Project Name: Greensboro - Wheelock - Glover
Project # F167(5)
Route Vt16
Pin: 00R576
Date 11/05/1951
segm. Town Greensboro
End. Town Glover

FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VT.	F167(5)	PUBLIC ROADS	1	146

INDEX OF SHEETS

SHEET NO. 1 TITLE PAGE
" " 2 TYPICAL CROSS-SECTION OF IMPROVEMENT STABILIZED GRAVEL BASE COURSE OF CUTBACK ASPHALT WITH SAND SEAL, ITEM 303-8
" " 3 CONSTRUCTION DETAILS (CULVERTS)
" " 4 CONSTRUCTION DETAILS CD 1 (DITCHES)
5 CONSTRUCTION DETAILS CD 2 (TYPICAL GRADING)
6 BANKING AND WIDENING TABLES
7-14 EARTHWORK SHEETS
15-17 QUANTITY SHEETS (DRAINAGE)
18 QUANTITY SHEET (ITEMS)
19-41 PLAN AND PROFILE SHEETS
42 STRUCTURE SHEET STA. 447+37.1 (DETAILS)
43-47 CHANNEL SECTIONS
48 STANDARD STRUCTURE SHEET S-40 (BARRICADES, SIGNS AND LIGHTS)
49 STANDARD STRUCTURE SHEET S-40-49 (CABLE GUARD RAIL)
50 STANDARD STRUCTURE SHEET S-53-48 (PG. R.C.P. DROP INLETS)
51 STANDARD STRUCTURE SHEET S8-11 (BARRICADES, SIGNS AND LIGHTS)
52-148 CROSS-SECTIONS.-

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

STATE OF VERMONT

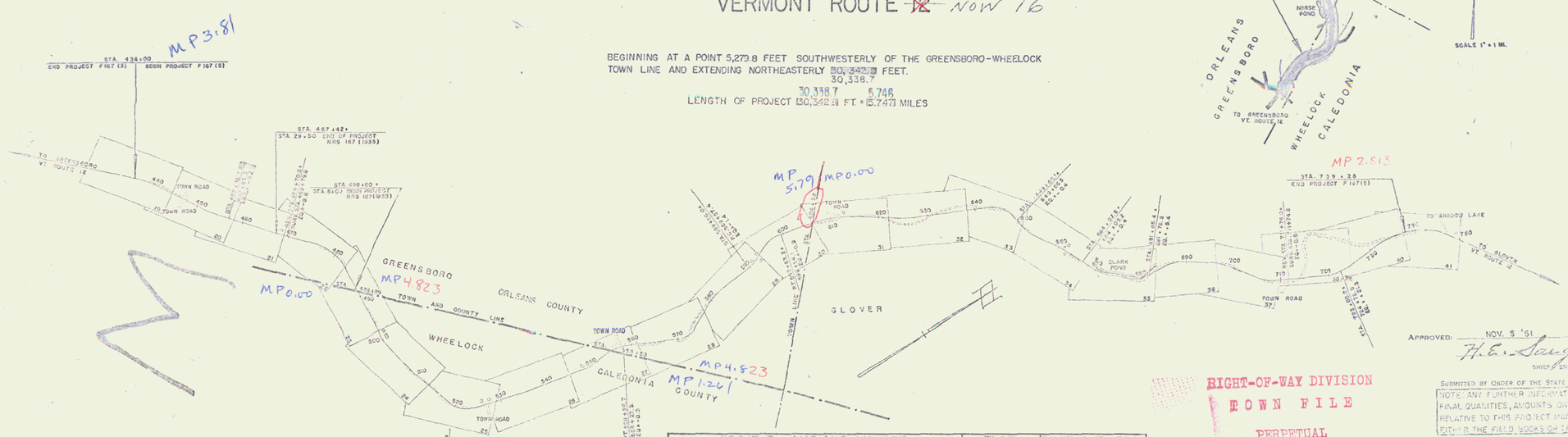
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

TOWNS OF GREENSBORO-WHEELOCK-GLOVER

COUNTIES OF CALEDONIA AND ORLEANS
GREENSBORO-GLOVER ROAD
VERMONT ROUTE ~~12~~ now 16

BEGINNING AT A POINT 5,279.8 FEET SOUTHWESTERLY OF THE GREENSBORO-WHEELOCK TOWN LINE AND EXTENDING NORTHEASTERLY ~~30,342.8~~ 30,338.7 FEET.
30,338.7 5.746
LENGTH OF PROJECT ~~30,342.8~~ FT. = ~~5.747~~ MILES



Approved: NOV. 5 '51
H. E. Sargent
CHIEF ENGINEER

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD
NOTE: ANY FURTHER INFORMATION CONCERNING FINAL QUANTITIES, AMOUNTS OR OTHER DETAILS RELATIVE TO THIS PROJECT MAY BE FOUND IN EITHER THE FIELD BOOKS OR THE TEST FILE.

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
~~Town~~ Rte of VT 16
(To Be Returned To R.O.W. Division)

PROJECT NAME AND NUMBER	TYPE	PAVEMENT AREA
GREENSBORO-WHEELOCK-GL. F167(5)	STABGRSURF	78,255

RECORD PLANS
MATERIALS

CEMENT ALPHA PORT CEMENT-CLEMENTON, N.Y.	ASPHALT GOOD-YEAR RC-2 & MC-2 VACUUM-RIVERSIDE, N.J.
CONC. AGGR. NADEAU PLANT, JOHNSON, VT.	R.C.P. VT. CONC. PIPE CORP. WINDSOR, VT
REINF. STEEL VT. STRUCTURAL STEEL CORP. (SUPPL.) VT. CALEDONIA SAND & GRAVEL CO. NRS PIT, GLOVER, VT.	ACCO VR ENG. METAL CULVERT CO.-WINDSOR, VT.
SUB-BASE OF CR. GRAV.	C.I. PIPE AMERICAN STEEL & WIRE CO.-NEW HAVEN, CONN.
MIXED TOP SEAL NADEAU PLANT-JOHNSON, VT.	GRAVEL NRS PIT-GLOVER, VT.

CONTRACTOR A.L. DOUGHERTY CO.	CONTRACT DATE MAY 4, 1950
ENGINEER J.C. HOUTER	CONTRACT STARTED MAY 19, 1952
INSPECTORS W. SHULTS - K. EASTMAN	CONTRACT COMPLETED AUG 28, 1953
[illegible]	CONTRACT [illegible]

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 THESE AMENDED PLANS AND IN SUPPLEMENT TO THE OF [illegible] AS APPROVED JULY 31, 1950 BY THE BUREAU OF PUBLIC ROADS. CONTROL ALL SUBSEQUENT APPROVED REVISIONS AND SUPPLEMENTED SPECIFICATIONS AND SPECIAL PROVISIONS ARE SUPPLIED WITH THE PLANS.

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL
DIVISION ENGINEER DATE
APPROVED
DATE

APPROVED NOV. 15 1951
DIRECTOR BUREAU OF PUBLIC ROADS

F 167 (5) FEDERAL AID PROJECT NO.
1 SHEET NO.

COUNTY LINE
TOWN LINE
FENCE LINE
STONE WALL
UNFENCED PROPERTY
GUARD RAIL
TRAVELED WAY
RAILROAD
RETAINING WALL
C.L. LINE
SURV. LINE
CULVERT
DROP INLET
TROLLEY POLE
POWER POLE
TELEPHONE POLE
TREES
HEDGE

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

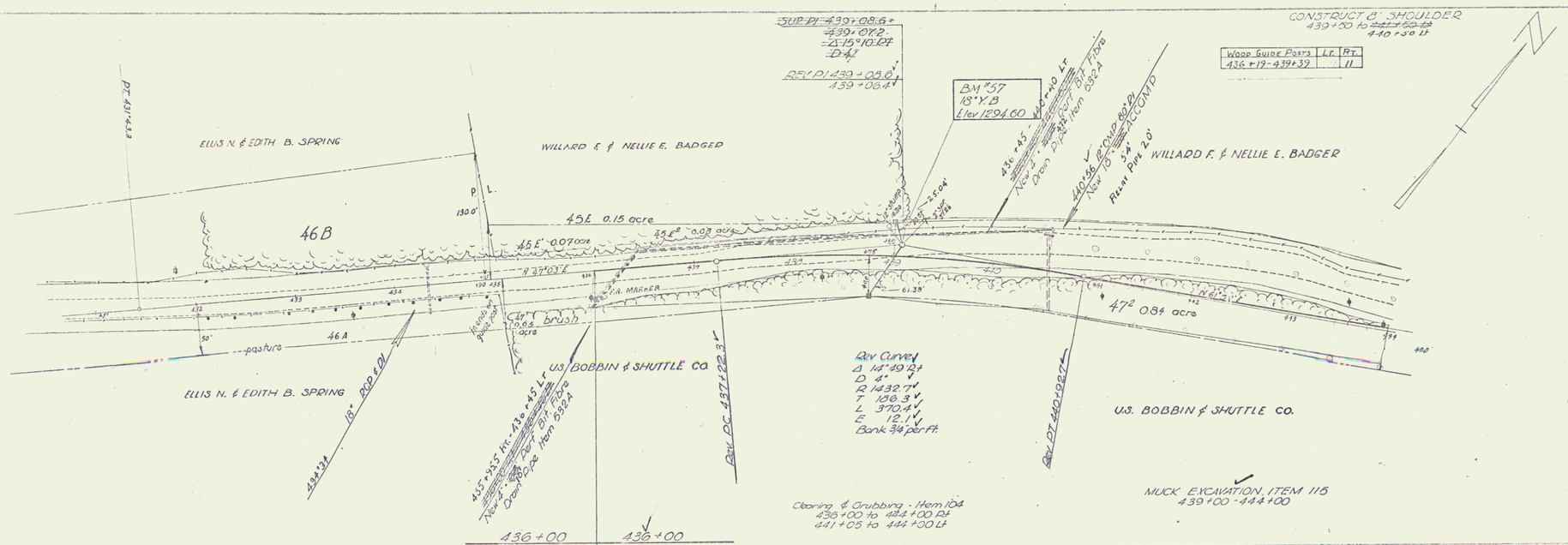
CONTRACTOR - WHEELOCK - GLOVER
CONTRACTOR - A. L. DOUGHERTY CO.
CONSTRUCTED - COMPLETED AUG 28, 1953
CHECKED - B.C. FOSTER

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.

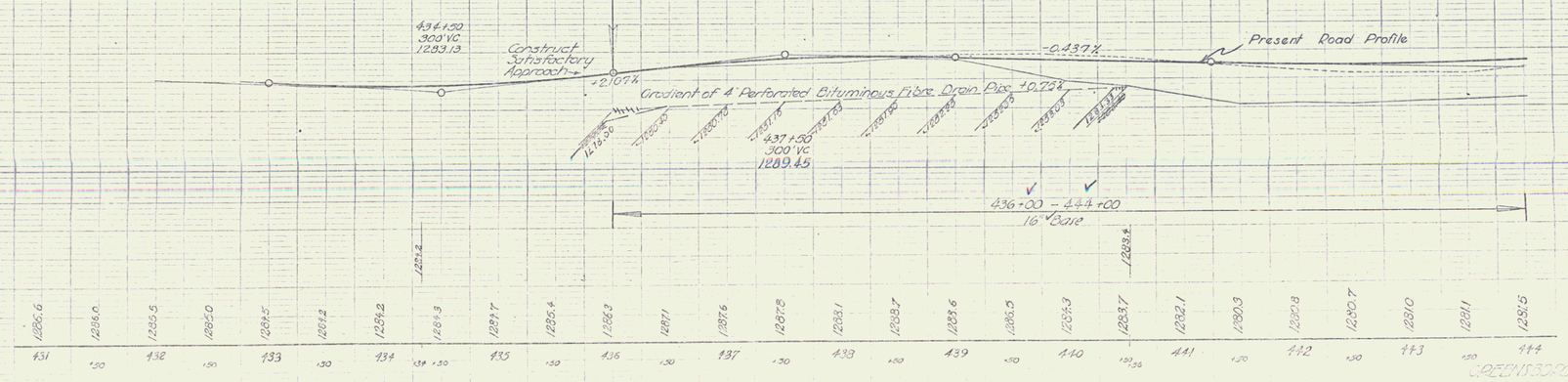
SCALES
TITLE 1" = 1000'
TYPICAL 1" = 8'
PLAN 1" = 80' - 1.0'
PROFILE HORIZONTAL 1" = 50' & 20'
VERTICAL 1" = 10'
CROSS SECTIONS 1" = 5' - 10'

STEARNS R. JENKINS

VT 16



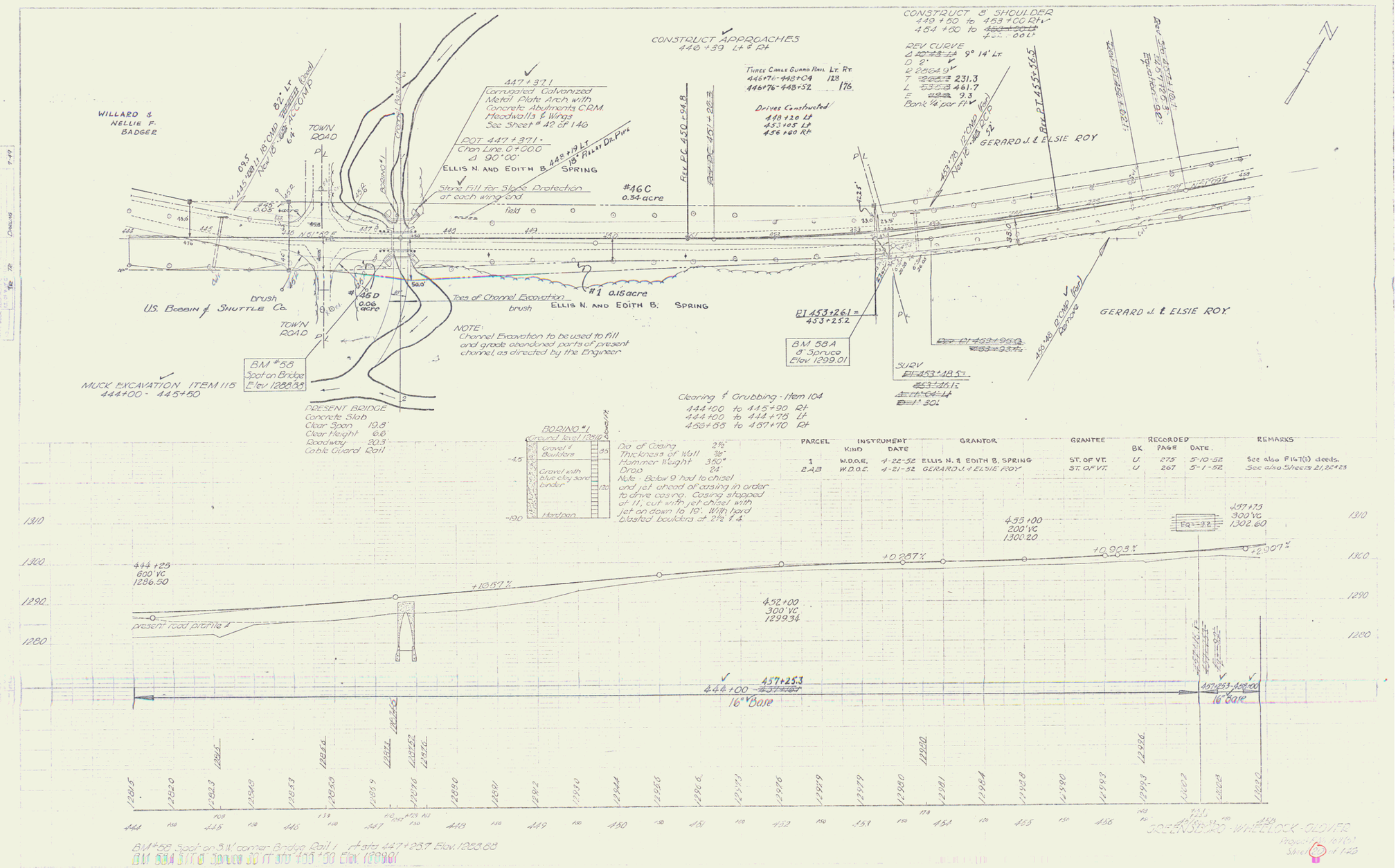
PARCEL	INSTRUMENT TYPE	DATE	GRANTOR	GRANTEE	RECORDED BK.	PG.	DATE	REMARKS
46A,B,C,D	W.D.O.E	7-5-50	ELLIS N. & EDITH B. SPRING	ST. OF VT.	U	138-9	7-26-50	See also Sheets 55 & 56 of F 167(3); 46 C,D on sheet 20.
45A,B,C,D,E,F	W.D.O.E	6-29-50	WILLARD F. & NELLIE E. BADGER	ST. OF VT.	U	135-6	7-26-50	See also Sheets 54,55,56 of F 167(3); 45 F on sheet 20.
47	Corp.Q.C.D	6-21-50	U.S. BOBBIN & SHUTTLE CO.	ST. OF VT.	U	141	7-26-50	See also sheet 20; see sheet 56 of F 167(3).



