

Date:	8/8/2022	Application #:	079-22
Fees Paid:	\$175	+ \$15 recording fee =	\$190
Parcel ID #:	100-4275		
Tax Map #:	09-028.700		

TOWN OF WATERBURY ZONING PERMIT APPLICATION

Please provide all of the information requested in this application. Read the Zoning Regulations and familiarize yourself with the requirements. Failure to provide all the required information will delay the process of this application. Based upon the nature of the project you may need to submit additional information. For instructions on how to fill out this form please refer to the *Zoning Permit Application Instructions & Fee Schedule* available on the municipal website or at the municipal offices. Submit one copy of the completed application and a check payable to the *Town of Waterbury* according to the zoning fee schedule. For questions about the permit process, please contact the Zoning Administrator at 802-244-1018.

CONTACT INFORMATION

APPLICANT

Name: Karen Nevin
 Mailing Address: P.O. Box 473
Waterbury, VT 05676
 Home Phone: _____
 Work/Cell Phone: 802-793-6029
 Email: www.RevitalizeZoningWaterbury.org

PROPERTY OWNER (if different from Applicant)

Name: Mark Fuller JOYTY@comcast.net
 Mailing Address: 385 Fuller Acres
Dr, Waterbury Ctr, VT 05677
 Home Phone: 802-882-8292
 Work/Cell Phone: 802-249-2613
 Email: FullerAcres@gmail.com

PROJECT DESCRIPTION

Physical location of project (E911 address): Rt 100 Lot/Parcel ID
100-4275
 Lot size: 7.04 Acres Zoning District: Rt 100
 Existing Use: open land Proposed Use: Town Information Booth
 Brief description of project: Relocating Town Information Booth to property
 Cost of project: \$ 5,000.00 Estimated start date: Aug 22, 2022
 Water system: N/A Waste water system: N/A

CHECK ALL THAT APPLY:

- NEW CONSTRUCTION**
- Single-Family Dwelling
 - Two-Family Dwelling
 - Multi-Family Dwelling
 - Commercial / Industrial Building
 - Residential Building Addition
 - Comm./ Industrial Building Addition
 - Accessory Structure (garage, shed)
 - Accessory Apartment
 - Porch / Deck / Fence / Pool / Ramp
 - Development in SFHA (including repairs and renovation)
 - Other _____

USE

- Establish new use
- Change existing use
- Expand existing use
- Establish home occupation

OTHER

- Subdivision (# of Lots: _____)
- Boundary Line Adjustment (BLA)
- Planned Unit Development (PUD)
- Parking Lot
- Soil/sand/gravel/mineral extraction
- Other _____

EXISTING

Square footage: 0 Height: 0
 Number of bedrooms/baths: 0
 # of parking spaces: 0
 Setbacks: front: 0
 sides: 0 rear: 0

PROPOSED

Square footage: 110 Height: 12
 Number of bedrooms/bath: 0
 # of parking spaces: 8
 Setbacks: front: 100ft
 sides: 100ft/100ft rear: 100ft

ADDITIONAL MUNICIPAL PERMITS REQUIRED:

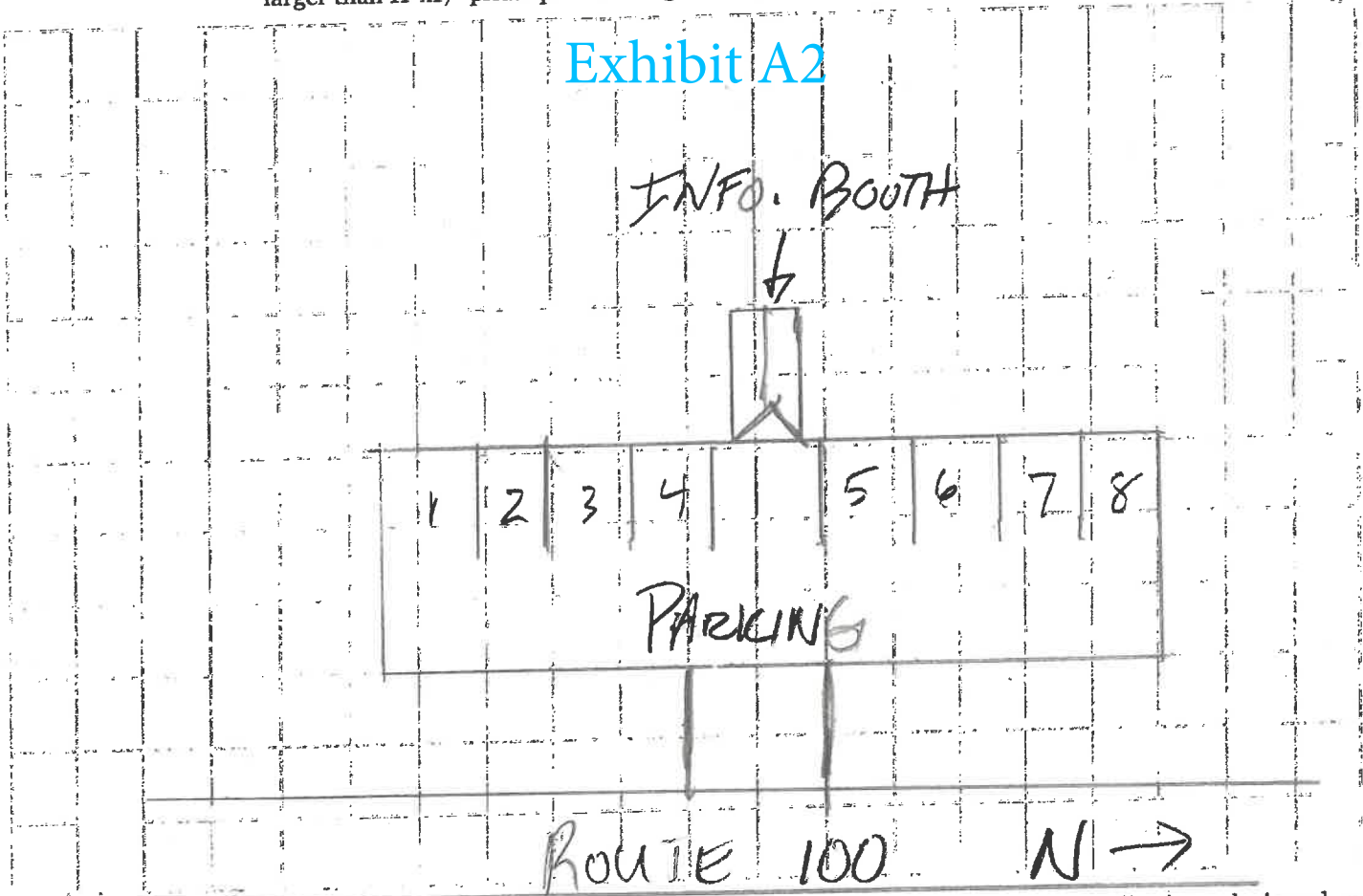
- Curb Cut / have Access permit
- E911 Address Request
- Water & Sewer Allocation
- none of the above

[Additional State Permits may also be required]

SKETCH PLAN

Please include a sketch of your project, drawn to scale, with all required measurements - see *Zoning Permit Application Instructions*. You may use the space below or attach separate sheets. For plans larger than 11"x17" please provide a digital copy (pdf. file format) in addition to a paper copy.

Exhibit A2



SIGNATURES The undersigned hereby applies for a Zoning Permit for the use described in this application to be issued on the basis of the representations made herein all of which the applicant swears to be complete and true.

Karen Van
 Applicant Signature 7/27/2022
 date

Steve
 Property Owner Signature 7/27/2022
 date

CONTACT Zoning Administrator Phone: (802) 244-1018 *Steve*
 Mailing Address: Waterbury Municipal Offices, 28 North Main Street, Suite 1, Waterbury, VT 05676
 Municipal Website: www.waterburyvt.com

OFFICE USE ONLY

Zoning District/Overlay: RTE 100
 Review type Administrative DRB Public Warning Required: Yes No
 DRB Referral Issued (effective 15-days later): 8.11.22
 DRB Mtg Date: 9.7.22 Decision Date: _____
 Date Permit issued (effective 16-days later): _____
 Final Plat due (for Subdivision only): _____
 Remarks & Conditions: _____

 Authorized signature: _____ Date: _____

- REVIEW/APPLICATIONS:**
- Conditional Use Waiver
 - Site Plan
 - Variance
 - Subdivision:
 - Subdv. BLA PUD
 - Overlay:
 - DDR SFHA RHS CMP
 - Sign
 - Other _____
 - n/a

Date: _____	Application #: _____
Fees Paid: _____	(\$15 recording fee already paid)
Parcel ID #: _____	
Tax Map #: _____	

TOWN OF WATERBURY SITE PLAN REVIEW INFORMATION

This Site Plan Review information sheet supplements the Zoning Permit Application. Please provide all of the information requested on both forms. Read the Zoning Regulations and familiarize yourself with the requirements. Failure to provide all the required information will delay the process. Submit one copy of the completed forms and a check payable to the *Town of Waterbury* according to the zoning fee schedule. For questions about the permit process please contact the Zoning Administrator at 802-244-1018.

