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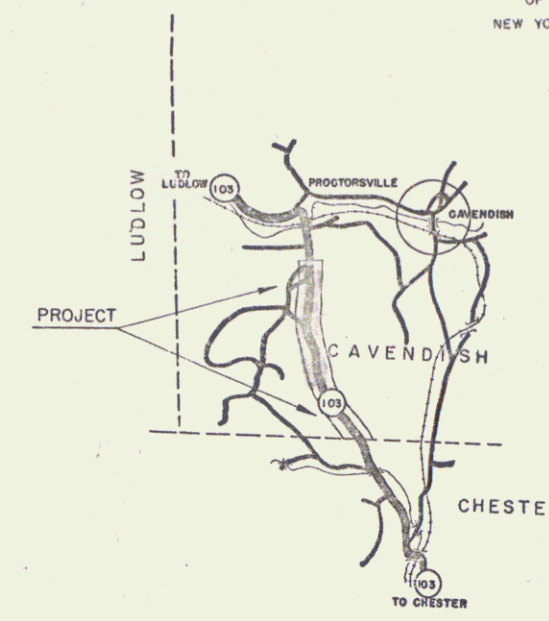
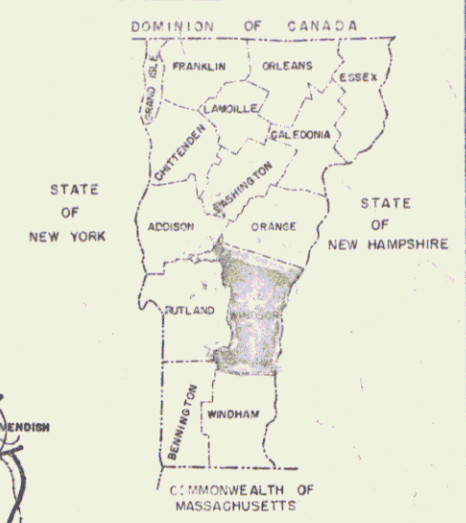
STANDARD STRUCTURE SHEET APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS  
S 40 JUNE 10 1950

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS

**PROPOSED IMPROVEMENT**  
TOWN OF CAVENDISH  
COUNTY OF WINDSOR  
VERMONT ROUTE 103  
CHESTER-PROCTORSVILLE ROAD

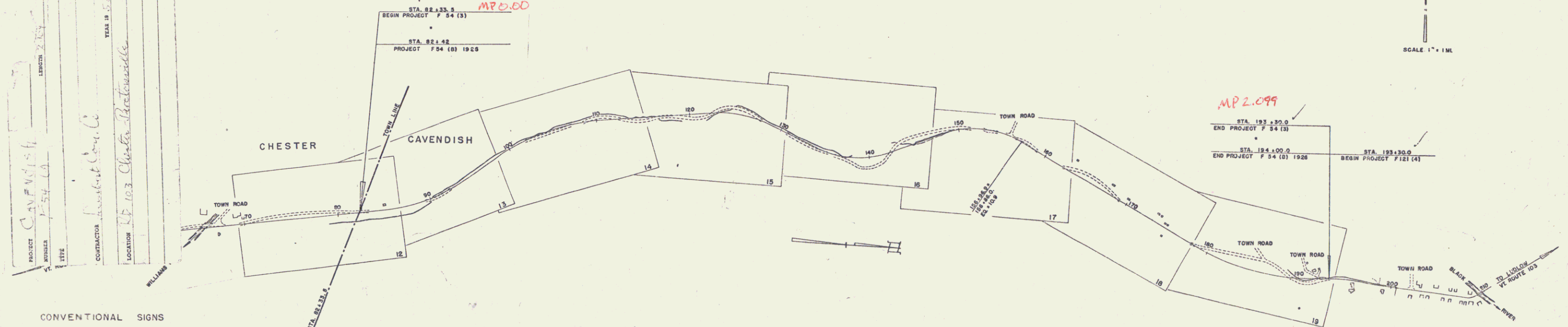
FEDERAL PROJECT

FIELD NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
1	VT	F 54 (3)	1	119



PROJECT NAME & NUMBER	TYP	PAVEMENT AREA
CAVENDISH F 54 (3)	M.P. SURF. CRSE.	36415 S.Y.
RECORD PLANS		
MATERIALS		
SUB-BASE OF GRAVEL DINGMAN PIT, READING CVPS CO. PIT, CAVENDISH LUDLOW ROD & QUIV CLUB PIT, LUDLOW	REINFORCING STEEL TRUSCON ST. CO., BOSTON, MASS. R.C.P. VT. CONC. PIPE CORP., WINDSOR	
CRUSHED GRAVEL STILLWELL PIT, CAVENDISH CVPS CO. PIT, CAVENDISH	A.C.C.G.M.P. BERGER MET. CULV. CO., WESTMINSTER STA.	
CUTBACK ASPHALT GOC. VACUUM, E. PROV., R.I.	CABLE FOR G.R.M. ST. & WIRE CO., NEW HAVEN, CONN.	
PEASTONE FOR SEAL CVPS CO. PIT, CAVENDISH	GUARD RAIL PAINT FRANKLIN PAINT CO., FRANKLIN, MASS. - BRADLEY LABS, BRATTLEBORO	
CEMENT		
CONTRACTOR LAMBERT CONST. CO., INC. RESIDENT ENGR W. V. KALLIO INSPECTORS BEECH-WORKMAN	CONTRACT DATED MAY 8, 1953 CONTRACT STARTED MAY 26, 1953 CONTRACT COMPLETED OCTOBER 15, 1954 CONTRACT ACCEPTED OCTOBER 15, 1954	

BEGINNING AT THE CHESTER-CAVENDISH TOWN LINE AND EXTENDING NORTHERLY 11,107.4 FEET  
LENGTH OF PROJECT 11,107.4 FEET = 2.104 MILES



**CONVENTIONAL SIGNS**

COUNTY LINE	---
TOWN LINE	---
FENCE LINE	---
STONE WALL	---
UNFENCED PROPERTY	---
GUARD RAIL	---
TRAVELED WAY	---
RAILROAD	---
RETAINING WALL	---
CENTER LINE	---
SURVEY LINE	---
CULVERT	---
DROP INLET	---
TROLLEY POLE	---
POWER POLE	---
TELEPHONE POLE	---
TREES	---
HEDGE	---

**CURVE DATA**

DEFLECTION OF 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.
POINT ON SUB-TANGENT	P.O.S.T.

