FED. ROAD DIVISION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VT	ST.157(T)	1956	1	106

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

FEDERAL
AID SECONDARY PROJECT

TOWN OF WARREN
COUNTY OF WASHINGTON
WARREN - GRANVILLE ROAD
VERMONT ROUTE 100

BEGINNING AT THE GRANVILLE - WARREN TOWN LINE ON VT. RTE. 100
AND EXTENDING NORTHERLY 3.22 MILES

LENGTH OF ROADWAY 16,842.2 FEET = 3.190 MILES
LENGTH OF BRIDGE 84.0 FEET = 0.016 MILES
LENGTH OF PROJECT 16,926.2 FEET = 3.2057 MILES

INDEX OF SHEETS

SHEET NO.
1 TITLE PAGE
2 TYPICAL CROSS SECTION OF IMPROVEMENT (DOUBLE TACK COAT OF REFINED TAR WITH PEASTONE SEAL, ITEM 312-A)
3 ROADWAY STANDARD SHEET RS 56-1 (BANKING)
4 QUANTITY SHEET (ITEMS)
5 QUANTITY SHEET (DRAINAGE)
6-10 EARTHWORK SHEETS
11-22 PLAN & PROFILE SHEETS
23 SUPERSTRUCTURE DETAILS BRIDGE STA. 101+00-101+21
24 DETAILS ABUTMENT #1 BRIDGE STA. 101+00-101+21
25 DETAILS ABUTMENT #2 BRIDGE STA. 101+00-101+21
26 REINFORCING STEEL SCHEDULE BRIDGE STA. 101+00-101+21
27 DETAILS ABUTMENT #1 BRIDGE STA. 178+80-179+64
28 DETAILS ABUTMENT #2 " " "
29 SUPERSTRUCTURE DETAILS " " "
30 SUPERSTRUCTURE LAYOUT " " "
31 REINFORCING STEEL SCHEDULE " "
32 BRIDGE STD. SHEET SB-20-56, DET. A,B,C,D,F OR G,H,K
33 BRIDGE STD. SHEET BS-56-2
34 ROADWAY STANDARD SHEET RS 56-3
35 " " " " -4
36 " " " " -6
37 " " " " -9
38 " " " " -11
39 " " " " -12
40-102 CROSS SECTIONS
103-106 CHANNEL SECTIONS

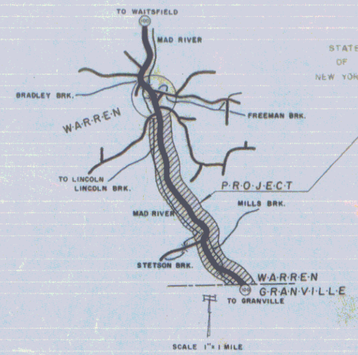
Project Name & Number	Type	Power Area
Warren ST-157(T)	Double tack coat of refined tar w/ peastone seal	39,293 sy

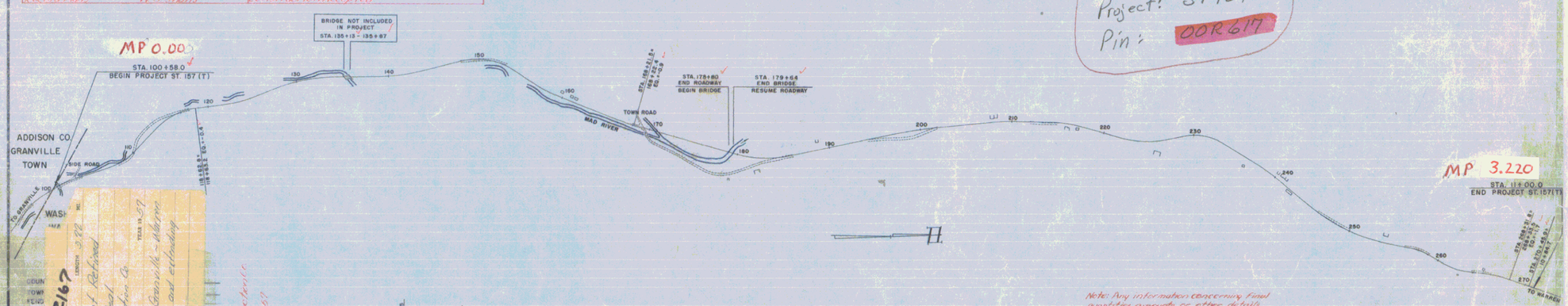
Record Items

Sub base of gravel	Not applicable	AC & MP	Portland Metal Culverts
Crushed Gravel	Gas Mines Inc.	Kimball Corr. Pipe	Concrete Pipe Co.
Refined Tar	Barrett Division	Riverbank Steel	Pittsburgh Steel Co
Guard Rail Cable	Bethlehem Steel	Structural Steel	" " "
Peastone for Seal	Lin Knight Inc.	Concrete Class "B"	D.P. Concrete
Sand for Seal	" "	Bituminous Concrete	Not applicable

Contractor	Sykes Construction Co.	Contract Dated	September 10, 1956
Resident Engineer	W. J. Shutts	Construction Started	September 12, 1956
Inspectors	Ward & Hudson	Construction Completed	September 25, 1957
Foreman	W. J. Shutts	Construction Accepted	" " "

Date: 08/22/1956
Project: ST 157T
Pin: 00R617





Warren
ST-157(T)
Contractor: Sykes Construction
Resident Engr.: W. J. Shutts
Completed: 8/12/57
Length: 3.2 miles
Surfaced: ST-157(T)
Type: Double Tack Coat of Refined Tar w/ Peastone Seal
Contractor: Sykes Construction Co.
Year: 1957
Location: Begining at the Granville-Warren Town Line on VT. 100 and extending North 3.2 miles

GROUND ELEVATION ..... DATUM ..... LINE
GRADE ELEVATION ..... DATUM ..... LINE

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" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS-SECTIONS	1" =

Note: Any information concerning final quantities, amounts or other details relative to this project may be found in either the field books or the estimate file

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 THE BUREAU OF PUBLIC ROADS, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

APPROVED	APPROVED	APPROVED	APPROVED	APPROVED
CONSTRUCTION ENGINEER	BRIDGE ENGINEER	DISTRICT ENGINEER	HIGHWAY ENGINEER	CHIEF ENGINEER
DATE Aug 12 1956	DATE Aug. 10, 1956	DATE Aug. 22, 1956	DATE Aug. 10, 1956	DATE Aug. 22, 1956

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

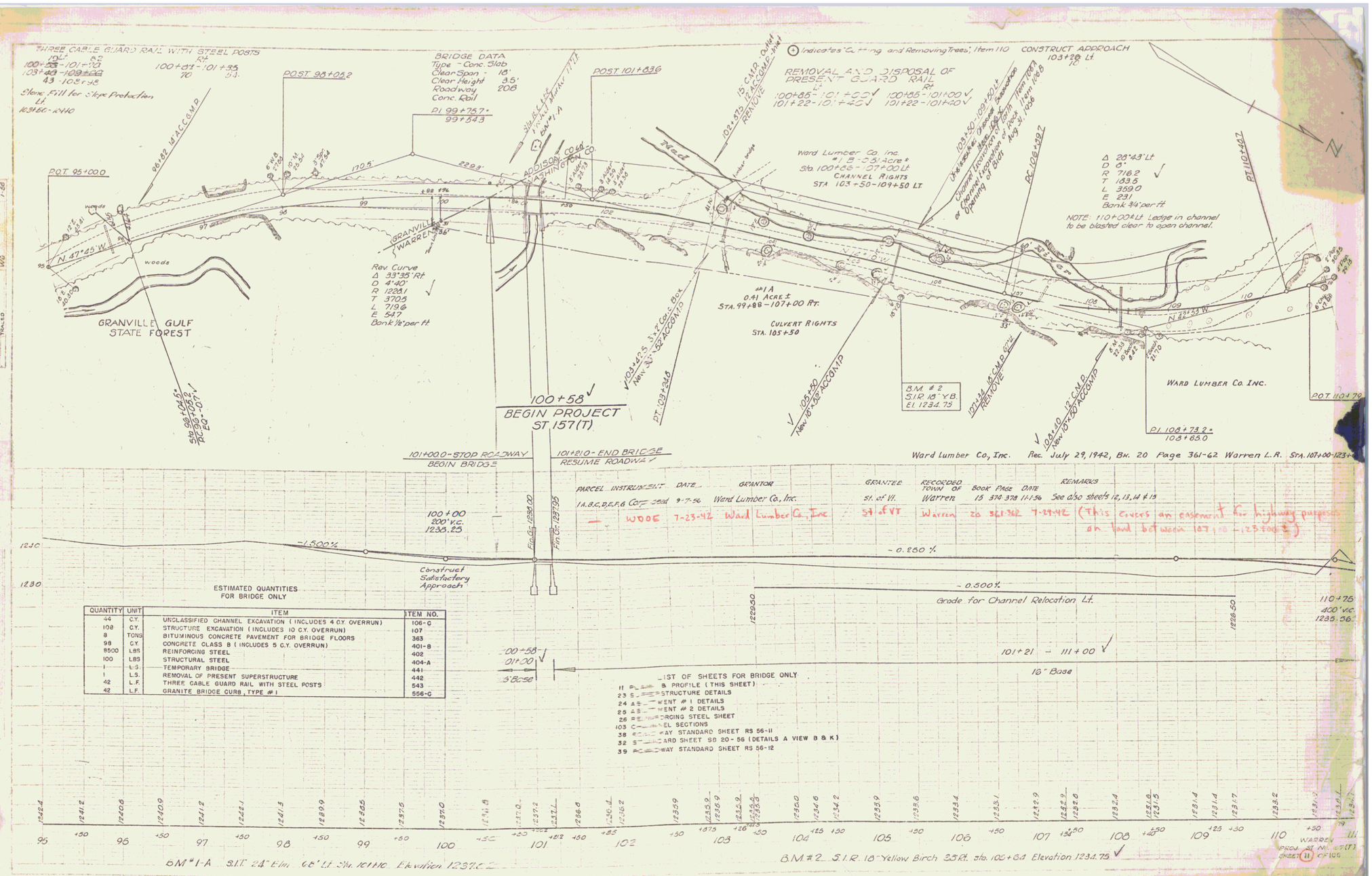
DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED

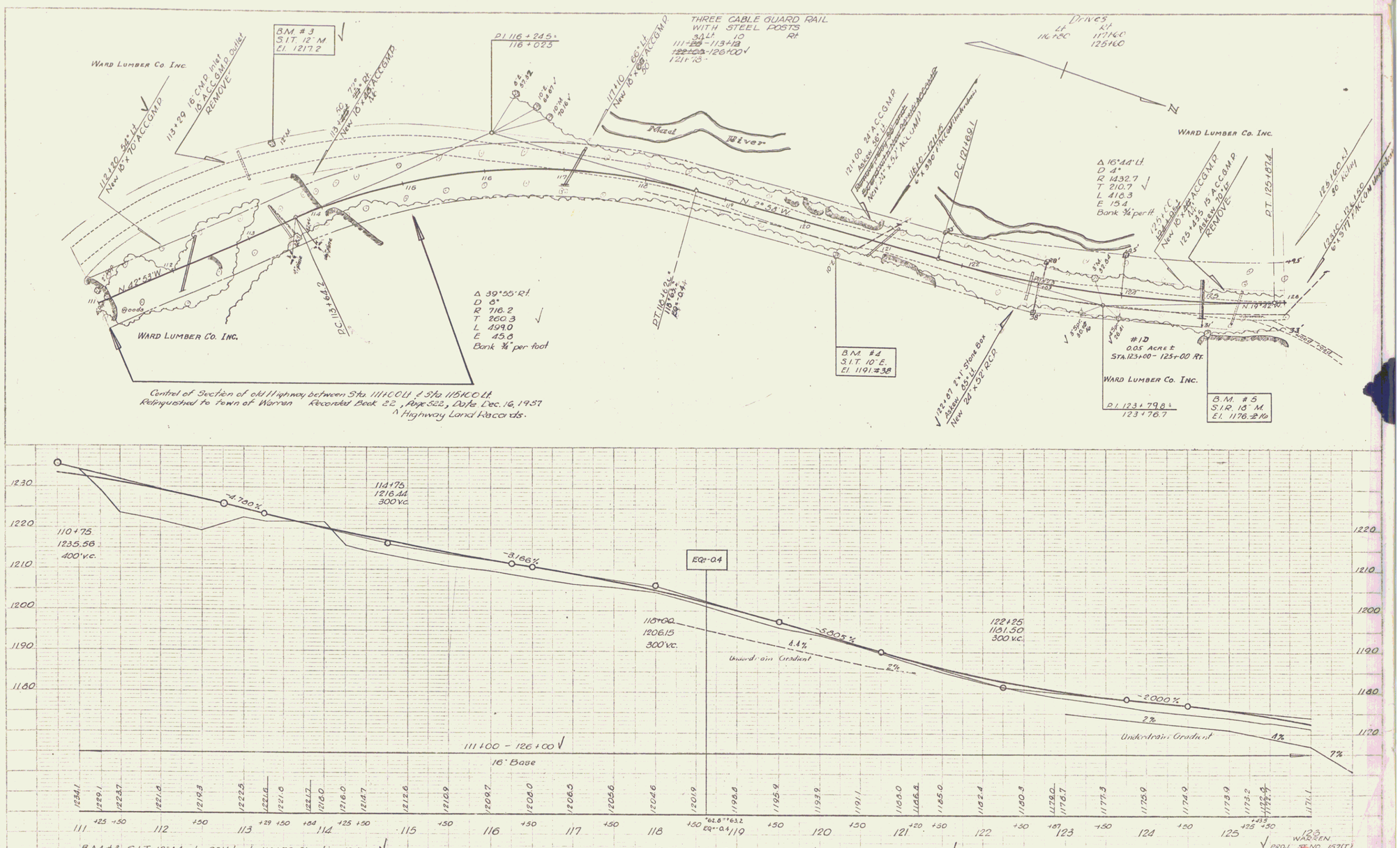
DISTRICT ENGINEER DATE

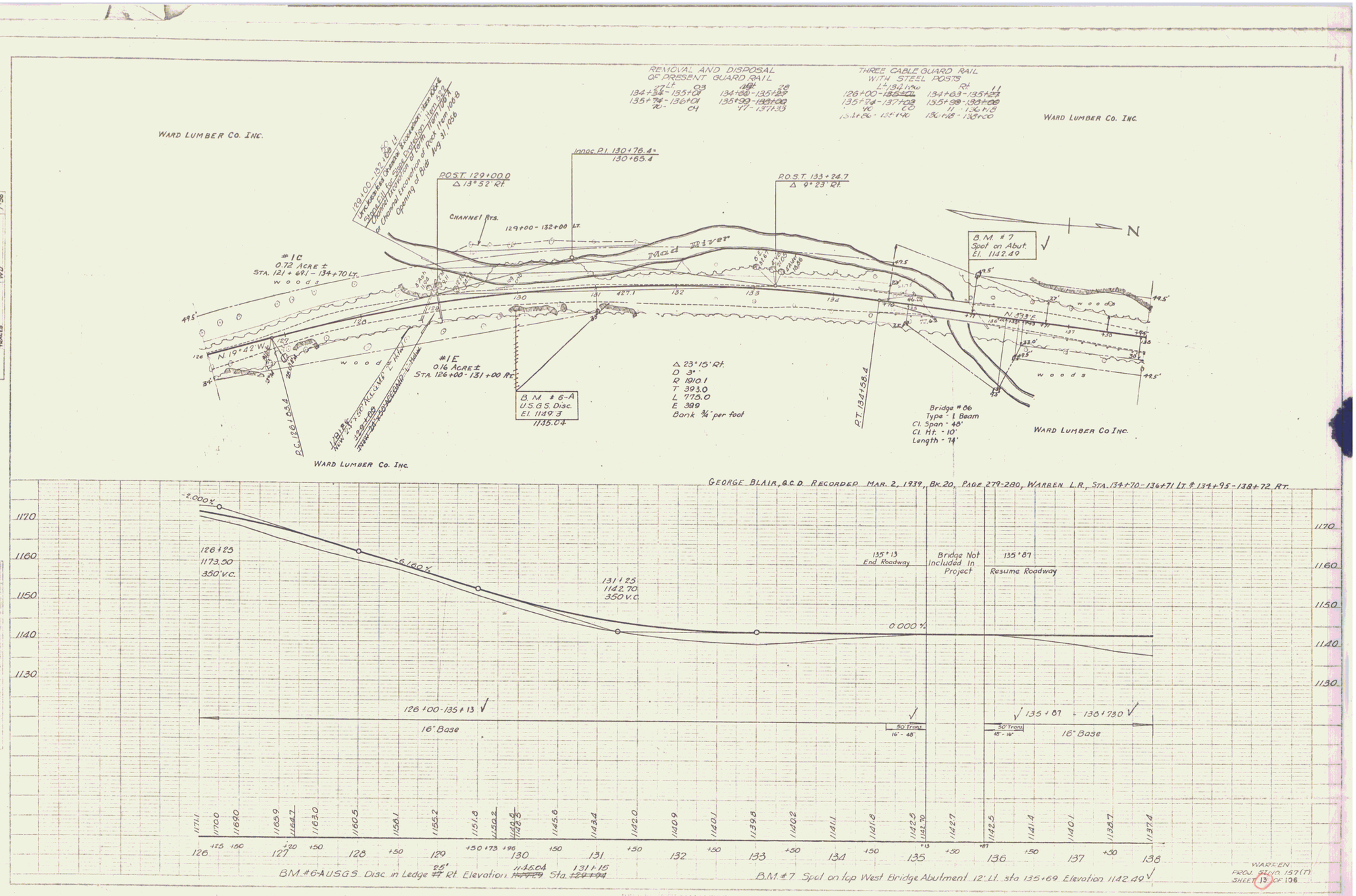
PROJECT ST. NO. 157 (T)

