

PERMIT ID# 38432

FOR AGENCY USE ONLY

Town: Colchester  
Route: US 7  
Mile Marker: 5.76 ~ 5.84 RT  
Log Station: 304+08 ~ 308+56 RT

VERMONT AGENCY OF TRANSPORTATION  
19 V.S.A. § 1111 PERMIT APPLICATION

Applicant to Complete

Owner's/Applicant's Name, Address & Phone No. Dr. H. Clinton & Carol Reichard  
5770 Roosevelt Highway, Colchester, VT 05446 (802) 878-0014

Co-Applicant's Name, Address & Phone No. (if different from above)  
Dr. Mildred Armstrong

The location of work (town, highway route, distance to nearest mile marker or intersection & which side)  
Colchester, US 7

Description of work to be performed in the highway right-of-way (attach sketch)  
Construct new access at L.S. 308+56 RT; remove existing access at L.S. 304+08 RT.

Property Deed Reference Book: 22 Page: 370-372 (only required for Permit Application for access)

Is a Zoning Permit required? Yes  No  - If Yes, # 4-14 / 4/23/2014

Is a 30 VSA § 248 permit required? Yes  No  - If Yes, # \_\_\_\_\_

Is an Act 250 permit required? Yes  No  - If Yes, # 4C0151-1; October 29, 2014

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

Date applicant expects work to begin ASAP 2014

Owner/Applicant: Dr. H. Clinton Reichard Position Title: \_\_\_\_\_

Sign in Shaded area: Carol Reichard (Print name above) CAROL REICHARD Date: October 31, 2014

Co-Applicant: Dr. Mildred Armstrong Position Title: \_\_\_\_\_

Sign in Shaded area: Mildred A. Armstrong (Print name above) Date: 10/31/14

INSTRUCTIONS:

- Contact the Agency of Transportation, Utilities and Permits Unit (802.828.2653), One National Life Drive, Montpelier, VT 05633, or your local area Agency Transportation Maintenance District to determine your issuing authority.
- Contact the issuing authority to determine what plans and other documents are required to be submitted with your, under Vermont Statutes Annotated, Title 19, Section 1111, permit application.
- Complete this TA 210 Form (some information may not apply to you) and attach all necessary documents and submit it to the issuing authority. We require this application to be signed by the property owner or their legally authorized representative. **Original signatures are required on an original TA 210 Form.**
- The Owner/Applicant and Co-Applicant (if applicable) declares under the pains and penalty of perjury that all information provided on this form and submitted attachments are to the best of their knowledge true and complete.
- If you have any questions contact the issuing authority.

PERMIT APPROVAL

This covers only the work described below: Permission is granted to work within the state highway right-of-way to construct access at L.S. 308+56 RT and remove existing access at L.S. 304+08 RT, 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 December 1, 2015 Date work accepted: \_\_\_\_\_

By Wendy Stuller Issued Date November 5, 2014 By: \_\_\_\_\_  
Authorized Representative for Secretary of Transportation DTA or Designee

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

No work shall be done under this permit until the owner/applicant has contacted the District Transportation Office at:  
District #5, (802) 655-1580

## 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.

"Permit Holder" means the party who currently owns the lands abutting the highway that are the subject of the permit.

### GENERAL:

By accepting this permit, or doing any work hereunder, the Owner/Applicant agrees to comply with all of the conditions and restrictions and any imposed special conditions. If the Owner/Applicant is aggrieved by the restrictions and conditions or special conditions of the permit, they shall submit a written request for consideration to the Engineer prior to starting any work. No work will be authorized by the Agency, or performed under the permit, until the dispute is fully resolved.

Vermont Statutes Annotated, Title 30, Chapter 86 ("Dig Safe") requires notice to Dig Safe before starting excavation activities. The Permit Holder or his/her contractor must telephone Dig Safe at 811 at least 48 hours (excluding Saturdays, Sundays and legal holidays) before, but not more than 30 days before, starting excavation activities at any location. In addition, before excavation and/or pavement grinding in or on the state highway right-of-way, the Permit Holder's Contractor must contact the Agency's District Transportation Administrator to obtain/verify the location of Agency's underground utility facilities or to confirm the absence of such facilities.