**SCALES**

TITLE	1" = 500'
TYPICAL	1" = 5'
PLAN	1" = 80'
PROFILE HORIZONTAL	1" = 80'
PROFILE VERTICAL	1" = 10'
CROSS-SECTIONS	1" = 8'

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 THE STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1948, AS APPROVED JULY 25, 1949 BY THE BUREAU OF PUBLIC ROADS, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

APPROVED DATE DISTRICT ENGINEER	APPROVED DATE BRIDGE ENGINEER	APPROVED DATE DISTRICT ENGINEER	APPROVED DATE SUPERVISOR	APPROVED DATE DISTRICT ENGINEER
---------------------------------------	-------------------------------------	---------------------------------------	--------------------------------	---------------------------------------

Pin # 00R135

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL  
DISTRICT ENGINEER  
DATE

APPROVED  
DIVISION ENGINEER  
DATE

PROJECT F NO. 54 (3)  
SHEET 1 OF 119 SHEETS

STEARNS R. JENKINS

VT 103

PLAN  
 DATE 5/22/52  
 PROJECT  
 DRAWN BY  
 CHECKED BY  
 TITLE

DATE  
 PROJECT  
 DRAWN BY  
 CHECKED BY  
 TITLE

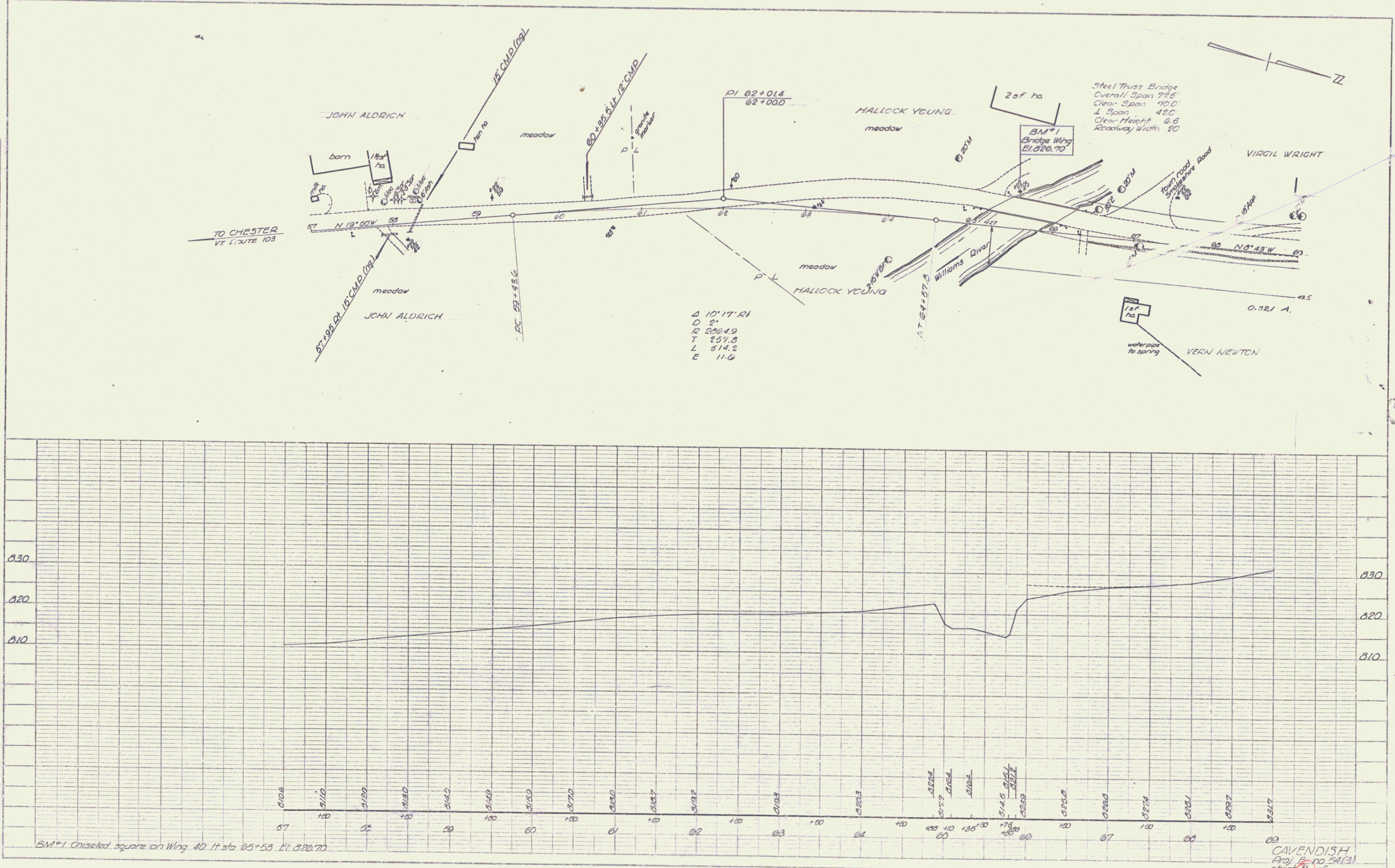


PLATE - PLAN PROFILE & R.A.F. STANDARD  
 1/8" = 1' & 1/8" = 1' HORIZ. & VERT.  
 N.E. 20' 10" DAY 1952

CAVENDISH  
 Proj. No. 54/31  
 sheet 11 of 10



WOOD GUIDE POSTS Item 543

Sta. to Sta.	LI.	RI.
87+50	1	1
89+50	20+25	A
92+00	27+00	20
94+19		1 (Underdrain)
96+76.5		