BM #57 SIR 18 Yellow Birch Sta. 439+10 Elev. 1294.60

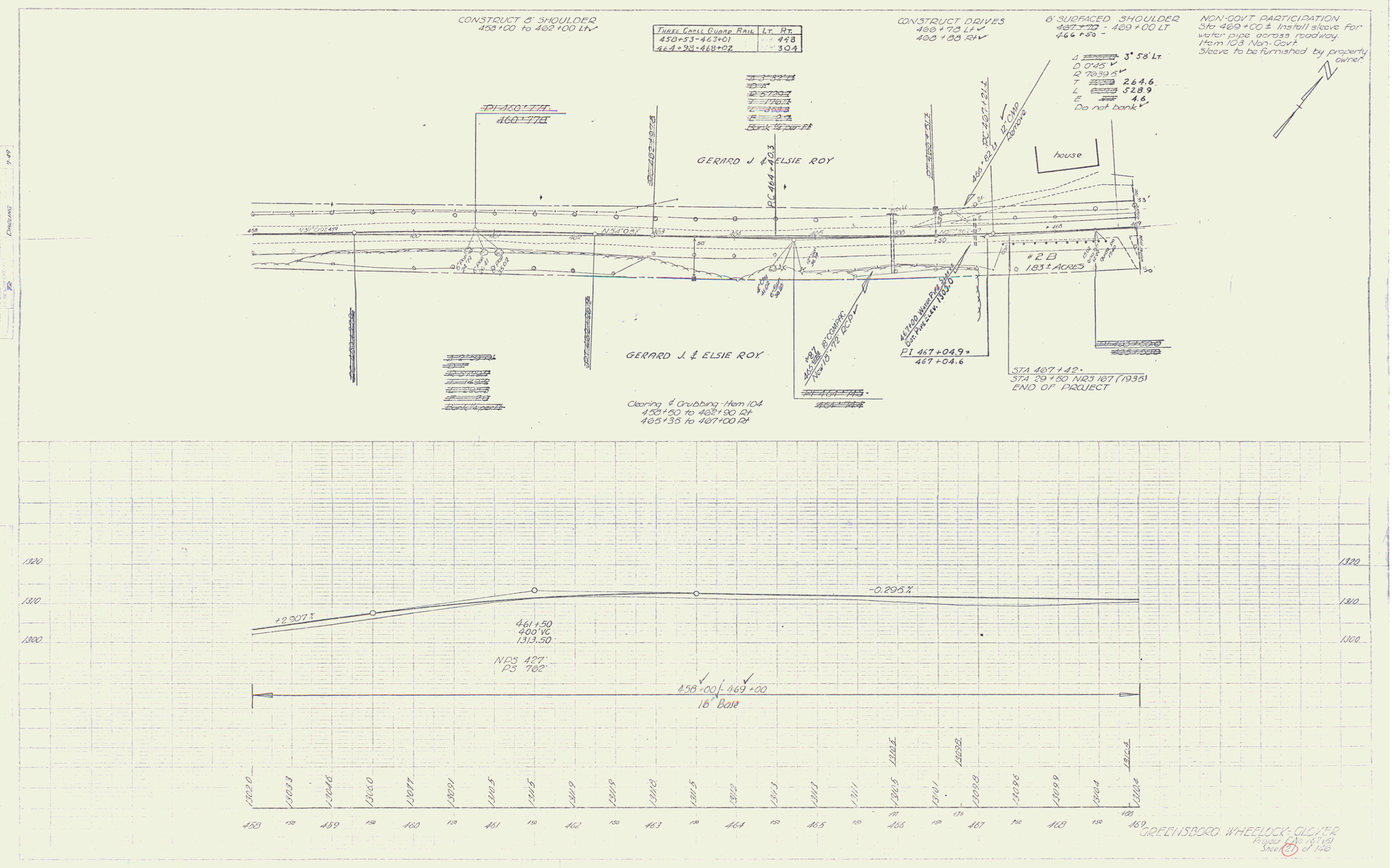
SPEENS ROAD - WHEELOCK OLIVER
Project F 167(3)
Sheet 19 of 140 sheets

2

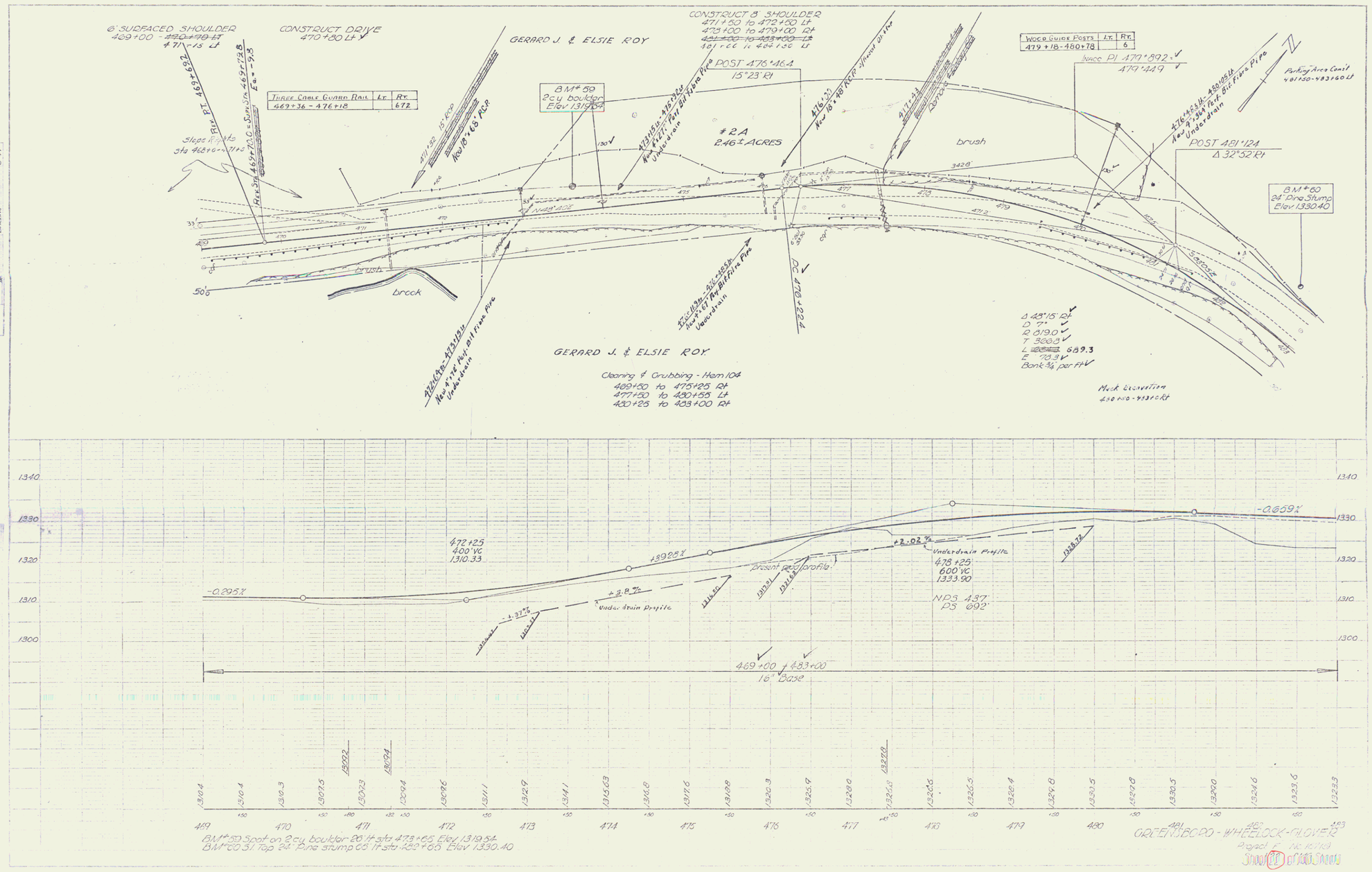


PARCEL	INSTRUMENT KIND	INSTRUMENT DATE	GRANTOR	GRANTEE	RECORDED BK	RECORDED PAGE	RECORDED DATE	REMARKS
1	W.D.O.E.	4-22-52	ELLIS N. & EDITH B. SPRING	ST. OF VT.	U	275	5-10-52	See also F167(3) deeds.
2,A,B	W.D.O.E.	4-21-52	GERARD J. & ELSIE ROY	ST. OF VT.	U	267	5-1-52	See also Sheets 21, 22 & 23

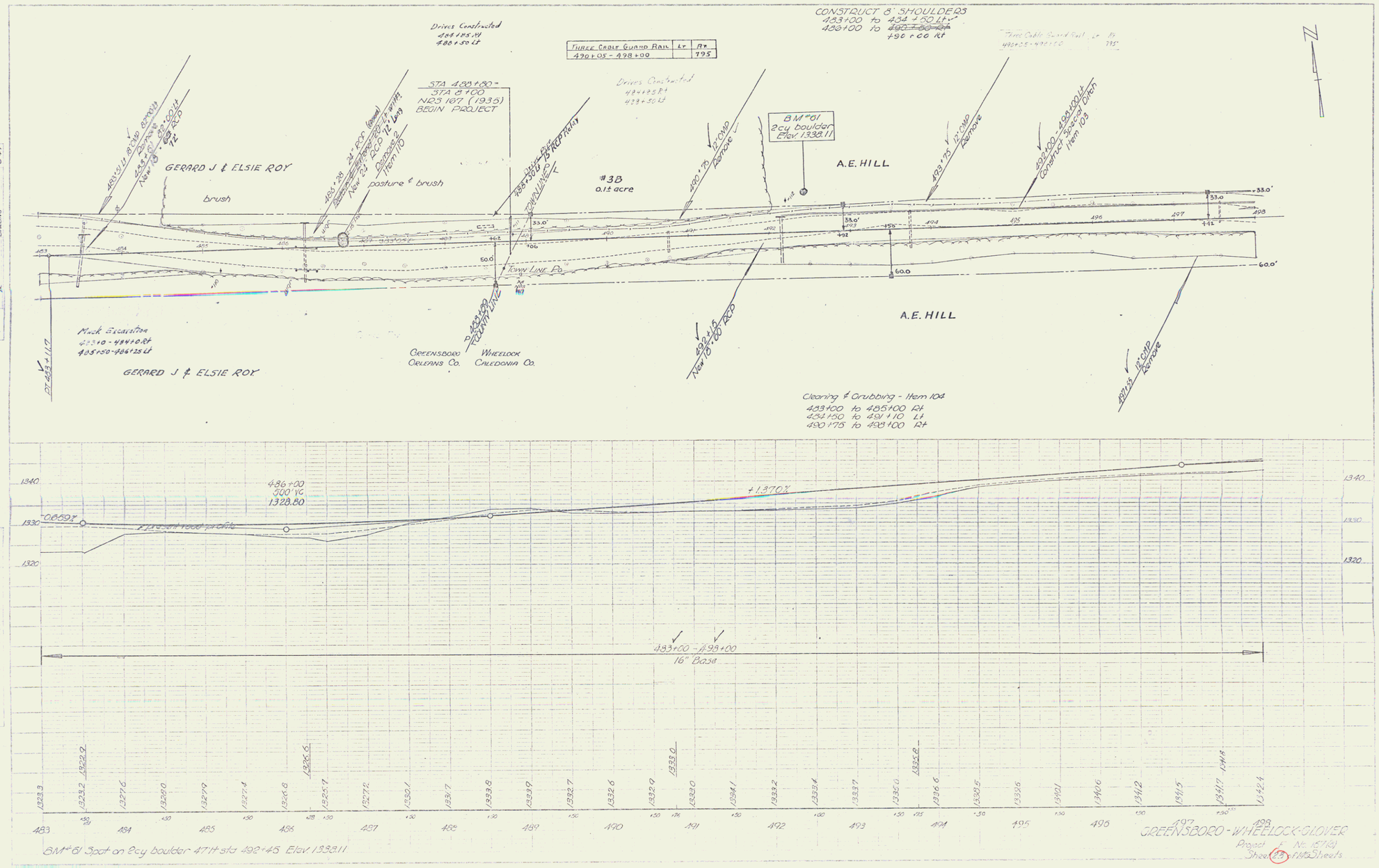
3


CONSTRUCT 8' SHOULDER
458+00 to 462+00 Lt
Three Cable Guard Rail | Lt. | Rt.
458+53-463+01 | 448
464+98-468+02 | 304
CONSTRUCT DRIVES
466+78 Lt
468+88 Rt
6' SURFACED SHOULDER
467+70 - 469+00 LT
466+50 -
Δ 3° 58' Lt.
D 0°45'
R 7639.6
T 264.6
L 528.9
E 4.6
Do not bank
NON-GOVT PARTICIPATION
Sta 469+00± Install sleeve for water pipe across roadway.
Item 103 Non-Govt
Sleeve to be furnished by property owner.
PI 460+77.8
460+77.8
GERARD J. & ELSIE ROY
PC 464+40.3
PC 467+21.4
466+62.11
12" CMP
remove
house
#2B
1.83± ACRES
N 54°00' W
N 54°00' W
467+00 Water Pipe Sta.
Dist. Pipe ± Lev. 1313.0
467+87.18" CONSPIPE
New 10-'72 RCD
PI 467+04.9=
467+04.6
GERARD J. & ELSIE ROY
STA 467+42=
STA 29+50 NB3 167 (1935)
END OF PROJECT
Clearing & Grubbing - Item 104
458+50 to 462+90 Rt
466+35 to 467+00 Rt
+2.907%
-0.295%
461+50
400' VC
1313.50
NPS 427'
PS 762'
458+00 - 469+00
16" Base
1320
1310
1300
1320.0
1313.3
1312.6
1312.0
1311.7
1311.9
1311.9
1311.8
1311.5
1311.2
1311.3
1311.3
1311.1
1310.5
1310.5
1310.1
1309.8
1309.6
1309.9
1310.4
1310.4
458
459
460
461
462
463
464
465
466
467
468
469
GREENSBORO WHEELOCK-GLOVER
Project File 167(4)
Sheet 27 of 146

4


6' SURFACED SHOULDER
469+00 - ~~470+70 Lt~~
471+15 Lt
CONSTRUCT DRIVE
470+80 Lt
GERARD J. & ELSIE ROY
CONSTRUCT 8' SHOULDER
471+50 to 472+50 Lt
473+00 to 479+00 Rt
~~481+00 to 483+00 Lt~~
481+00 to 484+00 Lt
THREE CABLE GUARD RAIL | Lt. | Rt.
469+36 - 476+18 | | 672
WOOD GUIDE POSTS | Lt. | Rt.
479+18 - 480+78 | | 6
POST 476+46.4
15°23' Rt
B.M. 59
2cy boulder
Elev 1319.54
#2A
2.46± ACRES
brush
brook
POST 481+24
Δ 32°52' Rt
B.M. 60
24" Pine Stump
Elev 1330.40
Parking Area Const
481+30-483+60 Lt
Δ 48°15' Rt
D 7°
R 819.0
T 360.8
L 689.3
E 73.3
Bank ¾ per ft
Muck Excavation
480+50-483+00 Rt
DC 479+20.4
GERARD J. & ELSIE ROY
Clearing & Grubbing - Item 104
469+50 to 475+25 Rt
477+50 to 480+55 Lt
480+25 to 483+00 Rt
-0.295%
+3.928%
+3.8%
-1.377%
+2.02%
-0.659%
472+25
400' VC
1310.33
Underdrain Profile
Present road profile
478+25
600' VC
1333.90
NPS 437'
PS 692'
469+00 to 483+00
16' Base
BM 59 Spot on 2 cy boulder 26' lt sta 473+65 Elev 1319.54
BM 60 31" Top 24" Pine stump 65' lt sta 482+05 Elev 1330.40
ORDEN SBORO - WHEELOCK - GLOVER
Project F NC 167(1)
Sheet 5 of 10 Sheets