PROJECT DESCRIPTION

Brief description of project: Relocating Town-Revitalizing Waterbury Information Booth

SITE PLAN REVIEW CRITERIA

Please utilize the check list to ensure your proposal addresses each relevant Site Plan Review criteria:

- Adequacy of traffic access
- Adequacy of circulation and parking
- Adequacy of landscaping and screening (including exterior lighting)
- Requirements for the Route 100 Zoning District
- Special considerations for projects bordering Route 2, Route 100, or Interstate 89

SITE PLAN SUBMISSION REQUIREMENTS

Before an application for site plan review is considered complete, the applicant shall file a site plan, clearly drawn to the largest practical scale, showing the following:

- Location and dimensions of lot lines, names of adjacent landowners, all easements, utilities, and existing and proposed structures.
- All access to public streets or roads, parking and service areas, pedestrian walkways, curbs and stormwater drainage.
- Pedestrian and vehicular circulation, including parking lot layout, entrances to structures, signs, and lighting.
- Building elevations and footprints.
- Detailed site grading and landscaping, indicating existing and proposed trees, shrubs, and ground cover.
- Two copies of all plans.
- For plans larger than 11"x17" please submit a digital plan set in addition to the paper copy (pdf. file format).

CONTACT Zoning Administrator Phone: (802) 244-1018
Mailing Address: Waterbury Municipal Offices, 28 North Main Street, Suite 1, Waterbury, VT 05676
Municipal Website: www.waterburyvt.com

Exhibit B1



Committed to preserving, promoting and enhancing the economic, historic and social vitality of Waterbury, Vermont for residents, businesses and visitor alike.

Dimensions

Exterior: 10'3" wide x 11'3" long

Porch: 10'3" wide x 4'11" deep

Ramp: 4' wide x 11'9" long

Interior: 9'4" wide x 10'4" long x 8'9" high

(3) Windows: 2' x 3'9" – 6 over 6 panes with screens

Angled counter: 5' long x 17" wide x 3'5.5" high

Inquiries

Karen Nevin, Revitalizing Waterbury

802-793-6029

karen@revitalizingwaterbury.org

Photos



Board of Directors: *Whitney Aldrich, Katya D'Angelo, Jen Davidson, Heidi Hall, David Luce, Cindy Lyons, Vinny Petrarca, Theresa Wood*

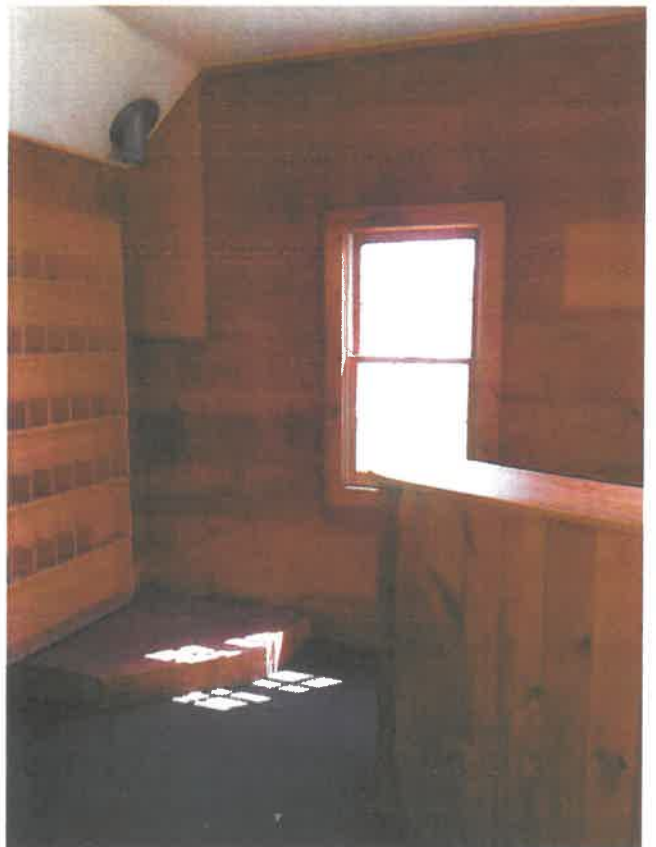
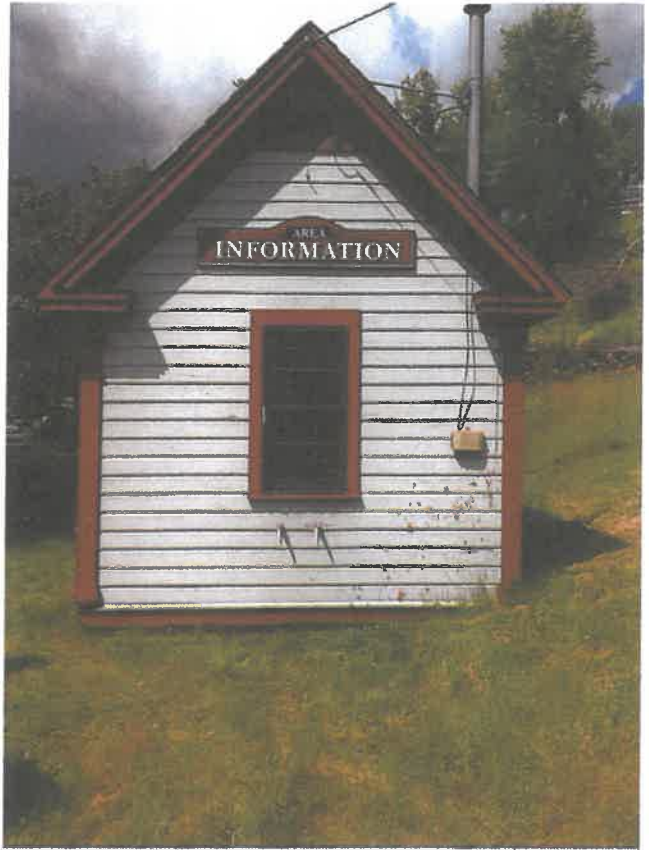
P.O. BOX 473, WATERBURY, VT 05676 | 802.793.6029 | WWW.REVITALIZINGWATERBURY.ORG

Front



Exhibit B2

Back



← Inside →

Exhibit C



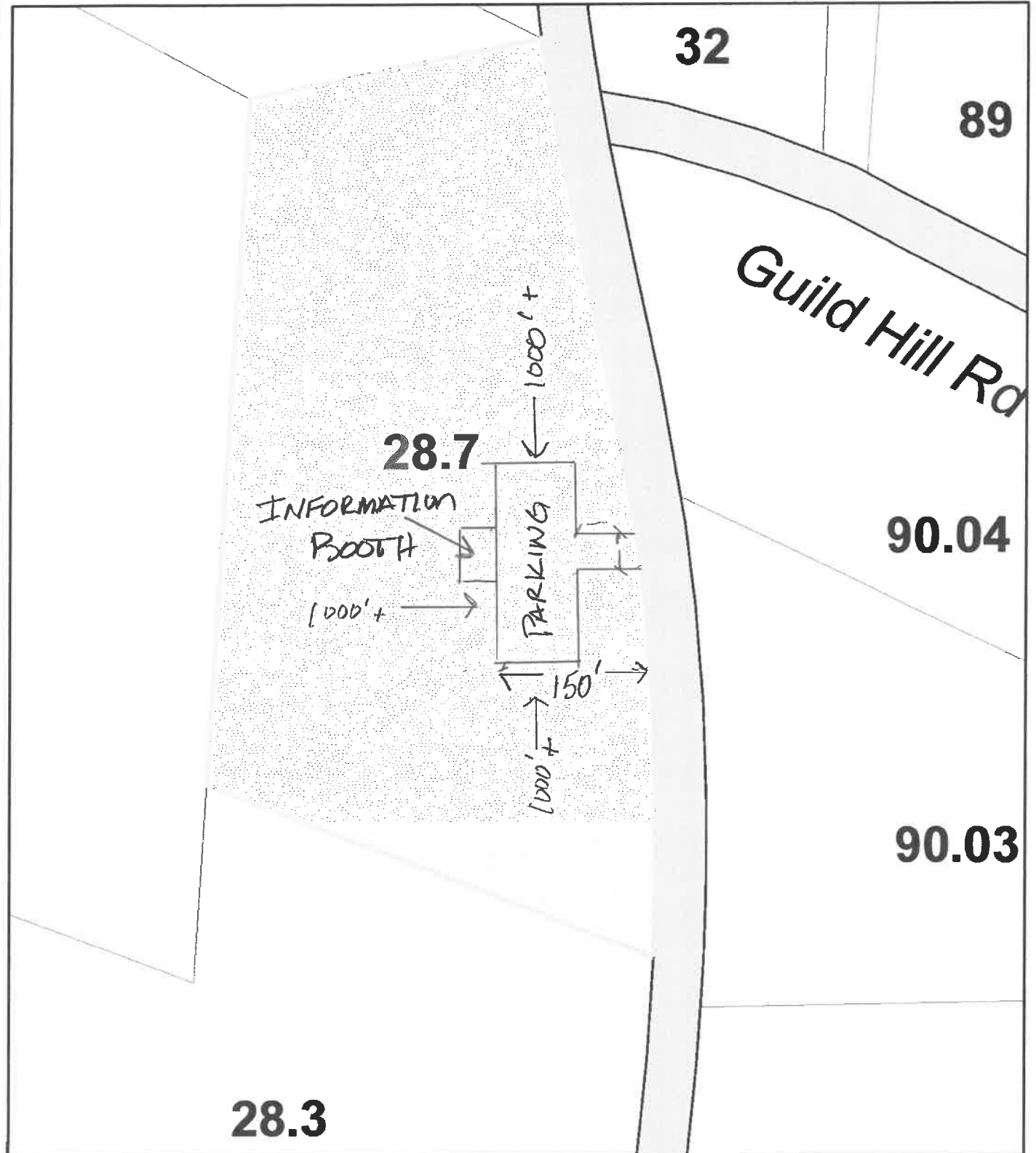
Waterbury, VT

1 inch = 134 Feet

CAI Technologies
Precision Mapping. Geospatial Solutions.