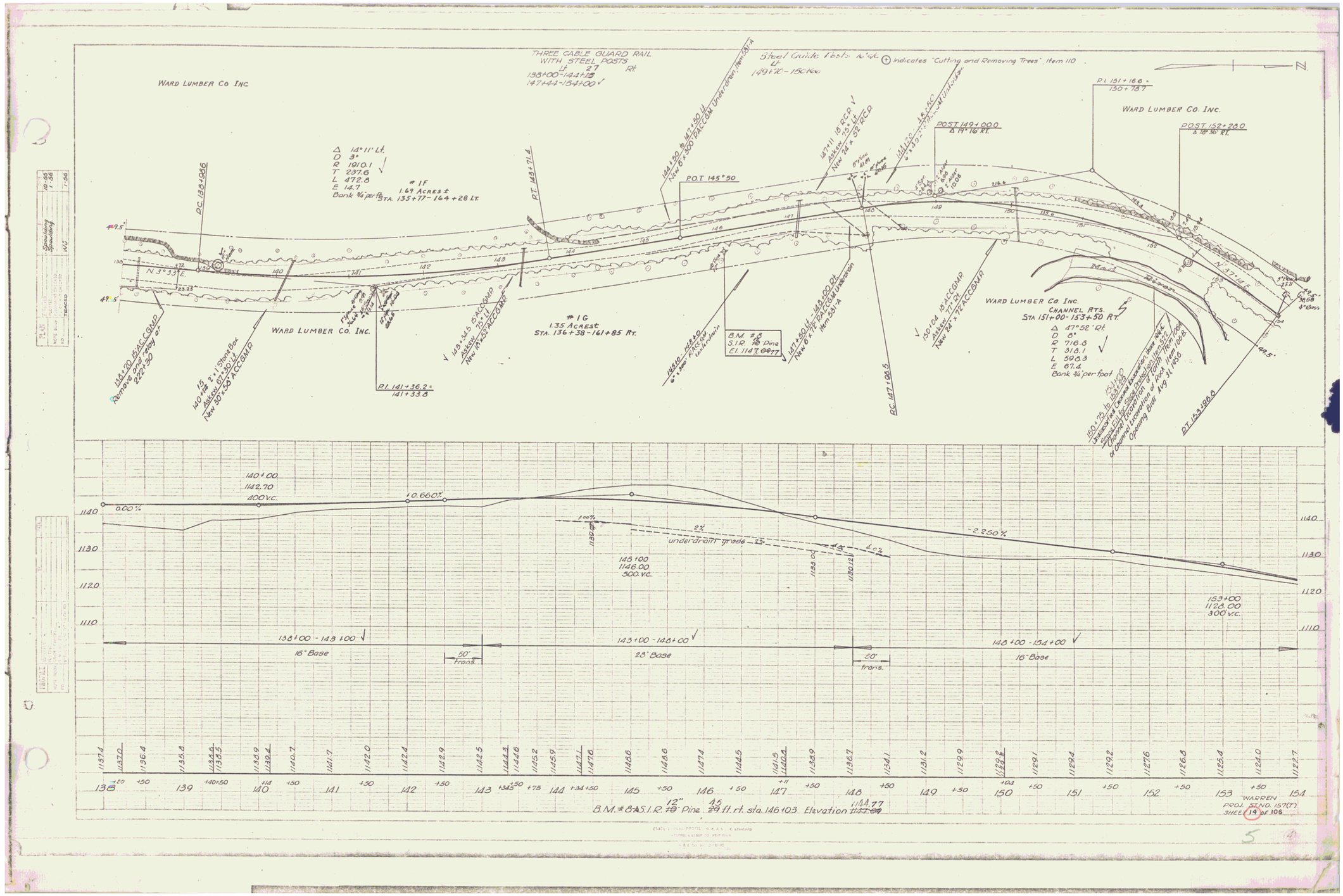
SHEET 1 OF 106 SHEETS

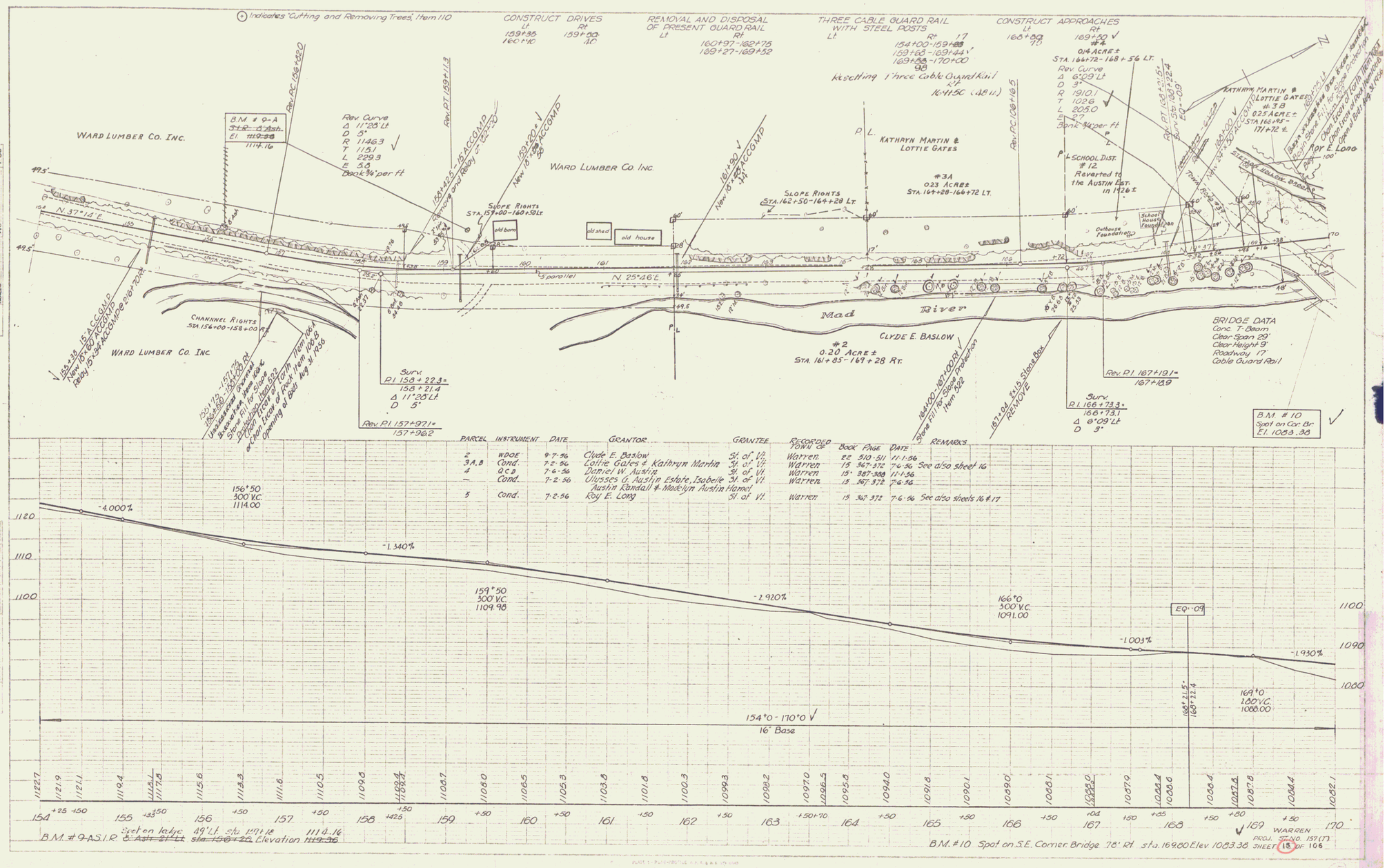


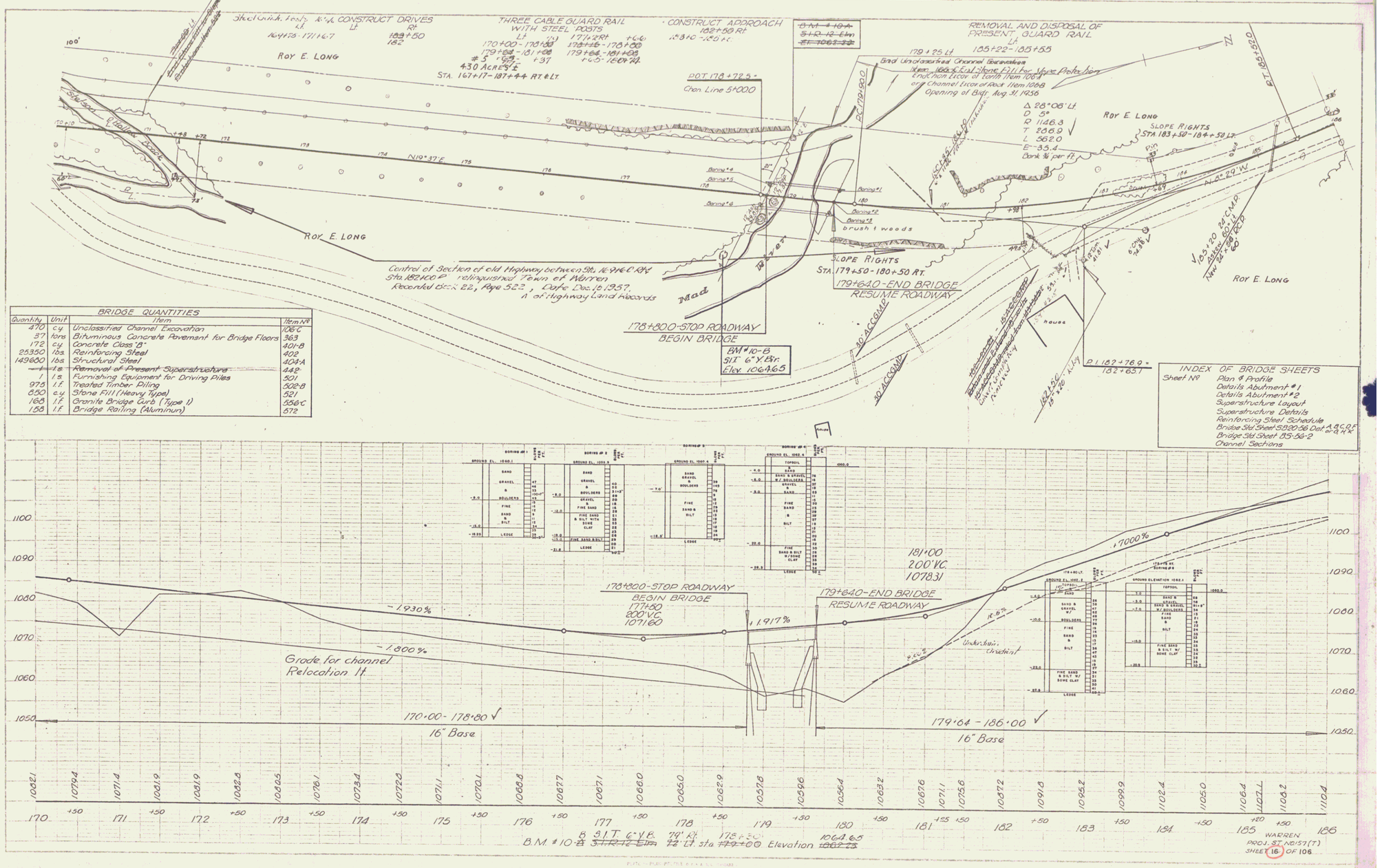
QUANTITY	UNIT	ITEM	ITEM NO.
44	C.Y.	UNCLASSIFIED CHANNEL EXCAVATION (INCLUDES 4 C.Y. OVERRUN)	106-C
108	C.Y.	STRUCTURE EXCAVATION (INCLUDES 10 C.Y. OVERRUN)	107
9	TONS	BITUMINOUS CONCRETE PAVEMENT FOR BRIDGE FLOORS	363
98	C.Y.	CONCRETE CLASS B (INCLUDES 5 C.Y. OVERRUN)	401-B
8500	LBS	REINFORCING STEEL	402
100	LBS	STRUCTURAL STEEL	404-A
1	L.S.	TEMPORARY BRIDGE	441
1	L.S.	REMOVAL OF PRESENT SUPERSTRUCTURE	442
42	L.F.	THREE CABLE GUARD RAIL WITH STEEL POSTS	543
42	L.F.	GRANITE BRIDGE CURB, TYPE #1	556-C


THREE CABLE GUARD RAIL WITH STEEL POSTS
Drives
WARD LUMBER CO. INC.
B.M. #3 S.I.T. 12" M El. 1217.2
P.I. 116 + 24.5 = 116 + 02.3
Mad River
N 2° 53' W
N 42° 53' W
Δ 39° 55' Rt. D 8° R 716.2 T 260.3 L 499.0 E 45.8 Bank ¾" per foot
P.C. 113 + 64.2
P.T. 116 + 26.8
B.M. #4 S.I.T. 10" E. El. 1191.38
Δ 16° 44' Lt. D 4° R 1432.7 T 210.7 L 416.3 E 15.4 Bank ¾" per ft.
P.C. 121+89.1
P.T. 125+07.4
N. 19° 42' W.
#10 0.05 Acre ± Sta. 123+00 - 125+00 Rt.
P.I. 123 + 79.8 = 123 + 76.7
B.M. #5 S.I.R. 18" M. El. 1176.16
Control of Section of old Highway between Sta. 111+00 Lt. & Sta. 115+00 Lt. Relinquished to town of Warren Recorded Book 22, Page 522, Date Dec. 16, 1957 Highway Land Records.
1230
1220
1210
1200
1190
1180
1170
110+75 1235.56 400' v.c.
111+75 1216.44 300' v.c.
115+00 1206.15 300' v.c.