5



BM #61 Spot on 2cy boulder 47'lt sta 492+45 Elev 1338.11

GREENSBORO - WHEELOCK - GLOVER

Project F No. 1571(8)

Sheet 23 of 105 Sheets

6

6" SURFACED SHOULDER
~~498+80 - 499+80 Lt~~
497+40 - 500+15 Lt

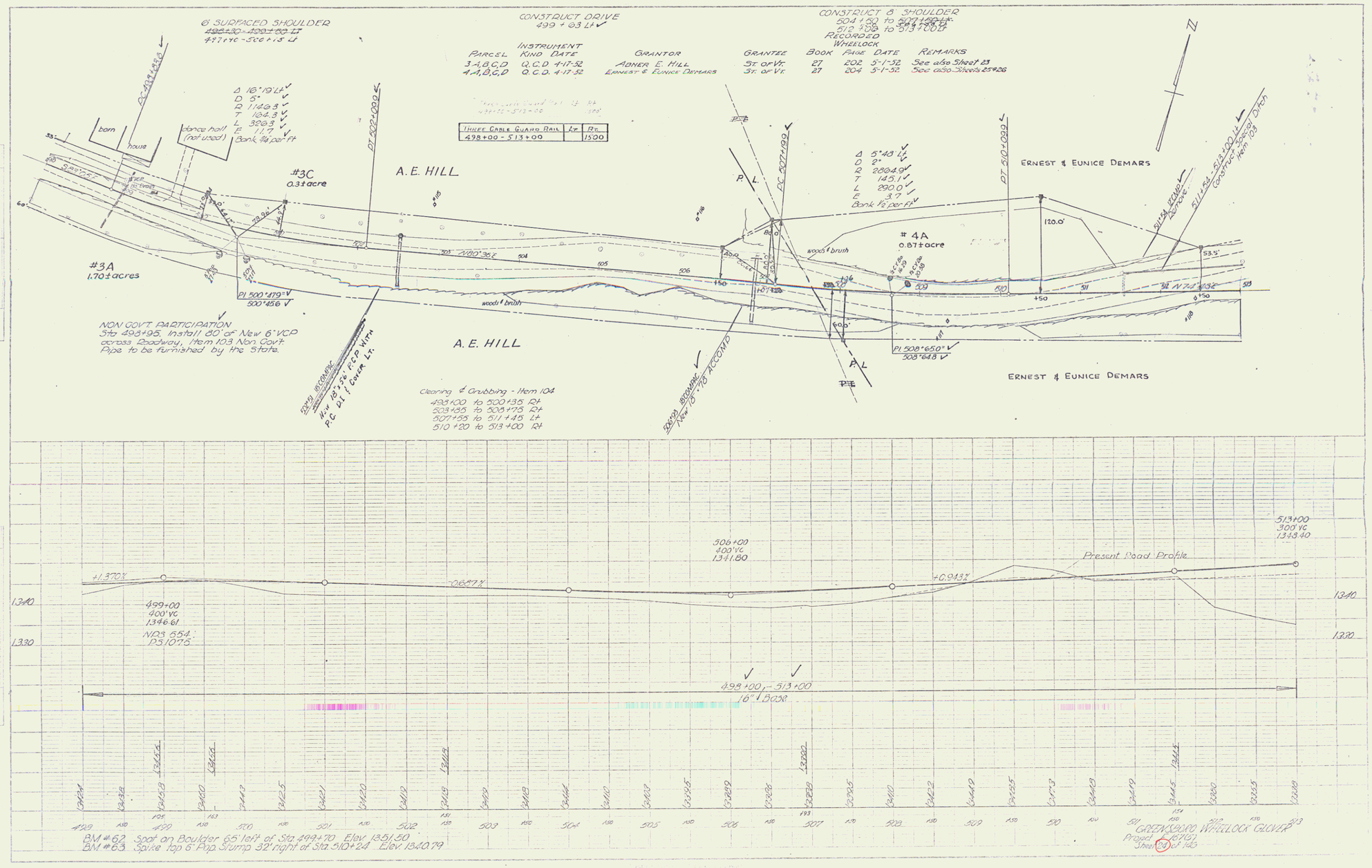
CONSTRUCT DRIVE
499 + 63 Lt

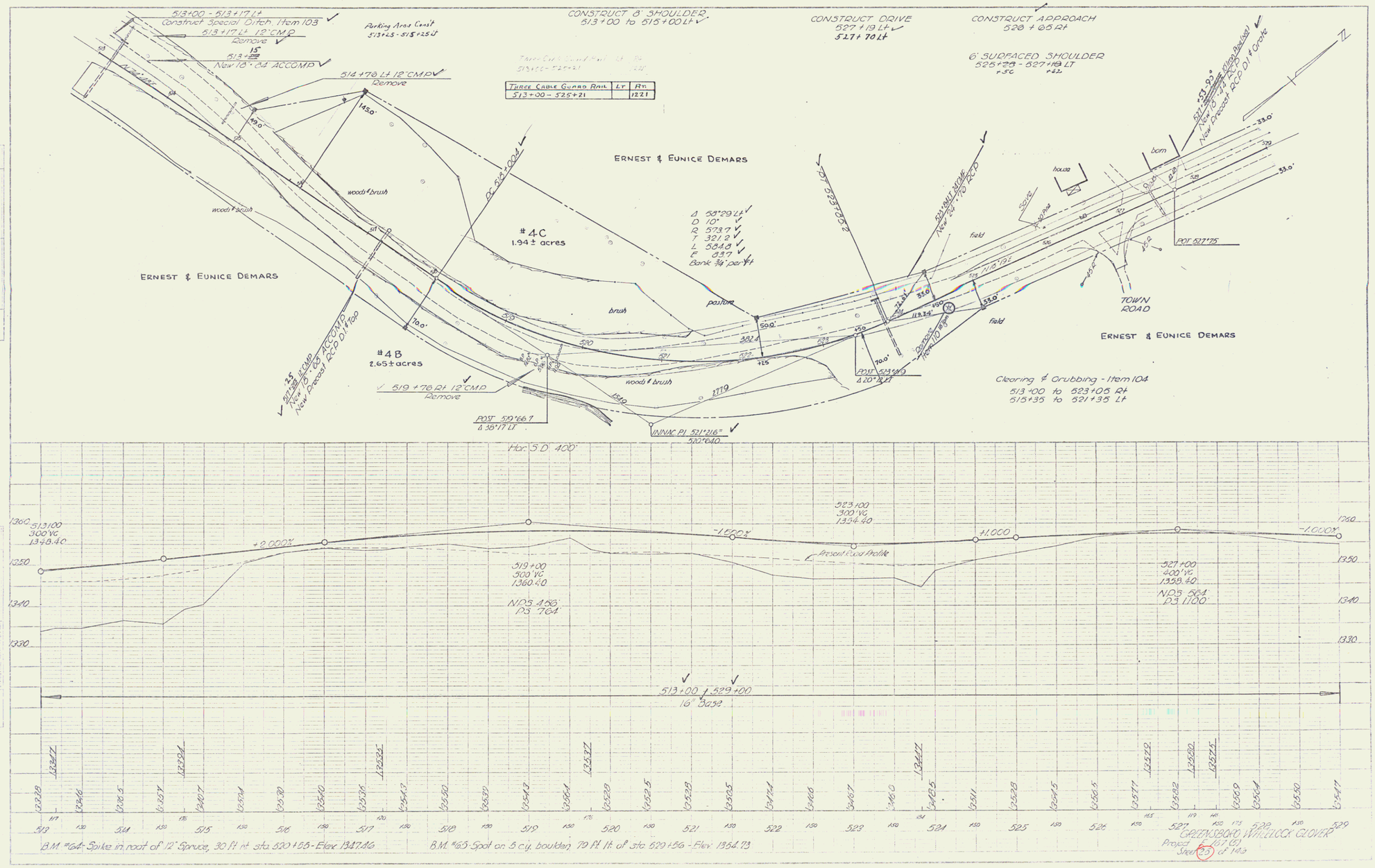
CONSTRUCT 8' SHOULDER
504 + 50 to ~~507+80 Lt~~
512 + 08 to 513+00 Lt

RECORDED WHEELOCK

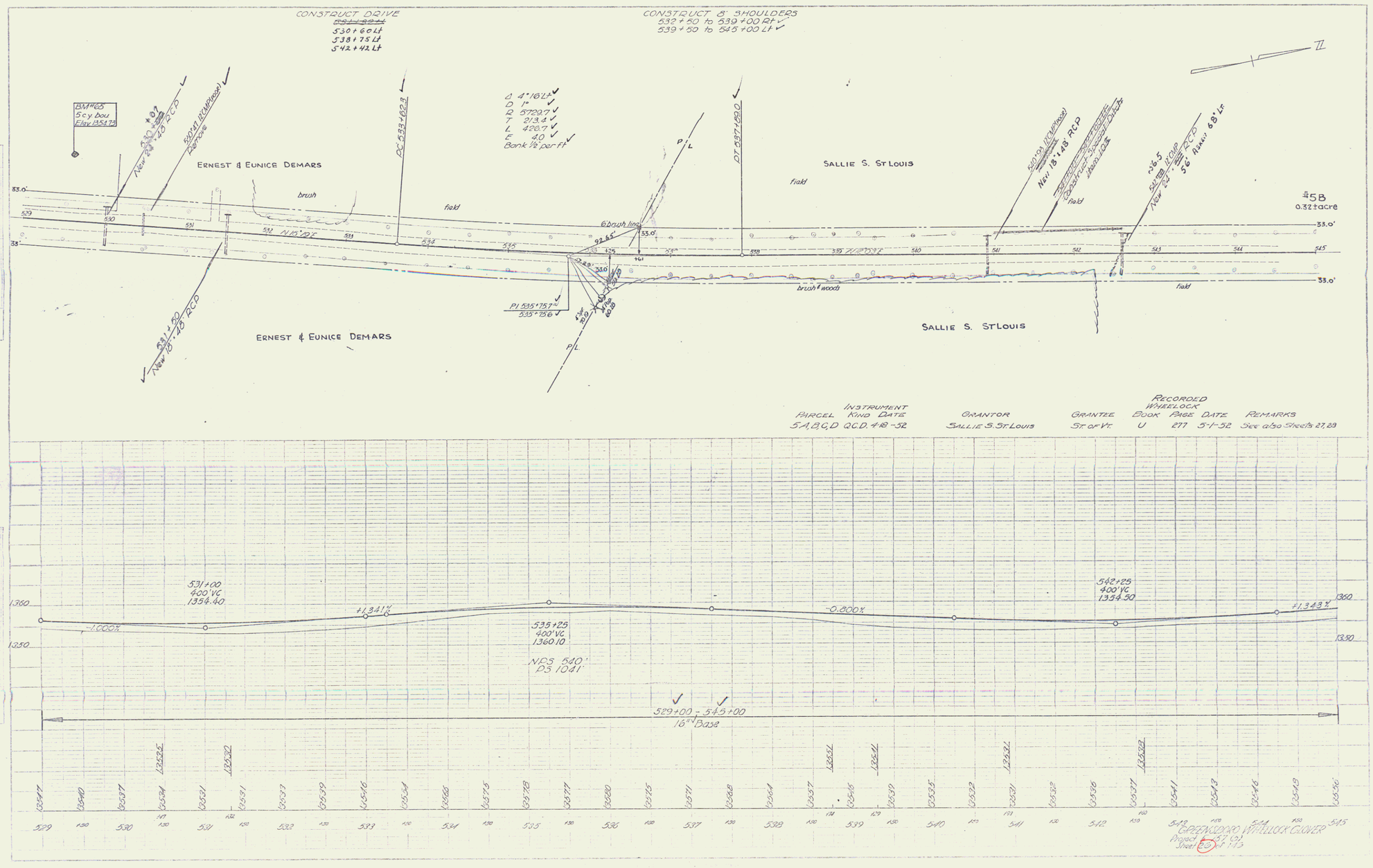
Parcel	Instrument Kind	Instrument Date	Grantor	Grantee	Book	Page	Date	Remarks
3-A,B,C,D	Q.C.D	4-17-52	Abner E. Hill	St. of Vt.	27	202	5-1-52	See also Sheet 23
4-A,B,C,D	Q.C.D.	4-17-52	Ernest & Eunice Demars	St. of Vt.	27	204	5-1-52	See also Sheets 25 & 26

Three Cable Guard Rail	Lt	Rt
498+00 - 513+00		1500




513+00 - 513+17 Lt
Construct Special Ditch, Item 103
513+17 Lt 12" CMP
Remove
513+15
New 18" 64' ACCOMP
514+76 Lt 12" CMP
Remove
Parking Area Const
513+25 - 515+25 Lt
CONSTRUCT 8' SHOULDER
513+00 to 515+00 Lt
CONSTRUCT DRIVE
527+19 Lt
527+70 Lt
CONSTRUCT APPROACH
526+65 Rt
6' SURFACED SHOULDER
525+33 - 527+19 LT
r=56
r=82
Three Cable Guard Rail
513+00 - 525+21
Lt
Rt
1221
ERNEST & EUNICE DEMARS
#4C
1.94 ± acres
PC 514+00.4
Δ 58°29' Lt
D 10°
R 573.7
T 321.2
L 584.8
E 93.7
Bank ¾" per ft
PT 523+65.2
SQUAMIT STONE
New 24" 70' RCP
#4B
2.65 ± acres
35'
510+66.7
New 18" 68' ACCOMP
New Precast RCP D1 & Top
519+76 Rt 12" CMP
Remove
POST 510+66.7
Δ 38°17' LT
INNAC PI 521+21.6
520+60.0
POT 523+00.0
Δ 20°17' RT
Clearing & Grubbing - Item 104
513+00 to 523+05 Rt
515+35 to 521+35 Lt
TOWN ROAD
POT 527+75
513+00 - 529+00
16" base
Hor. 5 D. 400'
513+00
300' VC
1348.40
+2.000%
319+00
300' VC
1360.40
NDS 456'
PS 764'
-1.500%
523+00
300' VC
1354.40
Present Road Profile
+1.000
527+00
400' VC
1358.40
NDS 564
PS 1100'
-1.000%
B.M. #64 - Spike in root of 12" Spruce, 30 Ft rt sta 520+56 - Elev 1347.46
B.M. #65 - Spot on 5 cu. boulder, 79 Ft lt of sta 520+56 - Elev 1354.73
GREENSBORO WHEELOCK GLOVER
Project F 167 (5)
Sheet 23 of 143