MUCK EXCAVATION  
85+00 - 90+00 Rt  
87+80 - 91+00 Lt

CONSTRUCT DRIVES  
85+00 Lt  
90+66 Rt

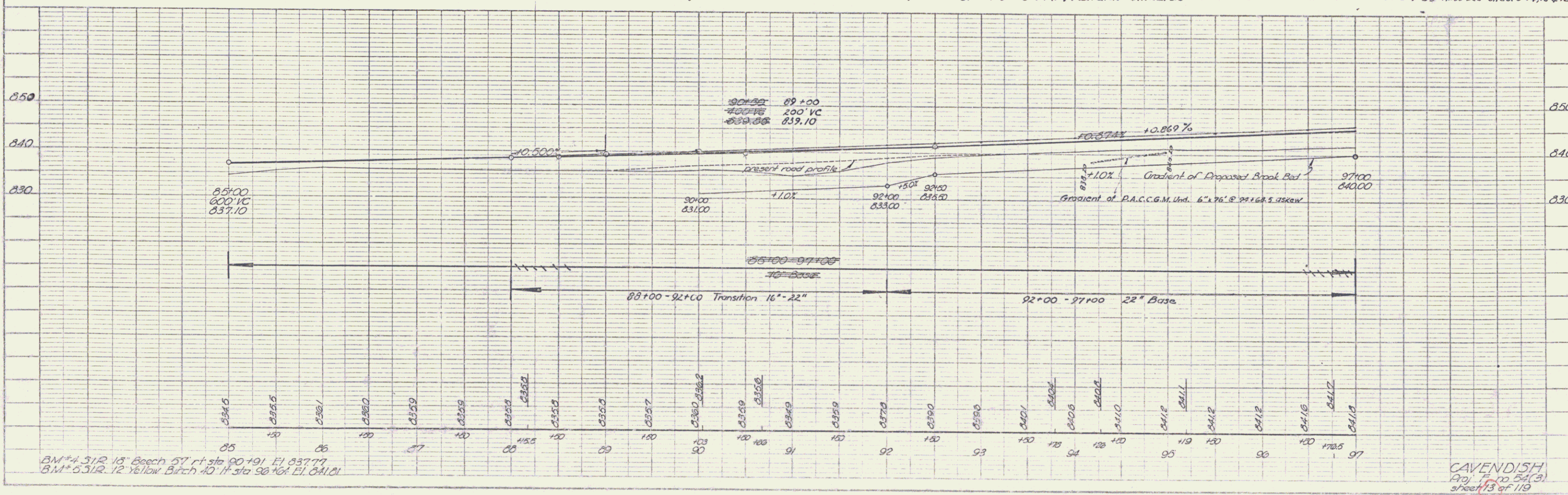
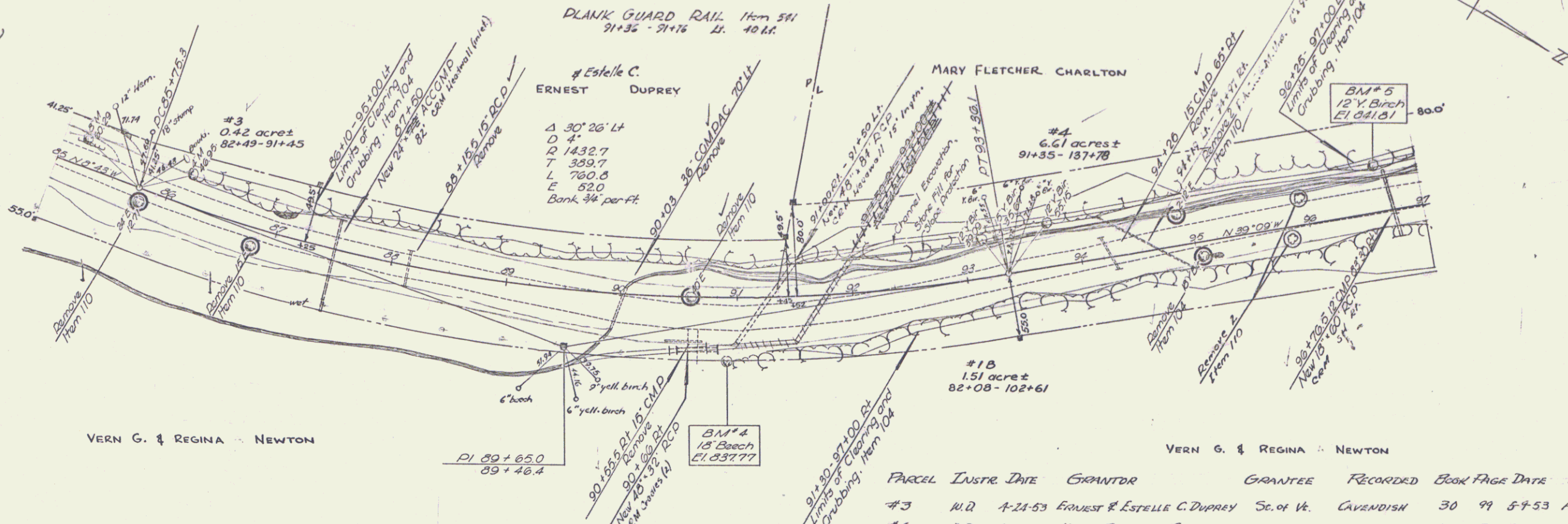
THREE CABLE GUARD RAIL WITH STEEL POSTS  
89+70 - 91+74 Rt. 96 Lt.  
91+92 97+00 Lt

CHANNEL EXCAVATION  
89+65 90+49 Rt  
90+53 91+53 Rt  
91+92 97+00 Lt

STONE FILL FOR SLOPE PROTECTION  
92+05 - 97+00 Lt

#1000-GUIDE-POSTS  
89+55-90+00-Rt  
92+00-97+00-Lt

PLANK GUARD RAIL Item 541  
91+32 - 91+16 Lt. 40 Lt.



