

District 8
 Certcode 0609-0

**CERTIFICATE OF HIGHWAY MILEAGE
 YEAR ENDING FEBRUARY 10, 2021**

Fill out form, make and file a copy with the Town Clerk, and submit the Mileage Certificate on or before February 20, 2021 to: Vermont Agency of Transportation, Division of Policy, Planning and Intermodal Development, Mapping Section through upload to the secure FTP site or if necessary via mail to: VTrans PPAID - Mapping Section, 2178 Airport Rd, Unit B, Berlin, VT 05641.

We, the members of the legislative body of HIGHGATE in FRANKLIN County on an oath state that the mileage of highways, according to Vermont Statutes Annotated, Title 19, Section 305, added 1985, is as follows:

PART I - CHANGES TOTALS - Please fill in and calculate totals.

Town Highways	Previous Mileage	Added Mileage	Subtracted Mileage	Total	Scenic Highways
Class 1	0.000			0	0.000
Class 2	20.970		-0.03	20.97 20.94	0.000
Class 3	42.43			42.43	0.000
State Highway	22.695			22.695	0.000
Total	86.095			86.095	0.000
* Class 1 Lane	0.000			0	
* Class 4	3.98	+0.03		3.98 4.01	0.000
* Legal Trail	4.29			4.29	

* Mileage for Class 1 Lane, Class 4, and Legal Trail classifications are NOT included in total.

Mileage adjustments by VTrans to reflect changes described in Part II of this Certificate 2021-02-05

PART II - INFORMATION AND DESCRIPTION OF CHANGES SHOWN ABOVE.

- NEW HIGHWAYS:** Please attach Selectmen's "Certificate of Completion and Opening".
- DISCONTINUED:** Please attach SIGNED copy of proceedings (minutes of meeting).
- RECLASSIFIED/REMEASURED:** Please attach SIGNED copy of proceedings (minutes of meeting).
 -0.03 mi CL2 TH-4 (Machia Rd) due to B25 replacement, realignment, and remeasurement
 +0.03 mi CL4 TH-48 (Pine Plains Rd) due to B25 project
- SCENIC HIGHWAYS:** Please attach a copy of order designating/discontinuing Scenic Highways.

IF THERE ARE NO CHANGES IN MILEAGE: Place an X in the box and sign below.

PART III - SIGNATURES - PLEASE SIGN. Adopted by vote of Selectboard at 2-4-21 mtg

