

SWANTON - HIGHGATE 969+84  
57a 536 - Canada

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS  
PROPOSED IMPROVEMENT

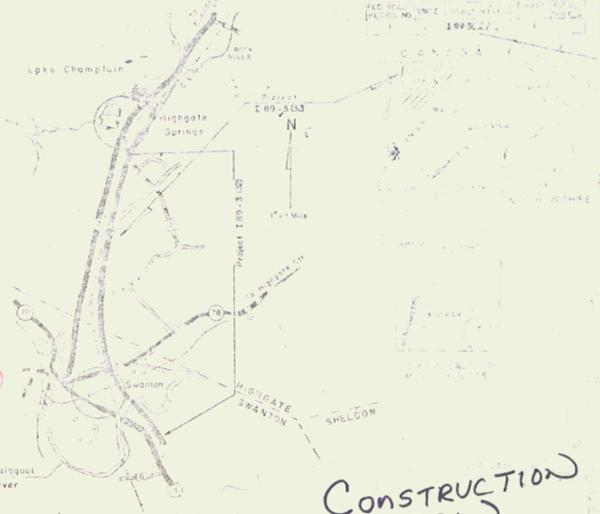
TOWNS OF SWANTON & HIGHGATE

COUNTY OF FRANKLIN  
ST. ALBANS, VT - PHILIPSBURG, QUE ROAD

Interstate 89 PROJECT I 89-3 (32)

Pin # 99R033

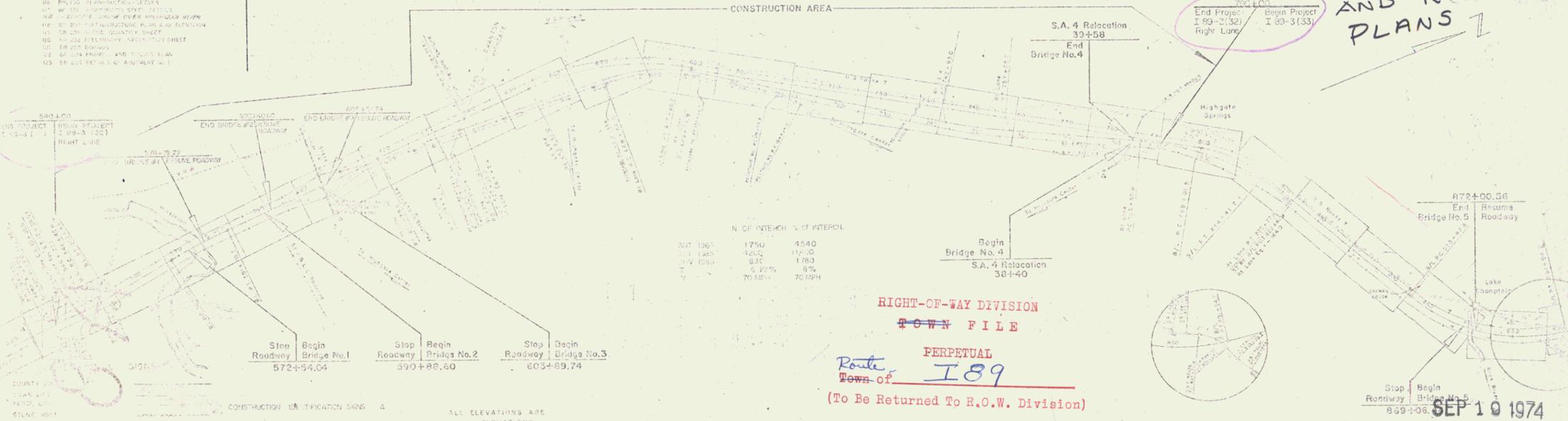
Beginning of a point 1.804 miles southerly of the  
Swanton-Highgate Town Line and extending northerly 4.756 miles  
Length of Roadway 24,338.22 Feet = 4.608 Miles  
Length of Ridge 679.18 Feet = 0.128 Miles  
Length of Project 25,017.40 Feet = 4.736 Miles



CONSTRUCTION AND ROW PLANS

LIST OF SHEETS

SHEET NO.	TITLE
1	TYPICAL CROSS SECTIONS (SEE PLAN SHEETS)
2	TYPICAL CROSS SECTIONS (SEE PLAN SHEETS)
3	TYPICAL CROSS SECTIONS (SEE PLAN SHEETS)
4	TYPICAL CROSS SECTIONS (SEE PLAN SHEETS)
5	ALIGNED TYPICAL SHEETS
6	TEMPORARY PAVEMENT TYPICAL SHEET
7	QUANTITY SHEETS (ITEMS)
8	QUANTITY SHEETS (ITEMS)
9	QUANTITY SHEETS (ITEMS)
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99	QUANTITY SHEETS (ITEMS)
100	QUANTITY SHEETS (ITEMS)



CONSTRUCTION INFORMATION SIGNS

NO.	DESCRIPTION
1	STOP
2	ALERT
3	ROAD NARROWS
4	ROAD WORK
5	ROAD CLOSED
6	ROAD REOPENING
7	ROAD AHEAD
8	ROAD AHEAD
9	ROAD AHEAD
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100	ROAD AHEAD

STOP AND BEGIN ROADWAY

Stop Roadway	Begin Roadway
5724+54.04	590+88.60
	6034+89.74

N OF INTERSECTIONS OF INTERSECTIONS

NO.	INTERSECTION	DATE
1	1750	4540
2	1420	1750
3	830	1780
4	50%	9%
5	70 MPH	70 MPH

RIGHT-OF-WAY DIVISION  
TOWN FILE  
PERPETUAL  
Route I 89  
(To Be Returned To R.O.W. Division)

WEBSTER-MARTIN, INC.  
Submitted March 5, 1974  
Date 11/5/73

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS  
SEP 19 1974  
MP 122.14 - 130.25

PROJECT I 89-3 (32)  
RIGHT LANE CONSTRUCTION  
SHEET 1 OF 210 SHEETS

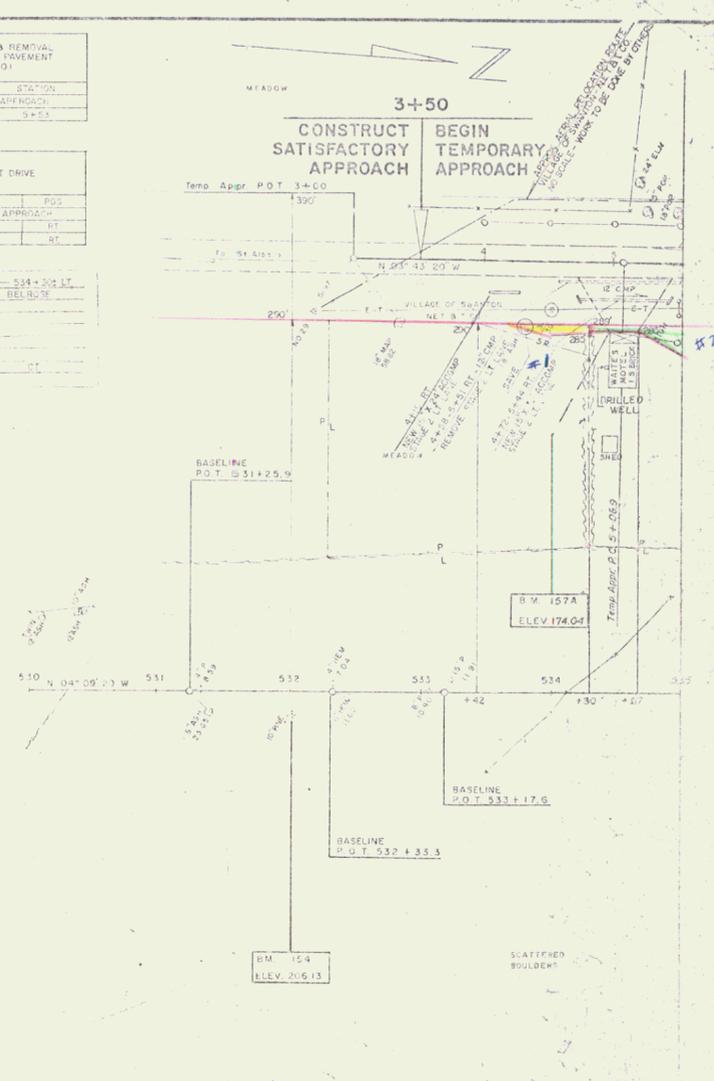
SEP 19 1974  
STEARNIS R. JENKINS

TEMPORARY APPROACH TO BE BUILT IN ITS ENTIRETY DURING STAGE 2 CONSTRUCTION  
 (6) WORK TO BE DONE BY OTHERS

ENCASAT ON & REMOVAL OF EXISTING PAVEMENT (ITEM 10)	
STATION	STATION
3+00	3+55

CONSTRUCT DRIVE	
STATION	POB
TEMPORARY APPROACH	RT
3+00	RT

PARCEL GRANTOR	L	STA 532+42 — 534+301 LT
LAWRENCE J & MEREDITH C BELCHER		
TAKEN	NONE	08.4*
SHARPS	1 SLOPE (100:50 FT)	
TITLE TAKEN RECORDED		AK PG 01



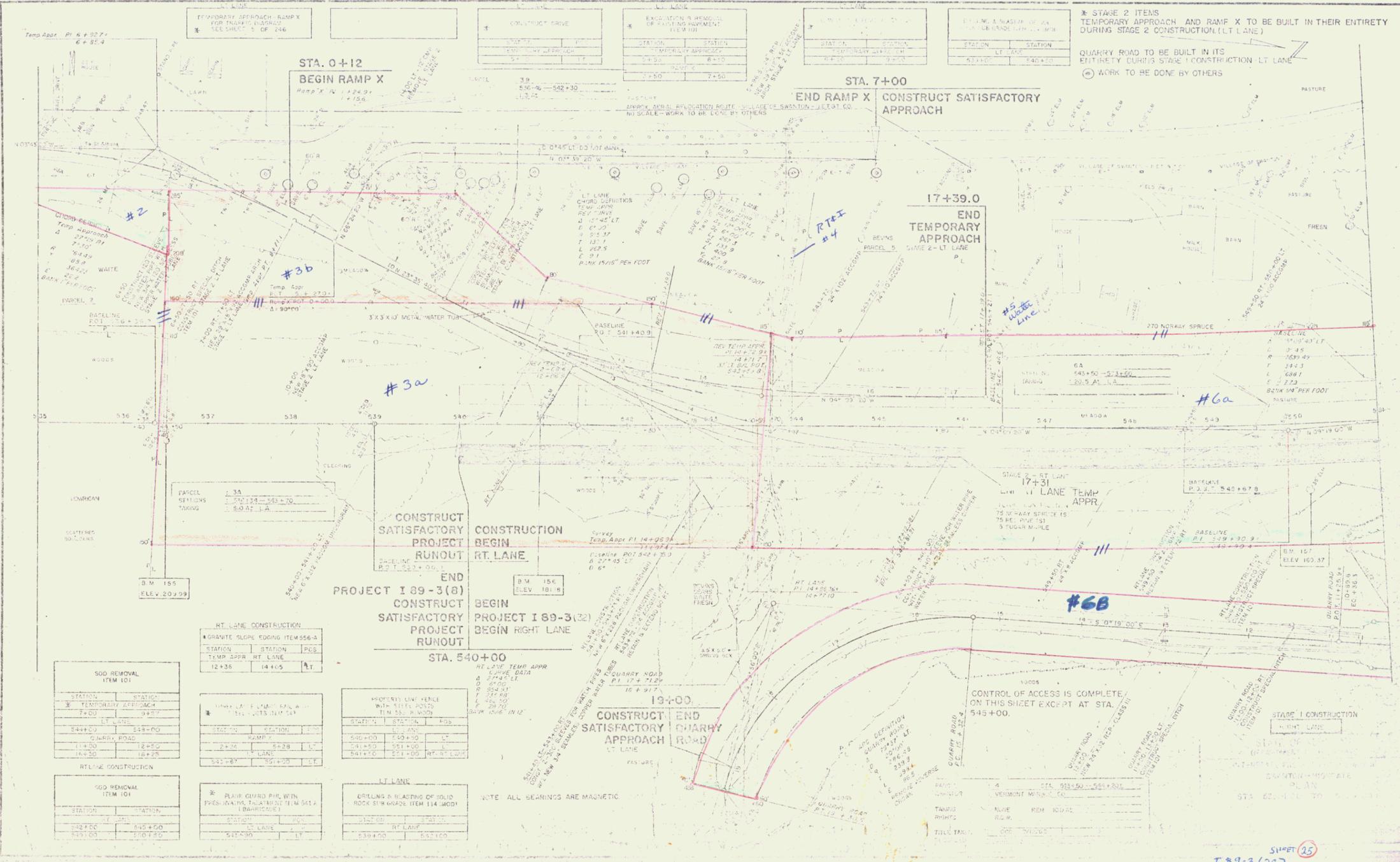
CONTROL OF ACCESS IS COMPLETE ON THIS SHEET  
 NOTE: ALL BEARINGS ARE MAGNETIC.

STAGE 1 CONSTRUCTION

SWANTON-HIGHGATE  
 RIGHT LANE CONST.  
 Z 89-5 (32)

SHEET 24 OF 245

2



TEMPORARY APPROACH RAMP X FOR TRUCKS OVER 20' SEE SHEET 5 OF 246

STATION	STATION
5+30	6+10
7+50	7+50

STATION	STATION
5+30	6+10
7+50	7+50

STATION	STATION
5+30	6+10
7+50	7+50

STATION	STATION
5+30	6+10
7+50	7+50

\* STAGE 2 ITEMS TEMPORARY APPROACH AND RAMP X TO BE BUILT IN THEIR ENTIRETY DURING STAGE 2 CONSTRUCTION (LT LANE)

QUARRY ROAD TO BE BUILT IN ITS ENTIRETY DURING STAGE 1 CONSTRUCTION (LT LANE)

WORK TO BE DONE BY OTHERS

STA. 0+12  
BEGIN RAMP X

STA. 7+00  
END RAMP X  
CONSTRUCT SATISFACTORY APPROACH

17+39.0  
END TEMPORARY APPROACH

CONSTRUCT SATISFACTORY PROJECT RUNOUT  
END PROJECT I 89-3(8)  
CONSTRUCT SATISFACTORY PROJECT RUNOUT

CONSTRUCTION BEGIN RT. LANE  
BEGIN PROJECT I 89-3(32)  
BEGIN RIGHT LANE

CONSTRUCT SATISFACTORY APPROACH LT LANE  
END QUARRY ROAD

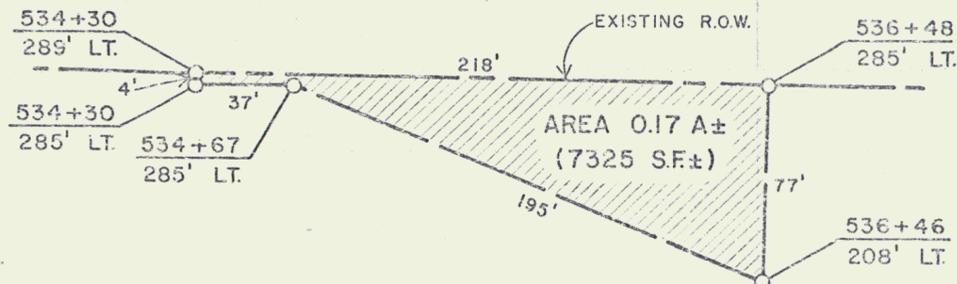
SOD REMOVAL ITEM 101	
STATION	STATION
7+00	9+25
8+40	8+40
11+20	12+50
14+30	18+25

RT. LANE CONSTRUCTION	
STATION	STATION
12+35	14+05
14+30	14+30
14+30	18+25

LT LANE	
STATION	STATION
5+30	6+10
6+10	6+10
6+10	6+10

SHEET 25  
I 89-3(32)

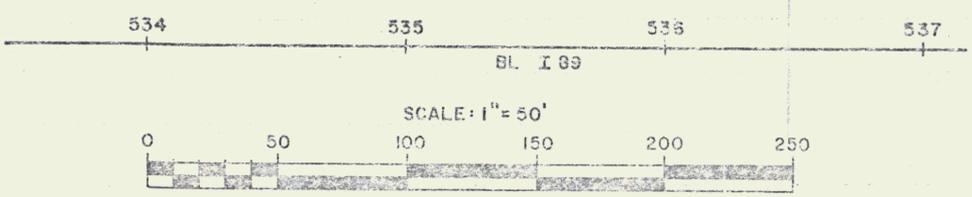
← TO ST. ALBANS U.S. ROUTE 7 TO VILLAGE OF SWANTON →



RIGHT-OF-WAY DIVISION  
TOWN FILE  
PERPETUAL  
Town of Swanton I 89  
(To Be Returned To R.O.W. Division)

QCD to Sandra B. Kinsman  
dated 9/10/80 Bk 9 Pg 215

ACQUIRED AS AN EASEMENT FOR HIGHWAY PURPOSES  
FROM FRANCES M. WAITE BY CONDEMNATION ON AUG.  
2, 1962 AND RECORDED NOV. 10, 1962 IN BK. 71  
PGS. 522 - 532 OF THE SWANTON LAND RECORDS.



REF CONST. I 89-3 (7) SHEETS 20, 22 OF 187

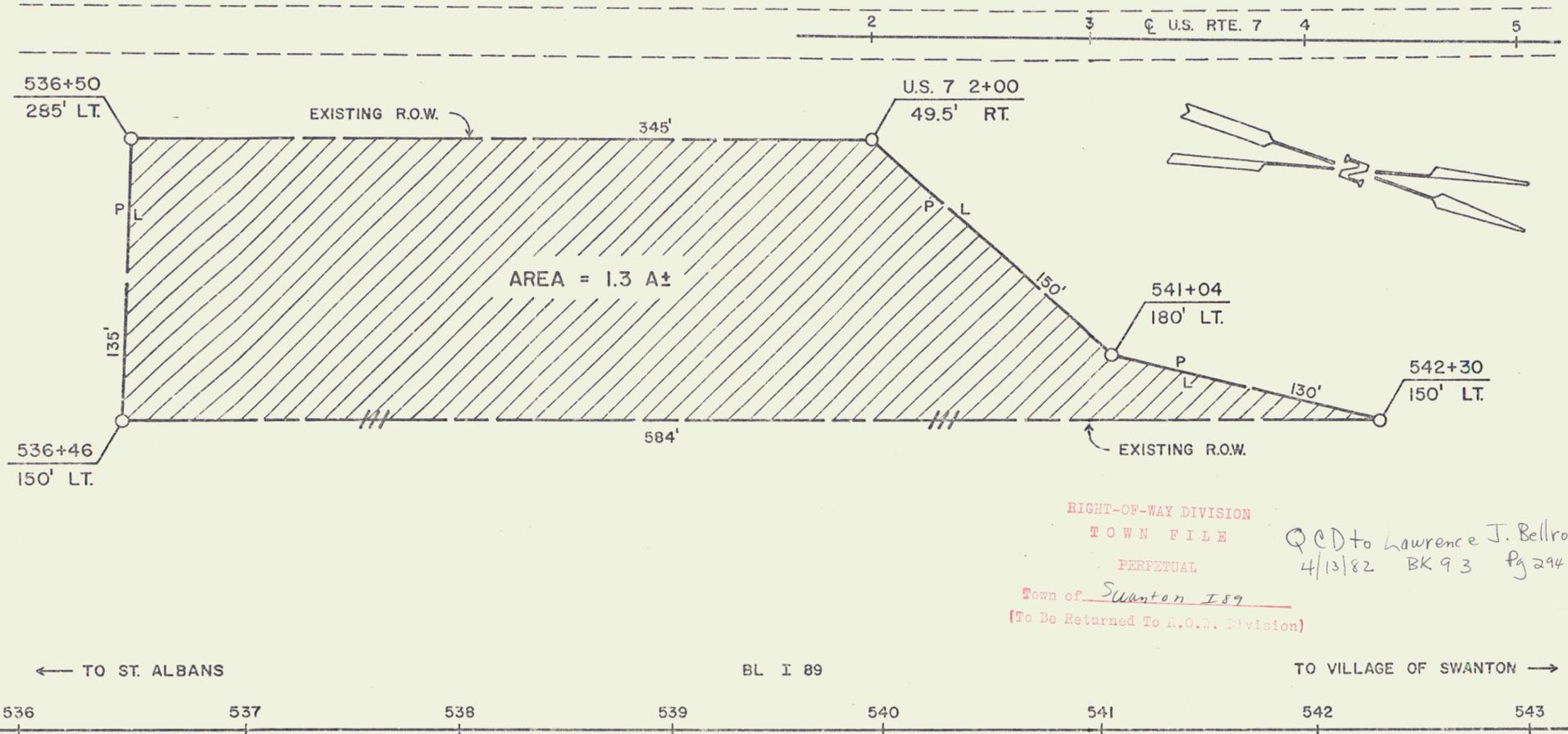
STATE OF VERMONT  
AGENCY OF TRANSPORTATION

TOWN OF SWANTON (25A)

PROJECT ST. ALBANS-HIGHGATE I 89-3(2)

APPROX SCALE 1" = 50' DATE 8/22/80 DRAWN BY B.A.M.

CONVEYED TO THE STATE OF VERMONT BY ALBERT A. & EDWARD T. SEARS.  
 CONDEMNATION ORDER DATED 8-2-62 AND RECORDED 11-10-62 IN BOOK 71,  
 PAGE 522 OF SWANTON LAND RECORDS.



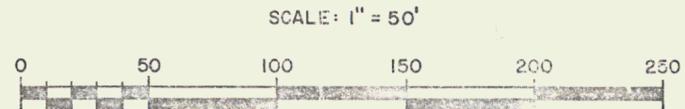
RIGHT-OF-WAY DIVISION  
 TOWN FILE  
 PERPETUAL  
 Town of Swanton 189  
 (To Be Returned To R.O.W. Division)

QCD to Lawrence J. Bellrose  
 4/13/82 BK 93 Pg 294

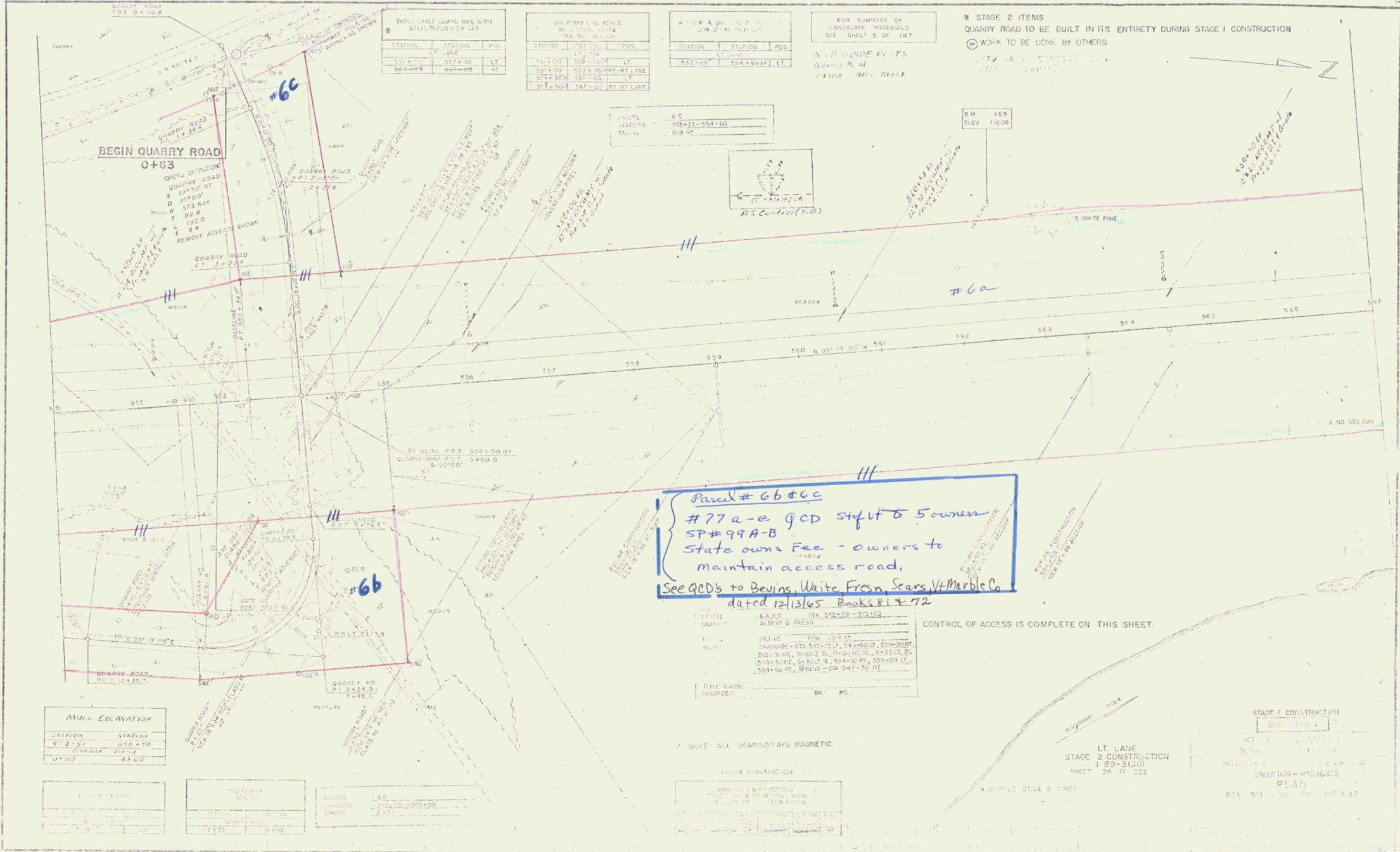
REF I 89-3(32) SHEET 25 OF 246  
 STATE OF VERMONT  
 AGENCY OF TRANSPORTATION

TOWN OF SWANTON **25B**

APPROX SCALE 1"=50' DATE 4/1/82 DRAWN BY NWJ



5



THREE RAIL GARD RAIL WITH STEEL PILES (ITEM 64)

STATION	STATION	POS.
551+00	557+00	LT
564+00	567+00	RT

PROPERTY LINE RENE

STATION	STATION	POS.
551+00	552+00	LT
551+00	553+75	RT-LANE
556+30	567+00	LT
57+50	567+00	RT-RT LANE

WIDENING OF QUARRY ROAD

STATION	STATION	POS.
552+00	554+00	LT LANE
552+00	554+00	LT

FOR SUMMARY OF LANDSCAPE MATERIALS SEE SHEET 5 OF 187

STAGE 2 ITEMS  
 QUARRY ROAD TO BE BUILT IN ITS ENTIRETY DURING STAGE I CONSTRUCTION  
 WORK TO BE DONE BY OTHERS

WIDENING POINTS  
 Quarry Road  
 CROSS HERE FIRST

PARCEL STATIONS

6 C	553+23-554+60
TAKING	0.8 AC.

BM 159  
 ELEV 114.06

Parcel # 66 & 6c  
 # 77 a-e GCD st of vt to 5 owners  
 SP# 99A-B  
 State owns Fee - owners to maintain access road.  
 See QCD's to Bevins, White, Fresn, Sears, Vt Marble Co dated 12/13/65 Books 81 & 72

FILED

DATE	6/4/66	BY	ALBERT G. FRESH
RECORDED	7/14/66	BY	ALBERT G. FRESH

MUCH EXCAVATION

STATION	STATION
5+3-50	5+6-50
0+63	0+63

SPD SIGN

DATE	7-1-66
BY	R-330

PARCEL

NO.	183
STATION	551+00-555+00
AMOUNT	2.8 AC.

