

**CERTIFICATE OF HIGHWAY MILEAGE
YEAR ENDING FEBRUARY 10, 2015**

Fill out form, make and file copy with the Town Clerk, and mail ORIGINAL, before February 20, 2015 to:
Vermont Agency of Transportation, Division of Policy, Planning and Intermodal Development,
One National Life Drive, Montpelier, VT 05633.

We, the members of the legislative body of WATERBURY in WASHINGTON 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	1.381	0.111		1.492	0.000
Class 2	7.930			7.930	0.000
Class 3	39.76	0.12	0.14	39.74 ^{39.76}	0.000
State Highway	18.473		0.011	18.462	0.000
Total	67.544			67.644	0.000
* Class 1 Lane	0.000			-	
* Class 4	6.44	0.11		6.44 ^{6.55}	0.000
* Legal Trail	0.00			-	
* Unidentified Corridor	0.00			-	

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

PART II - INFORMATION AND DESCRIPTION OF CHANGES SHOWN ABOVE. Notes regarding which changes were processed with this Certificate by K. Alley

- NEW HIGHWAYS:** Please attach Selectmen's "Certificate of Completion and Opening".
+ 0.12 miles Class 3 TH # 66 Ferr Road (Processed on 2014 Certificate)
- DISCONTINUED:** Please attach SIGNED copy of proceedings (minutes of meeting).
- RECLASSIFIED/REMEASURED:** Please attach SIGNED copy of proceedings (minutes of meeting).
+0.111 mi CL1 TH-1 (Main St) addition of roundabout and updated stationing } roundabout changes processed.
-0.011 mi VT-100 construction of roundabout }
- 0.14 mi CL3 TH # 56 See attached memo } CL3 to CL4 reclassification not accepted. Need to formally reclassify.
+ 0.11 mi CL4 TH # 56 See attached memo }
- SCENIC HIGHWAYS:** Please attach a copy of order designating/discontinuing Scenic Highways.

IF THERE ARE NO CHANGES IN MILEAGE: Check box and sign below. []

PART III - SIGNATURES - PLEASE SIGN.

Selectmen/ Aldermen/ Trustees Signatures:

T/C/V Clerk Signature:

Carla Lawrence

Date Filed:

02.17.2015

Please sign ORIGINAL and return it for Transportation signature.

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

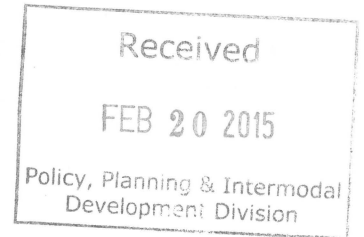
APPROVED:

Representative, Agency of Transportation

DATE:

Vermont Statutes Annotated

19 V.S.A. § 305. Measurement and inspection



§ 305. Measurement and inspection

(a) After reasonable notice to the selectboard, a representative of the agency may measure and inspect the class 1, 2, and 3 town highways in each town to verify the accuracy of the records on file with the agency. Upon request, the selectboard or their designee shall be permitted to accompany the representative of the agency during the measurement and inspection. The agency shall notify the town when any highway, or portion of a highway, does not meet the standards for its assigned class. If the town fails, within one year, to restore the highway or portion of the highway to the accepted standard, or to reclassify, or to discontinue, or develop an acceptable schedule for restoring to the accepted standards, the agency for purposes of apportionment under section 306 of this title shall deduct the affected mileage from that assigned to the town for the particular class of the road in question.

(b) Annually, on or before February 10, the selectboard shall file with the town clerk a sworn statement of the description and measurements of all class 1, 2, 3, and 4 town highways and trails then in existence, including any special designation such as a throughway or scenic highway. When class 1, 2, 3, or 4 town highways, trails, or unidentified corridors are accepted, discontinued, or reclassified, a copy of the proceedings shall be filed in the town clerk's office and a copy shall be forwarded to the agency.

(c) All class 1, 2, 3, and 4 town highways and trails shall appear on the town highway maps by July 1, 2015.

(d) At least 45 days prior to first including a town highway or trail that is not clearly observable by physical evidence of its use as a highway or trail and that is legally established prior to February 10, 2006 in the sworn statement required under subsection (b) of this section, the legislative body of the municipality shall provide written notice and an opportunity to be heard at a duly warned meeting of the legislative body to persons owning lands through which a highway or trail passes or abuts.

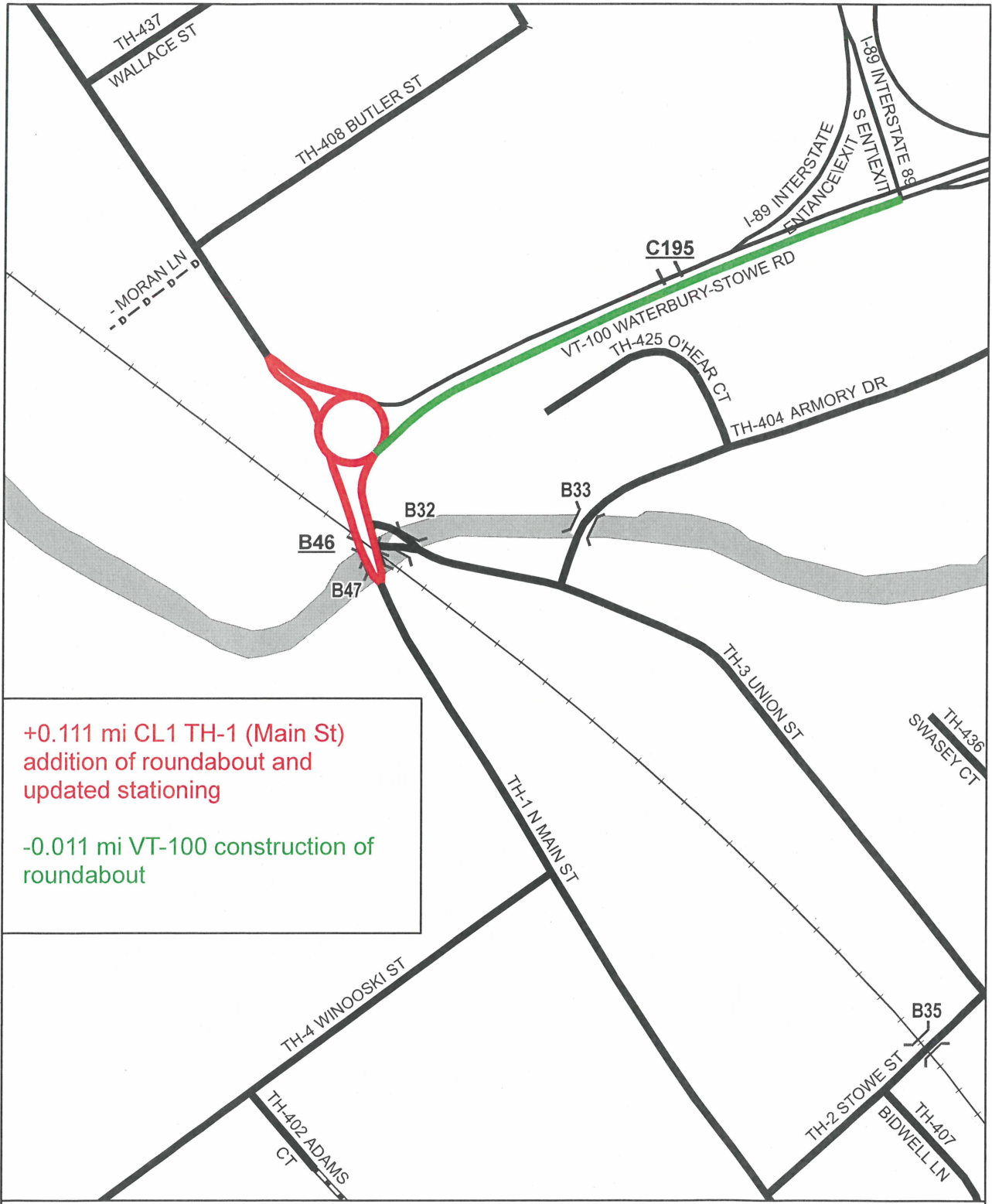
(e) The agency shall not accept any change in mileage until the records required to be filed in the town clerk's office by this section are received by the agency. A request by a municipality to the agency for a change in mileage shall include a description of the affected highway or trail, a copy of any surveys of the affected highway or trail, minutes of meetings at which the legislative body took action with respect to the changes, and a current town highway map with the requested deletions and additions sketched on it. A survey shall not be required for class 4 town highways that are legally established prior to February 10, 2006. All records filed with the agency are subject to verification in accordance with subsection (a) of this section.

