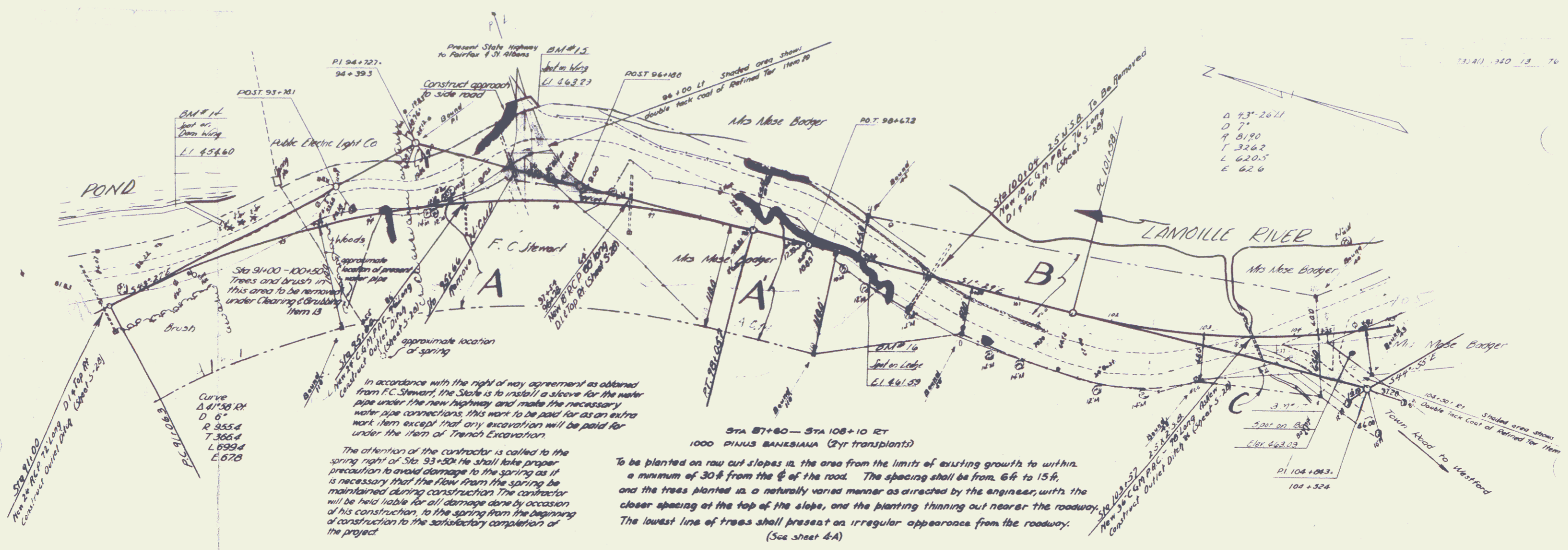
**NOTE: Clearing + Grubbing— item 13**  
 his work shall be done in such a manner that existing growth will not stop in an abrupt line along the limits of the grading. After clearing + grubbing back to the limits of the grading, the existing growth shall be thinned back as directed by the engineer so that it will present a natural appearance from the road. The final thinning shall be done after the grading is completed.

Sta 80+00—Sta 81+15 Rt  
 Sta 80+00—Sta 82+00 Lt  
 STRIP 6 FT WIDE ADJACENT TO PAVED DITCH TO BE TOP-SOILED + SEDED. REMAINDER TO BE SPRIGGED 6" x 9" WITH BRACH GRASS IN STRIPS 3 FT WIDE AND 6 FT APART.  
 (See sheet 4A)

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS	DIRECTION OF TRAVEL
B	WDOE	6-26-60	V.R. LLEWIS H. WARREN	ST OF VT	BOOK 28 PAGE 40		
A-B	COND		PUBLIC ELECTRIC LIGHT CO	ST OF VT	251-55 6-27-48		