July 27, 2022

www.cai-tech.com



Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.

Exhibit D1

PERMIT ID# 31514

FOR AGENCY USE ONLY

Town: WATERBURY
Route: VT 100
Mile Marker: 4.34 LT
Log Station: 229+15 LT

STATE OF VERMONT AGENCY OF TRANSPORTATION PERMIT APPLICATION

Owner's/Applicant's Name, Address & Phone No. Mark & Nubia Fuller 244-5772
221 Fuller Acres Drive Waterbury Center, VT 05677
Co-Applicant's Name, Address & Phone No. (if different from above) _____

The location of work (town, highway route, distance to nearest mile marker or intersection & which side)
Waterbury, VT Route 100, west side, 850' W - from intersection w/ Gregg Hill Road
Description of work to be performed in the highway right-of-way (attach sketch) curb cut

Applicant to Complete

Property Deed Reference Book: 181 Page: 264 (only required for Permit Application for access)

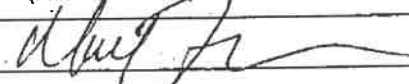
Is a Zoning Permit required? Yes No - If Yes, # pending

Is an Act 250 permit required? Yes No - If Yes, # _____

Other permit(s) required? Yes No - If Yes, name and # of each wastewater - pending

Date applicant expects work to begin as soon as possible 2006

Owner/Applicant: MARK FULLER (Print name above) Position/Title: OWNER

Sign in Shaded area:  Date: 7/25/06

Co-Applicant: _____ (Print name above)

Sign in Shaded area: _____ Date: _____

PERMIT APPROVAL

This covers only the work described below: Permission is granted to work within the state highway right-of-way to build a driveway in accordance with the agency standard details and the attached plan and permit special conditions.

The work is subject to the restrictions and conditions on the reverse page, plus the Special Conditions stated on the attached page(s).

Date work is to be completed September 1, 2007

Date work accepted: _____

By Travis Skiller
Authorized Representative for
Secretary of Transportation

Issued Date November 20, 2006

By: _____
DTA or Designee

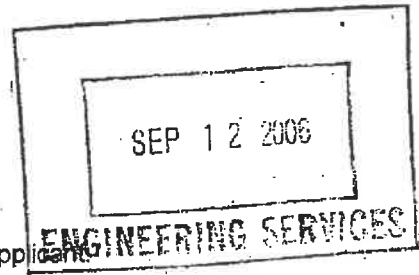
NOTICE: This permit covers only the Vermont Agency of Transportation's jurisdiction over this highway under Title 19 Section 1111 VSA. It does not release the petitioner from the requirements of any other statutes, ordinances, rules or regulations.

SEE OTHER SIDE FOR ADDITIONAL CONDITIONS

No work shall be done under this permit until the owner/applicant has contacted the District Transportation Office at:
District #6, (802) 828-2691

Exhibit D2

RESTRICTIONS AND CONDITIONS



DEFINITIONS:

- "Agency" means the Vermont Agency of Transportation.
- "Engineer" means the authorized agent of the Secretary of Transportation.
- "Owner/Applicant" means the party(s) to whom the permit is to be issued.
- "Co-Applicant" means the party who performs the work, if other than Owner/Applicant.

GENERAL:

The Owner/Applicant shall be responsible for all damages to persons or property resulting from any work done under this permit, even if the Applicant's Contractor performs the work. All references to the Owner/Applicant also pertain to the Co-Applicant.

The Owner/Applicant must comply with all federal and state statutes or regulations and all local ordinances controlling occupancy of public highways. In the event of a conflict, the more restrictive provision shall apply.

The Owner/Applicant must, in every case where there is a possibility of injury to persons or property from blasting, use blasting mats and bags of sand, if necessary, to prevent the stone from scattering. All existing utility facilities shall be protected from damage or injury.

The Owner/Applicant shall erect and maintain barriers needed to protect the traveling public. The barriers shall be properly lighted at night.

The Owner/Applicant shall not do any work or place any obstacles within the state highway right-of-way, except as authorized by this permit.

The Owner/Applicant shall install catch basins and outlets as may be necessary, in the opinion of the Engineer, to preclude interference with the drainage of the state highway.

The Owner/Applicant may pay the entire cost of the salary, subsistence and traveling expenses of any inspector appointed by the Engineer to supervise such work.

The Engineer may modify or revoke the permit at any time for safety-related reasons, without rendering the Agency or the State of Vermont liable in any way.

In addition to any other enforcement powers that may be provided for by the law, the Engineer may suspend this permit until compliance is obtained. If there is continued use or activity after suspension, the Engineer may physically close the work area and take corrective action to protect the safety of the highway users.

As development occurs on land abutting the highways, the Agency may revoke a permit for access and require the construction of other access improvements such as the combination of access points by adjoining owners.

By accepting this permit, or doing any work hereunder, the Owner/Applicant agrees to comply with all of the conditions and restrictions.

This permit (if for access) does not become effective until the owner/applicant records in the office of the appropriate municipal clerk, the attached "Notice of Permit Action"

UTILITY WORK; CUTTING AND TRIMMING TREES:

The Owner/Applicant shall obtain the written consent of the adjoining owners or occupants or, in the alternative, an order from the State Transportation Board in accordance with Title 30, Section 2506, Vermont Statutes Annotated, regarding cutting of or injury to trees.

In general, all utilities shall be located adjacent to the highway right-of-way boundary line and shall be installed without damaging the highway or the highway right-of-way. No pole, push-brace, guy wire or other aboveground facilities shall be placed closer than 10 feet to the edge of traveled-way. If the proposed utility facilities are in conflict with the above, each location is subject to the approval of the Engineer.

Poles and appurtenances shall be located out of conflict with ditches and culverts.

Where the cutting or trimming of trees is authorized by permit, all debris resulting from such cutting and trimming shall be removed from the highway right-of-way.

Open cut excavation for highway crossings is NOT the option of the Applicant, and may be utilized only where attempted jacking, drilling, or tunneling methods fail or are impractical. The Owner/Applicant shall obtain an appropriate modification of the highway permit from the Engineer before making an open cut.

The party or parties to whom the permit is granted shall be responsible for corrective action within the work area for a minimum of 18 months from the date of completion or acceptance.

JOINT PERMITS:

A joint permit application is required when more than one party will be involved with the construction, maintenance, and/or operation of the facility being constructed under this permit. Examples include, but are not limited to, joint ownership or occupancy of a utility pole line and construction of a municipal utility line by a contractor. Both utility companies, and in the second case, the municipality and the contractor, must be joint applicants.

Exhibit D3

Mark & Nubia Fuller
Waterbury, VT100, L.S. 229+15 LT
November 20, 2006
Page 1 of 4

SPECIAL CONDITIONS

This permit is granted subject to the conditions on the back of the permit, with particular attention given to the Special Conditions listed below. This permit pertains only to the authority exercised by the Agency of Transportation under Vermont Statutes Annotated, Title 19, Section 1111, and does not relieve the Permit Holder from the requirements of otherwise applicable statutes, rules, regulations or ordinances (e.g., Act 250, zoning, etc.).

All work shall be accomplished in accordance with detail C and the profile and notes of standard drawing B-71, copy attached, and the attached plan dated September 12, 2006.

In the event of the Permit Holder's failure to complete all the work, approved under this permit, by the "work completion date," the Agency of Transportation, in addition to any other enforcement powers that may be provided for by law, may suspend this permit until compliance is obtained. If there is continued use or activity after suspension, the agency, may physically close the driveway or access point if, in the opinion of the Agency, that safety of highways users is or may be affected.

Act No. 86 of 1987 (30 VSA Chapter 86) ("Dig Safe") requires that notice be given prior to making an excavation. It is suggested that the Permit Holder or his/her contractor telephone 1-888-344-7233 at least 48 hours before, and not more than 30 days before, beginning any excavation at any location.

A preconstruction meeting to discuss work to be completed must be held prior to the Permit Holder's employees or contractor beginning work. The Permit Holder is required to notify the District Transportation Administrator five (5) working days in advance of such meeting.

The Permit Holder is to have a supervisory representative present any time work is being done in or on the State Highway right-of-way. A copy of this permit and Special Conditions must be in the possession of the individual performing this work for the Permit Holder.

Roadway shoulder areas must be maintained free of unnecessary obstructions, including parked vehicles, at all times while work is being performed under this permit.

All grading within the highway right-of-way associated with the proposed construction shall be subject to inspection and approval by the District Transportation Administrator or their staff.

Except with the specific, written permission of the District Transportation Administrator, all work in the State highway right-of-way shall be performed during normal daylight hours and shall cease on Sunday, on all holidays (which shall include the day before and the day following), during or after severe storms, and between December 1 and April 15. These limitations will not apply for the purposes of maintenance, emergency repairs, or proper protections of the work which includes, but not limited to, the curing of concrete and the repairing and servicing of equipment.