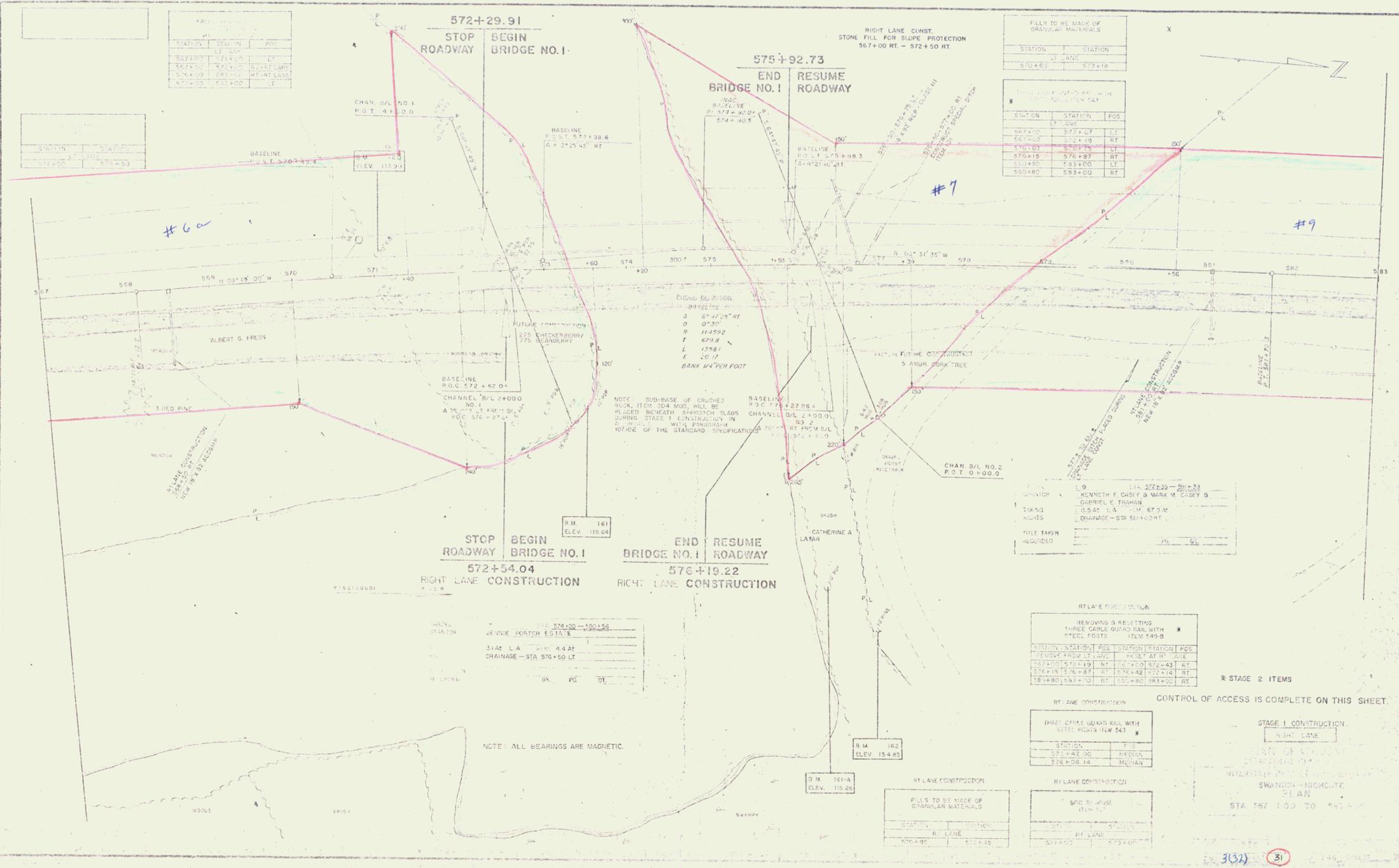
NOTE: ALL BEARINGS ARE MAGNETIC

REVISIONS

NO.	1	DATE	7-1-66
BY	R-330	REASON	SPD SIGN

LT. LANE  
 STAGE 2 CONSTRUCTION  
 1 89-3 (30)  
 SHEET 28 OF 222

STAGE I CONSTRUCTION  
 SWANSON-HIGHLAND  
 PLAN  
 STA. 551+00 TO 567+00



STATION	STATION	POS
572+00	572+00	LT
572+00	572+00	RT
572+00	572+00	RT
572+00	572+00	RT

STATION	STATION	POS
572+00	572+00	LT
572+00	572+00	RT
572+00	572+00	RT
572+00	572+00	RT

FILLS TO BE MADE OF GRANULAR MATERIALS		
STATION	STATION	POS
570+00	577+18	

FILLS TO BE MADE OF GRANULAR MATERIALS		
STATION	STATION	POS
572+00	572+07	LT
572+00	572+10	RT
576+00	576+07	LT
576+00	576+07	RT
576+00	576+00	RT
576+00	576+00	RT

DESIGNER	KENNETH F. CASEY & MARK M. CASEY B.
DRAWN	GERRIL E. TRIMAN
CHECKED	J. S. LA. L.A. 67.5 AC
FILE TAKEN	DRAINAGE - STA 567+00 TO 576+00
FILED	

RT LANE CONSTRUCTION		
STATION	STATION	POS
572+00	572+10	RT
576+15	576+07	RT
576+00	576+00	RT
576+00	576+00	RT

RT LANE CONSTRUCTION		
STATION	STATION	POS
572+00	572+00	RT
576+00	576+00	RT

RT LANE CONSTRUCTION		
STATION	STATION	POS
572+00	572+00	RT
576+00	576+00	RT

\* STAGE 2 ITEMS

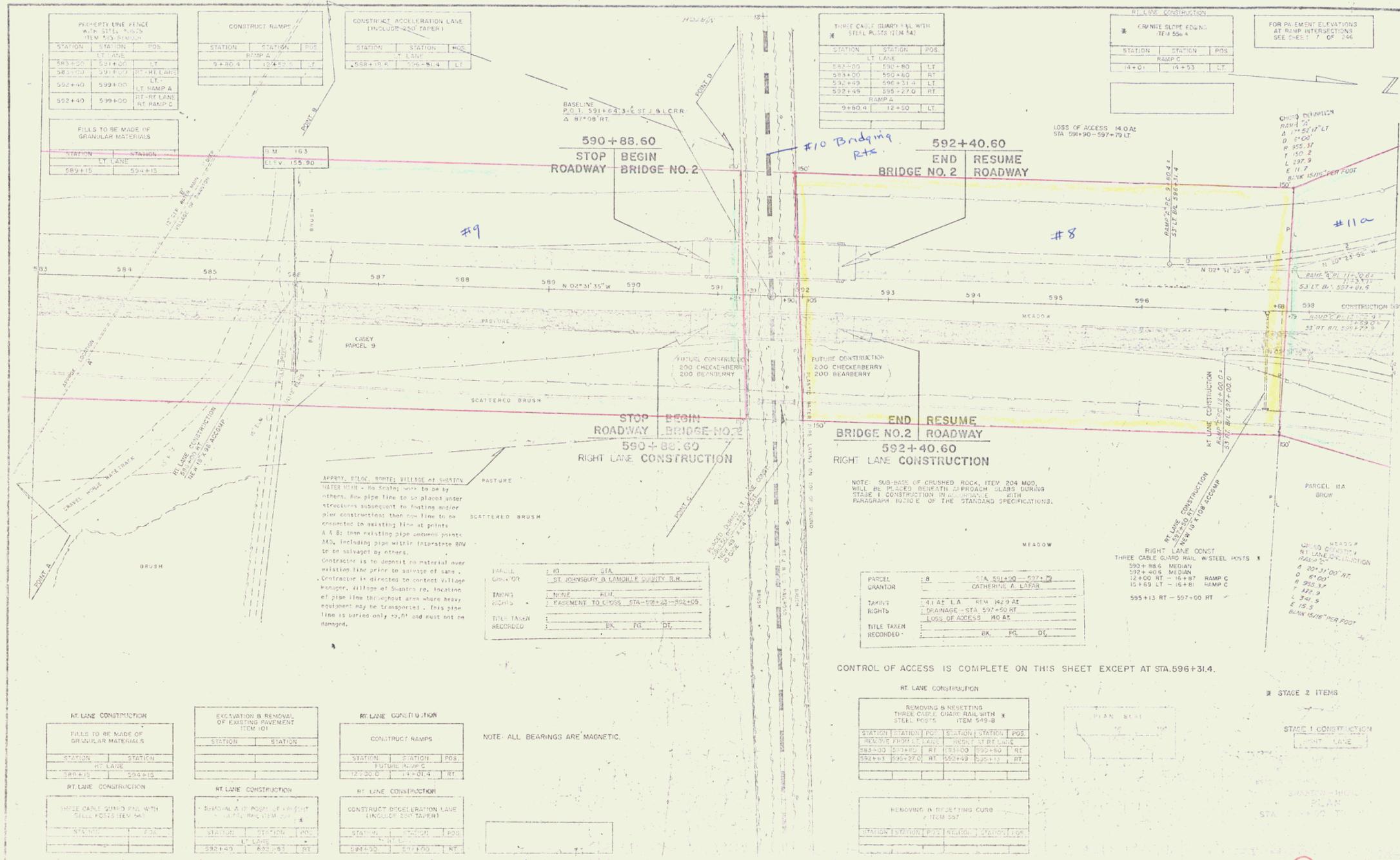
CONTROL OF ACCESS IS COMPLETE ON THIS SHEET

STAGE 1 CONSTRUCTION

STATE OF MASSACHUSETTS  
DEPARTMENT OF TRANSPORTATION  
SWANSON-BROOKFIELD  
PLAN  
STA. 567+00.00 TO 576+00.00

3(32) 31

7



STATION	STATION	POS.
583+00	591+00	LT
583+00	591+00	RT RAMP A
592+40	599+00	LT RAMP A
592+40	599+00	RT RAMP C

STATION	STATION	POS.
9+80.4	12+45.0	LT

STATION	STATION	POS.
588+18.4	596+31.4	LT

STATION	STATION	POS.
583+00	590+80	LT
583+00	590+80	RT
592+49	596+31.4	LT
592+49	596+31.4	RT
9+80.4	12+50	LT

STATION	STATION	POS.
14+01	14+53	LT

STATION	STATION
589+15	59+15

590+86.60  
STOP BEGIN  
ROADWAY BRIDGE NO. 2

592+40.60  
END RESUME  
BRIDGE NO. 2 ROADWAY

STOP BEGIN  
ROADWAY BRIDGE NO. 2  
590+86.60  
RIGHT LANE CONSTRUCTION

END RESUME  
BRIDGE NO. 2 ROADWAY  
592+40.60  
RIGHT LANE CONSTRUCTION

APPROX. 1000' NORTH, VILLAGE OF SWANTON  
WATER MAIN - No. 1000' - to be placed  
under structures subsequent to footing and/or  
pier construction; then new line to be  
connected to existing line at points  
A & B; from existing pipe between points  
A & B, including pipe within Interstate ROW  
to be salvaged by others.  
Contractor is to deposit no material over  
existing line prior to salvage of same.  
Contractor is directed to contact Village  
Manager, Village of Swanton re. location  
of pipe line throughout area where heavy  
equipment may be transported. This pipe  
line is buried only 24" and must not be  
damaged.

PARCEL	2.8	STA. 591+00 - 597+00
GRANTOR	ST. JOHNSBURY & LAMONVILLE CIVILITY D.N.	
TAKING RIGHTS	2. EASEMENT TO CROSS STA. 591+22 - 592+09	
TITLE TAXES RECORDED	BK. PG. DT.	

PARCEL	2.8	STA. 591+00 - 597+00
GRANTOR	ST. JOHNSBURY & LAMONVILLE CIVILITY D.N.	
TAKING RIGHTS	2. EASEMENT TO CROSS STA. 591+22 - 592+09	
TITLE TAXES RECORDED	BK. PG. DT.	

CONTROL OF ACCESS IS COMPLETE ON THIS SHEET EXCEPT AT STA. 596+31.4.

STATION	STATION
589+15	594+15

STATION	STATION
592+40	597+00

STATION	STATION	POS.
12+00.0	14+01.4	RT

STATION	STATION	POS.
583+00	591+00	RT
592+49	596+31.4	RT

STATION	STATION	POS.
583+00	591+00	RT
592+49	596+31.4	RT

FOR ELEMENT ELEVATIONS AT RAMP INTERSECTIONS SEE SHEET 7 OF 246

STAGE 2 ITEMS

STAGE 1 CONSTRUCTION

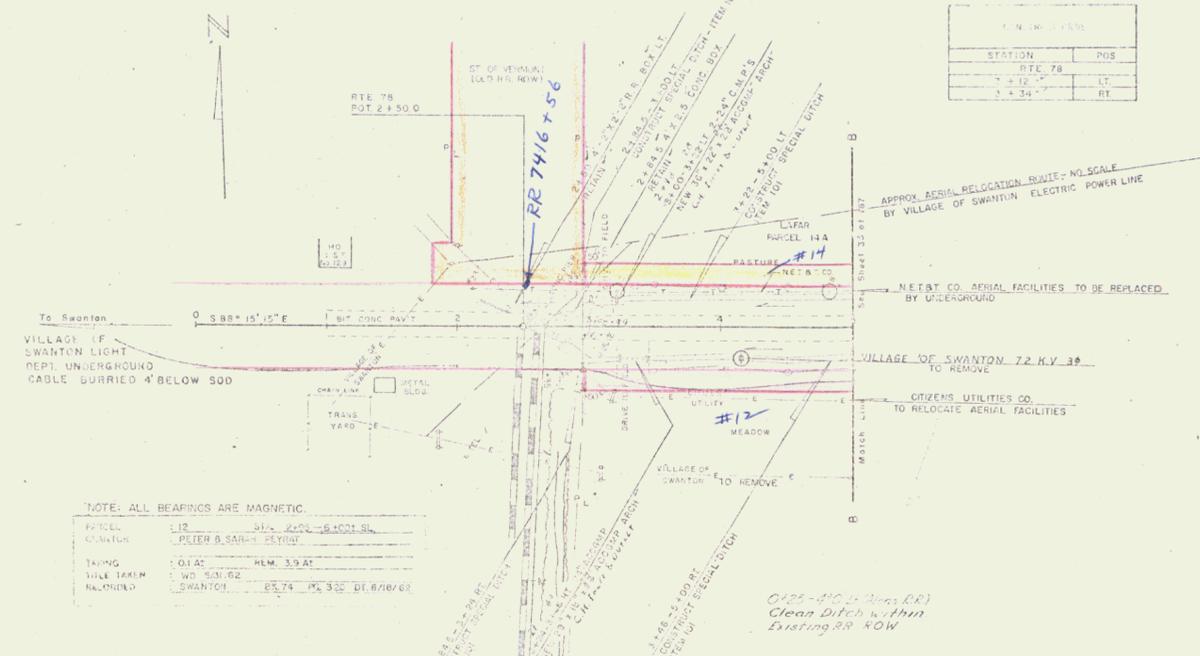
PLAN SET

33

const. Row

WORK TO BE DONE BY OTHERS

STATION	POS
RTE 78	LT
3 + 12	RT
3 + 34	RT



NOTE: ALL BEARINGS ARE MAGNETIC.

PROJECT	LIR	DATE	2/20/66
DESIGNER	PETER D. SARGENT	BY	P.D.S.
DRAWING	NO. 01	HLM	3/9/67
SCALE	1" = 50'	DATE	02/24/66
LOCATION	SWANTON	BY	P.D.S.

PLAN	DATE	BY
SECTION		
DETAIL		
AS BUILT		

DATE	BY

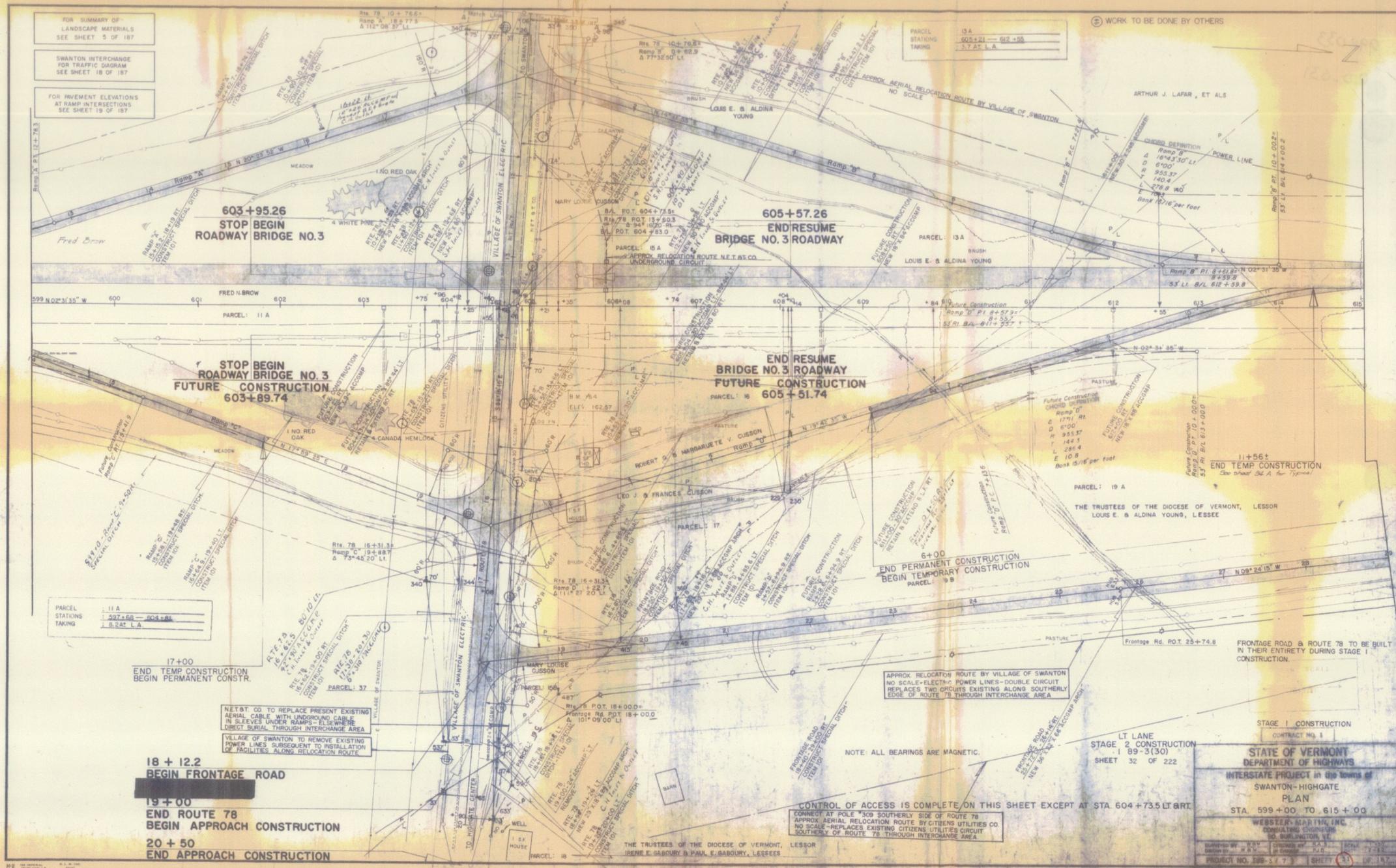


STAGE 1 CONSTRUCTION  
 STAGE 2 CONSTRUCTION  
 1 + 00 - 3 + 00

STATE OF VERMONT  
 DEPARTMENT OF TRANSPORTATION  
 SWANTON - HIGHWAY  
 V.T. ROUTE NO. 78  
 PLAN 5 PROPOSED  
 DATE 02/24/66

38

9. const Row



FOR SUMMARY OF LANDSCAPE MATERIALS SEE SHEET 5 OF 187

SWANTON INTERCHANGE FOR TRAFFIC DIAGRAM SEE SHEET 18 OF 187

FOR PAVEMENT ELEVATIONS AT RAMP INTERSECTIONS SEE SHEET 19 OF 187

PARCEL	13A
STATIONS	605+21 - 612+56
TAKING	3.7 AC. L.A.

PARCEL	11A
STATIONS	597+66 - 604+61
TAKING	1.82 AC. L.A.

17+00  
END TEMP CONSTRUCTION  
BEGIN PERMANENT CONSTR.

18+12.2  
BEGIN FRONTAGE ROAD

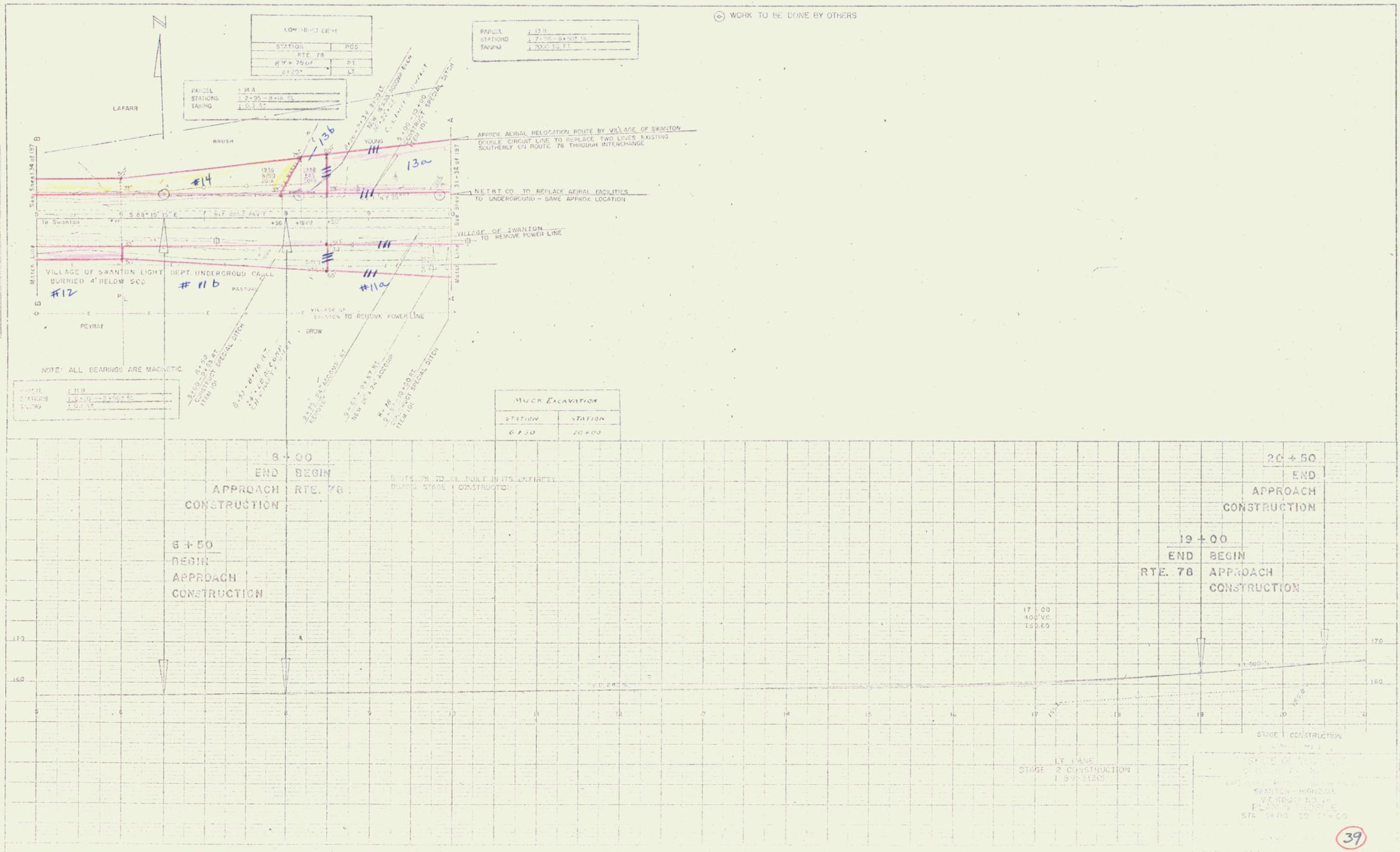
19+00  
END ROUTE 78  
BEGIN APPROACH CONSTRUCTION

20+50  
END APPROACH CONSTRUCTION

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS  
INTERSTATE PROJECT in the town of  
SWANTON-HIGHGATE  
PLAN  
STA. 599+00 TO 615+00

WESTER-MARTIN, INC.  
CONSULTING ENGINEERS  
50 BURLINGTON ST.  
BURLINGTON, VT.

