FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	S 27 (1)		1	76

POST WAR SECONDARY

INDEX OF SHEETS

SHEET NO. 1	TITLE PAGE	
" " 2	TYPICAL CROSS-SECTION OF IMPROVEMENT	2½" CRUSHED GRAVEL MIXED IN PLACE SURFACE COURSE WITH REFINED TAR, ITEM 341.
" " 3	BANKING AND WIDENING TABLES	
" " 4	QUANTITY SHEET (ITEMS)	
" " 5	QUANTITY SHEET (DRAINAGE)	
" " 6-14	EARTHWORK SHEETS	
" "15-26	PLAN AND PROFILE SHEETS	
" " 27	DETAILS 84" CORRUGATED GALVANIZED METAL PLATE PIPE 7 GAUGE STA. 204+39.5	
" " 28	STANDARD STRUCTURE SHEET S-40	BARRICADES, SIGNS AND LIGHTS (ROADWAY)
" " 29	STANDARD STRUCTURE SHEET S-41	ROUNDING OF SLOPES
" " 30	STANDARD STRUCTURE SHEET S-46-45	BOUNDARY MARKERS
" " 31	STANDARD STRUCTURE SHEET S-47-45	PIPE CULVERTS
" " 32	STANDARD STRUCTURE SHEET S-48-46	GUIDE POSTS
" " 33	STANDARD STRUCTURE SHEET SB-11	BARRICADES, SIGNS AND LIGHTS (BRIDGE)
" "34-76	CROSS SECTIONS	

STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS.

S-40	FEB. 28, 1949
S-41	DEC. 3, 1941
S-46-45	FEB. 28, 1949
S-47-45	FEB. 28, 1949
S-48-46	MAY. 13, 1946
SB-11	DEC. 18, 1945

STATE OF VERMONT

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

SECONDARY PROJECT

TOWNS OF BRIGHTON-MORGAN

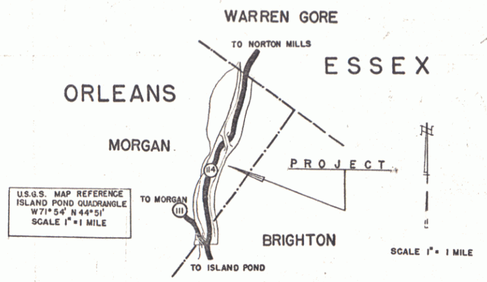
COUNTIES OF ESSEX AND ORLEANS

VERMONT ROUTE 114

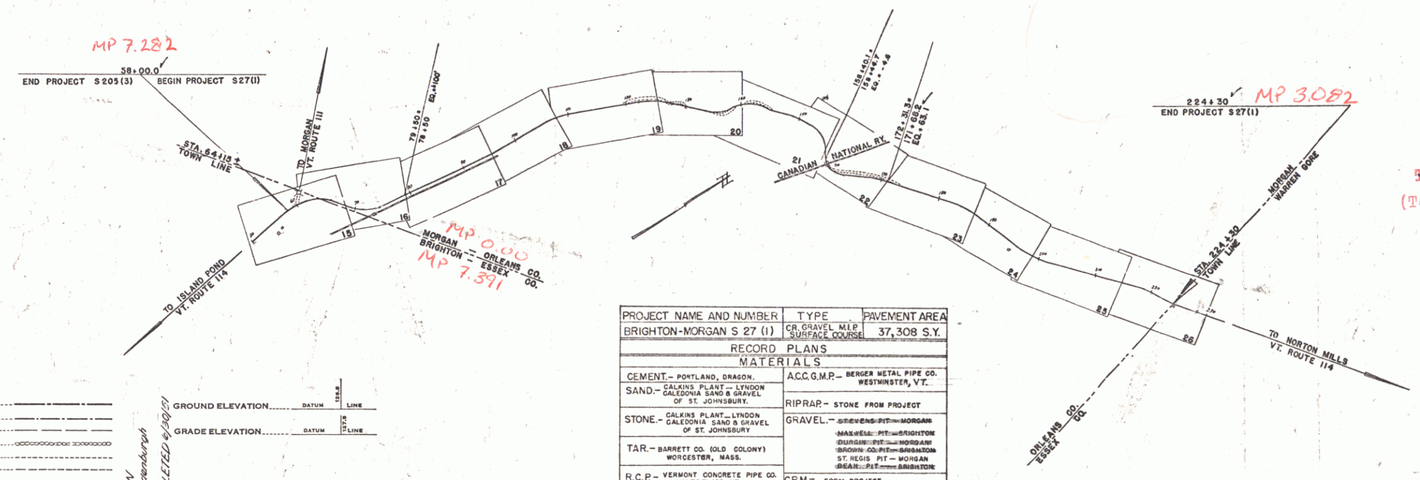
ISLAND POND-NORTON MILLS ROAD

BEGINNING AT A POINT APPROXIMATELY 615 FEET SOUTHERLY OF THE BRIGHTON-MORGAN TOWN LINE AND EXTENDING NORTHERLY 16,693.1 FEET, TO THE MORGAN-WARREN GORE TOWN LINE.

LENGTH OF PROJECT 16,788.5 FEET = 3.180 MILES



U.S.G.S. MAP REFERENCE ISLAND POND QUADRANGLE W71°54' N44°51' SCALE 1" = 1 MILE



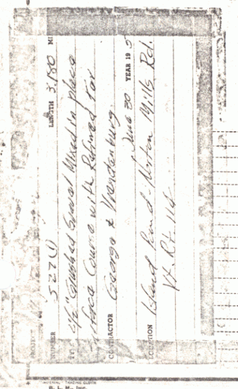
RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
~~Rte~~ Town of VT 114
(To Be Returned To R.O.W. Division)

APPROVED: MAY 2, 1949
H. E. Sargent
COMMISSIONER OF HIGHWAYS
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

Pin # 00R487

RECOMMENDED FOR APPROVAL
DISTRICT ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED
DIVISION ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY



BRIGHTON-MORGAN
Contractor George J. Vredenburgh
RECORD PLANS
CONSTRUCTION COMPLETED 9-30-50

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" =	1000'
TYPICAL	1" =	2'
PLAN	1" =	50'
PROFILE HORIZONTAL	1" =	50'
PROFILE VERTICAL	1" =	10'
CROSS SECTIONS	1" =	5'

PROJECT NAME AND NUMBER	TYPE	PAVEMENT AREA
BRIGHTON-MORGAN S 27 (1)	CR. GRAVEL MIX SURFACE COURSE	37,308 S.Y.
RECORD PLANS		
MATERIALS		
CEMENT.- PORTLAND, DRAGON.	A.C.G.M.P.- BERGER METAL PIPE CO. WESTMINSTER, VT.	
SAND.- GALKINS PLANT - LYNDON CALEDONIA SAND & GRAVEL OF ST. JOHNSBURY.	RIPRAP- STONE FROM PROJECT	
STONE.- GALKINS PLANT - LYNDON CALEDONIA SAND & GRAVEL OF ST. JOHNSBURY	GRAVEL.- STEVENS PIT - MORGAN MAXWELL PIT - BRIGHTON DURGIN PIT - MORGAN BROWN CO. PIT - BRIGHTON ST. REGIS PIT - MORGAN BEAR PIT - BRIGHTON	
TAR.- BARRETT CO. (OLD COLONY) WORCESTER, MASS.		
R.C.P.- VERMONT CONCRETE PIPE CO. MONTPELIER, VT.	C.R.M.- FROM PROJECT	
CONTRACTOR- GEORGE & VREDENBURG	CONTRACT DATED AUG. 19 '49	
RESIDENT ENG. D.G. MARTIN-E.L. DUDLEY	CONTRACT STARTED AUG. 22 '49	
INSPECTOR. C.J. CROSSETT.	CONTRACT COMPLETED JUNE 30 '51	
RECORD PLANS BY.- M. BLISS & F. LINTON	CONTRACT ACCEPTED JULY 1 '51	

