Better Roads
Clean Water You Can Afford

VTrans
VERMONT
AGENCY OF NATURAL RESOURCES

FY17 Vermont Better Roads Grant Application

Please complete this page ONCE and return with your Grant Category Application(s)

Town/Organization: Town of Wardsboro Contact Person(s): Greg Donna

Address: po Box 48 Wardsboro 05355
Street Address Town Zip

Email: wardsboroHighway@myfairpoint.net Phone: (802) 896 - 6542

DUNS #: 949682264 Fiscal Year End Month (MM): 06

Accounting System: ☐ Automated ☐ Manual ☒ Combination

Please use the suggested documentation checklist below to ensure that all of the relevant items regarding your application have been included.

- ☐ Grant application cover sheet (Only submit one)
- ☐ Grant application form (One per category/project)
- ☐ Itemized Cost estimate for labor, equipment, and materials (see enclosed Cost Estimate Worksheet). If applicable, please break down funding by source (i.e. different grant sources)
- ☐ Project Location Map (please show location of affected water)
- ☐ Sketch of proposed erosion control measures or other management practices, including distances in feet
  - Also show approximate location of town/other right-of-way and/or property lines
- ☐ Photo(s) of the project area
- ☐ Letters of Support (RPC, VTrans District Technical Staff, ANR Rivers and Streams Engineers, etc.)
- ☐ If Category C River/Road Conflict or Category D River/Stream Structure or Culvert, you must attach ANR/ACOE consultation

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Vermont Better Roads Grant Program Application

Please complete one application per category and/or project you are applying for. You may make copies of the application for multiple applications per category and/or multiple categories.

Please check the Category you are applying for:

- ☐ B. Correction of a Road Related Erosion Problem and/or Stormwater Mitigation Retrofit for both gravel and paved roads
- ☑ C. Correction of a Stream Bank or Slope Related Problem
- D. Structure/culvert upgrades

Town/Organization: Town of Wardsboro

Project Name: S. Wardsboro Retaining WALL

Road Name: S. Wardsboro Road TH #: 2 Structure # (if applicable):

Road Type: (Paved) or Unpaved (circle one) Curbed or (Uncurbed) (circle one)

Class 1 (Class 2) Class 3 Class 4 (circle one)

Watershed: The Whetstone brook

Please provide a thorough description of the problem (ex. Roadway has steep slope with no ditch which is causing roadway erosion):

Roadway has a steep slope which is sliding down, causing pressure on block wall, causing blocks to protrude into roadway. block wall is falling into the road and thus into the brook

Description of Project and how you plan to complete the work (ex. Stone line 500' of ditch by reshaping ditch and stone lining, working from the top of the project down to the bottom):

Reconstruct Retaining Wall with New Drainage (Curtain) Behind wall.

Expected Effects (+ & -) on water quality (ex. Erosion will be eliminated by placing the stone ditch):

eliminating the threat of slope failure and depositing sediment into the brook.

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Distance from end of project to nearest water (stream, lake, or stormwater system that outlets directly to water). Please circle one: (0-50') 50-250' 250'+

Progress to Date:

developed potential Scope of work

Is there an emergency reason this project must be completed quickly? If yes, please explain:

Yes. The Rock wall is already overhanging into the road. only a matter of time, before it Falls

Has this project been identified through a municipal road inventory, capital budget plan, tactical basin plan, culvert inventory, or other management plan? If yes, please list which.

Yes: _____ (No)

Please list any professionals you may have contacted for assistance with this project (ANR River Management Engineer, Army Corps of Engineers, VTrans District Technical staff, Basin Planner etc.):

VTRANS Dist. 2 Staff

Is the project located in the town "Right of Way?" Yes, No, Both (if "Both" please explain further).

Both, The bottom of the slope is in Town R.O.W, The Top is not in R.O.W

Will the town road crew complete this work? Yes, No, Some (if "some" please explain further).