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.

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.

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 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.

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 minimum 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 and Permits and the District Transportation Administrator.

### ACCESS:

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"

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.

Under Vermont Statutes Annotated, Title 19, Section 1111, no deed purporting to subdivide land abutting a state highway can be recorded unless all the abutting lots so created are in accordance with the standards of Section 1111.

The Permit Holder acknowledges and agrees that neither this permit nor any prior pattern of use creates an ownership interest or other form of right in a particular configuration or number of accesses to or through the highway right-of-way, and that the right of access consists merely of a right to reasonable access the general system of streets, and is not a right to the most convenient access or any specific configuration of access.

### DRAINAGE:

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. Direct connections shall not be allowed without written approval.

### 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, Vermont Statutes Annotated, Title 30, Section 2506, 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.

### 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.

Dr. H. Clinton and Carol Reichard  
Colchester, US7, L.S. 304+08 ~ 308+56 RT  
November 5, 2014  
Page 1 of 5

### **SPECIAL CONDITIONS**

This permit is granted subject to the restrictions and 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.). The Permit Holder shall observe and comply with all Federal and State laws and local bylaws, ordinances, and regulations in any manner affecting the conduct of the work and the action or operation of those engaged in the work, including all orders or decrees as exist at present and those which may be enacted later by bodies or tribunals having jurisdiction or authority over the work, and the Permit Holder shall defend, indemnify, and save harmless the State and all its officers, agents, and employees against any claim or liability arising from or based on the violation of any such law, bylaws, ordinances, regulations, order, or decree, whether by the Permit Holder in person, by an employee of the Permit Holder, by a person or entity hired by the Permit Holder, or by a Subcontractor or supplier.

All work shall be accomplished in accordance with details C & I and the profile and notes of standard drawing B-71, copy attached, and the attached plan dated August 29, 2014.

**Prior to any future development of the lands served by this access, the Permit Holder shall submit a site plan to the Agency of Transportation to determine if a traffic impact study, drainage and/or any additional highway and or access improvements are required.**

**The Highway right-of-way shall not be used for the temporary or permanent display of structures or objects. The Permit Holder must first obtain written approval from the District Transportation Administrator prior to placing any objects within the State highway right-of-way.**

**Following the construction of the new access at L.S. 308+56 RT the existing drive at L.S. 304+08 RT shall be closed and restored by grading, topsoil, seeding and mulching.**

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.

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. The Permit Holder shall be responsible for ensuring that all grading work in or on the State Highway right-of-way is in compliance with applicable statutes, rules, regulations or ordinances.

Dr. H. Clinton and Carol Reichard  
Colchester, US7, L.S. 304+08 ~ 308+56 RT  
November 5, 2014  
Page 2 of 5

In areas to be grass covered, the turf shall be restored by preparing the area and applying the necessary topsoil, limestone, fertilizer, seed, and mulch all to the satisfaction of the District Transportation Administrator. The Permit Holder shall be responsible for ensuring that all turf restoration work in or on the State Highway right-of-way is in compliance with applicable statutes, rules, regulations or ordinances.

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.

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 and to grant an associated right to pass 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.

In the event traffic from this project increases to the point where traffic signals, additional lanes for turning or any other modifications are necessary, the expense of such improvements or facilities shall be borne by the Permit Holder, his/her successors, and assigns. The Permit Holder may be required by the Agency to update or provide a traffic study to determine if additional modifications are necessary.

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 and maintenance of the culvert, as necessary, the trimming of vegetation, and the removal of snow banks to provide corner sight distance.

Dr. H. Clinton and Carol Reichard  
Colchester, US7, L.S. 304+08 ~ 308+56 RT  
November 5, 2014  
Page 3 of 5

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.

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.

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.

