

**CERTIFICATE OF HIGHWAY MILEAGE
YEAR ENDING FEBRUARY 10, 2011**

Fill out form, make and file copy with the Town Clerk, and mail ORIGINAL, before February 20, 2011 to:
Vermont Agency of Transportation, Division of Planning, Outreach and Community Affairs, One National Life
Drive, Montpelier, VT 05633.

We, the members of the legislative body of MIDDLESEX 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	0.000				0.000
Class 2	15.920			15.920	0.000
Class 3	32.30			32.30	0.000
State Highway	16.929	0.011		16.940	0.000
Total	65.149			65.160	0.000
* Class 1 Lane	0.000				0.000
* Class 4	10.27			10.27	
* Legal Trail	2.48			2.48	
* Unidentified Corridor	0.00				

Totals by S. McMahon 1/25/11

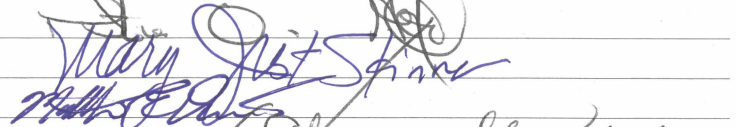
* Mileage for Class 1 Lane, Class 4, Legal Trail, and Unidentified Corridor classifications are NOT included in total.

PART II - INFORMATION AND DESCRIPTION OF CHANGES SHOWN ABOVE.

- NEW HIGHWAYS:** Please attach Selectmen's "Certificate of Completion and Opening".
- DISCONTINUED:** Please attach SIGNED copy of proceedings (minutes of meeting).
- RECLASSIFIED/REMEASURED:** Please attach SIGNED copy of proceedings (minutes of meeting).
+0.011 mi US-2 due to replacement of bridge B50 over the Winooski River and realignment of US-2
- 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.

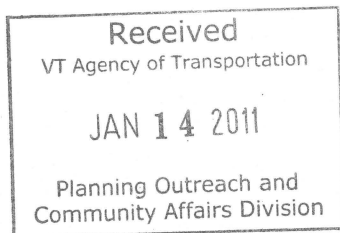
Selectmen/ Aldermen/ Trustees Signatures: 

T/C/V Clerk Signature:  Date Filed: 1/11/11

Please sign ORIGINAL and return it for Transportation signature.

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

APPROVED:  DATE: 6/30/2011
Representative, Agency of Transportation
Jonathan Croft



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.

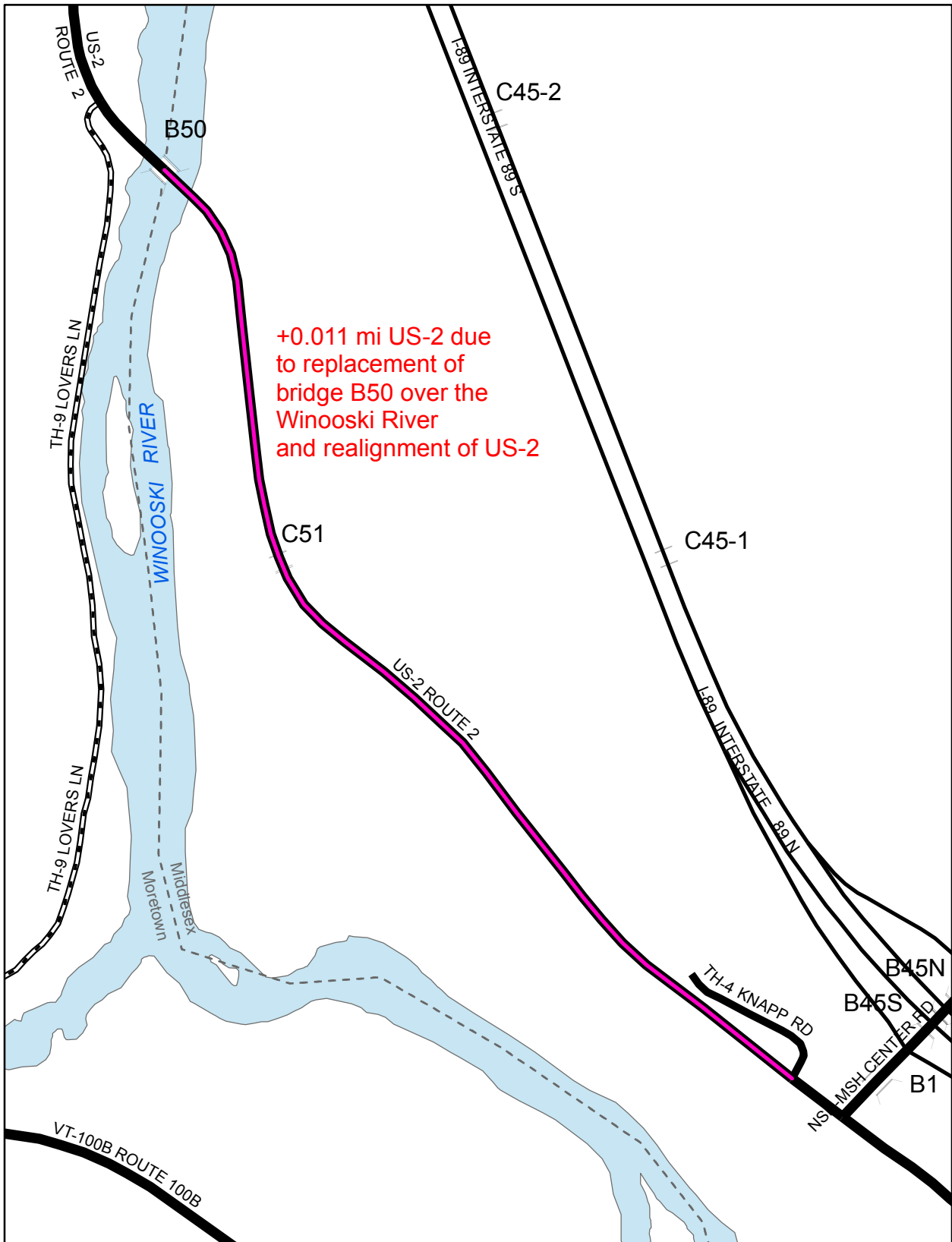
(e) The agency shall not accept any change in mileage until the records required to be filed in the town clerk's office by this section are received by the agency. A request by a municipality to the agency for a change in mileage shall include a description of the affected highway or trail, a copy of 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.