ANY FURTHER INFORMATION CONCERNING FINAL QUANTITIES AMOUNTS OR OTHER DETAILS RELATIVE TO THIS PROJECT MAY BE FOUND IN EITHER THE FIELD BOOK (S) OR THE ESTIMATE FILE

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 1948, [redacted] INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

APPROVED MAY 2, 1949	APPROVED Apr 14 1949	SERIES S No. 27 (1) FILED	
H. W. Wasson	C. F. Doe	SHEET 1 OF 76	
HIGHWAY ENGINEER	DISTRICT HIGHWAY COMMISSIONER		

PARCEL	#3	#1A & B,C
INSTRUMENT	W.D. O.E.	W.D. O.E.
DATE	8-10-49	8-10-49
GRANTOR	HENRY F. GRANT	HOWARD, SR. & ALICE STEVENS
GRANTEE	ST. OF VT.	ST. OF VT.
RECORDED	BRIGHTON	MORGAN
BOOK	24	16
PAGE	10-11	212
DATE	8-23-49	2-6-50
REMARKS.-		#1,3 ON SHEET 16
		#1C. SLOPE RIGHTS ON SHEET #16.

HOWARD, SR. & ALICE STEVENS

0+25-1+85
Shaded area shown to have Double Tack Coat of Refined Tar, Item 312A
For Details of Intersection
See Sheet 36 of 76

Wood Guide Posts

Sta.	Sta.	Spac.	Lt.	Rt.
56+70	59+76	16	12	
60+76	62+68	8	24	
62+15				
62+90	63+86	32	4	
64+08	65+52	16	10	
66+20	73+08	8		87
Side Line				
0+25	1+83	Varies	19	
0+72	1+06			5

0.24 Acre± 0.34 Acre±
Proposed Future Alignment
0.58 Acre±
0.03 Acre±
0.07 Acre± 0.038 Acre±
0.11 Acre±
0.18 Acre±
0.94 Acre±
1.18 Acre±
#2C #2D #3 #2E #2F #1A
HOWARD, SR. & ALICE STEVENS
HENRY F. GRANT
pasture
cultivated land
barn
garden
house
concr. porch
brush line
Pt. 60+38.6
Pt. 61+39.42
Pt. 66+62.6
N 3° 59' W
30.0'
N 17° 29' E
N 60° 10' E
60+90 Lt. 66+70 Rt. Limits of Clearing & Grubbing Item 104
60+90 Lt. 66+70 Rt. Construct Drive
60+00 Construct Drive
Δ-21°28' Rt. D-10° R-573.7 T-108.7 L-214.7 E-10.2 Bank ½ per Ft. Do not widen
Δ-42°41' Rt. D-9° R-637.3 T-249.0 L-474.3 E-46.8 Bank ½ per Ft. Do not widen
Δ 38°22' Lt. RL 630 PO ST 59°42
PI 59°30.6' 59°17.9
Δ 25°17' Rt. PO 16°30.0
PI 64°43.2' 64°19.5
PO ST 65°52.4 Δ 17°24' Rt
ROAD TO MORGAN ROUTE VT #111
ALINE RO T 1°30
ORLEANS 6.28 MILES
BM #7 Spot on Bridge Elev 1254.38
BM #8 18" W.B. Elev 1294.17
Str. 54.4 Lt. 1.4 Ahead
Approx. Extent of Ledge
Z
RED. ROAD DIST. NO. 9 | STATE V | FISCAL YEAR 50 | SHEET NO. 15 | TOTAL SHEETS 76
POST WAR SECONDARY

Sta. 58+000
Begin Project 327(1)
60+25 400 VC 1259.70
67+50 400 VC 1312.48
+0.520%
-0.145%
+7.280%
-4.430%
Construct Satisfactory Approach
57+50 150 VC 1260.10
58+00 - 68+00
18' Base

1290 1280 1270 1260 1250 1300

12554 12558 12562 12565 12568 12570 12573 12574 12575 12578 12581 12582 12586 12589 12587 12591 12600 12605 12610 12618 12625 12651 12657 12681 12718 12757 12793 12837 12875 12912 12952 12993 13012 13029 13044 13039 13035 13028

32 +50 33 +50 34 +50 35 +10 +50 36 +50 37 +39 +50 38 +50 39 +50 60 175 +30 +50 61 100 +50 62 +50 63 +50 64 +50 65 +50 66 175 +50 67 +50 68

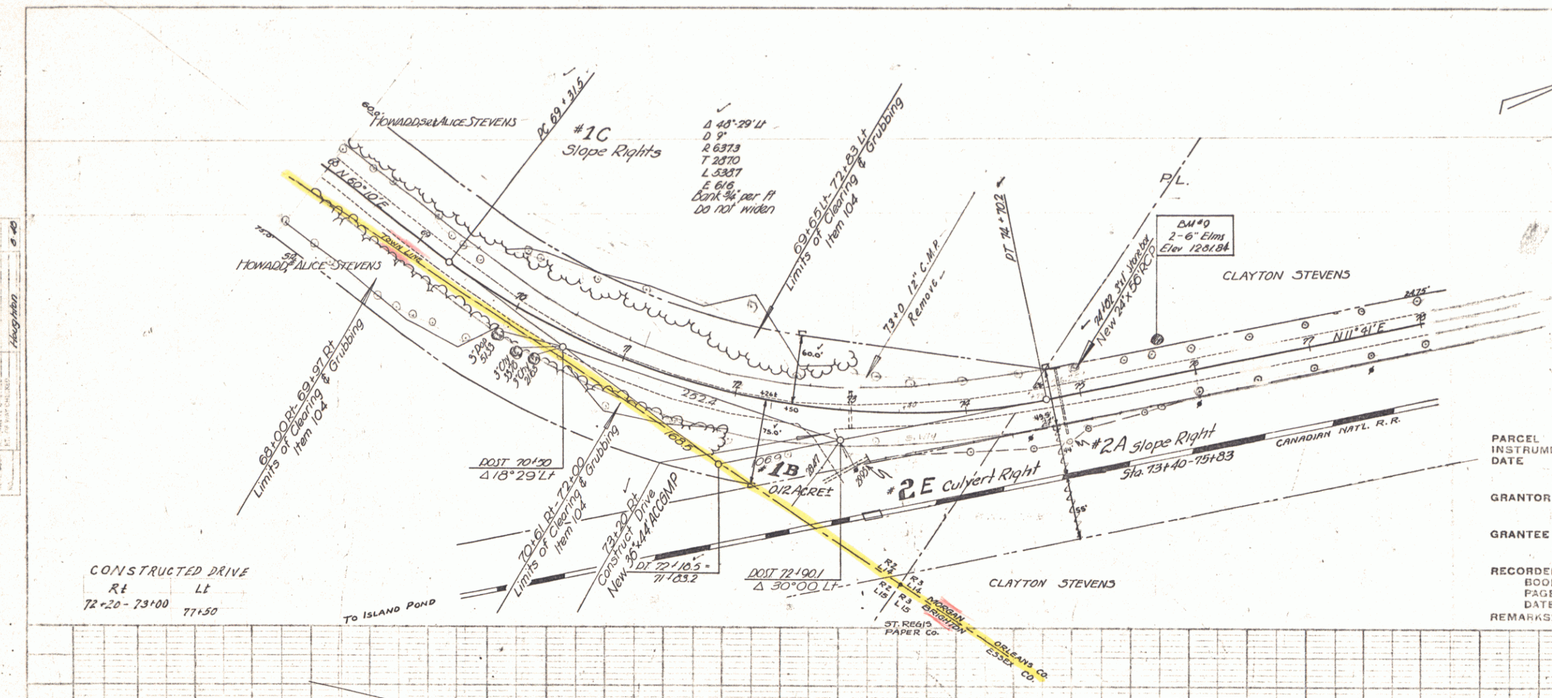
BM #7 108 12 Ft Lt Sta. 1+74 Inside Line Elev 1254.38
BM #8 S.I.T. 18" W.B. 53 Ft Lt Sta 65+74 Elev 1294.17