PLAN  
DATE: 8-23-53  
BY: [Signature]  
CHECKED: [Signature]  
SCALE: AS SHOWN

PROFILE  
DATE: 8-23-53  
BY: [Signature]  
CHECKED: [Signature]  
SCALE: AS SHOWN

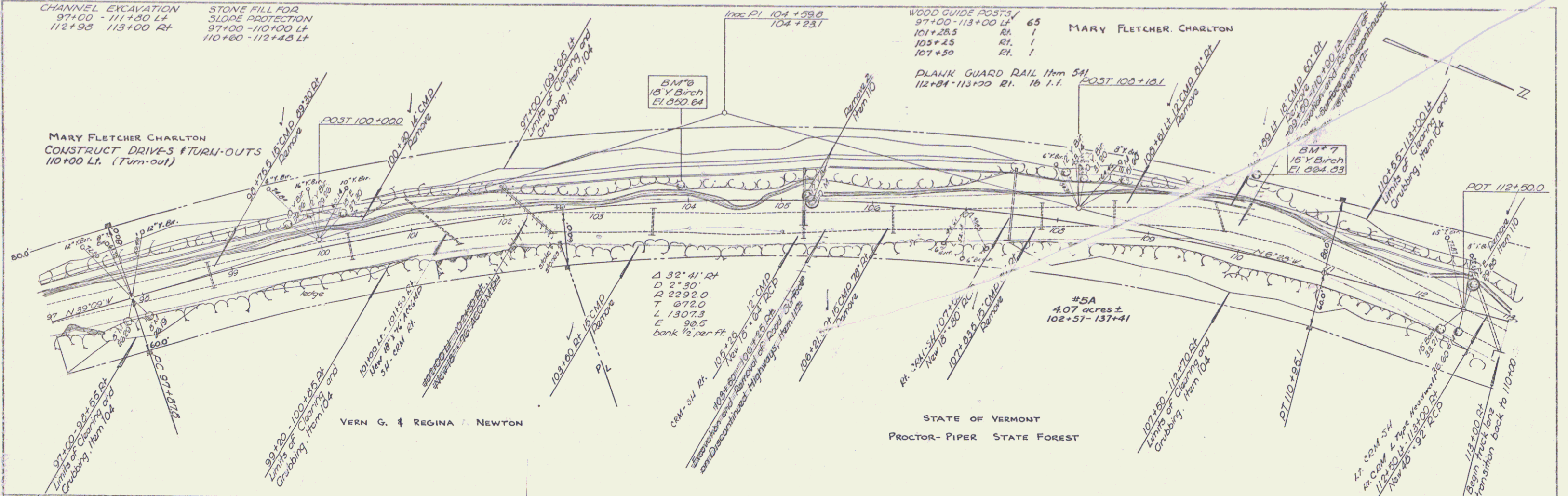
BM #4 512 13' Beech 57' rt sta 90+191 El 837.77  
BM #5 512 12' Yellow Birch 10' lt sta 90+161 El 841.01

CAVENDISH  
Proj. No. 54(3)  
Sheet 13 of 19

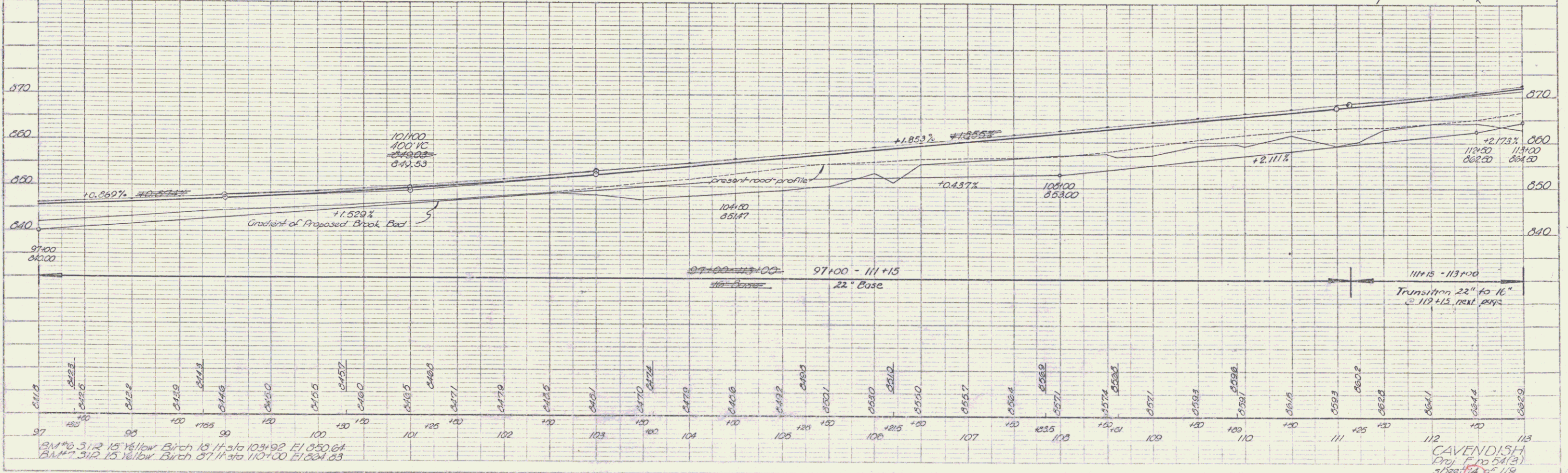
CHANNEL EXCAVATION  
97+00 - 111+50 Lt  
112+90 - 113+00 Rt