PROJECT NO. 189-3(7) SHEET 32 OF 187



39

Const. Road

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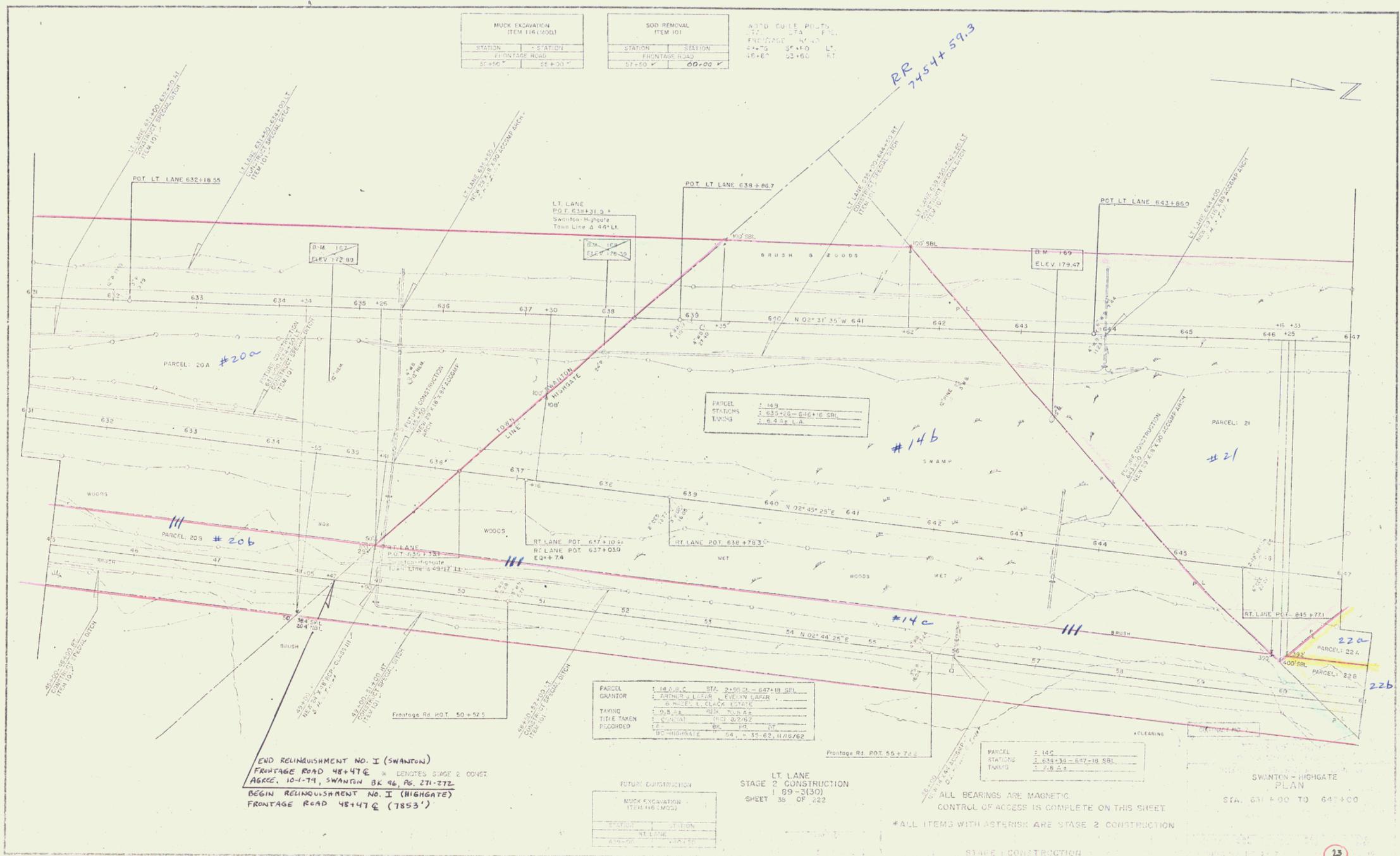


MUCK EXCAVATION ITEM 116 (MOD)	
STATION	STATION
FRONTAGE ROAD 57+50	58+30

SOD REMOVAL ITEM 101	
STATION	STATION
FRONTAGE ROAD 57+50	60+00

WOOD CULE POINT ITEM 102	
STATION	STATION
FRONTAGE ROAD 57+50	58+00

RR  
745+4 59.3



END RELINQUISHMENT NO. I (SWANTON)  
FRONTAGE ROAD 48+47E \* DENOTES STAGE 2 CONST.  
AGREE, 10-1-79, SWANTON BK 96, PG. 271-272  
BEGIN RELINQUISHMENT NO. I (HIGHGATE)  
FRONTAGE ROAD 48+47E (7853')

PARCEL	1 14.0 B.C.	STA. 2490.0 - 647+18 SBL
OWNER	ARCHER & LARSEN & EVELYN LARSEN	
TAKING	9.8.88	NEW 70.0 A.S.
TITLE TAKEN	1. CANTON	TRD 3/2/62
RECORDED	1. CANTON	BK 112 PG. 57
	BC-HIGHGATE	54. * 35-62, H/16/62

FUTURE CONSTRUCTION	
STATION	STATION
FRONTAGE ROAD	57+50

LT. LANE  
STAGE 2 CONSTRUCTION  
1 59-3(30)  
SHEET 35 OF 222

ALL BEARINGS ARE MAGNETIC  
CONTROL OF ACCESS IS COMPLETE ON THIS SHEET  
\*ALL ITEMS WITH ASTERISK ARE STAGE 2 CONSTRUCTION

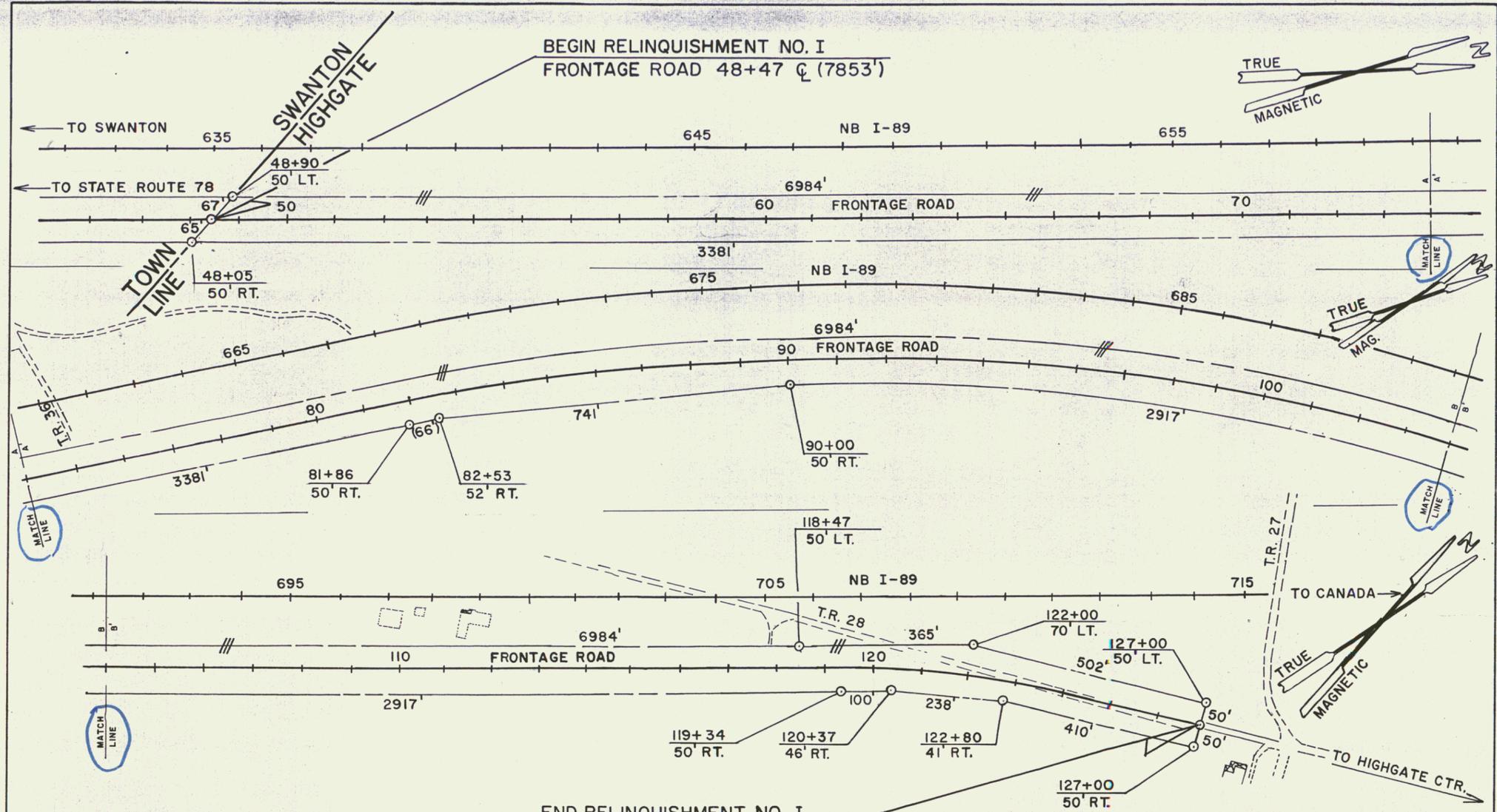
SWANTON - HIGHGATE  
PLAN  
STA. 631+00 TO 647+00

25

3(7)

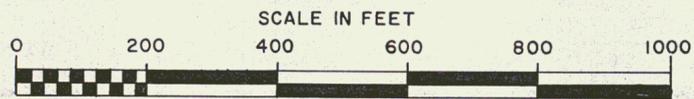
13

Row



NOTE: FRONTAGE ROAD NOW T.R. 27

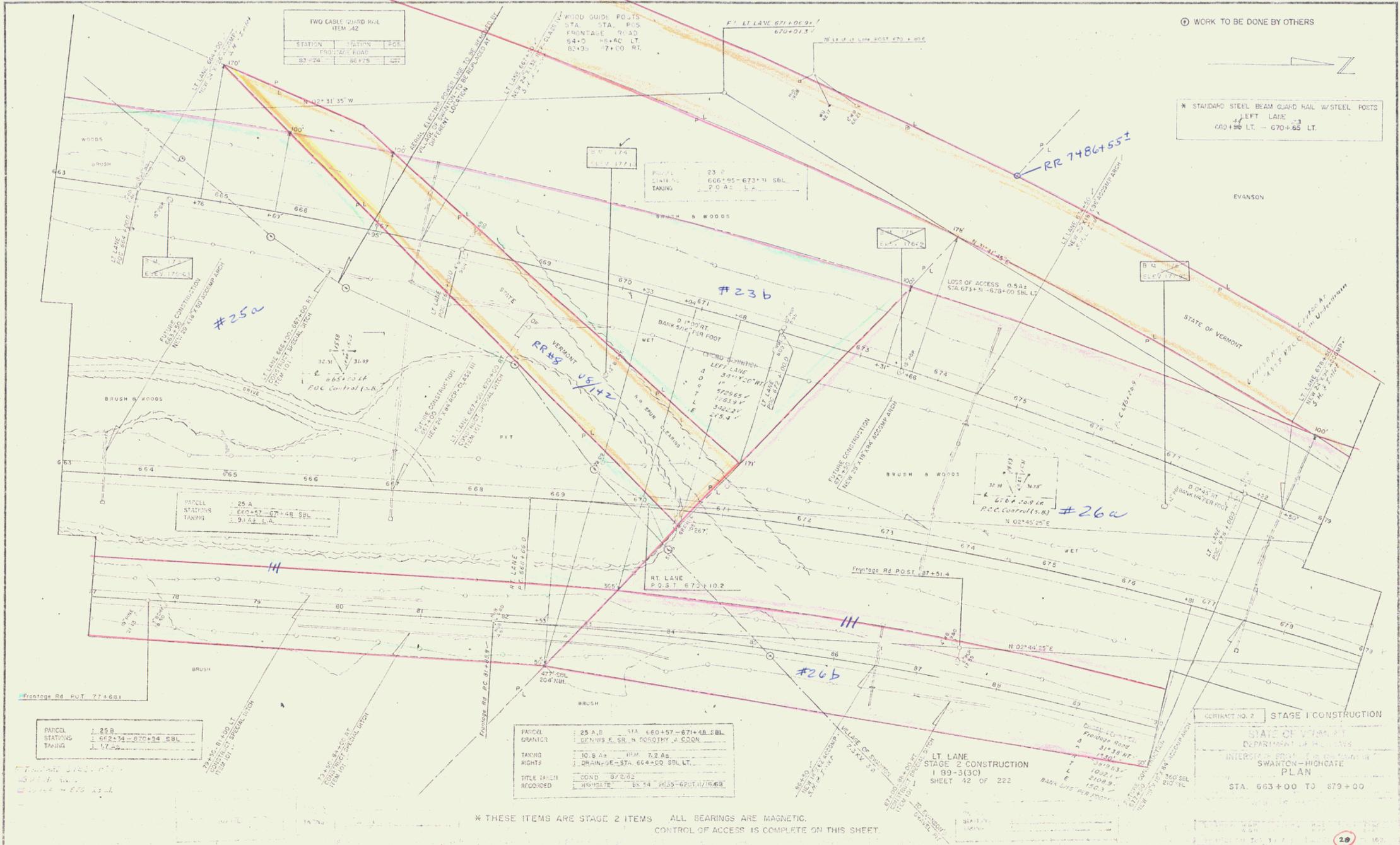
END RELINQUISHMENT NO. I  
FRONTAGE ROAD 127+00 C



<b>STATE OF VERMONT AGENCY OF TRANSPORTATION</b>		
RELINQUISHMENT & MAINTENANCE PLATS		
TOWN OF HIGHGATE <span style="border: 1px solid red; border-radius: 50%; padding: 2px;">23A</span>		
FRONTAGE ROAD		
PROJECT SWANTON-HIGHGATE I 89-3(2)		
APPROX. SCALE 1"=200'	DATE: 1/30/75	DRAWN BY

14





TWO CABLE THIRD RAIL ITEM #42		
STATION	TATION	POB
63+74	66+75	

PARCEL	23 B
STATION	666+95 - 673+11 SBL
TAKING	2.0 AC L.A.

PARCEL	25 A
STATION	660+57 - 671+48 SBL
TAKING	3.91 AC L.A.

PARCEL	25 B
STATION	662+74 - 670+34 SBL
TAKING	3.17 AC L.A.

PARCEL	25 A,B	STA	660+57 - 671+48 SBL
GRANTOR	GEN. HIS. E. S. N. P. 059 J. J. C. 20N		
TAKING	10.8 AC	HPM	7.2 AC
RIGHTS	DRAINAGE - STA. 664+00 SBL LT.		
TITLE TAKEN	COND 8/2/82		
RECORDED	HIGHCATE BX 54 PG 55-62 ST. 11/16/68		

⊙ WORK TO BE DONE BY OTHERS

\* STANDARD STEEL BEAM GUARD RAIL W/STEEL POSTS  
 4' LEFT LAINE - 3  
 662+50 LT. - 670+65 LT.

CONTRACT NO. 2 STAGE I CONSTRUCTION  
 STATE OF VERMONT  
 DEPARTMENT OF TRANSPORTATION  
 INTERSECTION OF SWARTON-HIGHCATE  
 PLAN  
 STA. 663+00 TO 679+00

\* THESE ITEMS ARE STAGE 2 ITEMS ALL BEARINGS ARE MAGNETIC.  
 CONTROL OF ACCESS IS COMPLETE ON THIS SHEET.

28  
 ROW

16

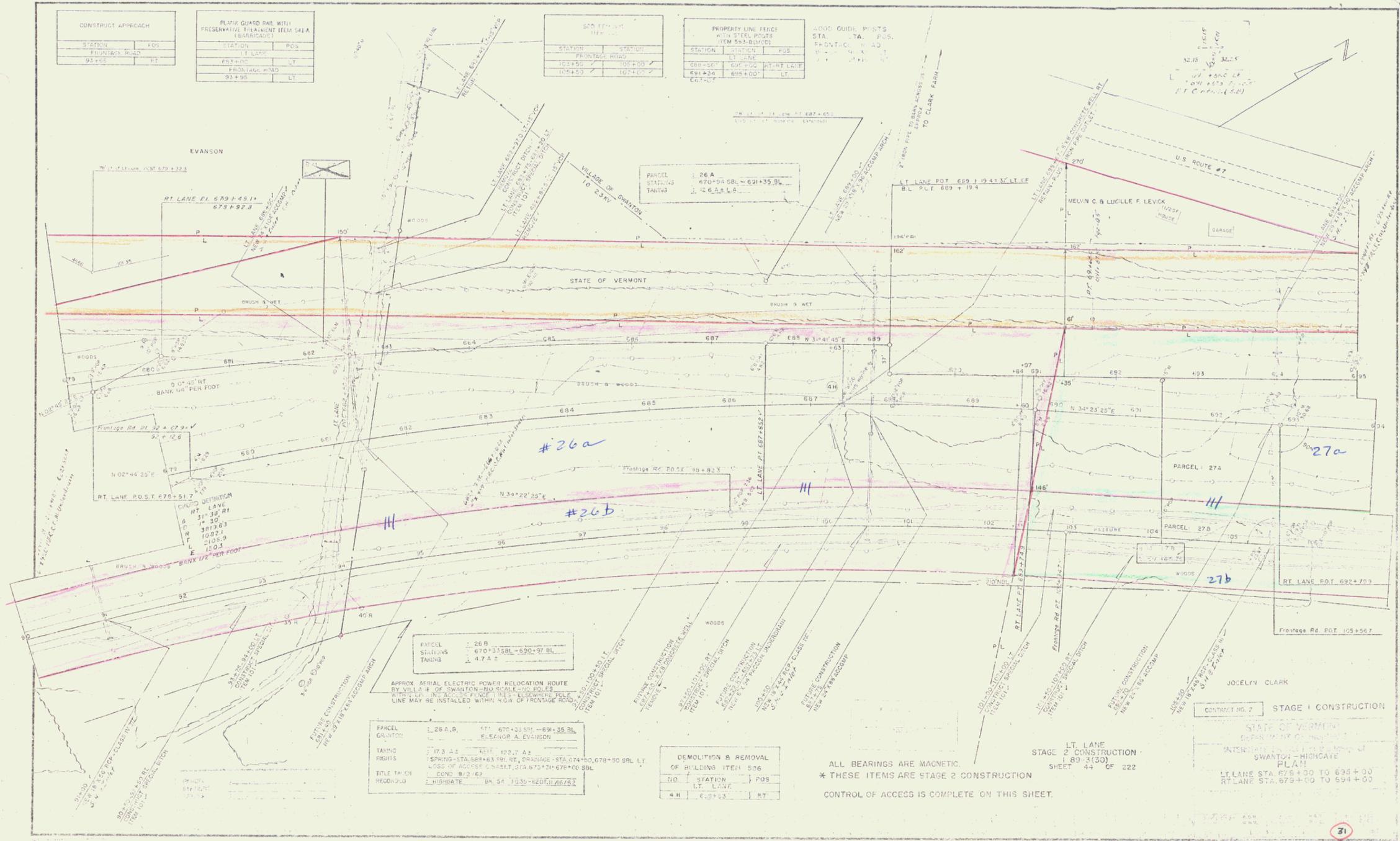
CONSTRUCT APPROACH	
STATION	POS.
FRONTAGE ROAD	RT
91+50	RT

PLAIN GUARD RAIL WITH PRESERVATIVE TREATMENT ITEM 541A (BARRICADE)	
STATION	POS.
LT LANE	LT
FRONTAGE ROAD	LT
93+98	LT

500 FEET WIDE ITEM 506	
STATION	POS.
FRONTAGE ROAD	RT
103+50	RT
104+50	RT

PROPERTY LINE FENCE WITH STEEL POSTS ITEM 583 (WOOD)		
STATION	POS.	POS.
LT LANE	RT	LT LANE
688+50	RT	691+35
691+35	RT	694+00

WOOD GUIDE POSTS STA. TA. POS.	
FRONTAGE ROAD	POS.
FRONTAGE ROAD	RT
91+50	RT



PARCEL 26B	
STATIONS	POS.
FRONTAGE ROAD	RT
103+50	RT
104+50	RT

PARCEL 26A, B	
STATIONS	POS.
FRONTAGE ROAD	RT
103+50	RT
104+50	RT

DEMOLITION & REMOVAL OF BUILDING ITEM 506	
NO.	POS.
4H	68+63

ALL BEARINGS ARE MAGNETIC.  
\* THESE ITEMS ARE STAGE 2 CONSTRUCTION  
CONTROL OF ACCESS IS COMPLETE ON THIS SHEET.

CONTRACT NO. 7 STAGE 1 CONSTRUCTION  
STATE OF VERMONT  
DEPARTMENT OF TRANSPORTATION  
INTERSTATE 93 RAMP FROM SWANTON-HIGHGATE  
PLAN  
LT LANE STA. 675+00 TO 694+00  
RT LANE STA. 675+00 TO 694+00

31  
RCC

17

NO	STATION	POS
4A	697+50	RT
4B	698+25	RT
4C	699+00	RT
4D	700+00	RT
4E	701+00	RT
4F	702+00	RT
4G	703+00	RT
4H	704+00	RT
4I	705+00	RT
4J	706+00	RT
4K	707+00	RT
4L	708+00	RT
4M	709+00	RT
4N	710+00	RT
4O	711+00	RT
4P	712+00	RT
4Q	713+00	RT
4R	714+00	RT
4S	715+00	RT
4T	716+00	RT
4U	717+00	RT
4V	718+00	RT
4W	719+00	RT
4X	720+00	RT
4Y	721+00	RT
4Z	722+00	RT

STATION	STATION	POS
122+43	123+00	LT

STATION	STATION	POS
107+00	107+50	LT
119+50	122+50	LT

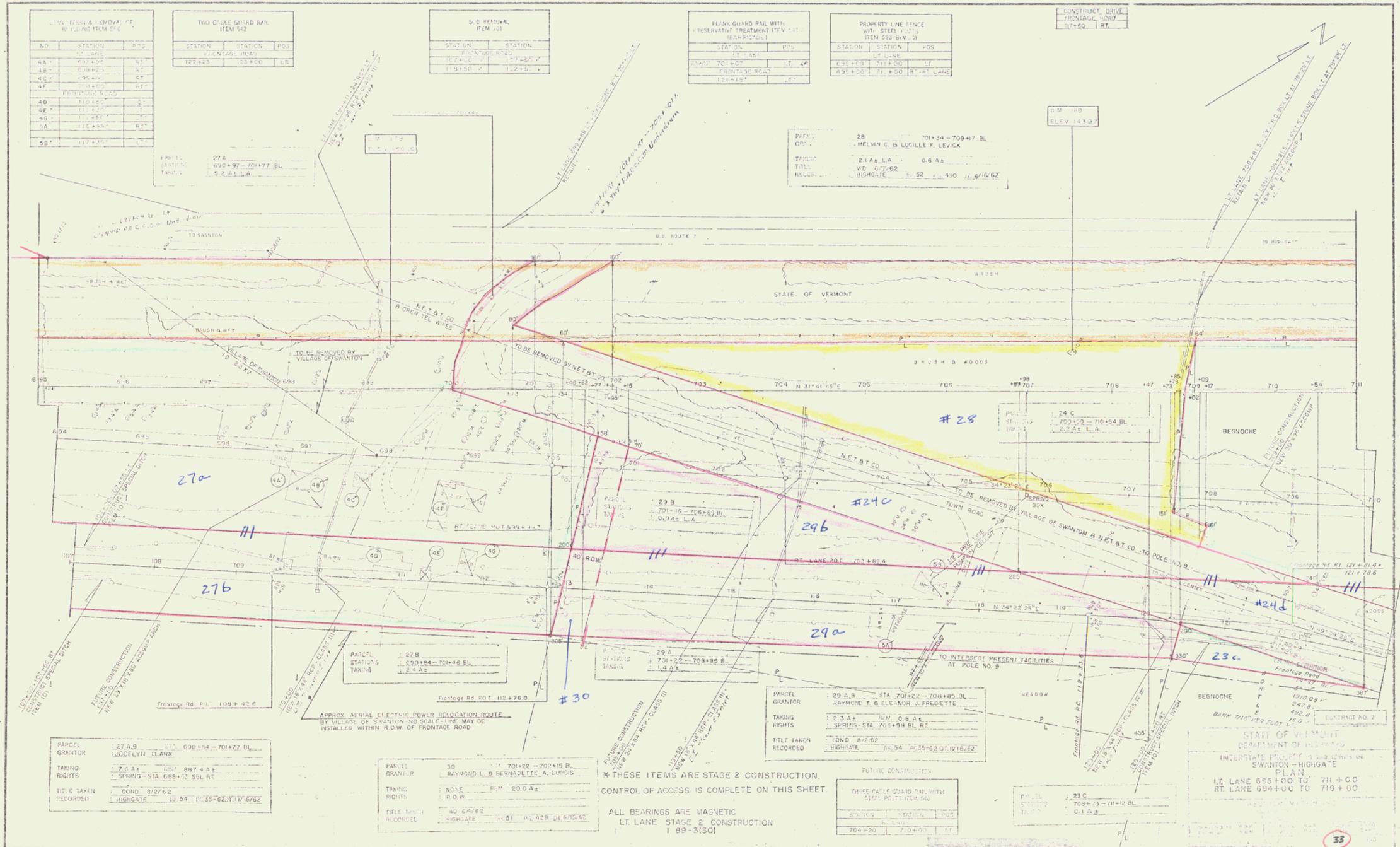
STATION	STATION	POS
704+00	704+00	LT

STATION	STATION	POS
695+00	711+00	LT
695+00	711+00	LT

STATION	STATION	POS
714+00	714+00	LT

PARCEL 27A  
GRANTOR 490+97-701+77 BL  
TAKING 5.2 A.L.A.