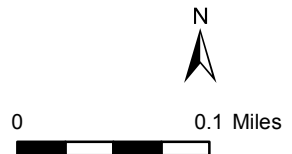
Excerpt of 19 V.S.A. § 305 - *Measurement and inspection* from Vermont Statutes Online located at –
<http://www.leg.state.vt.us/statutes/fullsection.cfm?Title=19&Chapter=003&Section=00305>

12/20/2010



**Mileage Certificate Change 2011
MIDDLESEX**

Mapping Unit
 Division of Policy and Planning
 Vermont Agency of Transportation -- January 2011



LRS Correction Checklist

Date 12/16/2010 Filled Out By Johnathan

New LRS Code V002-1210 Old LRS Code V002-1210

New Route US-2 Old Route US-2

TWN_LR V002-1210 ETE_LR V002

TWN_FMM 0 ETE_FMM _____

TWN_TMM 5.639 ETE_TMM _____

TWN_FSTA 0

TWN_TSTA _____

Town Middlesex

- RDS - LR-ETE Updates
- Town Highway Map Mileage Updates
- MRDTable Updates
- Calibration Point Updates
- LRS Update Noted for VCGI
- Change noted in master change listing
- Highway Research notified of the change
- Pavement Management notified of the change
- Distribution of Change

see also
Moretown
cert for more
information

Notes:

A + 59' or 0.011 Miles

LRS Bust Reporting Sheet

Date 11/19/10

Filled Out By MICHAEL

LRS Code U002-1210

LRS Version Used _____

Route RT 2

Town MIDDLESEX

Mileage Values

Which is Correct?

Highway Research Mileage	_____	<input type="checkbox"/>
LRS Mileage	_____	<input type="checkbox"/>
RDS Mileage	_____	<input type="checkbox"/>
MRDTable Mileage	_____	<input type="checkbox"/>
Printed Route Log Mileage	_____	<input type="checkbox"/>

Correction needed:

- Highway Research Data Needs Updating
- LRS Needs Update
- RDS Needs Update
- MRDTable's Needs Update

Correction Description:

MILEAGE CHANGE DUE TO BRIDGE PROJECT

~~TH-4 KNAPP RD~~ TO MORETOWN - MIDDLESEX T.L. TO TH-4
(KNAPP RD)
.787 mi - 4155'

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YEAR ENDING FEBRUARY 10, 2011**

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Town Highways	Previous Mileage	Added Mileage	Subtracted Mileage	Total	Scenic Highways
Class 1	0.000				0.000
Class 2	10.730			10.730	0.000
Class 3	24.76	0.97		25.73	0.000
State Highway	12.307		0.020	12.287	0.000
Total	<u>47.797</u> 48.747			48.747	0.000
* Class 1 Lane	0.000				0.000
* Class 4	14.27		0.92	13.35	
* 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".
- DISCONTINUED:** Please attach SIGNED copy of proceedings (minutes of meeting).
- RECLASSIFIED/REMEASURED:** Please attach SIGNED copy of proceedings (minutes of meeting).
0.92 mi TH-30 (Herring Brook Rd) reclassified from CL4 to CL3
Replacement of bridge B50 over Winooski River and realignment of US-2 and TH-9:
-0.020 mi US-2, +0.05 mi CL3 TH-9 (Lovers Ln)
- 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:

John C. Haggard
Stephanie Vanaman
Rob Roberts

T/C/V Clerk Signature: *Donna Centonze*
assist. Town Clerk

Date Filed: *Jan. 18, 2011*

Please sign ORIGINAL and return it for Transportation signature.

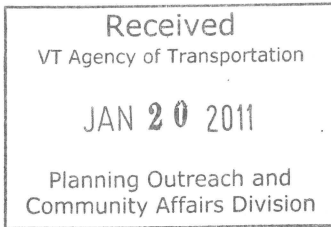
AGENCY OF TRANSPORTATION APPROVAL: Signed copy will be returned to T/C/V Clerk.

APPROVED:

[Signature]
Representative, Agency of Transportation
Jonathan Croit

DATE:

6/30/2011



Vermont Statutes Annotated

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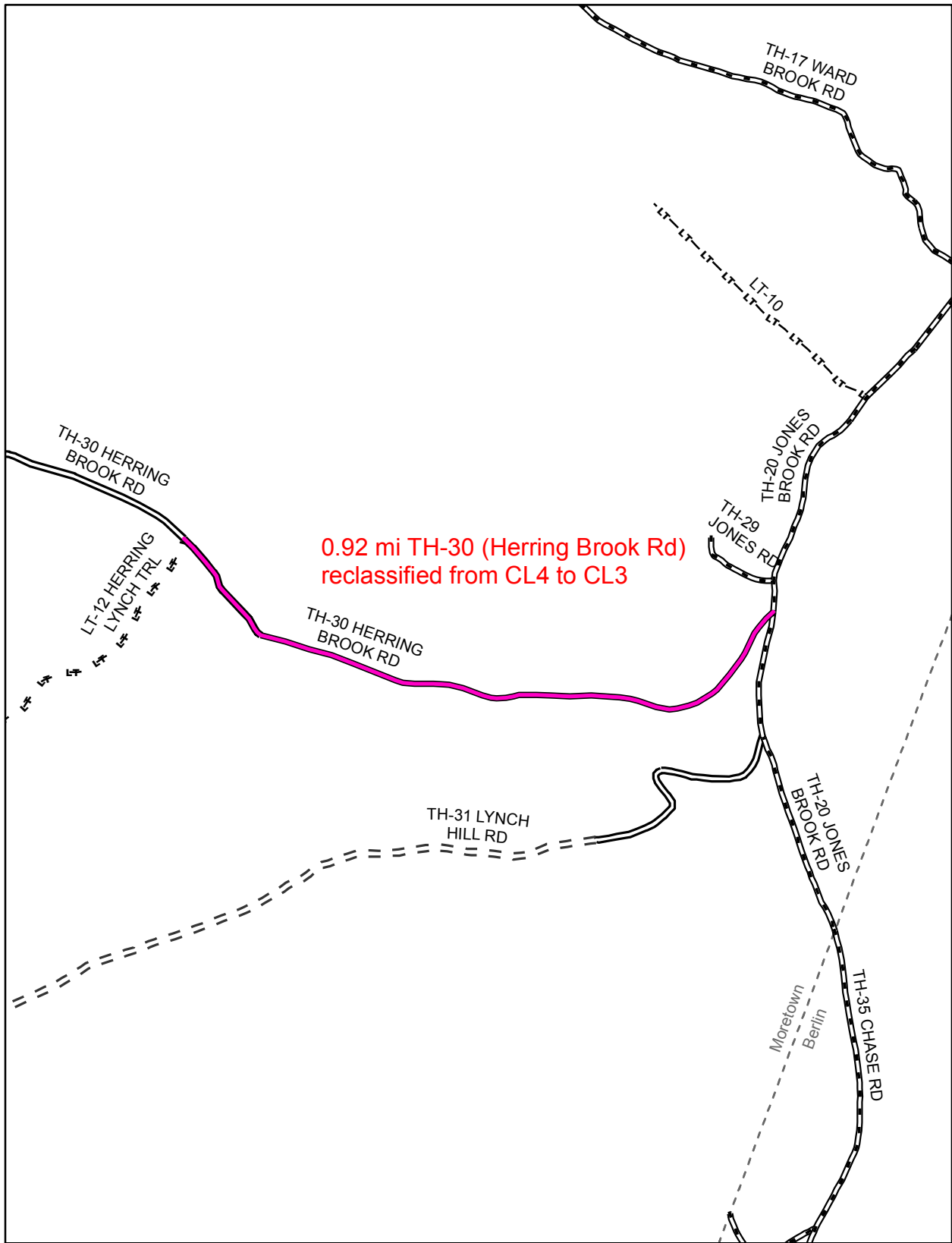
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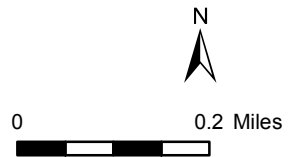
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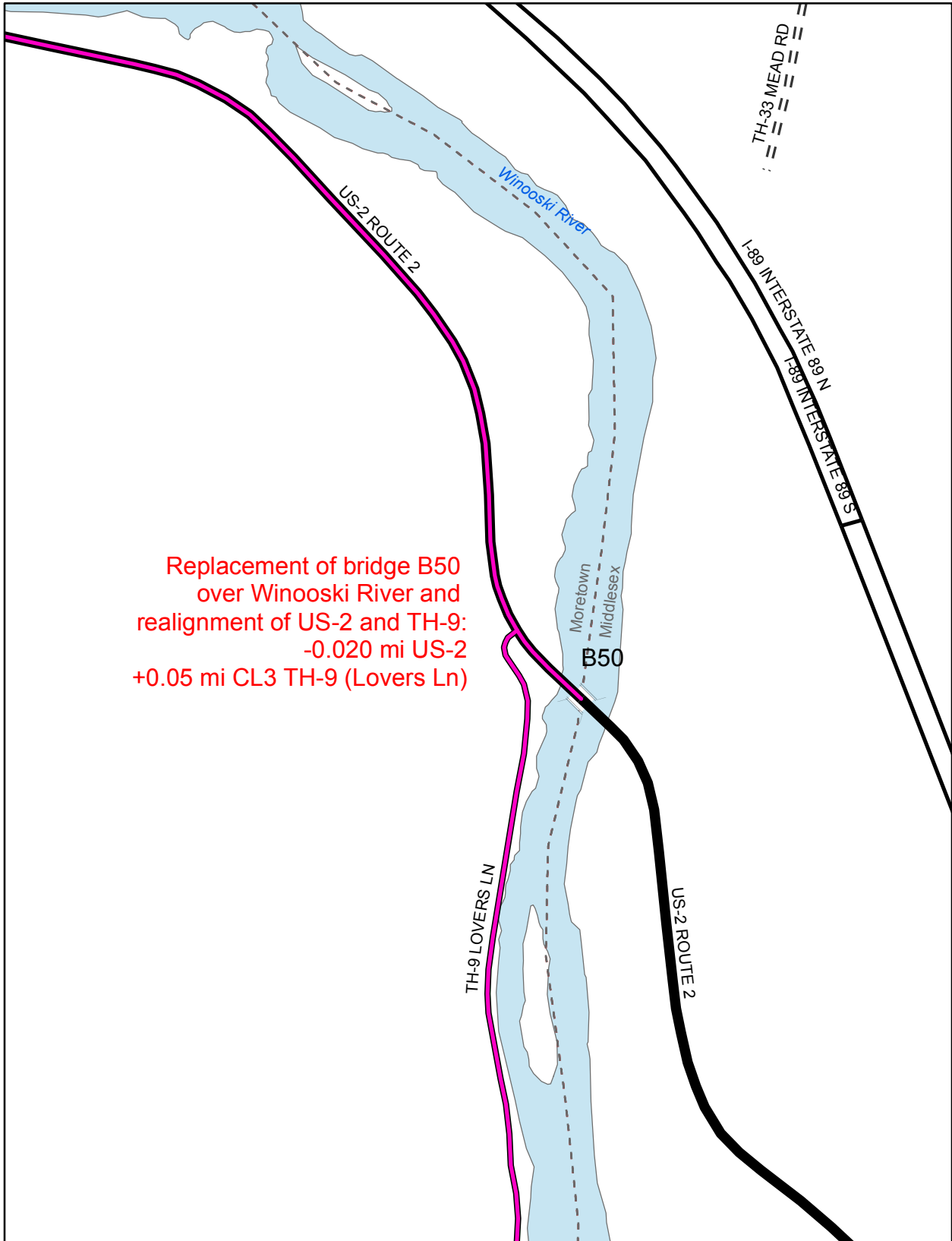
12/20/2010



**Mileage Certificate Change 2011
MORETOWN**

Mapping Unit
 Division of Policy and Planning
 Vermont Agency of Transportation -- March 2011

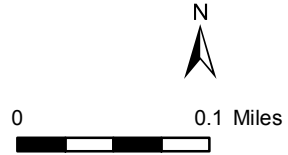




Replacement of bridge B50
 over Winooski River and
 realignment of US-2 and TH-9:
 -0.020 mi US-2
 +0.05 mi CL3 TH-9 (Lovers Ln)

**Mileage Certificate Change 2011
 MORETOWN**

Mapping Unit
 Division of Policy and Planning
 Vermont Agency of Transportation -- April 2011



**Town of Moretown
Office of the SELECTBOARD
P. O. Box 666
Moretown, Vt. 05660
802-496-3645 ext. 3
802-329-2222 fax
mselectboard@yahoo.com**

Decision on reclassification of a portion of town highway #30 – Herring Brook Road

Having followed Title 19, Section 7 procedures as follows:

Doug Newton of District 6 Agency of Transportation inspected the road with Selectboard Chairman Rae Washburn and Road Commissioner Craig Elwell on July 6, 2009, and found the section of road being considered for reclassification meets class III standards as specified in Title 19, Section 302 (B).

On July 6, 2009, the Moretown Selectboard made a motion to moved forward with the process to reclassify a portion of town highway #30 Herring Brook Road, from class 4 to class 3.

There was a site visit on November 16, 2009, at the portion of the road being considered for reclassification, followed by and a public hearing on the evening of November 16th which was published in the Times Argus on 11/5/09, a daily distributed newspaper and the town's newspaper of record;


There was a second site visit on February 15, 2010, at the portion of the road being considered for reclassification, followed by a public hearing on the evening of February 15th, which was published in the Times Argus on 2/2/10, a daily distributed newspaper and the town's newspaper of record;


Notice of the 2/15/10 site visit and public hearing was sent to all interested parties by certified mailing on January 26, 2010;

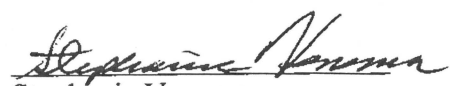
On January 26, 2010, the Moretown Selectboard made a motion to move forward with preparing a written decision to change the classification of a portion of Herring Brook Road from class 4 to class 3.