(f) The selectboard of any town who are aggrieved by a finding of the agency concerning the measurement, description, or classification of a town highway may appeal to the transportation board by filing a notice of appeal with the executive secretary of the transportation board.

(g) The agency shall provide each town with a map of all of the highways in that town together with the mileage of each class 1, 2, 3, and 4 highway, as well as each trail, and such other information as the agency deems appropriate.

Excerpt of 19 V.S.A. § 305 - *Measurement and inspection* from Vermont Statutes Online located at – <http://www.leg.state.vt.us/statutes/fullsection.cfm?Title=19&Chapter=003&Section=00305>

January 2015



+0.111 mi CL1 TH-1 (Main St)
 addition of roundabout and
 updated stationing

-0.011 mi VT-100 construction of
 roundabout

**Mileage Certificate Change 2015
 WATERBURY**

Mapping Section
 Division of Policy and Planning
 Vermont Agency of Transportation -- April 20, 2015





State of Vermont
Division of Policy, Planning and Intermodal Development
Mapping Section
1 National Life Drive
Montpelier, VT 05633-5001
<http://www.aot.state.vt.us>

Agency of Transportation

Telephone: 802-828-3666
Fax: 802-828-2334
Email: kerry.alley@state.vt.us

July 10, 2015

Chris Nordle
Chair, Selectboard
Waterbury, c/o Town Clerk
51 South Main St
Waterbury, VT 05476

Dear Mr. Nordle:

Please find the enclosed a copy of the 2015 Certificate of Highway Mileage for the Town of Waterbury. The VTrans Mapping Section was unable to process the submitted changes to Farr Road (class 3 TH-66) and Little Fox Forest Road (class 3 TH-56).

The addition of 0.12 mile of Farr Road (TH-66) was already processed with the 2014 Certificate of Highway Mileage, and the class 3 to 4 reclassification of a portion of Little Fox Forest Road (TH-56) would require that the Town of Waterbury formally reclassify the segment following the statutory process defined in 19 V.S.A. Chapter 7.

For information regarding the documentation we need in order to process a town highway reclassification, please refer to the Documentation Checklist and Guidelines available on the following web pages:

http://vtransplanning.vermont.gov/maps/mileage_certificates

ftp://vtransmaps.vermont.gov/Maps/Publications/MileageCertificates/Cert_DocumentationChecklist.pdf

ftp://vtransmaps.vermont.gov/Maps/Publications/MileageCertificates/Cert_Guidelines.pdf

<ftp://vtransmaps.vermont.gov/Maps/Publications/AncientRoads/AncientRoadPracticum.pdf>

The reduction in mileage of TH-56 due to the removal of Town Bridge 25 does not require Town action other than resubmitting the change on the Mileage Certificate along with the other changes to TH-56 once the reclassification has been completed.

Please feel free to contact me with any questions or comments regarding the above information, or mapping in general.

Sincerely,

Kerry Alley
Mapping & GIS Specialist

Enclosures

cc: Michelle Boomhower, Director of the VTrans Policy, Planning & Intermodal Development Division
John Dunleavy, Assistant Attorney General
David Blackmore, District Transportation Administrator
Scott Bascom, VTrans Planning Coordinator



WATERBURY MUNICIPAL OFFICE

802.244.7033 or 802.244.5858

FAX: 802.244.1014

51 SOUTH MAIN STREET

WATERBURY, VT 05676

WATERBURYVT.COM

MEMO TO: State of Vermont
Agency of Transportation
Division of Policy, Planning and Intermodal Development

FROM: Alec Tuscany, P.E.
Public Works Director
Town/Village of Waterbury

DATE: 12 February 2015

SUBJECT: Certificate of Highway Mileage Year Ending February 10, 2015
Explanation of Mileage Changes on TH#56

The Farr Road Extension project was completed in the spring of 2014 with the removal of Bridge #25 on TH#56. The new TH#66 was opened to traffic on November 1, 2013 and was named Farr Road to simplify E911 and mail delivery issues. The existing TH#56 was renamed Little Fox Forest Road. Landowners on either side of TH#56, between TH#7 and Little River, requested the Town install a locked gate on TH#56 to prevent the end of the road before the bridge from becoming a party area. Keys have been provided to the two landowners and to Green Mountain Power, Comcast and Fair Point Communication. The three overhead utilities systems will remain on the side of TH#56 and cross Little River on their route up to the houses on Farr Road. The gate is located 113 feet from the intersection of TH#56 with TH#7. With the installation of the gate on TH#56 the portion of TH#56 from the gate to the guardrail blocking the TH#56 where Bridge #25 was removed is now Class 4, per discussions with VTRANS, and the Class 4 length per field measurements is 575 feet long (0.11 mi). TH#56 Class 3 mileage is further reduced by the removal of Bridge #25. The distance from face of guardrail to face of guardrail on either side of Little River is 142 feet (0.03 mi).

Original Length TH#56	0.18 mi
Minus new Class 4 portion	0.11 mi
Minus bridge removal	<u>0.03 mi</u>

New length Class 3 portion of TH#56 0.04 mi

New TH#66 is Class 3 and adds 0.12 mi to the Class 3 mileage total. Per ROW Plans TH#66 runs from Sta 10+14.29 at US Rte 2 to Sta 16+05 where the new road intersects TH#56.

Sta 16+05- Sta 10+14.29= 590.71 feet or 0.12 mi

Please call me at 802-373-8710 if there are questions or comments.

CERTIFICATE of COMPLETION and OPENING
of a HIGHWAY for PUBLIC TRAVEL

VTrans Use Only	
Certificate Year:	_____
Highway Class:	_____
Town Highway #:	_____
Mileage:	_____

Carla Lawrence, Town Clerk of the Town of Waterbury, Vermont.

Pursuant to Title 19, V.S.A., Chapter 7, this is to certify that the following described section of Class ³ Highway in the Town of Waterbury was COMPLETED AND OPENED FOR PUBLIC TRAVEL on November 1, 2013.

DESCRIPTION OF RIGHT OF WAY:
 (Include road name and intersecting town highway numbers)

See attached ROW Plan from Stantec Consulting Services Inc for Proposed Improvement Town of Waterbury, County of Washington Farr Road Extension (Local Road)

and as shown on a Highway Map of the Town of Waterbury dated March 12, 2013, and filed in Book 361 on page 129 - 131 of the Records of the Town of Waterbury by the Town Clerk of said Town incorporated herein by reference and attested to on said map by said Clerk.