PARCEL 28  
GRANTOR 701+34-709+17 BL  
TAKING 2.1 A.L.A. 0.6 A.L.  
RIGHTS RD 6/2/62  
RECORDED HIGHGATE 12 54 11 35-62 11/16/62



PARCEL 27A  
GRANTOR 490+97-701+77 BL  
TAKING 5.2 A.L.A.

PARCEL 29A  
GRANTOR 701+22-708+95 BL  
TAKING 1.4 A.L.A.

\* THESE ITEMS ARE STAGE 2 CONSTRUCTION.  
CONTROL OF ACCESS IS COMPLETE ON THIS SHEET.

ALL BEARINGS ARE MAGNETIC  
LT LANE STAGE 2 CONSTRUCTION  
1 89-3(30)

PARCEL 29A  
GRANTOR 701+22-708+95 BL  
TAKING 1.4 A.L.A.

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS  
INTERSTATE PROJECT 150 CORNERS IN  
SWANTON - HIGHGATE  
PLAN  
LT LANE 695+00 TO 711+00  
RT LANE 694+00 TO 710+00

3-7

18

Row + cons

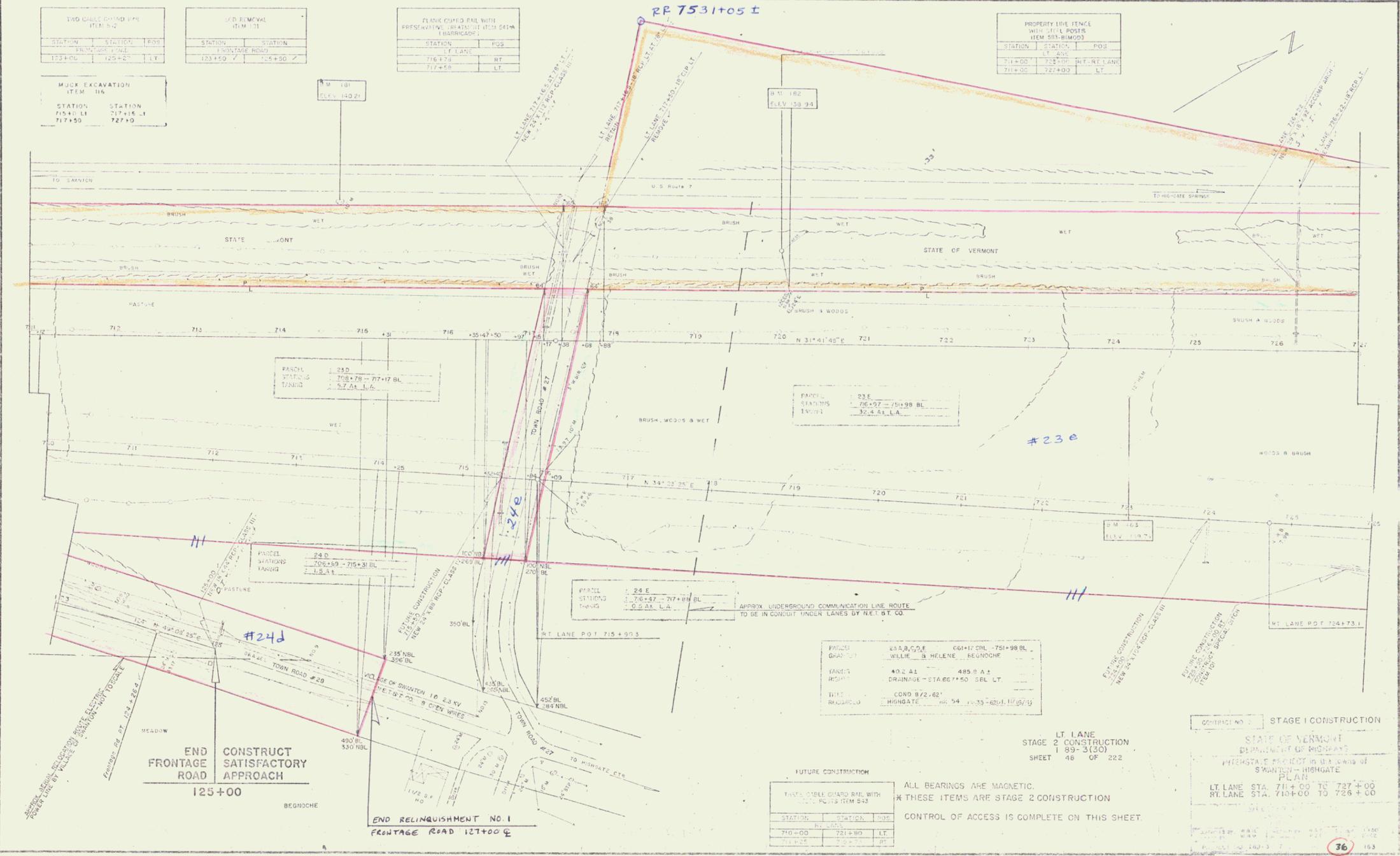
STATION	STATION	FOR
123+00	125+20	LT

STATION	STATION
123+50	125+50

STATION	POS
716+75	RT
717+50	LT

STATION	STATION	POS
711+00	727+00	RT-LT LANE
711+00	727+00	LT

STATION	STATION
715+50	717+15
717+50	727+00



END FRONTAGE ROAD  
CONSTRUCT SATISFACTORY APPROACH  
125+00

END RELINQUISHMENT NO. 1  
FRONTAGE ROAD 127+00

STATION	STATION	POS
710+00	721+90	LT
711+00	727+00	RT

ALL BEARINGS ARE MAGNETIC.  
\* THESE ITEMS ARE STAGE 2 CONSTRUCTION  
CONTROL OF ACCESS IS COMPLETE ON THIS SHEET

LT LANE  
STAGE 2 CONSTRUCTION  
189-3(30)  
SHEET 46 OF 222

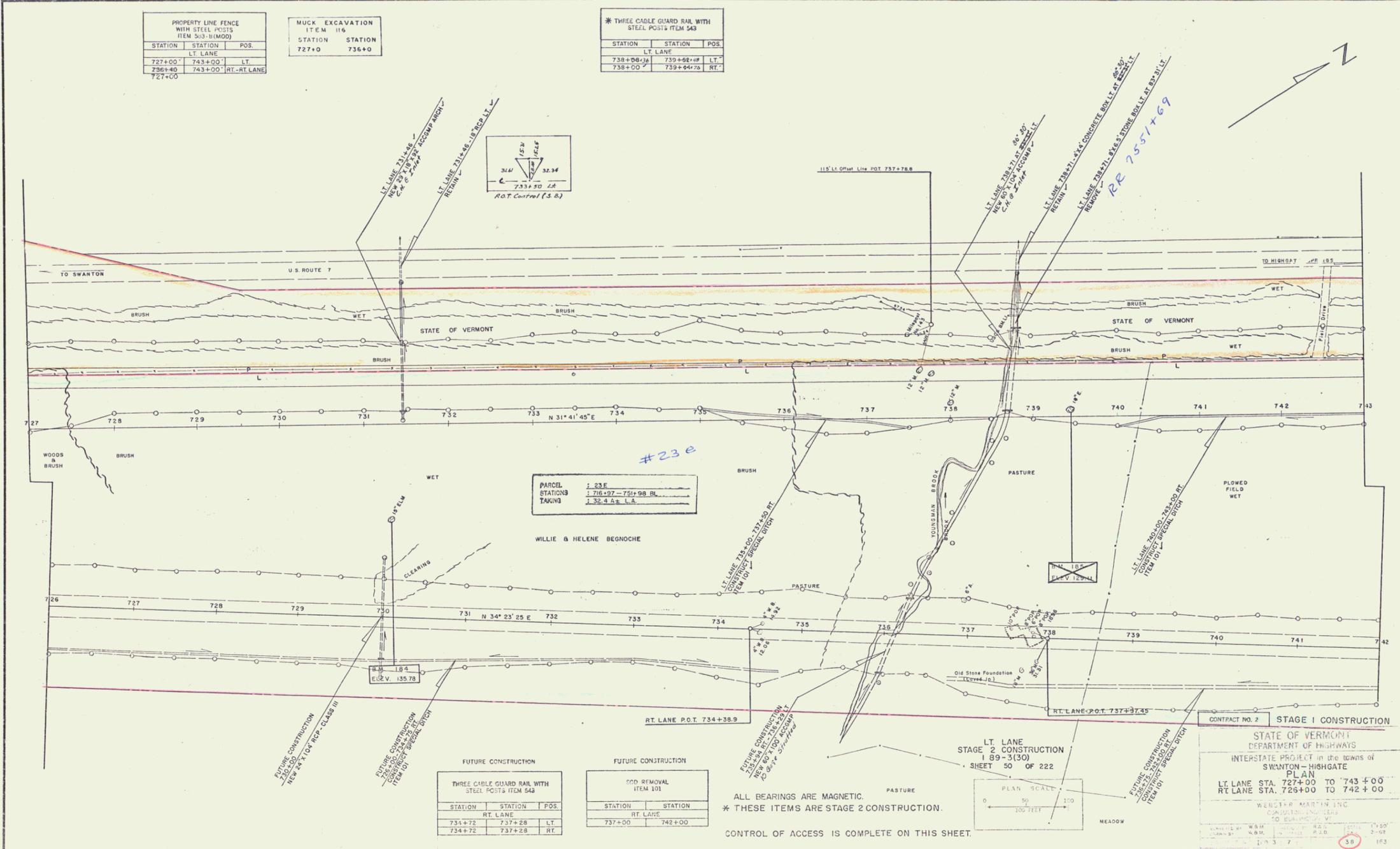
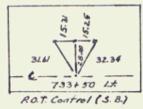
STAGE I CONSTRUCTION  
STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS  
INTERSTATE PROJECT IN THE STATE OF VERMONT - HIGHGATE  
PLAN  
LT LANE STA. 711+00 TO 727+00  
RT LANE STA. 710+00 TO 726+00

36  
ROW  
+  
19 Const

PROPERTY LINE FENCE WITH STEEL POSTS ITEM 543 (ITEM 543-BIMOD)		
STATION	STATION	POS.
727+00	743+00	LT.
736+40	743+00	RT.-RT. LANE
727+00		

MUCK EXCAVATION ITEM 116		
STATION	STATION	
727+0	736+0	

* THREE CABLE GUARD RAIL WITH STEEL POSTS ITEM 543		
STATION	STATION	POS.
738+06+36	739+52+08	LT.
738+00	739+54+76	RT.



PARCEL #23e	
STATIONS	716+97 - 751+98 BL.
TAKING	132.4 A.S. L.A.

FUTURE CONSTRUCTION		
THREE CABLE GUARD RAIL WITH STEEL POSTS ITEM 543		
STATION	STATION	POS.
734+72	737+28	LT.
734+72	737+28	RT.

FUTURE CONSTRUCTION		
SOIL REMOVAL ITEM 101		
STATION	STATION	
737+00	742+00	

CONTRACT NO. 2 STAGE I CONSTRUCTION

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS

INTERSTATE PROJECT in the towns of  
SWANTON - HIGHGATE

PLAN  
LT LANE STA. 727+00 TO 743+00  
RT LANE STA. 726+00 TO 742+00

WEBSTER MARTIN INC  
CONSTRUCTION ENGINEERS  
20 BURNINGHAM ST.  
SWANTON, VT 05670

DESIGNED BY WSM  
CHECKED BY WSM  
DRAWN BY WSM  
DATE 11-1-92  
SCALE 1" = 40'  
SHEET 50 OF 222

R.O.W.  
+  
20 const

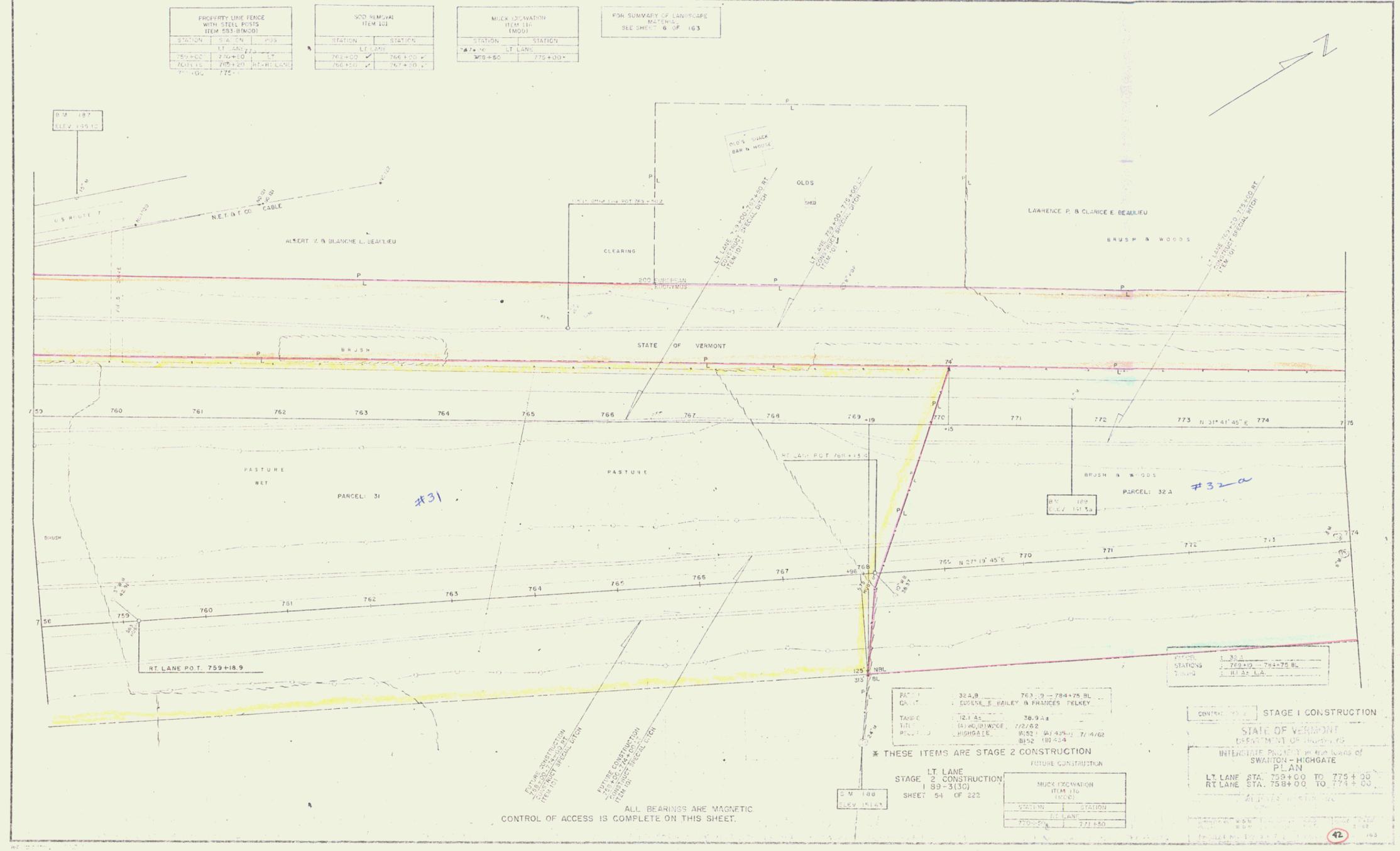


PROPERTY LINE FENCE WITH STEEL POSTS ITEM 593.8(MOD)		
STATION	STATION	POST
758+00	772+00	LT LANE
758+00	772+00	RT LANE
772+00	772+00	

500 BUSHES ITEM 101	
STATION	STATION
762+00	766+00
766+00	767+00

MUCK DEPOSITION ITEM 110 (MOD)	
STATION	STATION
767+50	775+00

FOR SUMMARY OF LANDSCAPE MATERIALS SEE SHEET 6 OF 163



B.M. 187  
ELEV. 119.12



759 760 761 762 763 764 765 766 767 768 769 +10 770 771 772 773 N. 31° 41' 45" E 774 775

758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773

#31

#32a

RT LANE P.O.T. 759+18.9

PARCEL	32A,B	763.9 - 784+75 BL
OWNER	EUGENE S. BAILEY & FRANCES PELKEY	
TAXID	121 A	76-9 A
TITLE	(A) W/ R/W/ D	7/2/82
REC'D	HIGHGATE	8/22/81 BY 454 7/1/82
		8/12/81 BY 534

PARCEL	32A
STATIONS	769+10 - 784+75 BL
TAXID	121 A

\* THESE ITEMS ARE STAGE 2 CONSTRUCTION

LT LANE	
STAGE 2 CONSTRUCTION	
1 89-3(30)	
SHEET 54 OF 222	

MUCK DEPOSITION ITEM 110 (MOD)	
STATION	STATION
770+50	771+50

STAGE I CONSTRUCTION

STATE OF VERMONT  
DEPARTMENT OF TRANSPORTATION  
INTERSTATE ROUTE 5 IN SWANTON - HIGHGATE PLAN  
LT LANE STA. 758+00 TO 775+00  
RT LANE STA. 758+00 TO 771+00

ALL BEARINGS ARE MAGNETIC  
CONTROL OF ACCESS IS COMPLETE ON THIS SHEET.

CONST  
ROW

CONTRACT 2 PROPERTY LINE FENCE WITH STEEL POSTS (ITEM 822-BIMOD)			
STATION	STATION	POS	
778+30	785+17	LT	
782+10	784+40	RT-RT LANE	
785+54	790+00	LT	
784+80	790+00	RT-RT LANE	

CONTRACT 2 TWO CARLE GARD RAIL (ITEM 542)			
STATION	STATION	POS	
35+95	39+55	RT	
36+66	39+46	LT	
41+27	42+63	LT	
41+37	42+57	RT	

CONTRACT 2 DIMENSION & REMOVAL OF BUILDING ITEM 5			
NO	STATION	POS	
6A	787+05	RT	
6B	787+80	RT	
6C	788+80	RT	

CONTRACT 2 MUCK EXCAVATION ITEM 115 (MOD)			
STATION	STATION		
775+00	777+00		
788+82	790+00		

CONTRACT 3 PROPERTY LINE FENCE WITH STEEL POSTS (ITEM 822-BIMOD)			
STATION	STATION	POS	
790+00	791+00	LT	
790+00	791+00	RT-RT LANE	

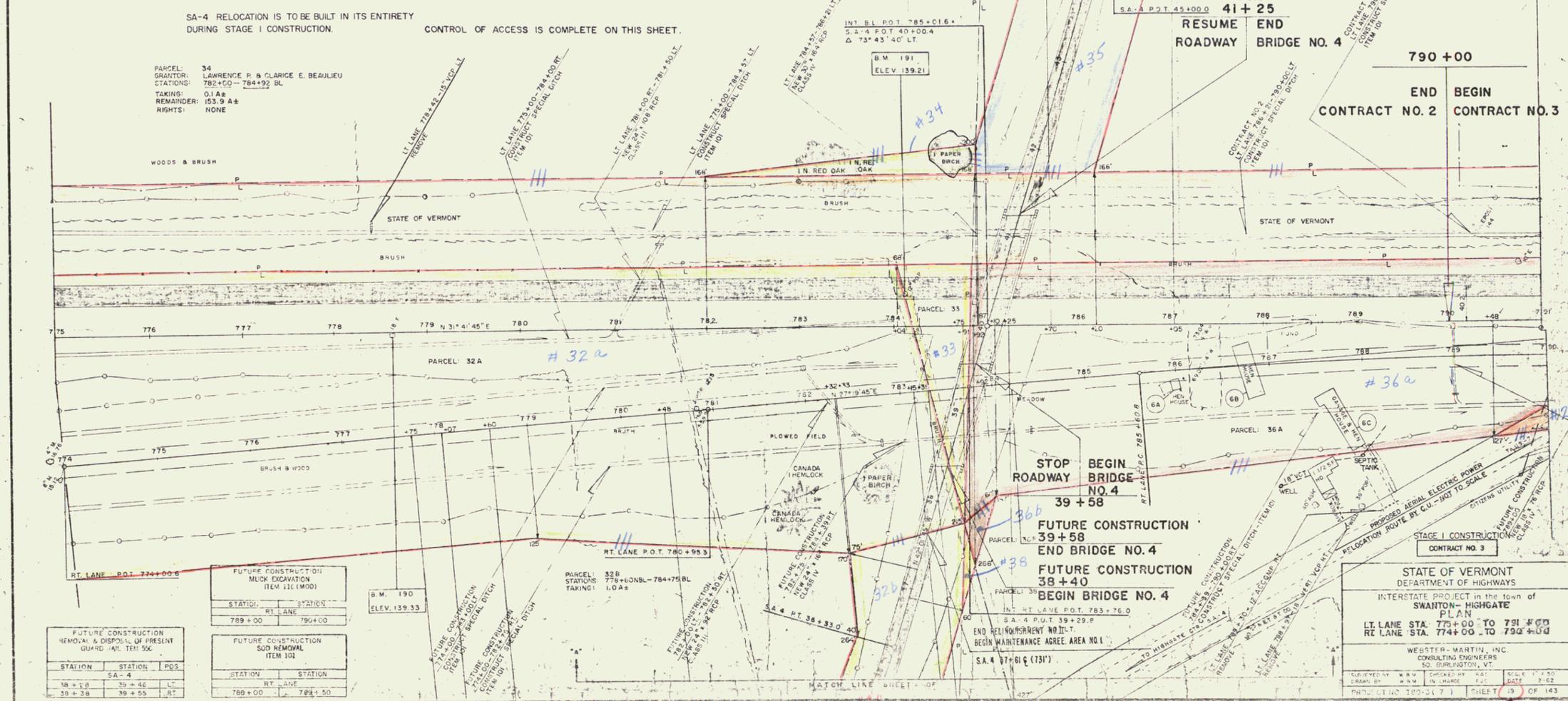
CONTRACT 3 MUCK EXCAVATION ITEM 116 (MOD)			
STATION	STATION		
790+00	791+00		

CONTRACT 3 EXCAVATION & REMOVAL OF ROAD SURFACE OR ROADWAYS ITEM 111-A			
STATION	STATION	POS	
790+80	791+00	RT	

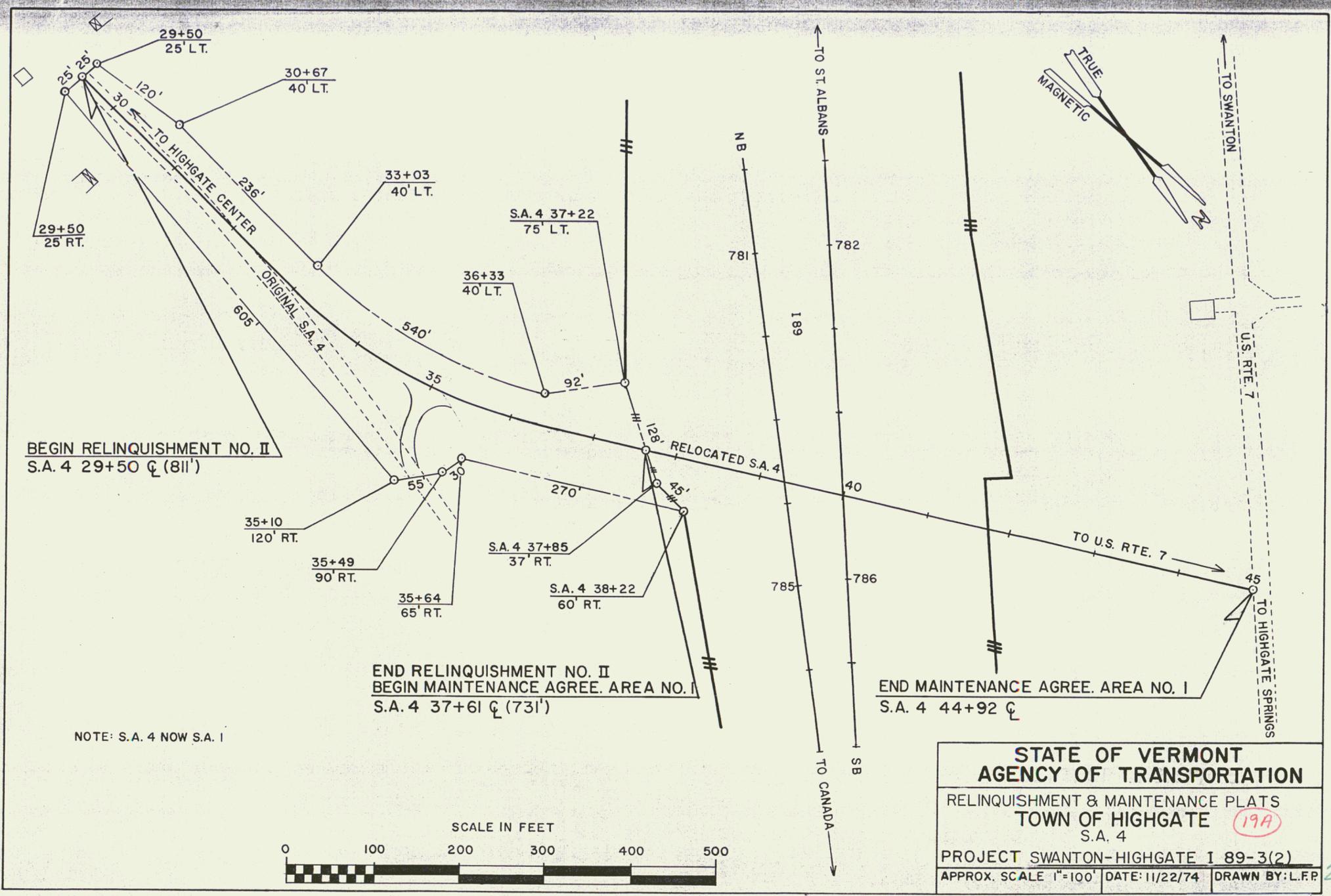
CONTRACT 2 FILL TO BE MADE OF GRANULAR MATERIALS			
STATION	STATION		
43+50	45+00		