Exhibit D4

Mark & Nubia Fuller
Waterbury, VT100, L.S. 229+15 LT
November 20, 2006
Page 2 of 4

The Permit Holder shall be responsible to rebuild, repair, restore and make good all injuries or damage to any portion of the highway right-of-way that has been brought about by the execution of the permitted work, for a period of eighteen (18) months after final inspection by the District.

Any variance from approved plans is to be recorded on "as-builts" with copies provided to both the Chief of Utilities & Permits and the District Transportation Administrator.

Upon completion of the work, the Permit Holder shall be responsible to schedule and hold a final inspection. The Permit Holder is required to notify the District Transportation Administrator five (5) working days in advance of such inspection.

The Permit Holder shall be responsible for all damages to persons and/or property due to or resulting from any work allowed under this permit. The Permit Holder shall defend, indemnify and save harmless the State, the Agency, and all of their officers, agents, and employees from all suits, actions, or claims of any character, name and description brought for or on account of any injuries or damages received or sustained by any person, persons or property, including all costs or expenses to defend against such suits, actions or claims.

Before starting any work within the State highway right-of-way, the Permit Holder must provide certificates of insurance to show that the following minimum coverages are in effect. It is the responsibility of the Permit Holder to maintain current certificates of insurance on file with the State until final inspection and acceptance of the work by the State's representative.

Workers' Compensation: With respect to all work within the State highway right-of-way by the Permit Holder or a contractor or other entity for the Permit Holder, the Permit Holder or other entity performing the work shall carry workers' compensation insurance for all workers performing the work in accordance with the laws of the State of Vermont.

General Liability and Property Damage: With respect to all work within the State highway right-of-way, the entity performing the work shall carry general liability insurance having all major divisions of coverage including, but not limited to:

Premises - Operations
Products and Completed Operations
Personal Injury Liability
Contractual Liability

The policy shall be on an occurrence form and limits shall not be less than:

\$1,000,000 Per Occurrence
\$1,000,000 General Aggregate
\$1,000,000 Products/Completed Products Aggregate
\$ 50,000 Fire Legal Liability

Exhibit D5

Mark & Nubia Fuller
Waterbury, VT100, L.S. 229+15 LT
November 20, 2006
Page 3 of 4

Automotive Liability: An entity performing work within the State highway right-of-way shall carry automotive liability insurance covering all owned, non-owned and hired vehicles used to perform work within the State highway right-of-way. Limits of coverage shall not be less than: \$1,000,000 Combined Single Limit.

No warranty is made that the coverages and limits listed herein are adequate to cover and protect the interests of the Permit Holder for the Permit Holder's operations or the entity performing the work for the entity's operations. These are solely minimums that have been set to protect the interests of the State.

This permit does not become effective until the Owner/Applicant records, in the office of the appropriate municipal clerk, the attached "Notice of Permit Action".

The access must be constructed in such a manner as to prevent water from flowing onto the state highway. If the access is not constructed satisfactorily, the District Transportation Administrator can order reconstruction of the access at the Owner's expense.

This access will serve as the only access to this property and to any future subdivisions of this property unless approved otherwise by the Vermont Agency of Transportation. The Permit Holder is required to allow a connection between the access and adjoining properties (in the future) that will result in a combination of accesses to serve more than one property or lot. By issuance of this permit, all previous permits for access to this property are revoked.

Curbing or other suitable physical barriers must be installed to control ingress and egress of vehicles to the approved access only.

The Permit Holder is responsible for access maintenance (beyond the edge of paved shoulder). "Access maintenance" will include, but not be limited to, the surface of the access; the replacement of the culvert, as necessary, the trimming of vegetation, and the removal of snowbanks to provide corner sight distance.

In conformance with Title 19 VSA § 1111(f), this access may be eliminated in the future where development has burdened the highway system to such an extent that a frontage road or other access improvements (which may serve more than one property or lot) must be constructed to alleviate this burden. The expense of the frontage road or other access improvements shall be borne by the Permit Holder, his/her successors or assigns of the properties abutting said frontage road or served by the access. The Agency of Transportation shall determine the need of a frontage road or other improvements based upon and justified by standard Agency procedures.

The access (drive) will be paved from the edge of paved shoulder to the highway right-of-way. (The District Transportation Administrator may waive this requirement.)

Exhibit D6

Mark & Nubia Fuller
Waterbury, VT100, L.S. 229+15 LT
November 20, 2006
Page 4 of 4

It is incumbent upon the Permit Holder to verify the appropriate safety measures needed, prior to construction, so proper devices and/or personnel are available when and as needed. Traffic control devices, shall be in conformance with the MUTCD (Manual on Uniform Traffic Control Devices), Agency of Transportation Standards and any additional traffic control deemed necessary by the District Transportation Administrator. Failure to utilize proper measures shall be considered sufficient grounds for the District Transportation Administrator to order cessation of the work immediately.

Construction will be performed in such a way as to minimize conflicts with normal highway traffic. When two-way traffic cannot be maintained, a sign package that conforms to the MUTCD or VAOT Standards, and trained Flaggers shall be provided. The District Transportation Administrator may require a similar sign package with trained Flaggers whenever it is deemed necessary for the protection of the traveling public. In addition, the District Transportation Administrator may require the presence of Uniform Traffic Officers (UTOs); moreover, the presence of UTOs shall not excuse the Permit Holder from its obligation to provide the sign package and Flaggers.



State of Vermont
Utilities & Permits Unit
One National Life Drive
Montpelier, VT 05633-5001
www.aot.state.vt.us

Agency of Transportation

[phone] 802-828-2653
[fax] 802-828-5742
[ttd] 800-253-0191

November 20, 2006

Mark & Nubia Fuller
221 Fuller Acres Drive
Waterbury Center, Vt 05677

Subject: Waterbury, VT100, L.S. 229+15 LT

Dear Mr. & Mrs. Fuller:

Your application for a permit to work within the State highway right-of-way to build a driveway according to detail C of B-71 standard, at the location indicated, has been processed by this office and is enclosed.

Please contact the District Transportation Office #6, to discuss the permit conditions and to arrange for their timely inspection of the work. The telephone number in Berlin is (802) 828-2691.

Sincerely,

A handwritten signature in black ink, appearing to read "Del Thompson".

Del Thompson
Project Supervisor
Utilities & Permits Unit

Enclosures

cc: District Transportation Office #6
McCain Consulting Inc



Exhibit D8

VERMONT AGENCY OF TRANSPORTATION NOTICE OF PERMIT ACTION

Grantor (Owner/Applicant): MARK & NUBIA FULLER
Address: Street: 221 FULLER ACRES DRIVE
City/State/ZIP: WATERBURY CENTER, VT 05677

Location of Work:
Town: WATERBURY
Route: VT100
Log Station/MM: 229+15

Property Deed Reference: Book: 181 Page: 264

Permit ID #: 31514

Description of Work: BUILD A DRIVEWAY ACCORDING TO
DETAIL C OF B-71 STANDARD

Issued Permit Notice of Violation
 Suspension of Permit

Action Date: November 20, 2006

Signature: Greg Fuller
Authorized/Representative for
the Secretary of Transportation

Location of Record: Vermont Agency of Transportation
Utilities & Permits Unit – National Life Bldg.
Drawer 33
Montpelier, Vermont 05633-5001

Town/City of _____ Clerk's Office
Received _____ at _____ a.m./p.m.
and recorded in Book _____ on Page _____
of land records. _____

Attest: _____
Assistant Town/City Clerk

Exhibit E1

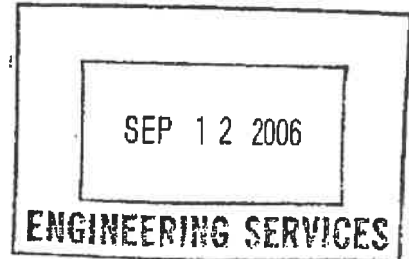
McCain Consulting, Inc.



Septic Design, Land Planning, Surveying
Act 250, State & Local Permitting

September 8, 2006

SEP 12 2006



Del Thompson
VT Agency of Transportation, Utilities & Permits
National Life Office Building, Drawer 33
Montpelier, VT 05633-5001

RE: Permit Application
VT Route 100, Waterbury
McCain Project No. 21093D

Dear Del,

Enclosed please find a site plan (Sheet 1 of 1, dated 8/23/06) and an application for a curb cut to serve a proposed workshop/barn. Please feel free to call with any questions you may have or if you need any additional information.