Dated at Waterbury, County of Washington and State of Vermont, this 17 day of February, A.D., 2015

[Signatures of Selectmen/Aldermen/Trustees and Manager/Mayor]

[Signature of Clerk]

BOARD OF SELECTMEN, ALDERMAN, or TRUSTEES

and the Manager/Mayor of the City/Town/Village of Waterbury

Waterbury, VERMONT February 17, 2015

THE ABOVE IS A TRUE COPY OF THE DESCRIPTION OF CLASS ³ HIGHWAY COMPLETED AND OPENED FOR PUBLIC TRAVEL, RECORDED IN BOOK 361 ON PAGE 129 - 131 OF THE Land RECORDS OF THE Town OF Waterbury ON THE 13 DAY OF February, 2015, AT 11:00 O'CLOCK, A.M.

ATTEST: *Carla Lawrence*

Revision 12/2014

Town Clerk of Waterbury, VERMONT

CERTIFICATE OF HIGHWAY MILEAGE
YEAR ENDING FEBRUARY 10, 2014

Received
FEB 20 2014
Policy, Planning & Intermodal
Development Division

Fill out form, make and file copy with the Town Clerk, and mail ORIGINAL, before February 20, 2014
Vermont Agency of Transportation, Division of Policy, Planning and Intermodal Development,
One National Life Drive, Montpelier, VT 05633.

We, the members of the legislative body of WATERBURY in WASHINGTON 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	1.381				0.000
Class 2	7.930				0.000
Class 3	39.65	0.12	0.01		0.000
State Highway	18.473				0.000
Total	67.434				0.000
* Class 1 Lane	0.000				0.000
* Class 4	6.44				
* Legal Trail	0.00				
* Unidentified Corridor	0.00				

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

PART II - INFORMATION AND DESCRIPTION OF CHANGES SHOWN ABOVE.

- NEW HIGHWAYS:** Please attach Selectmen's "Certificate of Completion and Opening".
+0.12 mi CL3 TH-66 (construction of Farr Rd Ext)
- DISCONTINUED:** Please attach SIGNED copy of proceedings (minutes of meeting).
- RECLASSIFIED/REMEASURED:** Please attach SIGNED copy of proceedings (minutes of meeting).
 - 0.04 mi CL3 TH-56 reclassified as NUTS/CL4 (Not Up To Standard)
 - 0.04 mi CL3 TH-56 reclassified as NUTS/CL4 (Not Up To Standard)
 - ~~0.02 mi CL3 TH-56 removed bridge~~
 - 0.01 mi CL3 TH-56 remeasured (original total should have been 0.17 mi)
- SCENIC HIGHWAYS:** Please attach a copy of order designating/discontinuing Scenic Highways.

Waterbury has 1 yr to submit this as CL4.

IF THERE ARE NO CHANGES IN MILEAGE: Check box and sign below. []

PART III - SIGNATURES - PLEASE SIGN.

Selectmen/ Alderimen/ Trustees Signatures:

[Handwritten signatures]

T/C/V Clerk Signature:

[Handwritten signature]

Date Filed:

02-18-2014

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:

WATERBURY

New Section of TH-56

.169

$$605' = 0.1146 \text{ mi} + \text{distance to centerline} = 18'$$

$$\frac{18'}{623'}$$

$$\frac{605}{587} \\ 18'$$

$$623' = 0.118 \text{ mi}$$

$$\begin{aligned} & 0.117 \\ & (\text{ARCMILES} = \cancel{0.12}) \\ & (\text{AOTMILES} = 0.12) \end{aligned}$$

Waterbury

1218

Stays C3 TH-56

Waterbury TH-56 was 0.18 mi (AOTMILES)

0.184 mi (ARCMILES)

now 0.14 mi (AOTMILES)

0.141 mi (ARCMILES)

} up to point where bridge starts
4 (0.103 + 0.038 w/ 200' split at gate)

remove 0.04 mi (AOTMILES)

0.044 mi (ARCMILES)

} portion including bridge + east of bridge
← (0.025 + 0.019 bridge + east of bridge)

200' = .04 Bridge + 200' ≈ 300' = 0.06 mi

New 678' (0.128 mi) from plans

stationing (0.131 mi arc miles) - 2.091' = 0.131 mi

} which mileage to use on cert?

605' (0.1146 mi)

actual project

.03 ← x

AOTMILES 0.10 + 0.04 + 0.03 + 0.02 = 0.19 (over)

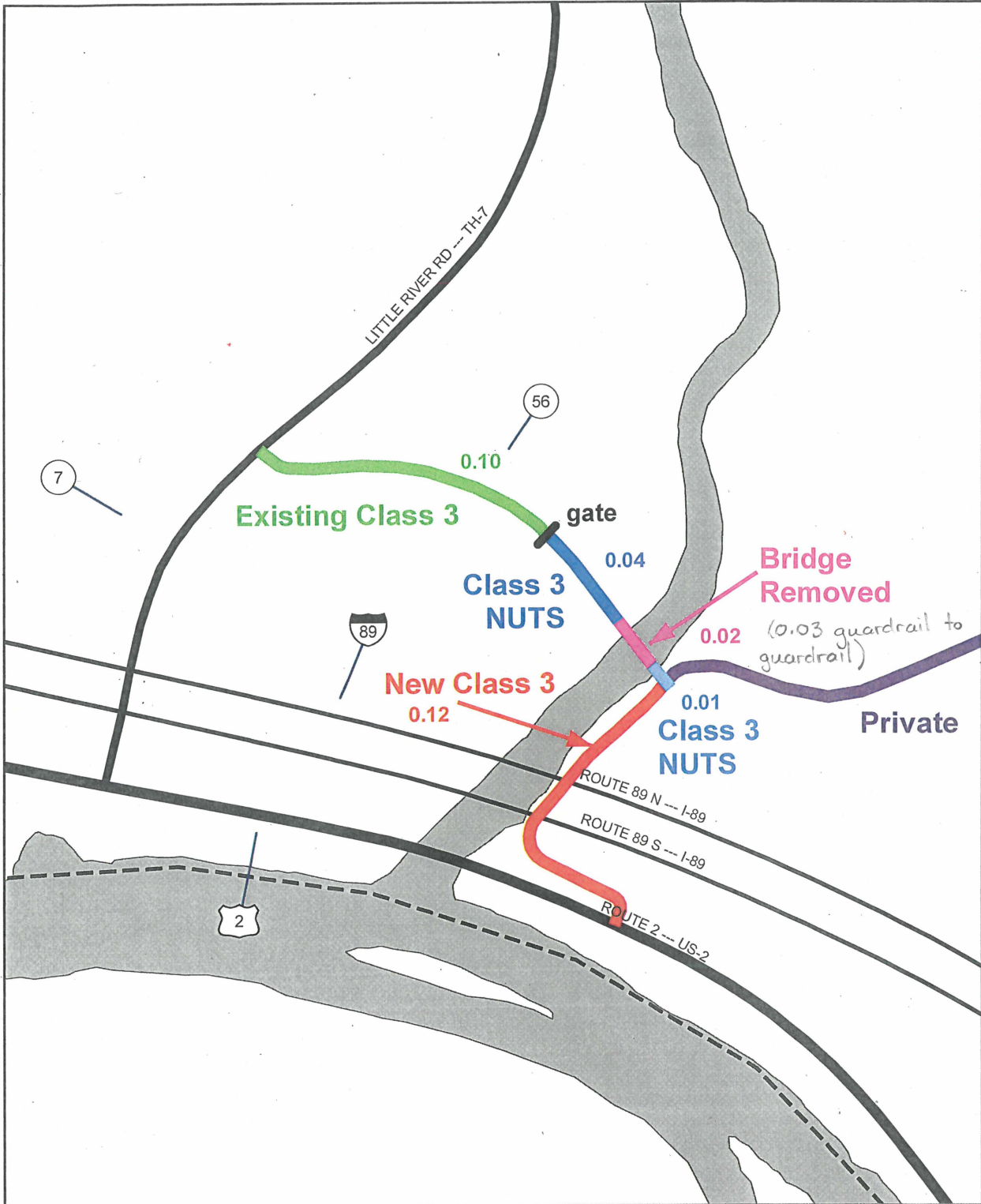
.02 ✓

ARCMILES 0.103 + 0.038 + 0.025 + 0.019 = 0.185 (over)

.01 ✓

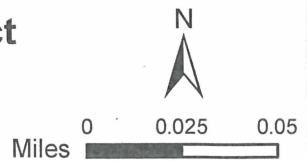
Σ Shape-len = 296.965054 = 0.1845 mi

call this 0.02 to make final tally match.