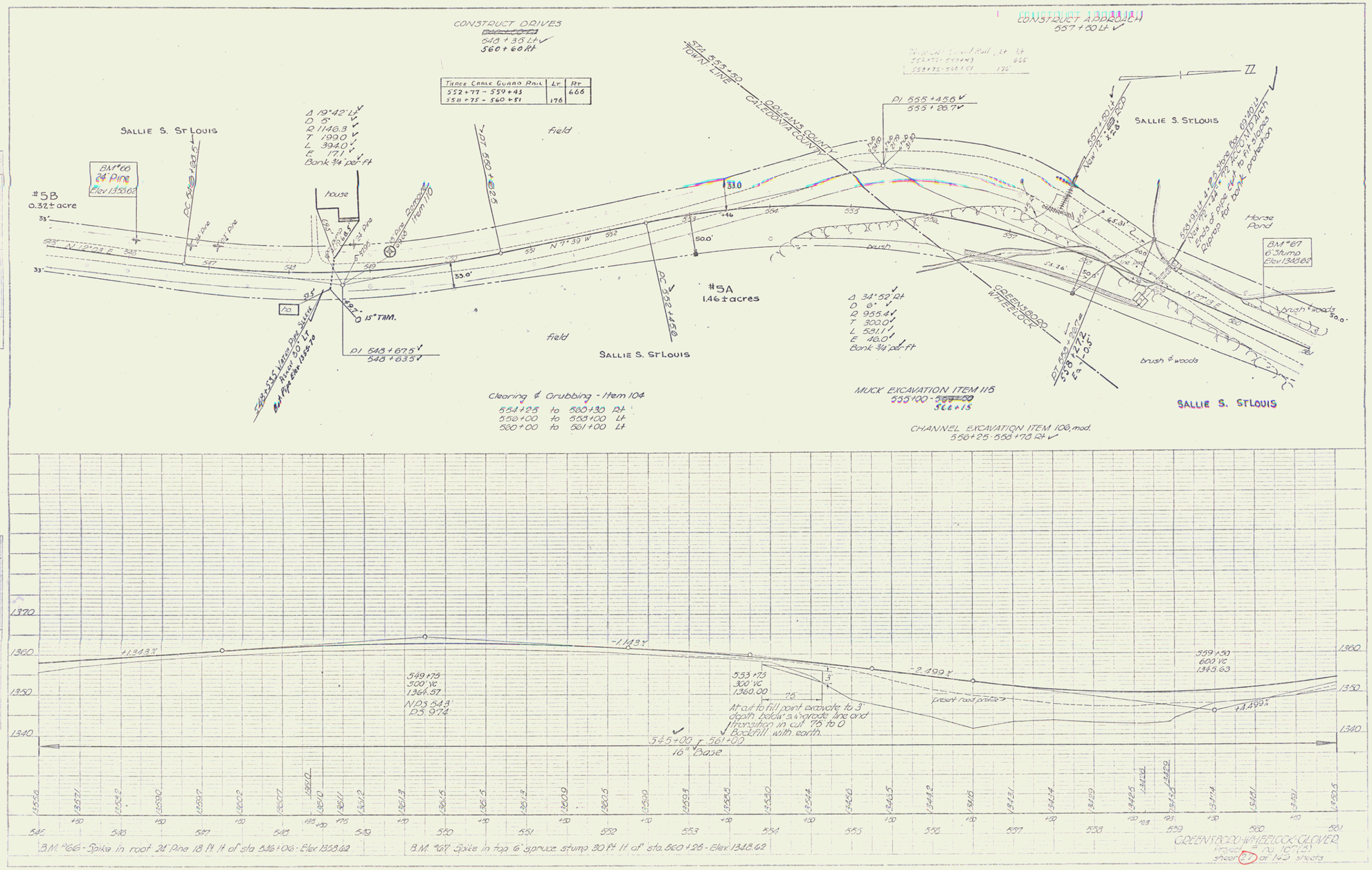
8



Parcel	Instrument Kind	Date	Grantor	Grantee	Recorded Wheelock Book	Page	Date	Remarks
5A,B,C,D	Q.C.D.	4-18-52	Sallie S. St. Louis	St. of Vt.	U	277	5-1-52	See also Sheets 27, 28

Greenwood & Willcock Glover
Project 67 G1
Sheet 26 of 113

9


CONSTRUCT DRIVES
540 + 35 Lt
560 + 60 Rt
CONSTRUCT A BRIDGE
557 + 50 Lt
Three Cable Guard Rail | Lt | Rt
552+77 - 559+43 | | 666
558+75 - 560+51 | 176 |
SALLIE S. ST LOUIS
BM #66
24" Pine
Elev 1358.62
#5B
0.32± acre
Δ 19°42' Lt
D 5°
R 1146.3
T 199.0
L 394.0
E 17.1
Bank 3/4 per ft
house
field
STA 555.50
TOWN LINE
ORLEANS COUNTY
CALEDONIA COUNTY
PI 555+45.6
555 + 86.7
557+50 Lt
New 72" x 48" x 50'
Ends of pipe cut to fit slopes
Riprap for bank protection
Horse Pond
BM #67
6" Stump
Elev 1348.62
N 12°23' E
N 7°39' W
N 27°19' E
33.0'
50.0'
15" TAM.
PI 548+67.5
548 + 83.5
#5A
1.46 ± acres
Δ 34°52' Rt
D 6°
R 955.4
T 300.0
L 581.1
E 46.0
Bank 3/4 per ft
GREENSBORO
WHEELOCK
brush & woods
Clearing & Grubbing - Item 104
554+25 to 560+30 Rt
550+00 to 553+00 Lt
560+00 to 561+00 Lt
MUCK EXCAVATION ITEM 115
555+00 - 556+15
CHANNEL EXCAVATION ITEM 106, mod.
556+25 - 558+78 Rt
SALLIE S. ST LOUIS

1370
1360
1350
1340
+1.343%
-1.143%
-2.499%
+4.499%
549+75
300' VC
1364.57
NDS 54.3'
DS 97.4'
553+73
300' VC
1360.00
75
3
1
At cut to fill point excavate to 3' depth below subgrade line and transition in cut 75 to 0
Backfill with earth.
present road profile
559+50
600' VC
1345.63
545+00 to 561+00
16" Base
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
B.M. #66 - Spike in root 24" Pine 18 ft. lt. of sta. 546+06 - Elev. 1358.62
B.M. #67 - Spike in top 6" spruce stump 30 ft. lt. of sta. 560+26 - Elev. 1348.62
GREENSBORO-WHEELOCK-GLOVER
sheet 67 of 145 sheets

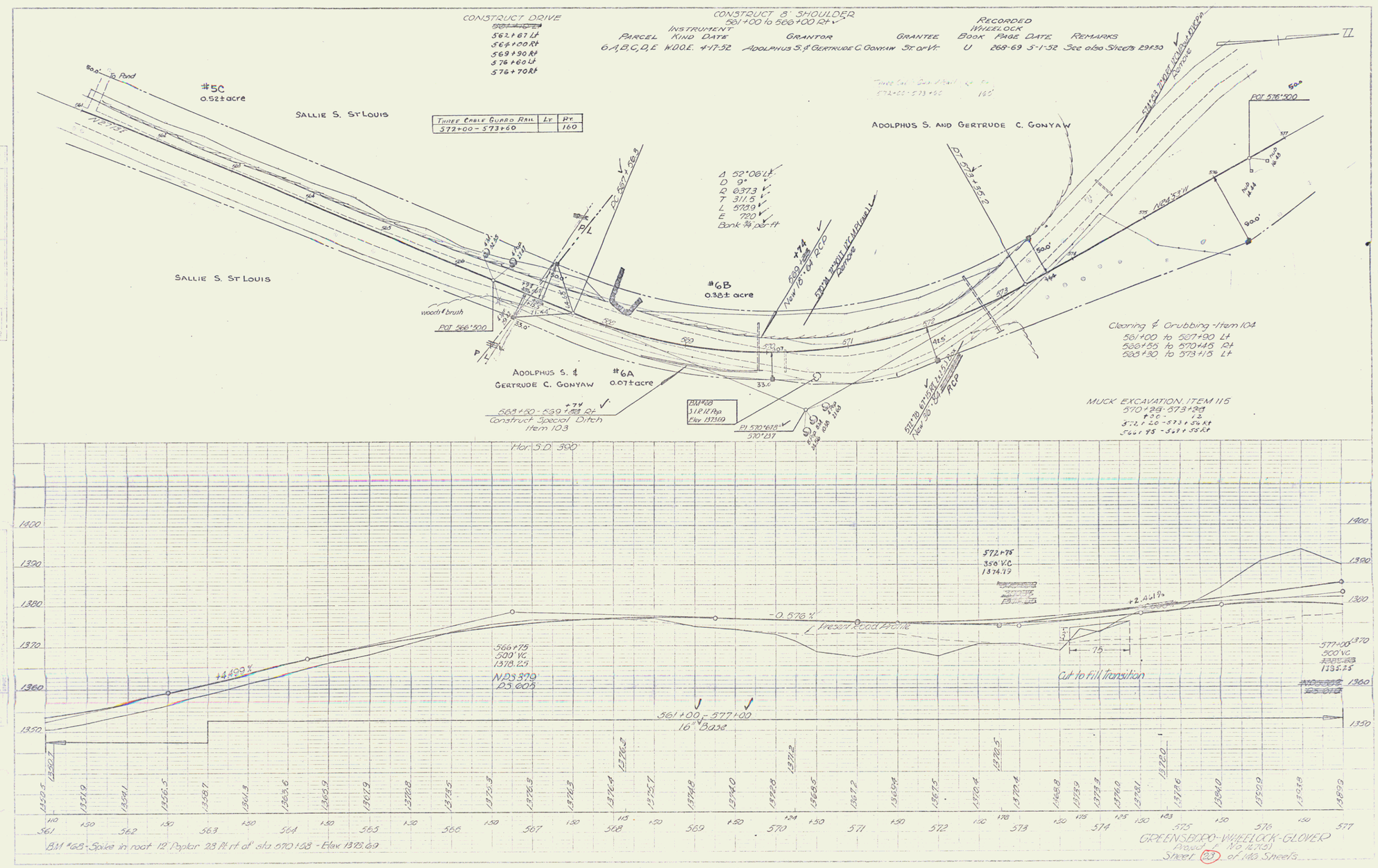
10

CONSTRUCT DRIVE
562+67 Lt
564+00 Rt
569+90 Rt
576+60 Lt
576+70 Rt

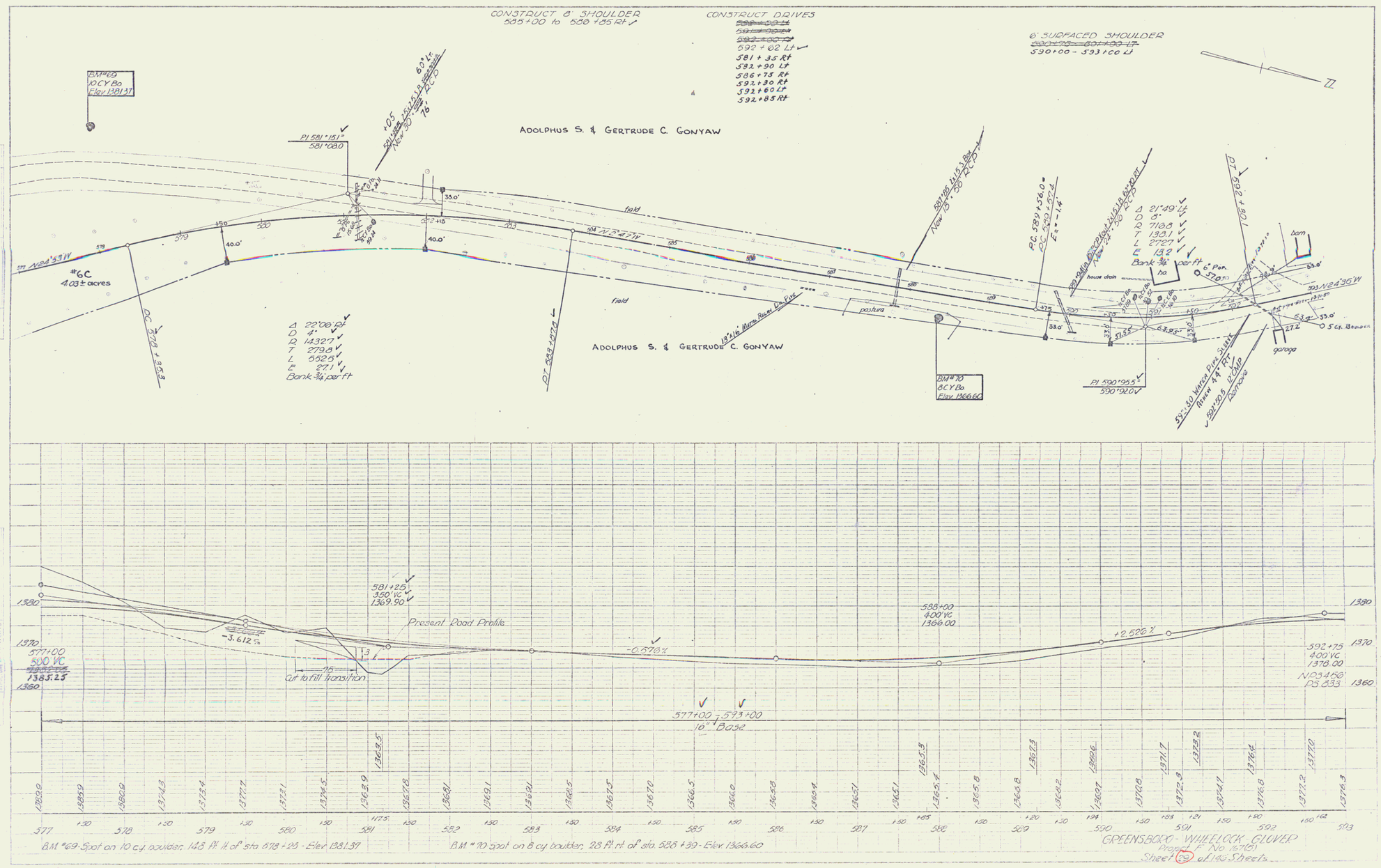
CONSTRUCT 8' SHOULDER
561+00 to 566+00 Rt

Parcel	Instrument Kind	Instrument Date	Grantor	Grantee	Recorded Wheelock Book	Page	Date	Remarks
6 A,B,C,D,E	W.D.E.	4-17-52	Adolphus S. & Gertrude C. Gonyaw	St or Vt	U	268-69	5-1-52	See also Sheets 29+30

Three Cable Guard Rail	Lt	Rt
572+00 - 573+60		160



GREENSBORO - WHEELOCK - GLOVER
Project F No 14751
Sheet 23 of 140 Sheets


CONSTRUCT 8' SHOULDER
585+00 to 588+85 Rt
CONSTRUCT DRIVES
592+62 Lt
581+35 Rt
592+90 Lt
586+75 Rt
592+30 Rt
592+60 Lt
592+85 Rt
6' SURFACED SHOULDER
590+00 - 593+00 Lt
BM#69
10 CY Bo
Elev 1381.37
ADOLPHUS S. & GERTRUDE C. GONYAW
PI 581+15
581+08.0
#6C
4.03± acres
Δ 22°08' Rt
D 4°
R 1432.7
T 279.8
L 552.5
E 27.1
Bank 3/4 per ft
field
pasture
house drain
barn
garage
BM#70
8 CY Bo
Elev 1366.60
PI 590+95
590+92.0
Δ 21°49' Lt
D 8°
R 716.8
T 138.1
L 272.7
E 13.2
Bank 3/4 per ft
N 24°36' W
Present Road Profile
-3.612%
-0.576%
+2.526%
581+25
350' VC
1369.90
588+00
400' VC
1366.00
592+75
400' VC
1378.00
577+00
500' VC
1385.25
Cut to fill transition
577+00 - 593+00
16" Base
BM #69 - Spot on 10 cy boulder, 14.8 ft. lt. of sta. 578+25 - Elev 1381.37
BM #70 spot on 8 cy boulder, 28 ft. rt. of sta. 588+39 - Elev 1366.60
GREENSBORO - WHEELOCK - GLOVER
Project F No. 1676(6)
Sheet 12 of 143 Sheets