The Permit Holder shall ensure that all workers exposed to the risks of moving highway traffic and/or construction equipment wear high-visibility safety apparel meeting the requirements of ISEA (International Safety Equipment Association) "American National Standards for High-Visibility Safety Apparel," and labeled as ANSI (American National Standards Institute) 107-2004, or latest revisions, for Performance Class 2 or 3 requirements. A

Dr. H. Clinton and Carol Reichard  
Colchester, US7, L.S. 304+08 ~ 308+56 RT  
November 5, 2014  
Page 4 of 5

competent person - one designated by the Permit Holder's Contractor to be responsible for worker safety within the activity area of the State highway right-of-way -shall select the appropriate class of garment. The Engineer may suspend this permit until compliance is obtained.

**Independence; Liability:** The Permit Holder will act in an independent capacity and not as officers or employees of the State.

The Permit Holder shall defend the State and its officers and employees against all claims or suits arising in whole or in part from any act or omission of the Permit Holder or of any agent of the Permit Holder. The State shall notify the Permit Holder in the event of any such claim or suit, and the Permit Holder shall immediately retain counsel and otherwise provide a complete defense against the entire claim or suit.

After a final judgment or settlement, the Permit Holder may request recoupment of specific defense costs and may file suit in the Washington Superior Court requesting recoupment. The Permit Holder shall be entitled to recoup costs only upon a showing that such costs were entirely unrelated to the defense of any claim arising from an act or omission of the Permit Holder.

The Permit Holder shall indemnify the State and its officers and employees in the event that the State, its officers or employees become legally obligated to pay any damages or losses arising from any act or omission of the Permit Holder.

**Insurance:** Before beginning any work under this Permit 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 for the duration of work under the Permit. 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. These are solely minimums that have been established to protect the interests of the State.

Workers Compensation: With respect to all operations performed under the Permit, the Permit Holder shall carry workers compensation insurance in accordance with the laws of the State of Vermont.

General Liability and Property Damage: With respect to all operations performed under the Permit, the Permit Holder shall carry general liability insurance having all major divisions of coverage including, but not limited to:

Dr. H. Clinton and Carol Reichard  
Colchester, US7, L.S. 304+08 ~ 308+56 RT  
November 5, 2014  
Page 5 of 5

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:

\$2,000,000 Per Occurrence  
\$2,000,000 General Aggregate  
\$2,000,000 Products/Completed Operations Aggregate  
\$ 50,000 Fire/Legal Liability

Permit Holder shall name the State of Vermont and its officers and employees as additional insureds for liability arising out of this Permit.

Automotive Liability: The Permit Holder shall carry automotive liability insurance covering all motor vehicles, including hired and non-owned coverage, used in connection with the Permit. Limits of coverage shall not be less than: \$1,000,000 combined single limit.

Permit Holder shall name the State of Vermont and its officers and employees as additional insureds for liability arising out of this Permit.

# PETIT BROOK VETERINARY CLINIC

## COLCHESTER, VERMONT

### LIST OF DRAWINGS

- C-1 .....EXISTING CONDITIONS
- C-2 .....SITE PLAN
- C-3 .....GRADING & UTILITY PLAN
- C-4 .....LIGHTING PLAN
- C-5 .....SITE DETAILS
- C-6 .....SITE DETAILS
- C-7 .....UTILITY DETAILS
- C-8 .....WASTEWATER DETAILS
- C-9 .....EROSION CONTROL DETAILS
- C-10.....SPECIFICATIONS
- C-11.....SPECIFICATIONS
  
- EC-1.....EROSION PREVENTION & SEDIMENT CONTROL PLAN

### OWNER

DR. H. CLINTON AND CAROL REICHARD  
5770 ROOSEVELT HIGHWAY  
COLCHESTER, VERMONT 05446  
CONTACT: CLINTON REICHARD  
(802) 878-0014

### APPLICANT

PETIT BROOK VETERINARY CLINIC  
P.O. BOX 783  
MILTON, VERMONT 05468  
CONTACT: DR. MILDRED ARMSTRONG  
(802) 372-6753

### PROJECT ARCHITECT

DUNCAN-WISNIEWSKI ARCHITECTURE  
255 SOUTH CHAMPLAIN STREET  
BURLINGTON, VT 05401  
CONTACT: BOB DUNCAN  
(802) 864-8693  
(802) 864-6932 FAX