122+25 1181.50 300' v.c.
-4.700%
-3.186%
-5.805%
-2.000%
EQ=-0.4
6.4%
Underdrain Gradient
2%
4%
7%
111+00 - 126+00
16' Base
B.M. #3 S.I.T. 12" Maple 95' Lt. sta. 113+72 Elevation 1217.21
B.M. #4 S.I.T. 10" Elm 30' Rt. sta. 120+47 Elevation 1191.38
B.M. #5 S.I.R. 18" Maple 38' Rt. sta. 125+04 Elevation 1176.16
WARREN
PROJ. STE. NO. 1527(T)
SHEET 12 OF 106

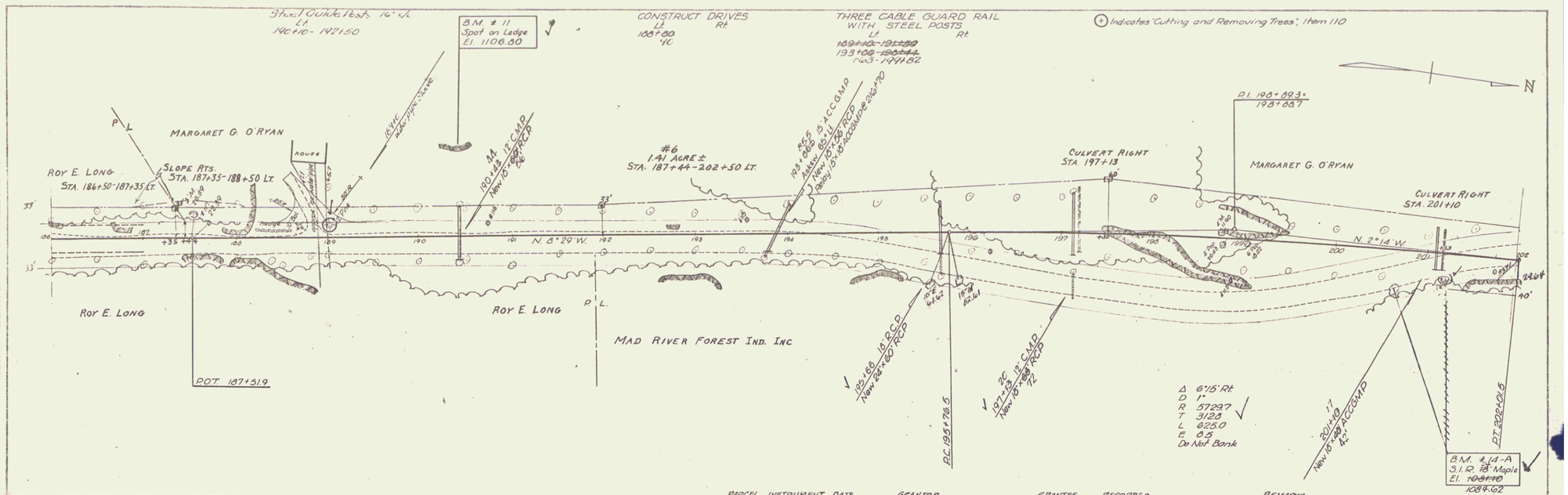

REMOVAL AND DISPOSAL OF PRESENT GUARD RAIL
THREE CABLE GUARD RAIL WITH STEEL POSTS
WARD LUMBER CO. INC.
POST 129+00.0 Δ 13° 52' Rt.
Inner. P.I. 130+76.4* 130+65.4
POST 133+24.7 Δ 9° 23' Rt.
CHANNEL Rts.
129+00 - 132+00 Lt.
Mad River
#1C 0.72 ACRE ± STA. 121+69.1 - 134+70 Lt.
#1E 0.16 ACRE ± STA. 126+00 - 131+00 Rt.
B.M. # 6-A U.S.G.S. Disc. El. 1149.3
Δ 23° 15' Rt. D 3° R 1910.1 T 393.0 L 775.0 E 39.9 Bank ¾" per foot
P.T. 134+58.4
B.M. # 7 Spot on Abut. El. 1142.49
Bridge # 66 Type - I Beam Cl. Span - 46' Cl. Ht. - 10' Length - 74'
N 19° 42' W
N 23° 15' E
GEORGE BLAIR, C.C.D. RECORDED MAR. 2, 1939, BK. 20, PAGE 279-280, WARREN L.R., STA. 134+70-136+71 LT & 134+95-138+72 RT.
-2.000%
-6.180%
0.000%
126+25 1173.50 350' V.C.
131+25 1142.70 350' V.C.
135+13 End Roadway
Bridge Not Included In Project
135+87 Resume Roadway
126+00-135+13
135+87 - 138+30
16' Base
50' Trans.
B.M. #6-A USGS Disc. in Ledge 25' Rt. Elevation 1145.04 Sta. 131+15
B.M. #7 Spot on top West Bridge Abutment 12' Lt. sta 135+69 Elevation 1142.49
WARREN PROJ. 157(7) SHEET 13 OF 136