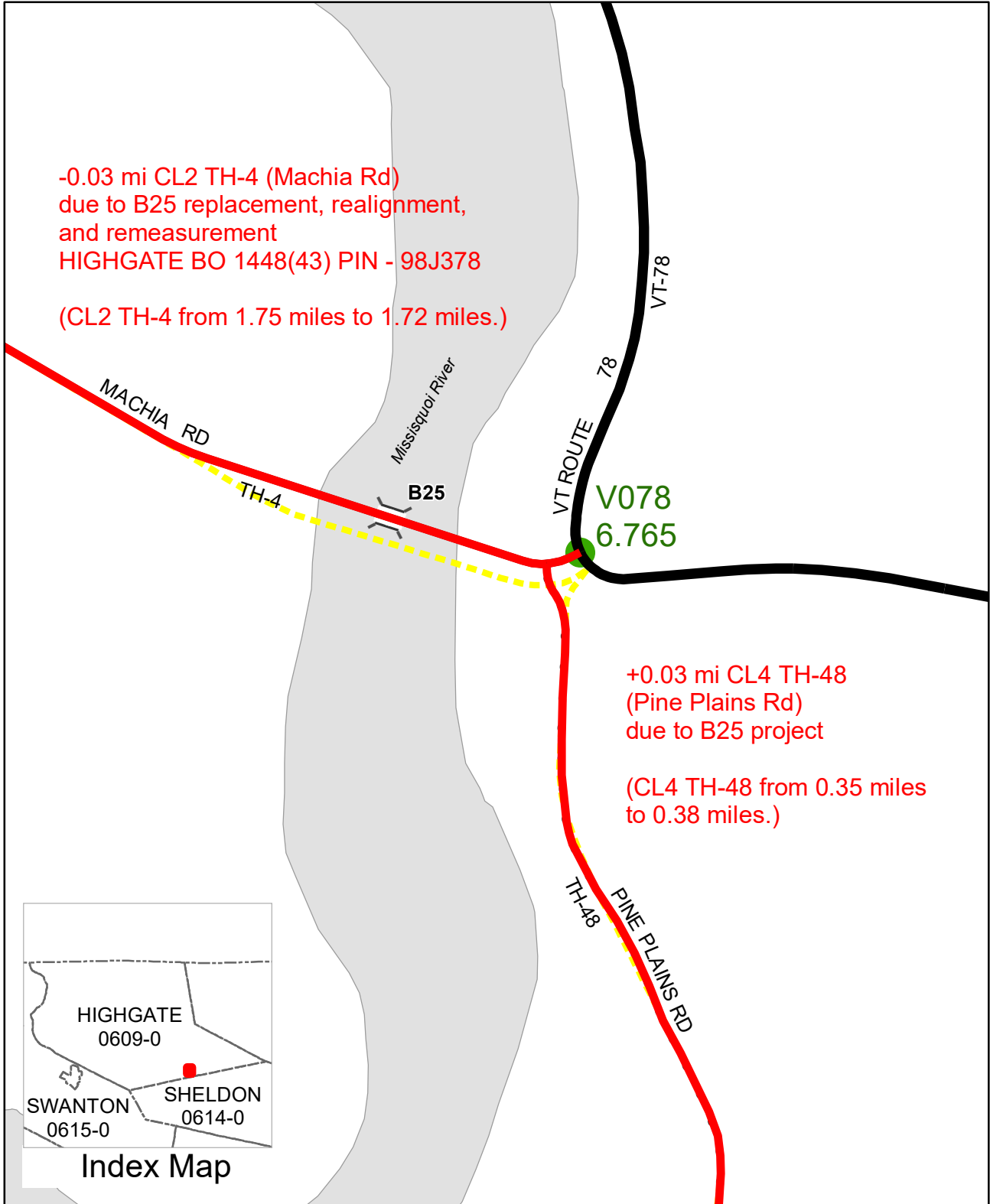
Signatures of Selectmen/ Aldermen/ Trustees: Sharon Bouquard
 Signature of T/C/V Clerk: [Signature] Date Filed: 2-5-21
 Only signed by Selectboard Chair for COVID precautions

Please sign ORIGINAL and return it for Transportation signature.

AGENCY OF TRANSPORTATION APPROVAL: Signed copy will be returned to T/C/V Clerk.

APPROVED: _____
 Representative, Agency of Transportation

DATE:

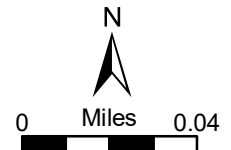


Mileage Certificate Changes 2021

HIGHGATE

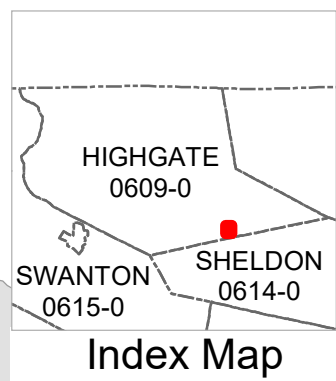
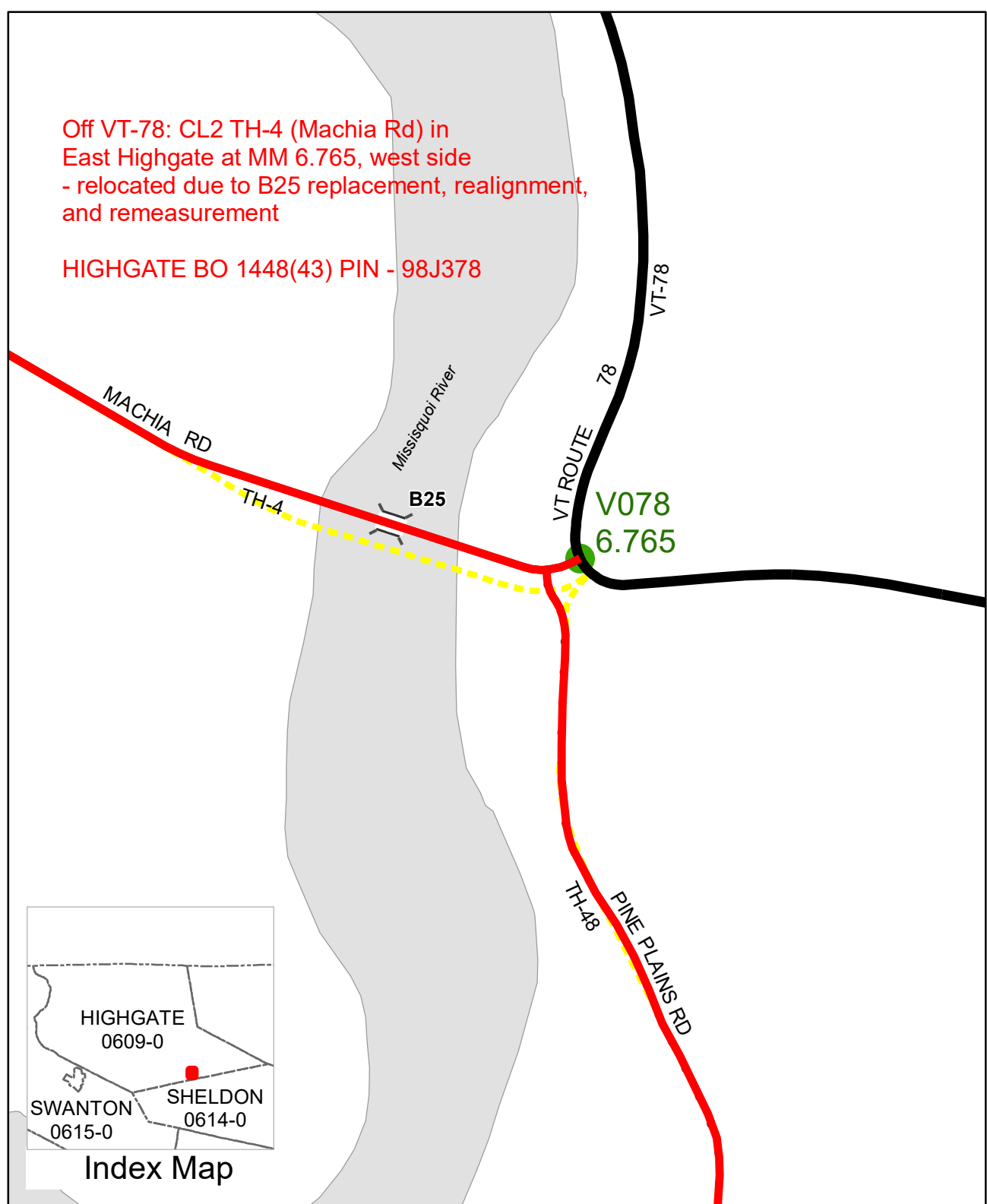
(CTUA: 0609-0)

Mapping Section
 Division of Policy and Planning
 Vermont Agency of Transportation -- February 18, 2021



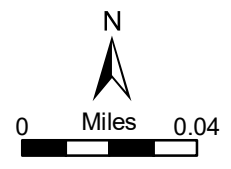
Off VT-78: CL2 TH-4 (Machia Rd) in
East Highgate at MM 6.765, west side
- relocated due to B25 replacement, realignment,
and remeasurement

HIGHGATE BO 1448(43) PIN - 98J378



Mileage Certificate Changes 2021
HIGHGATE
(CTUA: 0609-0)

Mapping Section
Division of Policy and Planning
Vermont Agency of Transportation -- February 18, 2021



Alley, Kerry

From: Croft, Johnathan
Sent: Monday, December 14, 2020 4:53 PM
To: Alley, Kerry; Moulton, Sara
Subject: Mileage updates - Highgate

Categories: Z_Pending_Change, Z_CertYear_2021

Please find the mileage update info for Highgate based on bridge replacement project that have been completed this year and needs to be reflected on the 2021 Mileage Certificates.