BRIGHTON-MORGAN
Series F No 27(1)
Sheet 15 of 76 Sheets

Z

FED. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	V T	27(1)	16	76

POST WAR SECONDARY

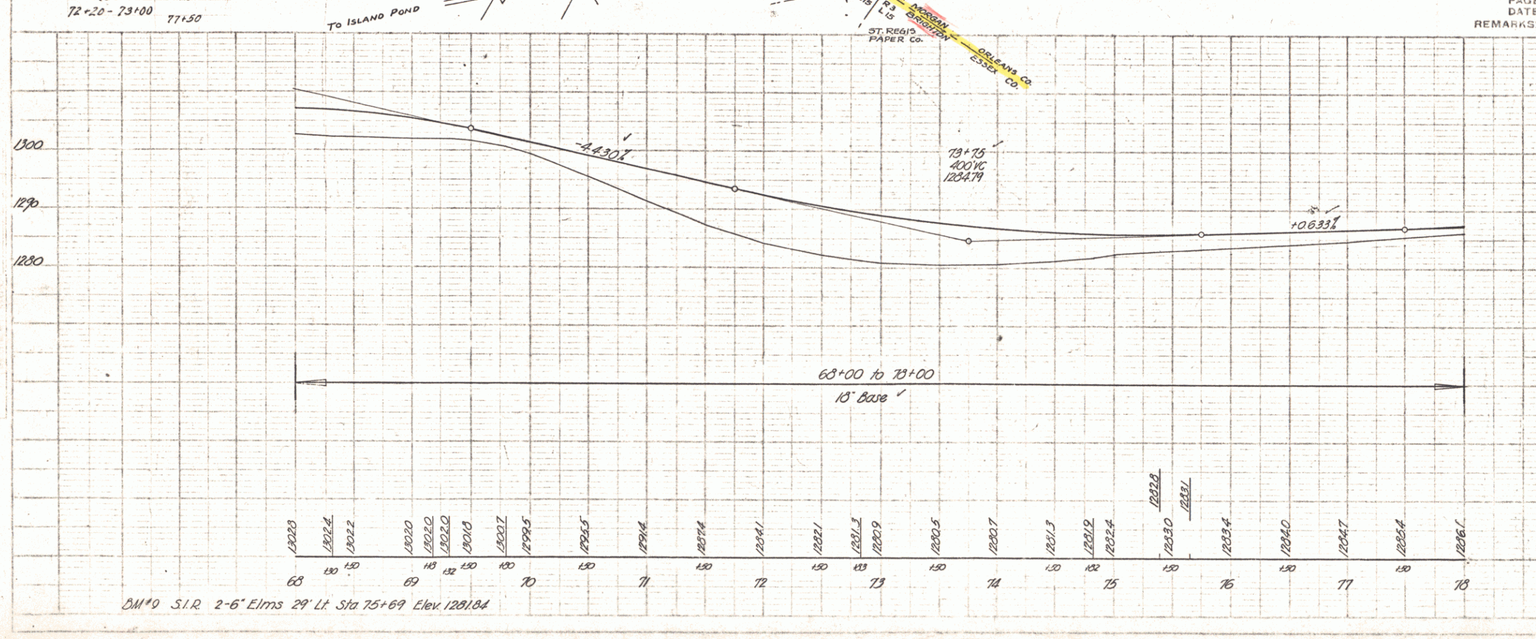


PARCEL #2ABCDE
INSTRUMENT, ENCROACHMENTS AGREEMENT
DATE 9-18-43

GRANTOR CANADIAN NATIONAL RAILWAY COMPANY

GRANTEE ST. OF VT.

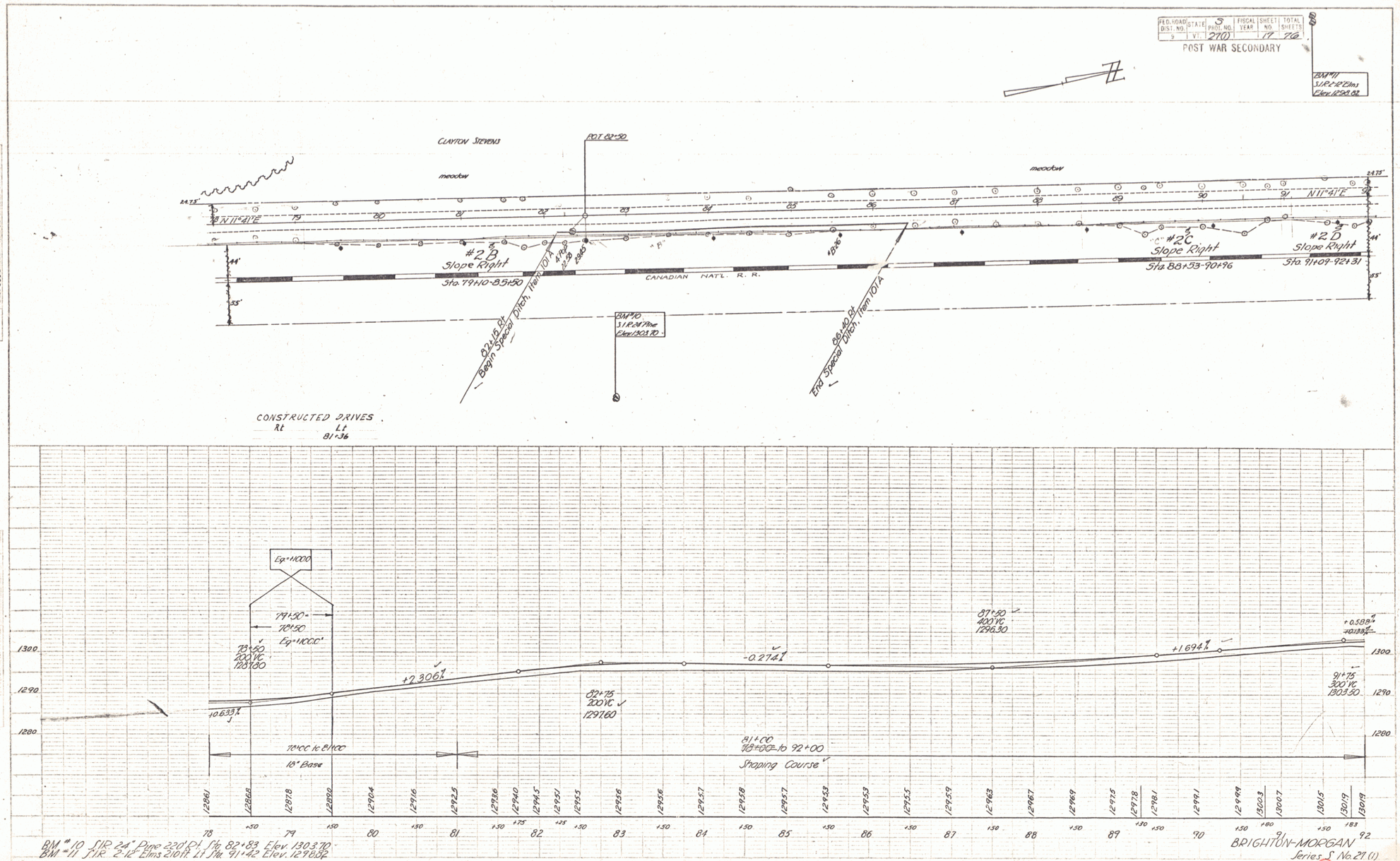
RECORDED MORGAN
BOOK 16
PAGE 214-215
DATE 2-24-50
REMARKS- B.C.&D. SLOPE RIGHTS SHEET #17
#2E CULVERT RIGHT