THREE CABLE GUARD RAIL
WITH STEEL POSTS
℄ 27 Rt
138+00-144+00
147+44-154+00
Steel Guide Posts 16'x6"
℄ 149+70-150+60
Indicates "Cutting and Removing Trees", Item 110
WARD LUMBER Co INC.
Δ 14° 11' Lt.
D 3°
R 1910.1
T 237.6
L 472.8
E 14.7
Bank ¾ per ft.
#1F
1.69 Acres ±
STA. 135+77-164+28 Lt.
PC 133+86
PT 143+71.4
144+50 to 147+50 ℄
New 6" x 300' PACCGM Underdrain, Item 81-A
P.O.T. 145°50
147+11 18" R.C.P.
Askew 73+ Lt.
New 24" x 52' R.C.P.
POST 149+00.0
Δ 19° 16' Rt.
P.I. 151+16.6 ±
150+78.7
POST 152+28.0
Δ 18° 36' Rt.
WARD LUMBER Co. INC.
N 3° 33' E.
N 37° 14' E.
134+20 15 ACCGMP
Remove and relay at
222+30
13
140+ 2:1 Stone Box
Askew 67+30 Lt.
New 30" x 56' ACCGMP
WARD LUMBER Co. INC.
P.I. 141+36.2 ±
141+33.8
143+34.5 15 ACCGMP
Askew 75+ Lt.
New 15" x 52' ACCGMP
#1G
1.35 Acres ±
STA. 136+38-161+85 Rt.
144+10-144+20
6" x 300' PACCGM
Underdrain
B.M. #8
S.I.R. 12" Pine
El. 1147.77
147+50.14-149+00 Rt.
New 6" x 72' PACCGM Underdrain
Item 81-A
BC 147+08.5
150+04 18 ACCGMP
Askew 77+ Rt.
New 24" x 72' ACCGMP
WARD LUMBER Co. INC.
CHANNEL RTS.
STA 151+00-153+50 RT.
Δ 47° 52' Rt.
D 8°
R 716.8
T 318.1
L 598.3
E 67.4
Bank ¾ per foot
151+75 to 153+50
Excavation Channel Excavation Inclusive
Excavation Channel Excavation Inclusive
Channel Excavation of Earth Item 108
Channel Excavation of Rock Item 108
Opening Bid July 31, 1936
PT 153+98.8
140+00
1142.70
400 V.C.
0.00%
+0.660%
-2.250%
2%
underdrain grade
143+00
1146.00
300 V.C.
153+00
1128.00
300 V.C.
138+00 - 143+00
16' Base
50' trans.
143+00 - 148+00
28' Base
50' trans.
148+00 - 154+00
16' Base
B.M. #8 S.I.R. 12" Pine 45 ft. rt. sta. 146+03 Elevation 1144.77
WARREN
PROJ. STND. 157(7)
SHEET 14 of 108


Indicates "Cutting and Removing Trees", Item 110
CONSTRUCT DRIVES
Lt 159+35 160+40
Rt 159+80 40
REMOVAL AND DISPOSAL OF PRESENT GUARD RAIL
Lt 160+97-162+75 169+27-169+52
Rt
THREE CABLE GUARD RAIL WITH STEEL POSTS
Lt
Rt 17
154+00-159+88
159+68-169+44
169+88-170+00
98
Resetting Three Cable Guard Rail
16:445C (48 ft.)
CONSTRUCT APPROACHES
Lt 168+80 75
Rt 169+50 #4
0.14 ACRE ±
STA. 166+72-168+56 LT.
Rev. Curve
Δ 6°09' Lt
D 3°
R 1910.1
T 102.6
L 205.0
E 2.7
Back 3/4" per ft
WARD LUMBER CO. INC.
B.M. # 9-A
~~S.I.R. 6 Ash~~
El. ~~1119.36~~ 1114.16
Rev. PC 156+62.0
Rev. Curve
Δ 11°28' Lt
D 5°
R 1146.3
T 115.1
L 229.3
E 5.0
Back 3/4" per ft
Rev. PT 159+11.3
159+25-15' ACCGMP
Carrying and Relay 2" 00-20
159+20 ± New 18" ACCGMP 20
SLOPE RIGHTS
STA. 157+00-160+50 Lt.
old barn
old shed
old house
WARD LUMBER CO. INC.
161+90 New 18" ACCGMP 44
SLOPE RIGHTS
STA. 162+50-164+28 Lt.
P.L.
KATHRYN MARTIN & LOTTIE GATES
#3A
0.23 ACRE ±
STA. 164+28-166+72 LT.
Rev. PC 168+16.5
SCHOOL DIST. #12
Reverted to the AUSTIN EST. in 1926 ±
Outhouse Foundation
School House Foundation
Rev. PT 168+75.5
Δ = 5°09' Lt
EQ-09
KATHRYN MARTIN & LOTTIE GATES
#3B
0.22 ACRE ±
STA. 168+95-171+72 ±
Town Road 37
Rev. PC 169+24
Δ = 5°09' Lt
EQ-09
Roy E. Long
100'
Remove Wooden Bridge
Remove Stone Fill for Slope Protection Item 522
Open Brook of Forth Item 106.8
Open Brook of Forth Item 106.8
Open Brook Reset Culvert Item 106.8
Open Brook Reset Culvert Item 106.8
Open Brook Reset Culvert



BRIDGE QUANTITIES			
Quantity	Unit	Item	Item No.
470	c.y.	Unclassified Channel Excavation	108-C
87	tons	Bituminous Concrete Pavement for Bridge Floors	363
172	c.y.	Concrete Class "B"	401-B
25350	lbs.	Reinforcing Steel	402
149600	lbs.	Structural Steel	404-A
~~1~~	~~l.s.~~	~~Removal of Present Superstructure~~	442
1	l.s.	Furnishing Equipment for Driving Piles	501
975	l.f.	Treated Timber Piling	502-B
650	c.y.	Stone Fill (Heavy Type)	521
168	l.f.	Granite Bridge Curb (Type I)	556-C
158	l.f.	Bridge Railing (Aluminum)	572


Steel Guide Posts 16' c/c
Lt.
190+10 - 192+50
B.M. # 11
Spot on Ledge
El. 1106.80
CONSTRUCT DRIVES
Lt
Rt
188+00
YC
THREE CABLE GUARD RAIL
WITH STEEL POSTS
Lt
Rt
193+00 - 199+44
193 - 199+82
Indicates Cutting and Removing Trees; Item 110
N
P.I. 198+89.3
198+88.7
MARGARET G. O'RYAN
ROY E. LONG
STA. 186+50-187+35 Lt.
SLOPE RTS.
STA. 187+35-188+50 Lt.
house
barn
hedge
Well
44
190+48 12" CMP
New 10" RCP
#6
1.41 ACRE ±
STA. 187+44-202+50 Lt.
193+65 15" ACCGMP
Rebuild 80'11"
New 15" RCP
Rebuild 15" ACCGMP 196+90
CULVERT RIGHT
STA. 197+13
60'
CULVERT RIGHT
STA. 201+10
N. 8° 29' W.
N. 2° 14' W.
ROY E. LONG
MAD RIVER FOREST IND. INC
P.L.
POT. 187+51.9
195+60 18" CCP
New 24" x 80' RCP
P.C. 195+78.5
197+13 30" 12" CMP
New 18" x 48' RCP
72
Δ 6°15' Rt
D 1°
R 572.97
T 31.23
L 62.50
E 0.5
Do Not Bank
201+49 17
New 18" x 48' ACCGMP
42"
P.T. 202+01.5
B.M. # 14-A
S.I.R. 18" Maple
El. 1084.62
PARCEL INSTRUMENT DATE GRANTOR GRANTEE RECORDED TOWN OF BOOK PAGE DATE REMARKS
6 Cond. 7-2-54 Margaret G. O'Ryan St. of Vt. Warren 18 367-372 7-6-54 See also sheet 18
7 Corp deed 6-15-56 Mad River Forest Industries, Inc. St. of Vt. Warren 15 358-359 6-29-56
+7.000%
-4.094%
-1.375%
Underdrain Gradient
187+50
700' VC
1123.81
N.P.S.D. = 288'
196+25
300' VC
1087.99
186+00 - 202+00
16" Base
1120
1110
1100
1090
1080
1070
1110.4 1113.7 1117.4 1120.2 1119.8 1117.5 1114.8 1112.7 1111.7 1109.5 1108.3 1107.7 1107.6 1108.8 1104.5 1103.2 1101.8 1099.7 1097.6 1096.0 1095.6 1093.3 1086.3 1085.5 1082.3 1082.7 1081.1 1079.9 1081.1 1079.3 1080.3 1087.1 1093.8 1096 1083.8 1081.0 1080.3 1080.4 1078.5
186 +50 187 +50 188 +28 +50 +80 189 +50 190 +43 +50 191 +50 192 +50 193 +50 194 +66.5 +50 195 +50 +68 196 +50 197 +13 +50 198 +50 199 +50 200 +50 201 +50 202
B.M. # 11 Spot on Ledge 93' Lt. sta. 190+39 Elevation 1106.80
B.M. # 14-A S.I.R. 18" Maple 28' Rt. Sta. 201+21 Elev. 1084.62
24" 47'
:00165 :28462 PROJ. STR. NO. 157(7)
WARREN
SHEET 17 OF 106

⊙ Indicates Cutting and Removing Trees, Item 110

CONSTRUCT DRIVES
Lt 207+25 ✓ 207+75
Rt 216+70 66

~~BM # 16 Spl. R. 10 Elm El. 1061.69~~

REMOVAL AND DISPOSAL OF PRESENT GUARD RAIL
Lt Rt
211+97 - 213+99

THREE CABLE GUARD RAIL WITH STEEL POSTS
Lt 1+75+12 Rt
209+30 - ~~202+00~~
216+24 - 220+50

N

BM # 15-A
Spl. on Bolt.
Elev. 1068.32

P.I. 208+92.4
208+92.4

IRENE M. FECTEAU

CHARLES W. & MABEL L. MARTELL
#9
0.63 ACRE ±
STA. 210+34 - 216+28 Lt.