Waterbury - Farr Rd Extension Project Mileage Changes

Mapping Unit
 Division of Policy and Planning
 Vermont Agency of Transportation -- January 2014



INDEX OF SHEETS

SEE SHEET 2 OF 49

STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWN OF WATERBURY
COUNTY OF WASHINGTON

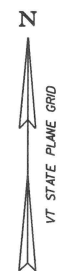
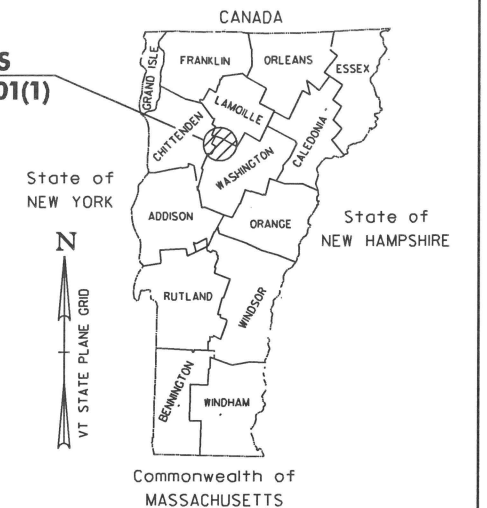
**WATERBURY
STP 2607(1)
U.S. ROUTE 2**

SEE SHEET 7 OF 49

**WATERBURY
STP 2201(1)
VT ROUTE 100**

SEE SHEET 20 OF 49

**PROJECT LOCATIONS
STP 2607(1) & STP 2201(1)**



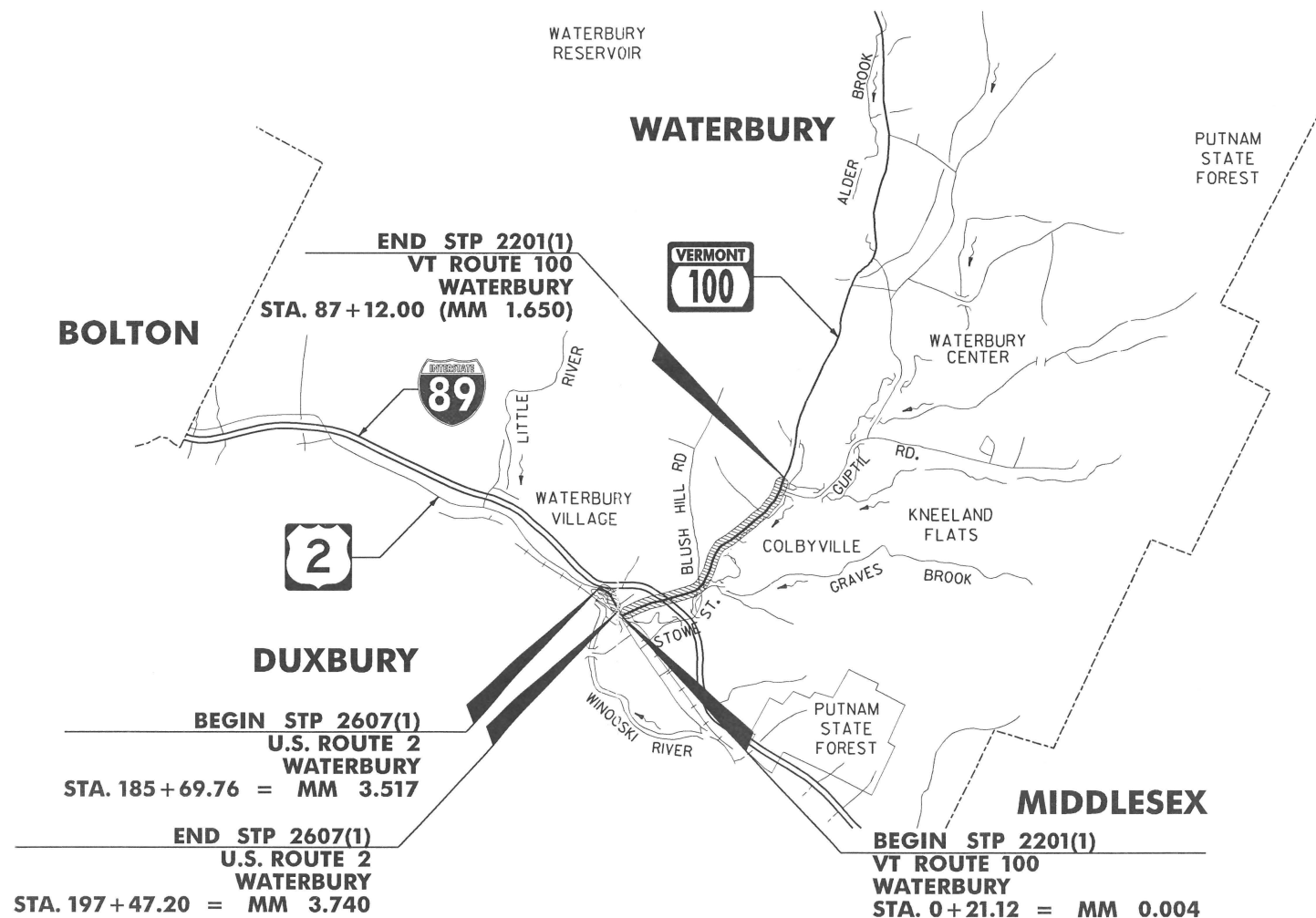
QUALITY ASSURANCE PROGRAM: LEVEL 3

CONVENTIONAL SYMBOLS

COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARDRAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
UTILITY POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

SURVEYED BY : N/A
SURVEYED DATE : N/A

DATUM
VERTICAL N/A
HORIZONTAL N/A



RIGHT-OF-WAY LIMITS, IF APPLICABLE, ARE PROVIDED SOLELY FOR THE CONVENIENCE OF THE STATE AND ITS CONTRACTOR DURING THE COURSE OF THIS PAVING PROJECT. ANY REFERENCES TO OFFSETS ON THESE PLANS ARE APPROXIMATE AND SHOULD NOT BE RELIED UPON FOR ANY PURPOSES.

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2006, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

UNLESS OTHERWISE NOTED, ALL DRAWINGS AND DETAILS ON THESE PLANS ARE DRAWN "NOT TO SCALE".



