

CERTIFICATE OF HIGHWAY MILEAGE
YEAR ENDING FEBRUARY 10, 2012

Fill out form, make and file copy with the Town Clerk, and mail ORIGINAL, before February 20, 2012 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 READING in WINDSOR 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.

Table with 6 columns: Town Highways, Previous Mileage, Added Mileage, Subtracted Mileage, Total, Scenic Highways. Rows include Class 1, Class 2, Class 3, State Highway, Total, Class 1 Lane, Class 4, Legal Trail, and Unidentified Corridor.

\* 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.

- 1. NEW HIGHWAYS: Please attach Selectmen's "Certificate of Completion and Opening".
2. DISCONTINUED: Please attach SIGNED copy of proceedings (minutes of meeting).
3. RECLASSIFIED/REMEASURED: Please attach SIGNED copy of proceedings (minutes of meeting).
4. SCENIC HIGHWAYS: Please attach a copy of order designating/discontinuing Scenic Highways.

Totals by S. Moulton 2/6/2012

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

PART III - SIGNATURES - PLEASE SIGN.

Selectmen/ Aldermen/ Trustees Signatures:

Robert K. Bellin
A. James Pepsan
Dorothy Eastman

T/C/V Clerk Signature:

[Signature]

Date Filed:

1/26/2012

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:

3/27/2012

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.

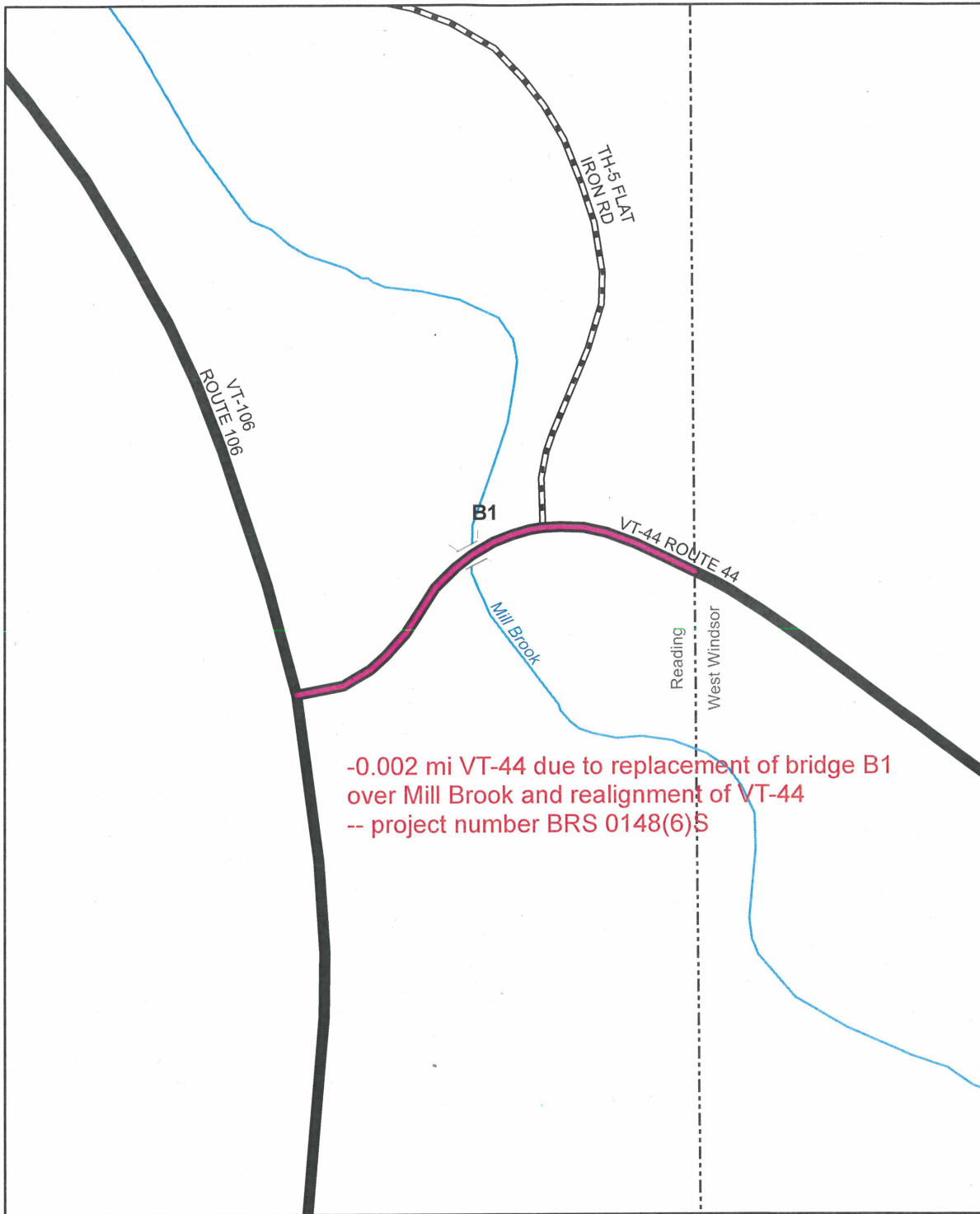
(e) The agency shall not accept any change in mileage until the records required to be filed in the town clerk's office by this section are received by the agency. A request by a municipality to the agency for a change in mileage shall include a description of the affected highway or trail, a copy of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

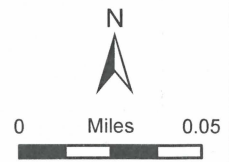
Excerpt of 19 V.S.A. § 305 - *Measurement and inspection* from Vermont Statutes Online located at – <http://www.leg.state.vt.us/statutes/fullsection.cfm?Title=19&Chapter=003&Section=00305>

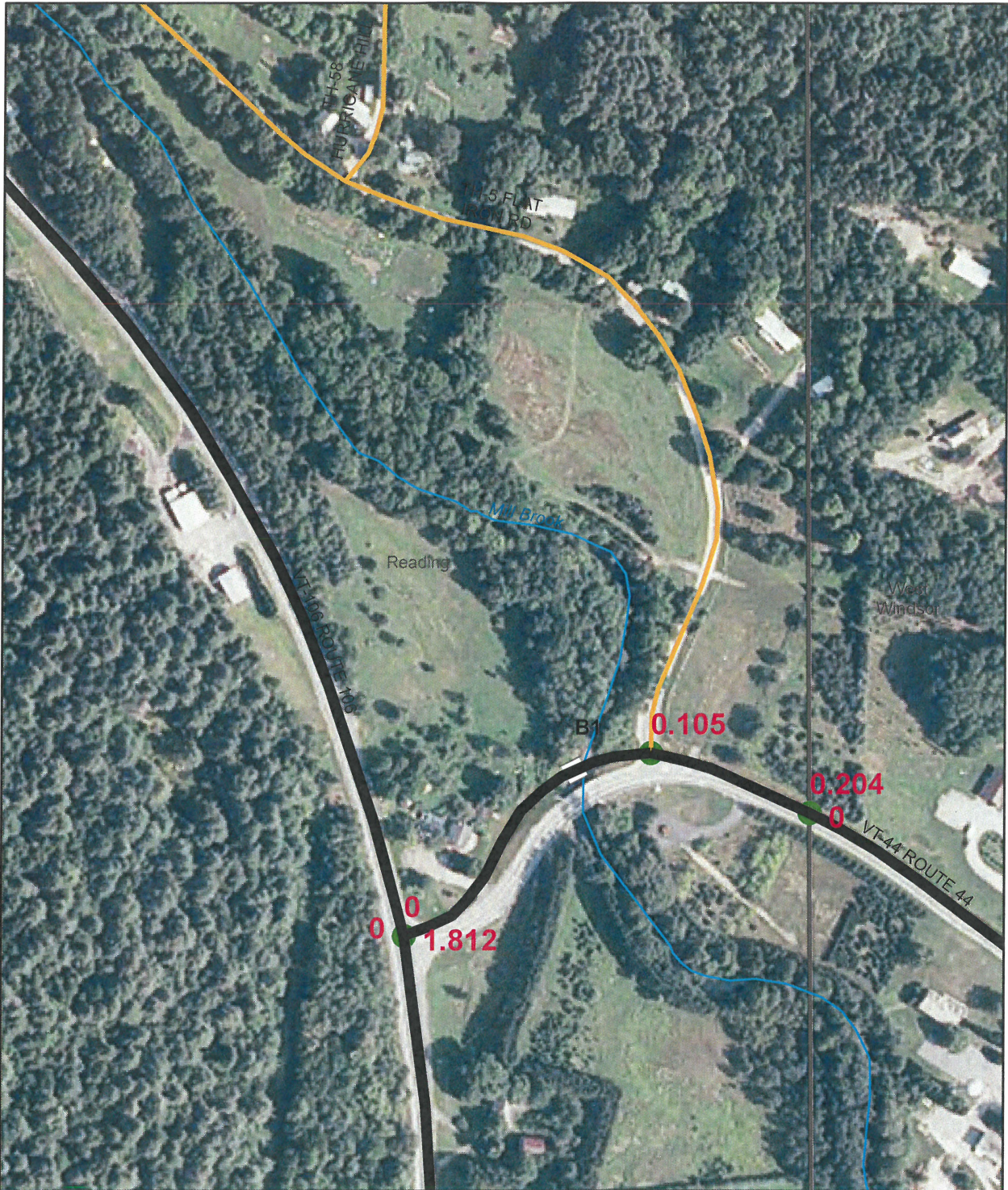
12/20/2010



**Mileage Certificate Change 2012  
READING**

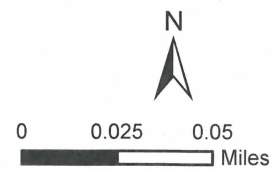
Mapping Unit  
 Division of Policy and Planning  
 Vermont Agency of Transportation -- February 2012