BERTRAND G. & KATRICA T. LUCE

P.I. 216+04.7+
216+02.8

208+00 ✓
New 18"x48' RCP

209+50 B.A.C.C.M.P.
Asbestos 65'+/-
New 18"x48' RCP Relay
18"x30' A.C.C.M.P. 27'+/- Rt.

212+82 - 18" CMP ✓
New 18"x48' ACCGMP

IRENE M. FECTEAU

#8A
0.19 ACRE ±
STA. 203+73 - 210+65 Lt.

house barn

MARGARET B. O'RYAN

N 4°32' E

N 20°04' E.

#8B
0.18 ACRE ±
STA. 204+23 - 210+03 Rt.

IRENE M. FECTEAU

#7
0.13 ACRE ±
STA. 201+13 - 204+46 Rt.

MAD RIVER FOREST IND. INC.

CHARLES W. & MABEL L. MARTELL

202+10 - 202+60
6"x182' RACC Underdrain

202+72 - 203+00
Asbestos - 65'+/-
6"x180' RACC Underdrain

SLOPE RIGHTS
STA. 214+50 - 217+00 Rt.

Δ 15°32' Rt.
D 5°
R 1146.3
T 156.3 ✓
L 310.7
E 10.6
Bank 1½ per ft.

CHARLES W. & MABEL L. MARTELL

house barn

B.M. # 16
Conc. barn fndtn
El. 1048.55

PT 202+01.5

PC 207+23.5

Δ 6°46' Rt.
D 2°
R 2864.9 ✓
T 169.4
L 338.3
E 5.0
Bank 1½ per ft.

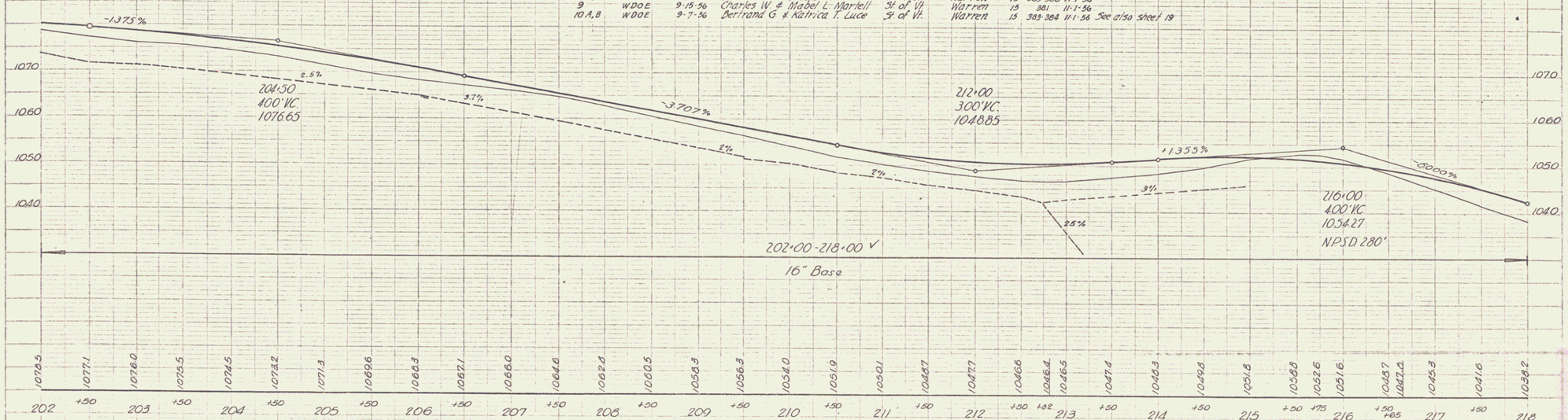
PT 210+61.8

PC 214+48.4

215+60
Concrete Struct. 60'+/- Rt.
18" x 24' Pipe
Relay 18" x 24' A.C.C.M.P. 216+70 Rt.
Relay 18" x 16' A.C.C.M.P. 220+00 Rt.

PT 217+59.1

PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED TOWN OF	Book	PAGE	DATE	REMARKS
8A,B	WDOE	9-7-56	Irene M. Fecteau	St. of Vt.	Warren	15	385-386	11-1-56	
9	WDOE	9-15-56	Charles W. & Mabel L. Martell	St. of Vt.	Warren	15	381	11-1-56	
10A,B	WDOE	9-7-56	Bertrand G. & Katrica T. Luce	St. of Vt.	Warren	15	383-384	11-1-56	See also Sheet 19



B.M. # 15-A Spl. on bolt set in Conc. step 36' Lt. sta. 207+04 Elev. 1068.32 ~~S.I.R. 10 Elm. 18" Lt. Sta. 208+59 Elevation 1061.69~~

B.M. # 16 Conc. Barn Foundation 29' Rt. sta. 217+20 Elevation 1048.55

WARREN
PROJ. STP NO. 157(7)
SHEET 18 OF 106

PLAN 1 - PLAN-PROFILE C.H.A.R.M. STANDARD
ADOPTED BY THE BOARD OF HIGHWAYS
R.S.R.C.O. Rev. 3/8/56

PLAN
ROL. BOOK
ROL. NO.
Sounding
Sounding
KG
1-56
1-56
1-56
TRACED

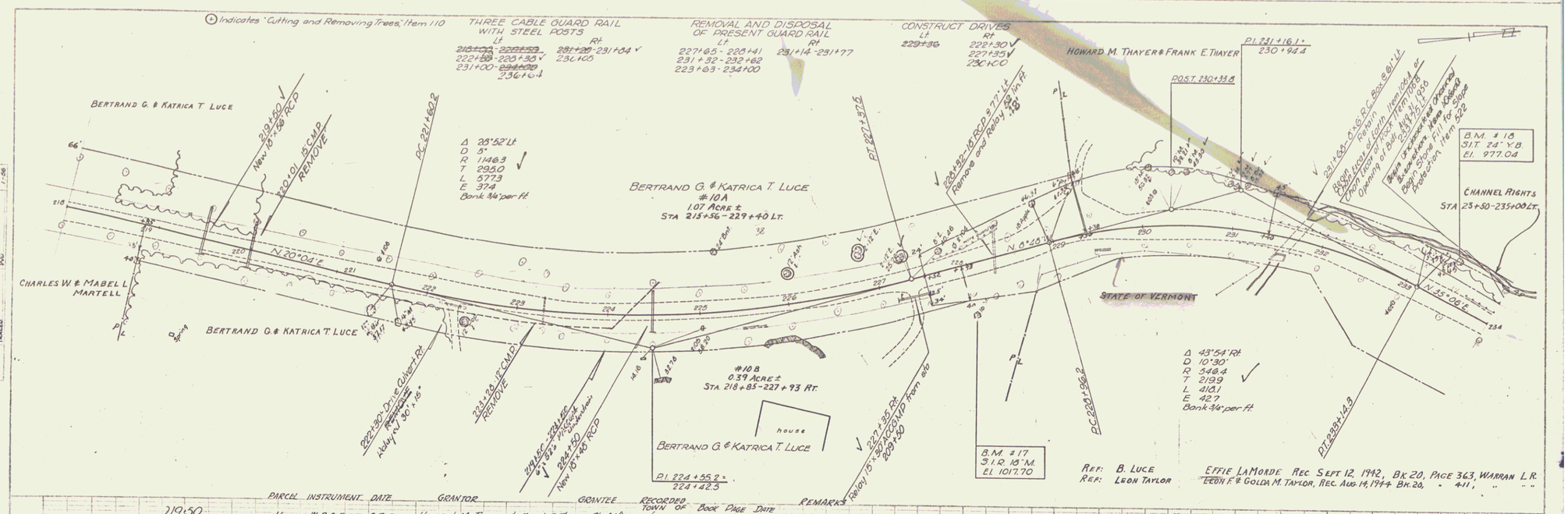
PROFILE
NOT BUILT
NOT CHECKED
NO NOTE
TRACED