MORETOWN TOWN CLERK'S OFFICE
RECEIVED FOR RECORD
DATE March 15²⁰¹⁰ TIME 11:00
RECORDED IN BOOK Vol 9 PAGE 1-2
ATTEST: Cheylip Lamm TOWN CLERK

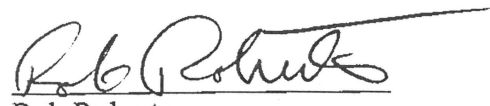
Based on the information described above as having followed V.S.A. Title 19 for reclassifying a town highway, the Moretown Selectboard hereby move to change the classification of a 0.920 portion of town highway #30 Herring Brook Road, from the junction of Jones Brook Road from the Reed residence to the Sargent residence, from class 4 to class 3.


Rae Washburn III


John Hoogenboom


Stephanie Venema


David VanDeusen


Rob Roberts

March 1, 2010

TH-38 - Redaction of Intersection with
VT-100B

LRS Bust Reporting Sheet

Date 11/16/10 Filled Out By MICHAEL
LRS Code V100B1212 LRS Version Used 2009
Route V100B
Town MORETOWN

<u>Mileage Values</u>	<u>Which is Correct?</u>
Highway Research Mileage _____	<input type="checkbox"/>
LRS Mileage _____	<input type="checkbox"/>
RDS Mileage _____	<input type="checkbox"/>
MRDTable Mileage _____	<input type="checkbox"/>
Printed Route Log Mileage _____	<input type="checkbox"/>

Correction needed:

- Highway Research Data Needs Updating
- LRS Needs Update
- RDS Needs Update
- MRDTable's Needs Update

Correction Description:

.024 MILEAGE ADJUSTMENT NEEDED DUE TO REALIGNMENT OF TH 38.
TH 38 NOW INTERSECTS 100B AT MM .417. USED TO BE AT MM .393



VT-100B

TH-38

Former location

New location

VT100B
0.417

VT-100B

LRS Correction Checklist

Date 12/16/2010 Filled Out By Johanna

New LRS Code U002-1212 Old LRS Code U002-1212
 New Route US-2 Old Route US-2

TWN_LR	<u>U002-1212</u>	ETE_LR	<u>U002</u>	WNS
TWN_FMM	<u>0.000</u>	ETE_FMM	<u>65.708</u>	65.708
TWN_TMM	<u>3.219</u>	ETE_TMM	<u>68.927</u>	68.947
TWN_FSTA	<u>0</u>			
TWN_TSTA	<u>16997</u>	was	<u>17104</u>	was 3.239 miles
Town	<u>Moate town</u>			

- RDS - LR-ETE Updates
- Town Highway Map Mileage Updates
- MRD Table Updates
- Calibration Point Updates
- LRS Update Noted for VCGI
- Change noted in master change listing
- Highway Research notified of the change
- Pavement Management notified of the change
- Distribution of Change

Notes:

TH-9 Lowers Lane - + 0.050 miles - +266 Feet

US-2 Δ - 105' or (-0.02 miles)

LRS Bust Reporting Sheet

Date 11/19/10

Filled Out By MICHAEL

LRS Code 0002-1212

LRS Version Used _____

Route RT 2

Town MORETOWN

Mileage Values

Which is Correct?

Highway Research Mileage _____

LRS Mileage _____

RDS Mileage _____

MRDTable Mileage _____

Printed Route Log Mileage _____

Was 3.239

Correction needed:

- Highway Research Data Needs Updating
- LRS Needs Update
- RDS Needs Update
- MRDTable's Needs Update

Correction Description:

MILEAGE CHANGE DUE TO BRIDGE PROJECT, TH-64 (NOYES RD) TO MORETOWN-MIDDLESEX TOWN LINE ~~1.476~~ 1.476 mi - 7793'

STATE OF VERMONT AGENCY OF TRANSPORTATION

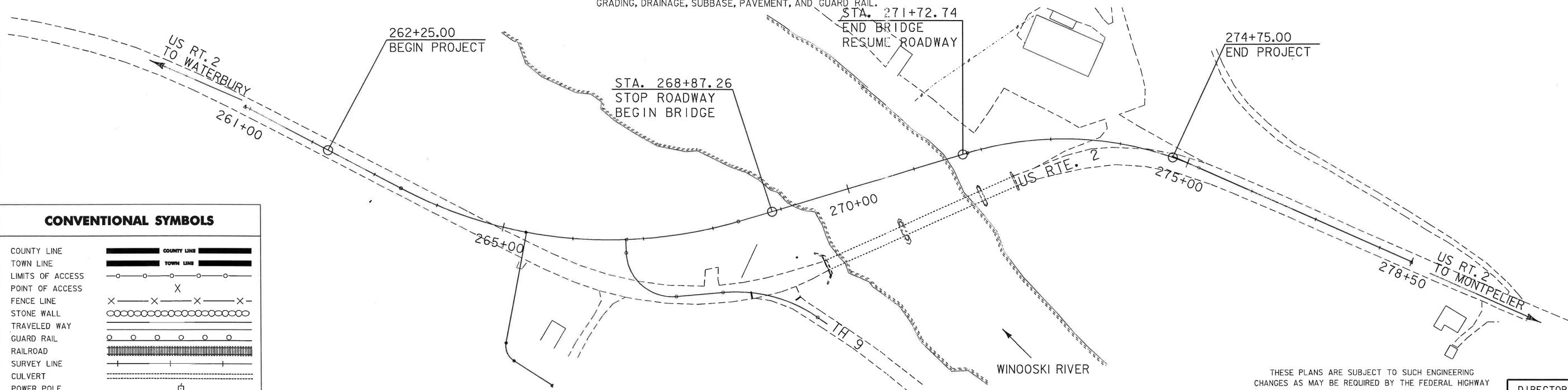
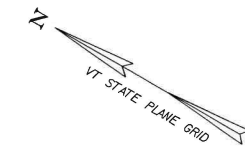
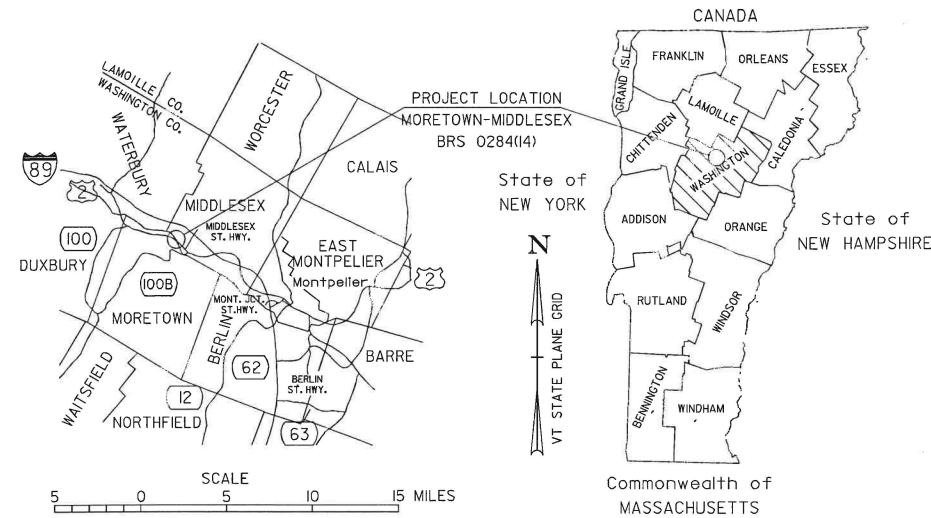