**Reading**  
**BRS 0148(6) S - VT-44 BR#1 / TH-5**  
**"After-Ortho"**

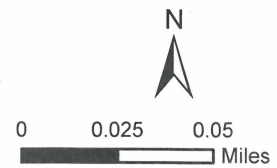
Mapping Unit  
 Division of Policy and Planning  
 Vermont Agency of Transportation -- November 2011

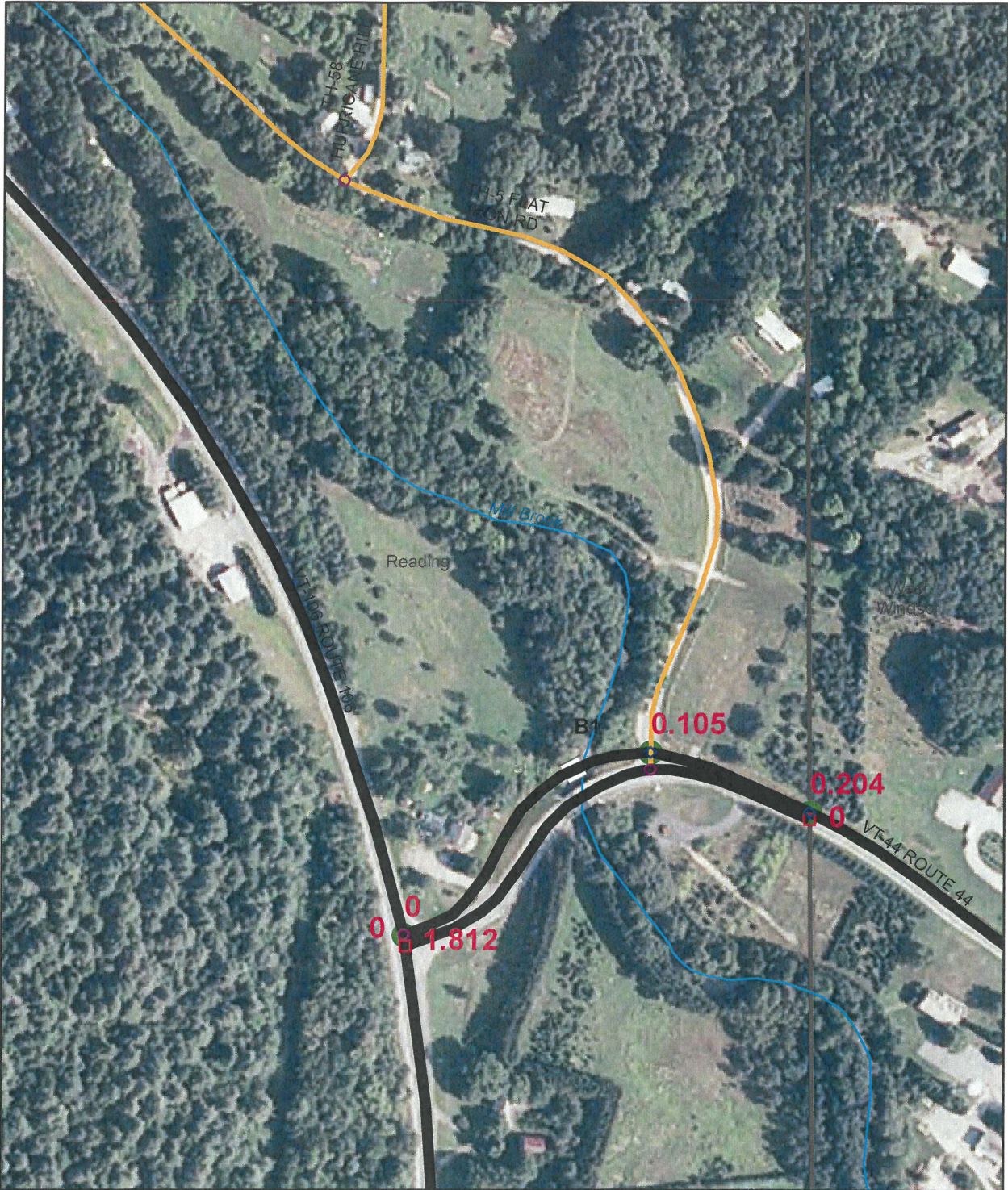




**Reading**  
**BRS 0148(6) S - VT-44 BR#1 / TH-5**  
**"Before"**

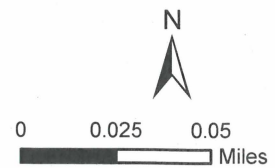
Mapping Unit  
 Division of Policy and Planning  
 Vermont Agency of Transportation -- November 2011





**Reading**  
**BRS 0148(6) S - VT-44 BR#1 / TH-5**  
**"After-Ortho"**

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



Copy  
for DTA

COPY

ORIGINAL

RELINQUISHMENT AND MAINTENANCE AGREEMENT  
BETWEEN  
VERMONT AGENCY OF TRANSPORTATION  
AND  
TOWN OF READING

THIS AGREEMENT, made by and between the State of Vermont, Agency of Transportation, ("STATE"), and the Town of Reading, a municipal corporation located in the County of Windsor and State of Vermont, acting through its Selectboard ("TOWN").

WITNESSETH:

WHEREAS, the State, in connection with Highway Project Reading BRS 0148(6) S, a project that replaced Vermont Route 44 Bridge #1 over the Mill Brook; recently concluded improvements to the town highway approach at the intersection of Vermont Route 44 and Town Highway #5; and

WHEREAS, the parties agree that upon conclusion of construction, that is now appropriate to relinquish a certain section of highway from STATE control to TOWN control, referred to as "relinquishment"; and that the maintenance and repair of a certain portion of Town Highway # 5, referred to as "maintenance agreement zone," should be under the control of the TOWN pursuant to 19 V.S.A. § 310 and that the relinquishment and assignment of maintenance and repair to the Town is in the best public interest;

NOW, THEREFORE, the parties, intending to be legally bound, hereby agree as follows:

1. **Relinquishment.** The State hereby relinquishes and the Town hereby accepts control of the following described section of Town Highway #5:

RELINQUISHMENT #1: (Town Highway 5)

Beginning at a point in the existing northwesterly right-of-way boundary of Town Highway #5, 51.86 feet distant northerly radially from approximate station 15+14.829 of the established centerline of Highway Project Reading BRS 0148 (6)S;

thence 130.43 feet, more or less, northeasterly to a point in the northwesterly right-of-way boundary of Town Highway #5, 24.75 feet distant northwesterly from approximate station 101+69.737 of the Town Highway 5 centerline of the Highway Project;

thence 129.57 feet, more or less, southwesterly along the northwesterly right-of-way boundary of Town Highway #5 to the point of beginning.

The relinquishment area also includes slope easements within and adjacent to the relinquishment area and is subject to any utility rights-of-way and /or easements of record (if any).

The State retains ownership of the underlying fee.

2. **Control of Junkyards.** No junkyards as defined in 23 U.S.C. § 136 and 24 V.S. A. § 2241, shall be established or maintained on the relinquishment area.

3. **Control of Outdoor Advertising.** Any outdoor advertising structures erected on the relinquishment area herein described shall comply with 23 U.S. C. § 131 and 10 V.S. A. Chapter 21.

4. **Future Maintenance and Repairs.** The Town will be responsible for all future maintenance and repairs in connection with the relinquishment agreement described above.

5. **Encroachments.** The Town will not permit any encroachments on the relinquishment area without written permission of the State.

6. **Maintenance Agreement Zone.** In a certain area, hereinafter referred to a "maintenance agreement zone", the operation and maintenance of a certain portion of Town Highway #5 should be under control of the Town.

7. **Description of Maintenance Agreement Zone.** The STATE turns over and the TOWN accepts the right and obligation for future maintenance and repairs on the section of highway located within the maintenance agreement zone. The maintenance agreement zone is described as follows:

**MAINTENANCE AGREEMENT ZONE #1: (Town Highway #5)**

Beginning at a point on Town Highway #5 centerline at station 100+11.000 of Highway Project Reading BRS 0148 (6)S;

thence 37.00 feet, more or less, northeasterly along the Town Highway #5 centerline to station 100+48.000 of the Town Highway #5 centerline of the Highway Project.

8. **Encroachments.** The Town will not permit any encroachments on the maintenance agreement zone described above without written permission of the Vermont Agency of Transportation.

9. **Release.** The TOWN hereby releases and discharges the STATE from any and all damages or claims of damages now or in the future in connection with the right and obligation herein contained.