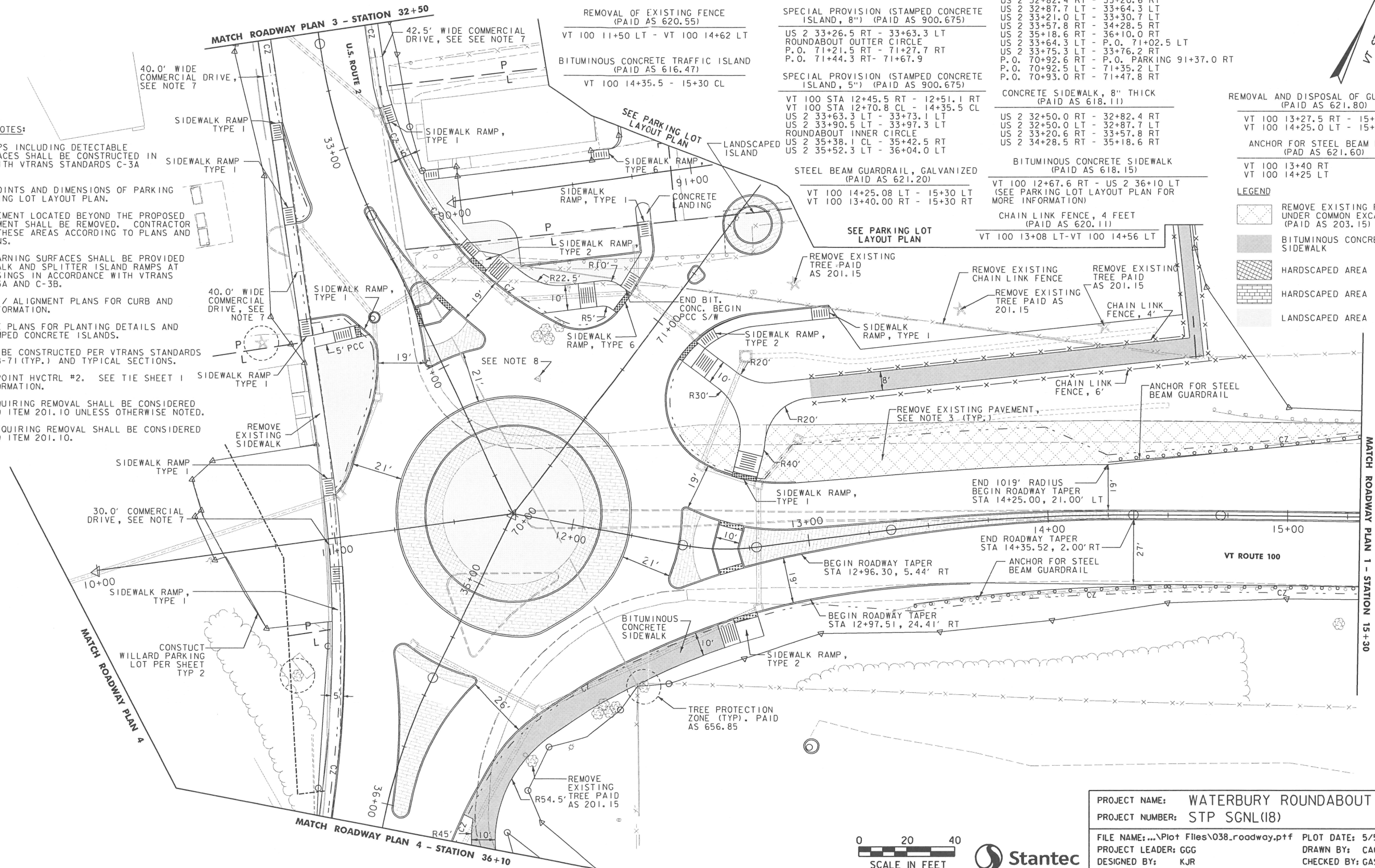
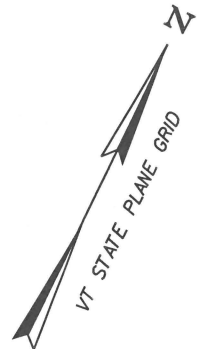
Stantec
p99b154.dgn
p99b154.ctb

DIRECTOR OF PROGRAM DEVELOPMENT	APPROVED _____ DATE _____
PROJECT MANAGER : MICHAEL FOWLER	
PROJECT NAME : WATERBURY / WATERBURY	PROJECT NUMBER : STP 2607(1) / STP 2201(1)
SHEET 1 OF 49 SHEETS	

ROADWAY PLAN NOTES:

1. SIDEWALK RAMPS INCLUDING DETECTABLE WARNING SURFACES SHALL BE CONSTRUCTED IN ACCORDANCE WITH VTRANS STANDARDS C-3A AND C-3B.
2. FOR LAYOUT POINTS AND DIMENSIONS OF PARKING LOT SEE PARKING LOT LAYOUT PLAN.
3. EXISTING PAVEMENT LOCATED BEYOND THE PROPOSED EDGE OF PAVEMENT SHALL BE REMOVED. CONTRACTOR SHALL GRADE THESE AREAS ACCORDING TO PLANS AND CROSS SECTIONS.
4. DETECTABLE WARNING SURFACES SHALL BE PROVIDED ON ALL SIDEWALK AND SPLITTER ISLAND RAMPS AT ROADWAY CROSSINGS IN ACCORDANCE WITH VTRANS STANDARDS C-3A AND C-3B.
5. SEE CURB TIE / ALIGNMENT PLANS FOR CURB AND ALIGNMENT INFORMATION.
6. SEE LANDSCAPE PLANS FOR PLANTING DETAILS AND AREAS OF STAMPED CONCRETE ISLANDS.
7. DRIVEWAYS TO BE CONSTRUCTED PER VTRANS STANDARDS C-2A, C-2B, B-71 (TYP.) AND TYPICAL SECTIONS.
8. GPS CONTROL POINT HVCTRL #2. SEE TIE SHEET 1 FOR MORE INFORMATION.
9. ALL TREES REQUIRING REMOVAL SHALL BE CONSIDERED INCIDENTAL TO ITEM 201.10 UNLESS OTHERWISE NOTED.
10. ALL STUMPS REQUIRING REMOVAL SHALL BE CONSIDERED INCIDENTAL TO ITEM 201.10.