CONTRACT 2 FILLS TO BE MADE OF GRANULAR MATERIALS			
STATION	STATION		
37+17	42+45		

CONTRACT 2 FOR SUMMARY OF LANDSCAPE MATERIAL SEE SHEET 6 OF 163			
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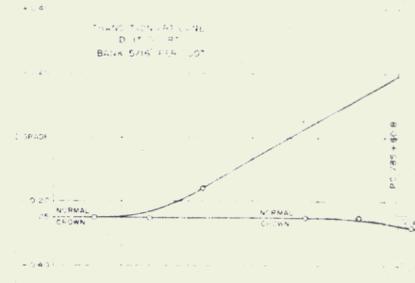
744  
 0.0000  
 0.0000  
 0.0000

PARCEL 38 STA 784+75 - 784+87 BL ±  
 GRANTOR THE TRUSTEES OF THE DIOCESE OF VERMONT, LESSOR  
 EUGENE E. BAILEY & FRANCES PELKY, LESSEE  
 620 SQ FT ± PERM. 0.15 ± ±  
 TITLE TAKEN COND 8/2/62  
 RECORDED HIGHGATE BK 54 PG 35-62 DT 11/16/62

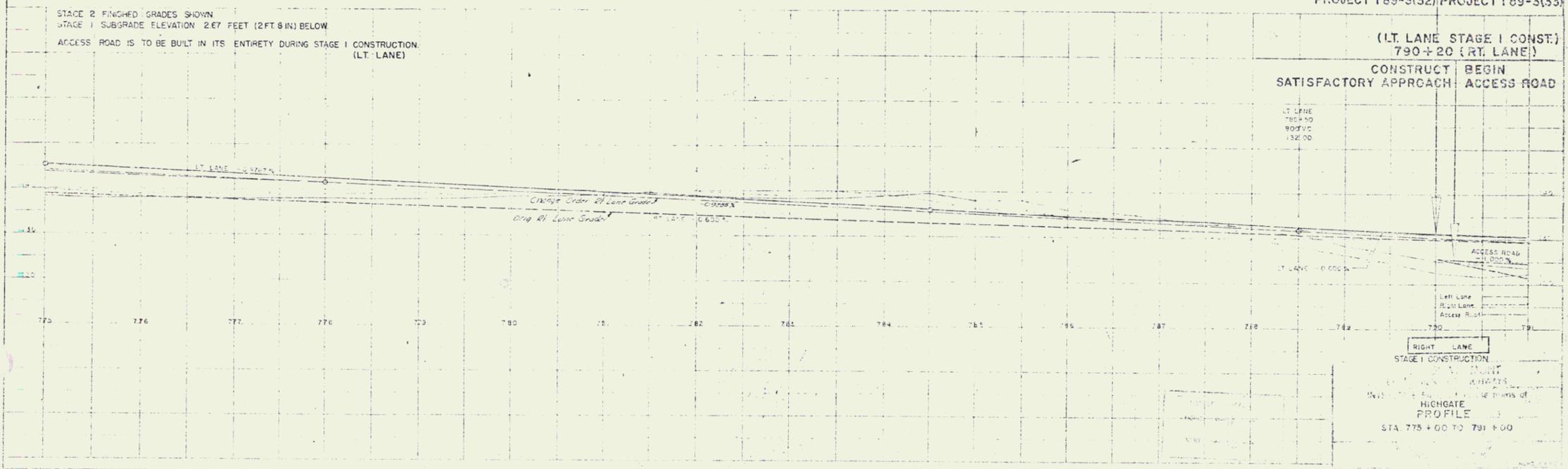
PARCEL 36 A,B STA 784+75 - 793+86 BL ±  
 GRANTOR THE TRUSTEES OF THE DIOCESE OF VERMONT, LESSOR  
 OTIS A. & LORETTA H. LACKEY, LESSEE  
 TAX NO. 3.7 A ± REM. 1.6 A ±  
 RIGHTS NONE  
 TITLE TAKEN COND 8/2/62  
 RECORDED HIGHGATE BK 54 PG 35-62 DT 11/16/62

PARCEL 36 A  
 STA 784+75 - 793+86 BL ±  
 AREA 3.7 A ±

PARCEL 36 B  
 STA 784+75 - 785+10 BL ±  
 AREA 1000 SQ FT ±



STAGE 2 FINISHED GRADES SHOWN  
 STAGE 1 SUBGRADE ELEVATION 2.67 FEET (2 FT 8 IN) BELOW  
 ACCESS ROAD IS TO BE BUILT IN ITS ENTIRETY DURING STAGE I CONSTRUCTION (LT. LANE)



RT. LANE  
 790+00  
 END BEGIN  
 PROJECT 189-3(32) PROJECT 189-3(33)

(LT. LANE STAGE I CONST.)  
 790+20 (RT. LANE)  
 CONSTRUCT BEGIN  
 SATISFACTORY APPROACH ACCESS ROAD

LT. LANE  
 784+80  
 785+10  
 132.00

ACCESS ROAD  
 21.000 ±  
 Left Lane  
 Right Lane  
 Access Road

RIGHT LANE  
 STAGE I CONSTRUCTION  
 HIGGATE  
 PROFILE  
 STA 775+00 TO 791+00

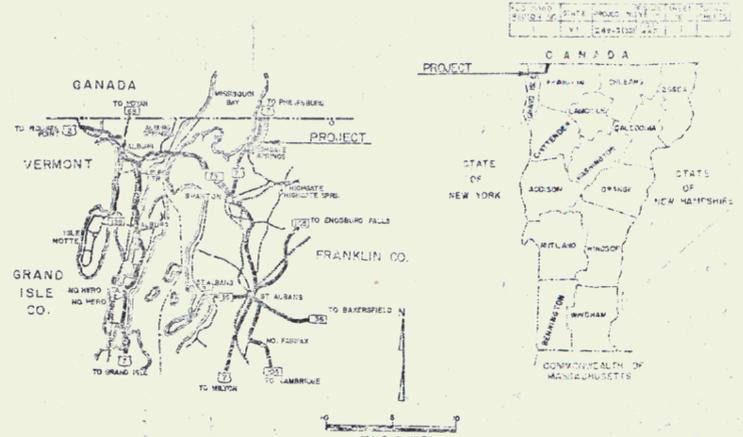
189-3(33) ROW 26

**INDEX OF SHEETS**

1-1	TITLE SHEET	75	D-1	CUTTERS & JOINT MATING
2-4	ALIGNMENT DATA SHEETS	76	D-4	ELLIPSE & FLUSHING BASINS
3-3	TYPICAL SECTIONS (MAINLINE)	77	BLANK	
4-7	TYPICAL SECTIONS (RAMP & FRONTAGE RD.)	78	D-8	DROP INLETS
5-3	QUANTITY SHEETS (ITEM)	79	D-10	DROP INLET TOWNS
10-11	DRAINAGE SHEETS	80	U-11	DETAILS OF GATES & COVER
12-15	GRADE SHEETS	81	D-15	CORR. D.I. GATES
16-22	EARTHWORK SHEETS	82	E-1	RAMP, GATES, SIGNS & LIGHTS
23	BLANK	83	BLANK	
24-26	BLANK	84	BLANK	
27-45	PLAN AND PROFILE SHEETS	85	D-51	CONSTRUCTION IDENTIFICATION SIGNS
46	BLANK	86	F-1	PROPERTY LINE FENCE
47	BLANK	87	SLANK	
53-51	DETAIL OF ENTRANCE AND EXIT TERMINALS, INTERSECTIONS	88	J-1	PROJECT & BOUNDARY MARKERS
52	BLANK	89	BLANK	
63	A-61 DRILLING & BLASTING OF SOLID ROCK SUBGRADE	90	BLANK	
70	B-1 PAVING TABLES	91	SCB-80-82	
71	R-5 TYPICAL SLOPE GRADING	92 A-1	SCB-D1 FORM D9-82 (9 SHEETS)	
72	R-6 THICK EXCAVATION	93 A-2	SCWQ-30-62 SHEETS 1,4	
73	BLANK	94 A-5	SB-50-62 SHEETS 1,2	
74	BLANK	95	BLANK	
75	BLANK	96	BLANK	
76	BLANK	97	BLANK	
77	ENTRANCE & EXIT TERMINALS	98	SR 100 SERIES (1 SHEET)	
78	BLANK	99-109	SR 200 SERIES (11 SHEETS)	
79	B-17 DETAILS OF U-TURN	110-122A	BR 300 SERIES (4 SHEETS)	
80	C-2 UNDERDRAIN & HEADHALLS	124-175	CROSS SECTIONS MAINLINE	
		187-192	CROSS SECTIONS RAMP	
		193-203	CROSS SECTIONS FRONTAGE ROAD	
		204	BLANK	

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS

**Proposed Improvement**  
INTERSTATE PROJECT  
**TOWN OF HIGHGATE**  
COUNTY OF FRANKLIN  
INTERSTATE ROUTE 89  
ST. ALBANS, VT. - PHILIPSBURG, QUE. ROAD  
RT. LANE CONSTRUCTION



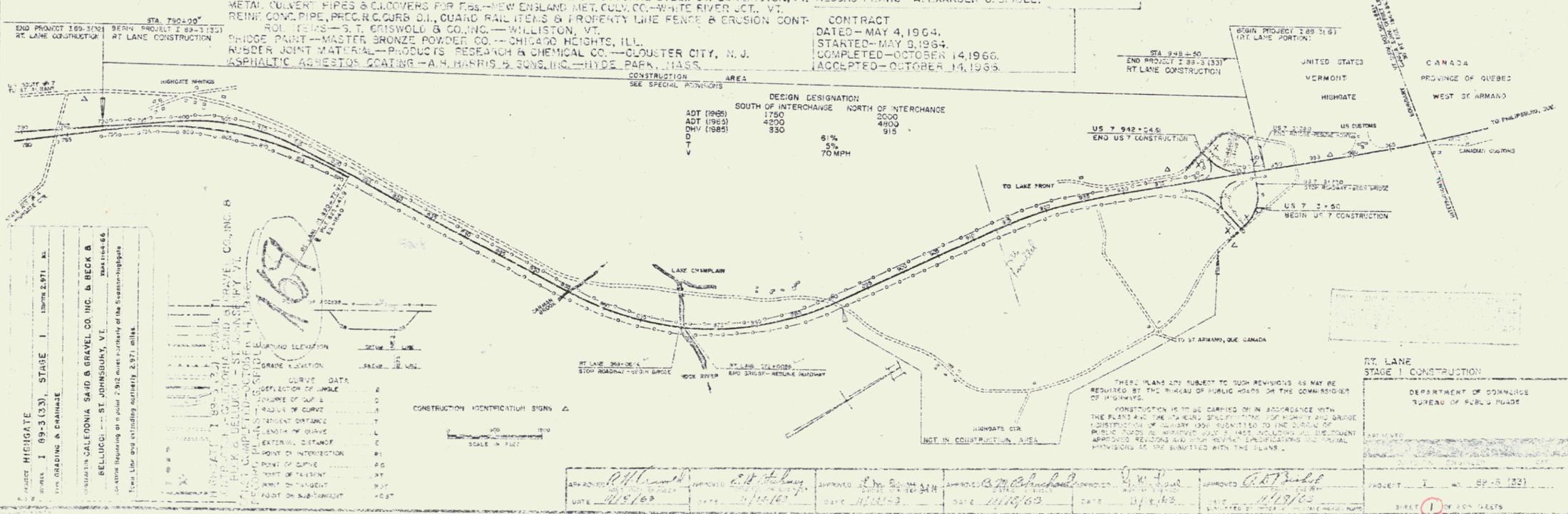
BEGINNING AT A POINT 2.912 MILES NORTHERLY OF THE SWANTON-HIGHGATE TOWN LINE AND EXTENDING NORTHERLY 2.971 MILES

LENGTH OF ROADWAY 15,391.88 FEET = 2.915 MI.  
LENGTH OF BRIDGE 394.12 FEET = 0.065 MI.  
LENGTH OF PROJECT 15,686.00 FEET = 2.971 MI.

PROJECT NAME & NUMBER STAGE I  
HIGHGATE 189-3(33) GRADING & DRAINAGE  
RECORD PLANS  
MATERIALS

SUBBASE OF SAND - CALEDONIA PIT NO 2 - SWANTON, VT.  
SUBBASE OF CRUSHED ROCK - LAFRANCE QUARRY - HIGHGATE, VT.  
CONCRETE CLASS B 8" A-A - A. G. ANDERSON - SWANTON, VT. & ST. CRISWOLD - ST. ALBANS, VT.  
REINFORCING STEEL - BETHLEHEM STEEL CORP. - CAMBRIDGE, MASS.  
STRUCTURAL STEEL, BRIDGE RAILING & STEEL PILING - VT. STRUCTURAL STEEL CO. - BURLINGTON, VT.  
METAL CULVERT PIPES & COVERS FOR P.S. - NEW ENGLAND MET. CULV. CO. - WHITE RIVER JCT., VT.  
REINFORCING CONCRETE, CORR. D.I., GUARD RAIL ITEMS & PROPERTY LINE FENCE & EROSION CONTROL ITEMS - S. T. CRISWOLD & CO., INC. - WILLISTON, VT.  
BRIDGE PAINT - MASTER BRONZE POWDER CO. - CHICAGO HEIGHTS, ILL.  
RUBBER JOINT MATERIAL - PRODUCTS RESEARCH & CHEMICAL CO. - CLUSTER CITY, N. J.  
ASPHALTIC ASBESTOS COATING - A. H. HARRIS & SONS, INC. - HYDE PARK, MASS.

CONTRACTORS - CALEDONIA SAND & GRAVEL CO., INC. & BECK & BELLUCCI - ST. JOHNSBURY, VT.  
RESIDENT ENGINEER - HERBERT J. WAGNER.  
INSPECTOR - WILLIAM DOYLE  
RECORD PLANS - ALEXANDER G. SPIDLE.  
CONTRACT DATED - MAY 4, 1964.  
STARTED - MAY 9, 1964.  
COMPLETED - OCTOBER 14, 1966.  
ACCEPTED - OCTOBER 14, 1966.



PROJECT: HIGHGATE  
STAGE I 189-3(33)  
TYPE: GRADING & DRAINAGE  
DESIGNED BY: CALEDONIA SAND & GRAVEL CO., INC. & BECK & BELLUCCI - ST. JOHNSBURY, VT.  
DATE: 4/19/63

STATIONING: STA. 790+00  
END PROJECT 189-3(33) RT. LANE CONSTRUCTION  
BEGIN PROJECT 189-3(33) RT. LANE CONSTRUCTION

DESIGN DESIGNATION  
SOUTH OF INTERCHANGE NORTH OF INTERCHANGE  
ADT (1965) 1750 2000  
ADT (1975) 4200 4800  
DHV (1985) 830 915  
6%  
5%  
70 MPH

CONSTRUCTION IDENTIFICATION SIGNS  
SCALE IN FEET

CONSTRUCTION AREA  
SEE SPECIAL PROVISIONS

NOT IN CONSTRUCTION AREA

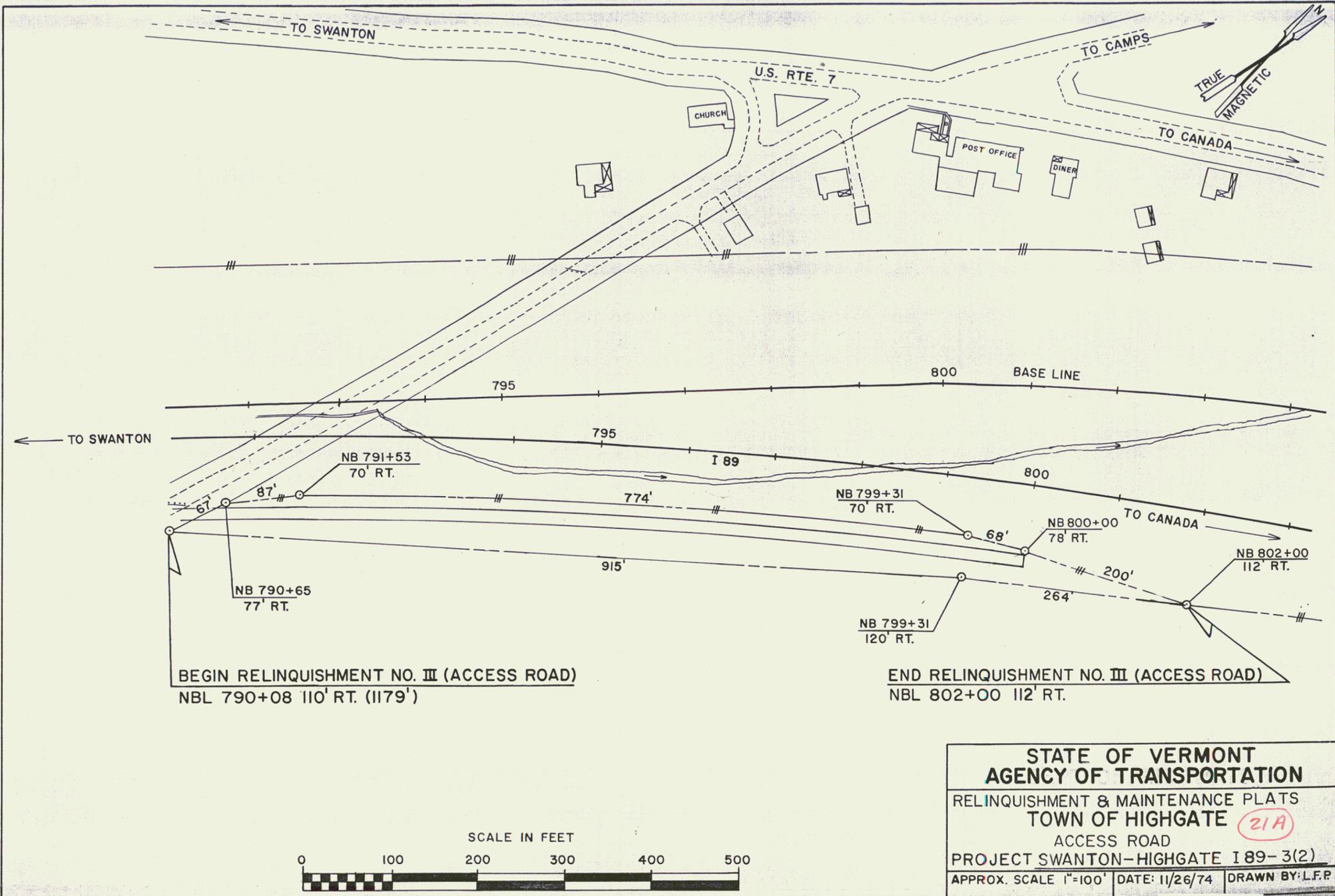
THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS.  
CONSTRUCTION IS TO BE CARRIED OUT IN ACCORDANCE WITH THE PLANS AND THE DETAILS SPECIFIED THEREIN. THE BUREAU OF PUBLIC ROADS IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THE PLANS OR FOR ANY REVISIONS THEREOF. APPROVED REVISIONS AND OTHER REVISIONS SPECIFICATIONS AND SPECIAL PROVISIONS TO BE SUBMITTED WITH THE PLANS.

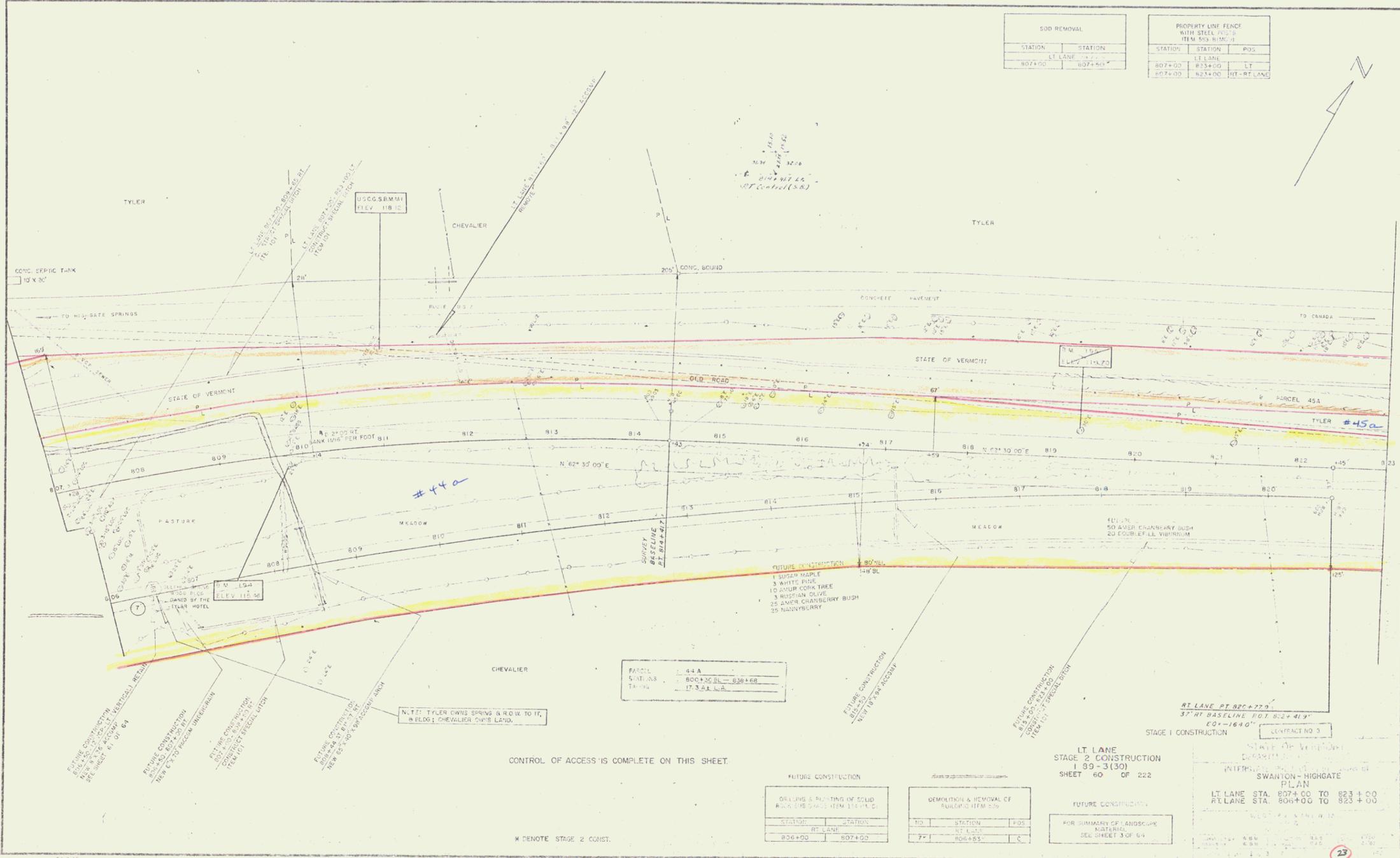
RT. LANE  
STAGE I CONSTRUCTION  
DEPARTMENT OF CONSUMERS  
BUREAU OF PUBLIC ROADS

APPROVED: [Signatures] DATE: 4/19/63

Construction/row Plans 29







SOD REMOVAL	
STATION	STATION
807+00	807+50*

PROPERTY LINE FENCE WITH STEEL PICKS ITEM 536 R.I.M.C.		
STATION	STATION	POS.
807+00	823+00	LT
807+00	823+00	RT-RT LANE

PARCEL	44 A
STATION	800+30 BL - 820+68
TOTAL	17.3 A.A. N.A.