BRIGHTON-MORGAN
Series S No 27(1)
Sheet 16 of 76

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	S 27(1)		17	76

POST WAR SECONDARY



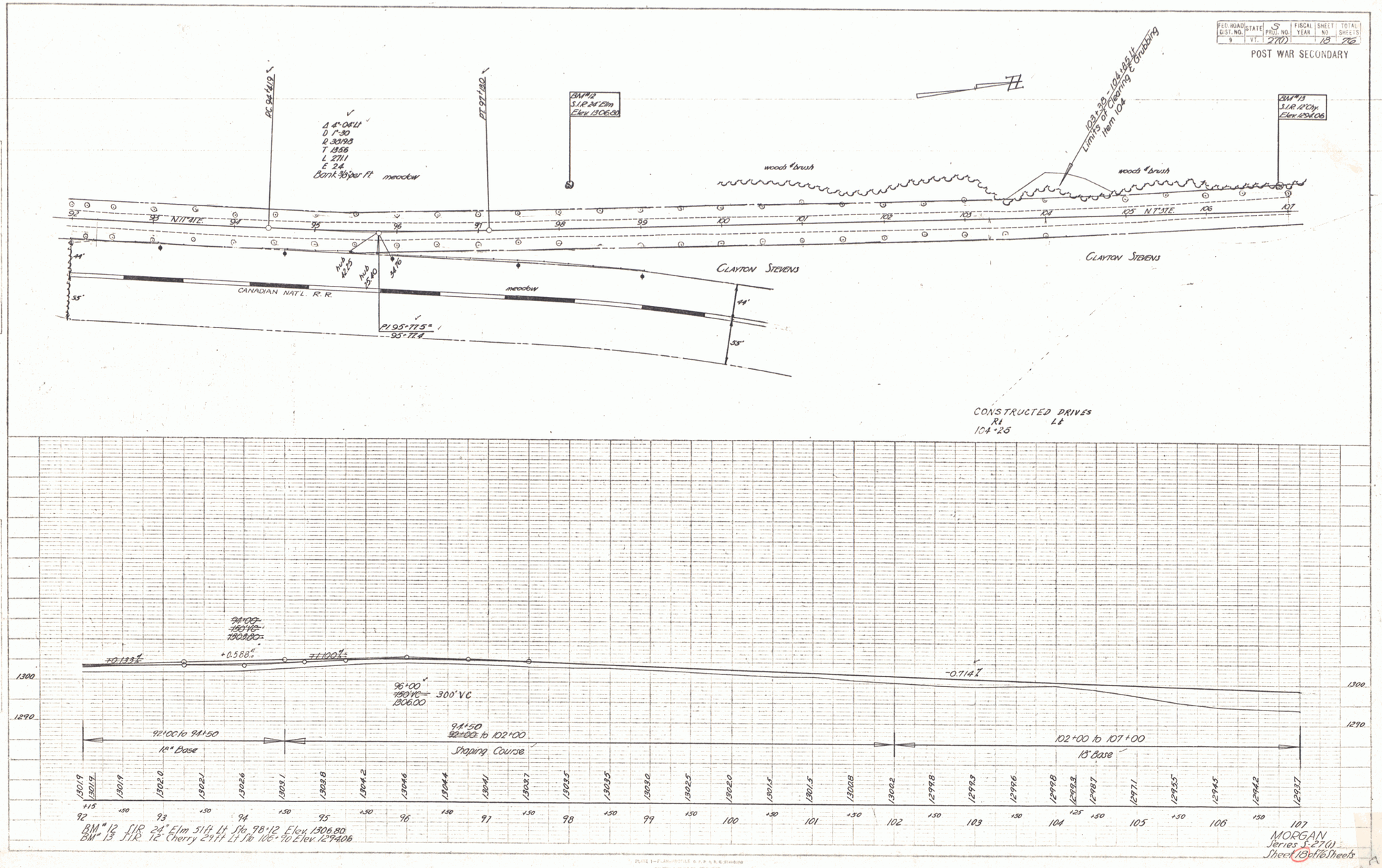
BM #10 S.I.R. 24" Pine 220' Rt. Sta. 82+83 Elev. 1303.70
BM #11 S.I.R. 2-12" Elms 210 ft. Lt. Sta. 91+42 Elev. 1298.82

BRIGHTON-MORGAN
Series S No. 27(1)
Sheet 17 of 76 Sheets

4

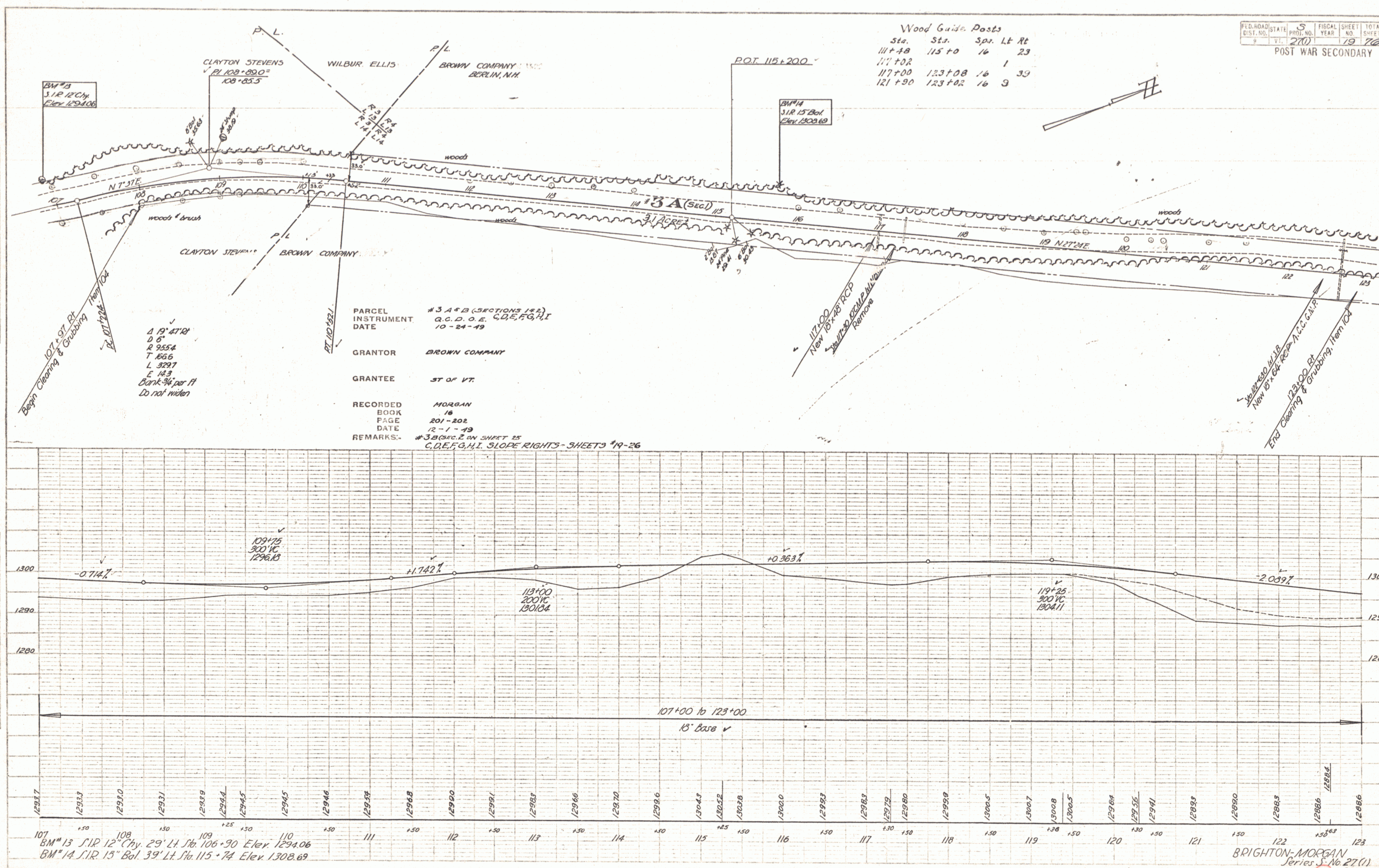
FED. ROAD DIST. NO.	STATE	S PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	27(1)		18	76

POST WAR SECONDARY



MORGAN
Series S-27(1)
Sheet 18 of 76 Sheets

5



Wood Guide Posts

Sta.	Sta.	Spa.	Lt	Rt
111+48	115+0	16		23
117+02			1	
117+00	123+08	16		39
121+90	123+02	16	9	

PARCEL #3 A & B (SECTIONS 1 & 2)
INSTRUMENT Q.C.D. O.E. C,D,E,F,G,H,I
DATE 10-24-49

GRANTOR BROWN COMPANY

GRANTEE ST OF VT.