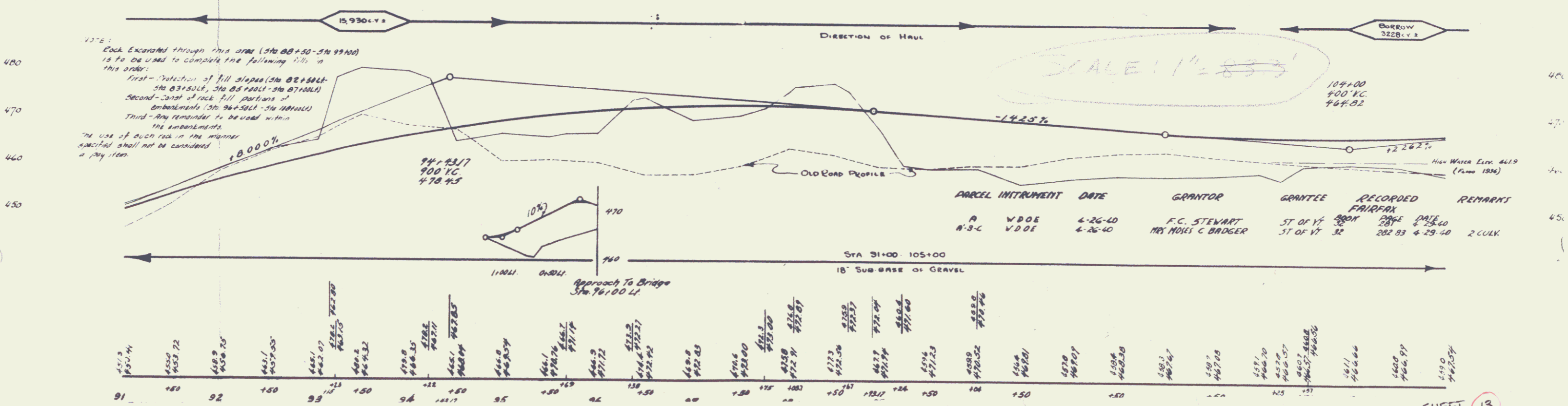
Sta 87+60—Sta 91+00 Rt  
 See planting note on sheet 13



In accordance with the right of way agreement as obtained from F.C. Stewart, the State is to install a sleeve for the water pipe under the new highway and make the necessary water pipe connections, this work to be paid for as an extra work item except that any excavation will be paid for under the item of Trench Excavation.

The attention of the contractor is called to the spring right of Sta. 93+50. He shall take proper precaution to avoid damage to the spring as it is necessary that the flow from the spring be maintained during construction. The contractor will be held liable for all damage done by occasion of his construction, to the spring from the beginning of construction to the satisfactory completion of the project.

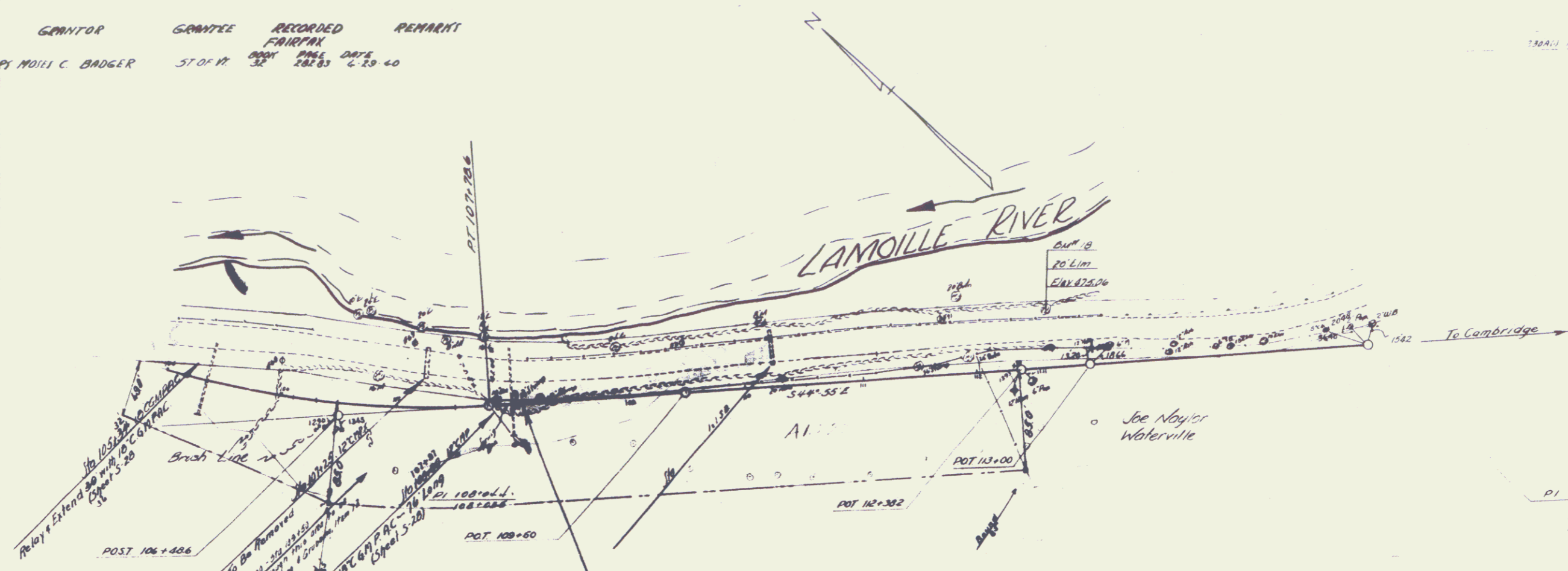
To be planted on raw cut slopes in the area from the limits of existing growth to within a minimum of 30 ft from the center of the road. The spacing shall be from 6 ft to 15 ft, and the trees planted in a naturally varied manner as directed by the engineer, with the closer spacing at the top of the slope, and the planting thinning out nearer the roadway. The lowest line of trees shall present an irregular appearance from the roadway. (See sheet 4-A)