FUTURE CONSTRUCTION	
STATION	STATION
806+00	807+00

DEMOLITION & REMOVAL OF BUILDING ITEM 536	
ID.	STATION
7*	806+53

FUTURE CONSTRUCTION	
STATION	STATION
806+00	807+00

STATE OF VERMONT  
 DEPARTMENT OF TRANSPORTATION  
 INTERSTATE ROUTE 91 PROJECT  
 SWANTON - HIGHGATE  
 PLAN  
 LT LANE STA. 807+00 TO 823+00  
 RT LANE STA. 806+00 TO 823+00

CONTROL OF ACCESS IS COMPLETE ON THIS SHEET.

\* DENOTE STAGE 2 CONST.

23  
 CONST  
 R.O.W  
 30

SOD REMOVAL ITEM 101	
STATION	STATION
814 + 00	817 + 00
815 + 50	812 + 00

THREE CABLE GUARD RAIL WITH STEEL POSTS ITEM 543		
STATION	STATION	POS.
823 + 00	830 + 00	LT LANE
+24 + 00	834 + 00	RT LANE

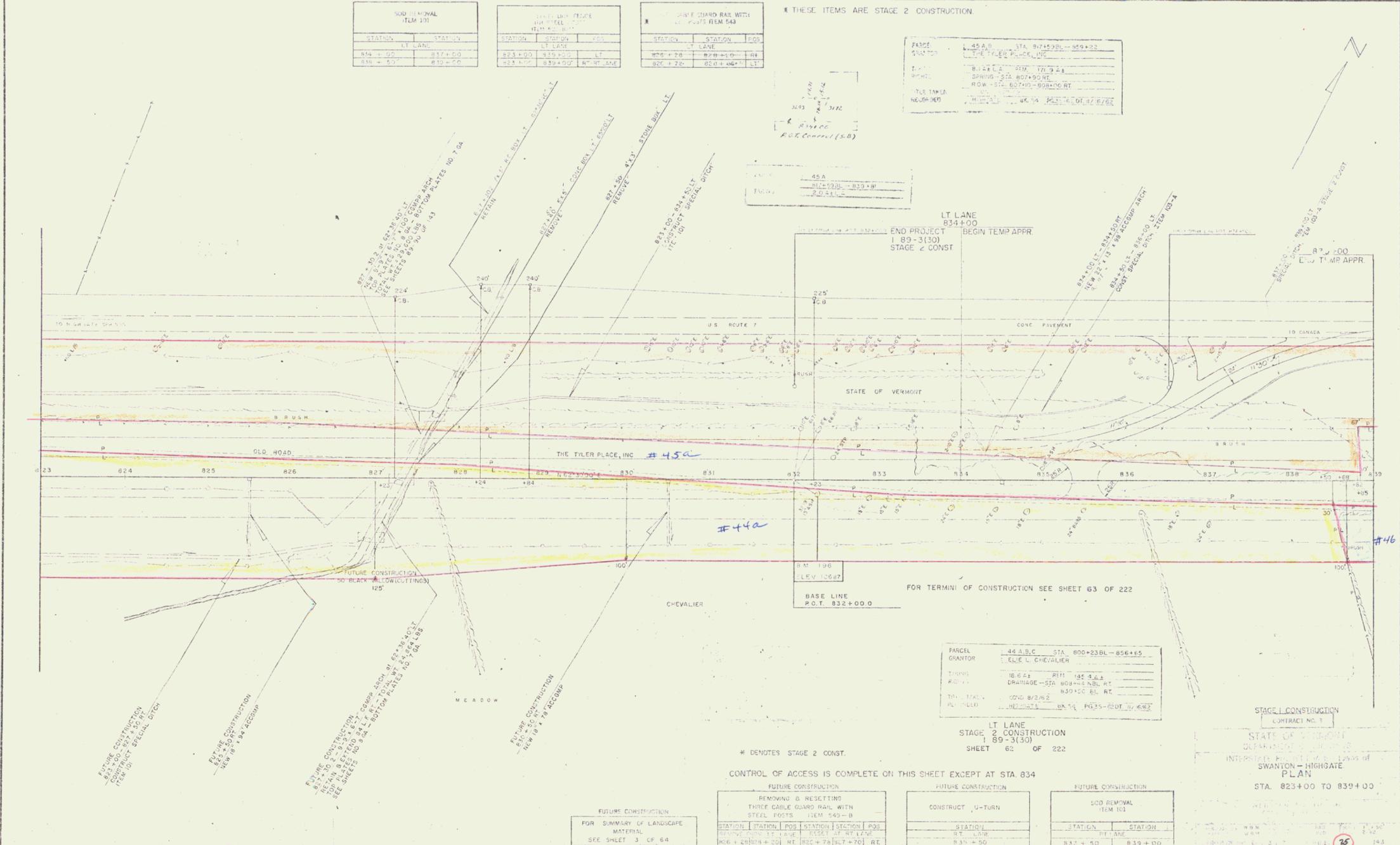
THREE CABLE GUARD RAIL WITH STEEL POSTS ITEM 543		
STATION	STATION	POS.
823 + 00	830 + 00	LT LANE
+24 + 00	834 + 00	RT LANE

\* THESE ITEMS ARE STAGE 2 CONSTRUCTION

PARCEL	45 A	STA.	817+38L - 819+22
OWNER	THE TYLER PLACE, INC.		
TRAIL	817+38L - 819+22	ROW	10' 9" A
RIGHT	SPRING - STA. 807+90E	ROW	10' 9" A
FILE NUMBER	ROW - STA. 807+10 - 808+10 RT		
RECORDED	BOOK 14	PAGE 16	DATE 07/16/82

3293  
R.O.C. Control (5.0)

45 A	817+38L - 819+22
817+38L - 819+22	817+38L - 819+22



\* DENOTES STAGE 2 CONST.

CONTROL OF ACCESS IS COMPLETE ON THIS SHEET EXCEPT AT STA. 834

FUTURE CONSTRUCTION	
FOR SUMMARY OF LANDSCAPE MATERIAL	SEE SHEET 3 OF 64

FUTURE CONSTRUCTION		
STATION	STATION	POS.
823+00	830+00	LT LANE
+24+00	834+00	RT LANE

FUTURE CONSTRUCTION	
STATION	STATION
834+00	839+00

FUTURE CONSTRUCTION	
STATION	STATION
834+00	839+00

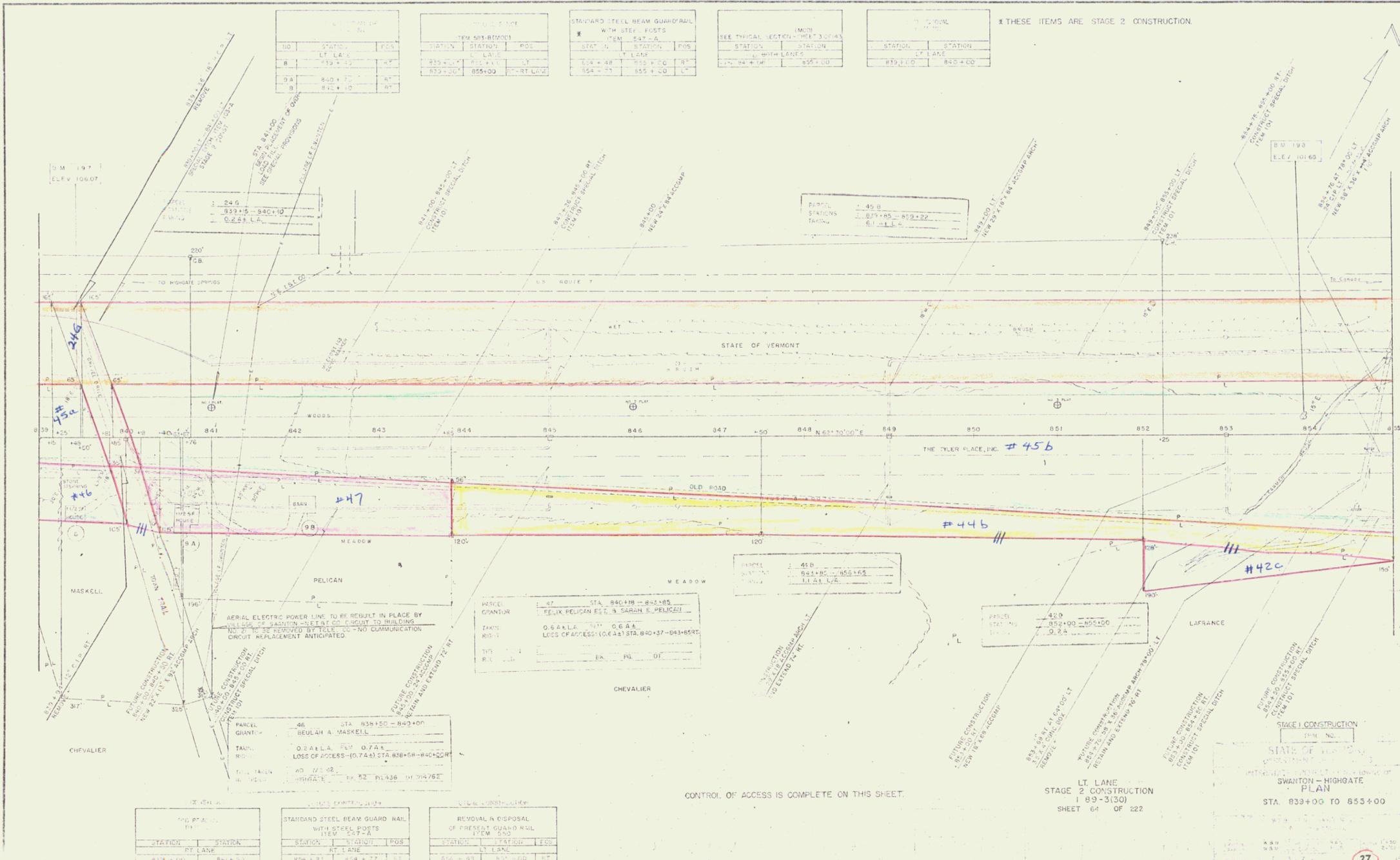
PARCEL	44 A,B,C	STA.	800+23BL - 806+65
GRANTOR	ELLE L. CHEVALIER		
TRAIL	806+65	ROW	14' 4" A
RIGHT	DRAINAGE - STA. 808+45 ABL RT	ROW	10' 9" A
FILE NUMBER	ROW - STA. 807+10 - 808+10 RT		
RECORDED	BOOK 14	PAGE 16	DATE 07/16/82

LT LANE  
STAGE 2 CONSTRUCTION  
1 89-3(30)

SHEET 62 OF 222

STAGE 1 CONSTRUCTION

CONTRACT NO. 1  
STATE OF VERMONT  
DEPARTMENT OF TRANSPORTATION  
INTERSTATE ROUTE 7 & 8 LANS OF  
SWANTON-HIGHGATE  
PLAN  
STA. 823+00 TO 839+00



NO.	STATION	POS.
8	839+00	RT
9A	840+77	RT
B	842+10	RT

STATION	STATION	POS.
839+00	855+00	RT-LANE

STATION	STATION	POS.
834+48	855+00	RT
854+71	855+00	LT

STATION	STATION
839+00	840+00

THESE ITEMS ARE STAGE 2 CONSTRUCTION.

STATION	RT LANE	STATION
839+00		841+00

STATION	RT LANE	POS.
839+21		841+77

STATION	STATION	POS.
839+48	855+00	RT

CONTROL OF ACCESS IS COMPLETE ON THIS SHEET.

LT. LANE  
STAGE 2 CONSTRUCTION  
839-3(30)  
SHEET 64 OF 222

STATE OF VERMONT  
DEPARTMENT OF TRANSPORTATION  
SWANTON - HIGHGATE  
PLAN  
STA. 839+00 TO 855+00

DATE: 11/15/00  
SCALE: AS SHOWN  
DRAWN BY: J. J. [unreadable]  
CHECKED BY: [unreadable]

27

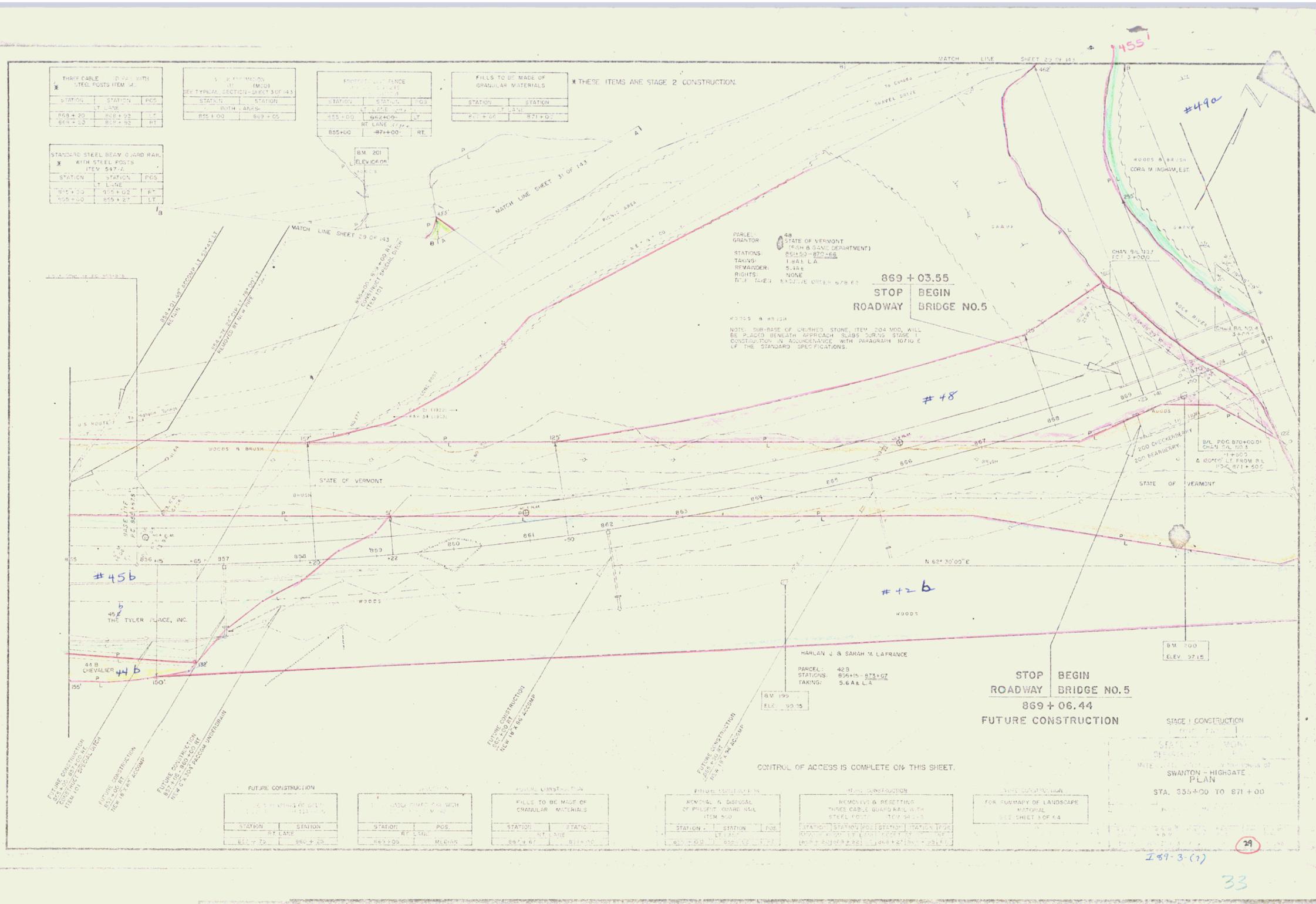
THREE CABLE (D 42) WITH STEEL POSTS ITEM 54		
STATION	STATION	POS.
868+20	868+50	LT
868+20	868+50	RT

V. R. FILL (MOD) REF. TYPICAL SECTION - SHEET 3 OF 143		
STATION	STATION	POS.
868+00	869+00	RT

FILLS TO BE MADE OF GRANULAR MATERIALS * THESE ITEMS ARE STAGE 2 CONSTRUCTION		
STATION	STATION	POS.
855+00	871+00	LT
855+00	871+00	RT

STANDARD STEEL BEAM GUARD RAIL WITH STEEL POSTS ITEM 547-A		
STATION	STATION	POS.
864+00	865+00	LT
864+00	865+00	RT

STANDARD STEEL BEAM GUARD RAIL WITH STEEL POSTS ITEM 547-A		
STATION	STATION	POS.
864+00	865+00	LT
864+00	865+00	RT



PARCEL GRANTOR STATE OF VERMONT  
 FROM B. G. DEPARTMENT  
 STATIONS 851+50 - 870+68  
 TAKING 1.84 & L.A.  
 REMAINDER NONE  
 RIGHTS NONE  
 DATE TAKEN EXCISE ORDER 67862

NOTES & BRUSH  
 NOTE: SUB-BASE OF CRUSHED STONE, ITEM 204 MOD, WILL BE PLACED BENEATH APPROACH SLABS DURING STAGE 1 CONSTRUCTION IN ACCORDANCE WITH PARAGRAPH 10710.2 OF THE STANDARD SPECIFICATIONS.

PARCEL 42B HARLAN J. & SARAH M. LAFRANCE  
 STATIONS 856+15 - 873+07  
 TAKING 5.6 A & L.A.  
 B.M. 199 ELEV. 90.75

FUTURE CONSTRUCTION		
STATION	STATION	POS.
867+00	868+00	RT

FUTURE CONSTRUCTION		
STATION	STATION	POS.
867+00	868+00	MEDIAN

FILLS TO BE MADE OF GRANULAR MATERIALS		
STATION	STATION	POS.
867+00	871+00	RT

REMOVAL & DISPOSAL OF PRESENT GUARD RAIL ITEM 540		
STATION	STATION	POS.
867+00	868+00	LT
867+00	868+00	RT

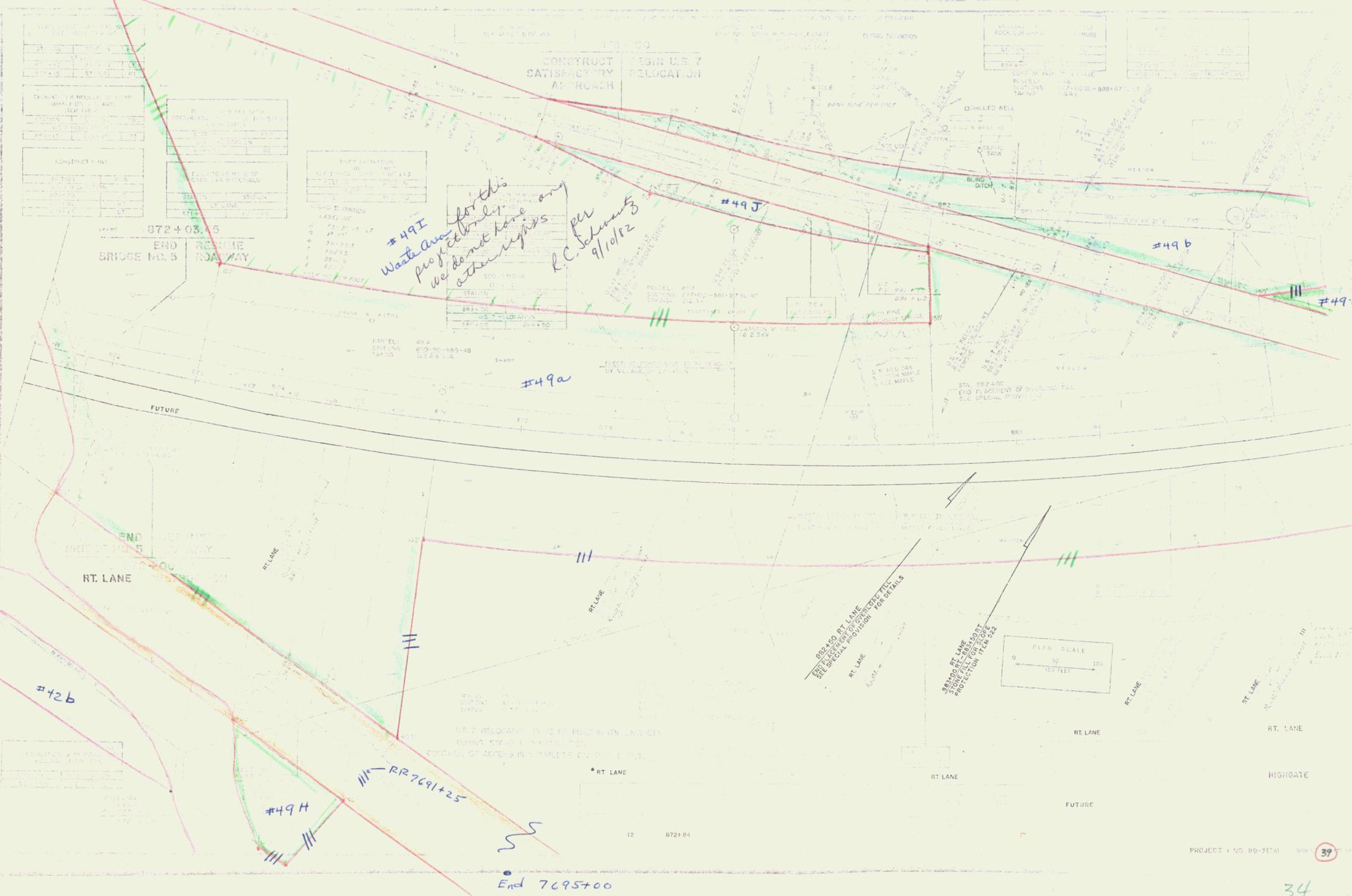
REMOVAL & RESETTING THREE CABLE GUARD RAIL WITH STEEL POSTS ITEM 547-A		
STATION	STATION	POS.
864+00	865+00	LT
864+00	865+00	RT

FOR SUMMARY OF LANDSCAPE MATERIAL SEE SHEET 3 OF 143		
--	--	--

STAGE 1 CONSTRUCTION  
 STATE OF VERMONT  
 CHANGING THE LOCATION OF  
 SWANTON - HIGSGATE  
 PLAN  
 STA. 855+00 TO 871+00

I 87-3 (7)

33

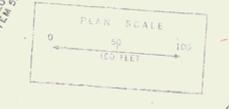


DATE	BY	REVISION

BRIDGE NO.	5
SPAN	

STATION	872+00

#49I  
 Waste area for this  
 project only  
 we do not have  
 other reports on  
 R.C. Schmitt  
 9/10/82



DRAINING & REVISION OF 5010	
STATION	STATION
892+50	901+25

MUCK EXCAVATION	
STATION	STATION
902+00	903+00

PROPERTY LINE FENCE		
STATION	STATION	LOCATION
892+50	892+50	LT
892+50	894+50	RT-RT LANE
894+50	894+50	LT
898+00	892+00	RT-RT LANE

**\* LANDSCAPE MATERIALS**  
Project I 89-3(6)  
FRONTAGE ROAD (REST AREA)  
STA. 951+00 - 955+00

TYPE	NUMBER
N. Red Oak	7
Shadbrush	10
Siberian Pea Tree	3
Red Osier Dogwood	110
Total	130