RECORDED MORGAN
BOOK 16
PAGE 201-202
DATE 12-1-49
REMARKS:- #3B (SEC.2 ON SHEET 25
C,D,E,F,G,H,I. SLOPE RIGHTS - SHEETS #19-26

BM#13 S.I.R. 12" Chy. 29' Lt. Sta. 106+90 Elev. 1294.06
BM#14 S.I.R. 15" Bal. 39' Lt. Sta. 115+74 Elev. 1308.69

PLAN — SURVEYED Lovin 11-48; PLOTTED N.L.S. Jr. 1-49; Traced N.L.S. Jr. 1-49

PROFILE — Lovin, A Aja 11-48, 1-49; A Aja 1-49

BRIGHTON-MORGAN
Series S-No. 27(1)
Sheet 19 of 76

6

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT	2727		20	76

POST WAR SECONDARY

BM#15 S.I.R. 12" Pine Elev. 1292.52

PI 125+30.7 = 125+63.9

PO.T. 123+80.0

woods

126+50 New 18'x46' ACCOMP

BROWN COMPANY

#3B Slope Rights

PO.T. 130+61.2

123+56 Lt – 137+00 Lt Limits of Clearing & Grubbing Item 104

133+00 New 18'x54' ACCOMP

133+27 12" CMP Remove

PC 134+10.0

Δ 14°18' Lt
D 10°
R 573.7
T 215.7
L 412.2
E 19.2
Bank ¾" per ft
Do not widen

#3C Slope Rights

134+21 Lt – 138+85 Lt Limits of Clearing & Grubbing Item 104

PT 138+96.7

123+00 Rt Begin Clearing & Grubbing Item 104

N27°24'E

BROWN COMPANY

Δ 24°44' Rt
D 6°
R 955.4
T 209.5
L 412.2
E 22.7
Bank ¾" per ft
Do not widen

PC 123+61.2

PT 127+73.4

POND

BM#16 S.I.R. 12" W.Birch Elev. 1291.52

N32°05'E

N10°55'E

133+04 Rt End Clearing & Grubbing Item 104

138+00 – 139+00 Rt Limits of Clearing & Grubbing Item 104

PI 136+96.7 = 136+77.3

Wood Guide Posts

Sta	Sta	Spcs	Lt	Rt
122+83	127+33	16		10
126+54			1	
130+72	134+24	16		13
131+04				1
131+76				1
131+40				1

Agency ALF Jr. | N.H. Jr.

Tracked | Checked

FILM

-2.039%

+2.092%

-1.029%

-0.073%

-3.000%

125+00 300' VC 1292.10

129+25 200' VC 1301.00

134+00 200' VC 1296.11

133+00 200' VC 1295.80

123+00 to 139+00 18' Base

1300

1290

1280

12896 12889 12916 12948 12960 127 + 84 12920 12925 12936 12920 12906 12914 12925 13026 13017 12992 12965 12988 13044 13049 13062 13046 13028 12981 12970 12945 12943 12954 12952 12984 12905 12924 12947 12969 12981 12996 12979 12945 12871 12868 12841

123 +30 +50 124 +80 +50 125 +84 +50 126 +50 127 +50 128 +85 +50 129 +50 130 +50 131 +25 +50 132 +20 +50 133 +50 134 +27 +50 135 +50 136 +50 137 +50 138 +50 139

BM#15 S.I.R. 12" Pine 43' ft. Lt. Sta. 123+38 Elev. 1292.52
BM#16 S.I.R. 12" W.Birch 47' ft Lt. Sta. 131+64 Elev. 1291.32

BRIGHTON-MORGAN
Series No 27(1)
Sheet 20 of 76 sheets.

7

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
5	VT.	2710		21	76

POST WAR SECONDARY

BROWN COMPANY

BROWN COMPANY

woods

woods

pond

pond

pond

Limits of Clearing & Grubbing, Item 104

139+90 - 140+84 Lt

PO ST 142°00'
Δ 29°07' Rt

PI 142°50"
142°31.9

PO ST 143°14.7
Δ 26°55' Rt

Δ-15°44' Lt
D-3°
R-1146.8
T-158.9
L-315.0
E-10.9

Rev Curve
Δ-15°44' Lt
D-6°-
R-716.8=
T-98.7=
L-196.0=
E-6.8=
Bank ¼ part ft.
Do not widen

Rev DC 145+52.5

Rev PT 147+48.9

147+30
New 18'+ 60' ACCGMP

Rev Curve
Δ 13°35' Lt
D-8°
R-716.8
T-85.4
L-169.8
E-5.1
Bank ¼ part ft.
Do not widen

Rev DC 149+96.4

Rev PT 151+66

BM#18
Spot on boulder
El 1292.35

BM#17
1.1R.6 Bot
El 1286.24

#3D
Slope Rights

N 67°47' E

N 58°06' E

N 36°51' E

Δ 14°58 Lt
Surv 0.3°
PI 150+99.7
150+98.4

Rev PI 150+81.7
150+80.7

Rev PI 146+51.6
146+50.2

Surv
1146°28.5"
146+87.1
Δ 13°41' Lt
D 3°

147+38 5.5 Rt
New 13'+ 60' ACCGMP
Rip Rap to be placed at Inlet

Δ-56°52' Rt
D-6°
R-478.3
T-258.5
L-473.9
E-65.6
Bank ¼ part ft.
Do not widen

DT 144+90.4

140°E Rip Rap
Remove

140°E Rip Rap
Remove

147+34 Rt
End Clearing & Grubbing, Item 104

147+71 Rt
Begin Clearing & Grubbing, Item 104

152+03 Rt
End Clearing & Grubbing, Item 104

152+35 Rip Rap
New 15'+ 60' ACCGMP

139+00 Rt
Begin Clearing & Grubbing
Item 104

N 16°25'E

El 1296.24

Wood Guide Posts

Sta.	Sta.	Spa.	Lt	Rt
139+07	140+03	32		4
139+50	141+10	16	11	
143+15	144+27	16	8	
143+34	146+06	16		18
147+46				1
147+54			1	
150+50	153+0	50		6
153+06				1