<p>HAND-PLACED BITUMINOUS CONCRETE MATERIALS, DRIVES (PAID AS 900.675)</p> <p>US ROUTE 2 STA 32+53.0 RT (PAVED)</p> <p>US ROUTE 2 STA 32+64.6 LT (PAVED)</p> <p>US ROUTE 2 STA 33+38.6 RT (PAVED)</p> <p>US ROUTE 2 STA 35+10.4 RT (PAVED)</p>	<p>DETECTABLE WARNING SURFACE (PAID AS 618.30)</p> <p>US ROUTE 2 STA 33+75 LT & RT (2)</p> <p>US ROUTE 2 STA 33+76 LT & RT (2)</p> <p>VT ROUTE 100 STA 12+68 LT & RT (2)</p> <p>VT ROUTE 100 STA 12+68 LT & RT (2)</p> <p>P.O. STA 70+98 LT & RT (2)</p>	<p>REMOVAL OF CONCRETE SIDEWALK (PAID AS 203.15)</p> <p>US 2 STA 32+50 RT - 36+10 RT</p> <p>US 2 STA 33+60 LT - VT 100 STA 12+09 LT</p> <p>VT 100 STA 12+51 RT - US 2 STA 36+01 LT</p>
<p>CHAIN LINK FENCE, 6 FEET (PAID AS 620.12)</p> <p>VT 100 13+08 LT-VT 100 14+84 LT</p>	<p>REMOVE EXISTING PAVEMENT (PAID AS 203.15)</p> <p>VT 100 STA 12+40 LT - 15+30 LT</p>	<p>CONCRETE SIDEWALK, 5" THICK (PAID AS 618.10)</p> <p>VT 100 12+67.6 RT - 12+68.0 LT</p> <p>VT 100 12+71.4 RT - 12+71.4 LT</p> <p>VT 100 12+75.7 LT - 12+75.7 LT</p> <p>US 2 32+82.4 RT - 33+20.6 RT</p> <p>US 2 32+87.7 LT - 33+64.3 LT</p> <p>US 2 33+21.0 LT - 33+30.7 LT</p> <p>US 2 33+57.8 RT - 34+28.5 RT</p> <p>US 2 35+18.6 RT - 36+10.0 RT</p> <p>US 2 33+64.3 LT - P.O. 71+02.5 LT</p> <p>US 2 33+75.3 LT - 33+76.2 RT</p> <p>P.O. 70+92.6 RT - P.O. PARKING 91+37.0 RT</p> <p>P.O. 70+92.5 LT - 71+35.2 LT</p> <p>P.O. 70+93.0 RT - 71+47.8 RT</p>
<p>REMOVAL OF EXISTING FENCE (PAID AS 620.55)</p> <p>VT 100 11+50 LT - VT 100 14+62 LT</p>	<p>SPECIAL PROVISION (STAMPED CONCRETE ISLAND, 8") (PAID AS 900.675)</p> <p>US 2 33+26.5 RT - 33+63.3 LT</p> <p>ROUNDABOUT OUTER CIRCLE</p> <p>P.O. 71+21.5 RT - 71+27.7 RT</p> <p>P.O. 71+44.3 RT - 71+67.9</p>	<p>CONCRETE SIDEWALK, 8" THICK (PAID AS 618.11)</p> <p>US 2 32+50.0 RT - 32+82.4 RT</p> <p>US 2 32+50.0 LT - 32+87.7 LT</p> <p>US 2 33+20.6 RT - 33+57.8 RT</p> <p>US 2 34+28.5 RT - 35+18.6 RT</p>
<p>BITUMINOUS CONCRETE TRAFFIC ISLAND (PAID AS 616.47)</p> <p>VT 100 14+35.5 - 15+30 CL</p>	<p>SPECIAL PROVISION (STAMPED CONCRETE ISLAND, 5") (PAID AS 900.675)</p> <p>VT 100 STA 12+45.5 RT - 12+51.1 RT</p> <p>VT 100 STA 12+70.8 CL - 14+35.5 CL</p> <p>US 2 33+63.3 LT - 33+73.1 LT</p> <p>US 2 33+90.5 LT - 33+97.3 LT</p> <p>ROUNDABOUT INNER CIRCLE</p> <p>US 2 35+38.1 CL - 35+42.5 RT</p> <p>US 2 35+52.3 LT - 36+04.0 LT</p>	<p>BITUMINOUS CONCRETE SIDEWALK (PAID AS 618.15)</p> <p>VT 100 12+67.6 RT - US 2 36+10 LT (SEE PARKING LOT LAYOUT PLAN FOR MORE INFORMATION)</p>
<p>REMOVE AND DISPOSAL OF GUARDRAIL (PAID AS 621.80)</p> <p>VT 100 13+27.5 RT - 15+30 RT</p> <p>VT 100 14+25.0 LT - 15+30 LT</p>	<p>STEEL BEAM GUARDRAIL, GALVANIZED (PAID AS 621.20)</p> <p>VT 100 14+25.08 LT - 15+30 LT</p> <p>VT 100 13+40.00 RT - 15+30 RT</p>	<p>ANCHOR FOR STEEL BEAM RAIL (PAID AS 621.60)</p> <p>VT 100 13+40 RT</p> <p>VT 100 14+25 LT</p>

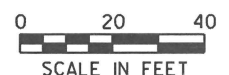


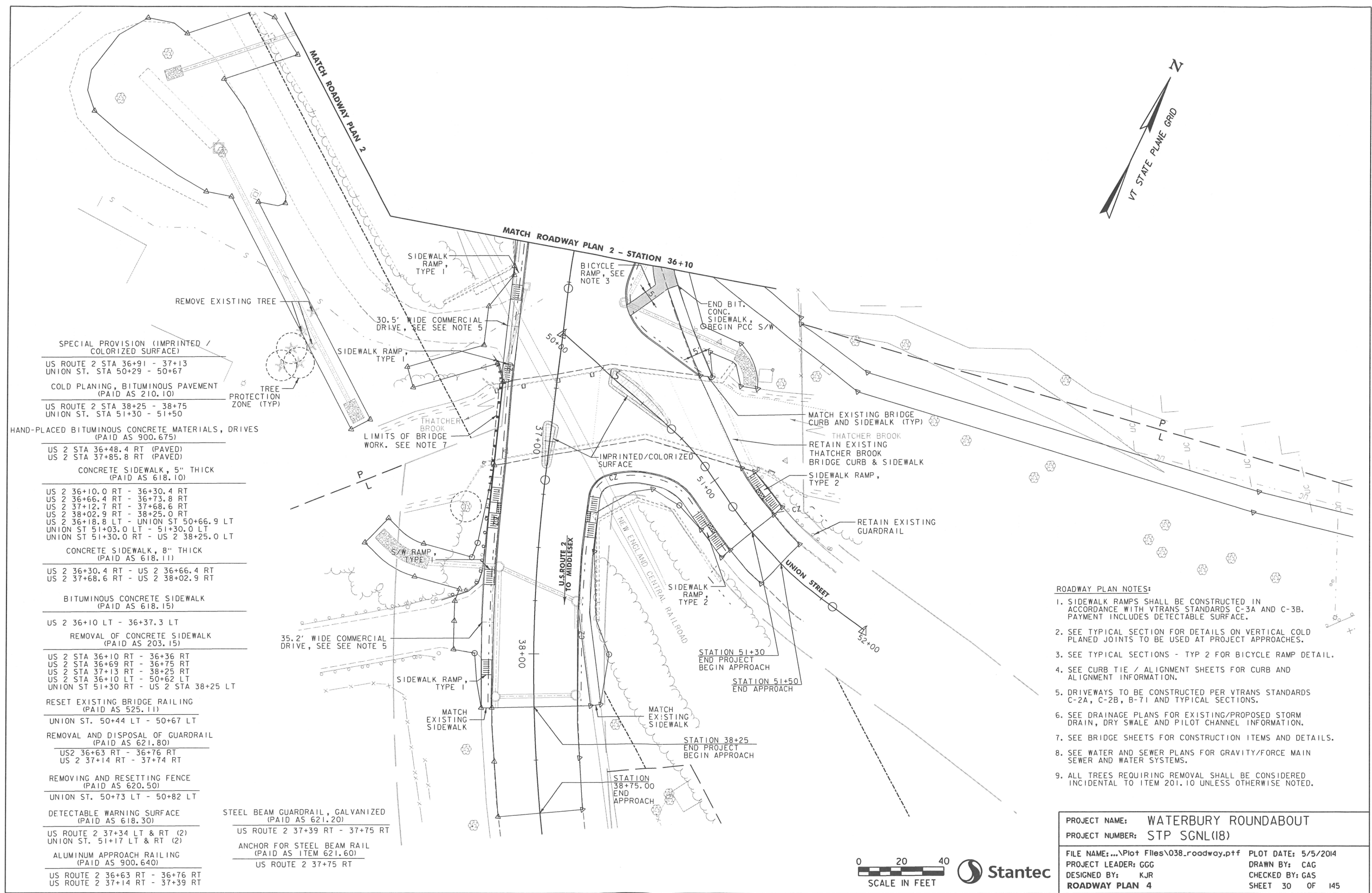
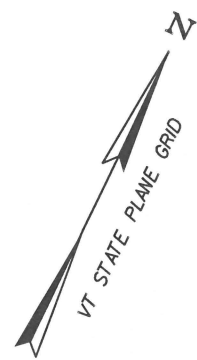
LEGEND