10. **Incorporation by Reference.** In aid of the description herein contained in this Agreement, reference is hereby made to plans of Highway Project Reading BRS 0148 (6)S, as filed on the 19<sup>th</sup> day of July, 2004, in the clerk's office of the Town of Reading and on any revisions thereto subsequently filed therein.



IN WITNESS WHEREOF, the STATE OF VERMONT has caused its name to be subscribed, this 17<sup>th</sup> day of June, 20 10, by <sup>RICHARD TETREAVULT</sup> ~~David C. Dill~~, its Secretary of Transportation, duly authorized to do so. <sub>ACTING</sub>

STATE OF VERMONT  
(STATE)

By: *Richard Tetreault*  
David C. Dill  
Its Secretary of Transportation  
and Duly Authorized Agent

STATE OF VERMONT

WASHINGTON COUNTY, ss.

At Montpelier, this 17<sup>th</sup> day of June, 20 10, personally appeared <sup>RICHARD TETREAVULT</sup> ~~David C. Dill~~ and acknowledged the foregoing instrument by him as <sup>ACTING</sup> ~~Secretary~~ of Transportation and duly authorized agent of the STATE OF VERMONT subscribed, to be his free act and deed, and the free act and deed of the STATE OF VERMONT.

Before me,

*Jo Ann Maguire*  
Notary Public

APPROVED AS TO FORM:

DATED: 4-23-2010

*[Signature]*  
ASSISTANT ATTORNEY GENERAL

IN WITNESS WHEREOF, the TOWN OF READING has caused this instrument to be signed by its Selectboard, this 14<sup>th</sup> day of June, 2010.

TOWN OF READING  
("TOWN")

By: Robert K. Allen  
Selectboard Member  
A. James Reptan  
Selectboard Member  
Gordon Eastman  
Selectboard Member

STATE OF VERMONT

WINDSOR COUNTY, ss. 14<sup>th</sup>

At Reading, this 14<sup>th</sup> day of June, 2010, personally appeared  
Robert Allen, James Reptan & Gordon Eastman.

and acknowledged this instrument, by them subscribed, to be their free act and deed and the free act and deed of the TOWN OF READING.

Before me,

Amy Hopkins  
Notary Public

READING VERMONT, TOWN CLERK'S OFFICE  
RECEIVED FOR RECORD

June 28 A.D. 2010  
at 10 o'clock 30 minutes 1 M  
and recorded in Book 81 Page 427-430  
Attest: Amy Hopkins Town Clerk

Re: Reading BRS 0148 (6) S  
Relinquishment and Maintenance Agreement  
Page 4 of 4

**CONSTRUCT DRIVES**  
 STA 11+75 LT (PAVED) (DRIVE 1)  
 DR 1 STA 60+53 RT (DRIVE 2)  
 SEE SECTIONS ON SHEETS 74 & 75)  
 DR 2 STA 51+12 LT (AGGREGATE SURFACE COURSE)

**ANCHOR FOR STEEL BEAM RAIL**  
 STA 11+68.4 RT  
 STA 13+13.8 LT

**HEAVY DUTY STEEL BEAM GUARD RAIL**  
 STA 11+63.0 RT - 13+22.8 RT  
 STA 13+08.3 LT - 13+43.0 LT  
 STA 14+70.3 RT - 14+75 RT

**GUARD RAIL - APPROACH SECTION NETC TWO RAIL**  
 STA 13+22.8 RT - 13+49.3 RT  
 STA 13+43.0 LT - 13+66.6 LT  
 STA 14+43.5 RT - 14+70.5 RT  
 STA 14+64.8 LT - 14+75 RT

**CONSTRUCT SPECIAL WALKWAY**  
 DR 2 STA 50+48 LT - DR 2 STA 50+91 LT

**BRIDGE RAILING**  
 NETC 2 RAIL

STA 13+49.3 RT - 14+43.5 RT  
 STA 13+66.6 LT - 14+64.8 LT

**VERTICAL GRANITE CURB**  
 STA 12+60.0 RT - 13+60.0 RT  
 STA 14+33.3 RT - 14+75 RT

**REMOVE EXISTING TREE**  
 STA 50+54.8 LT (MAPLE)

**REMOVE EXISTING HEDGES**  
 STA 40+90 LT - STA 50+61 LT (EVERGREENS)

**REMOVAL OF EXISTING FENCE**  
 STA 11+50 RT - STA 12+25 RT.

**CURVE #1 DATA**

|                     |
|---------------------|
| Δ = 43° 41' 42" LT. |
| D = 20° 02' 01"     |
| R = 286.00'         |
| T = 114.67'         |
| L = 218.11'         |
| E = 22.13'          |
| e max = 0.06' /'    |

**NEW CEDAR HEDGES**  
 11-6 FT WHITE CEDAR @ 4 FT SPACING  
 STA 50+21 LT - STA 50+64 LT

**NEW DECIDUOUS TREES (MAPLE)**  
 STA 50+69.7 LT (10/S 26 FT)  
 STA 50+77.3 LT (10/S 25.8 FT)

**BEGIN R.O.W. PROJECT**  
 BRS 0148(6)S  
 STA. 10+50.000 CL.

**BEGIN PROJECT**  
 STA 10+11.00  
**POB**  
 Sta 10+00.00

**VT ROUTE 106 TO WOODSTOCK**

**VT ROUTE 106 TO SPRINGFIELD**

CU #1  
40 Δ  
A2

#2 Δ=34  
45CL3  
23' @ EXISTING  
34-A4A-1T

**BEGIN BRIDGE**  
 STA 13+68.64  
 F.G. = 857.20

**MAINLINE 14+50.00=**  
**CHANNEL LINE 14+00=700**  
 Δ = 82° 28' 22" LT  
 FROM TANGENT  
 POE  
 STA 202+00.00  
**KAJJA, KEVIN &**  
**END BRIDGE LISA Q.**  
 STA 134+425.573  
 F.G. 8567239' LT

**APPROXIMATE RELOCATION OF UTILITIES**  
 RIGHTS ACQUIRED BY OTHERS

**REMOVE EXISTING PAVEMENT UNDER**  
 ITEM 203.28, "EXCAVATION OF SURFACES AND PAVEMENTS" AND REPLACE WITH 6" TOPSOIL.

DRIVE 1 STA 60+51.93=  
 DRIVE 2 STA 49+89.98  
 Δ = 99° 51' 13" RT

**BENNETT, PETER D.**

**BENNETT, PETER D.**

**TOWN OF READING**

**DRIVE 1 AT STA 11+75 LT**  
**CURVE DATA**

|                     |
|---------------------|
| Δ = 23° 19' 58" LT. |
| D = 71° 37' 11"     |
| R = 80.00'          |
| T = 16.52'          |
| L = 32.58'          |
| E = 1.69'           |

**CURVE #2 DATA**

|                     |
|---------------------|
| Δ = 82° 28' 22" RT. |
| D = 20° 02' 01"     |
| R = 286.00'         |
| T = 250.70'         |
| L = 411.67'         |
| E = 94.32'          |
| e max = 0.06' /'    |

FOR DRAINAGE DETAILS SEE  
 ROW SHEET 12 OF 17 SHEETS

FOR EROSION CONTROL DETAIL  
 SEE ROW SHEET 10 OF 17

LINES SHOWN ON THIS PLAN AS EXISTING  
 PROPERTY LINES (P/L) ARE BELIEVED TO  
 BE ACCURATE BUT SHOULD NOT BE RELIED  
 UPON FOR PURPOSES UNRELATED TO THE  
 STATE OF VERMONT'S ACQUISITION OF LAND  
 AND RIGHTS FOR THIS PROJECT.