STONE FILL FOR  
SLOPE PROTECTION  
97+00 - 110+00 Lt  
110+60 - 112+40 Lt

MARY FLETCHER CHARLTON  
CONSTRUCT DRIVES & TURN-OUTS  
110+00 Lt. (Turn-out)



STATE OF VERMONT  
PROCTOR-PIPER STATE FOREST



PLAN

DATE	5-23
SCALE	AS SHOWN
PROJECT	CONSTRUCT DRIVES & TURN-OUTS
BY	W. M. BROWN
CHECKED BY	W. M. BROWN
APPROVED BY	W. M. BROWN

PROFILE

DATE	5-23
SCALE	AS SHOWN
PROJECT	CONSTRUCT DRIVES & TURN-OUTS
BY	W. M. BROWN
CHECKED BY	W. M. BROWN
APPROVED BY	W. M. BROWN

BM#6 3/2 15 Y Birch 13' H. Sta 104+92 E1 820.64  
BM#7 3/2 15 Y Birch 13' H. Sta 110+00 E1 824.23

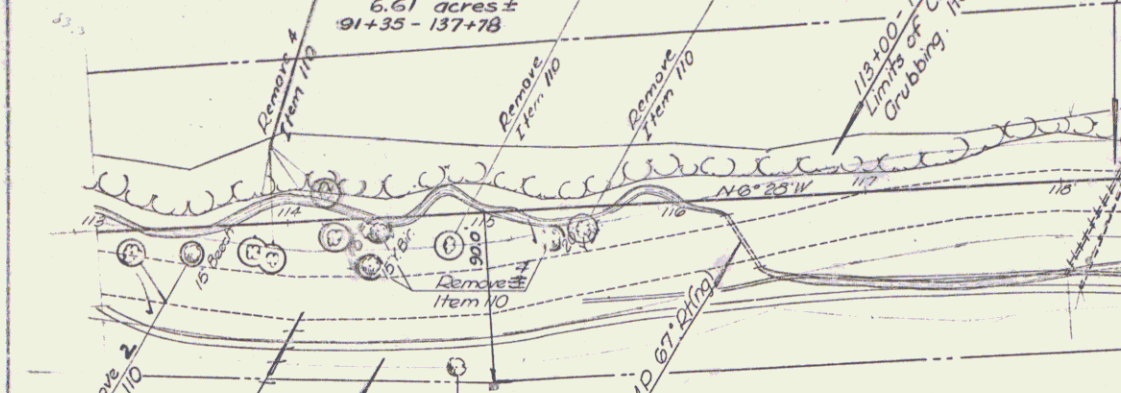
CAVENDISH  
Proj. No. 541(3)  
Sheet 119 of 119

CHANNEL EXCAVATION  
 113+00 116+25 RT  
 117+00 118+30 RT  
 122+00 125+00 LT  
 127+30 127+65 LT

STONE FILL FOR  
 SLOPE PROTECTION  
 115+00 119+30 RT  
 121+00 123+40 RT  
 126+00 129+00 LT

THREE CABLE GUARD RAIL  
 WITH STEEL POSTS  
 115+00 - 122+54 RT  
 122+54 - 129+00 LT  
 115+20 - 122+93 RT 775 l.f.  
 122+10 - 129+00 LT 670 l.f.