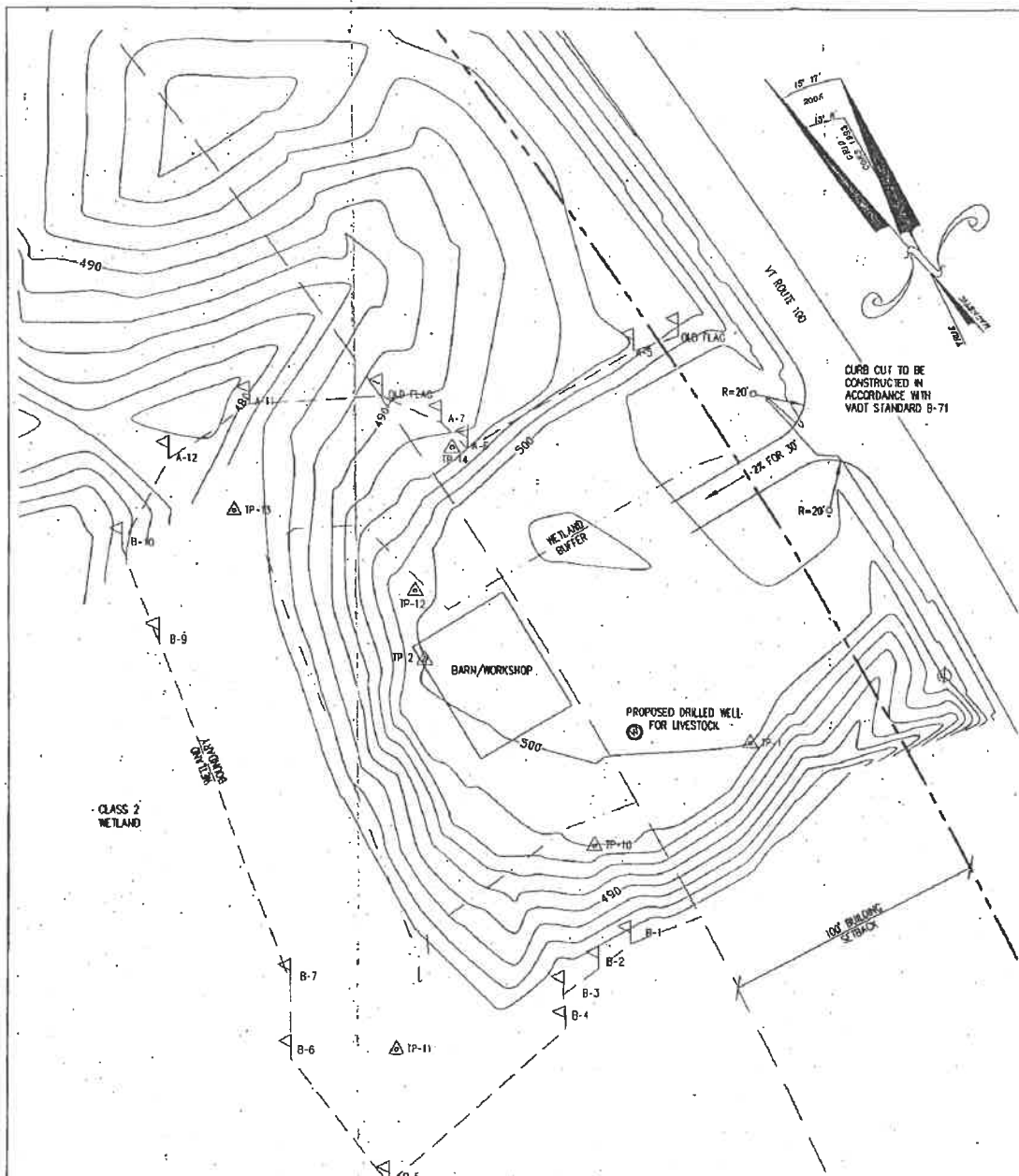
Sincerely,
McCain Consulting, Inc.

Nicole Fitch
Project Administrator

Enc.
Cc: Mark & Nubia Fuller, w/ enclosures

Y:\Projects\21093D\AeT\AeT9-8-06.doc

Exhibit E2



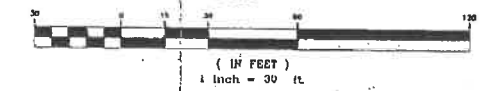
Zoning Data

District	RT 100	LDR	CNS
Lot Size	5 Acres	5 Acres	5 Acres
Frontage (ft)	400	300	300
Front Setback (ft)	100	70	100
Side Setback (ft)	50	75	100
Rear Setback (ft)	50	75	100

LEGEND

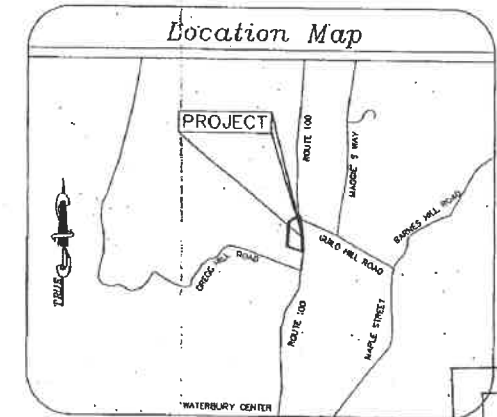
- TP-1 Traverse point
- Proposed well
- A-1 Wetland flag
- 100 10' contours
- 2' contours
- Wetland buffer
- Wetland boundary
- Property line

GRAPHIC SCALE



Topography by Total Station
Contour Interval 2'
Assumed Datum

Location Map



SEP 12 2006
ENGINEERING SERVICES

THE CONTRACTOR SHALL REVIEW ALL CONSTRUCTION ACTIVITIES, COMPONENT LOCATIONS, SPECIFICATIONS, AND DETAILS PRIOR TO COMMENCEMENT OF SITE WORK AND SHALL NOTIFY MCCAIN CONSULTING OF ANY ISSUES OR DISCREPANCIES THAT ARISE FROM THAT REVIEW.

THIS IS NOT A SURVEY. THIS PLAN DOES NOT MEET THE REQUIREMENTS OF 27 VSA SEC. 1403 FOR THE FILING OF SURVEY PLATS.

Y:\Cadd\21000's\21093D\dwg\21093D 08-23-06.dwg

LOT 7 - CURB CUT
MARK E. & NUBIA Z. FULLER

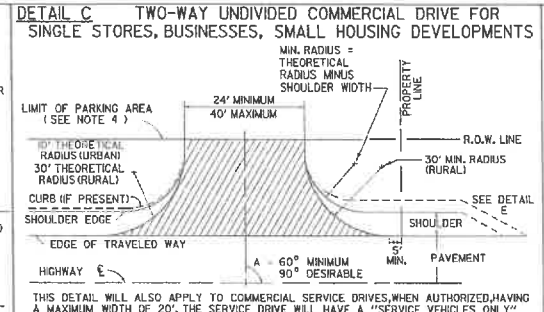
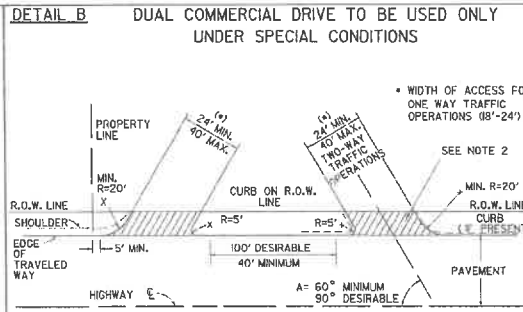
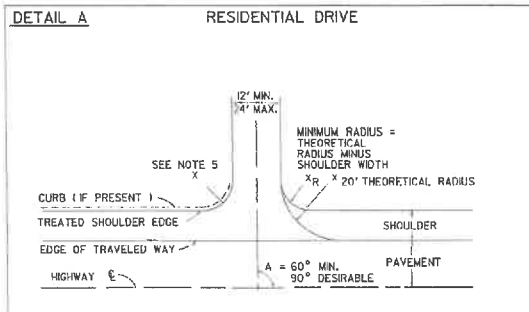
GREGG HILL ROAD WATERBURY, VT