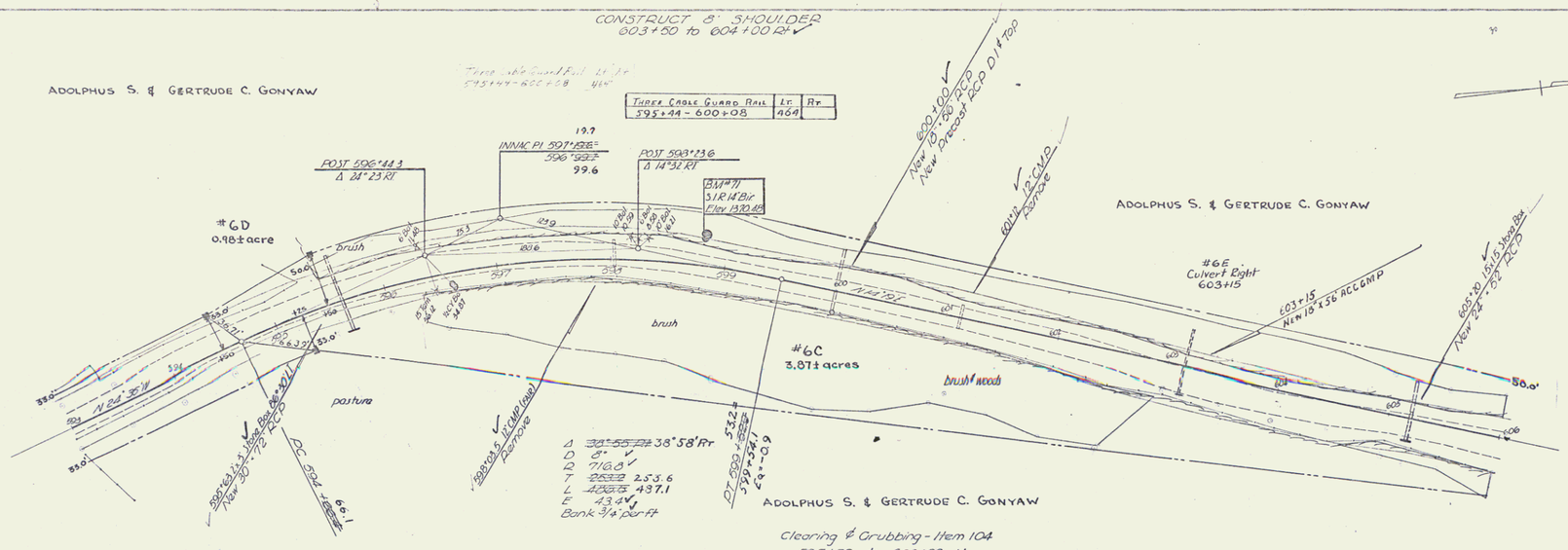
12

CONSTRUCT 8' SHOULDER
603+50 to 604+00 Rt

ADOLPHUS S. & GERTRUDE C. GONYAW

Three cable guard rail Lt. Rt.
595+44 - 600+08 464

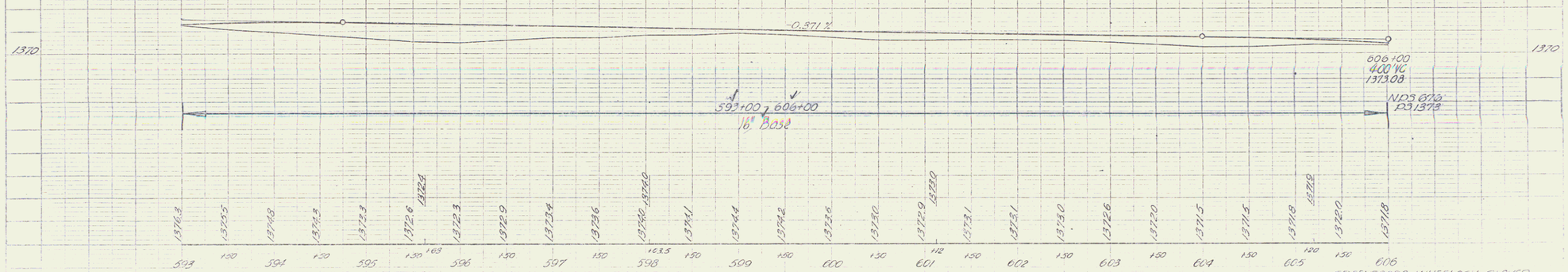
THREE CABLE GUARD RAIL	LT.	RT.
595+44 - 600+08	464	



Clearing & Grubbing - Item 104
595+50 to 600+00 Lt
596+30 to 602+90 Rt
604+70 to 606+00 Rt

Parcel	Instr.	Date	Grantor	Grantee	Recorded	Book	Page	Date	Remarks
#6E	W.D.O.E.	8-1-52	Adolphus S. & G. C. Gonyaw	St. of Vt.	Greensboro	U	293	8-9-52	

Hor. S. D. 1"=50'



B.M. #71 Spike in top of 14" Birch Stump 23 ft. lt. of sta. 598+80 - Elev. 1370.48

GREENSBORO - WHEELOCK GLOVER
Project No. 7(10)
Sheet 32 of 163 Sheets

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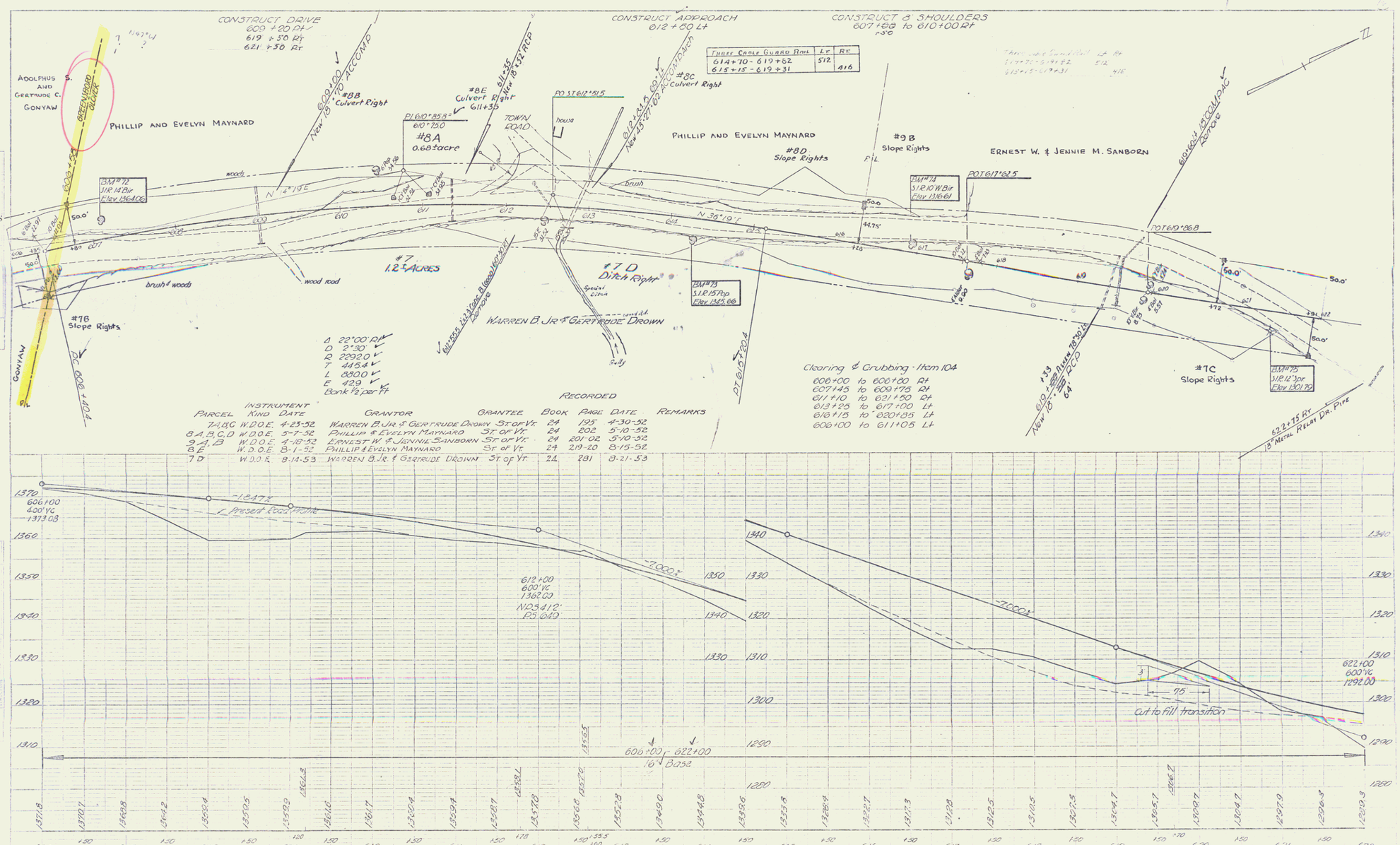
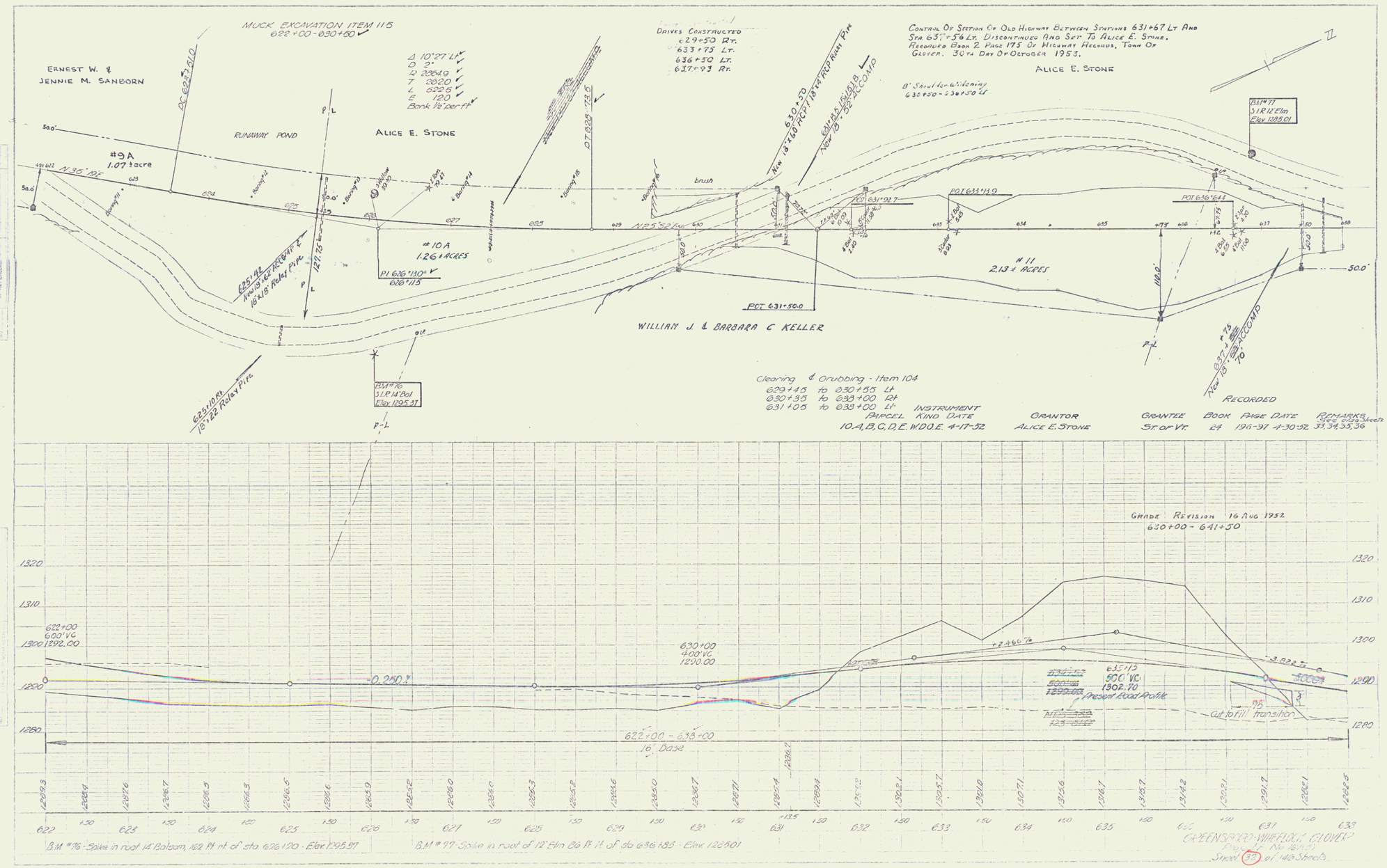


Parcel	Instrument Kind	Date	Grantor	Grantee	Recorded Book	Page	Date	Remarks
7A,B,C	W.D.O.E.	4-23-52	Warren B. Jr. & Gertrude Drown	St. of Vt.	24	195	4-30-52	
8A,B,C,D	W.D.O.E.	5-7-52	Phillip & Evelyn Maynard	St. of Vt.	24	202	5-10-52	
9A,B	W.D.O.E.	4-18-52	Ernest W. & Jennie Sanborn	St. of Vt.	24	201 02	5-10-52	
8E	W.D.O.E.	8-1-52	Phillip & Evelyn Maynard	St. of Vt.	24	219-20	8-15-52	
7D	W.D.O.E.	8-14-53	Warren B. Jr. & Gertrude Drown	St. of Vt.	24	281	8-21-53	


MUCK EXCAVATION ITEM 115
622+00 - 630+50
ERNEST W. & JENNIE M. SANBORN
RUNAWAY POND
ALICE E. STONE
#9A
1.07 ± acre
#10A
1.26 ± ACRES
#11
2.13 ± ACRES
WILLIAM J. & BARBARA C. KELLER
DRIVES CONSTRUCTED
629+50 RT.
633+75 LT.
636+50 LT.
637+93 RT.
CONTROL OF SECTION OF OLD HIGHWAY BETWEEN STATIONS 631+67 LT AND STA. 637+56 LT. DISCONTINUED AND SET TO ALICE E. STONE, RECORDED BOOK 2 PAGE 175 OF HIGHWAY RECORDS, TOWN OF GLOVER. 30TH DAY OF OCTOBER 1953.
ALICE E. STONE
8' Shoul for Widening
630+50 - 636+50 Lt
BM #77
S.1.R. 12 Elm
Elev 1285.01
BM #76
S.1.R. 14 Bal
Elev 1295.37
PCT 631-50.0
PCT 631+92.7
PCT 633+13.0
PCT 636+64.4
Clearing & Grubbing - Item 104
629+45 to 630+55 Lt
630+35 to 633+00 Rt
631+05 to 633+00 Lt
INSTRUMENT
PARCEL KIND DATE
10.A,B,C,D,E. W.D.O.E. 4-17-52
GRANTOR
ALICE E. STONE
GRANTEE
ST. OF VT.
BOOK PAGE DATE
24 196-97 4-30-52
REMARKS
Sec 620 Sheets
33,34,35,36
RECORDED
GRADE REVISION 16 AUG 1952
630+00 - 641+50
622+00
600' VC
1292.00
630+00
400' VC
1290.00
635+13
500' VC
1302.70
Present Road Profile
Cut to Fill transition
622+00 - 638+00
16' Base
B.M. #76 - Spike in root 14" Balsam, 162 ft. rt. of sta. 626+20 - Elev. 1295.37
B.M. #77 - Spike in root of 12" Elm 86 ft. lt. of sta. 636+85 - Elev. 1285.01
GREENSBORO-WHITELOCK (GLOVER)
Project No. 16(13)
Sheet 30 of 140 Sheets

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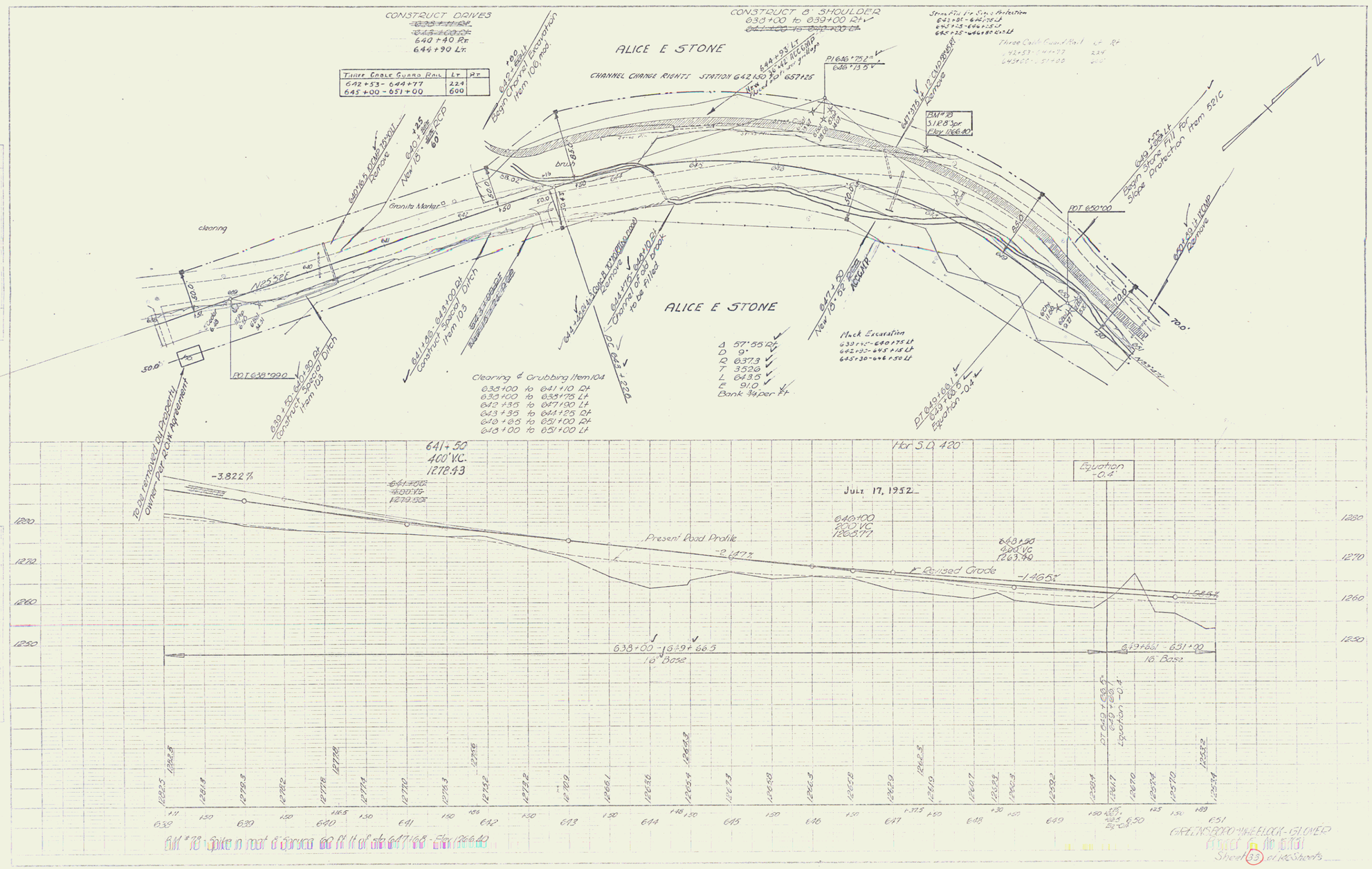
CONSTRUCT DRIVES
640 + 40 Rt
644 + 90 Lt.
Three Cable Guard Rail | Lt | Rt
642 + 53 - 644 + 77 | 224
645 + 00 - 651 + 00 | 600
CONSTRUCT 8' SHOULDER
638 + 00 to 639 + 00 Rt
ALICE E STONE
CHANNEL CHANGE RIGHTS STATION 642 + 50 - 657 + 25
Granite Marker
Clearing
N 25° 52' E
POT 638' 99.0
POT 650' 00
BM # 73
Elev 1266.40
Clearing & Grubbing Item 104
638 + 00 to 641 + 10 Rt
639 + 00 to 639 + 75 Lt
642 + 35 to 647 + 90 Lt
643 + 35 to 644 + 25 Rt
648 + 65 to 651 + 00 Rt
648 + 00 to 651 + 00 Lt
Δ 57° 55' Rt
D 9°
R 637.3
T 352.6
L 643.5
E 91.0
Bank ¾ per ft
Muck Excavation
633 + 45 - 640 + 75 Lt
642 + 30 - 645 + 15 Lt
645 + 30 - 646 + 50 Lt
Construct Special Ditch Item 103
Begin Stone Fill for Slope Protection Item 521C
To be removed by Property Owner - Per ROW Agreement
641 + 50
400' VC.
1278.43
-3.822%
Hor S.D. 420'
JULY 17, 1952
Equation -0.4'
Present Road Profile
Revised Grade
-2.647%
-1.465%
640 + 00
300' VC
1268.77
648 + 50
300' VC
1263.48
638 + 00 - 649 + 66.5
16' Base
649 + 66.5 - 651 + 00
16' Base
1280
1270
1260
1250
GREENSBORO-WHEELOCK-GLOVER
Sheet 33 of 48 Sheets