### PROJECT ENGINEER

CHAMPLAIN CONSULTING ENGINEERS  
85 PRIM ROAD, P.O. BOX 453  
COLCHESTER, VERMONT 05446  
CONTACT: MARTIN E. COURCELLE, P.E.  
(802) 863-8060  
(802) 864-1878 FAX

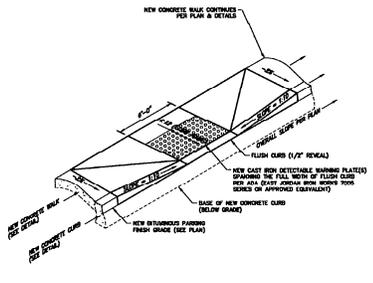






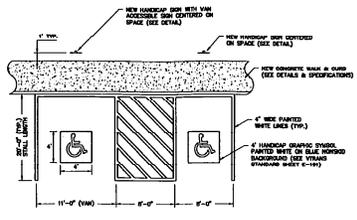






- NOTES
1. SEE APPROPRIATE DETAILS FOR NEW CONCRETE WALKWAY, CURB & HANDICAP PAVING.
  2. NEW RAMP SHALL BE CONSTRUCTED PER ADA.
  3. DIMENSIONS ARE BASED UPON DESIGN GRADES AS SHOWN ON SHEET P-3.

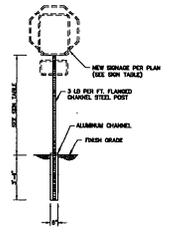
154 HANDICAP CURB RAMP ISOMETRIC  
N.T.S.



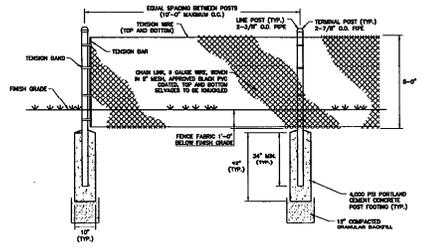
155 ACCESSIBLE SPACE PAVEMENT MARKING  
N.T.S.

SIGN TABLE			
SYMBOL	SIZE & DESCRIPTION	MINIMUM LETTER HEIGHT	REFLECTIVE MATERIAL
	1' x 1' GREEN ON WHITE ON SPACE (SEE DETAIL)	2-1/2"	R7-S
	1' x 1' BLACK ON WHITE ON SPACE (SEE DETAIL)	2-1/2"	R7-SP
	30" x 30" WHITE ON RED ON SPACE (SEE DETAIL)	GAUGE 12-1/2"	R-1-1

- NOTES:
1. PAVEMENT MARKINGS AND SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL OF CONVENTION TRAFFIC CONTROL DEVICES (MUTCD).
  2. ALL SIGNS SHALL BE REFLECTORIZED.
  3. ALL PAVEMENT MARKINGS NOT SPECIFIED HEREIN SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATION & NOTES.
  4. REFER TO CURRENT APPLICABLE VTRANS STANDARD DRAWINGS FOR ADDITIONAL DETAILS.



156 TYPICAL SIGN DETAIL  
N.T.S.



- NOTE:
1. ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH VAST DESIGN STANDARD SHEET P-2 (TYPE 1 CHAIN LINK FENCE).

157 CHAIN LINK FENCE DETAIL  
N.T.S.

SEEDING SPECIFICATION		
URBAN NEW GRADE SEED		
R BY WEIGHT	USE THE SEED PER ACRE	TYPE OF SEED
25%	40	CRACKING RED FESCUE
25%	37.5	HYDRICITY BERMUDA
25%	37.5	WHITE BENT, PERENNIAL RYE
10%	150	1/2\"/>