SCALE: 1" = 30'	DESIGNED BY: GNM	PROJECT: #21093D
DRAWN BY: WDB	CHECKED BY: GNM	

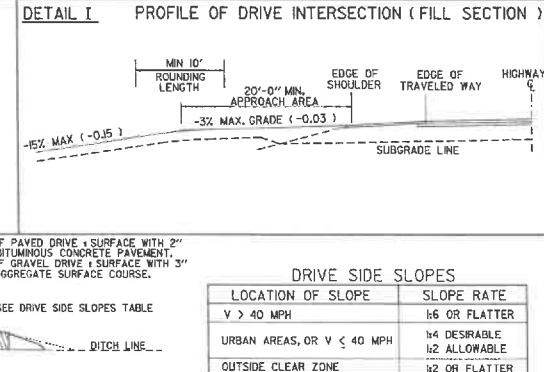
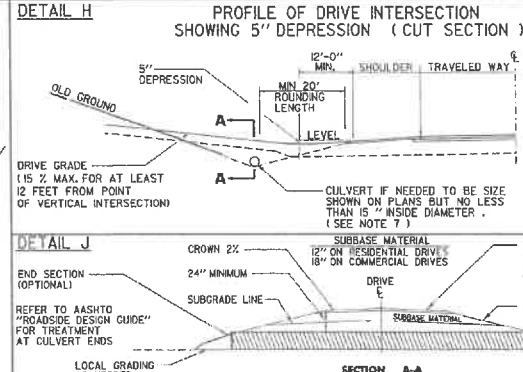
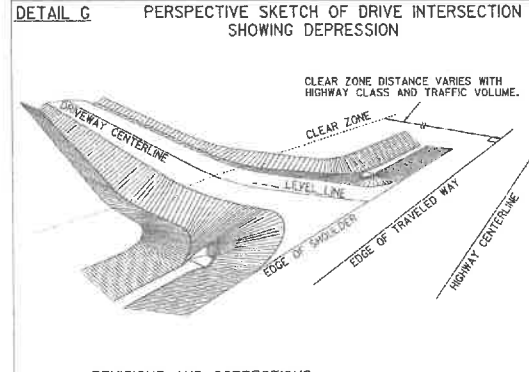
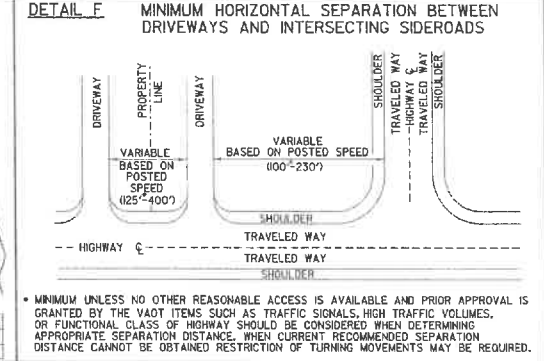
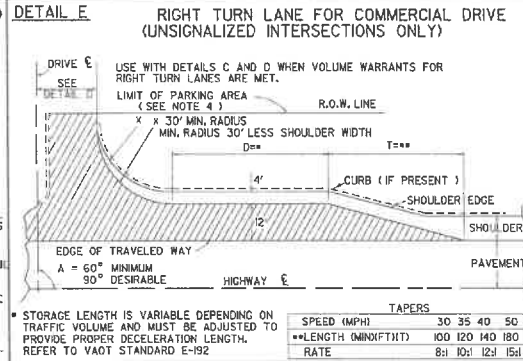
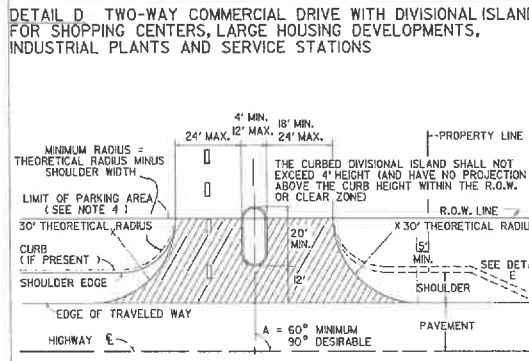
MCCAIN CONSULTING, INC.
93 SOUTH MAIN STREET
WATERBURY, VERMONT 05676

DATE: AUGUST 23, 2006 SHEET 1 OF 1

Exhibit E3



- NOTES:
- THIS SHEET IS INTENDED FOR USE BY DESIGNERS ON HIGHWAY PROJECTS AND IN CONJUNCTION WITH A PERMIT FOR WORK WITHIN HIGHWAY RIGHTS OF WAY (FORM TA 210). ALL CONSTRUCTION REQUIRED BY THE PERMIT AND INDICATED ON THIS SHEET SHALL BE THE RESPONSIBILITY OF THE APPLICANT AND IS SUBJECT TO THE APPROVAL OF THE VT. AGENCY OF TRANSPORTATION. WHEN USED WITH THE PLANS FOR A HIGHWAY CONSTRUCTION PROJECT, THIS SHEET IS INTENDED TO BE A GUIDE FOR THE DESIGNER CONCERNING DRIVE WIDTHS, HORIZONTAL, VERTICAL AND GEOMETRIC CHARACTERISTICS.
 - ALL COMMERCIAL DRIVES SHALL BE PAVED FROM THE EDGE OF THE TRAVELED WAY TO THE HIGHWAY RIGHT-OF-WAY TO THE FARTHEST POINT OF CURVATURE ON THE DRIVEWAY EDGE OR AS DIRECTED BY THE DISTRICT TRANSPORTATION ADMINISTRATOR. THIS PAVING IS INDICATED IN DETAILS TB THRU EB BY HATCHING.
 - DEPTH OF SUBBASE AND PAVEMENT TO BE THE SAME AS HIGHWAY OR AS SHOWN IN DETAIL J WITHIN THE LIMITS OF THE HIGHWAY RIGHT-OF-WAY.
 - VEHICULAR ACCESS FROM PARKING AREAS TO THE RIGHT-OF-WAY AT OTHER THAN APPROVED ACCESS POINTS WILL BE PREVENTED BY THE CONSTRUCTION OF CURBING OR OTHER SUITABLE PHYSICAL BARRIER.
 - IF CURB IS PRESENT, SEE APPROPRIATE CURB DETAIL STANDARD OR MATCH TOWN/CITY STANDARD CURB TREATMENT.
 - WHERE TRAFFIC VOLUME FOR A PROJECT IS SUBSTANTIAL THE AGENCY MAY REQUIRE SPECIAL LANES FOR TURNING SIGNALS OR OTHER MOTION CHANGES TO BE USED. ON THESE PROJECTS THE AGENCY WILL DETERMINE SPECIFIC TREATMENT TO BE USED. ON DEVELOPER PROJECTS THE AGENCY WILL WORK WITH THE APPLICANT TO IMPLEMENT CHANGES TO THE STATE HIGHWAY.
 - CIRCULAR DRAINAGE CULVERTS UNDER DRIVES SHALL HAVE A MINIMUM INSIDE DIAMETER (I.D.) OF 15" PIPE ARCHES. ARCHES USED UNDER DRIVES SHALL HAVE A MINIMUM INSIDE CROSS-SECTIONAL AREA EQUIVALENT TO THAT PROVIDED BY A 15" CIRCULAR PIPE.
 - THE OFFSET BETWEEN THE PROPERTY LINE AND THE EDGE OF THE DRIVEWAY MAY BE GOVERNED BY LOCAL ZONING LAWS. DRIVEWAY WIDTH RESTRICTIONS SHOWN PERTAIN ONLY TO THE AREA WITHIN THE HIGHWAY R.O.W. OR THE END OF THE TURNING RADIUS WHICHEVER IS GREATEST.
 - DRIVEWAY GRADES STEEPER THAN THOSE SHOWN MAY BE ALLOWED AS LONG AS A 20' APPROACH AREA IS ACHIEVED FOR THE VEHICLE TO PAUSE BEFORE ENTERING THE DRIVEWAY. (WHERE CURB & SIDEWALKS EXIST, SEE STANDARDS C-2A & C-2B)
 - INTERSECTION SIGHT DISTANCES, EQUAL TO OR GREATER THAN THOSE SHOWN BELOW, SHOULD BE PROVIDED IN BOTH DIRECTIONS FOR ALL DRIVES ENTERING ON PUBLIC HIGHWAYS, UNLESS OTHERWISE APPROVED BY THE AGENCY OF TRANSPORTATION. INTERSECTION SIGHT DISTANCE IS MEASURED FROM A POINT ON THE DRIVE AT LEAST 15 FEET FROM THE EDGE OF TRAVELED WAY OF THE ADJACENT ROADWAY AND MEASURED FROM A HEIGHT OF EYE OF 3.5 FEET ON THE DRIVE TO A HEIGHT OF 3.50 FEET ON THE ROADWAY.



SIGHT DISTANCE CHART

POSTED SPEED OR DESIGN SPEED (M.P.H.)	MINIMUM STOPPING SIGHT DISTANCE (FT)	MINIMUM INTERSECTION SIGHT DISTANCE (FT)
25	155	280
30	200	335
35	250	390
40	305	445
45	360	500
50	425	555
55	495	610
60	570	665
65	645	720

THE ABOVE VALUES ARE TAKEN FROM THE 2004 AASHTO "A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS & STREETS."

NOTE: ADVANCE WARNING SIGNS WILL BE REQUIRED IF OBTAINABLE INTERSECTION SIGHT DISTANCES ARE BELOW MINIMUM STOPPING SIGHT DISTANCES.

THE CHART IS ENTERED TO SELECT DESIGN VALUES BASED ON THE POSTED SPEED LIMIT IN MPH. VALUES FOR DESIGN ARE CALCULATED BASED ON THE DESIGN SPEED IN MPH.

* ASSUMES A GAP OF 7.5 SECONDS IN THE TRAFFIC STREAM ON THE HIGHWAY MAINLINE BASED ON THE HIGHWAY DESIGN SPEED IN MPH. THIS ALLOWS A STOPPED PASSENGER VEHICLE TO ENTER THE MAINLINE FROM THE DRIVE WITHOUT UNDUPLY INTERFERING WITH THE HIGHWAY OPERATIONS.

REVISIONS AND CORRECTIONS

DEC. 11, 1992 - THIS STANDARD SUPERCEDES B-71 (7/23/80R), B-71A (3/12/90), AND B-13 (12/14/71).

JUNE 1, 1994 - REISSUED, WITHOUT CHANGE, UNDER NEW SIGNATURES.

MAR. 10, 1995 - REISSUED, WITHOUT CHANGE, UNDER NEW SIGNATURES.

NOV. 16, 2000 - CHANGES MADE TO CONFORM WITH LANGUAGE AND DIMENSIONS IN ACCESS MANAGEMENT PROGRAM GUIDELINES.

FEB 1, 2004 - CHANGES MADE TO SIGHT DISTANCE CHART TO CONFORM WITH NEWEST AASHTO CRITERIA.

JULY 8, 2005 - CHANGE MADE TO OBJECT HEIGHT TO CONFORM WITH NEWEST AASHTO CRITERIA.