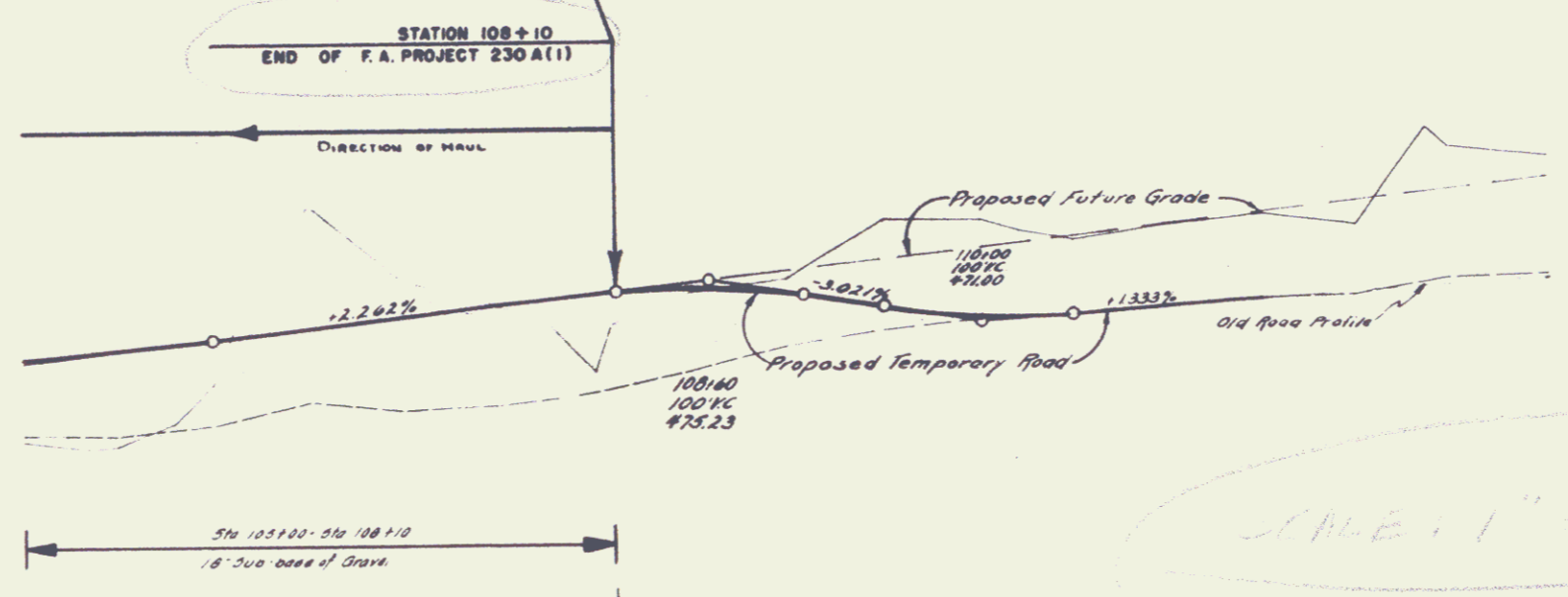
PARCEL INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
D	W.D. DE.	6-26-40	MAY MOULI C. BADGER	ST. OF N.	BOOK PAGE DATE 2883 2 29 40