	REMOVE EXISTING PAVEMENT UNDER COMMON EXCAVATION (PAID AS 203.15)
	BITUMINOUS CONCRETE SIDEWALK
	HARDSCAPED AREA
	HARDSCAPED AREA
	LANDSCAPED AREA

PROJECT NAME: WATERBURY ROUNDABOUT
 PROJECT NUMBER: STP SGNL(18)

FILE NAME: ...\\Plot Files\038_roadway.prf PLOT DATE: 5/5/2014
 PROJECT LEADER: GGG DRAWN BY: CAG
 DESIGNED BY: KJR CHECKED BY: GAS
 ROADWAY PLAN 2 SHEET 28 OF 145





- SPECIAL PROVISION (IMPRINTED / COLORIZED SURFACE)
- US ROUTE 2 STA 36+91 - 37+13
- UNION ST. STA 50+29 - 50+67
- COLD PLANING, BITUMINOUS PAVEMENT (PAID AS 210.10)
- US ROUTE 2 STA 38+25 - 38+75
- UNION ST. STA 51+30 - 51+50
- HAND-PLACED BITUMINOUS CONCRETE MATERIALS, DRIVES (PAID AS 900.675)
- US 2 STA 36+48.4 RT (PAVED)
- US 2 STA 37+85.8 RT (PAVED)
- CONCRETE SIDEWALK, 5" THICK (PAID AS 618.10)
- US 2 36+10.0 RT - 36+30.4 RT
- US 2 36+66.4 RT - 36+73.8 RT
- US 2 37+12.7 RT - 37+68.6 RT
- US 2 38+02.9 RT - 38+25.0 RT
- US 2 36+18.8 LT - UNION ST 50+66.9 LT
- UNION ST 51+03.0 LT - 51+30.0 LT
- UNION ST 51+30.0 RT - US 2 38+25.0 LT
- CONCRETE SIDEWALK, 8" THICK (PAID AS 618.11)
- US 2 36+30.4 RT - US 2 36+66.4 RT
- US 2 37+68.6 RT - US 2 38+02.9 RT
- BITUMINOUS CONCRETE SIDEWALK (PAID AS 618.15)
- US 2 36+10 LT - 36+37.3 LT
- REMOVAL OF CONCRETE SIDEWALK (PAID AS 203.15)
- US 2 STA 36+10 RT - 36+36 RT
- US 2 STA 36+69 RT - 36+75 RT
- US 2 STA 37+13 RT - 38+25 RT
- US 2 STA 36+10 LT - 50+62 LT
- UNION ST 51+30 RT - US 2 STA 38+25 LT
- RESET EXISTING BRIDGE RAILING (PAID AS 525.11)
- UNION ST. 50+44 LT - 50+67 LT
- REMOVAL AND DISPOSAL OF GUARDRAIL (PAID AS 621.80)
- US2 36+63 RT - 36+76 RT
- US 2 37+14 RT - 37+74 RT
- REMOVING AND RESETTING FENCE (PAID AS 620.50)
- UNION ST. 50+73 LT - 50+82 LT
- DETECTABLE WARNING SURFACE (PAID AS 618.30)
- US ROUTE 2 37+34 LT & RT (2)
- UNION ST. 51+17 LT & RT (2)
- ALUMINUM APPROACH RAILING (PAID AS 900.640)
- US ROUTE 2 36+63 RT - 36+76 RT
- US ROUTE 2 37+14 RT - 37+39 RT
- STEEL BEAM GUARDRAIL, GALVANIZED (PAID AS 621.20)
- US ROUTE 2 37+39 RT - 37+75 RT
- ANCHOR FOR STEEL BEAM RAIL (PAID AS ITEM 621.60)
- US ROUTE 2 37+75 RT

- ROADWAY PLAN NOTES:**
1. SIDEWALK RAMPS SHALL BE CONSTRUCTED IN ACCORDANCE WITH VTRANS STANDARDS C-3A AND C-3B. PAYMENT INCLUDES DETECTABLE SURFACE.
 2. SEE TYPICAL SECTION FOR DETAILS ON VERTICAL COLD PLANED JOINTS TO BE USED AT PROJECT APPROACHES.
 3. SEE TYPICAL SECTIONS - TYP 2 FOR BICYCLE RAMP DETAIL.
 4. SEE CURB TIE / ALIGNMENT SHEETS FOR CURB AND ALIGNMENT INFORMATION.
 5. DRIVEWAYS TO BE CONSTRUCTED PER VTRANS STANDARDS C-2A, C-2B, B-71 AND TYPICAL SECTIONS.
 6. SEE DRAINAGE PLANS FOR EXISTING/PROPOSED STORM DRAIN, DRY SWALE AND PILOT CHANNEL INFORMATION.
 7. SEE BRIDGE SHEETS FOR CONSTRUCTION ITEMS AND DETAILS.
 8. SEE WATER AND SEWER PLANS FOR GRAVITY/FORCE MAIN SEWER AND WATER SYSTEMS.
 9. ALL TREES REQUIRING REMOVAL SHALL BE CONSIDERED INCIDENTAL TO ITEM 201.10 UNLESS OTHERWISE NOTED.

PROJECT NAME: WATERBURY ROUNDABOUT	
PROJECT NUMBER: STP SGNL(18)	
FILE NAME: ...\\Plo+ Files\038.roadway.ptf	PLOT DATE: 5/5/2014
PROJECT LEADER: GCG	DRAWN BY: CAG
DESIGNED BY: KJR	CHECKED BY: GAS
ROADWAY PLAN 4	SHEET 30 OF 145