APPROVED

Richard Fernald
DIRECTOR OF PROGRAM DEVELOPMENT

Wesley Kelly
CHIEF OF UTILITIES AND PERMITS

Michael...
FEDERAL HIGHWAY ADMINISTRATION

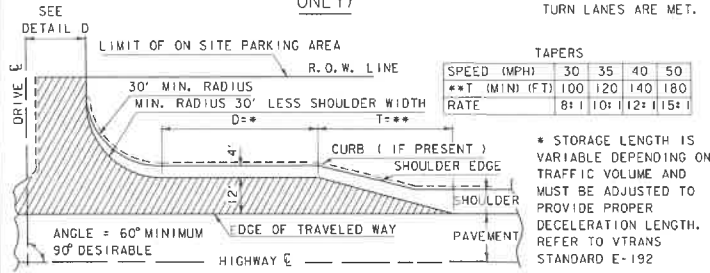
STANDARDS FOR RESIDENTIAL AND COMMERCIAL DRIVES

VERMONT AGENCY OF TRANSPORTATION

STANDARD B-71

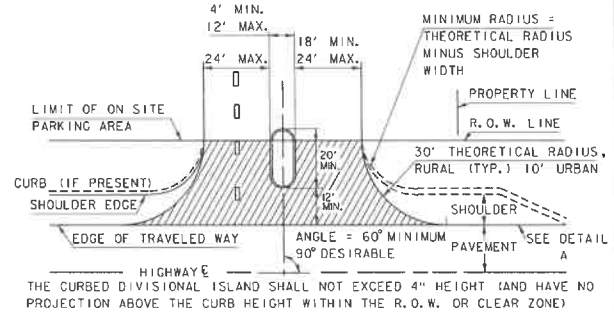
Exhibit E4

DETAIL A RIGHT TURN LANE FOR COMMERCIAL DRIVE (UNSIGNALIZED INTERSECTIONS ONLY)



USE WITH DETAILS B AND D WHEN VOLUME WARRANTS FOR RIGHT TURN LANES ARE MET.

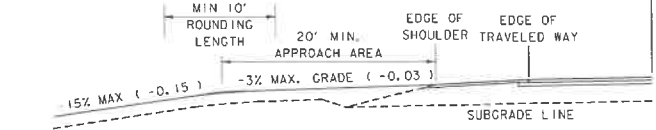
DETAIL B TWO-WAY COMMERCIAL DRIVE WITH DIVISIONAL ISLAND



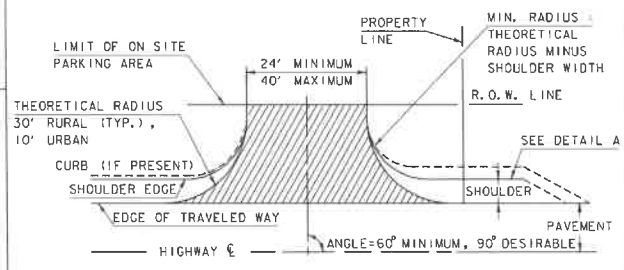
1. THIS SHEET IS INTENDED FOR USE BY DESIGNERS ON HIGHWAY PROJECTS AND IN CONJUNCTION WITH A PERMIT FOR WORK WITHIN HIGHWAY RIGHTS OF WAY. ALL CONSTRUCTION REQUIRED BY THE PERMIT AND INDICATED ON THIS SHEET SHALL BE THE RESPONSIBILITY OF THE APPLICANT AND IS SUBJECT TO THE APPROVAL OF THE VERMONT AGENCY OF TRANSPORTATION. WHEN USED WITH THE PLANS FOR A HIGHWAY CONSTRUCTION PROJECT, THIS SHEET IS INTENDED TO BE A GUIDE FOR THE DESIGNER CONCERNING DRIVE WIDTHS, HORIZONTAL, VERTICAL AND GEOMETRIC CHARACTERISTICS.

2. ALL COMMERCIAL DRIVES SHALL BE PAVED FROM THE EDGE OF THE TRAVELED WAY TO THE HIGHWAY RIGHT-OF-WAY, TO THE FARTHEST POINT OF CURVATURE ON THE DRIVEWAY EDGE OR AS DIRECTED BY THE DISTRICT TRANSPORTATION ADMINISTRATOR. THIS PAVING IS INDICATED IN DETAILS (A, B AND D) BY HATCHING.
3. DEPTH OF SUBBASE AND PAVEMENT TO BE THE SAME AS HIGHWAY OR AS SHOWN IN DETAIL F WITHIN THE LIMITS OF THE HIGHWAY RIGHT-OF-WAY.
4. VEHICULAR ACCESS FROM PARKING AREAS TO THE RIGHT-OF-WAY AT OTHER THAN APPROVED ACCESS POINTS WILL BE PREVENTED BY THE CONSTRUCTION OF CURBING OR OTHER SUITABLE PHYSICAL BARRIER.
5. IF CURB IS PRESENT, SEE APPROPRIATE CURB DETAIL STANDARD.
6. WHERE TRAFFIC VOLUME FOR A PROJECT IS SUBSTANTIAL THE AGENCY MAY REQUIRE SPECIAL LANES FOR TURNING, SIGNALS OR OTHER MODIFICATIONS. BASED ON TRAFFIC STUDIES THE AGENCY WILL DETERMINE SPECIFIC TREATMENT TO BE USED.
7. CIRCULAR DRAINAGE CULVERTS UNDER DRIVES SHALL HAVE A MINIMUM INSIDE DIAMETER (I.D.) OF 15" OR AS OTHERWISE SHOWN ON THE PLANS. PIPE ARCHES USED UNDER DRIVES SHALL HAVE A MINIMUM INSIDE CROSS-SECTIONAL AREA EQUIVALENT TO THAT PROVIDED BY A 15" CIRCULAR PIPE. IF A CULVERT LARGER THAN 15" IS LOCATED UPSTREAM OF THE PROPOSED CULVERT THEN THE NEW CULVERT SHALL, AS A MINIMUM, MATCH THE SIZE OF THE UPSTREAM CULVERT.

DETAIL C PROFILE OF DRIVE INTERSECTION (FILL SECTION)

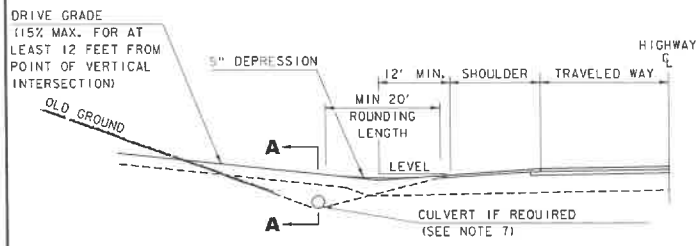


DETAIL D TWO-WAY UNDIVIDED COMMERCIAL DRIVE



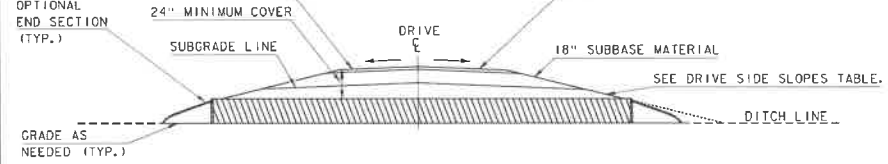
8. THE OFFSET BETWEEN THE PROPERTY LINE AND THE EDGE OF THE DRIVEWAY MAY BE GOVERNED BY LOCAL ZONING LAWS. DRIVEWAY WIDTH RESTRICTIONS SHOWN PERTAIN ONLY TO THE AREA WITHIN THE HIGHWAY R.O.W. OR THE END OF THE TURNING RADIUS WHICHEVER IS GREATEST.
9. DRIVEWAY GRADES STEEPER THAN THOSE SHOWN MAY BE ALLOWED AS LONG AS A 20' APPROACH AREA IS ACHIEVED FOR THE VEHICLE TO PAUSE BEFORE ENTERING THE HIGHWAY.
10. THIS STANDARD APPLIES TO LARGER RESIDENTIAL DEVELOPMENTS, SUBDIVISIONS AND OTHER COMMERCIAL ACCESSES. SEE VTRANS STANDARD B-71A FOR FIELD DRIVES, LOGGING DRIVES, AND RESIDENTIAL ACCESSES SERVING UP TO TWO SINGLE FAMILY HOMES OR A DUPLEX.
11. FOR DRIVEWAY AND INTERSECTION SPACING DISTANCES REFER TO THE "VERMONT AGENCY OF TRANSPORTATION ACCESS MANAGEMENT PROGRAM GUIDELINES", LATEST REVISION.
12. INTERSECTION SIGHT DISTANCES, EQUAL TO OR GREATER THAN THOSE SHOWN BELOW, SHOULD BE PROVIDED IN BOTH DIRECTIONS FOR ALL DRIVES ENTERING ON PUBLIC HIGHWAYS, UNLESS OTHERWISE APPROVED BY THE AGENCY OF TRANSPORTATION. INTERSECTION SIGHT DISTANCE IS MEASURED FROM A POINT ON THE DRIVE AT LEAST 15 FEET FROM THE EDGE OF TRAVELED WAY OF THE ADJACENT ROADWAY AND MEASURED FROM A HEIGHT OF EYE OF 3.5 FEET ON THE DRIVE TO A HEIGHT OF 3.5 FEET ON THE ROADWAY. STOPPING SIGHT DISTANCE IS MEASURED FROM AN EYE HEIGHT OF 3.5 FEET TO AN OBJECT HEIGHT OF 2.0 FEET ON THE ROADWAY.