1290

1280

-3.00%

+1.68%

+0.212%

141+00
200 VC
1286.80

143+50
200 VC
1291.00

present road profile

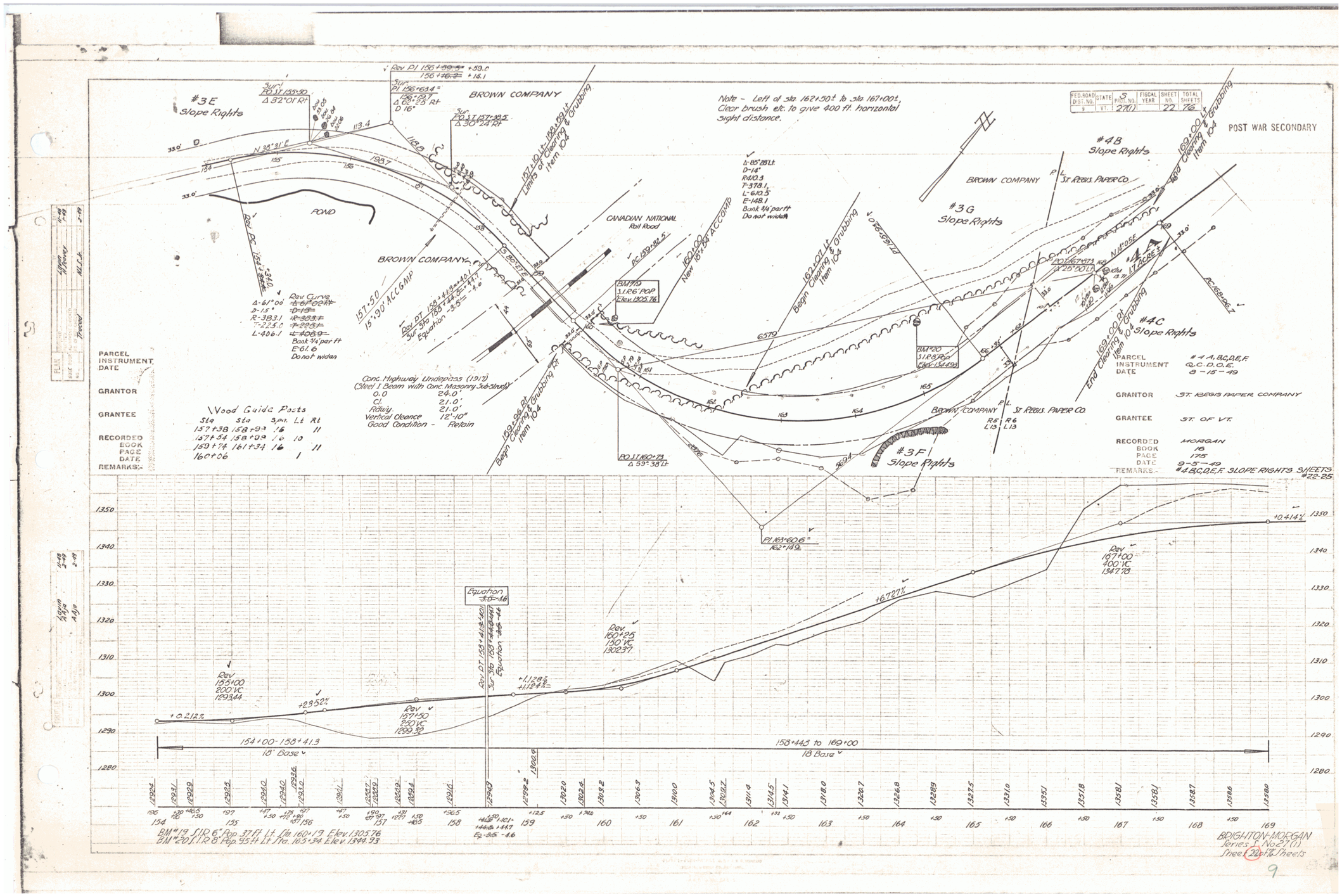
139+00 to 154+00

18 Base

Sta.	Elev.
139	1284.1
+50	1283.3
140	1284.1
+03.5	
+50	1283.7
+85	1282.8
+80	1282.0
141	1281.2
+50	1284.1
+75	1281.1
142	1279.6
+50	1279.3
143	1281.2
+28	1282.9
+30	1280
144	1281.4
+50	1286.5
145	1286.8
+50	1285.0
+84	1285.8
+50	1285.0
146	1285.0
+99	1284.1
147	1283.0
+30	1283.2
148	1283.7
+50	1283.4
149	1283.2
+99	1284.1
+48.10	1284.5
+1.90	
150	1283.0
+99	1283.3
+50	1282.5
151	1282.5
+97.5	1282.9
+50	1283.7
152	1284.1
+95	1284.5
+30	1284.5
+11.5	1283.9
+46.75	1283.8
153	1284.2
+95	1284.24
+50	
154	

BM#17 3 I.R.6 Bottom 33' Lt Sta 139+72 El 1286.24
BM#18 Spot on Bou 26' Lt Sta 152+69 El 1292.35

BRIGTON-MORGAN
Series [illegible] No 27(1)
Sheet (21) of 76 Sheets



POST WAR SECONDARY
FED. ROAD DIST. NO. 9
STATE VT.
S PROJ. NO. 27(1)
FISCAL YEAR
SHEET NO. 22
TOTAL SHEETS 76
#3E Slope Rights
BROWN COMPANY
Note - Left of sta. 162+50± to sta. 167+00±, Clear brush etc. to give 400 ft. horizontal sight distance.
#4B Slope Rights
#3G Slope Rights
#4C Slope Rights
#3F Slope Rights
POND
CANADIAN NATIONAL Rail Road
Conc. Highway Undepass (1917) (Steel I Beam with Conc. Masonry Sub-Struct.)
Wood Guide Posts
PARCEL #4 A,B,C,D,E,F
INSTRUMENT Q.C.D.O.E.
DATE 8-15-49
GRANTOR ST. REGIS PAPER COMPANY
GRANTEE ST. OF VT.
RECORDED MORGAN
BOOK 16
PAGE 175
DATE 9-5-49
REMARKS #4B,C,D,E,F SLOPE RIGHTS SHEETS #22-25
154+00-158+41.3 18' Base
158+44.8 to 169+00 18 Base
BM#19 S.I.R. 6" Pop. 37 ft. Lt. Sta. 160+19 Elev. 1305.76
BM#20 S.I.R. 8" Pop. 95 ft. Lt. Sta. 165+34 Elev. 1344.93
BRIGHTON-MORGAN
Series S No. 27(1)
Sheet 22 of 76 Sheets

9

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	2710		23	76

POST WAR SECONDARY

ST. REGIS PAPER CO.

169+00 Lt - 169+41 Lt
Limits of Clearing & Grubbing
Item 104

169+85
Item 105
2-1'8" B.P. R.C.P.

169+99 13 Lt 85' Rt
New 10'x 7'-8" R.C.P.
Not necessary due to
grade change

P.I. 170+64.8 =
170+63.2

N 14°05' E.

Begin Clearing & Grubbing, Item 104

Sta 168+86.1

Δ-13°25' Rt.
D-4°
R-1432.7
T-168.1
L-334.6
E-9.8
Bank ¼ per ft.

BM #21
S I.R. 18" Y Birch
El 1357.12

Sta 171+44.1
New 10'x 7'-8" R.C.P.

171+45 Lt - 171+62 Lt
New 10'x 7'-8" R.C.P.
Not necessary due to grade
change. Remove old pipe.

171+24
End Clearing & Grubbing, Item 104

171+21 Lt - 171+62 Lt
Limits of Clearing & Grubbing
Item 104

woods

P.O.T. 176+80.2

BM #22
S I.R. 12" Rop
El 1360.94

171+86 Lt - 172+12 Lt
Limits of Clearing & Grubbing
Item 104

178+42 Rt - 178+80 Rt
Limits of Clearing & Grubbing
Item 104

171+09 Rt - 181+80 Rt
6" - 1432 P.A.C.C.M. Und.
3.4 ac. Cutter

179+86 Lt - 180+07 Lt
Limits of Clearing & Grubbing
Item 104

P.O.T. 181+89

#4E
Slope Rights

BM #23
S I.R. 12" Y Birch
Elev 1342.91

180+26 Rt - 180+64 Rt
Limits of Clearing & Grubbing
Item 104

#4D
Slope Rights

N 27°28' E.

woods

ST. REGIS PAPER CO.

Wood Guide Posts

Sta	Sta	s.p.a	Lt	Rt
169+85			1	1
181+64				1

Eq +631

Rev. +0.414%

-2.240%

Gradient for Std. Und.