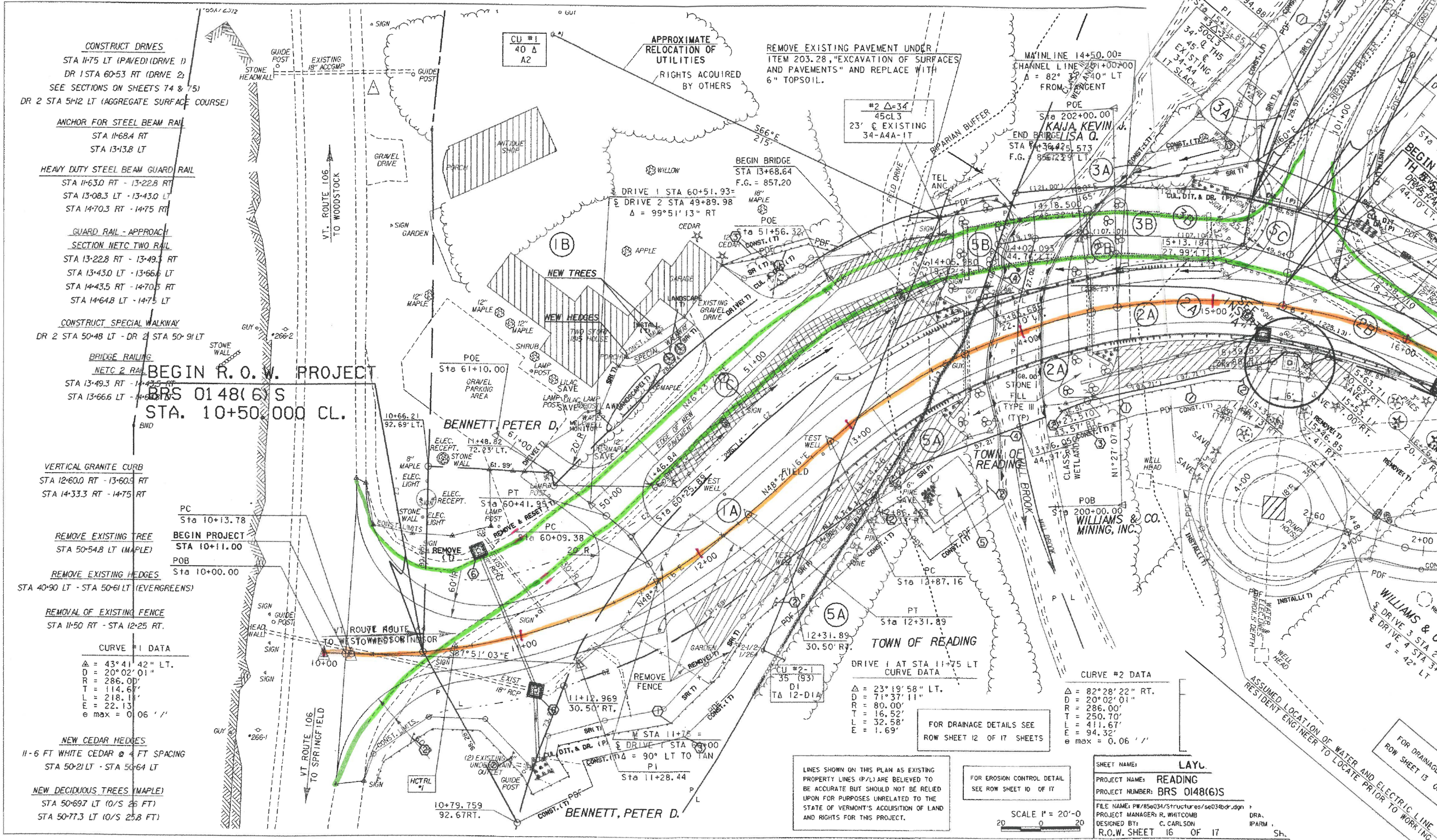
SCALE 1" = 20'-0"  
 20 0 20

SHEET NAME: **LAY.**  
 PROJECT NAME: **READING**  
 PROJECT NUMBER: **BRS 0148(6)S**  
 FILE NAME: PW/85034/Structures/se034dr.dgn  
 PROJECT MANAGER: R. WHITCOMB  
 DESIGNED BY: C. CARLSON  
 R.O.W. SHEET 16 OF 17

ASSUMED LOCATION OF WATER AND ELECTRIC LINE  
 RESIDENT ENGINEER TO LOCATE PRIOR TO WORKING

FOR DRAINAGE  
 ROW SHEET 13 OF 17

FOR DRAINAGE  
 ROW SHEET 13 OF 17



END RELINQUISHMENT NO. 1  
 TH#5 STA. 101+69.737  
 24.75' LT.

TOWN OF  
 READING

BM  
 STA 102+37.07 LT.  
 51.18' LT  
 TOP NE BOLT  
 OLD FNDTN.  
 ELEV. = 852.77'

POE  
 Sta 102+18.00  
**KAJA, KEVIN J.  
 & LISA Q.**

END SIDELINE APPROACH  
 AND PAVEMENT  
 STA 102+15.00

LIMITS OF CEMETERY BURIAL PLOTS

TH 5 CURVE DATA

REMOVE & RESET (L) Δ = 29°30'09" RT  
 D = 22°02'13"

END MAINTAINANCE AGREEMENT NO. 1

TH 5 STA 100+48.000 CL LENGTH 37.00'

PT TOWN OF READING JOINED BY  
 Sta 101+60 WINDSOR MINERALS, INC.  
 CU #1 d/b/a LUZENAC AMERICA, INC.

40CL4 (96)

20 C

DITO 12-D6-ITS LACK

TOWN OF READING CEMETERY

PC Sta 100+26.43

BEGIN MAINTAINANCE AGREEMENT NO. 1

TH 5 STA 100+11.000 CL

DRIVE GATE

44.10' LT.

REMOVAL OF EXISTING GATES  
 STA 16+00 LT  
 STA 16+50 RT

DRIVE GATE (ALUMINUM)  
 STA 15+90 LT - 16+15 LT  
 STA 16+80 RT - 17+25 RT

CONSTRUCT DRIVE  
 STA 15+99 LT (PAVED APRON)  
 STA 17+04 RT (PAVED)  
 (DRIVES 3 & 4)

CONSTRUCT GRAVEL TURNOUT  
 STA 100+58.6 LT - 101+00 LT (12' WIDE)

MISCELLANEOUS FENCE (WOOD SPLIT RAIL)  
 STA 102+50 RT - STA 18+57 LT

GUARDRAIL APPROACH SECTION NETC TWO RAIL  
 STA 14+75 LT - 14+88.2 LT

ANCHOR FOR STEEL BEAM RAIL  
 STA 100+58 LT  
 STA 16+62.9 RT

HEAVY DUTY STEEL BEAM GUARD RAIL  
 STA 14+75 RT - 16+69.8 RT  
 STA 14+88.2 LT - STA 100+62.3 LT

NEW EVERGREEN TREES \*  
 STA 16+16 - 40' RT  
 STA 16+36 - 40' RT  
 STA 16+60 - 40' RT  
 STA 16+75 - 40' RT

\*(NOTE: APPROXIMATE  
 LOCATION OF NEW TREES  
 TO BE APPROVED BY THE  
 PROPERTY OWNER)

VERTICAL GRANITE CURB  
 STA 14+75 RT - 16+32.4 RT

CONSTRUCT WELL BARRIER  
 (SEE SHEET 59 FOR DETAILS)  
 STA 15+43.4 RT

SNOW BARRIER - GALVANIZED  
 STA 15+0.2 RT - 15+63.4 RT

CONSTRUCT SPECIAL DITCH  
 STA 15+63 LT TO STA 15+90 LT  
 STA 16+20 LT TO STA 18+50 LT  
 DRIVE 3 STA 1+75 RT TO DRIVE 3 STA 2+25 RT

CONSTRUCT NEW WELL HEAD  
 STA 15+42 RT

REMOVAL OF EXISTING FENCE  
 STA 102+50 RT - STA 18+57 LT

BEGIN RELINQUISHMENT NO.  
 STA. 15+14.829 51.86' LT

BEGIN SIDELINE APPROACH STA 100+17.00  
 EDGE OF SHOULDER VT. ROUTE 44

MAINLINE POC STA 15+35.00 =  
 SIDELINE POB STA 100+00.00  
 Δ = 90° LT

CU #4 Δ 30

40

A4

TO-12-A4A

TOWN OF READING JOINED BY  
 WINDSOR MINERALS, INC.  
 d/b/a LUZENAC AMERICA, INC.

PT Sta 16+98.83

END APPROACH

STA 18+50.00

EVERGREEN TREES POE

Sta 18+57.43

DRIVE GATE

44.10' LT.

END PROJECT

BEGIN APPROACH

STA 16+00.00

INSTALL (L)

REMOVE & RESET (L)

INSTALL (L)

REMOVE & RESET (L)

INSTALL (L)

REMOVE & RESET (L)

INSTALL (L)

REMOVE & RESET (L)

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INSTALL (L)

REMOVE & RESET (L)

INSTALL (L)

REMOVE & RESET (L)

INSTALL (L)

NEW 24'  
 DRIVE GATE  
 INSERT  
 "A"

WILLIAMS & CO. MINING, INC.  
 DRIVE 3 STA 2+39.33 =  
 DRIVE 4 STA 3+00.00  
 Δ = 42° LT

ASSUMED LOCATION OF WATER AND ELECTRIC LINE  
 RESIDENT ENGINEER TO LOCATE PRIOR TO WORKING IN THIS AREA.

FOR DRAINAGE DETAILS SEE  
 ROW SHEET 13 OF 17 SHEETS

FOR EROSION CONTROL DETAIL  
 SEE ROW SHEET 11 OF 17

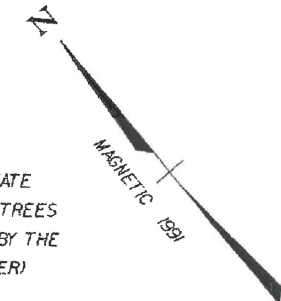
**FOR R.O.W.  
 USE ONLY**

WILLIAMS & CO. MINING, INC.  
 END R.O.W. PROJECT  
 BRS 0148(6) S  
 STA. 18+57.000 24.75' RT.