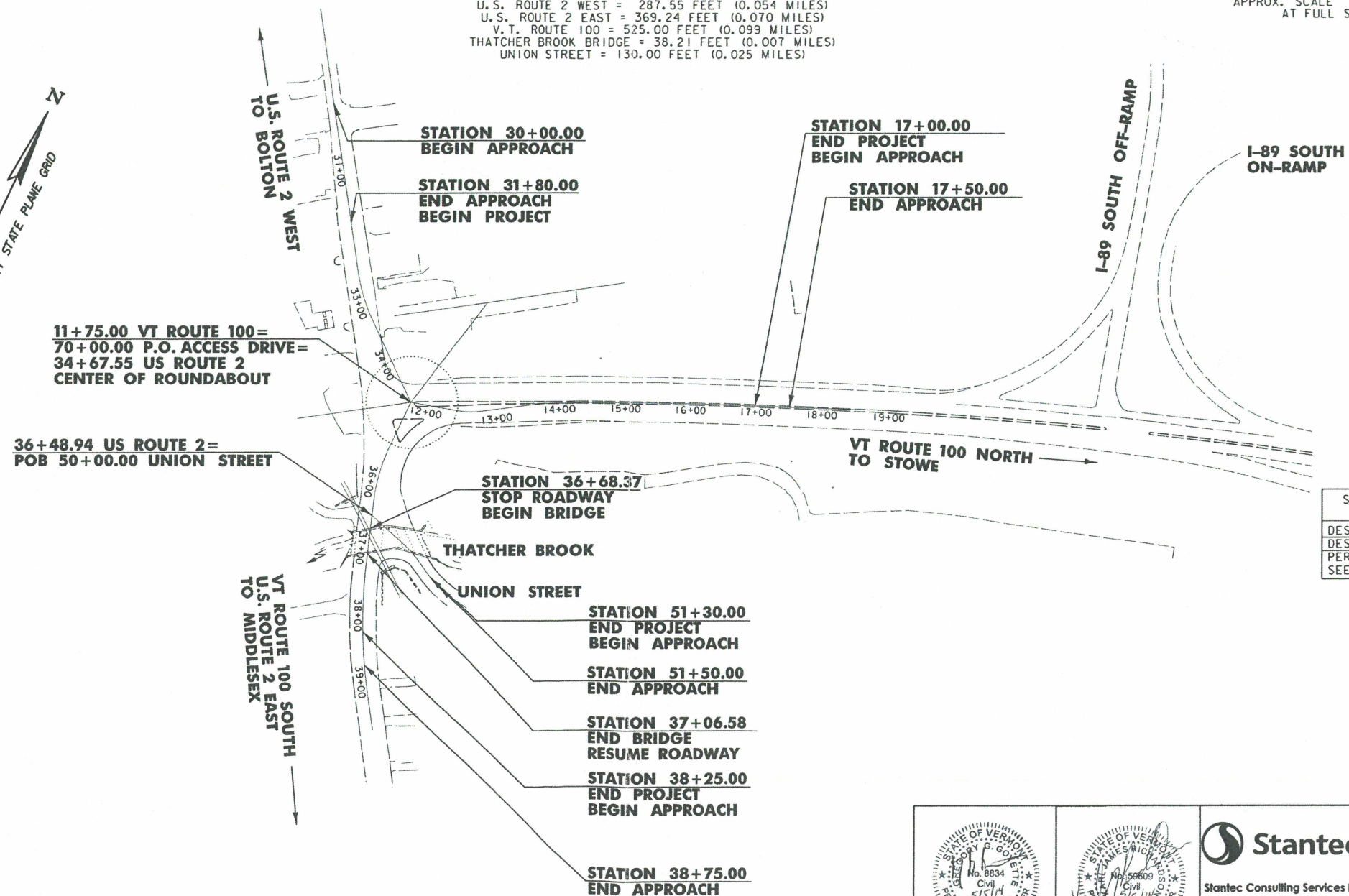
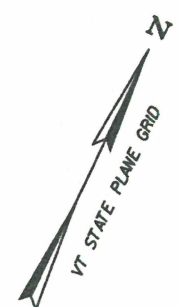
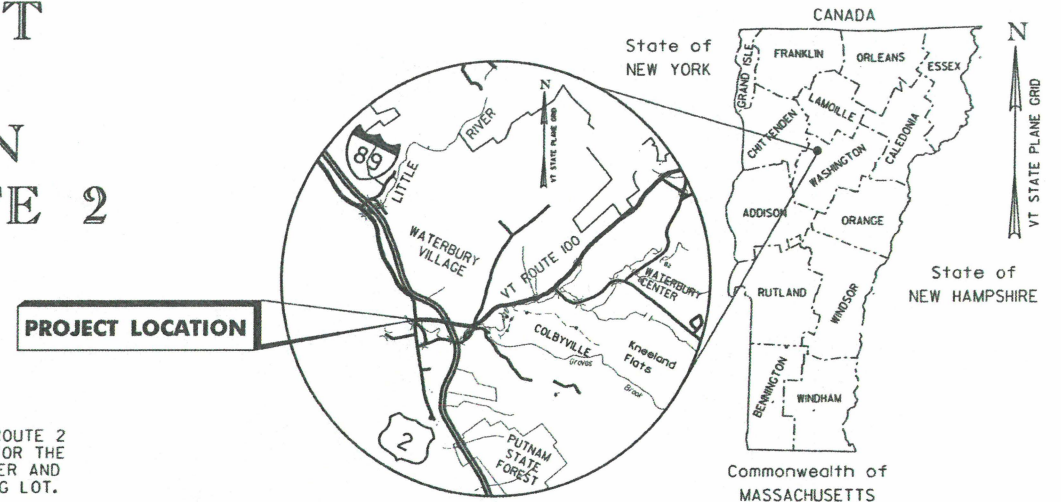


WATERBURY ROUNDABOUT TOWN OF WATERBURY COUNTY OF WASHINGTON INTERSECTION OF U.S. ROUTE 2 AND VT ROUTE 100 (MINOR ARTERIAL)

THIS PROJECT IS LOCATED AT THE INTERSECTION OF U.S. ROUTE 2
AND VT ROUTE 100 IN THE TOWN OF WATERBURY.

THIS PROJECT CONSISTS OF CONSTRUCTION OF A ROUNDABOUT AT THE INTERSECTION OF U.S. ROUTE 2
AND VT ROUTE 100. WORK TO BE PERFORMED INCLUDES FULL DEPTH ROADWAY RECONSTRUCTION FOR THE
ROUNDABOUT AND APPROACHES, SIGNING, STRIPING, DRAINAGE, LANDSCAPING, LIGHTING, WATER AND
SEWER LINE REPLACEMENT, AND IMPROVEMENTS TO MAXI'S RESTAURANT / POST OFFICE PARKING LOT.

LENGTH OF PROJECT
U.S. ROUTE 2 WEST = 287.55 FEET (0.054 MILES)
U.S. ROUTE 2 EAST = 369.24 FEET (0.070 MILES)
V.T. ROUTE 100 = 525.00 FEET (0.099 MILES)
THATCHER BROOK BRIDGE = 38.21 FEET (0.007 MILES)
UNION STREET = 130.00 FEET (0.025 MILES)



ROUNDABOUT TRAFFIC DATA

2008 AADT	= 11,450
2008 AADTT	= 960
2008 DHV	= 1246
2028 AADT	= 14,300
2028 AADTT	= 1,200
2028 DHV	= 1580
2048 AADT	= 17,200
2048 AADTT	= 1,440
D	= 50%
T	= 8.34%
V	= 25 MPH
2008-2028 ESAL	= 8,384,000
2008-2048 ESAL	= 20,668,000
POSTED SPEED LIMIT	= 25 MPH

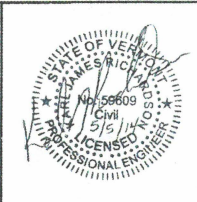
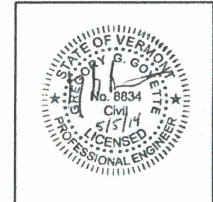
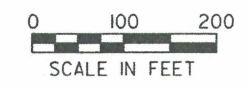
SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA

DESIGN LANE/DESIGN LIFE ESAL	8,384,000
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.
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 :	VTRANS LITTLE RIVER
SURVEYED DATE :	04/23/2003 10/13/2006

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (1992)



Stantec
Stanec Consulting Services Inc.
55 Green Mountain Drive
South Burlington VT U.S.A. 05403
Phone: (802) 864-0223
Fax: (802) 864-0165
www.stantec.com

TOWN REPRESENTATIVE	APPROVED <i>Alec D. Tuscany</i> DATE <i>May 5, 2014</i>
LOCAL PROJECT MANAGER :	ALEC TUSCANY, PE
PROJECT NAME :	WATERBURY ROUNDABOUT
PROJECT NUMBER :	STP SGNL (18)
SHEET	1 OF 145 SHEETS