No, Work Will be completed by a contractor

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Describe how the grant funds will be spent and/or attach a project budget: put project out to bid

How do you plan to meet the required 20% match on this grant?:
Reserve from Capital funds

Requested Grant Amount ($20,000 max Category B, $40,000 max Categories C & D): $40,000

Estimated Total Project Cost (including 20% local match): $50,000

Estimated Completion Date: 11/2017

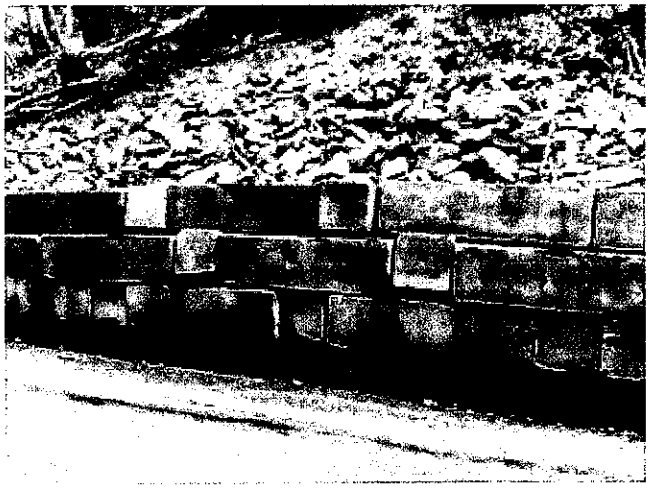
REQUIRED ATTACHMENTS:

- ☑ Itemized Cost Estimate (labor, equipment, materials)
  (For assistance, call Better Backroads at 802-828-4585)
- ☑ Project Location Map
  (Please show location of affected water; 1:12,000 USGS map, if possible)
- ☑ Sketch of proposed erosion control measures, including:
  - ☐ Distances (ft.)
  - ☐ Estimate of waste & borrow quantities
  - ☐ Approx. location of town/other right-of-way and/or property lines
- ☑ Photo(s) of the project area.
- ☐ Agreement for Entry and/or Deed of Easement (if project is outside Town ROW).
- N/A If project involves stream or river/road conflict, include documentation of consultation with a River Management Engineer.
- N/A Other appropriate supporting documents.

By signing this application I certify that all the information provided is accurate to the best of my knowledge. We will comply with all the requirements of the grant including making our books available for audit if required.

SIGNATURE OF APPLICANT: (Must be Town Administrator/Manager or Select Board Chair)