Highgate – TH-4 and TH-48 miles needs update

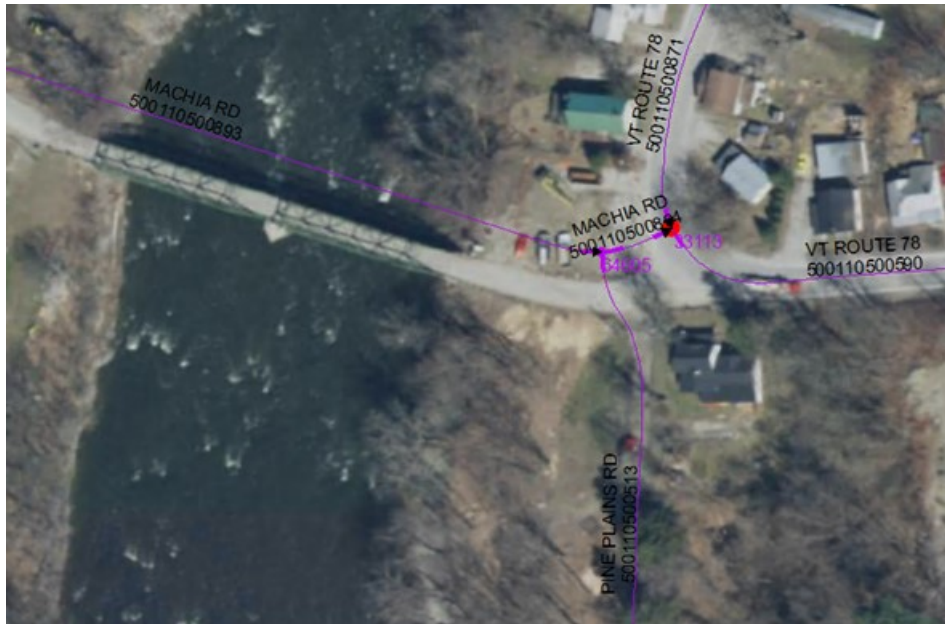
Update mileage for class 2 TH-4 (Machia Road) due to the replacement of B25 over the Missisquoi River and relocation of the intersection of TH-4 with VT-78. The alignment of class 4 TH-48 (Pine Plains Road) is also changed, as it no longer directly intersects VT-78, but intersections TH-4. I have not made the mileage updates to the RDS for TH-4 or TH48 and will let you work through these mileage changes.

TH-4 – overall mileage needs to be updated because ARCMILES does not match AOTMILES well for all the arcs of the highway and making mileage adjustments for just the last arc would not improve the overall highway mileage. This needs to be reviewed and updated for the entire highway, as the ARCMILES 1.713891 now and AOTMILES is 1.750 miles (prior to change). This highway is fairly flat and terrain displacement should not add much additional mileage to the highway. Potentially the overall mileage should be more like 1.72 miles, which would be a reduction of 0.03 miles or 158 feet. I will leave with you two on whether to make this update or not.

TH-48 – mileage should be updates from 0.350 miles to 0.38 miles due to moving the intersection from VT-78 to TH-4 and moving it north by the 0.03 miles.

VT-78 – the overall mileage has not changed for VT-78, but the intersection of TH-4 was moved 0.008 miles (46 feet) to the west and I have moved this mileage for the eastern segment to the western segment. The route log point has been updated to this new mileage. The mileage anno will need to be updated to reflect this change.

The project is BO 1448(43) - 98j378 and the DGN can be accessed at -
V:\Projects\Shared\Mapping\RouteLogData_Master\LRS_Update_2020_Q4\Highgate - s98j378nu1.dgn.lyr



Johnathan

Johnathan Croft | Mapping Section Chief
Vermont Agency of Transportation
219 North Main Street | Barre, VT 05641 - Physical Address
2178 Airport Rd, Unit B | Berlin, VT 05641 - Mailing Address
802-828-2600 | johnathan.croft@vermont.gov