PROPOSED IMPROVEMENT BRIDGE PROJECT TOWNS OF MORETOWN-MIDDLESEX COUNTY OF WASHINGTON US. RTE. 2 MAJOR COLLECTOR

BEGINNING AT A POINT IN THE TOWN OF MORETOWN ALONG U.S. RTE. 2 APPROXIMATELY 3.075 MILES EASTERLY OF THE DUXBURY-MORETOWN TOWN LINE AND EXTENDING EASTERLY 0.136 MILES TO THE MORETOWN-MIDDLESEX TOWN LINE. IT THEN EXTENDS EASTERLY OF THE MORETOWN-MIDDLESEX TOWN LINE 0.167 MILES.

LENGTH OF ROADWAY 964.52 FT. = 0.183 MILES
LENGTH OF BRIDGE 285.48 FT. = 0.054 MILES
LENGTH OF PROJECT 1250.00 FT. = 0.237 MILES

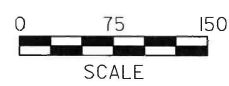
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES REMOVAL OF A TEMPORARY BRIDGE AT BRIDGE #50 AND CONSTRUCTION OF A NEW, TWO SPAN BRIDGE, INCLUDING RELATED CHANNEL WORK, APPROACHES ON A NEW ALIGNMENT, GRADING, DRAINAGE, SUBBASE, PAVEMENT, AND GUARD RAIL.



CONVENTIONAL SYMBOLS	
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

SURVEYED BY : R. MOREAU
SURVEYED DATE : 9/91

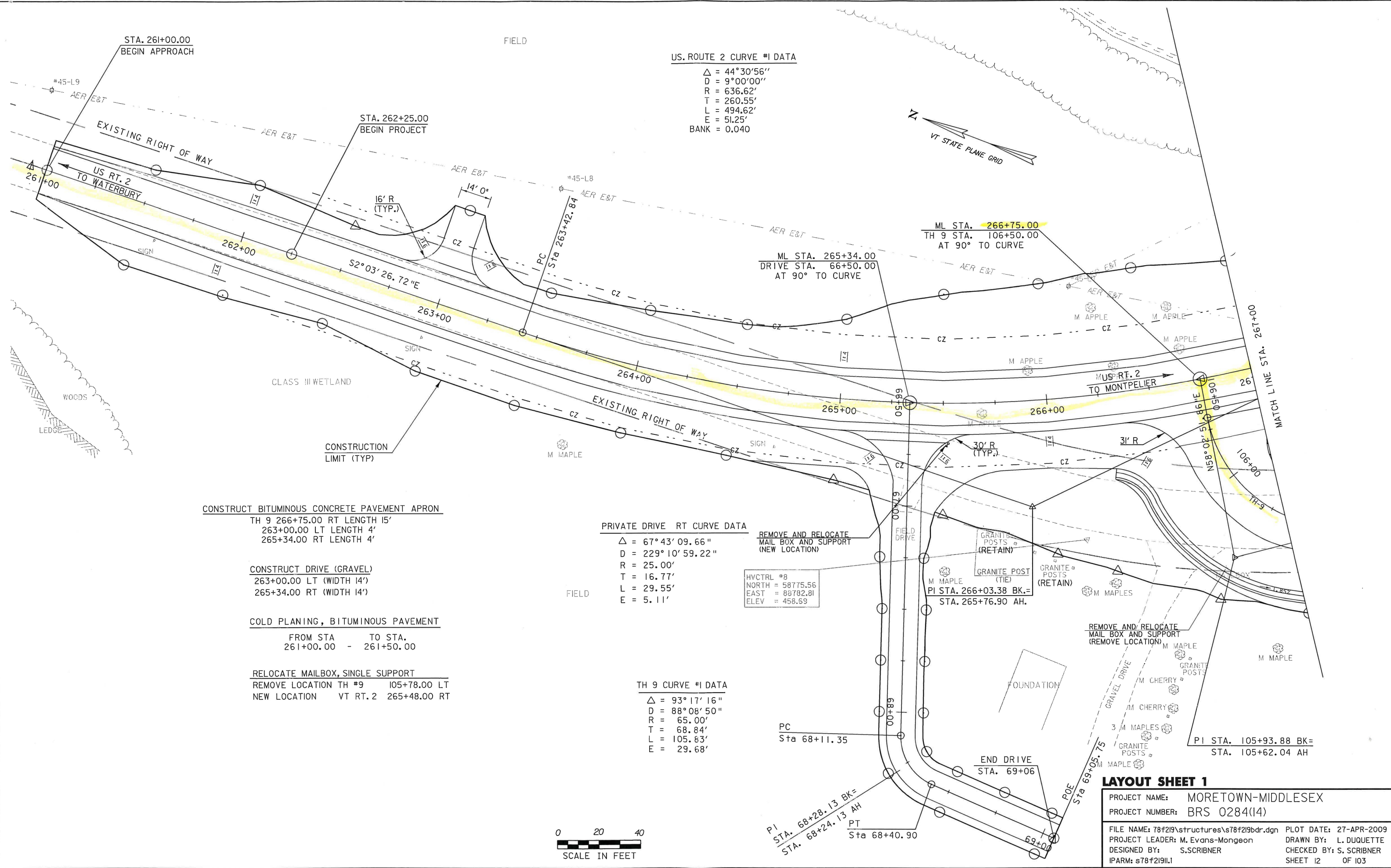
DATUM
VERTICAL NAVD 88
HORIZONTAL NAD83



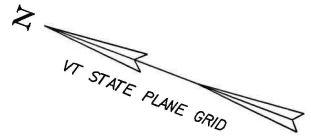
THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

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.