LINES SHOWN ON THIS PLAN AS EXISTING  
 PROPERTY LINES (P/L) ARE BELIEVED TO  
 BE ACCURATE BUT SHOULD NOT BE RELIED  
 UPON FOR PURPOSES UNRELATED TO THE  
 STATE OF VERMONT'S ACQUISITION OF LAND  
 AND RIGHTS FOR THIS PROJECT.

|  |                        |
|--|------------------------|
| SHEET NAME: LAYOUT SHEET #2                  |                        |
| PROJECT NAME: READING                        | HIGHWAY NO.: VT 44     |
| PROJECT NUMBER: BRS 0148(6)S                 | BRIDGE NO.: 1          |
|  | OVER: THE MILL BROOK   |
| FILE NAME: PW/85e034/Structures/se034bdr.dgn | PLOT DATE: 17-FEB-2006 |
| PROJECT MANAGER: R. WHITCOMB                 | DRAWN BY: J. GILMORE   |
| DESIGNED BY: C. CARLSON                      | IPARM NAME: se034to2.i |
| R.O.W. SHEET 17 OF 17                        | SHEET 10 OF 83         |

SCALE 1" = 20'-0"  
 20 0 20



# R.O.W. PLANS

## STATE OF VERMONT AGENCY OF TRANSPORTATION

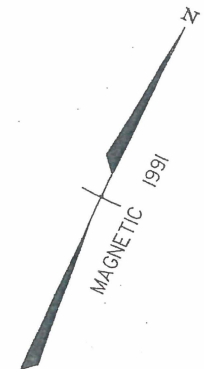
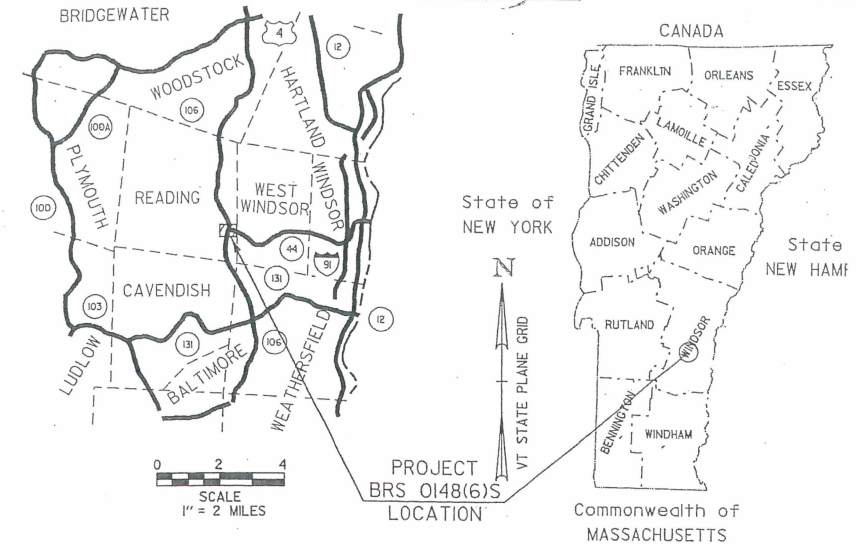


### PROPOSED IMPROVEMENT BRIDGE PROJECT

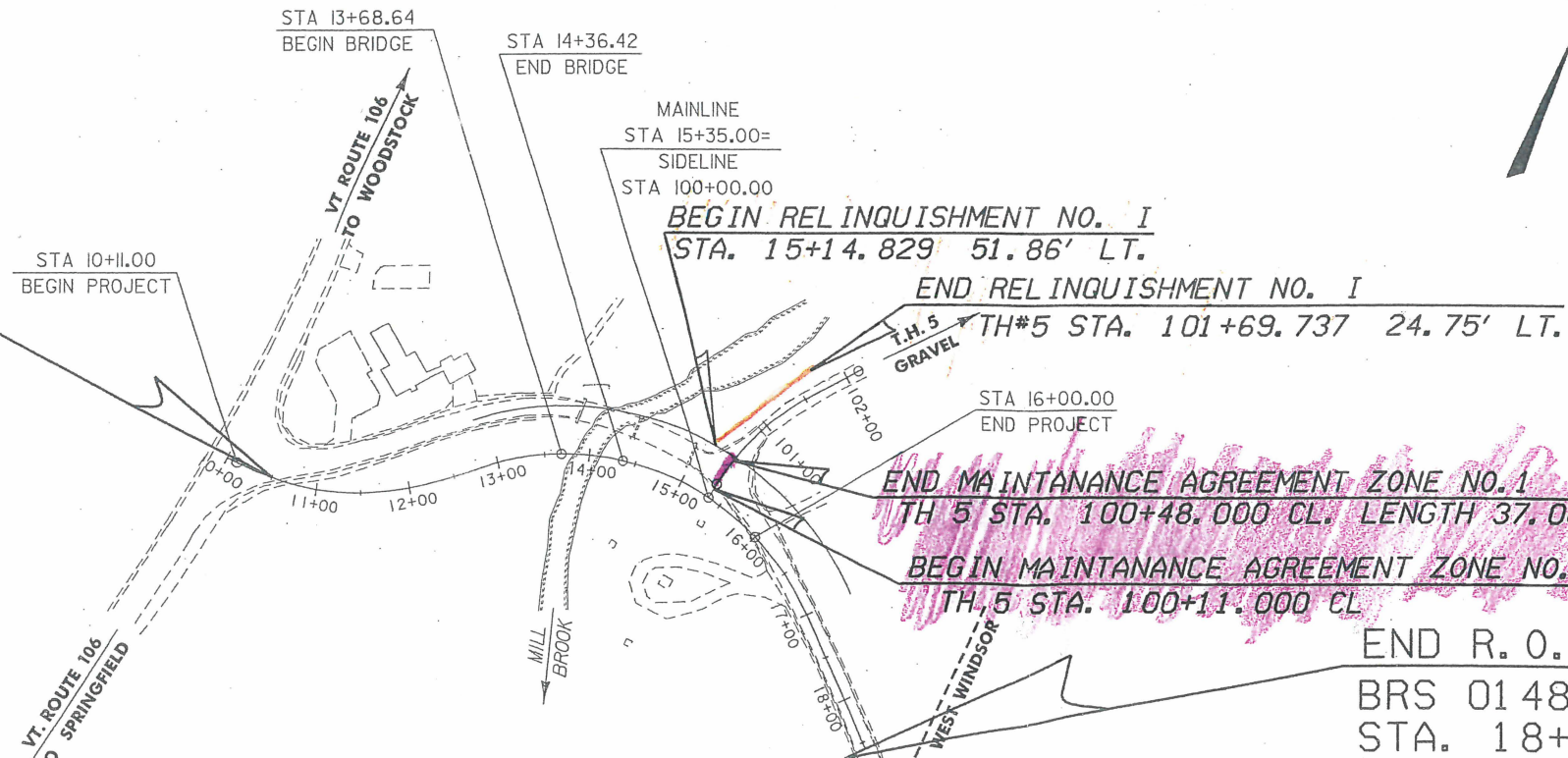
THE PROJECT BEGINS ON VT. 44 AT THE INTERSECTION OF  
VT. 106 AND CONTINUES EASTERLY ALONG VT. 44 FOR 0.112 MILES

ROADWAY LENGTH = 521.22 FEET  
BRIDGE LENGTH = 67.78 FEET  
PROJECT LENGTH = 589.00 FEET  
R.O.W. PROJECT LENGTH = 807.00 FEET

THE PROJECT CONSISTS OF REPLACING BRIDGE NO. 1 ON VT. 44  
OVER MILL BROOK WITH A NEW SINGLE SPAN BRIDGE INCLUDING  
NECESSARY ROADWAY APPROACH WORK ON MINOR RELOCATION.



BEGIN R. O. W. PROJECT  
BRS 0148(6)S STA. 10+50.000 CL

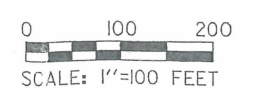


LINES SHOWN ON THIS PLAN AS EXISTING  
PROPERTY LINES (P/L) ARE BELIEVED TO  
BE ACCURATE BUT SHOULD NOT BE RELIED  
UPON FOR PURPOSES UNRELATED TO THE  
STATE OF VERMONT'S ACQUISITION OF LAND  
AND RIGHTS FOR THIS PROJECT.

| 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           |  |

RIGHT-OF-WAY AGENT OF  
PROJECT: TIM FRENCH  
SURVEYED BY : C. REED  
SURVEYED DATE : FEBRUARY 1991  
DATUM  
VERTICAL NGVD 1929

ALL DRIVES AS INDICATED ON PLANS  
ARE SUBJECT TO PERMITS PURSUANT  
TO TITLE 19 SECTION III, V.S.A.



THESE PLANS ARE SUBJECT TO SUCH ENGINEERING  
CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY  
ADMINISTRATION OR THE DIRECTOR OF PROJECT  
DEVELOPMENT.  
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE  
WITH THESE PLANS AND THE STANDARD SPECIFICATIONS  
FOR CONSTRUCTION DATED 2001, AS APPROVED BY THE  
FEDERAL HIGHWAY ADMINISTRATION ON JANUARY 4, 2001  
FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT  
REVISIONS AND SUCH REVISED SPECIFICATIONS AND  
SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE

APPROVED DATE 5  
Director of Program Development  
APPROVED DATE 5  
Chief of Right of Way  
READING  
BRS 0148(6)S

END RELINQUISHMENT NO. 1  
 TH#5 STA. 101+69.737  
 24.75' LT.

TOWN OF  
 READING

BH  
 STA 102+37.07 LT.  
 51.18' LT.  
 TOP NE BOLT  
 OLD FNDTN.  
 ELEV. = 852.77'

POE  
 Sta 102+18.00  
 KAJA, KEVIN J.  
 & LISA Q.