DETAIL E PROFILE OF DRIVE INTERSECTION (CUT SECTION)



THIS DETAIL WILL ALSO APPLY TO COMMERCIAL SERVICE DRIVES, WHEN AUTHORIZED, HAVING A MAXIMUM WIDTH OF 20'. THE SERVICE DRIVE WILL HAVE A "SERVICE VEHICLES ONLY" SIGN PLACED AT THE HIGHWAY ROW LINE.

DETAIL F SECTION A-A



LOCATION OF SLOPE	SLOPE RATE
DESIGN SPEED > 40 MPH	1:6 OR FLATTER
URBAN AREAS, OR DESIGN SPEED < 40 MPH	1:4 DESIRABLE 1:2 ALLOWABLE
OUTSIDE CLEAR ZONE	1:2 OR FLATTER

POSTED SPEED OR DESIGN SPEED (MPH)	MINIMUM STOPPING SIGHT DISTANCE (FT)	MINIMUM INTERSECTION SIGHT DISTANCE (FT)
25	155	280
30	200	335
35	250	390
40	305	445
45	360	500
50	425	555
55	495	610

THE ABOVE VALUES ARE TAKEN FROM THE 2011 AASHTO "A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS & STREETS."

REV.	DATE	DESCRIPTION
0	JUL. 1, 2019	ORIGINAL APPROVAL

OTHER STANDARDS REQUIRED:

COMMERCIAL DRIVES



STANDARD B-71B

Exhibit F1



RW-Fuller 100-4275

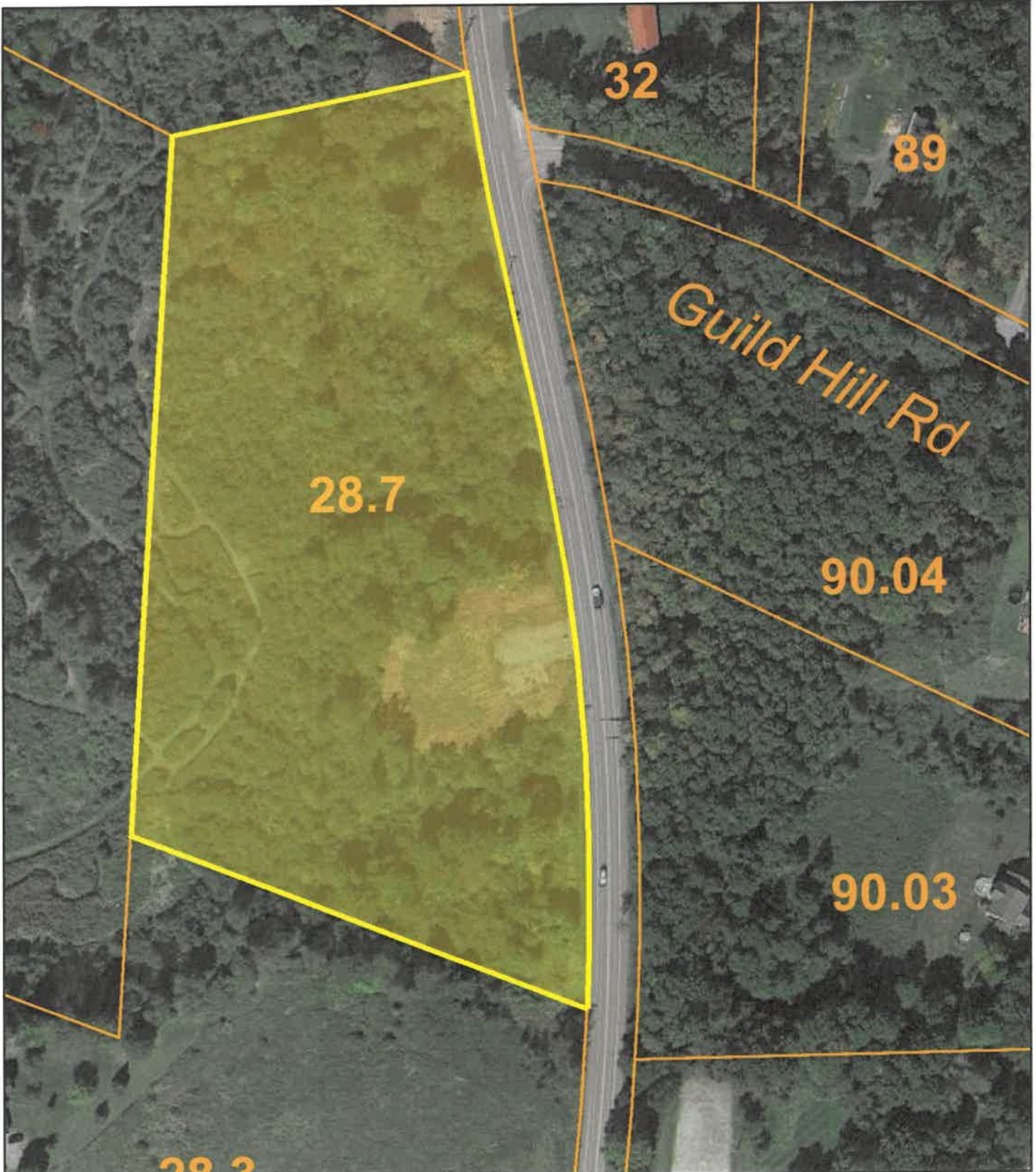
Waterbury, VT

1 inch = 134 Feet



September 1, 2022

www.cai-tech.com



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Exhibit F2



RW-Fuller 100-4275

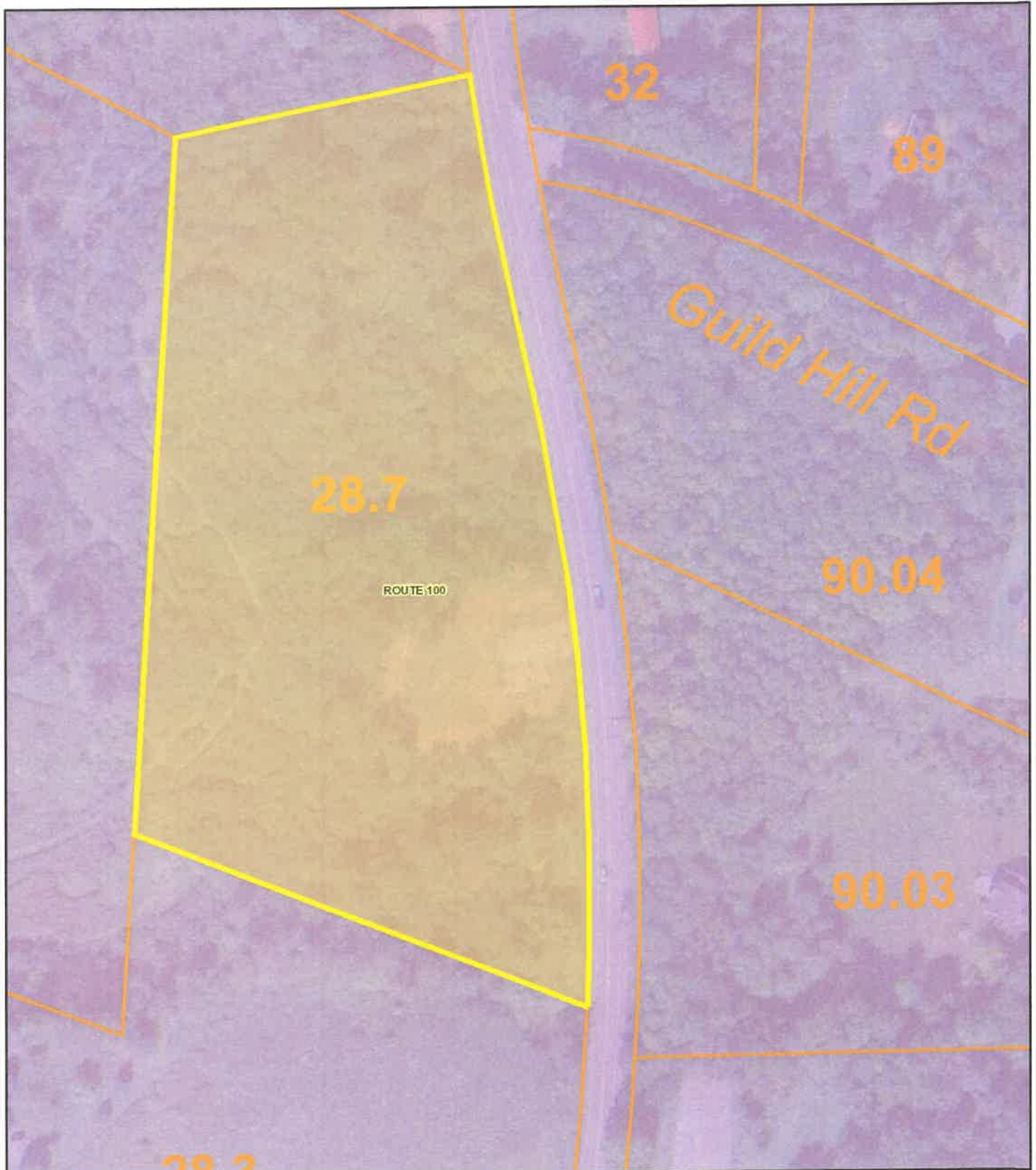
Waterbury, VT

1 inch = 134 Feet



September 1, 2022

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