DIRECTOR OF PROGRAM DEVELOPMENT	APPROVED _____ DATE _____
PROJECT MANAGER : M. EVANS-MONGEON	
PROJECT NAME : MORETOWN-MIDDLESEX	
PROJECT NUMBER : BRS 0284 (14)	
SHEET 1 OF 103 SHEETS	



US. ROUTE 2 CURVE #1 DATA
 $\Delta = 44^\circ 30' 56''$
 $D = 9^\circ 00' 00''$
 $R = 636.62'$
 $T = 260.55'$
 $L = 494.62'$
 $E = 51.25'$
 $BANK = 0.040$



CONSTRUCT BITUMINOUS CONCRETE PAVEMENT APRON
 TH 9 266+75.00 RT LENGTH 15'
 263+00.00 LT LENGTH 4'
 265+34.00 RT LENGTH 4'

CONSTRUCT DRIVE (GRAVEL)
 263+00.00 LT (WIDTH 14')
 265+34.00 RT (WIDTH 14')

COLD PLANING, BITUMINOUS PAVEMENT
 FROM STA. 261+00.00 TO STA. 261+50.00

RELOCATE MAILBOX, SINGLE SUPPORT
 REMOVE LOCATION TH #9 105+78.00 LT
 NEW LOCATION VT RT. 2 265+48.00 RT

PRIVATE DRIVE RT CURVE DATA
 $\Delta = 67^\circ 43' 09.66''$
 $D = 229^\circ 10' 59.22''$
 $R = 25.00'$
 $T = 16.77'$
 $L = 29.55'$
 $E = 5.11'$

TH 9 CURVE #1 DATA
 $\Delta = 93^\circ 17' 16''$
 $D = 88^\circ 08' 50''$
 $R = 65.00'$
 $T = 68.84'$
 $L = 105.83'$
 $E = 29.68'$

REMOVE AND RELOCATE MAIL BOX AND SUPPORT (NEW LOCATION)

HVCTRL #8
 NORTH = 58775.56
 EAST = 88782.81
 ELEV = 458.69

GRANITE POSTS (RETAIN)
 GRANITE POST (TIE)
 GRANITE POSTS (RETAIN)
 PI STA. 266+03.38 BK.= STA. 265+76.90 AH.

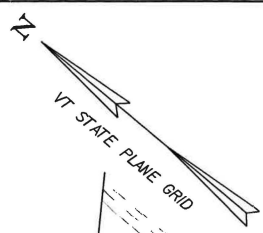
REMOVE AND RELOCATE MAIL BOX AND SUPPORT (REMOVE LOCATION)

PI STA. 105+93.88 BK.= STA. 105+62.04 AH

LAYOUT SHEET 1

PROJECT NAME:	MORETOWN-MIDDLESEX
PROJECT NUMBER:	BRS 0284(14)
FILE NAME:	78f219\structures\78f219bdr.dgn
PROJECT LEADER:	M. Evans-Mongeon
DESIGNED BY:	S. SCRIBNER
IPARM:	s78f21911.1
PLOT DATE:	27-APR-2009
DRAWN BY:	L. DUQUETTE
CHECKED BY:	S. SCRIBNER
SHEET 12	OF 103





ANCHOR FOR STEEL BEAM RAIL
 VT RT. 2
 267+97.50 LT
 272+41.50 LT
 272+64.00 RT
 TH #9
 105+08.00 RT

US ROUTE 2 CURVE #1 DATA
 $\Delta = 44^\circ 30' 56''$
 $D = 9^\circ 00' 00''$
 $R = 636.6200'$
 $T = 260.55'$
 $L = 494.62'$
 $E = 51.25'$

REMOVAL AND DISPOSAL OF GUARDRAIL
 268+72 86.8' RT ~ 269+36 85.8' RT
 272+46 64.1' RT ~ 273+00 53.8' RT
 272+38 42.8' RT ~ 273+00 27.2' RT
 268+94 116.6' RT ~ 269+38 108.1' RT

GUARDRAIL APPROACH SECTION,
 GALVANIZED NETC 2 RAIL
 268+29.22 ~ 268+58.72 LT
 268+46.96 ~ 268+76.46 RT
 271+83+54 ~ 272+13.04 LT
 272+02.32 ~ 272+31.82 RT

BRIDGE RAILING, GALVANIZED NETC 2 RAIL
 268+58.72 ~ 271+83.54 LT
 268+76.46 ~ 272+02.32 RT

CHAIN-LINK FENCE, 6 FEET
 271+66.87 ~ 272+63.51 LT
 272+90.42 ~ 273+00.00 LT

CONSTRUCT DRIVE (PAVED)
 272+76.96 LT (30')

REMOVAL OF EXISTING FENCE
 271+91.00 ~ 273+00.00 RT

GATE FOR CHAIN LINK FENCE, 6 FEET
 272+63.51 ~ 272+90.42 LT

CURB DOWNSPOUT
 269+97.60 LT

STEEL BEAM GUARDRAIL, GALVANIZED
 VT ROUTE 2
 267+90.80 ~ 268+29.22 LT
 267+00.00 ~ 268+46.96 RT
 272+13.04 ~ 272+47.29 LT
 272+31.82 ~ 272+70.47 RT
 TH #9
 105+01.44 ~ 106+06.50 RT