END SIDELINE APPROACH  
 AND PAVEMENT  
 STA 102+15.00

LIMITS OF CEMETERY BURIAL PLOTS

TH 5 CURVE DATA

REMOVE & RESET (T) = 29°30'08.81" RT  
 D = 22°02'12.62" RT  
 e max = 0.040 FT/FT

END MAINTANANCE AGREEMENT NO. 1

TH 5 STA 100+48.000 CL LENGTH 37.00'

PT TOWN OF READING JOINED BY  
 Sta 101+60 WINDSOR MINERALS, INC.  
 CU #1 d/b/a LUZENAC AMERICA JNC.  
 40CL4 (96)  
 20 C  
 DITO 12-06-1TSLACK

BEGIN SIDELINE APPROACH STA 100+17.00

EDGE OF SHOULDER VT. ROUTE 44  
 SKEW = 90°12'51.48"

SIDELINE POB STA 100+00.00 =

MAINLINE POC STA 15+35.00 DELTA=90°-00'-00"

TOWN OF  
 READING CEMETERY

BEGIN MAINTANANCE AGREEMENT NO. 1

TH 5 STA 100+11.000 CL

DRIVE 3 STA 100+11.000 CL  
 44.10' LT.

END PROJECT  
 BEGIN APPROACH

INSTALL (T) STA 16+00.00

REMOVE & RESET (T)

TOWN OF READING JOINED BY  
 WINDSOR MINERALS, INC.  
 d/b/a LUZENAC AMERICA, INC.

PT  
 Sta 16+98.83

REMOVE & RESET (T)

M STA 17+04 =

DRIVE 3 STA 1+00.00

REMOVE & RESET (T)

INSTALL (T)

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NEW EVERGREEN TREES \*  
 STA 16+16 - 40' RT  
 STA 16+36 - 40' RT  
 STA 16+60 - 40' RT  
 STA 16+75 - 40' RT

\*(NOTE: APPROXIMATE  
 LOCATION OF NEW TREES  
 TO BE APPROVED BY THE  
 PROPERTY OWNER)

VERTICAL GRANITE CURB  
 STA 14+75 RT - 16+32.4 RT

CONSTRUCT SPECIAL DITCH  
 STA 15+63 LT TO STA 15+90 LT  
 STA 16+20 LT TO STA 18+50 LT

DRIVE 3 STA 1+75 RT TO DRIVE 3 STA 2+25 RT

CONSTRUCT NEW WELL HEAD  
 STA 15+42 RT

REMOVAL OF EXISTING FENCE  
 STA 102+50 RT - M STA 18+57 LT

18+57.00  
 24.75' LT.

BOUND FOR TOWN LINE  
 & READING/W. WINDSOR

VT. ROUTE 44  
 TO WEST WINDSOR

WILLIAMS & CO. MINING, INC.

END R. O. W. PROJECT  
 BRS 0148(6) S  
 STA. 18+57.000 24.75' RT

FOR R.O.W.  
 USE ONLY

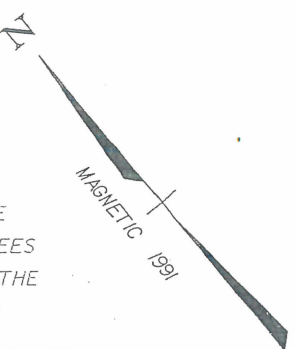
LINES SHOWN ON THIS PLAN AS EXISTING  
 PROPERTY LINES (P/L) ARE BELIEVED TO  
 BE ACCURATE BUT SHOULD NOT BE RELIED  
 UPON FOR PURPOSES UNRELATED TO THE  
 STATE OF VERMONT'S ACQUISITION OF LAND  
 AND RIGHTS FOR THIS PROJECT.

- NOTE:
1. SEE SHEETS 18-19 FOR DRAINAGE AND UTILITY DETAIL
  2. SEE SHEETS 37-38 FOR SIGN & PAVEMENT MARKINGS.

FOR DRAINAGE DETAILS SEE  
 ROW SHEET 13 OF 17 SHEETS

FOR EROSION CONTROL DETAIL  
 SEE ROW SHEET II OF 17

|   |                       |
|---|-----------------------|
| SHEET NAME: LAYOUT SHEET #2               |                       |
| PROJECT NAME: READING                     | HIGHWAY NO.: VT 44    |
| PROJECT NUMBER: BRS 0148(6)S              | BRIDGE NO.: 1         |
|   | OVER: THE MILL BROOK  |
| FILE NAME: PW/85034/Structures/00374b.dwg | PLOT DATE: 24-JAN-200 |



BEGIN RELINQUISHMENT NO.  
 STA. 15+14.829 51.86' LT.

CLASS. III  
 WETLANDS

PI  
 Sta 15+37.85  
 #3Δ-32°  
 50CL3  
 34' Q TH5  
 45' C  
 EXISTING  
 34-A4  
 IT SLACK

MATCH TO ROW SHEET 16 OF 17

SEE  
 INSERT  
 "A"

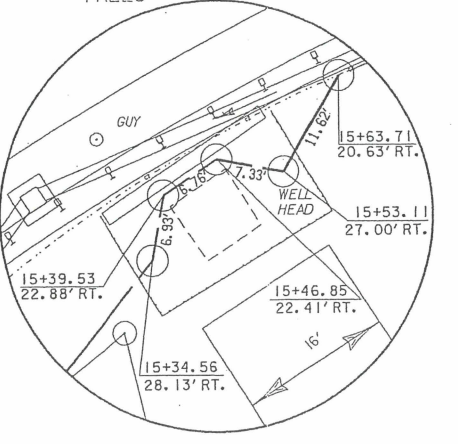
INSERT  
 "A"

WILLIAMS & CO. MINING, INC.

DRIVE 3 STA 2+39.33 =

DRIVE 4 STA 3+00.00

Δ = 42° LT



AGENCY OF TRANSPORTATION

TABLE OF PROJ. PROPERTY ACQUISITION

RIGHT OF WAY PLANS

DETAIL SHEET

| PARCEL NO. | GRANTOR  | SHEET NO. | BEGINNING STATION  | ENDING STATION  | TAKING     | REM. | RIGHTS  | TITLE TAKEN | DATE     | TOWN OR CITY RECORDED | BK. | PG.     | REMARKS   | REVISION NO. | SHEET | DESCRIPTION OF REVISION | DATE | MADE BY | APPROVED |  |
|------------|--|-----------|--|---|------------|------|---|-------------|----------|-----------------------|-----|---------|---|--------------|-------|-------------------------|------|---------|----------|--|
| 3A         | KAIJA, KEVIN J. & LISA G.  | 16,17     | 15+14.829 LT.<br>14+58.282 LT.   | TH 5 101+69.737 LT.<br>TH 5 102+03.825 LT.  | 323 S.F.±  |      | CONST. (T) 0.07A±   | WD          | 03-22-05 | READING               | 71  | 433-434 | INCLUDES EROSION CONTROL & PDF 2,915 S.F.±  |              |       |                         |      |         |          |  |
|            |  |           | 14+58.282 LT.<br>14+86.923 LT.   | 15+14.829 LT.<br>TH 5 101+54.979 LT.  |            |      | CUL., DIT. & DR. (P)<br>SLOPE (T) 613 S.F.±   |             |          |                       |     |         |   |              |       |                         |      |         |          |  |
| 3B         |  | 16,17     | 14+02.093 LT.  | 15+58.110 LT.   | 0.10A±     |      | ALL R.T. & I.   |             |          |                       |     |         | HWY. EASE.<br>VT. RTE. 44 & TH 5  |              |       |                         |      |         |          |  |
| 4          | TOWN OF READING<br>JOINED BY WINDSOR MINERALS, INC.<br>(D/B/A LUZENAC AMERICA, INC.) | 17        | 15+13.194 LT.<br>TH 5 102+50.000 RT.<br>TH 5 100+96.506 RT.<br>15+58.179 LT.<br>15+59.836 LT.<br>15+88.253 LT.<br>15+99.000 LT.<br>16+00.000 LT.<br>16+12.418 LT.<br>16+12.418 LT. | 18+57.000 LT.<br>18+57.000 LT.<br>16+02.464 LT.<br>15+90.000 LT.<br>16+02.464 LT.<br>16+20.261 LT.<br>16+20.261 LT.<br>17+28.212 LT.<br>18+03.339 LT. | 0.20A±     |      | ALL R.T. & I.<br>REMOVE & RESET (T)<br>INSTALL (T) 294 S.F.±<br>CUL., DIT. & DR. (P)<br>SLOPE (P) 522 S.F.±<br>CULVERT (T)<br>DRIVE (T)<br>REMOVE & RESET (T)<br>DITCH (P) 607 S.F.±<br>INSTALL (T) 934 S.F.± | QCD         | 12-20-04 | READING               | 71  | 208-211 | HWY. EASE.<br>VT. RTE. 44 & TH 5<br>FENCE<br>EROSION CONTROL & PDF<br><br>12' GRAVEL MM 0012<br>GATE<br><br>EROSION CONTROL & PDF |              |       |                         |      |         |          |  |
| 5A         | TOWN OF READING  | 16        | 12+86.463 RT.<br>12+25.980 RT.   | 14+05.980 LT.<br>13+65.192 RT.  | 2941 S.F.± |      | CONST. (T) 0.06A±   | QCD         | 12-20-04 | READING               | 71  | 206-207 | INCLUDES EROSION CONTROL - SEDIMENT SETTLING BASIN, & PDF 2,678 S.F.±   |              |       |                         |      |         |          |  |
|            |  |           | 12+79.064 RT.<br>12+80.171 RT.   | 13+25.000 RT.<br>12+86.463 RT.  |            |      | SLOPE (P) 105 S.F.±<br>ALL R.T. & I.  |             |          |                       |     |         | STONE WALL  |              |       |                         |      |         |          |  |
| 5B         |  | 16        | 13+85.686 LT.  | 14+18.500 LT.   | 508 S.F.±  |      | ALL R.T. & I.   |             |          |                       |     |         | HIGHWAY EASE. VT. RTE. 44   |              |       |                         |      |         |          |  |
| 5C         |  | 17        | 15+13.194 LT.<br>TH 5 100+48.000 CL<br>15+14.829 LT.   | 15+58.110 LT.<br>TH 5 102+15.00 CL<br>15+58.179 LT.   | 1176 S.F.± |      | ALL R.T. & I.<br>APPROACH (T)<br>CUL. (P)   |             |          |                       |     |         | HWY. EASE. TH 5 & VT. RTE. 44<br>TH 5 INCLUDES EROSION CONTROL & PDF  |              |       |                         |      |         |          |  |
| 6          | VERIZON NEW ENGLAND, INC.  |           |  |   |            |      |   |             |          |                       |     |         | UTILITY   |              |       |                         |      |         |          |  |
| 7          | CENTRAL VERMONT PUBLIC SERVICE CORP.   |           |  |   |            |      |   |             |          |                       |     |         | UTILITY   |              |       |                         |      |         |          |  |
| 8          | VERMONT TELEPHONE COMPANY, INC.  |           |  |   |            |      |   |             |          |                       |     |         | UTILITY   |              |       |                         |      |         |          |  |
|            | <b>MAINTENANCE AGREEMENT ZONE #1</b>   | 17        | TH 5 100+11.000 CL   | TH 5 100+48.000 CL  |            |      |   |             |          |                       |     |         | TH 5 LENGTH 37.00'  |              |       |                         |      |         |          |  |
|            | <b>RELINQUISHMENT NO. 1</b>  | 17        | 15+14.829 LT.  | TH 5 101+69.737 LT.   |            |      |   |             |          | READING               |     |         | 323 S.F.±   |              |       |                         |      |         |          |  |