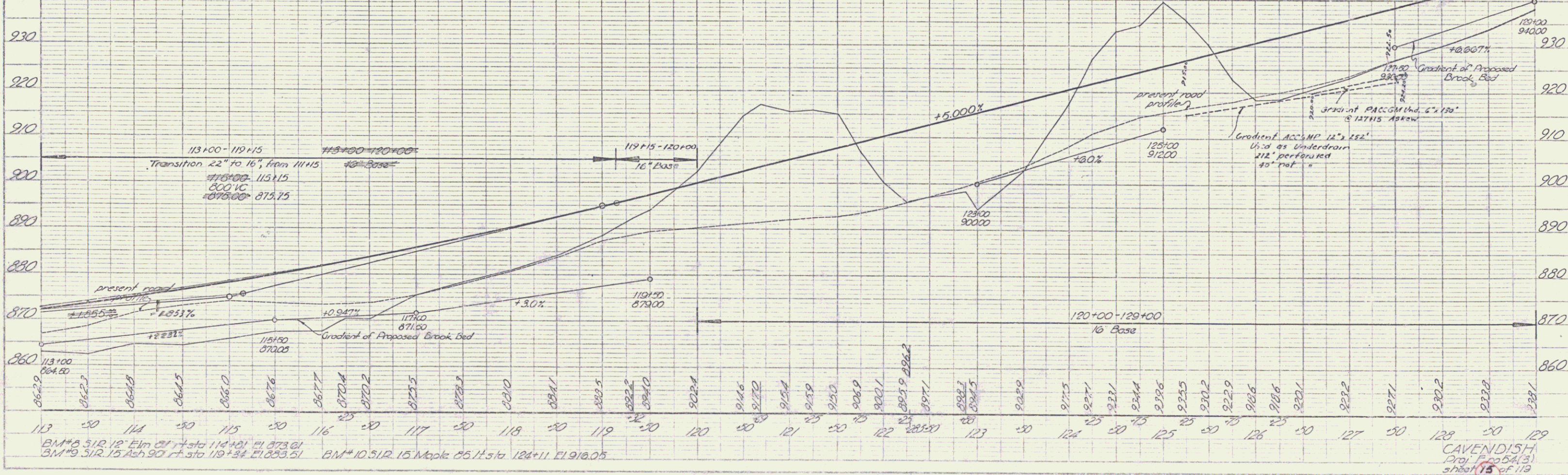
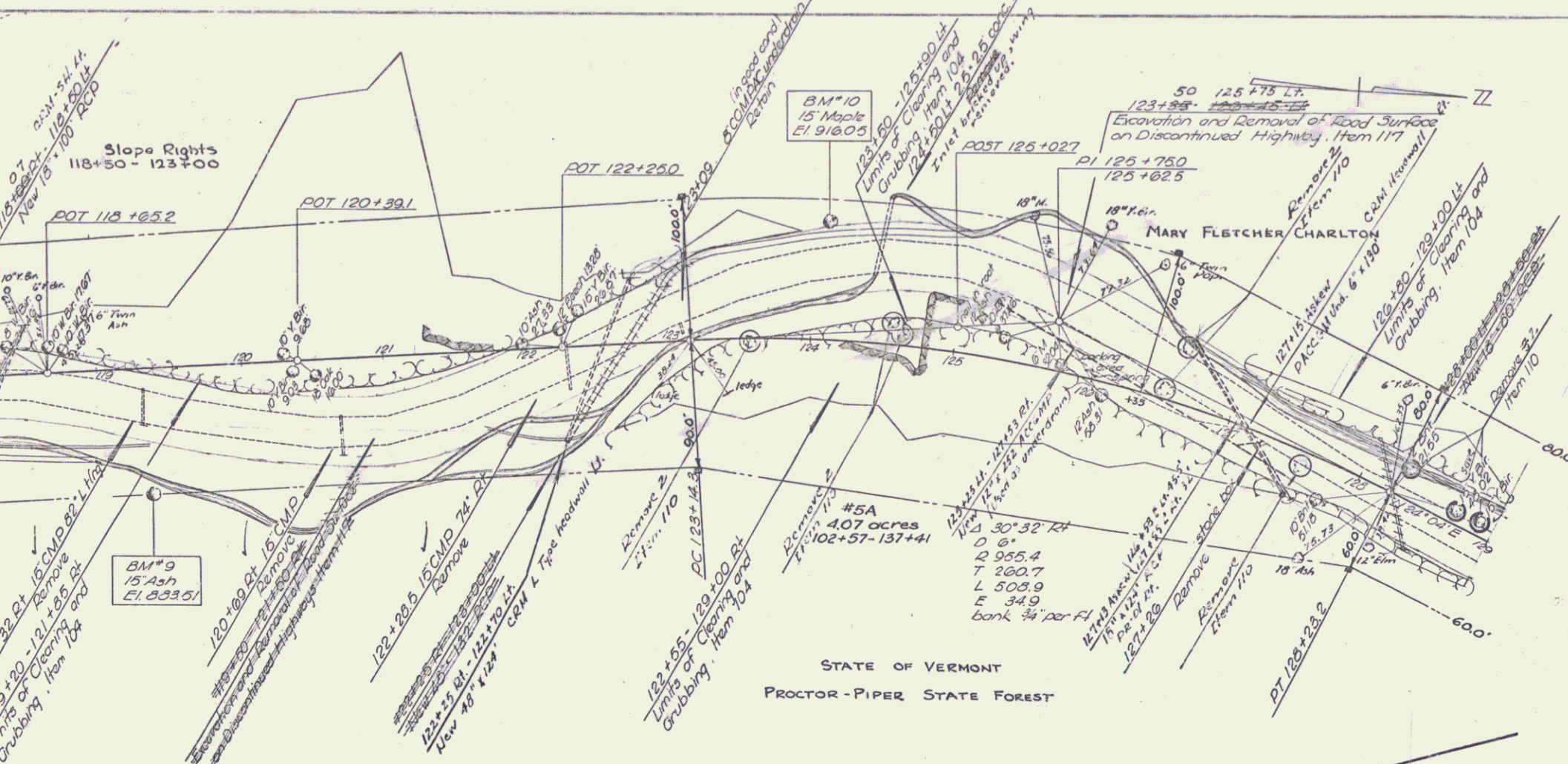
MARY FLETCHER CHARLTON  
 PLANK GUARD RAIL 11m 541  
 113+00-113+24 Lt. 24 l.f.  
 CONSTRUCT TURN-OUTS  
 114+50 Rt.



WOOD GUIDE POSTS Item 543

Sta.	Sta.	Lt.	Rt.
113+45	114+95	1	7
115+35		1 (Underdrain)	
125+25		1 (Underdrain)	
127+15		1 (Underdrain)	

STATE OF VERMONT  
 PROCTOR-PIPER STATE FOREST



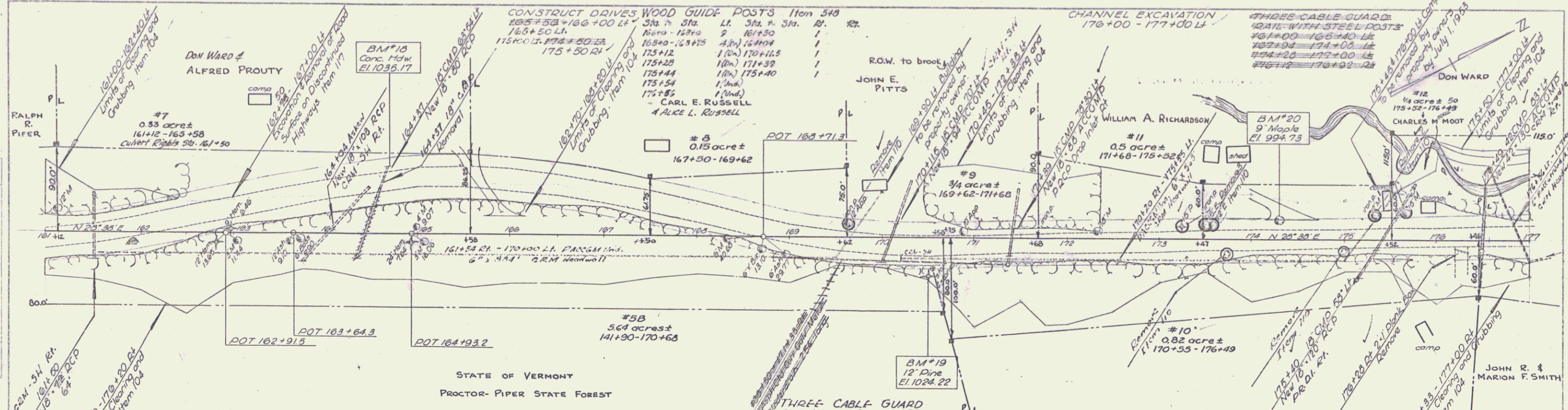
113+00 113+25 114+00 114+25 115+00 115+25 116+00 116+25 117+00 117+25 118+00 118+25 119+00 119+25 120+00 120+25 121+00 121+25 122+00 122+25 123+00 123+25 124+00 124+25 125+00 125+25 126+00 126+25 127+00 127+25 128+00 128+25 129+00