R. O. W. PLANS

INDEX OF SHEETS

1	TITLE
2	LEGEND
3	DETAIL
4-6	LAYOUTS
7	PRELIMINARY INFORMATION
8	TYPICAL SECTIONS
9	TIE SHEET
10-11	ALIGNMENT LAYOUTS
12	PROFILE SHEET
13-15	UTILITY LAYOUTS
16	PLAN & ELEVATION
17-18	EPSC CONSTRUCTION

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT BRIDGE PROJECT

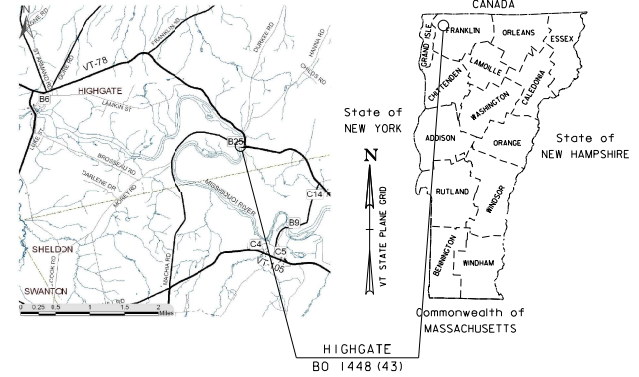
VILLAGE OF HIGHGATE
COUNTY OF FRANKLIN

ROUTE NO : TOWN HIGHWAY 4. CLASS 2 LOCAL TOWN ROAD BRIDGE NO : 25

PROJECT LOCATION: 200 FEET WEST OF THE INTERSECTION OF TH 4 (MACHIA ROAD) AND VT ROUTE 78

PROJECT DESCRIPTION: REMOVAL OF EXISTING STRUCTURE AND REPLACEMENT WITH A NEW STRUCTURE, INCLUDING APPROACH WORK ON TOWN HIGHWAY 4

LENGTH OF STRUCTURE: 284.50 FEET
 LENGTH OF ROADWAY: 406.88 FEET
 LENGTH OF PROJECT: 691.38 FEET
 LENGTH OF ROW PROJECT: 702.10 FEET



**BEGIN R.O.W. PROJECT
HIGHGATE BO 1448(43)
STA. 13+08.60, 24.75' LT**

BEGIN PROJECT
STA 13+00.00

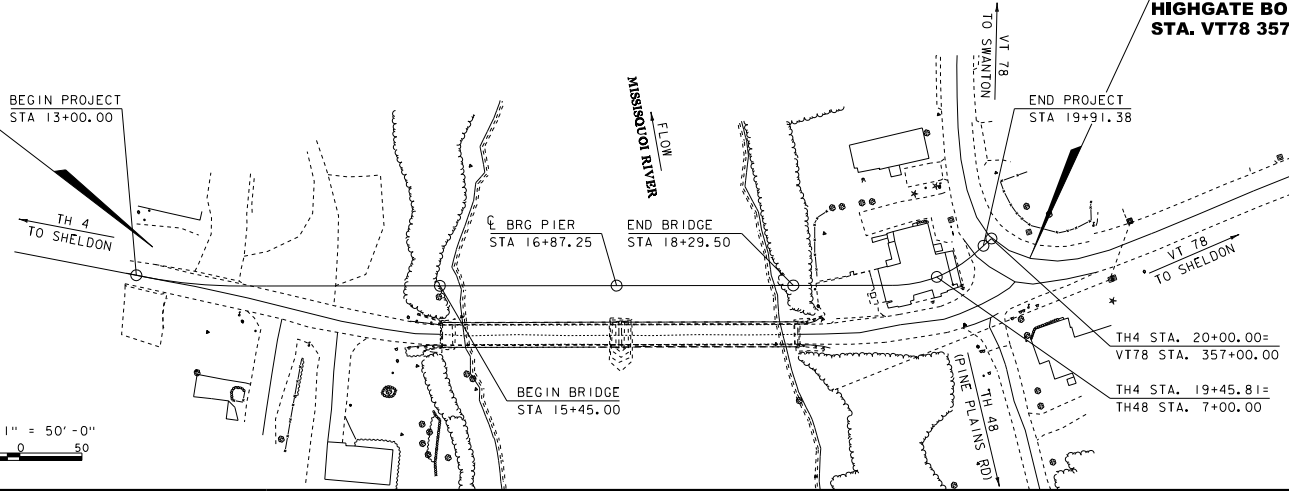
**END R.O.W. PROJECT
HIGHGATE BO 1448(43)
STA. VT78 357+00.36, 00.00' CL**