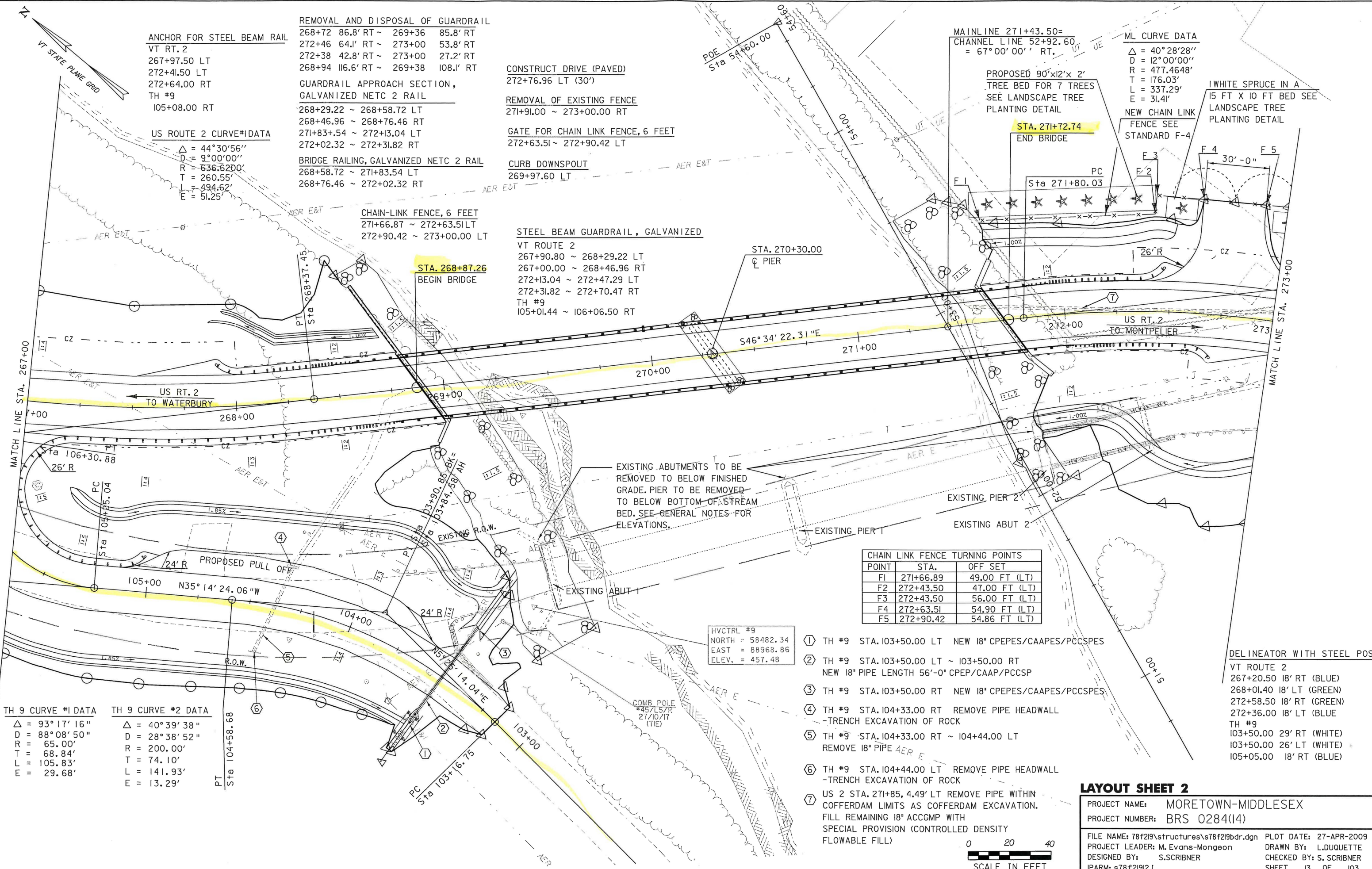
MAINLINE 271+43.50=
 CHANNEL LINE 52+92.60
 = 67°00'00" RT.

ML CURVE DATA
 $\Delta = 40^\circ 28' 28''$
 $D = 12^\circ 00' 00''$
 $R = 477.4648'$
 $T = 176.03'$
 $L = 337.29'$
 $E = 31.41'$

PROPOSED 90'x12'x 2'
 TREE BED FOR 7 TREES
 SEE LANDSCAPE TREE
 PLANTING DETAIL

NEW CHAIN LINK
 FENCE SEE
 STANDARD F-4

1 WHITE SPRUCE IN A
 15 FT X 10 FT BED SEE
 LANDSCAPE TREE
 PLANTING DETAIL



TH 9 CURVE #1 DATA
 $\Delta = 93^\circ 17' 16''$
 $D = 88^\circ 08' 50''$
 $R = 65.00'$
 $T = 68.84'$
 $L = 105.83'$
 $E = 29.68'$

TH 9 CURVE #2 DATA
 $\Delta = 40^\circ 39' 38''$
 $D = 28^\circ 38' 52''$
 $R = 200.00'$
 $T = 74.10'$
 $L = 141.93'$
 $E = 13.29'$

EXISTING ABUTMENTS TO BE
 REMOVED TO BELOW FINISHED
 GRADE. PIER TO BE REMOVED
 TO BELOW BOTTOM OF STREAM
 BED. SEE GENERAL NOTES FOR
 ELEVATIONS.

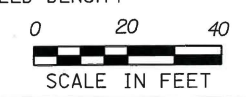
POINT	STA.	OFF SET
F1	271+66.89	49.00 FT (LT)
F2	272+43.50	47.00 FT (LT)
F3	272+43.50	56.00 FT (LT)
F4	272+63.51	54.90 FT (LT)
F5	272+90.42	54.86 FT (LT)

- ① TH #9 STA. 103+50.00 LT NEW 18" CPEPES/CAAPES/PCCSPES
- ② TH #9 STA. 103+50.00 LT ~ 103+50.00 RT NEW 18" PIPE LENGTH 56'-0" CPEP/CAAP/PCCSP
- ③ TH #9 STA. 103+50.00 RT NEW 18" CPEPES/CAAPES/PCCSPES
- ④ TH #9 STA. 104+33.00 RT REMOVE PIPE HEADWALL -TRENCH EXCAVATION OF ROCK
- ⑤ TH #9 STA. 104+33.00 RT ~ 104+44.00 LT REMOVE 18" PIPE AER E
- ⑥ TH #9 STA. 104+44.00 LT REMOVE PIPE HEADWALL -TRENCH EXCAVATION OF ROCK
- ⑦ US 2 STA. 271+85, 4.49' LT REMOVE PIPE WITHIN COFFERDAM LIMITS AS COFFERDAM EXCAVATION. FILL REMAINING 18" ACCGMP WITH SPECIAL PROVISION (CONTROLLED DENSITY FLOWABLE FILL)

DELINEATOR WITH STEEL POST
 VT ROUTE 2
 267+20.50 18' RT (BLUE)
 268+01.40 18' LT (GREEN)
 272+58.50 18' RT (GREEN)
 272+36.00 18' LT (BLUE)
 TH #9
 103+50.00 29' RT (WHITE)
 103+50.00 26' LT (WHITE)
 105+05.00 18' RT (BLUE)

LAYOUT SHEET 2

PROJECT NAME:	MORETOWN-MIDDLESEX
PROJECT NUMBER:	BRS 0284(I4)
FILE NAME:	78f219\structures\78f219bdr.dgn
PLOT DATE:	27-APR-2009
PROJECT LEADER:	M. Evans-Mongeon
DRAWN BY:	L. DUQUETTE
DESIGNED BY:	S. SCRIBNER
CHECKED BY:	S. SCRIBNER
IPARM:	s78f219i2.i
	SHEET 13 OF 103



CHAIN LINK FENCE TURNING POINTS		
POINT	STA.	OFF SET
F6	273+11.00	56.00 FT (LT)
F7	273+19.00	31.00 FT (LT)
F8	273+65.95	38.10 FT (LT)
F9	273+83.99	42.29 FT (LT)
F10	274+50.00	64.48 FT (LT)

ML CURVE DATA

$\Delta = 40^\circ 28' 28''$
 $D = 12^\circ 00' 00''$
 $R = 477.4648'$
 $T = 176.03'$
 $L = 337.29'$
 $E = 31.41'$