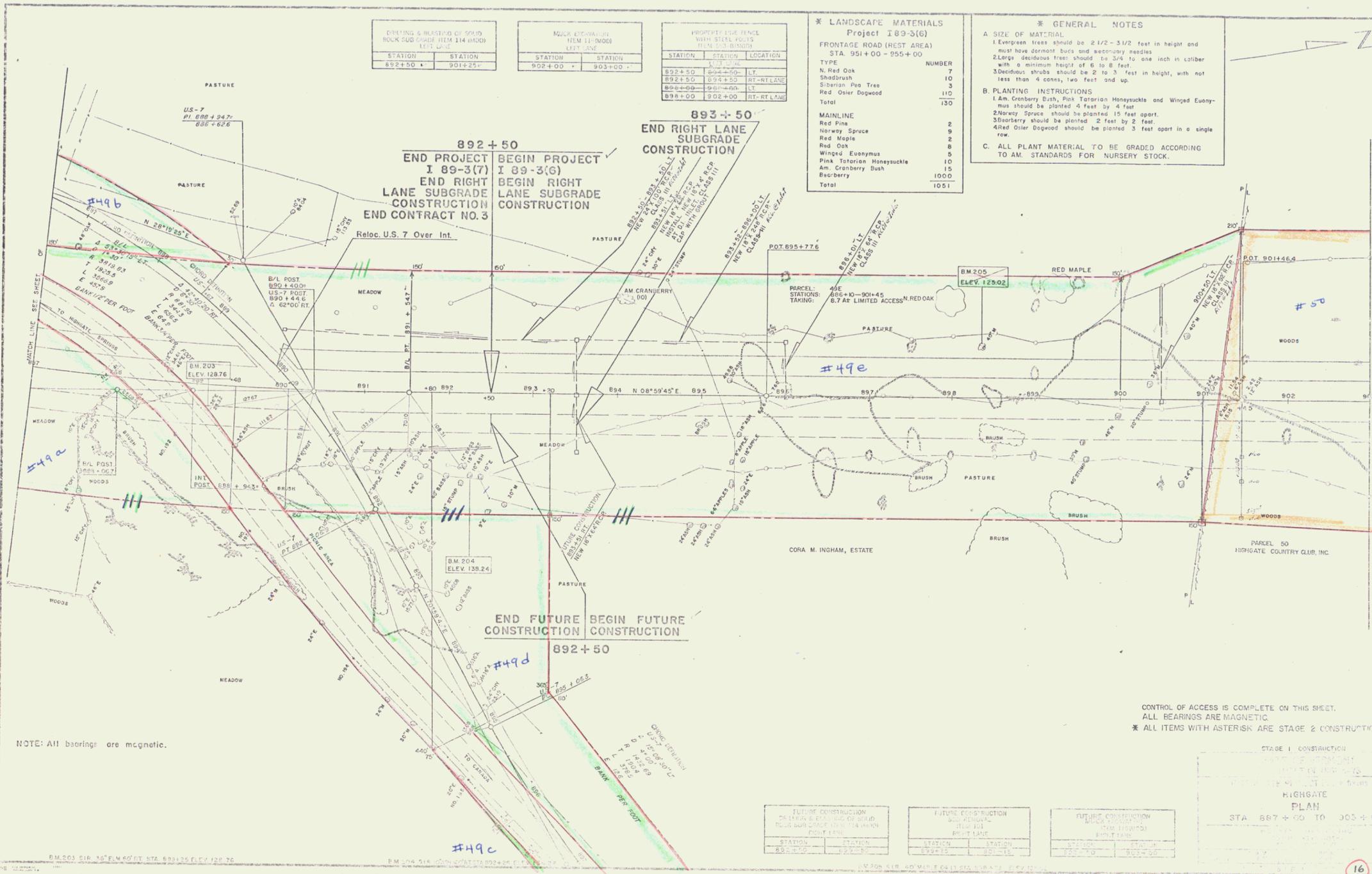
MAINLINE	
Red Pine	2
Norway Spruce	9
Red Maple	2
Red Oak	8
Winged Euonymus	5
Pink Tatarian Honeysuckle	10
Am. Cranberry Bush	15
Baccharis	1000
Total	1051

**\* GENERAL NOTES**

**A. SIZE OF MATERIAL**  
1. Evergreen trees should be 2 1/2 - 3 1/2 feet in height and must have dormant buds and secondary needles.  
2. Large deciduous trees should be 3/4 to one inch in caliber with a minimum height of 6 to 8 feet.  
3. Deciduous shrubs should be 2 to 3 feet in height, with not less than 4 canes, two feet and up.

**B. PLANTING INSTRUCTIONS**  
1. Am. Cranberry Bush, Pink Tatarian Honeysuckle and Winged Euonymus should be planted 4 feet by 4 feet.  
2. Norway Spruce should be planted 15 feet apart.  
3. Baccharis should be planted 2 feet by 2 feet.  
4. Red Osier Dogwood should be planted 3 feet apart in a single row.

**C. ALL PLANT MATERIAL TO BE GRADED ACCORDING TO AM. STANDARDS FOR NURSERY STOCK.**



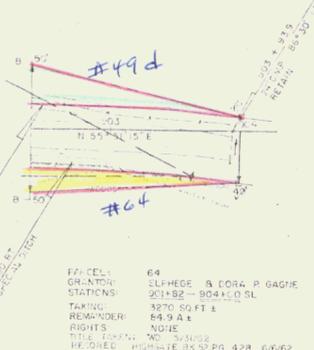
STATION	STATION	POS.
U.S. 7 RELOCATION		
895+00	898+00	RT

CONSTRUCT DRIVE		
STATION	POS.	
U.S. 7 RELOCATION		
896+11		RT

EXCAVATION & REMOVAL OF EXISTING PAVEMENT (ITEM 101)		
STATION	STATION	
U.S. 7 RELOCATION		
896+00	900+00	

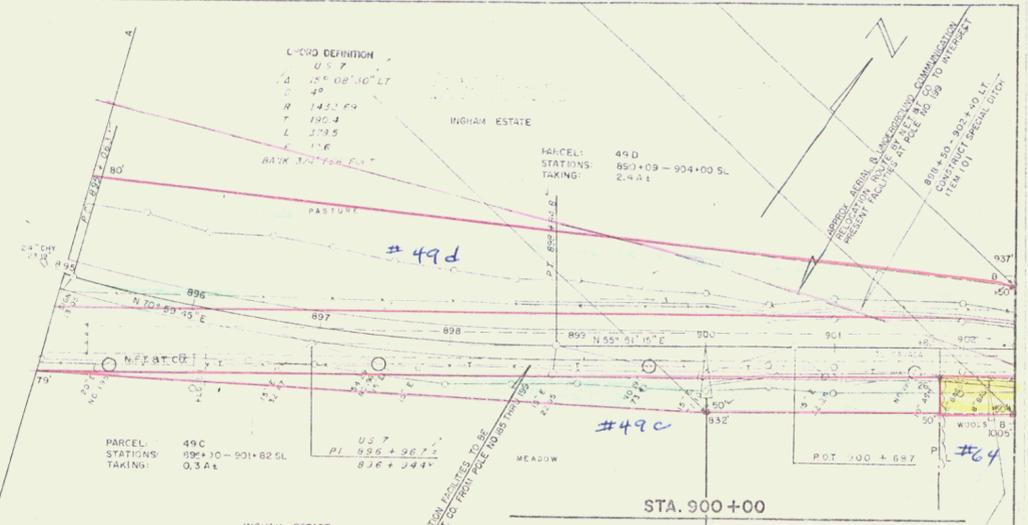
DRILLING & BLASTING OF SOLID ROCK SUB GRADE (ITEM 114 (MGG))		
STATION	STATION	
U.S. 7 RELOCATION		
895+00	895+50	

PLAN  
 DRAWN BY: [Name]  
 CHECKED BY: [Name]  
 DATE: [Date]



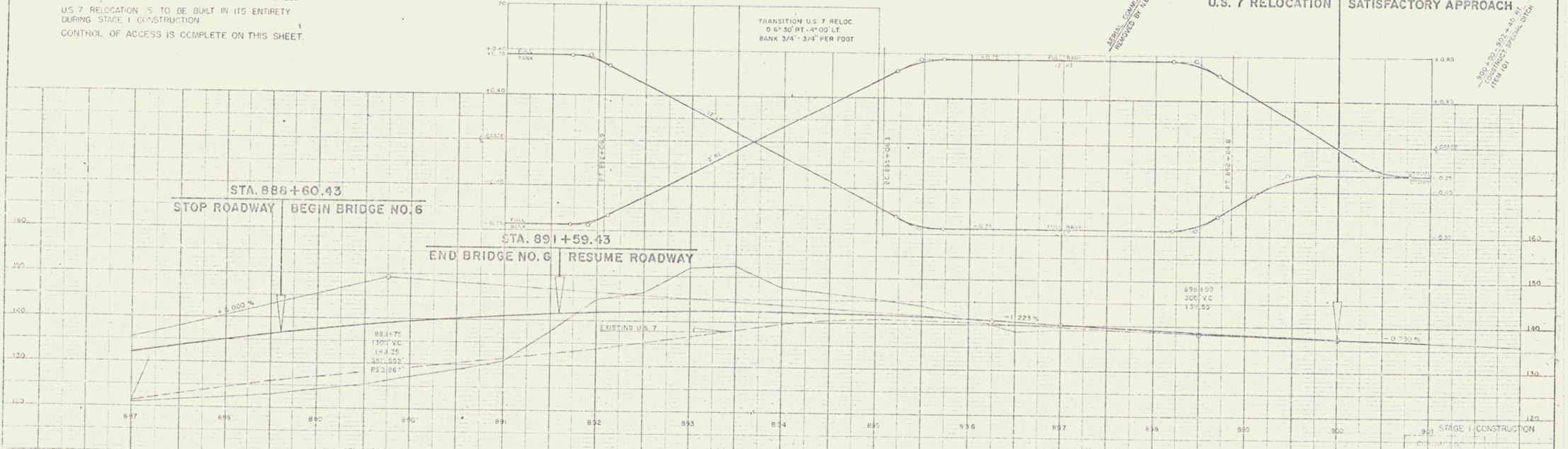
BARRICADE		
STATION	POS.	
U.S. 7 RELOCATION		
895+50		RT

⊙ WORK TO BE DONE BY OTHERS



STAGE 2 FINISHED GRADES SHOWN  
 STAGE 1 SUBGRADE ELEVATION 2.67 FEET (2FT. 8IN) BELOW  
 U.S. 7 RELOCATION IS TO BE BUILT IN ITS ENTIRETY  
 DURING STAGE 1 CONSTRUCTION  
 CONTROL OF ACCESS IS COMPLETE ON THIS SHEET.

TRANSITION U.S. 7 RELOC.  
 0.64' 30" PE. 4+00' LT  
 BANK 3/4" - 3/4" PER FOOT



STA. 900+00  
 END CONSTRUCT U.S. 7 RELOCATION  
 SATISFACTORY APPROACH

PROFILE  
 DRAWN BY: [Name]  
 CHECKED BY: [Name]  
 DATE: [Date]

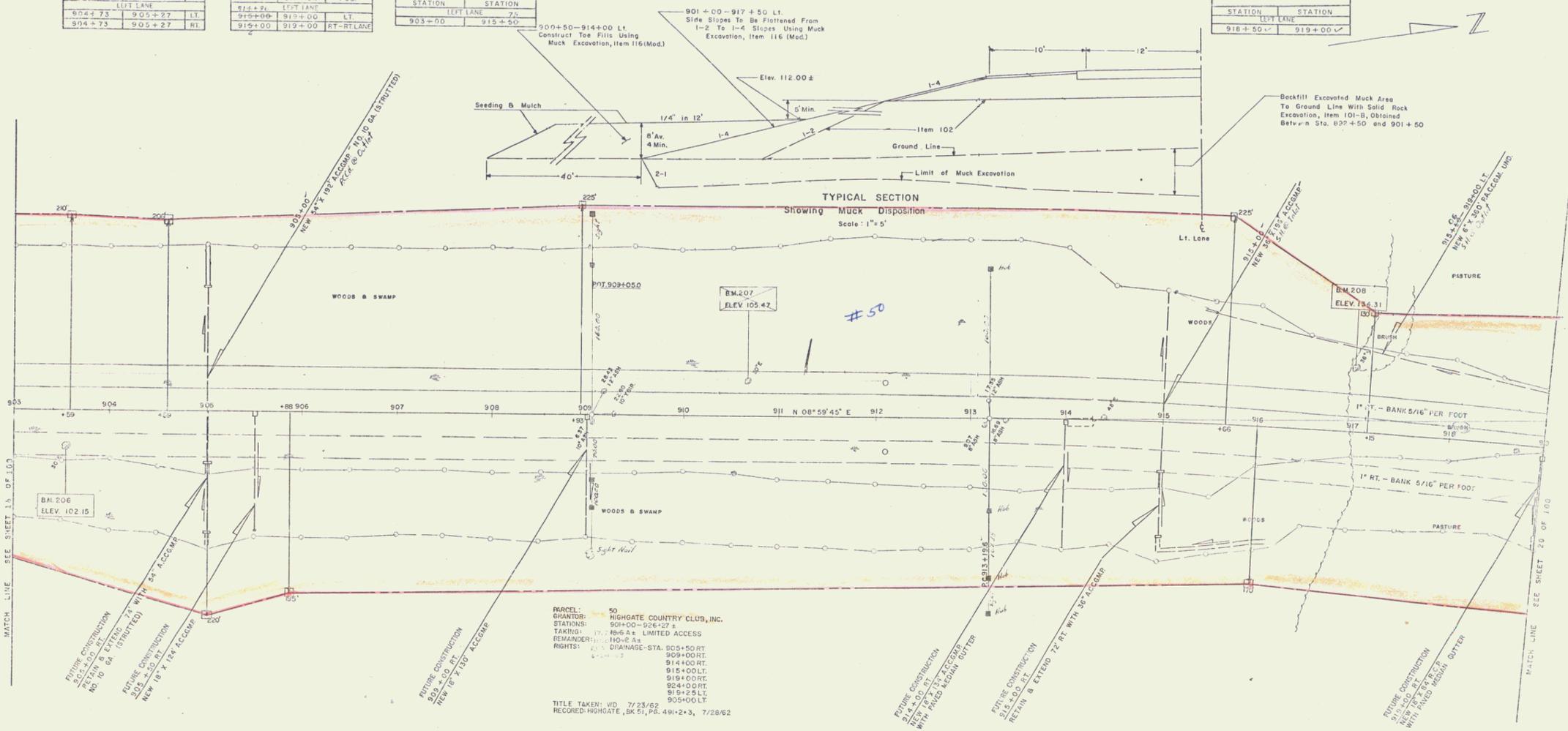
STATE OF VERMONT  
 DEPARTMENT OF TRANSPORTATION  
 SWANTON-HIGHGATE  
 U.S. 7 RELOCATION  
 PLAN & PROFILE  
 STA. 887+00 TO 904+00

STATION	STATION	POS.
904+73	905+27	LT.
904+73	905+27	RT.

STATION	STATION	POS.
912+21	913+00	LT.
915+00	919+00	RT-RT LANE

STATION	STATION
903+00	915+50

STATION	STATION
918+50	919+00



MATCH LINE SEE SHEET 18 OF 100

MATCH LINE SEE SHEET 20 OF 100

STATION	STATION	POS.
904+73	905+27	RT.

STATION	STATION	POS.
904+73	905+27	RT.

STATION	STATION
903+00	915+50

STATION	STATION
912+21	913+00
915+00	919+00

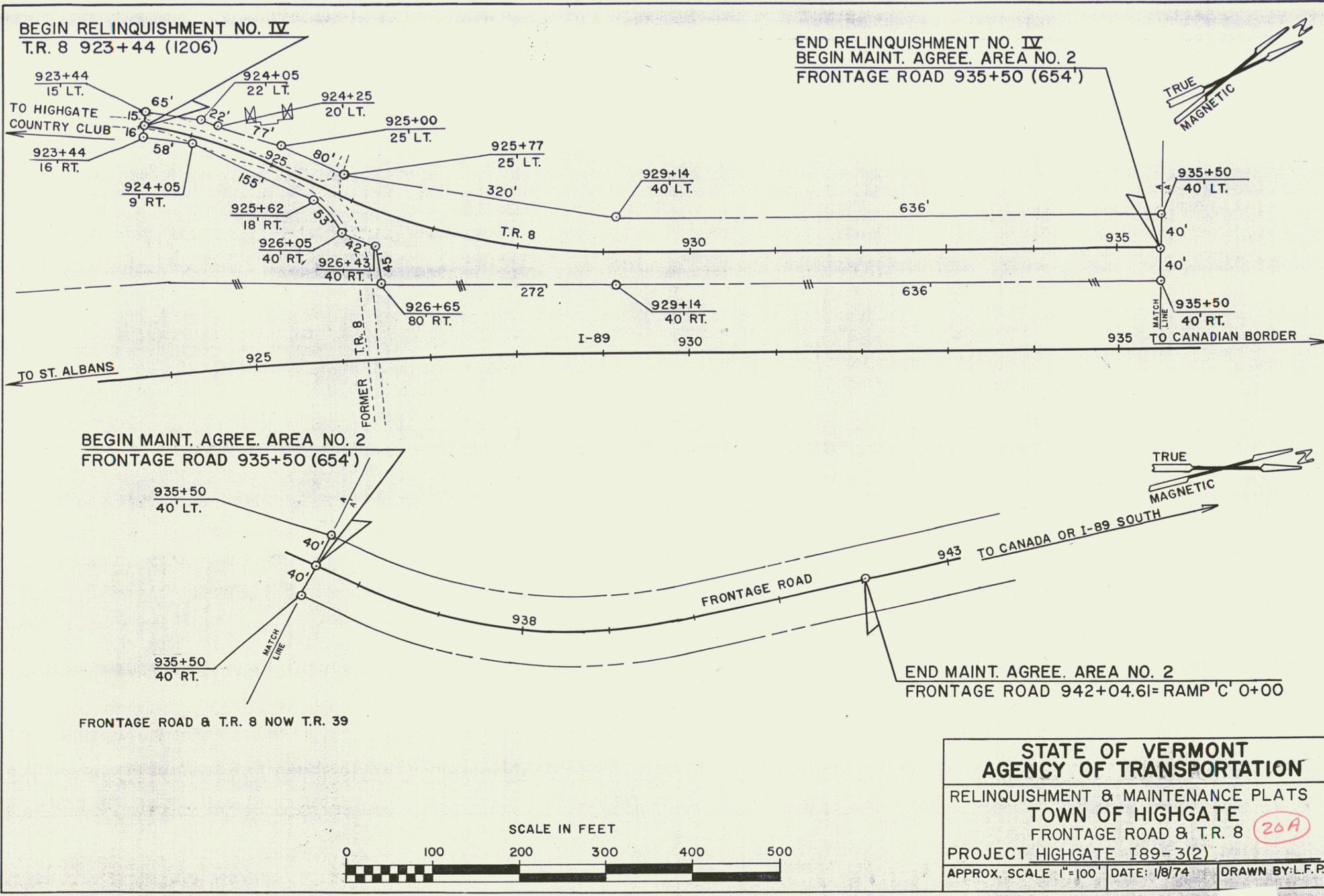
NOTE: FUTURE CONSTRUCTION  
 BACKFILL EXCAVATED MUCK AREA TO GROUND LINE WITH SOLID ROCK EXCAVATION ITEM 101-B OBTAINED BETWEEN STA. 892+50 AND 899+50

CONTROL OF ACCESS IS COMPLETE ON THIS SHEET.  
 ALL BEARINGS ARE MAGNETIC.  
 \* ALL ITEMS WITH ASTERISK ARE STAGE 2 CONSTRUCTION

STAGE 1 CONSTRUCTION

HIGHGATE PLAN  
 STA. 903+00 TO 919+00





DRILLING & BLASTING OF SOLID ROCK SUB GRADE ITEM 114 (MCD)	
STATION	STATION
935+00	936+25
FRONTAGE ROAD	
935+00	936+25
946+25	947+60
953+00	

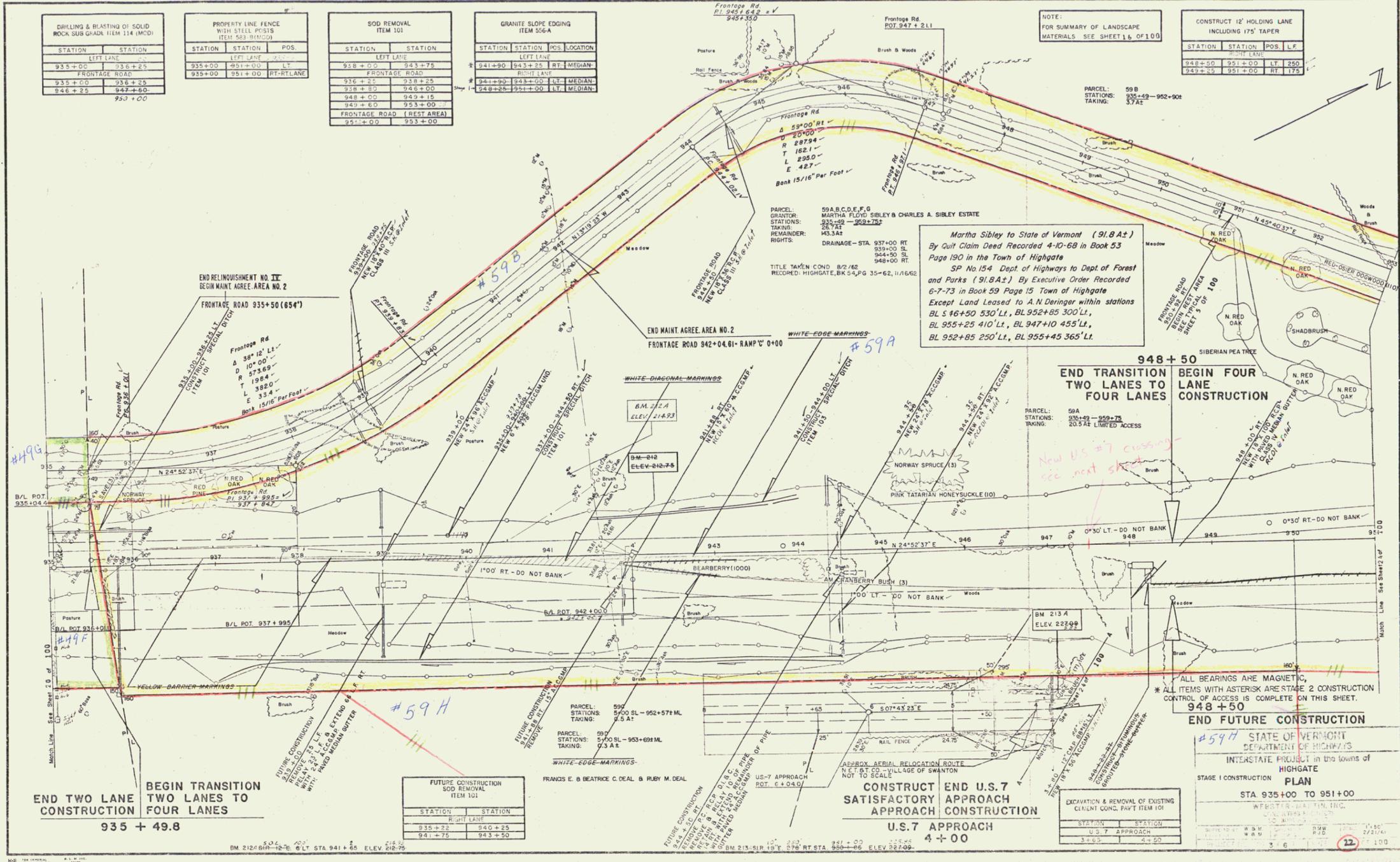
PROPERTY LINE FENCE WITH STEEL POSTS ITEM 583 (MCD)		
STATION	STATION	POS.
LEFT LANE		
935+00	951+00	LT
FRONTAGE ROAD		
935+00	951+00	RT-RTLANE

SOD REMOVAL ITEM 101			
STATION	STATION	LEFT LANE	RIGHT LANE
938+00	943+75		
FRONTAGE ROAD			
936+25	938+25		
938+80	946+00		
948+00	949+15		
949+60	953+00		
FRONTAGE ROAD (REST AREA)			
951+00	953+00		

GRANITE SLOPE EDGING ITEM 506-A			
STATION	STATION	POS.	LOCATION
LEFT LANE			
941+90	943+25	RT	MEDIAN
FRONTAGE ROAD			
941+90	943+00	LT	MEDIAN
948+25	951+00	LT	MEDIAN

NOTE:  
FOR SUMMARY OF LANDSCAPE MATERIALS SEE SHEET 16 OF 100

CONSTRUCT 12' HOLDING LANE INCLUDING 175' TAPER			
STATION	STATION	POS.	LT
948+50	951+00	LT	250
949+25	951+00	RT	175



PARCEL: 59A B.C.D.E.F.G  
GRANTOR: MARTHA FLOYD SIBLY & CHARLES A. SIBLY ESTATE  
STATIONS: 935+00 - 952+75  
TAKING: 25.1A  
REMAINDER: 143.3A  
RIGHTS: DRAINAGE - STA. 937+00 RT 939+00 SL 944+50 SL 948+00 RT

Martha Sibly to State of Vermont (91.8A±)  
By Quit Claim Deed Recorded 4-10-68 in Book 53  
Page 190 in the Town of Highgate  
SP No. 154 Dept. of Highways to Dept. of Forest and Parks (91.8A±) By Executive Order Recorded 6-7-73 in Book 59 Page 15 Town of Highgate  
Except Land Leased to A.N. Deringer within stations  
BL 936+50 530' Lt., BL 952+85 300' Lt.,  
BL 955+25 410' Lt., BL 947+10 455' Lt.,  
BL 952+85 250' Lt., BL 955+45 365' Lt.