END PROJECT
STA 19+91.38

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2011 AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

QUALITY ASSURANCE PROGRAM : LEVEL 2	
SURVEYED BY :	L. ORVIS
SURVEYED DATE :	05/29/2013
DATUM	
VERTICAL	NAVD88
HORIZONTAL	NAD 83 (2007)

SCALE 1" = 50'-0"
50 0 50



ALL DRIVES AS INDICATED ON PLANS ARE SUBJECT TO PERMITS PURSUANT TO TITLE 19 V.S.A. § 1111.

CHIEF OF RIGHT OF WAY	
APPROVED	ROBERT M. WHITE DATE 08-19-16
PROJECT MANAGER :	DOUGLAS BONNEAU, P.E.
PROJECT NAME :	HIGHGATE
PROJECT NUMBER :	BO 1448 (43)
SHEET 1 OF 18 SHEETS	

REHAB. DIS, CBS OR MHS, CLASS 1 OR 11
SEE SHEET 13

TEMPORARY 4 INCH WHITE LINE, PAINT
DURABLE 4 INCH WHITE LINE (OPTION BID ITEM)
(ALL LINES WILL INCLUDE EDGE LINE BREAKS
AND RADII FOR SIDE ROADS)
STA. 355+00 TO 360+00, SOLID LT & RT
STA. 357+18, SOLID RT (EDGELINES, MACHIA ROAD, TH-4)

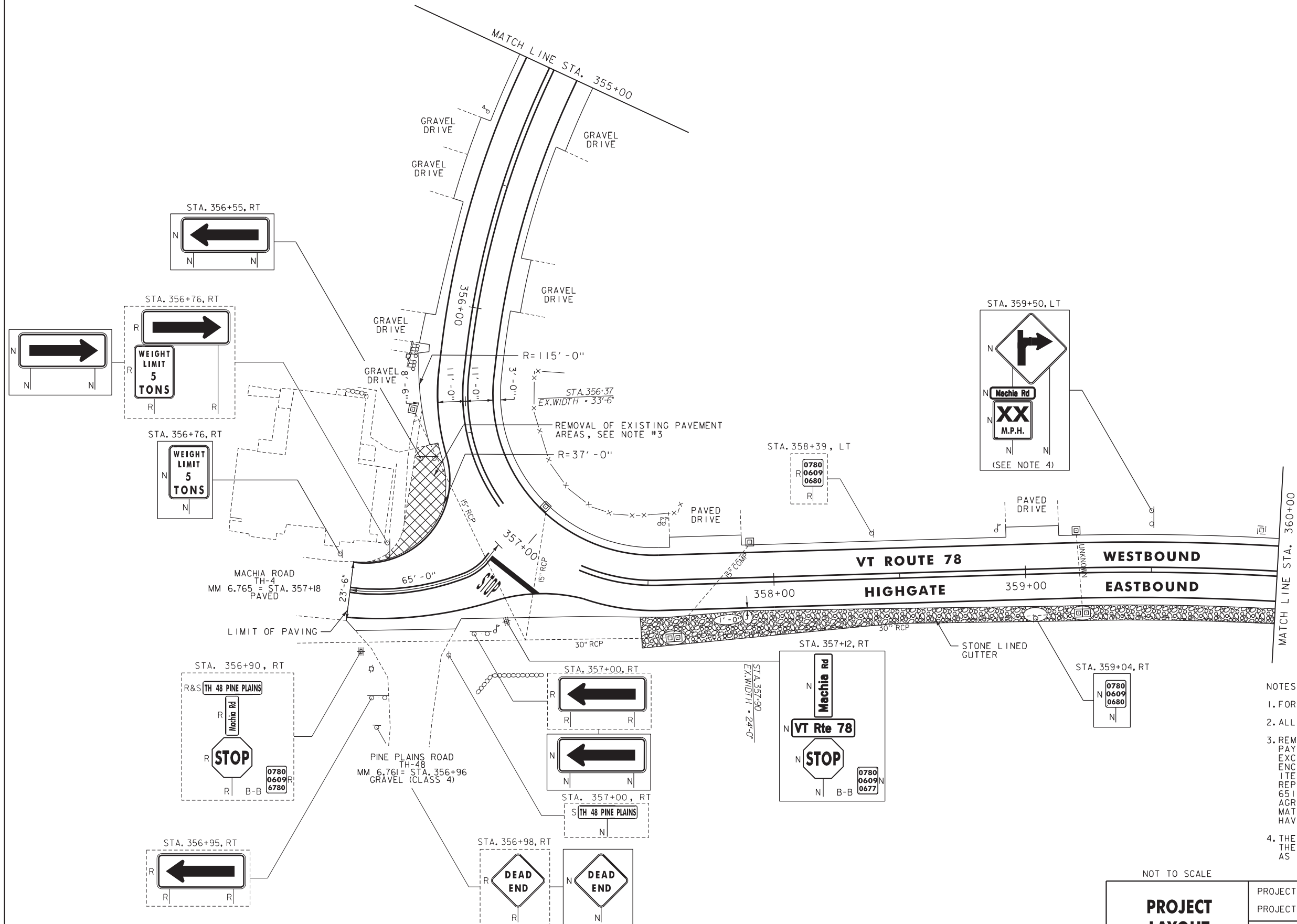
TEMPORARY 4 INCH YELLOW LINE, PAINT
DURABLE 4 INCH YELLOW LINE (OPTION BID ITEM)
(ALL LINES WILL INCLUDE G. BREAKS FOR SIDE ROADS)
STA. 355+00 TO 360+00, SOLID LT & RT
STA. 357+18, DOUBLE SOLID RT (MACHIA ROAD, TH-4)