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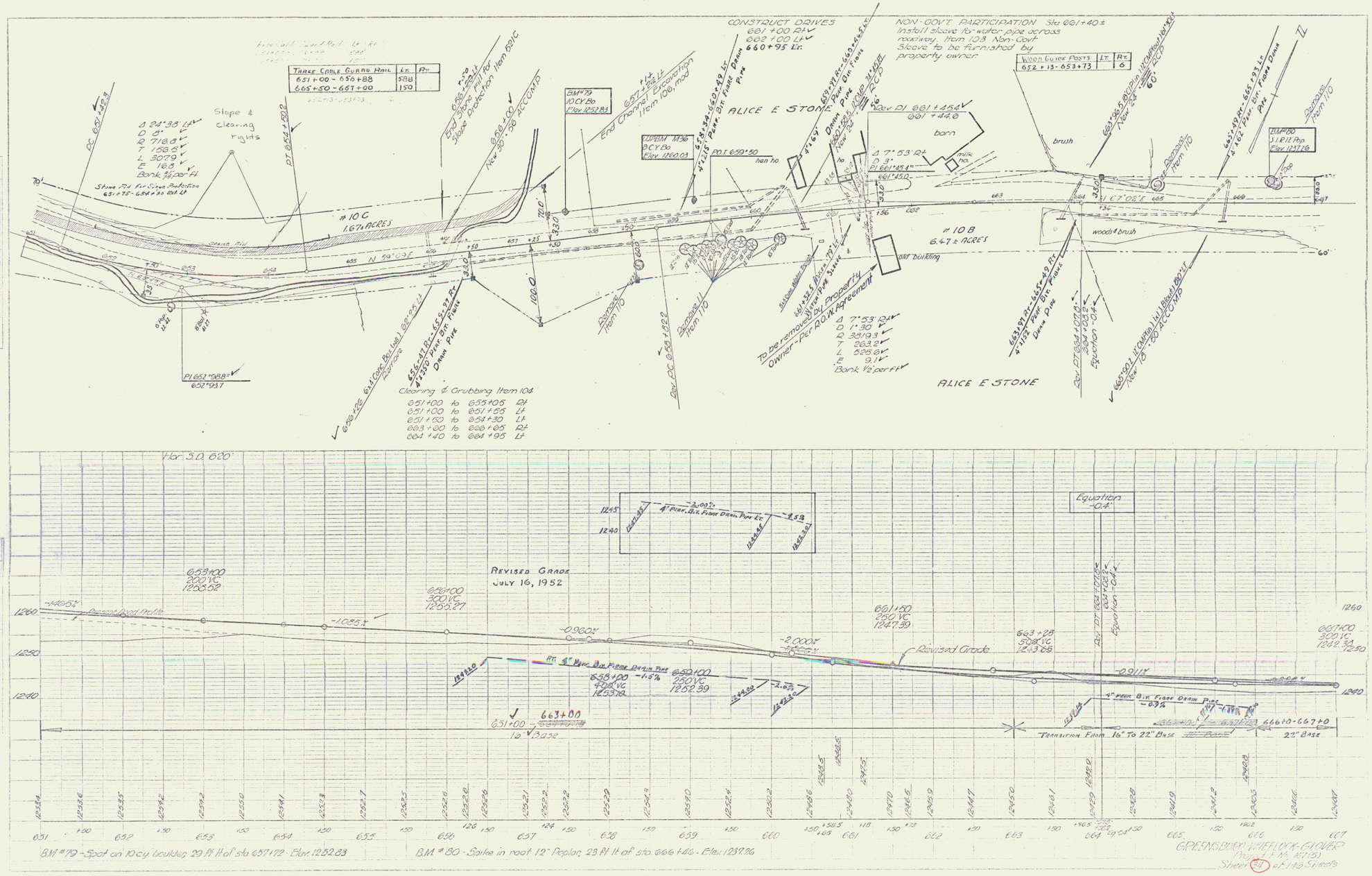
Three Cable Guard Rail
Lt. Rt.
651+00 - 656+88 58B
665+50 - 667+00 150
Slope & Clearing Rights
Δ 24°38' Lt
D 8°
R 718.0
T 158.5
L 307.9
E 16.8
Bank ¾ per ft
Stone Fill for Slope Protection 651+75 - 654+98 Est Lt
PC 651+42.3
PT 654+50.2
End Stone Fill for Slope Protection Item 121C
656+00 Rt
New 30"-36" ACCGMP
BM #79
10 CY Bo
Elev 1252.83
End Channel Excavation Item 106, mod
657+25 Lt
BM #36
9 CY Bo
Elev 1260.03
P.O.T. 659+50
han ho
CONSTRUCT DRIVES
661+00 Rt
662+00 Lt
660+95 Lt.
NON-GOVT. PARTICIPATION Sta 661+40±
Install sleeve for water pipe across roadway. Item 103 Non-Govt. Sleeve to be furnished by property owner.
Wood Guide Posts
652+13 - 653+73
Lt 6
Rev PI 661+45.4
661+44.0
barn
milk ho
Δ 7°53' Rt
D 3°
PI 661+49.4
661+45.0
brush
663+36.5 Rt - 665+93 Lt
New 24" ACCP
60'
Remove Item 110
BM #80
11 R 12 Pop
Elev 1237.26
10 C
1.67± ACRES
N 79°09' E
10 B
6.47± ACRES
C 7°08' E
wood & brush
old building
To be removed by Property Owner - Per R.O.W. Agreement
Δ 7°53' Rt
D 1°30'
R 381.93
T 263.2
L 525.6
E 9.1
Bank ½ per ft
ALICE E STONE
Clearing & Grubbing Item 104
651+00 to 655+05 Rt
651+00 to 651+55 Lt
651+50 to 654+30 Lt
663+60 to 666+65 Rt
664+40 to 664+95 Lt
Hor. S.D. 620'
Equation -0.4'
Revised Grade
July 16, 1952
653+00
200 VC
1258.52
656+00
300 VC
1258.27
661+50
250 VC
1247.39
663+25
500 VC
1243.88
667+00
300 VC
1242.34
Revised Grade
Transition From 16" To 22" Base
22" Base
BM #79 - Spot on 10 cy boulder, 20 ft lt of sta 657+72 - Elev. 1252.83
BM #80 - Spike in root 12" Poplar, 23 ft lt of sta 666+46 - Elev. 1237.26
GREENSBORO WHEELOCK-GLOVER
Proj. F No. 127(5)
Sheet 84 of 118 Sheets

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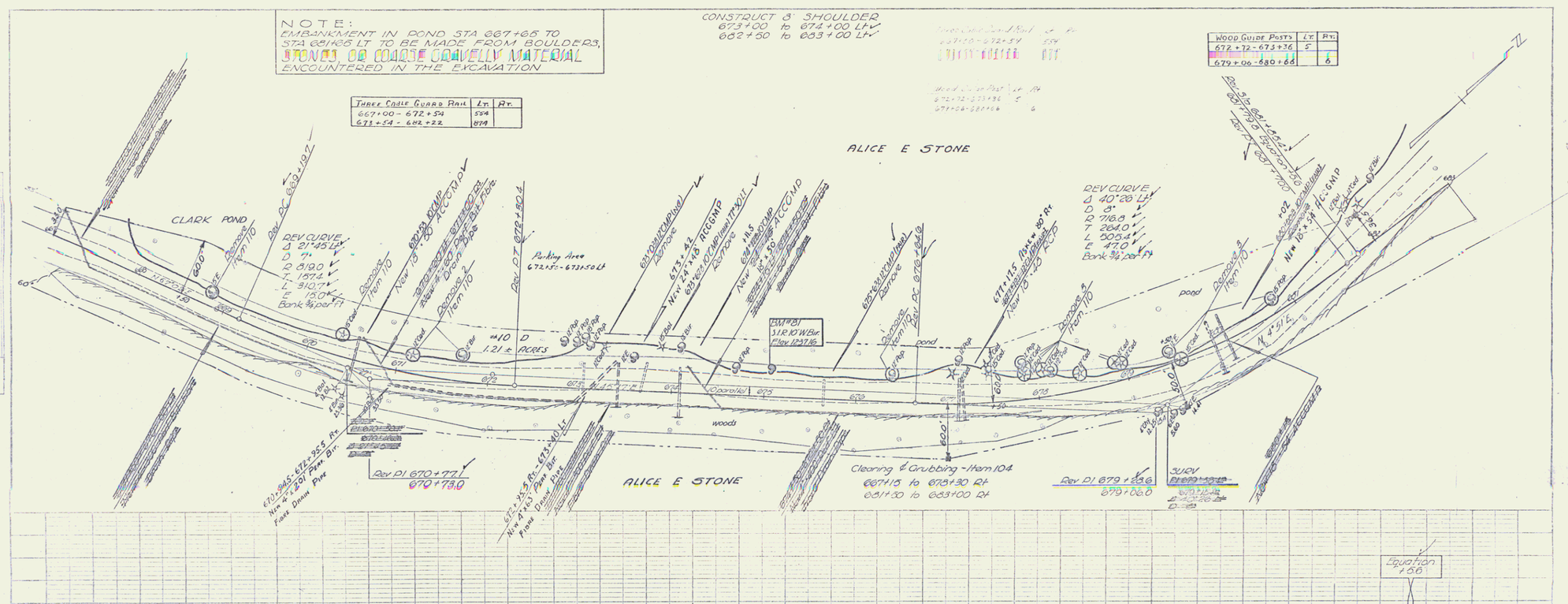
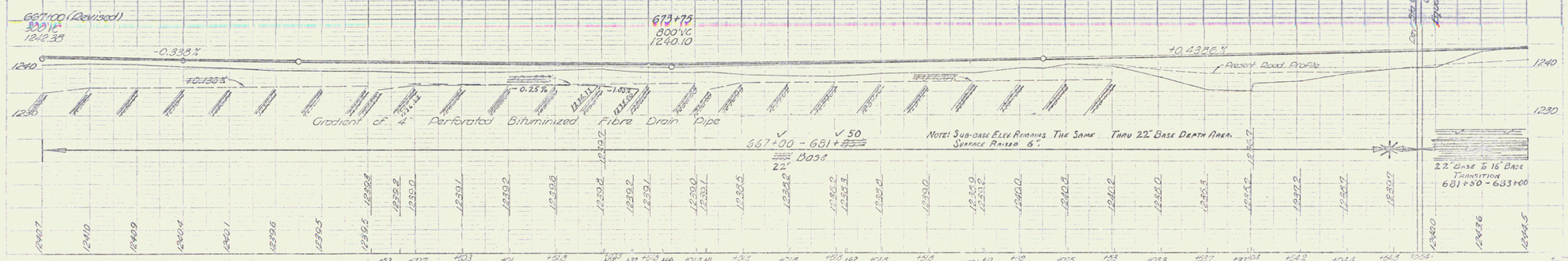
NOTE:
EMBANKMENT IN POND STA 667+65 TO STA 681+65 LT TO BE MADE FROM BOULDERS, STONES, OR COARSE GRAVELLY MATERIAL ENCOUNTERED IN THE EXCAVATION