BM #5 512.12 Elm 21' + Sta 114+01' = 873.61  
 BM #9 512.15 Ash 30' + Sta 119+34' = 875.51  
 BM #10 512.15 Maple 25' + Sta 124+11' = 910.05

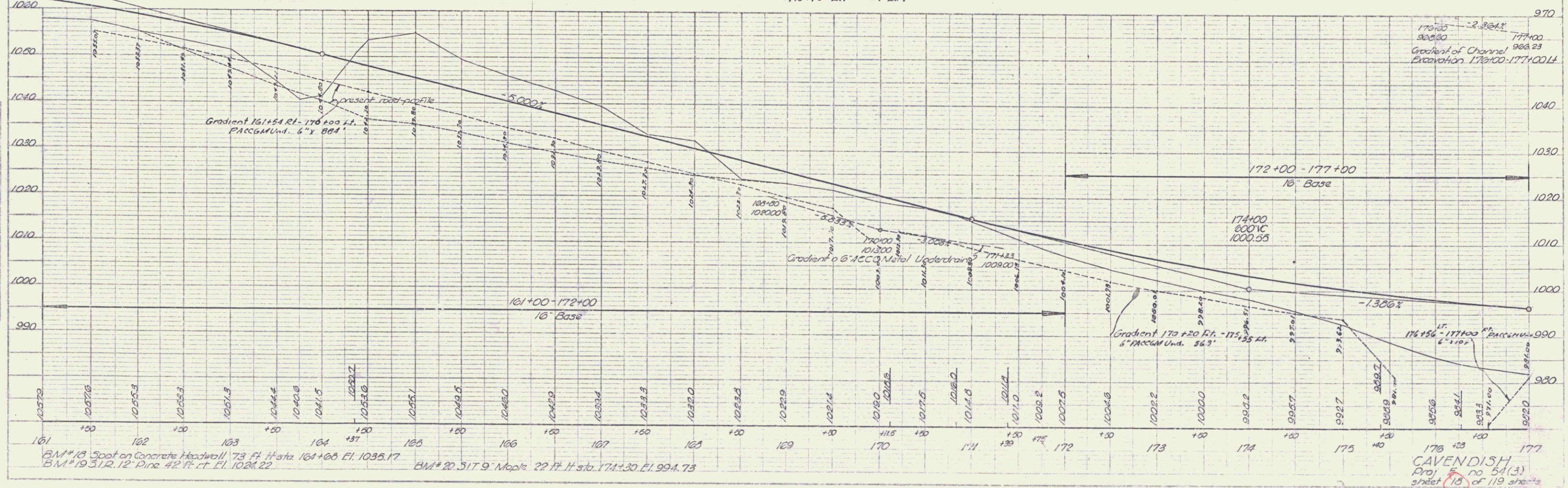
CAVENDISH  
 Proj. No 54(3)  
 sheet 15 of 13







Parcel	Lustr	Date	Grantor	Grantee	Recorded	Book	Page	Date	Remarks
#7	Con.	2-13-53	Don Ward & Alfred Prouty	St. of Vt.	CAVENDISH	30	43-47	2-14-53	
#8	W.D.	4-27-53	Carl E. & Alice L. Russell	"	"	30	71	5-7-53	
#9	W.D.	5-4-53	John E. Pitts	"	"	30	89	5-9-53	
#10	W.D.	4-12-53	John J. & Ruth Davy	"	"	30	98	5-9-53	
#11	W.D.	5-4-53	William A. Richardson	"	"	30	92	5-9-53	
#12	W.D.	4-25-53	Charles M. Moot	"	"	30	100	5-9-53	



PLW  
 2 1/2"  
 6" = 100'

PLW  
 2 1/2"  
 6" = 100'

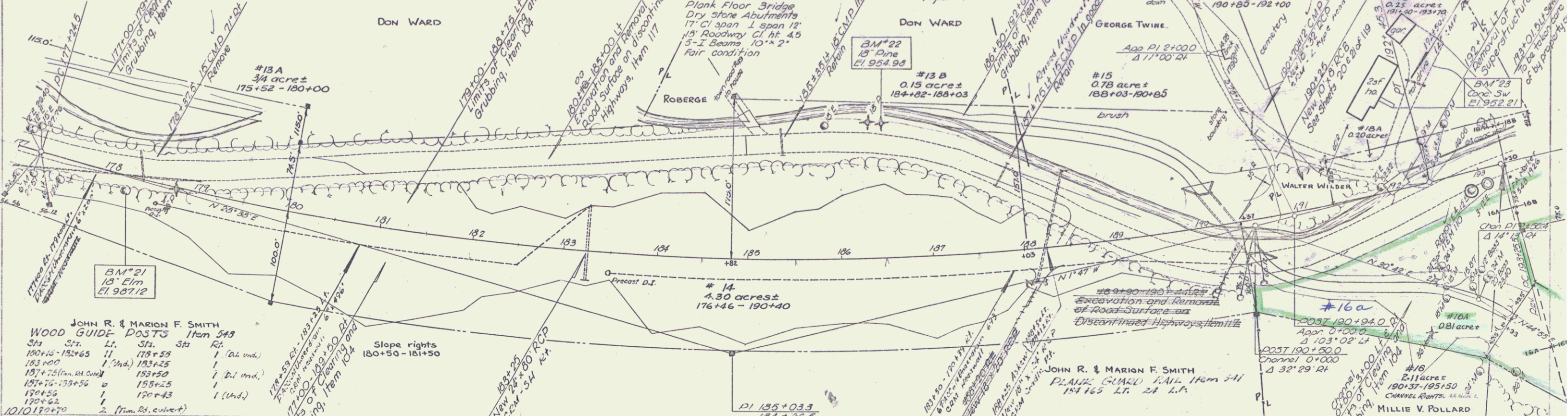
CAVENDISH  
 Proj. no 54(3)  
 sheet 18 of 119 sheets