COLD PLANING, BITUMINOUS PAVEMENT

277+75.00 ~ 278+50.00

REMOVAL OF EXISTING FENCE

273+00.00 ~ 274+76.26 LT

CHAIN-LINK FENCE (6')

273+00.00 ~ 273+65.95 LT

273+83.99 ~ 274+76.08 LT

GATE FOR CHAIN-LINK FENCE, 6 FEET

273+65.95 ~ 273+83.99 LT

CONSTRUCT DRIVE (PAVED)

273+75.00 LT (WIDTH 20')

REMOVAL AND DISPOSAL OF GUARDRAIL

272+38.00 44.0' ~ 273+37.00 14.6' RT

272+44.00 64.7' ~ 274+50.00 26.1' RT

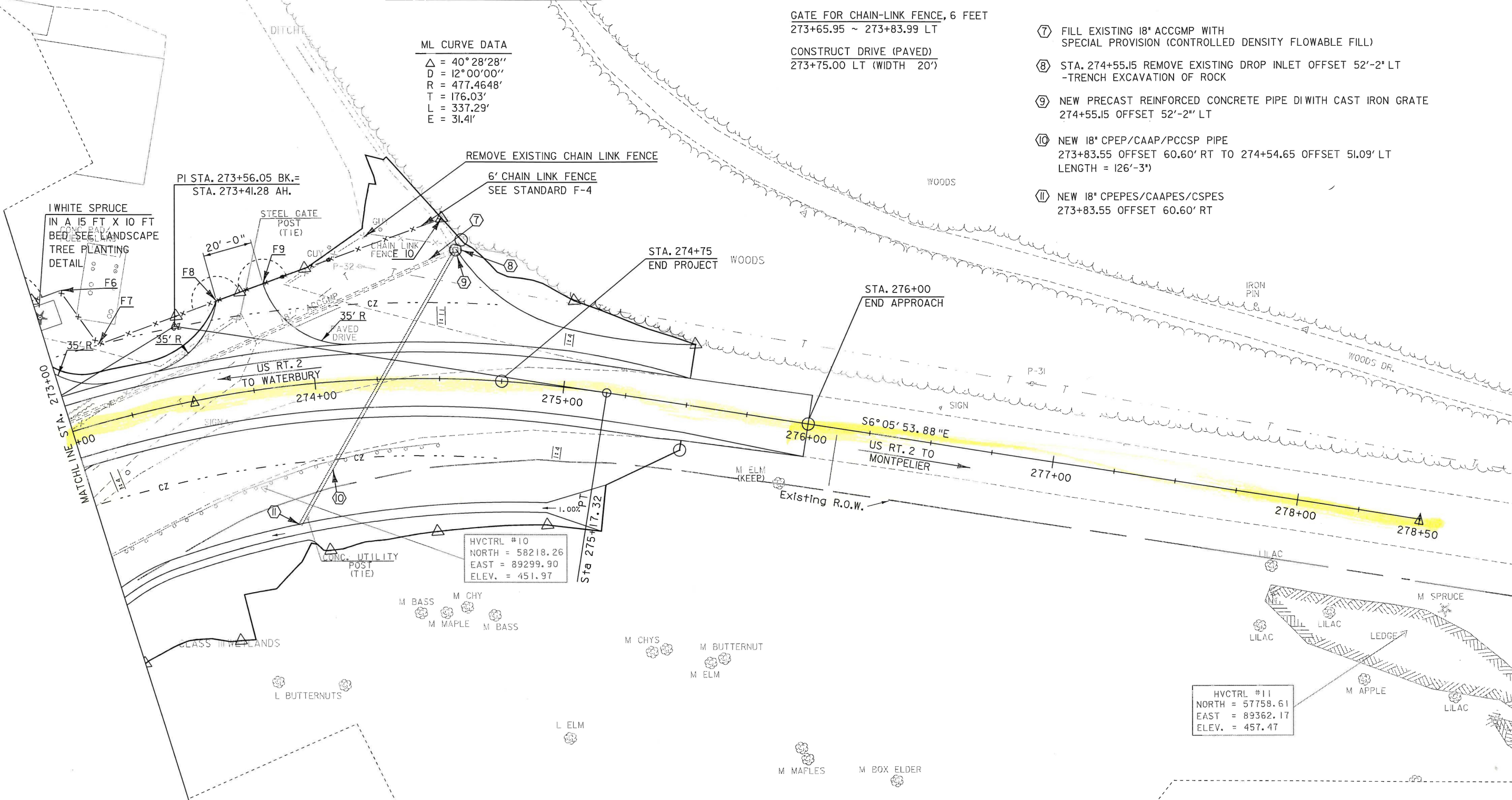
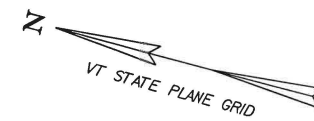
DELINEATOR WITH STEEL POST

VT ROUTE 2

273+87.00 56' RT (WHITE)

274+54.00 51' LT (WHITE)

- ⑦ FILL EXISTING 18" ACCGMP WITH SPECIAL PROVISION (CONTROLLED DENSITY FLOWABLE FILL)
- ⑧ STA. 274+55.15 REMOVE EXISTING DROP INLET OFFSET 52'-2" LT -TRENCH EXCAVATION OF ROCK
- ⑨ NEW PRECAST REINFORCED CONCRETE PIPE DI WITH CAST IRON GRATE 274+55.15 OFFSET 52'-2" LT
- ⑩ NEW 18" CPEP/CAAP/PCCSP PIPE 273+83.55 OFFSET 60.60' RT TO 274+54.65 OFFSET 51.09' LT LENGTH = 126'-3"
- ⑪ NEW 18" CPEPES/CAAPES/CSPES 273+83.55 OFFSET 60.60' RT



1 WHITE SPRUCE
 IN A 15 FT X 10 FT
 BED SEE LANDSCAPE
 TREE PLANTING
 DETAIL

PI STA. 273+56.05 BK.=
 STA. 273+41.28 AH.

HVCTRL #10
 NORTH = 58218.26
 EAST = 89299.90
 ELEV. = 451.97

HVCTRL #11
 NORTH = 57759.61
 EAST = 89362.17
 ELEV. = 457.47

LAYOUT SHEET 3

PROJECT NAME: MORETOWN-MIDDLESEX
 PROJECT NUMBER: BRS 0284(14)

FILE NAME: T8f219\structures\T8f219bdr.dgn PLOT DATE: 27-APR-2009
 PROJECT LEADER: M. Evans-Mongeon DRAWN BY: L. DUQUETTE
 DESIGNED BY: S. SCRIBNER CHECKED BY: S. SCRIBNER
 IPARM: S78f21913.1 SHEET 14 OF 103