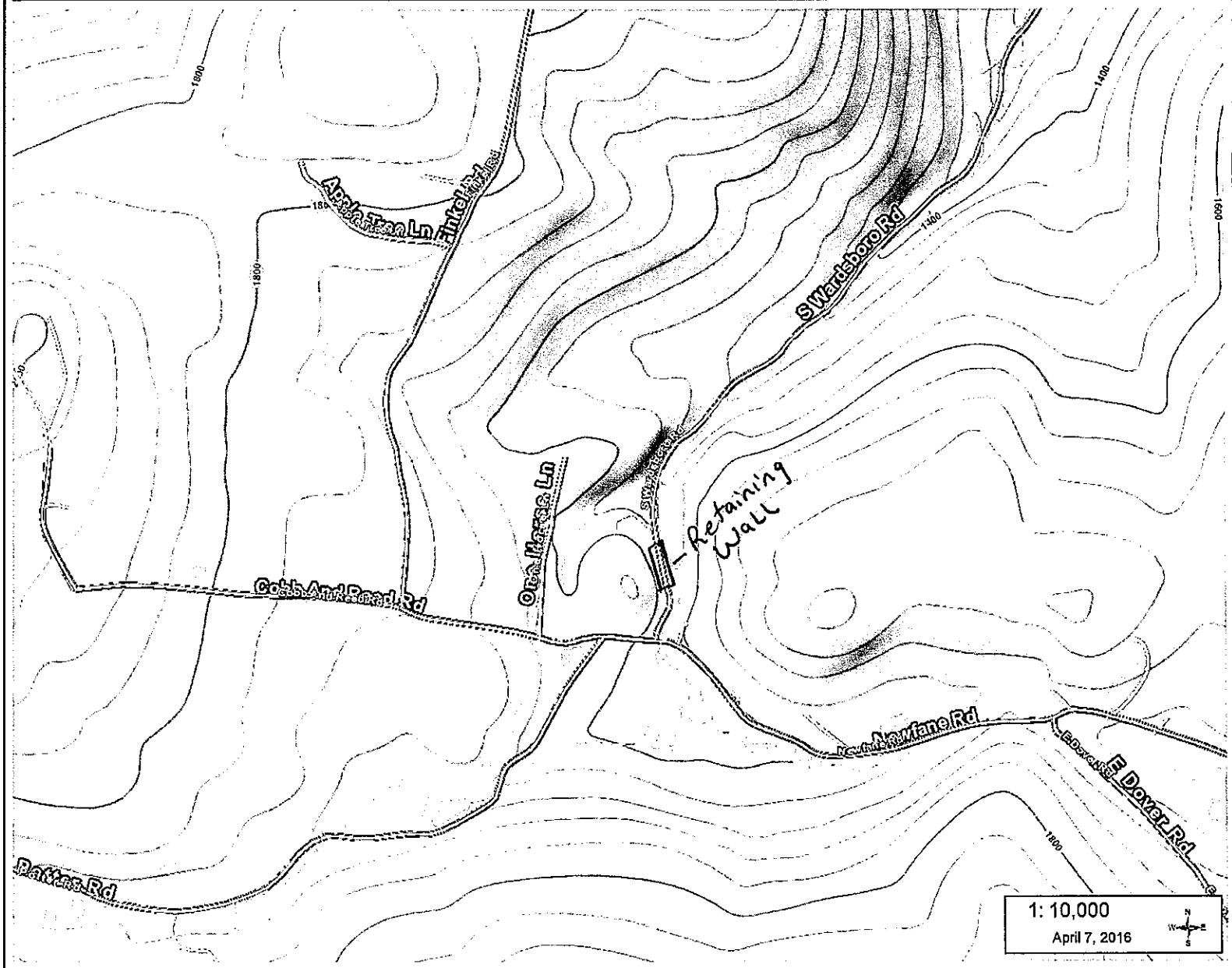
Name: _____ Title: _____

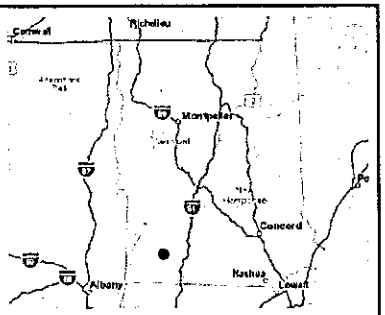


VT Interactive Map Viewer

Vermont Center for Geographic Information

vermont.gov





LEGEND

- Airports
- Rail Lines
- Town Boundaries
- County Boundaries
- Buildings
- Village Boundaries
- Airports
- Mountains and Hills
- US Highways
- State Highways
- Roads - Public (VTrans)
  - Interstate Highway
  - US Highway
  - State Highway
  - Local Road
  - Other
- Roads - Private (E911)
- Driveways
- Rail Lines
- Town Boundaries
- County Boundaries
- Historic mines
- Whitewater Rivers
- VT State Boundary

1: 10,000

April 7, 2016

0.32 0 0.16 0.32 Miles

WGS_1984_Web_Mercator_Auxiliary_Sphere

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THIS MAP IS NOT TO BE USED FOR NAVIGATION

DISCLAIMER: This map is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. VCGI and the State of Vermont make no representations of any kind, including but not limited to, the warranties of merchantability, or fitness for a particular use, nor are any such warranties to be implied with respect to the data on this map.

NOTES

This map was created with the VT Interactive Map Viewer.