Rev 180+50 250 VC 1353.63

-6.147%

169+00 to 172+31.5
18" Base

171+68.2 to 180+50
18" Base

180+50 to 184+00
Shaping Course

BM # 21 S I.R. 18" Y Birch 32 Ft Rt Sta 171+44 Elev. 1357.12
BM # 22 S I.R. 12" Rop 30 Ft Lt Sta 177+18 Elev. 1360.94
BM # 23 S I.R. 12" Y Birch 23 Ft Lt Sta 182+40 Elev. 1342.91

BRIGHTON MORGAN
Series C No 27 (1)
Sheet 23 of 76 Sheets

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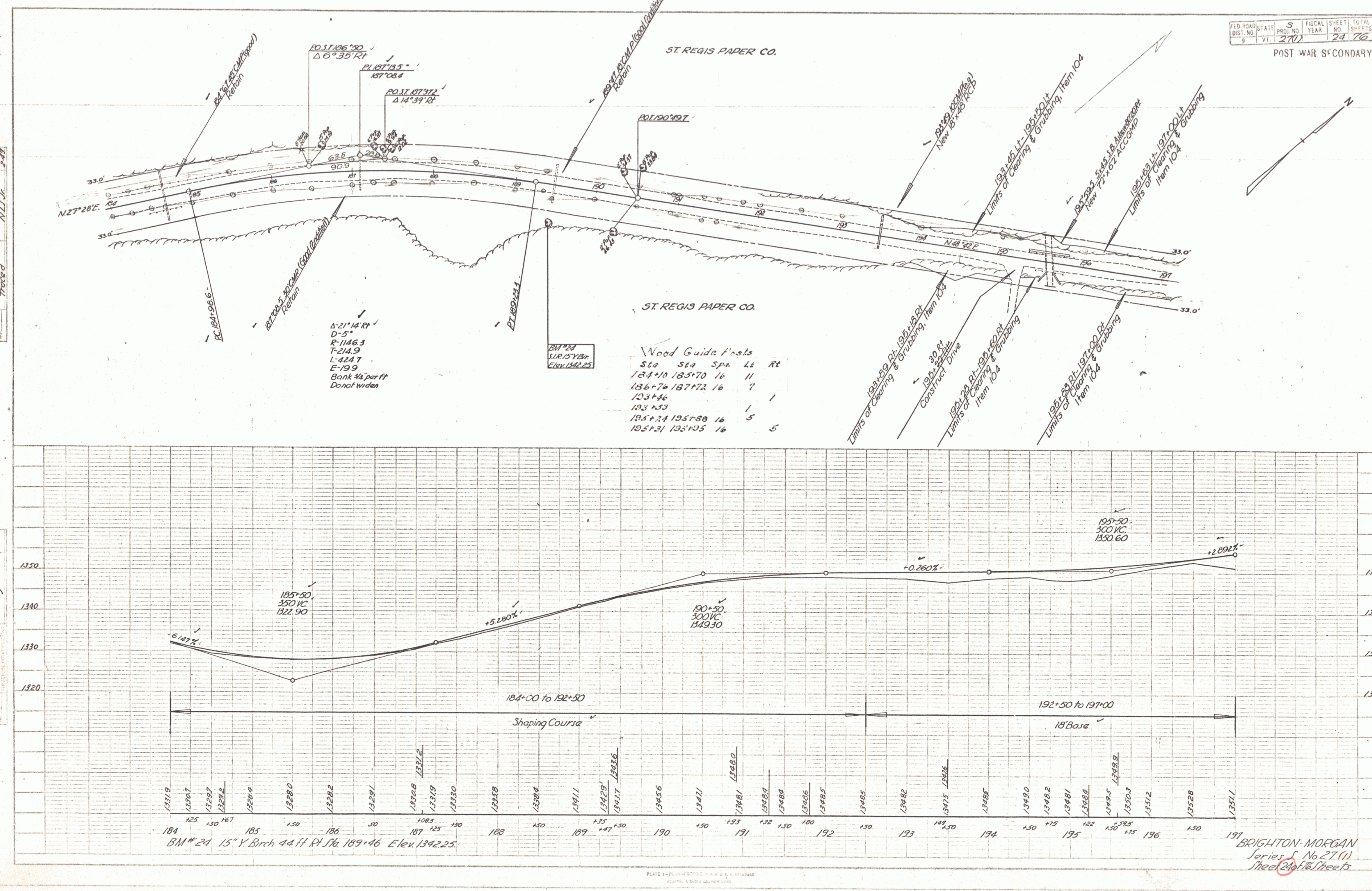
FED. ROAD DIST. NO. 9 | STATE VT. | PROJ. NO. S 27(1) | FISCAL YEAR | SHEET NO. 24 | TOTAL SHEETS 76
POST WAR SECONDARY
ST. REGIS PAPER CO.
ST. REGIS PAPER CO.
PLAN
SURVEYED Lavin 11-48
PLOTTED H. Seaver 1-49
ALIGNMENT CHECKED
NOTE BOOK
NO. Traced N.L.S. Jr. 2-49
184+67 48" C.M.P. (good) Retain
P.O.S.T. 186+50 Δ 6°35' Rt
P.I. 187+13.5 187+08.4
P.O.S.T. 187+37.2 Δ 14°39' Rt
189+47 18" C.M.P. (Good Condition) Retain
P.O.T. 190+49.7
193+49 10" C.M.P. (n.g.) New 18"x48" RCP
193+45 Lt - 195+50 Lt Limits of Clearing & Grubbing, Item 104
195+59.5 5x45 S.B. Askew 80°20' Rt New 72"x62" ACCGMP
195+63 Lt - 197+00 Lt Limits of Clearing & Grubbing Item 104
N 27°28' E.
N 48°42' E.
33.0'
63.5
90.9
28.8
P.C. 184+98.6
187+08.5 30" CMP (Good Condition) Retain
P.T. 189+23.1
BM #24 S.I.R. 15" Y. Bir. Elev. 1342.25
Δ-21°14' Rt
D-5°
R-1146.3
T-214.9
L-424.7
E-19.9
Bank 3/4" per ft
Do not widen
Wood Guide Posts
Sta | Sta | Spa. | Lt | Rt
184+10 | 185+70 | 16 | 11 |
186+76 | 187+72 | 16 | 7 |
193+46 | | | | 1
193+53 | | | 1 |
195+24 | 195+88 | 16 | 5 |
195+31 | 195+95 | 16 | | 5
193+89 Rt - 195+18 Rt Limits of Clearing & Grubbing, Item 104
30 Rt 196+22 Rt Construct Drive
195+28 Rt - 195+60 Rt Limits of Clearing & Grubbing Item 104
195+83 Rt - 197+00 Rt Limits of Clearing & Grubbing Item 104
PROFILE
Lavin 11-48
A Aja 2-49
A Aja 2-49
1350
1340
1330
1320
-6.147%
185+50 350' VC 1322.90
+5.280%
190+50 300' VC 1349.30
+0.260%
195+50 300' V.C. 1350.60
+2.892%
184+00 to 192+50
Shaping Course
192+50 to 197+00
18" Base
1331.9 1330.7 1329.7 1329.2 1328.4 1328.0 1328.2 1329.1 1330.8 1331.2 1331.9 1333.0 1335.8 1338.4 1341.1 1342.9 1343.6 1343.7 1345.6 1347.1 1348.0 1348.1 1348.9 1348.4 1348.6 1348.5 1348.5 1348.2 1347.5 1347.6 1348.5 1349.0 1348.2 1348.1 1348.4 1349.5 1349.9 1350.3 1351.2 1352.8 1351.1
184 +25 +50 +67 185 +50 186 50 187 +08.5 +25 +50 188 +50 189 +35 +47 +50 190 +50 191 +93 +32 +50 +80 192 +50 193 +49 +50 194 +50 +75 195 +22 +50 +59.5 +75 196 +50 197
BM # 24 15" Y. Birch 44 ft Rt Sta. 189+46 Elev. 1342.25
BRIGHTON-MORGAN
Series S No 27 (1)
Sheet 24 of 76 Sheets
PLATE 1 - PLAN-PROFILE
K & E Co. No. 346-10
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POST WAR SECONDARY

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	270		25	76

Δ-28°38' Lt
D-4°
R-1432.7
T-312.8
L-615.8
E-33.8
Bank 1/4 perft

197+00 Lt 97.6 Lt
Remove
Limits of Clearing & Grubbing
Item 104

193+00 Lt
Begin Clearing & Grubbing
Item 104

200+81 Out 42.1 Rt 24" Hdwl Box
New 18"x 56' R.C.P.