CONSTRUCT 8' SHOULDER
673+00 to 674+00 Lt
682+50 to 683+00 Lt

Three Cable Guard Rail	Lt.	Rt.
667+00 - 672+54	554	
673+54 - 682+22	874	

Wood Guide Posts	Lt.	Rt.
672+72 - 673+36	5	
679+06 - 680+66		6





B.M. #81 - Spike in root of 10" W Birch, 14 ft. lt. of sta 675+01 - Elev 1237.16

GREENSBORO-WHEELOCK-GLOVER
Proj. No. (675)
Sheet 90 of 140 Sheets

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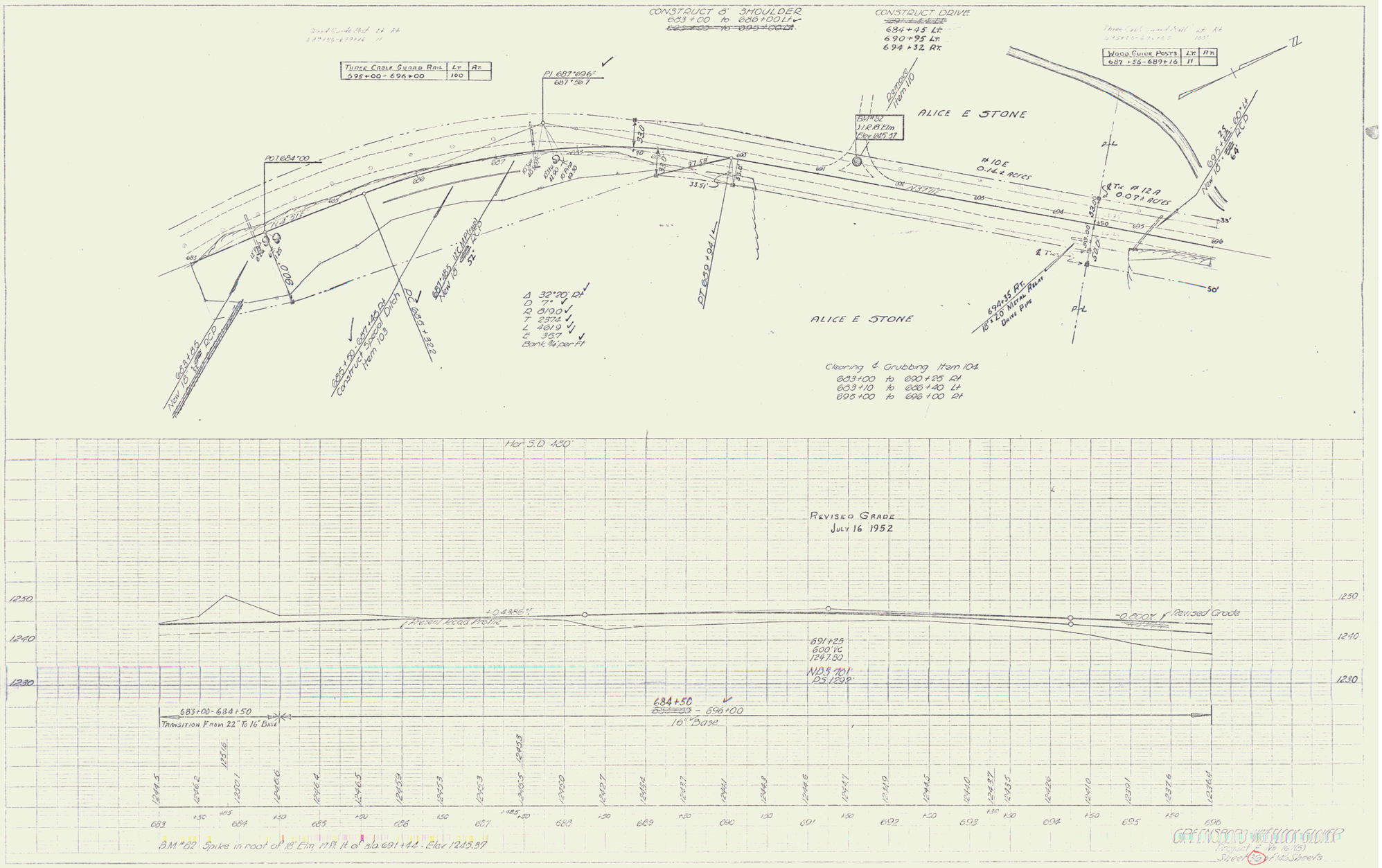
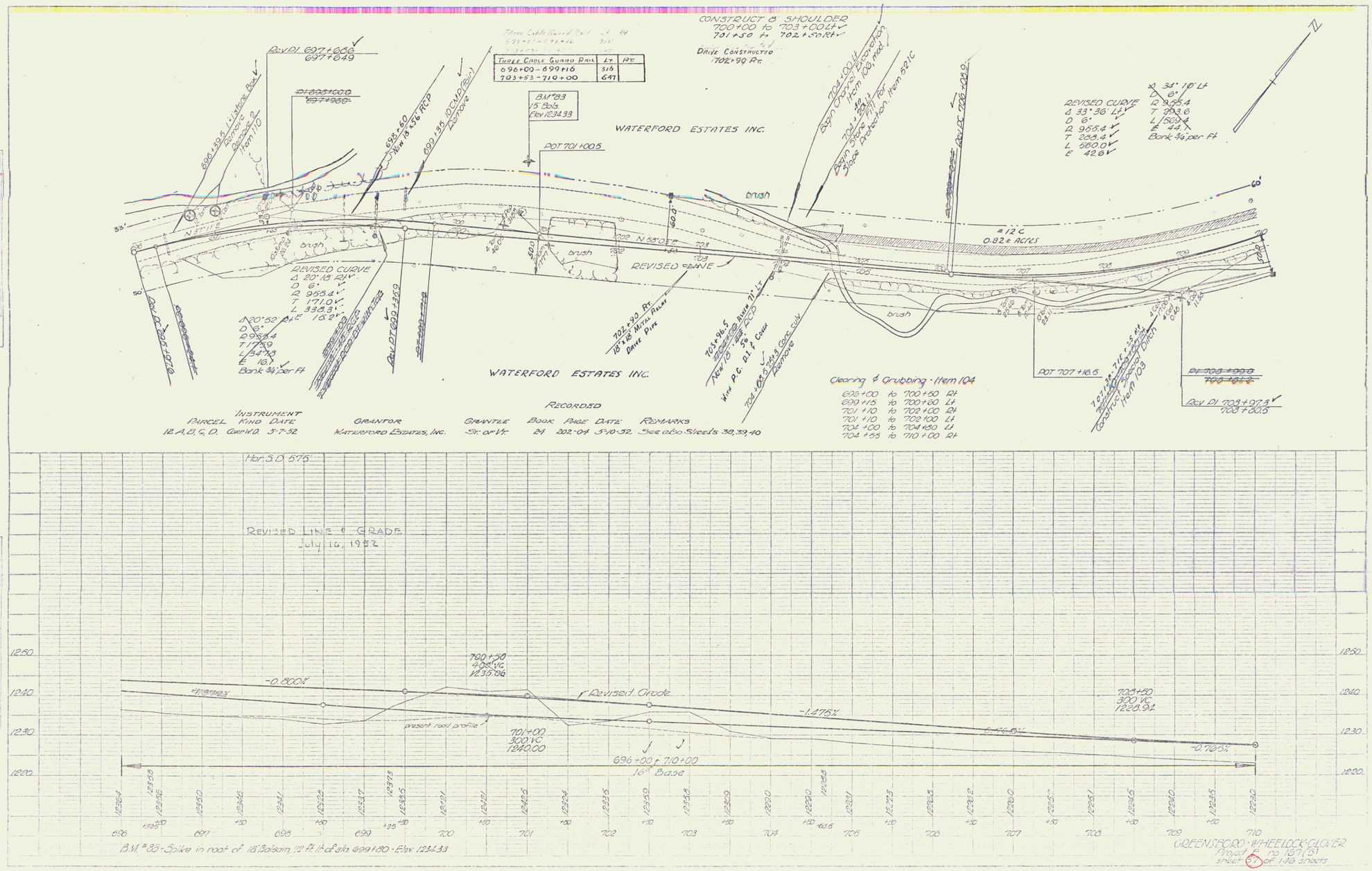


Greensboro Highway Division
Project E-16(15)
Sheet 19 of 145 Sheets


CONSTRUCT 8' SHOULDER
700+00 to 703+00 Lt
701+50 to 702+50 Rt
Drive Constructed 702+90 Rt.
Three Cable Guard Rail
696+00 - 699+16 Lt 316
703+53 - 710+00 Rt 647
Rev DI 697+666
697+649
696+39.5 1' Vitrified Box Remove
Remove 2 Drainage Item 110
698+80 New 18" RCP
699+35 DCMP (Rev.) Remove
BM #83
15" Bals.
Elev 1234.33
POT 701+00.5
WATERFORD ESTATES INC.
brush
REVISED CURVE
Δ 20°18' Rt
D 6°
R 955.4
T 171.0
L 338.3
E 16.2
Bank ¾:1 per Ft
Rev DT 699+35.9
Rev DI 700+72.0
N 58°03' E
REVISED LINE
702+93 Rt.
15" x 18" Metal Pipe Drive Pipe
703+96.5
New 18" RCP
New P.C. D.I. & Conn.
704+88.5 Conc. Curb Remove
704+00 Lt
Begin Channel Excavation Item 103, mod.
704+50
Begin Slope Fill for Slope Protection, Item 521C
Rev DI 706+02.9
REVISED CURVE
Δ 33°36' Lt
D 6°
R 955.4
T 288.4
L 560.0
E 42.6
Δ 34°10' Lt
D 6°
R 955.4
T 293.6
L 570.4
E 44.1
Bank ¾:1 per Ft
#12 C
0.82± ACRES
POT 707+18.6
707+14.9 716+35 Rt
Rough Graded Secondary Ditch Construct Item 103
Rev DI 708+07.9
708.0.5
Clearing & Grubbing - Item 104
696+00 to 700+50 Rt
699+15 to 700+80 Lt
701+10 to 702+00 Rt
701+10 to 702+00 Lt
704+00 to 704+50 Lt
704+55 to 710+00 Rt
RECORDED
Parcel Instrument Kind Date
12 A, B, C, D. Gen'l W.D. 5-7-52
Grantor Waterford Estates, Inc.
Grantee Sr. or Vr.
Book Page Date
24 202-04 5-10-52
Remarks
See also Sheets 38, 39, 40
Hor. S.D. 575
REVISED LINE & GRADE
July 16, 1952
-0.800%
Revised Grade
present road profile
790+50
400 VC
1235.86
701+00
300 VC
1240.00
696+00 to 710+00
16" Base
-1.476%
703+50
300 VC
1228.94
-0.785%
1250
1240
1230
1220
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
B.M. #83 - Spike in root of 18" Balsam 72 ft. ft. of Sta. 699+80 - Elev. 1234.33
GREENSBORO - WHEELOCK-CLOVER
Project F 22 167 (5)
Sheet 37 of 110 sheets

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Full sheet

Three Cable Guard Rail	Lt.	Rt.
710+00 – 711+31	131	
716+50 – 720+50	400	

Control of Section of Old Highway Between Sta. 714+49 And Sta 732+19 Lt. Discontinued & Set To Waterford Estates, Inc. Recorded Book 2 Page 175 Of Highway Records, Town Of Glover. 30th Day Of October, 1953.

WATERFORD ESTATES INC.

WATERFORD ESTATES INC.

Three Cable Guard Rail	Lt	Rt
710+00 – 711+31	131'	
716+50 – 720+50	400'	

Cleaning & Grubbing - Item 104
710+00 to 711+85 Rt
712+60 to 725+00 Rt
713+70 to 725+00 Lt

Drives Constructed
714+05 Lt
715+10 Rt
724+40 Rt
727+40 Lt

CONSTRUCT APPROACH 712+35.9 Rt

0+22.5 Begin Approach Construction

POT 712+35.8 Approach 0+000 Δ 130° 20' Rt

End Channel Excavation Item 108 mod.

CONSTRUCT 8' SHOULDER 714+00 to 715+00 Rt

Drive Constructed
714+05 Lt
715+10 Rt
724+60 Rt
727+40 Lt

Δ 26° 31' Lt
D 8°
R 955.4
T 225.1
L 441.9
E 26.2
bank 3/4 per ft
Hor S.D. 515'

woods

#12 B
9.20 ± Acres

N 23° 53' E

N 2° 30' W

0+62 36" COMPAC 62' Rt (Good) - Remove

BM #84 24" Elm Elev 1220.75

BM #85 12" stump Elev 1223.19

BM #86 12" stump Elev 1233.20

POT 722+31.0

DI 722+63.4 723+75

12" CMP METAL DRAIN DRIVE TYPE

POT 2+00.0

1+50.0 End Approach

WATERFORD ESTATES INC.

GREENSBORO-WHEELOCK-GLOVER
Project F no 167-51
sheet 18 of 40 sheets

F Sheet

CONSTRUCT 8' SHOULDER
734+00 to 739+00 Rt

Parcel	Instrument Kind	Date	Grantor	Grantee	Recorded Book	Page	Date	Remarks
13, A, B	W.D.O.E.	6-5-52	Lambert R & Catherine Richard	St. of Vt.	24	206-07	6-12-52	

Three Cable Guard Rail	Lt	Rt
727+78 - 734+92	714	

Three Cable Guard Rail 727+78 - 734+92 Lt 714' Rt

CONSTRUCT DRIVE
727+50 LT

WATERFORD ESTATES INC.

PI 733+00
Δ 25°00' Lt

Stone Fill for Slope Protection
728+65 - 731+70 Lt

Begin Original Excavation
Item 100, mod

PI 737+00
Δ 7°17' Lt

Clearing & Grubbing Item 104
725+00 to 736+10 Rt
725+00 to 737+00 Lt

Main Line
POST 734+50±

Traverse Line
PI 740+39.2
Δ 21°44' Lt

Rev PI 734+670
734+695

BM #88
Spot on Conc B-Rail
Elevation 1206.12

Rev 24" - 72' ACCOMP

#12 D
0.16 ± Acres

old conc foundation

Carrier

pasture

brush

brook

LAMBERT R & CATHERINE RICHARD

#13 B
0.30 ± Acres TO STA 739+26

#13 A
0.22 ± Acres TO STA 739+26

REV CURVE
Δ 23°38'30" Rt
D 4°30'
R 1273.6
T 266.9
L 524.31
E 27.5
Bank 3/4" per ft

Sta 736+22 9'x5' Conc Box Remove

POT 727+52.5

POT 730+65.5

POT 731+74.2

BM #87
Spike in 12" Spruce Stump
Elevation 1237.04

N 2°38' W

Begin Original Excavation
Item 100, mod

End Original Excavation
Item 100, mod

Present Road Profile

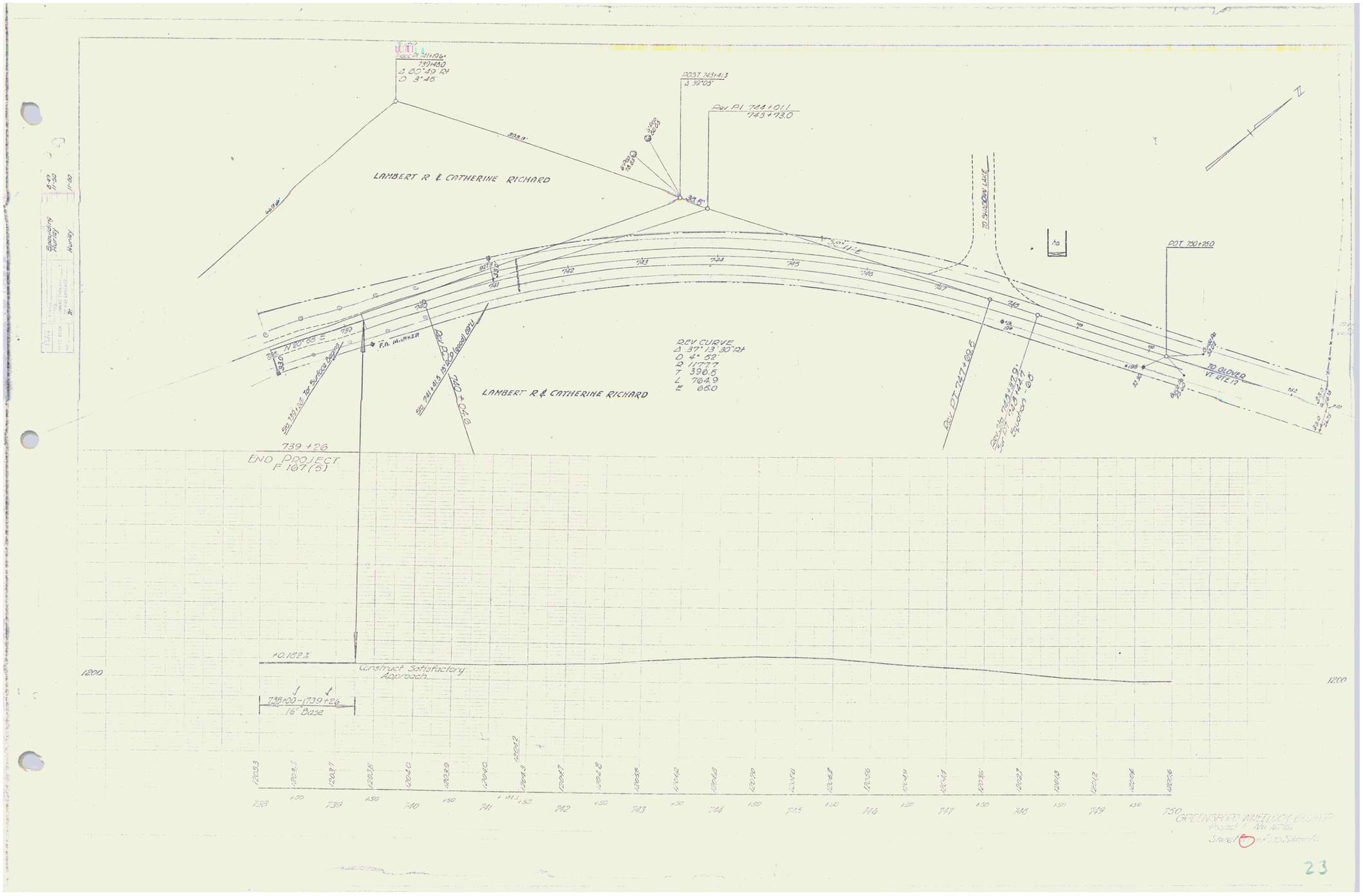
734+00
500' VC
1202.91

725+00 - 738+00
16" Base

BM #87 Spike in 12" spruce stump, 14 ft. rt. of sta. 727+94 - Elev. 1237.04

BM # 88 Spot on conc bridge rail, 16 ft. lt. of sta. 736+13 - Elev. 1206.12

GREENSBORO-WHEELOCK-GLOVER
Project F No 167(6)
Sheet 10 of 16 Sheets


LAMBERT R & CATHERINE RICHARD
POST 743+413
Δ 39°05'
Rev PI 744+011
743+73.0
LAMBERT R & CATHERINE RICHARD
REV CURVE
Δ 37°13'30" Rt
D 4°52'
R 1177.7
T 396.5
L 764.9
E 66.0
POT 750+250
TO GLOVER
VT RTE 17
F.A. MARKER
END PROJECT
F 167(5)
739+26
+0.182%
Construct Satisfactory
Approach
739+00 - 1739+26
16" Base
GREENSBORO WILLELOCK BRIDGE
Project F No. 167(5)
Sheet 23 of 23 Sheets