1304.1 1940 4 70

Survey  
C. L. COVIL



STA 105+00 - STA 108+10 RT  
See planting note on sheet 13



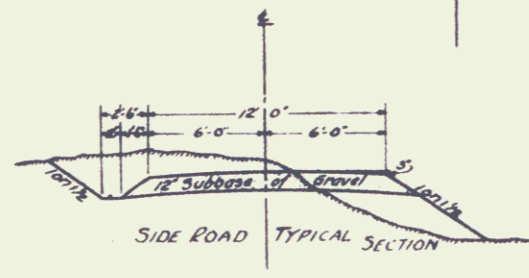
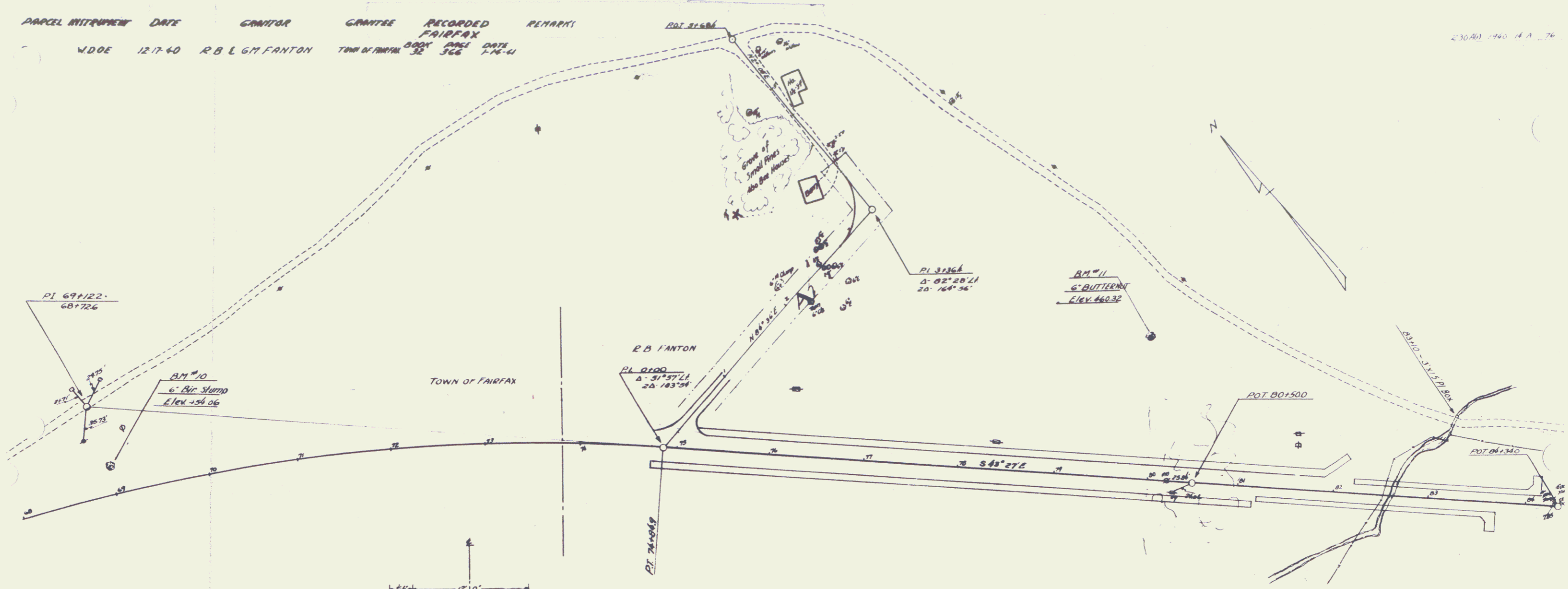
106	17.54	418.2	748.63	41.99	748.7	420.6	753.38	74.1	74.58	759.07	75.4	75.99	759.72	101.7	76.57	81.6	76.54	450.2	757.96	71.2	71.67	100.8	72.33	101.0	73.00	100.7	410.5	107.7
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SHEET 14

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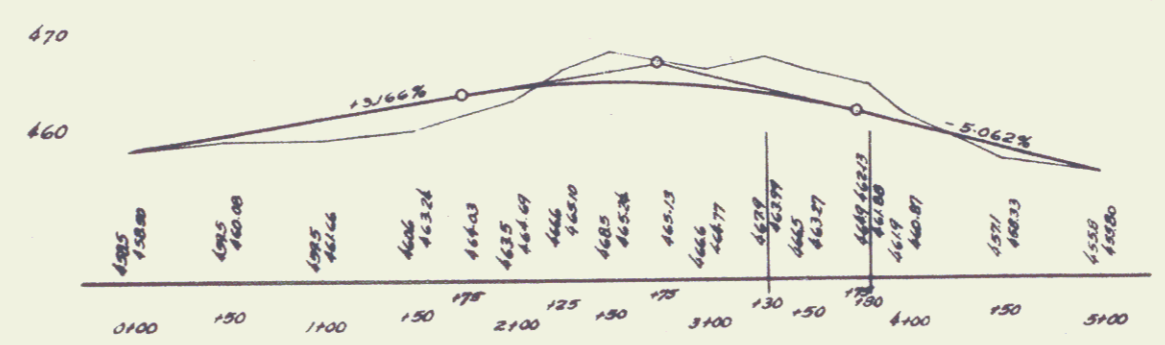
PARCEL IDENTIFICATION	DATE	GRANTOR	GRANTEE	RECORDED	REMARKS
WDOE	12-7-60	R B L G M FANTON	FAIRFAX	BOOK PAGE DATE	
				32 366 1-16-61	

23040 1740 14 A 76



2175  
200'VC  
467.9

QUANTITIES FOR SIDE ROAD  
CUT FILL GRAVEL  
726 CY 78 CY 225 CY



SIDE ROAD  
STA. 7+84.9 ON LEFT  
SHEET 14A

10.