⊕ Indicates "Cutting and Removing Trees," Item 110

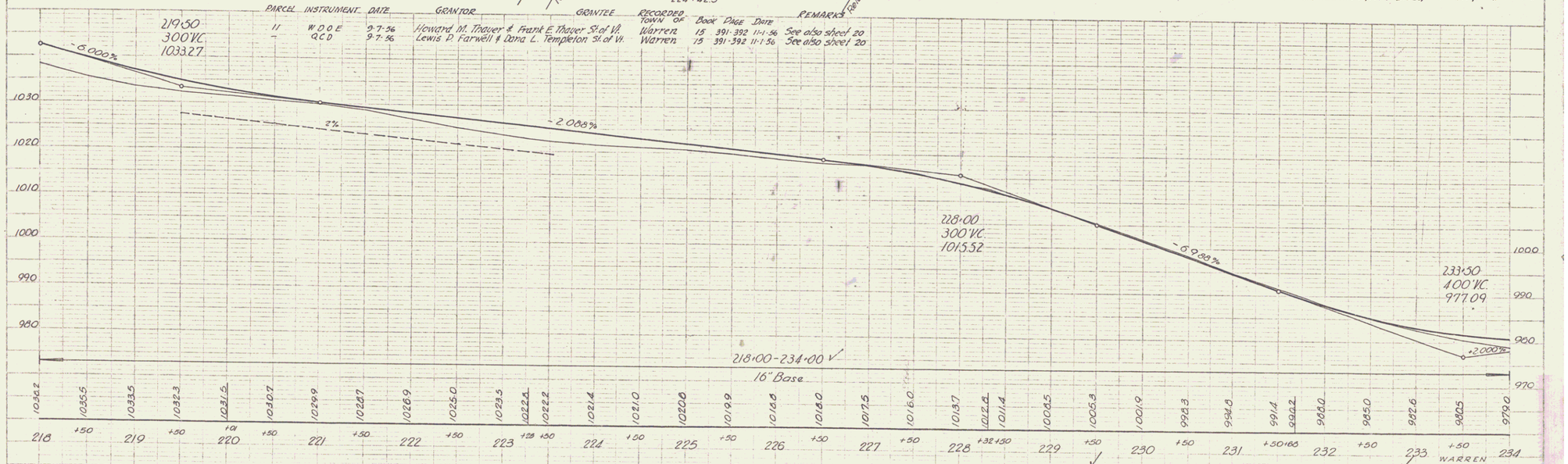
THREE CABLE GUARD RAIL WITH STEEL POSTS
Lt: ~~218+00-222+53~~, 222+50-223+33, 231+00-~~234+00~~ 236+04
Rt: ~~231+26~~-231+84, 230+00

REMOVAL AND DISPOSAL OF PRESENT GUARD RAIL
Lt: 227+65-228+41, 231+32-232+62, 223+63-234+00
Rt: 231+14-231+77

CONSTRUCT DRIVES
Lt: ~~229+96~~
Rt: 222+30, 227+35, 230+00



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED TOWN OF	BOOK	PAGE	DATE	REMARKS
11	W.D.O.E	9-7-56	Howard M. Thayer & Frank E. Thayer St. of Vt.	Warren	15	391-392		11-1-56	See also sheet 20
–	QCD	9-7-56	Lewis P. Farwell & Dana L. Templeton St. of Vt.	Warren	15	391-392		11-1-56	See also sheet 20



B.M. #17 S.I.R. 18" Maple 15' Rt. Sta. 227+97 Elevation 1017.70 B.M. #18 S.I.T. 24" Y.B. 45' Lt. Sta. 233+41 Elevation 977.04

WARREN
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SHEET 19 OF 106

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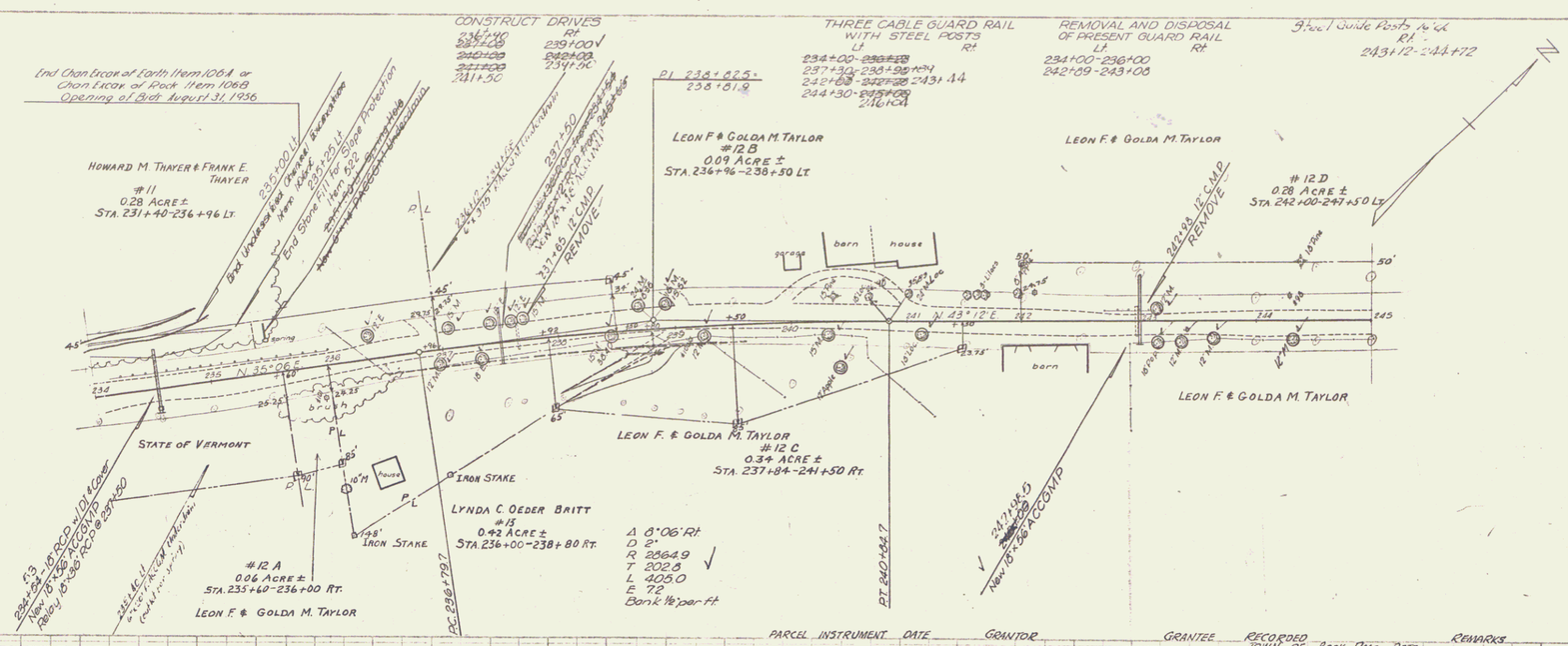
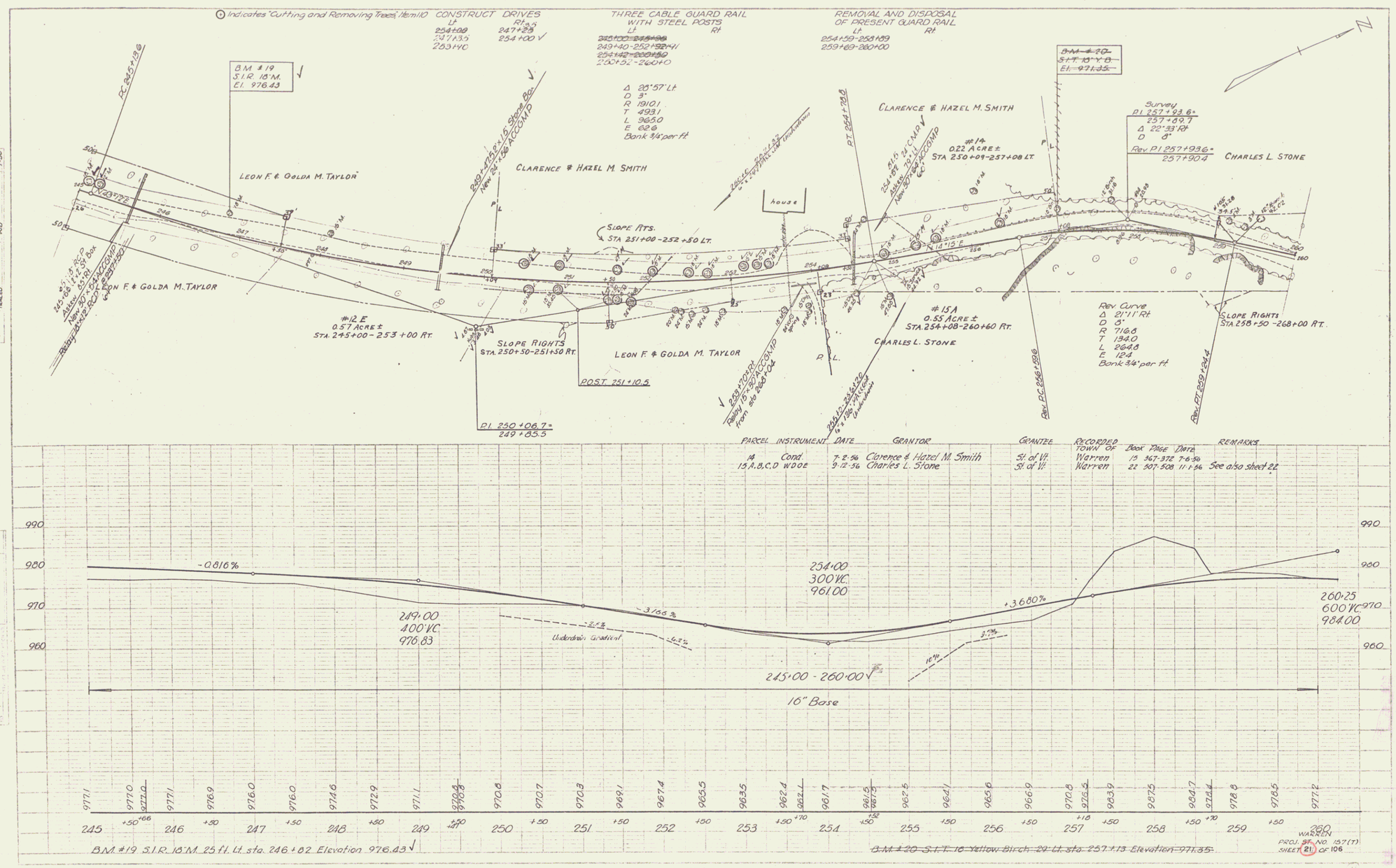


PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED TOWN OF	BOOK	PAGE	DATE	REMARKS
12A,B,C, D,E	W D & E	9-13-56	Leon F. & Golda M. Taylor	St. of Vt.	Warren	13	389-391	11-1-56	See also sheet 21
13	W D	6-8-56	Lynda C. Oeder Britt	St. of Vt.	Warren	13	373	9-9-56	

WARREN
PROJ. ST. NO. 157(7)
SHEET 20 OF 106



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED TOWN OF	BOOK	PAGE	DATE	REMARKS
14	Cond.	7-2-56	Clarence & Hazel M. Smith	St. of Vt.	Warren	13	367-372	7-6-56	
15 A.B.C.D	WDOE	9-12-56	Charles L. Stone	St. of Vt.	Warren	22	507-508	11-1-56	See also sheet 22

WARREN
PROJ. ~~ST.~~ NO. 157(T)
SHEET 21 OF 106

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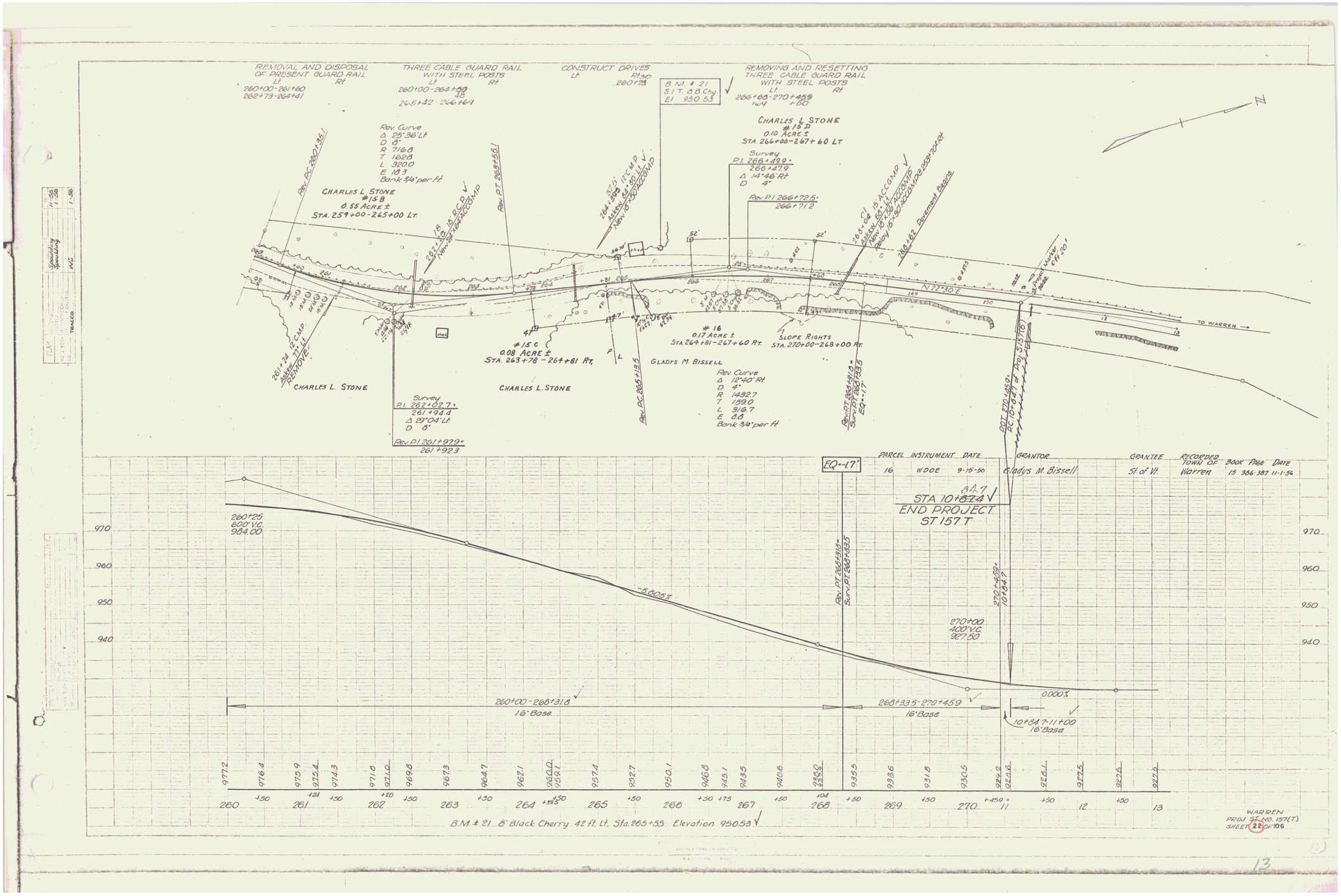
REMOVAL AND DISPOSAL OF PRESENT GUARD RAIL
Lt. Rt.
260+00-261+60
262+73-264+41
THREE CABLE GUARD RAIL WITH STEEL POSTS
Lt. Rt.
260+00-264+69
265+42-266+69
CONSTRUCT DRIVES
Lt. Rt.
REMOVING AND RESETTING THREE CABLE GUARD RAIL WITH STEEL POSTS
Lt. Rt.
266+68-270+459
B.M. # 21
S.1.T. 8" Chy.
El 950.53
Rev. Curve
Δ 25°36' Lt.
D 8°
R 716.8
T 162.8
L 320.0
E 10.3
Bank 3/4" per ft.
CHARLES L. STONE
#15B
0.55 Acre ±
STA. 259+00-265+00 LT.
CHARLES L. STONE
#15D
0.10 Acre ±
STA. 266+00-267+60 LT.
Survey
P.I. 266+49.9
266+47.9
Δ 14°46' Rt.
D 4°
Rev. P.I. 266+72.5
266+71.2
Rev. P.C. 260+35.1
Rev. P.T. 263+55.1
Rev. P.C. 265+13.5
Rev. P.T. 268+31.8
Sur. P.T. 268+33.5
EQ=17'
Pavement Begins
N 22°30' E
TO WARREN
CHARLES L. STONE
Survey
P.I. 262+02.7
261+94.4
Δ 29°04' Lt.
D 8°
Rev. P.I. 261+97.9
261+92.3
#15C
0.08 Acre ±
STA. 263+78-264+81 Rt.
CHARLES L. STONE
#16
0.17 Acre ±
STA. 264+81-267+60 Rt.
SLOPE RIGHTS
STA. 270+00-268+00 Rt.
GLADYS M. BISSELL
Rev. Curve
Δ 12°40' Rt.
D 4°
R 1432.7
T 159.0
L 316.7
E 8.8
Bank 3/4" per ft.
PARCEL INSTRUMENT DATE GRANTOR GRANTEE RECORDED TOWN OF BOOK PAGE DATE
16 WDOE 9-15-56 Gladys M. Bissell St. of Vt. Warren 13 386-387 11-1-56
STA 10+84.7
END PROJECT
ST 157 T
260+25
600' V.C.
904.00
270+00
400' V.C.
927.50
-5.805%
0.000%
260+00-268+31.8
16' Base
268+33.5-270+45.9
16' Base
10+84.7-11+00
16' Base
B.M. # 21 8" Black Cherry 42 ft. Lt. Sta. 265+55 Elevation 950.53
WARREN
PROJ. ST. NO. 157(T)
SHEET 22 OF 106

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