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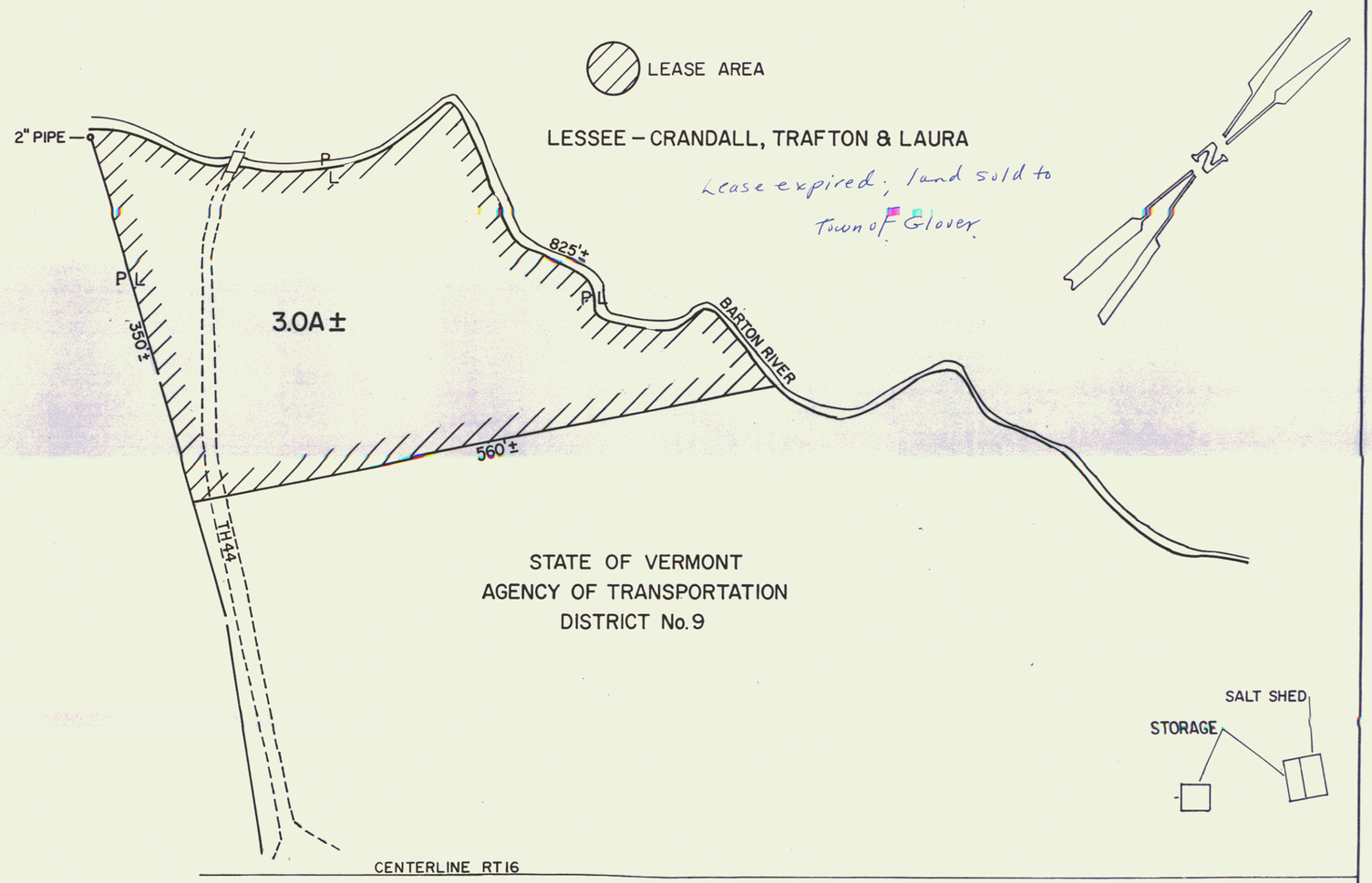


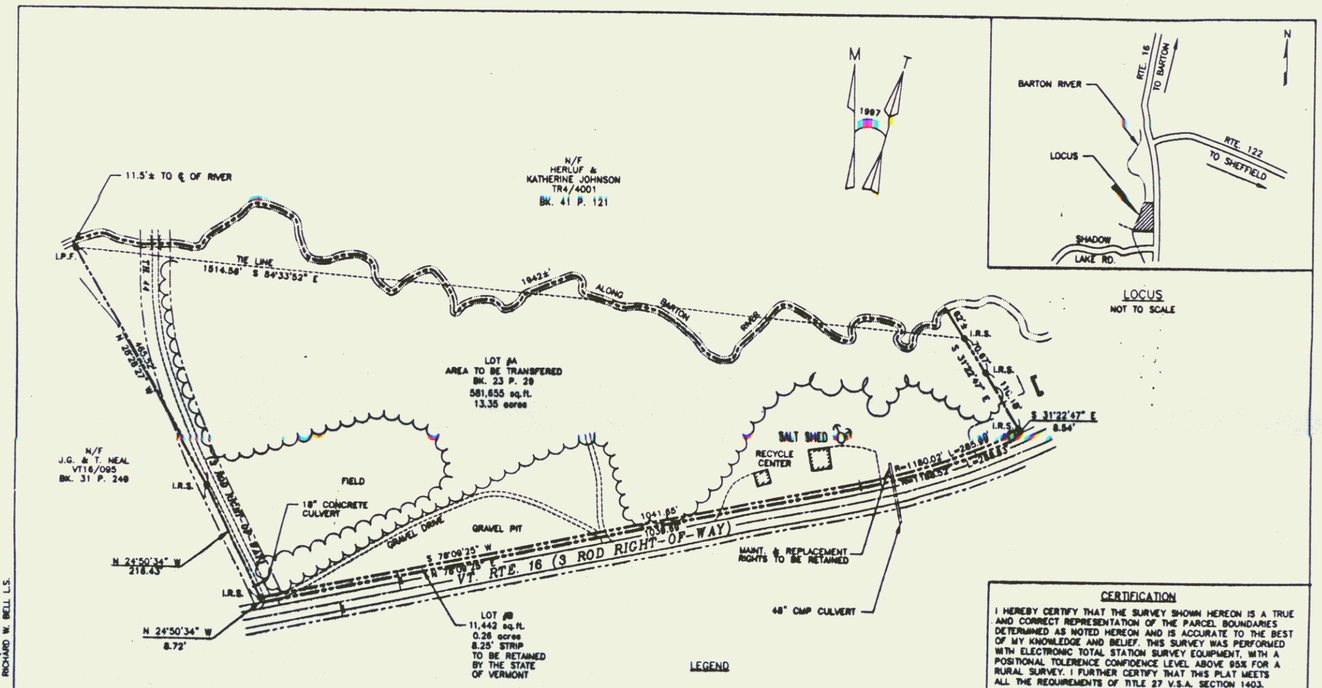
SCALE: 1" = 100'

0 100 200 300 400 500

STATE OF VERMONT AGENCY OF TRANSPORTATION		
VT 16 TOWN OF GLOVER		
APPROX. SCALE 1" = 100'	DATE 4-22-82	DRAWN BY D.E.M.

41A

24



LOCUS
NOT TO SCALE

NOTES:

1. BEARINGS ARE BASED ON MAGNETIC OBSERVATION AT THE TIME OF THIS SURVEY.
2. NO ENCROACHMENTS WERE OBSERVED.
3. OTHER EASEMENTS RECORDED OR UNRECORDED MAY EXIST.
4. THE PURPOSE OF THIS PLAT IS TO SHOW THE PARCEL OWNED BY THE STATE OF VERMONT TO BE CONVEYED TO THE TOWN OF GLOVER WITH THE EXCEPTION OF AN AREA 33' FROM THE CENTERLINE TO BE RETAINED BY THE STATE OF VERMONT

REFERENCES:

1. AN UNRECORDED PLAN ENTITLED "STATE LAND, GLOVER, VERMONT, MM0160, 1008, 0280", FILED WITH THE DEED OF WESSELL, NICKEL & GROSS CO., TO THE STATE OF VERMONT DATED JANUARY 24, 1941 AND RECORDED IN BOOK #23, PAGE #29 OF THE TOWN OF GLOVER LAND RECORDS.
2. WARRANTY DEED OF LAWRENCE J. & JOYCE WHITE TO JOSEPH E. & GERALDINE A. NEAL, DATED JULY 6, 1981 AND RECORDED IN BOOK #31, PAGE #249 OF THE TOWN OF GLOVER LAND RECORDS.
3. WARRANTY DEED OF SOLOMON DWINELL TO ALBERT DWINELL, DATED MARCH 10, 1841, AND RECORDED IN BOOK #6, PAGE #485 OF THE TOWN OF GLOVER LAND RECORDS.

LEGEND

- PROPERTY LINE
- RIGHT OF WAY
- TREELINE
- FENCELINE
- BROOK
- POLE
- GUY WIRE
- I.R.S. — IRON ROD SET
- I.P.F. — IRON PIPE FOUND

100 0 50 100 200 400
SCALE IN FEET
1" = 100'

CERTIFICATION

I HEREBY CERTIFY THAT THE SURVEY SHOWN HEREON IS A TRUE AND CORRECT REPRESENTATION OF THE PARCEL BOUNDARIES DETERMINED AS NOTED HEREON AND IS ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS SURVEY WAS PERFORMED WITH ELECTRONIC TOTAL STATION SURVEY EQUIPMENT, WITH A POSITIONAL TOLERENCE CONFIDENCE LEVEL ABOVE 95% FOR A RURAL SURVEY. I FURTHER CERTIFY THAT THIS PLAT MEETS ALL THE REQUIREMENTS OF TITLE 27 V.S.A. SECTION 1403.

RICHARD W. BELL L.S. #038 VT.

DATED Oct 2, 1997

DuBois & King inc.
engineering planning management development
RUTLAND, BURLINGTON, VERMONT

RICHARD W. BELL L.S.

STATE OF VERMONT
RICHARD W. BELL
No. 038
LICENSED LAND SURVEYOR

STATE OF VERMONT
AGENCY OF TRANSPORTATION
LAND IN GLOVER TO BE CONVEYED TO THE TOWN OF GLOVER

PROJECT MM 0160, 1008, 0280

SCALE:	DATE:	SURVEYED:	CALCULATED:	REVISIONS:
1" = 100'	8/97	MAD/DSB	MAD	DWG. # S-622
		SHEET 1 OF 1	CHECKED: RWB	PROJ. # 14290P2

I CERTIFY THAT THIS PLAT IS AN ORIGINAL INK ON MYLAR DRAWING. RICHARD W. BELL L.S.

418

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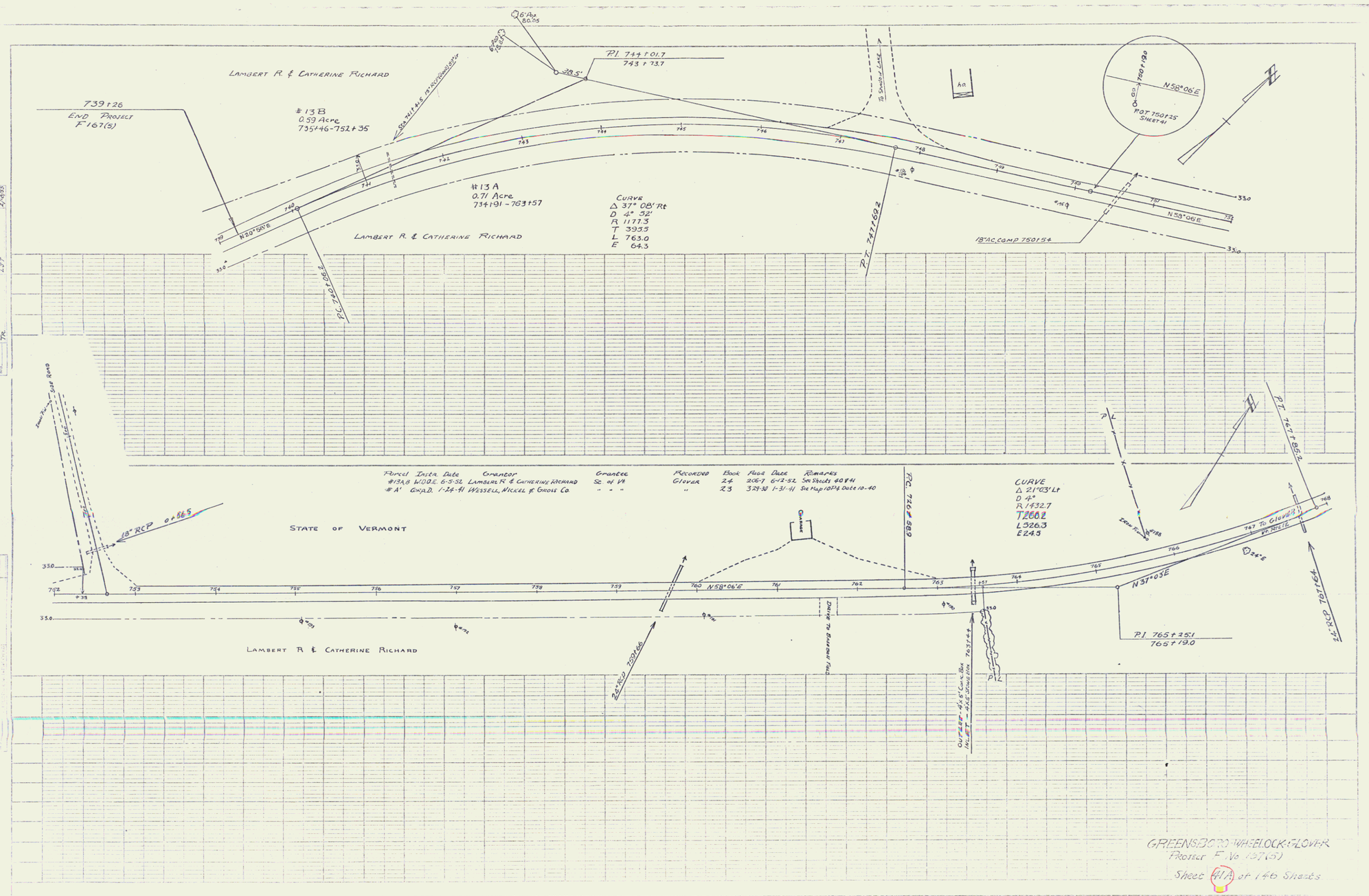
LAMBERT R. & CATHERINE RICHARD
739+26
END PROJECT
F167(5)
#13B
0.59 Acre
735+46-752+35
#13A
0.71 Acre
734+91 - 763+57
CURVE
Δ 37° 08' Rt
D 4° 32'
R 1177.3
T 393.5
L 763.0
E 64.3
PI 744+01.7
743+73.7
N20°50'E
N58°06'E
P.C. 740+08.2
P.T. 747+69.2
18" AC COMP 750+54
POT 750+25
SHEET 41
15 SMALL LAKE
STATE OF VERMONT
18" RCP 0+66.5
24" RCP 759+66
P.C. 762+85.9
P.T. 767+85.9
CURVE
Δ 21°03' Lt
D 4°
R 1432.7
T 266.2
L 526.3
E 24.3
N31°03'E
P.I. 765+25.1
765+19.0
24" RCP 767+64
767 TO GLOVER
PT 767+12
OUT 28" - 42.5' Conc. Box
INL 8" - 4x5 Stone Box
763+44
DIRECTION OF BUILDING
Parcel Inter. Date Grantor Grantee Recorded Book Page Date Remarks
#13A,B W.D.O.E. 6-5-52 Lambert R. & Catherine Richard St. of Vt. Glover 24 206-7 6-12-52 See Sheets 40 & 41
#A' G.W.D. 1-24-41 Wessell, Nickel & Gross Co. " " " " 23 324-30 1-31-41 See Map 1074 Date 10-40
GREENSBORO-WHEELOCK-GLOVER
Project F No. 167(5)
Sheet 41A of 145 Sheets

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