TEMPORARY 24 INCH STOP BAR, PAINT
DURABLE 24 INCH STOP BAR (OPTION BID ITEM)
STA. 357+18, (MACHIA ROAD, TH-4)

TEMPORARY TEMPORARY LETTER OR SYMBOL, PAINT
DURABLE LETTER OR SYMBOL (OPTION BID ITEM)
STA. 357+18, (MACHIA ROAD, TH-4)

REMOVING SIGNS
AS SHOWN - 10

ERECTING SALVAGED SIGNS
AS SHOWN - 1



- NOTES:
1. FOR LEGENDS, SEE SHEET 19.
 2. ALL EXISTING SIGNS NOT SHOWN SHALL BE RETAINED.
 3. REMOVE 4 INCHES OF EXISTING PAVEMENT AS SHOWN. PAYMENT TO BE MADE UNDER ITEM 203.15 - COMMON EXCAVATION. IF LESS THAN 4 INCHES OF PAVEMENT IS ENCOUNTERED, REMOVAL OF SUBBASE SHALL BE PAID UNDER ITEM 203.15 - COMMON EXCAVATION. REPLACE WITH 4 INCHES OF ITEM 651.35 - TOPSOIL, 651.15 - SEED, 651.18 - FERTILIZER, 651.20 - AGRICULTURAL LIMESTONE AND 653.20 - TEMPORARY EROSION MATTING. ESTIMATED QUANTITIES OF THE INDICATED ITEMS HAVE BEEN INCLUDED FOR USE AS DIRECTED BY THE ENGINEER.
 4. THE ADVISORY SPEED SHALL BE DETERMINED AS DIRECTED BY THE ENGINEER USING AN ESTABLISHED ENGINEERING PRACTICE AS LISTED IN SECTION 2C.08 OF THE MUTCD.

NOT TO SCALE

PROJECT LAYOUT SHEET #49	PROJECT NAME: SWANTON-SHELDON
	PROJECT NUMBER: STP 2715(1)
FILE NAME: p07cl86.dgn	PLOT DATE: 4/24/2014
PROJECT LEADER: G. EDWARDS	DRAWN BY: G. BARRETT
DESIGNED BY: G. BARRETT	CHECKED BY: M. FOISY
	SHEET 67 OF 121