DR. (P)- DRAINAGE RIGHT  
DIT. (P)- DITCHING RIGHT  
CH. (P)- CHANNEL RT.  
DRIVE (T)- DRIVE RIGHT  
CUL. (P)- CULVERT RIGHT  
[W]- WATER SOURCES

PRESENT R.O.W.  
TAKING WITHOUT ACCESS  
TAKING WITHOUT ACCESS ALONG PROPERTY LINE  
TAKING WITH ACCESS  
PERMANENT EASEMENT  
TEMPORARY EASEMENT

LEGEND  
C&T (P) CLEARING & TRIMMING  
CZ (P) CLEAR ZONE  
CONSI. (T) CONSTRUCTION EASEMENT  
SR SLOPE RIGHTS  
P PROPERTY LINE  
L TOP OF CUT  
O TOE OF SLOPE  
UE (P) PERMANENT UTILITY EASEMENT

APPROVED: ROGER P. DUMAS DATE: 05-13-03  
CHIEF, PLANS & TITLES

R. O. W. PLANS  
READING  
BRS 0148(6)  
R. O. W. SHEET 15 OF 17 S  
SHEET 8 OF 8:

ACCT.mryan  
IP\_PWP:dms02502\re034d.dgn  
DATE PLOTTED 02-DEC-2005

SEE SHEET 2 FOR INDEX OF SHEETS AND LIST OF STANDARDS

# STATE OF VERMONT AGENCY OF TRANSPORTATION



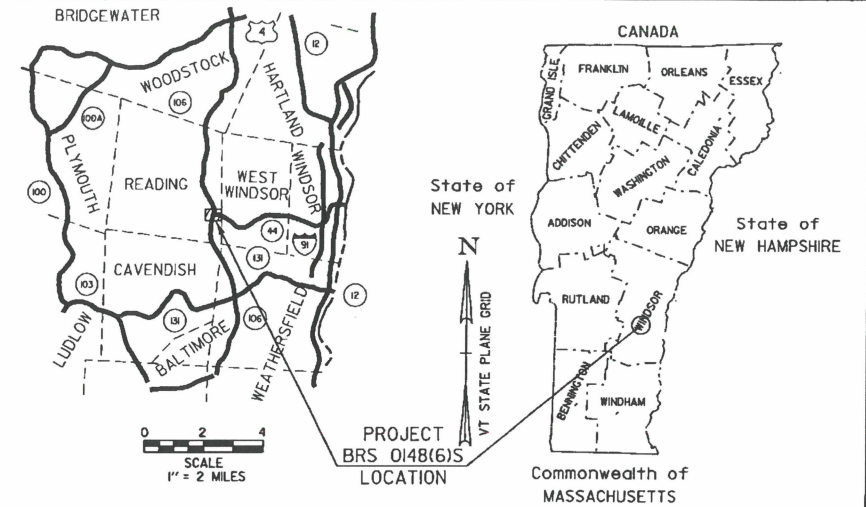
## PROPOSED IMPROVEMENT BRIDGE PROJECT TOWN OF READING COUNTY OF WINDSOR

ROUTE NO. : VT 44 MAJOR COLLECTOR BRIDGE NO. : 1

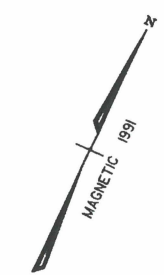
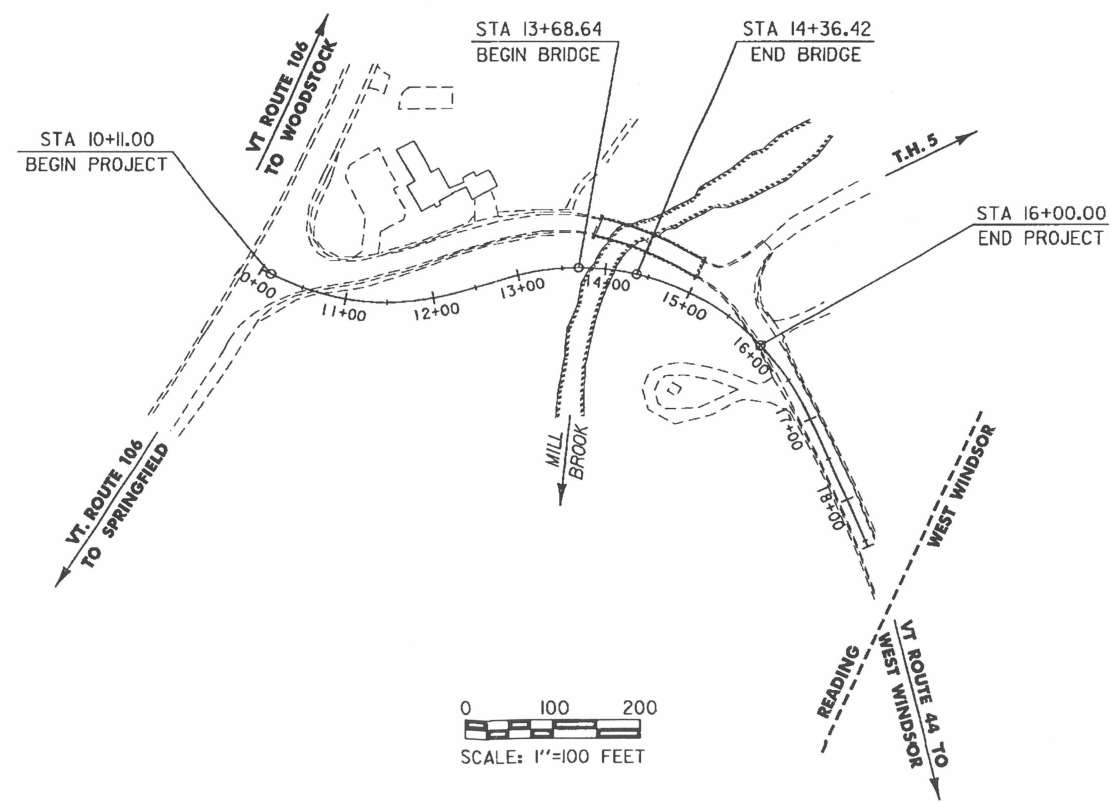
PROJECT LOCATION: BEGINNING AT A POINT AT THE INTERSECTION OF VT 106 AND VT 44 AND EXTENDING EASTERLY 0.112 MILES ALONG VT 44.

PROJECT DESCRIPTION: REPLACEMENT OF THE EXISTING BRIDGE INCLUDING RELATED APPROACH ROADWAY ON MINOR RELOCATION AND CHANNEL WORK.