EXPOSED - 10 LBS PER 1000 SQ FT  
SPRAY SEEDING  
FULL SEEDING  
100% - 20 LBS PER 1000 SQ FT  
NOT LESS THAN 50% OF THE TOTAL CARBORANITE  
IF URBAN APPROVED TOPSOIL  
SOILS ANALYSIS - MINIMUM OF 4" THICK WITH AN 80-100 LB COVER  
APPLY COVER ON RETURN TO SITES  
MAINTENANCE, GUARANTEE AND ACCEPTANCE OF SEEDING  
THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CARE AND MAINTENANCE, INCLUDING SOIL CULTIVATION, THROUGHOUT THE SEEDING PERIOD. ACCEPTANCE BY THE OWNER SHALL BE MADE AT THE END OF THE SEEDING PERIOD. THE CONTRACTOR SHALL NOTIFY THE OWNER 48 HOURS IN ADVANCE WHEN THE SEEDING PERIOD IS COMPLETED.  
NO SEEDING SHALL BE DONE ON ANY AREA NOT COMPLETELY COVERED WITH THE COVER. COVER SHALL CONTAIN A MINIMUM THICKNESS OF 2" GRADE. GREAT CARE IN THE OPINION OF THE OWNER, THE PROPORTIONATE WEEDS SHALL BE TAKEN. THE SEEDING CONTRACTOR AND HIS SEEDS IN THE SEEDING CONTRACTOR.

158 SITE RESTORATION  
N.T.S.



159 STONE DRIP EDGE DETAIL  
N.T.S.

A NUMBERED LIST OF SHEETS IS ON PAGE 11 OF THIS LISTING.

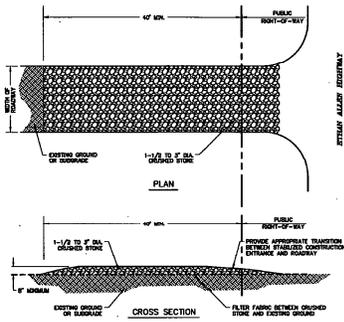
CHAMPLAIN CONSULTING ENGINEERS  
15 PEARSON ROAD, BOX 65  
COLCHESTER, VERMONT 05445  
PHONE: 802-253-1111 FAX: 802-253-1112  
WWW.CHAMPLAINCONSULTINGENGINEERS.COM

PETIT BROOK VETERINARY CLINIC  
5770 ROOSEVELT HIGHWAY  
COLCHESTER, VERMONT  
SITE DETAILS

DATE: 08/08/14  
JOB NO: 13115  
SHEET: C-6  
OF 11 SHEETS



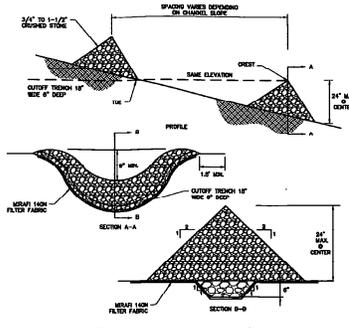




NOTES

1. TO BE USED AT ALL CONSTRUCTION ACCESS POINTS. NO VEHICLES SHALL EXCEED THE 40' WIDTH. A SIGNALIZED ENTRANCE IS NOT PROVIDED.
2. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT EROSION OF EXISTING OR FUTURE PAVED SURFACES. THIS MAY REQUIRE PERIODIC REPAIRS WITH ANTI-EROSION STONE OR CONCRETE STAKES AND BENTONITE PEACH GRANULES. USE OF ANTI-EROSION FABRIC BENTONITE MATS SHALL BE REQUIRED IMMEDIATELY BY THE CONTRACTOR.
3. THE USE OF CALCULUS CHARGES OR WATER MAY BE NECESSARY TO CONTROL DUST DURING THE SEASON.

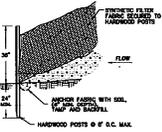
134 TEMPORARY STABILIZED CONSTRUCTION ENTRANCE DETAIL  
N.Y.S.



NOTES

1. SET SPACING OF STONE DAMS TO ASSURE THAT THE ELEVATIONS OF THE TOPS OF THE CONSTRUCTION DAM IS AT SAME ELEVATION OF THE 10' AS THE UPSTREAM DAM.
2. SET THE STONE A MINIMUM OF 1.0 FEET BEYOND THE OTHER DAMS TO PREVENT OUTFLOW AROUND THE DAM.
3. PROTECT THE CHANNEL IMMEDIATELY UP AND DOWNSTREAM OF THE DAM FROM SCOUR AND EROSION WITH STONE OR LOGS AS APPROPRIATE.
4. ENSURE THAT CHANNEL APPROXIMATELY EQUAL IN WIDTH DOWNSTREAM. DOWNSTREAM CHANNELS ARE NOT SUBJECT TO CHANGE OR BLOCKAGE FROM DOWNSTREAM FLOODS.