St. Regis Paper Co.

P.I.L.

202+30 Out 42.2 Rt 24" Hdwl Box
New 18"x 64' ACCOMP

#4F
Slope Rights

R6 LOT 13 | R7 LOT 13

204+27 Lt
End Clearing & Grubbing
Item 104

204+55 Out 41.5 Rt
New 48"x 60' ACCOMAC

204+76.6 Rt 36.6 Out 41.5 Rt
New 24" Wrought Pipe 20@45.0
See Sheet No. 26 for Profile

204+65 Lt
Begin Clearing & Grubbing
Item 104

International Paper Co.

#5C
Slope Rights

209+00 Rt 42.5 Rt
New 36"x 74' ACCOMP.

Brown Co.

Sta. 211+64 Lt
End Clearing & Grubbing
Item 104

2½-2 91.4 Lt 213.00 Lt
Limits of Clearing & Grubbing
Item 104

#5D
Slope Rights

#5E
Slope Rights

#5B (SEC 2)
0.4 ACRE±

#5A
0.5 ACRE±

N 28° 0 E

woods

197+00
Begin Clearing & Grubbing
Item 104

PO St 198°98.5
Δ 14°44' Lt

BM #25
S.I.R. 10" Rp
El 1361.32

Pt 200°29.5
200°19.7

ST. REGIS PAPER CO.

PO St 202°74.5
Δ 9°54' Lt

202+50 Rt
End Clearing & Grubbing
Item 104

203+50 Rt 204+40 Rt
Limits of Clearing & Grubbing
Item 104

204+50 Rt 206+11 Lt
Limits of Clearing & Grubbing
Item 104

BM #26
S.I.R. 15" Yb
El 1335.10

INTERNATIONAL PAPER CO.

#5B
Slope Rights

206+36 Rt 208+30 Rt
Limits of Clearing & Grubbing, Item 104

BM #27
S.I.R. 10" Rp
El 1361.93

209+26 Rt 213+00 Rt
Limits of Clearing & Grubbing, Item 104

Wood Guide Posts

Sta	Sta	Sp.	Lt	Rt
200+40				1
200+53			1	
202+48	204+72	16	15	
203+56				1
203+70	204+82	16		8
208+18	211+70	16	23	
209+12	211+52	16		16

PARCEL	#5 A, B, C, D, E.
INSTRUMENT	Q.C.D.O.E.
DATE	8-15-49
GRANTOR	INTERNATIONAL PAPER COMPANY
GRANTEE	ST. OF VT.
RECORDED	MORGAN
BOOK	16
PAGE	176
DATE	9-5-49
REMARKS:	#5B, C, D, E. SLOPE RIGHTS

PLANT
NOTE BOOK
DRAWN
TRACED
CHECKED

Scale 100 ft to 1 in

1370
1360
1350
1340

+2.892%
-1.895%
+2.831%
+0.862%
+3.529%

198+35
350 VC
1360.00

203+50
300 VC
1351.00

206+75
250 VC
1360.20

210+00
300 VC
1363.00

197+00 to 213+00

18 Base

1351.1 1351.0 1352.3 1352.9 1355.1 1355.5 1359.0 1358.9 1358.0 1354.2 1353.7 1354.9 1355.8 1356.5 1355.9 1352.9 1350.1 1349.7 1349.1 1348.4 1348.3 1348.5 1349.4 1349.20 1349.26 1350.0 1351.4 1352.3 1353.1 1353.2 1357.8 1362.9 1364.2 1366.7 1362.8 1362.0 1357.8 1358.8 1356.7 1356.2 1355.0 1356.6 1357.7 1355.6 1358.9 1360.2 1366.3 1376.3 1374.6

+16 +50 +70 +90 +50 +50 +50 +50 +63 +50 +70 +50 +25 +50 +50 +50 +58 +50 +75 +87.5 +25 +135 +50 +80 +25 +50 +50 +75 +50 +50 +125 +50 +100 +50 +50 +50 +50

197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213

BM #25 S.I.R. 10" Pop. 17 Ft. Rt. Sta. 198+81 Elev. 1361.32
BM #26 S.I.R. 15" Y. Birch 39.5 Ft. Rt. Sta. 204+16 Elev. 1321.10
BM #27 S.I.R. 10" Pop. 42 Ft. Rt. Sta. 208+69 Elev. 1361.93

PLATE 1 - PLAN-PROFILE

BRIGHTON-MORGAN
Series E No 27 (1)
Sheet 25 of 76 Sheets

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FED.ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VT.	2701		26	116

BROWN COMPANY

#3H Slope Rights

213+00 Lt Begin Clearing & Grubbing, Item 104

POT 213+69.7

N 52° 30' E 33.0

213+43

24" RCMP New 18"x40" ACCGMP

New 18"x44' ACCGMP

Remove

International Paper Co.

BM #28 S.I.R. 15" Spruce Elev. 1382.67

BROWN CO.

#3I Slope Rights

New 18"x46' ACCGMP

New 18"x50' ACCGMP

Δ=15°39' Rt
D=5°
R=1146.3
T=157.5
L=313.0
E=10.8
Bank ¼" per ft.
Do not widen

PI 220°32.7'
220°20.7'

PC 1331+88.2

PT 1331+88.2

BM #29 S.I.R. 12" Bal Elev. 1383.23

ORLEANS CO. ESSEX CO.

MORGAN WARREN CORE

Δ=10°01' Lt
D=3°
R=1910.1
T=169.1
L=333.8
E=7.5
Bank ¼" per ft.

PI 224°08.0'
224°37.0'

PT 1331+22.0

POST WAR SECONDARY

227+00 Rt End Clearing & Grubbing, Item 104

BM #30 S.I.R. 24" Yellow Birch Elev. 1375.95

N 29° 36' E 33.0

POT 229+32.0

224+50 Rt End Clearing & Grubbing Item 104

225+32 Rt Begin Clearing & Grubbing Item 104

226+45 Rt End Clearing & Grubbing, Item 104

Sta. 224+30 End Project S27(1)

Wood Guide Posts

Sta	Sta	Spa	Lt	Rt
214+12				/
214+17	222+01	16	50	/
215+34				/
218+21				/
220+52				/
225+0±	226+82	16		12

construct satisfactory approach

213+25 400 VC 1376.23

+0.353%

226+50 300 VC 1380.73

227+25 200 VC 1381.00

+3.80%

213+00 to 224+30

18' Base

213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228
1376	1379.5	1380.0	1380.7	1381.1	1380.1	1377.2	1376.9	1377.3	1377.0	1375.7	1375.5	1375.4	1375.9	1375.7	1374.9	1375.8	1376.0	1376.6	1376.6	1378.1	1380.8	1381.1	1383.8	1383.7	1384.5	1384.5	1385.2	1385.3	1384.5	1384.3	1383.7
50	12	50	37	50	81	50	24	50	77	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50

BM #28 S.I.R. 15" Spruce 37 Rt Sta. 214+08 El. 1382.67

BM #29 S.I.R. 12" Bal 37.5 Rt Sta. 222+37 El. 1383.23

BM #30 24" Y. Bir. 49 Lt Sta. 227+68 El. 1375.95

BRIGHTON MORGAN
Series S No. 27(1)
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