LENGTH OF STRUCTURE : 67.78 FEET  
LENGTH OF ROADWAY : 521.22 FEET  
LENGTH OF PROJECT : 589.00 FEET



| RECORD PLANS   |  |
|--|--|
| CONTRACTOR:  | MILLER CONSTRUCTION, INC. - WINDSOR, VT  |
| RESIDENT ENGINEER:   | JACQUES COUTURE                          |
| CONSTRUCTION BEGAN:  | MAY 30, 2006                             |
| CONSTRUCTION COMPLETE:   | SEPTEMBER 28, 2007                       |
| RECORD PLANS BY:   | JACQUES COUTURE & M. BIRCHARD            |
| I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.   |  |
| BY   | <i>Jacques Couture</i> RESIDENT ENGINEER |
| DATE   | Jan 4, 2011                              |
| NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives. |  |



DPR PIN 85e034

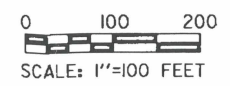
Started 5/30/2006

Project Acceptance Date 5/8/2008

| 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 : C. REED  
SURVEYED DATE : FEBRUARY 1991

DATUM  
VERTICAL NGVD 1929  
HORIZONTAL NA



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 2001, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JANUARY 4, 2001 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.  
se034ti. i  
PW/85e034/Structures/se034bdr. dgn 03-FEB-2006

|                                  |             |
|----------------------------------|-------------|
| DIRECTOR OF PROGRAM DEVELOPMENT  |             |
| APPROVED <i>Roger Whitcomb</i>   | DATE 2-6-06 |
| PROJECT MANAGER : ROGER WHITCOMB |             |
| PROJECT NAME : READING           |             |
| PROJECT NUMBER : BRS 0148 (6) S  |             |
| SHEET 1 OF 83 SHEETS             |             |



BM  
STA. 102+37.07 LT.  
5.18' LT  
TOP NE BOLT  
OLD FNDTN.  
ELEV. = 852.77'

END SIDELINE APPROACH  
AND PAVEMENT  
STA 102+15.00

LIMITS OF CEMETERY BURIAL PLOTS

TH 5 CURVE DATA

$\Delta = 29^{\circ}30'09''$  RT  
 $D = 22^{\circ}02'13''$   
 $R = 260'$   
 $T = 68.46'$   
 $L = 133.88'$   
 $E = 8.86'$   
 $e_{max} = 0.040$  ' / ' /

REMOVAL OF EXISTING GATES  
 STA 16+00 LT  
 STA 16+50 RT

DRIVE GATE (ALUMINUM)  
 STA 15+90 LT - 16+15 LT  
 STA 16+80 RT - 17+25 RT

GUARDRAIL APPROACH SECTION NETC TWO RAIL  
 STA 14+75 LT - 14+88.2 LT

NEW EVERGREEN TREES \*  
 STA 16+16 - 40' RT  
 STA 16+36 - 40' RT  
 STA 16+60 - 40' RT  
 STA 16+75 - 40' RT

CONSTRUCT DRIVE  
 STA 15+99 LT (PAVED APRON)  
 STA 17+04 RT (PAVED)  
 (DRIVES 3 & 4)

CONSTRUCT GRAVEL TURNOUT  
 STA 100+58.6 LT - 101+00 LT (12' WIDE)

ANCHOR FOR STEEL BEAM RAIL  
 § STA 100+58 LT  
 STA 16+62.9 RT

\*(NOTE: APPROXIMATE  
 LOCATION OF NEW TREES  
 TO BE APPROVED BY THE  
 PROPERTY OWNER)

MISCELLANEOUS FENCE (WOOD SPLIT RAIL)  
 § STA 102+50 RT - M STA 18+57 LT

HEAVY DUTY STEEL BEAM GUARD RAIL  
 STA 14+75 RT - 16+63.8 RT  
 M STA 14+88.2 LT - § STA 100+62.3 LT

VERTICAL GRANITE CUPB  
 STA 14+75 RT - 16+32.4 RT

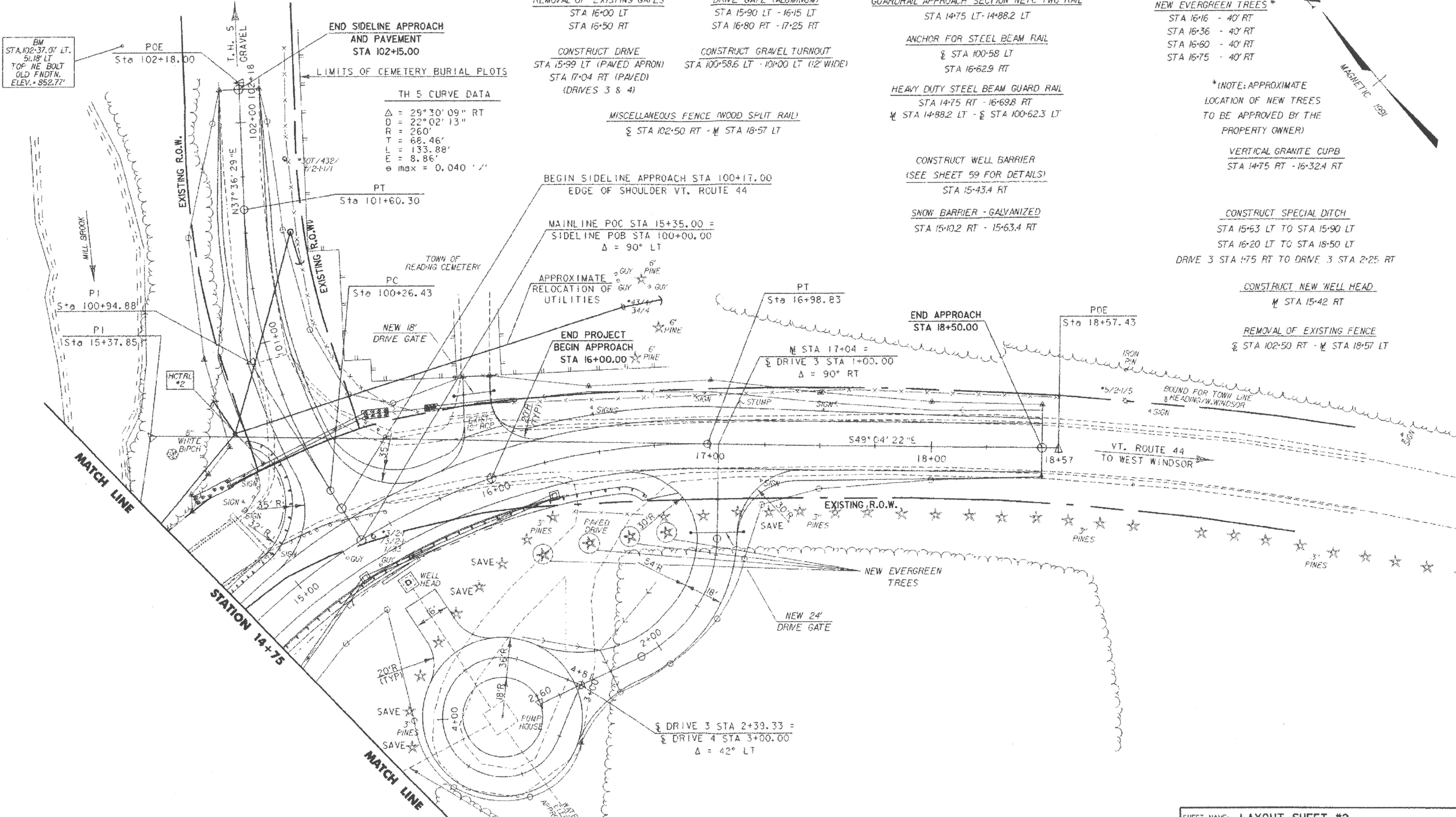
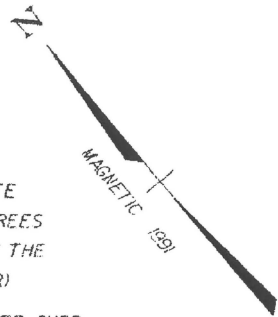
CONSTRUCT WELL BARRIER  
 (SEE SHEET 59 FOR DETAILS)  
 STA 15+43.4 RT

SNOW BARRIER - GALVANIZED  
 STA 15+10.2 RT - 15+63.4 RT

CONSTRUCT SPECIAL DITCH  
 STA 15+53 LT TO STA 15+90 LT  
 STA 16+20 LT TO STA 18+50 LT  
 DRIVE 3 STA 1+75 RT TO DRIVE 3 STA 2+25 RT

CONSTRUCT NEW WELL HEAD  
 M STA 15+42 RT

REMOVAL OF EXISTING FENCE  
 § STA 102+50 RT - M STA 18+57 LT



PROJECT NAME: **READING**  
 PROJECT NUMBER: **BRS 0148(6)S**  
 FILE NAME: PW/85034/structures/85034bdr.dgn  
 PROJECT MANAGER: R. WHITCOMB  
 DESIGNED BY: C. CARLSON  
 BRIDGE SHEET NUMBER:

BRIDGE NO.: 1  
 OVER: THE MILL BROOK  
 PLOT DATE: 17-FEB-2006  
 DRAWN BY: J. GILMORE  
 PARM NAME: 85034-a2.1  
 SHEET 13 OF 83

SHEET NAME: **LAYOUT SHEET #2**

Sheet 12 is blank  
 in DPR

Sheet 13