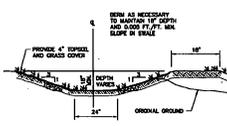
135 STONE CHECK DAM DETAIL  
N.Y.S.



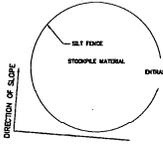
NOTES

1. SILT FENCE SHALL BE INSTALLED A MAINTAINED DOWNSTREAM OF ALL EXISTING OR FUTURE PAVED SURFACES. THIS MAY REQUIRE PERIODIC REPAIRS WITH ANTI-EROSION STONE OR CONCRETE STAKES AND BENTONITE PEACH GRANULES. USE OF ANTI-EROSION FABRIC BENTONITE MATS SHALL BE REQUIRED IMMEDIATELY BY THE CONTRACTOR.
2. NO CONSTRUCTION ACTIVITY OR TRAFFIC SHALL BE ALLOWED DOWNSTREAM OF INSTALLED FENCES.
3. NEW SECTIONS OF FENCE SHALL BE MAINTAINED UPON A SCHEDULED BASIS. FENCE SHALL BE MAINTAINED UPON A SCHEDULED BASIS. FENCE SHALL BE MAINTAINED UPON A SCHEDULED BASIS.
4. MAINTENANCE A MAINTENANCE SHALL BE PERFORMED AS REQUIRED UPON. MAINTENANCE SHALL BE PERFORMED AS REQUIRED UPON.

136 SILT FENCE DETAIL  
N.Y.S.



137 TYPICAL SWALE/CHANNEL DETAIL  
N.Y.S.



138 STOCKPILE EROSION CONTROL  
N.Y.S.

CROSS CONTROL

1. General Note
  - a. The Contractor shall control and maintain all erosion control measures throughout the construction period.
  - b. The Contractor shall be responsible for establishing an erosion control program that meets the requirements of the contract documents and the NYS Erosion Control Act.
2. Construction Sequence
  - a. Erosion control measures shall be installed prior to the start of any earthmoving or excavation work.
  - b. Erosion control measures shall be maintained throughout the construction period.
  - c. Erosion control measures shall be removed only after the work has been completed and the area has been stabilized.
3. Temporary Measures
  - a. Silt Fences - The silt fences shall be constructed in accordance with the construction documents. The silt fences shall be installed in a manner that will prevent the erosion of the soil during the construction period.
  - b. Stone Check Dams - All stone check dams shall be constructed in accordance with the construction documents. The stone check dams shall be installed in a manner that will prevent the erosion of the soil during the construction period.
  - c. Silt Fences - The silt fences shall be constructed in accordance with the construction documents. The silt fences shall be installed in a manner that will prevent the erosion of the soil during the construction period.
  - d. Stone Check Dams - All stone check dams shall be constructed in accordance with the construction documents. The stone check dams shall be installed in a manner that will prevent the erosion of the soil during the construction period.
4. Maintenance, Operation and Appearance
  - a. The Contractor shall be responsible for the day-to-day maintenance of all erosion control measures throughout the construction period.
  - b. The Contractor shall be responsible for the day-to-day maintenance of all erosion control measures throughout the construction period.
  - c. The Contractor shall be responsible for the day-to-day maintenance of all erosion control measures throughout the construction period.

CHAMPLAIN CONSULTING ENGINEERS  
 5770 ROOSEVELT HIGHWAY  
 VERMONT  
 FERRIS BROOK  
 VETERINARY CLINIC  
 5770 ROOSEVELT HIGHWAY  
 EROSION CONTROL DETAILS  
 C-9  
 11 SHEETS