THREE-CABLE GUARD RAIL WITH STEEL POSTS WITH STEEL POSTS  
 177+00 - 179+50 Lt. 2x 1/2" A.  
 182+56 - 194+72 Lt. 1 1/2" L.F.  
 181H5-190+50 Lt. 2x 1/2" A.  
 189+50 - 191+54 Rt. 3/4" A.

CONSTRUCT DRIVES WOOD GUIDE POSTS CHANNEL EXCAVATION  
 181+50 Lt. (Tr. av.) 188+04 - 183+04 Lt.  
 188+75 Rt. 188+75 Lt. 7/8" A.  
 177+00 - 179+50 Lt.  
 186+75 - 189+90 Lt.  
 0+19 3+50 Rt.

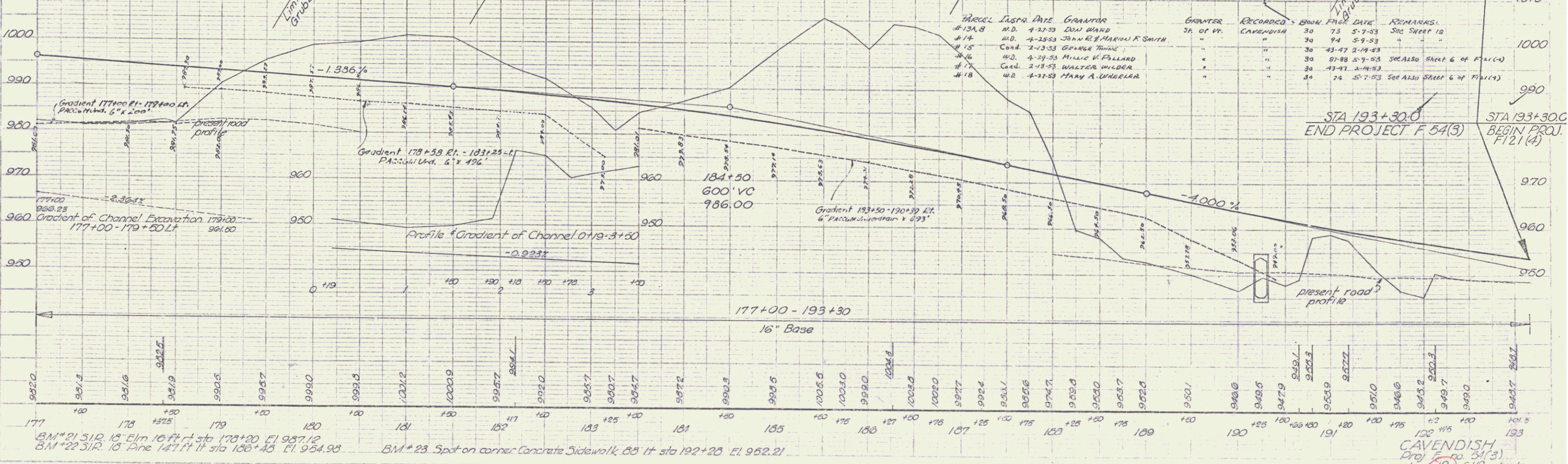
SEEDING ITEM 611 & TOPSOIL ITEM 621  
 181+20 - 193+90 Lt.

CONSTRUCT APPROACHES  
 town road #34 189+00 Lt.  
 to cemetery 191+00 Lt.  
 189+75 Rt.



JOHN R. & MARION F. SMITH  
 WOOD GUIDE POSTS Item 543  

Sta	Lt.	Sta	Rt.
180+16	182+65	11	185+58
183+00		1	(alt. end)
187+75 (in. in. cond.)	183+50	1	(alt. end)
187+75 - 185+56	183+25	1	(alt. end)
189+56	180+43	1	(alt. end)
190+52		1	
191+27		2	(Tr. Rd. culvert)



Parcel	Justified	Date	Grantor	Grantor	Recorded	Book	Page	Date	Remarks
#13A, B	M.D.	4-27-53	DON WARD	3A of 4A	CAVENDISH	30	73	5-7-53	See Sheet 10
#14	M.D.	4-28-53	JOHN R. & MARION F. SMITH	"	"	30	94	5-9-53	"
#15	Cont'd.	2-13-53	GEORGE TWINE	"	"	30	43-47	2-19-53	SEE ALSO SHEET 6 OF PLAN (4)
#16	M.D.	4-29-53	MILLIE V. POLLARD	"	"	30	81-88	5-7-53	"
#17	Cont'd.	2-13-53	WALTER WILDER	"	"	30	47-51	4-9-53	"
#18	W.D.	4-27-53	MARY A. WHEELER	"	"	30	74	5-7-53	See Also Sheet 6 of Plan (4)

BM #21 312' 15" Elm 16 ft. sta 178+20 El. 957.10  
 BM #22 312' 10" Pine 147 ft. sta 186+43 El. 954.98  
 BM #23 Spot on corner Concrete Sidewalk 85 ft sta 192+28 El. 952.21

CAVENDISH  
 Proj. No. 54(3)  
 Sheet 19 of 119 sheets