948+50  
END TRANSITION TWO LANES TO FOUR LANES  
BEGIN FOUR LANE CONSTRUCTION

END TWO LANE CONSTRUCTION  
BEGIN TRANSITION TWO LANES TO FOUR LANES  
935 + 49.8

FUTURE CONSTRUCTION SOD REMOVAL ITEM 101			
STATION	STATION	RIGHT LANE	LEFT LANE
935+22	940+25		
941+75	943+50		

CONSTRUCT END U.S. 7 SATISFACTORY APPROACH CONSTRUCTION  
U.S. 7 APPROACH 4+00

EXCAVATION & REMOVAL OF EXISTING CEMENT CONC. PAVT ITEM 101			
STATION	STATION	U.S. 7 APPROACH	U.S. 7 APPROACH
3+65	4+20		

ALL BEARINGS ARE MAGNETIC,  
\* ALL ITEMS WITH ASTERISK ARE STAGE 2 CONSTRUCTION  
CONTROL OF ACCESS IS COMPLETE ON THIS SHEET.  
948+50  
END FUTURE CONSTRUCTION

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS  
INTERSTATE PROJECT in the towns of  
HIGHGATE  
STAGE 1 CONSTRUCTION  
PLAN  
STA 935+00 TO 951+00  
WFBSTP, DARTIN, INC.  
CALCULATED BY: [Signature]  
CHECKED BY: [Signature]  
DATE: 1/21/80

40. JAN 21 1980

STATION	STATION
938+00	938+00
938+00	938+00
938+00	938+00
938+00	938+00

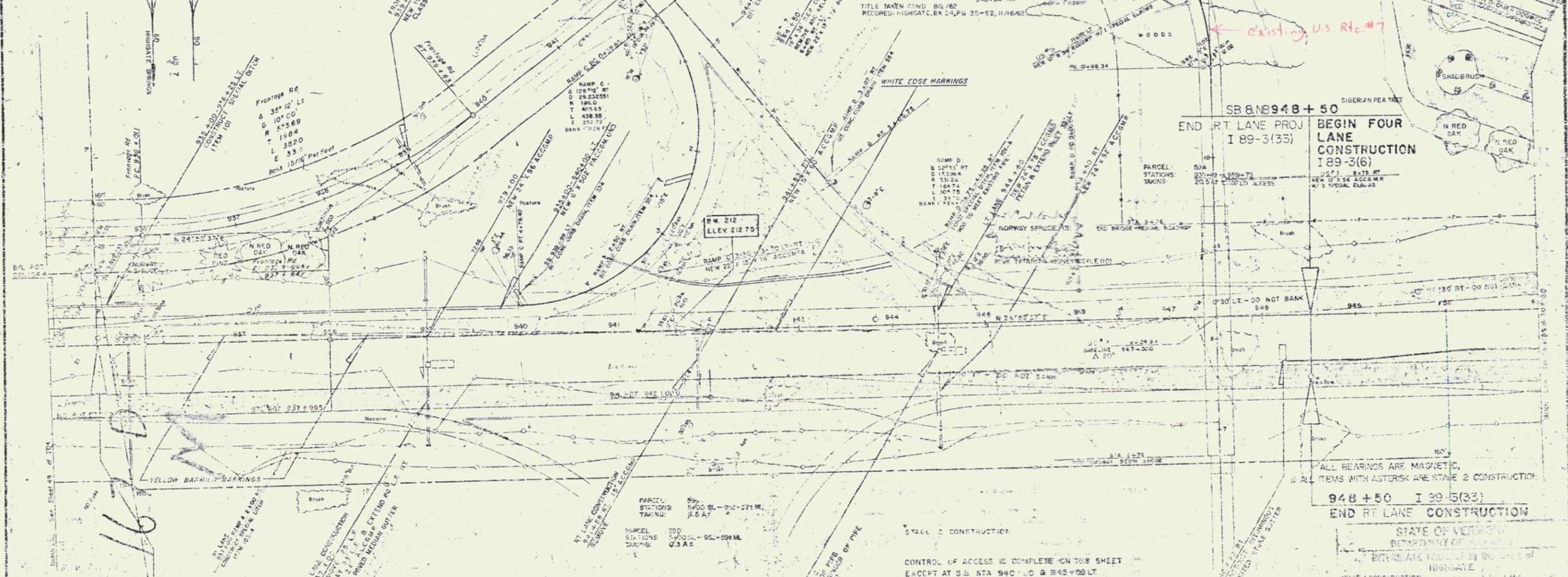
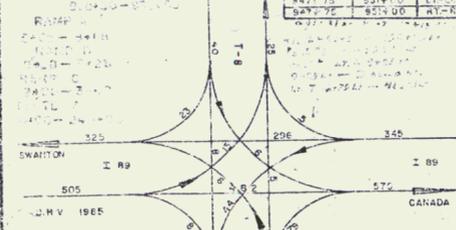
STATION	STATION	POS
938+00	940+00	LT LANE
938+00	938+00	RT LANE
938+00	938+00	RT LANE
938+00	938+00	RT LANE

STATION	STATION
938+00	938+00
938+00	938+00
938+00	938+00
938+00	938+00

STATION	STATION	POS
938+00	938+00	LEFT LANE
938+00	938+00	RIGHT LANE
938+00	938+00	LEFT LANE
938+00	938+00	RIGHT LANE

NOTE:  
FOR SUMMARY OF LANDSCAPE  
MATERIALS SEE SHEET 16 OF 100

CONSTRUCT 12' HOUSING LANE  
INCLUDING ITS TAPER



**BEGIN TRANSITION  
END TWO LANE TWO LANES TO  
CONSTRUCTION FOUR LANES.**  
938 + 49.8

STATION	STATION
938+00	938+00
938+00	938+00
938+00	938+00

STATION	STATION
938+00	938+00
938+00	938+00
938+00	938+00

STATION	STATION
938+00	938+00
938+00	938+00
938+00	938+00

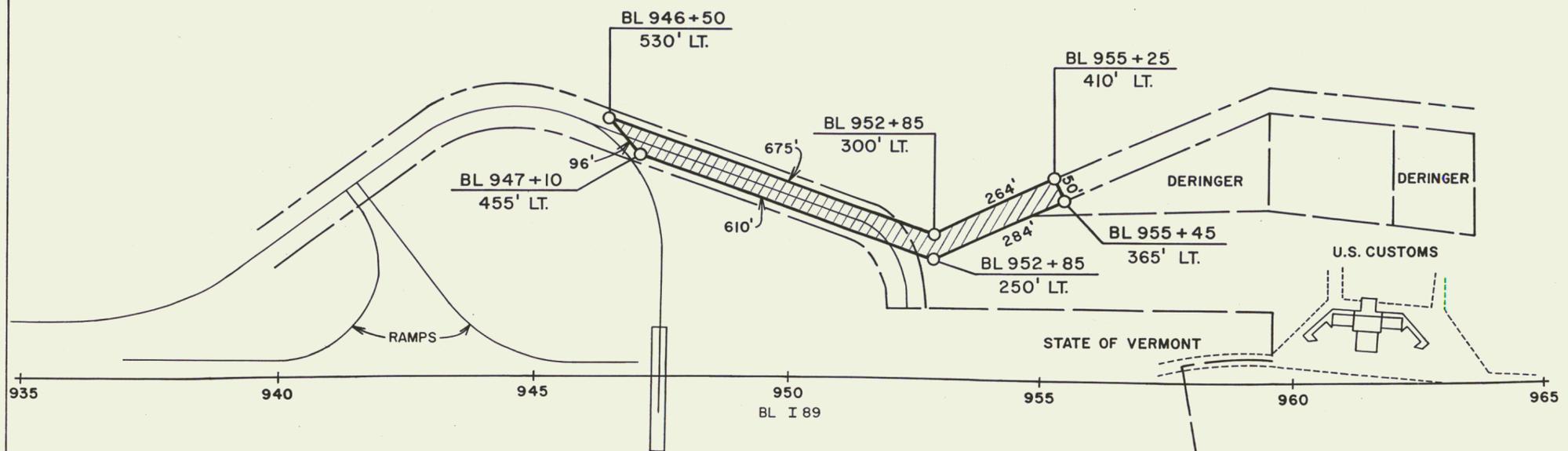
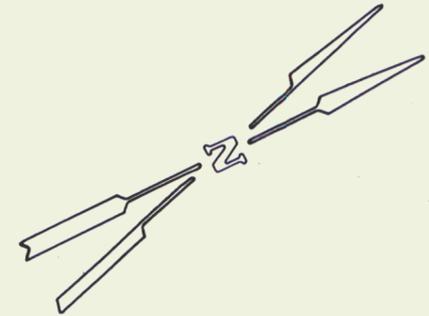
STATE OF VERMONT  
BUREAU OF HIGHWAYS  
HIGHWAY 1  
STAGE 1 CONSTRUCTION  
PLAN  
STA 938+00 TO 948+00

ALL BEARINGS ARE MAGNETIC,  
ALL ITEMS WITH ASTERISK ARE STAGE 2 CONSTRUCTION  
**948 + 50 I 89-5(33)**  
**END RT LANE CONSTRUCTION**

**SB 8 NB 948 + 50**  
**END RT LANE PROJ I 89-3(35)**  
**BEGIN FOUR LANE CONSTRUCTION I 89-3(6)**

50 of 204  
41

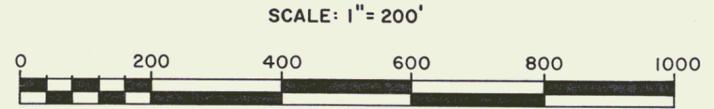
EASEMENT AREA (SHADED) ACQUIRED FROM MARTHA F. SIBLEY BY COND. NOV. 16, 1962 AND RECORDED IN BK. 54 PGS. 35-62; AND Q.C.D. DATED APRIL 8, 1968 AND RECORDED IN BK. 53 PG. 190 ON APRIL 10, 1968.



RIGHT-OF-WAY DIVISION  
TOWN FILE  
PERPETUAL  
Town of Highgate I 89  
(To Be Returned To R.O.W. Division)

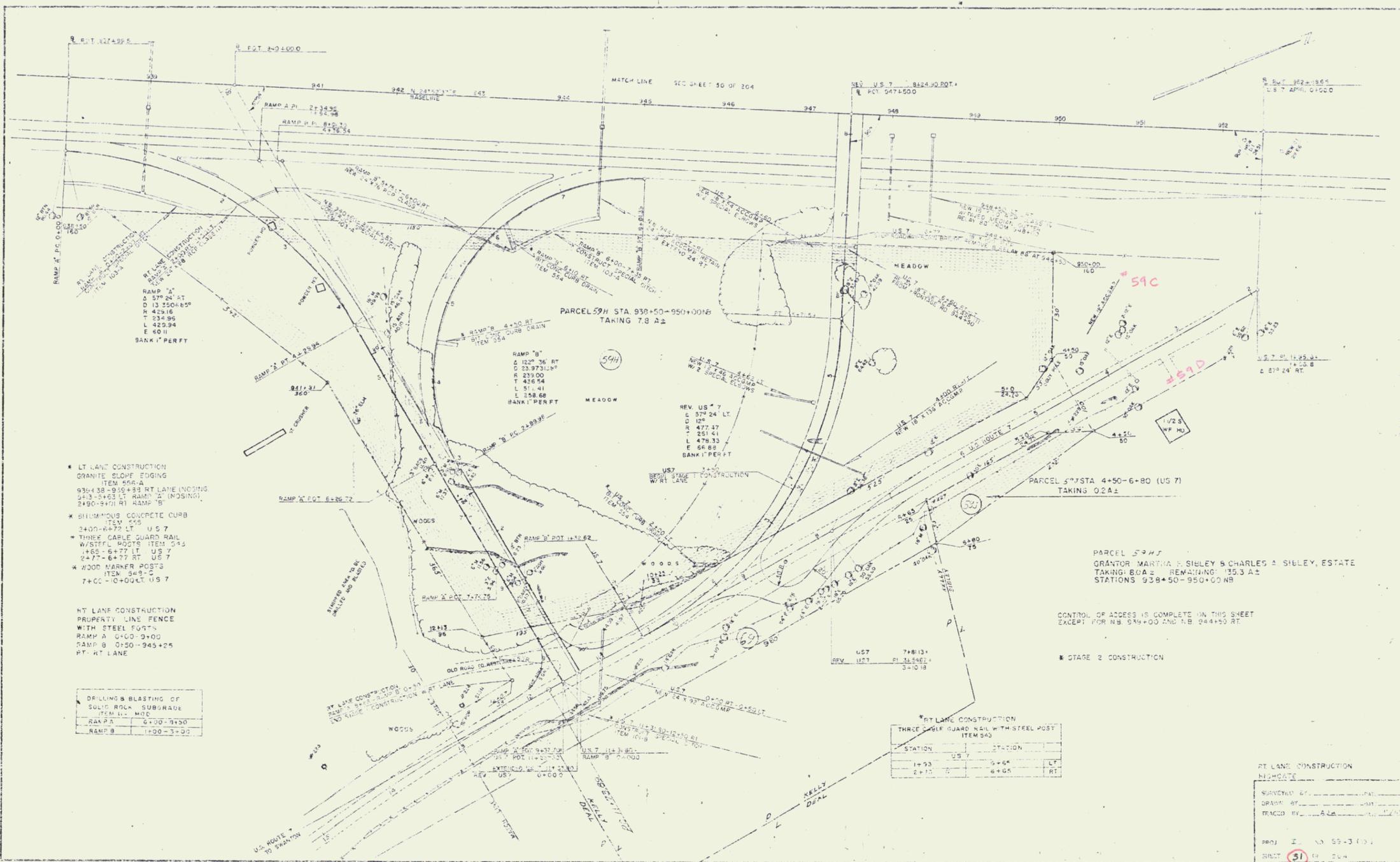
<sup>of easement</sup>  
Q.C.D. to A.N. De Ringer, Inc.  
dated 4/8/81 BK 60 Pg 153-154 (See Town File)

REF. I 89-3 (6) SHEETS 22, 24 OF 100



STATE OF VERMONT AGENCY OF TRANSPORTATION		
TOWN OF HIGHGATE <span style="border: 1px solid red; border-radius: 50%; padding: 2px;">50A</span>		
DERINGER EASEMENT		
APPROX. SCALE 1"=200'	DATE 10/1/80	DRAWN BY B.A.M.

42



- \* LT LANE CONSTRUCTION  
GRANITE SLOPE EDGING  
ITEM 556-A  
93+4.38-95+83 RT LANE (NOSSING)  
943-943 LT RAMP "A" (NOSSING)  
949-949 RT RAMP "B"
- \* SHIMULOUS CONCRETE CURB  
ITEM 255  
2400-6479 LT US 7  
THREE CABLE GUARD RAIL  
W/STEEL POSTS ITEM 543  
1+65-6+77 LT US 7  
2+77-6+77 RT US 7
- \* WOOD MARKER POSTS  
ITEM 342-C  
7+00-10+00 LT US 7

RT LANE CONSTRUCTION  
PROPERTY LINE FENCE  
WITH STEEL POSTS  
RAMP A 0+00-9+00  
RAMP B 0+50-9+50  
RT RT LANE

DRILLING & BLASTING OF SOLID ROCK SUBGRADE	
ITEM 11- M/D	
RAMP A	0+00-9+50
RAMP B	1+00-3+00

RT LANE CONSTRUCTION THREE CABLE GUARD RAIL WITH STEEL POST ITEM 543	
STATION	STATION
1+93	2+04
2+15	2+04
	RT

RT LANE CONSTRUCTION  
MISCELLANEOUS

DESIGNED BY: \_\_\_\_\_  
 DRAWN BY: \_\_\_\_\_  
 TRACED BY: \_\_\_\_\_

PROJ. I. N. 55-3 (13)  
 SHEET 51 OF 204





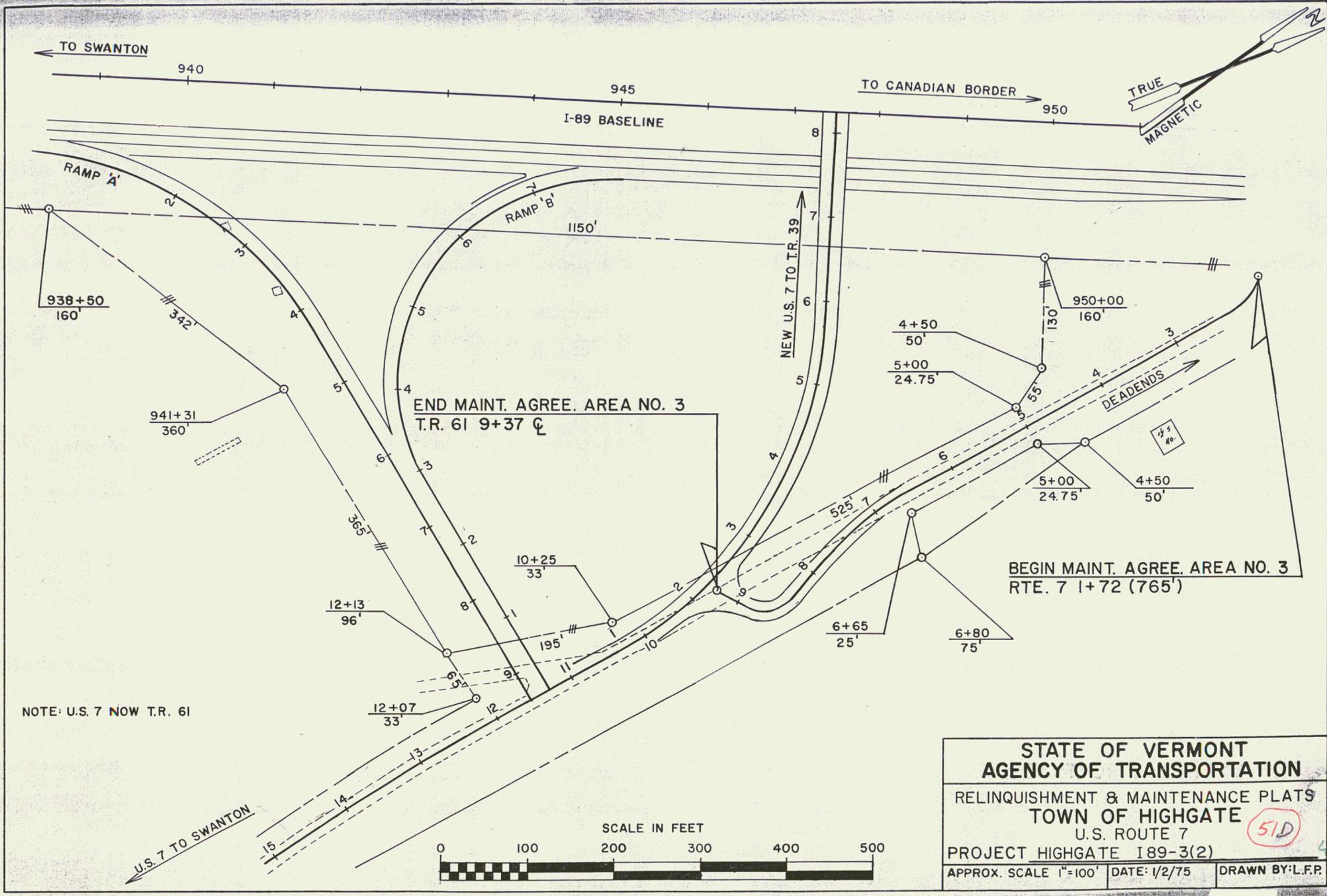


*no dead  
dog post  
state corner  
per to being  
from post*

PARCEL 62  
GRANTOR: FRANCIS E. & BEATRICE C. DEAL & RUBY M. DEAL  
TAKING: 0.9 A± REMAINING: 169.1 A±  
STATIONS: 6+05 - 16+00 (US 7)  
RIGHTS: SLOPE STA. 8+15 - 9+10 US 7 450 SQ. FT.

INFORMATIONAL SHEET ONLY

510  
46



51D

47



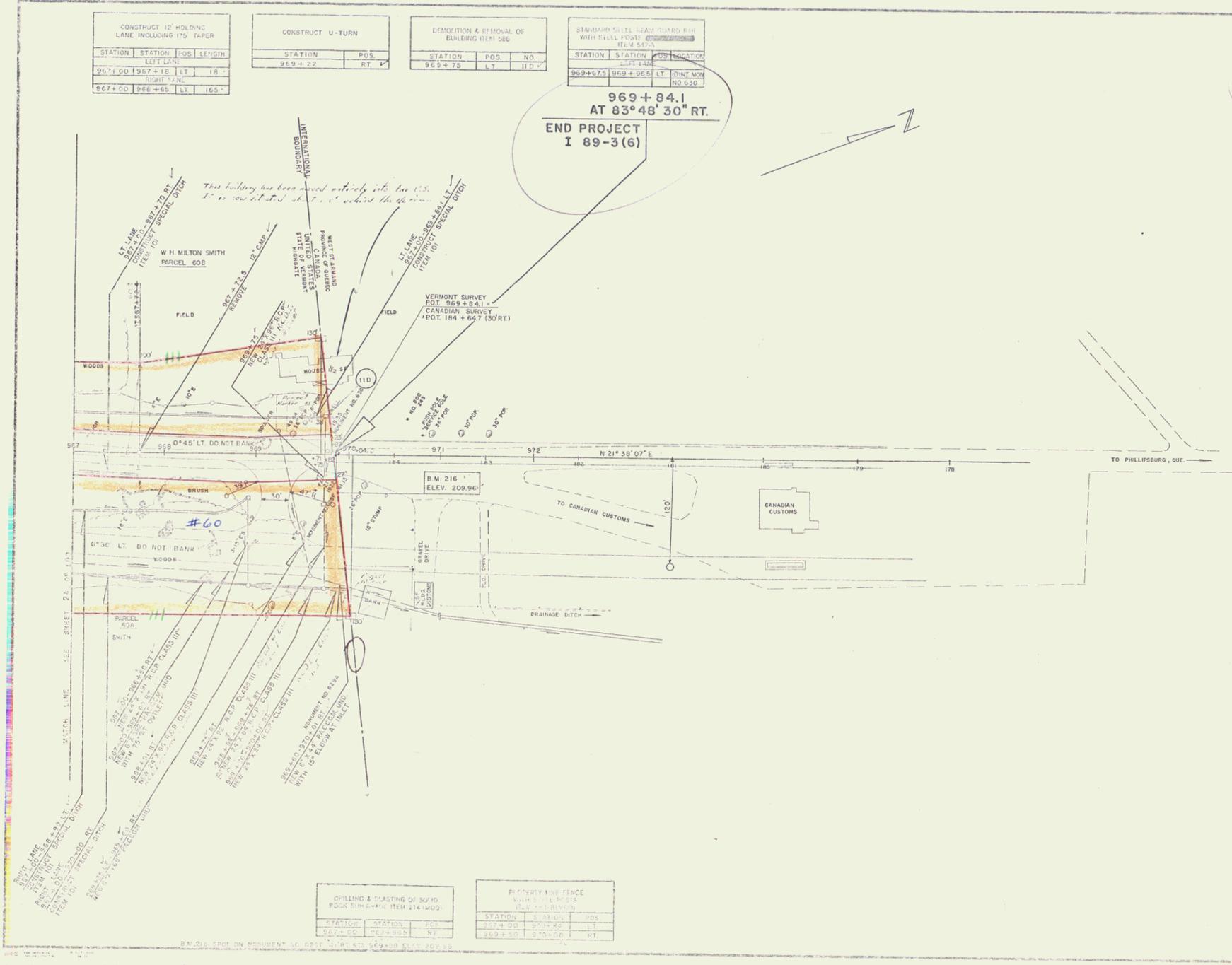
CONSTRUCT 12' HOLDING LANE INCLUDING 17% TAPER			
STATION	STATION	POS.	LENGTH
967+00	967+18	LT	18'
RIGHT TAP			
967+00	966+65	LT	165'

CONSTRUCT U-TURN		
STATION	POS.	RT/FT
969+22		RT

DEMOLITION & REMOVAL OF BUILDING ITEM 566		
STATION	POS.	NO.
969+75	LT	11 D

STANDARD STEEL BEAM GARDERS WITH SKILL POSTS ITEM 575			
STATION	STATION	POS.	LOCATION
969+675	969+965	LT	POINT MON NO. 630

969+84.1  
AT 83°48'30" RT.  
END PROJECT  
I 89-3(6)



CONTROL OF ACCESS IS NOT COMPLETE ON THIS SHEET.  
ALL BEARINGS ARE MAGNETIC.  
\* ALL ITEMS WITH ASTERISK ARE STAGE 2 CONSTRUCTION

STAGE 1 CONSTRUCTION	
STATION	POS.
967+00	967+18
967+00	966+65
969+22	
969+675	969+965
HIGHGATE PLAN	
STA. 967+00 TO 969+84.1	

DRILLING & CASTING OF SKYDOL ROCK SIGN (ITEM 214-1400)		
STATION	POS.	RT/FT
967+00	967+18	LT
969+22		RT

PROPERTY LINE FENCE		
STATION	POS.	RT/FT
967+00	967+18	LT
969+22		RT

47

26