SECTION 03300 - CURB-IN-PLACE CONCRETE

PART 1 - GENERAL

1.01 SUMMARY

A. Section Includes

1. Curb-in-place concrete

2. Formwork

3. Reinforcing steel

4. Cast-in-place concrete

5. Formwork

6. Reinforcing steel

7. Cast-in-place concrete

8. Formwork

9. Reinforcing steel

10. Cast-in-place concrete

11. Formwork

12. Reinforcing steel

13. Cast-in-place concrete

14. Formwork

15. Reinforcing steel

16. Cast-in-place concrete

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18. Reinforcing steel

19. Cast-in-place concrete

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22. Cast-in-place concrete

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24. Reinforcing steel

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72. Reinforcing steel

73. Cast-in-place concrete

74. Formwork

75. Reinforcing steel

76. Cast-in-place concrete

SECTION 03310 - CHAIN LINK FENCES & GATES

PART 1 - GENERAL

1.01 SUMMARY

A. Section Includes

1. Chain link fence

2. Gates

3. Posts

4. Rails

5. Brackets

6. Hardware

7. Coatings

8. Installation

9. Maintenance

10. Removal

11. Replacement

12. Repair

13. Relocation

14. Relocation

15. Relocation

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PART 2 - INSTALLATION

2.01 EXAMINATION

A. Verify

1. Chain link fence

2. Gates

3. Posts

4. Rails

5. Brackets

6. Hardware

7. Coatings

8. Installation

9. Maintenance

10. Removal

11. Replacement

12. Repair

13. Relocation

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PART 3 - MAINTENANCE

3.01 MAINTENANCE

A. Verify

1. Chain link fence

2. Gates

3. Posts

4. Rails

5. Brackets

6. Hardware

7. Coatings

8. Installation

9. Maintenance

10. Removal

11. Replacement

12. Repair

13. Relocation

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75. Relocation

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**State of Vermont**  
**Utilities & Permits Unit**  
One National Life Drive  
Montpelier, VT 05633-5001  
[www.aot.state.vt.us](http://www.aot.state.vt.us)

*Agency of Transportation*

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

November 5, 2014

Dr. H. Clinton and Carol Reichard  
5770 Roosevelt Highway  
Colchester, VT 05446

Subject: Colchester, US7, L.S. 304+08 ~ 308+56 RT

Dear Mr. and Mrs. Reichard:

Your application for a permit to work within the State highway right-of-way to construct a new access for a veterinary clinic at L.S. 308+56 RT and remove an existing access at L.S. 304+08 RT, at the location indicated, has been processed by this office and is enclosed.

Please contact the District Transportation Office #5 prior to starting work in the state highway right-of-way. The telephone number in Colchester is (802) 655-1580.

Sincerely,

A handwritten signature in black ink that reads "James C. Clancy". The signature is written in a cursive style with a long, sweeping underline.

James Clancy  
Project Supervisor  
Utilities & Permits Unit

Enclosures

cc: District Transportation Office #5  
Dr. Mildred Armstrong  
Shaun Corbett, Highway Section  
Martin E. Courcelle, P.E., Champlain Consulting Engineers

**VERMONT AGENCY OF TRANSPORTATION**  
**NOTICE OF PERMIT ACTION**

Grantor (Owner/Applicant): DR. H. CLINTON AND CAROL REICHARD  
Address: Street: 5770 ROOSEVELT HIGHWAY  
City/State/ZIP: COLCHESTER, VT 05446

Location of Work:

<u>Location Start</u>	
Town:	Colchester
Route:	US7
Log Station/MM:	304+08 ~ 308+56 / 5.76 + 5.84

<u>Location End</u>	
Town:	
Route:	
Log Station/MM:	

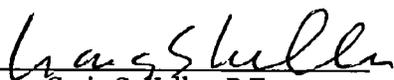
Property Deed Reference: Book: 22 Page: 370-372  
Additional Book: Additional Page:

Permit ID #: 38432

Description of Work: CONSTRUCT A NEW ACCESS FOR A VETERINARY CLINIC AT LS 308+56 RT AND REMOVE AN EXISTING ACCESS AT LS 304+08 RT

Issued Permit       Notice of Violation  
 Suspension of Permit       Withdrawn

Action Date: November 5, 2014

Signature:   
Craig S. Keller, P.E.,  
Authorized Representative for  
the Secretary of Transportation

Location of Record: Vermont Agency of Transportation  
Utilities & Permits Unit  
One National Life Drive  
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