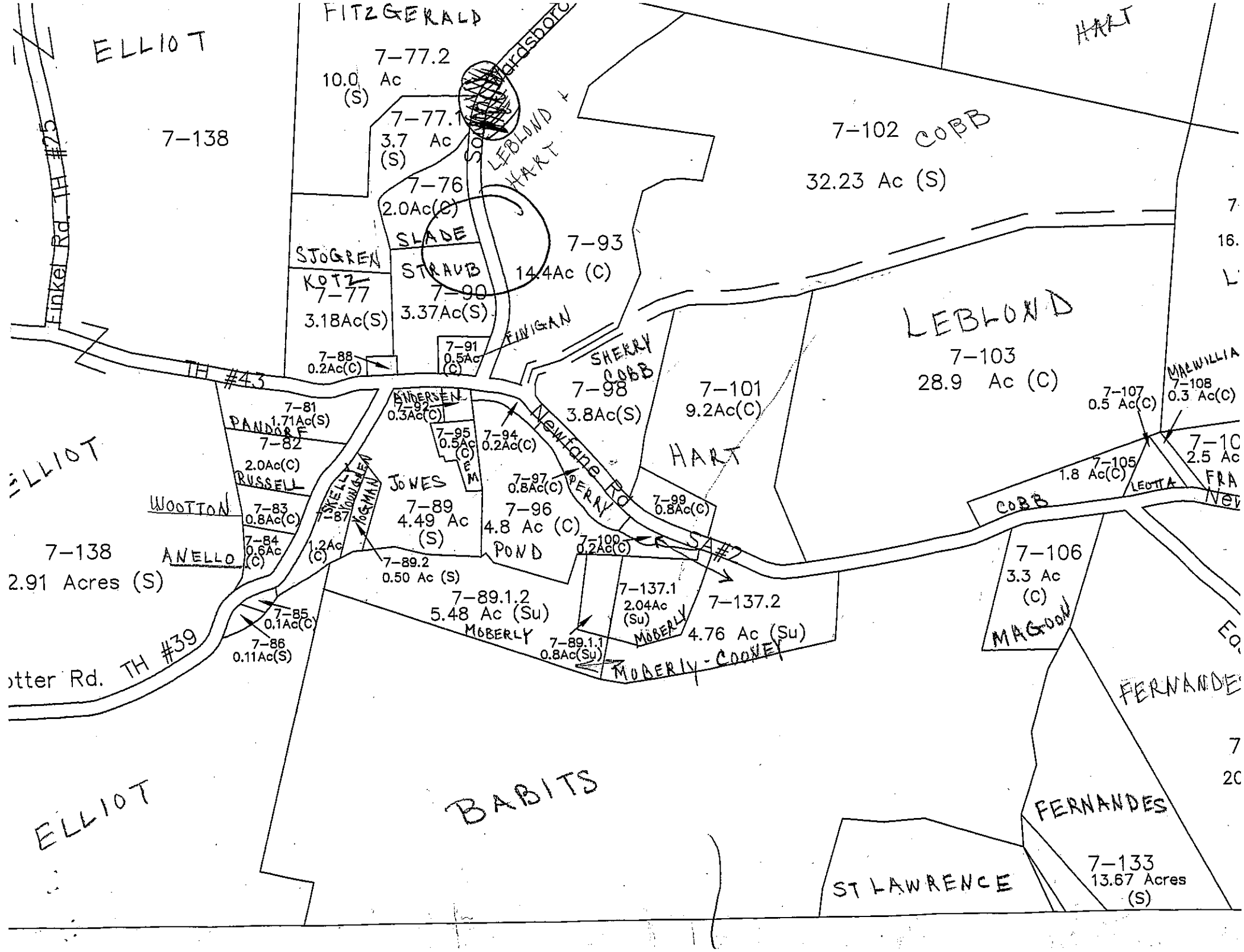
ESTIMATE SHEET

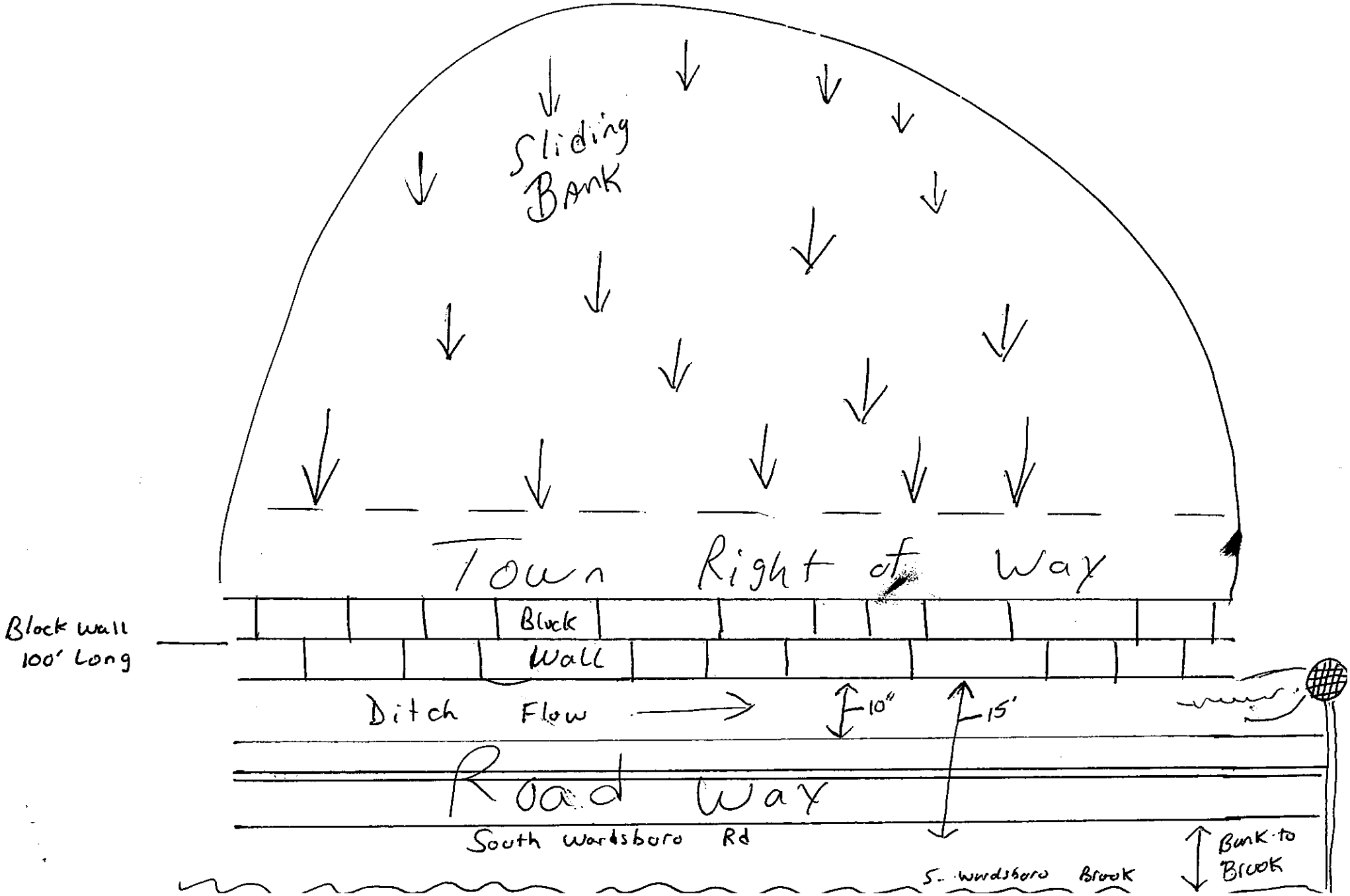
PAGE NO. OF PAGES

JOB NAME Town of Wardsboro	CONTRACTOR Plimpton Excavating LLC	ESTIMATE NO.
LOCATION South Wardsboro	ARCHITECT	DATE
ESTIMATOR Mitch Plimpton	CHECKED BY	BID DATE
JOB DESCRIPTION South Wardsboro Rd "Bank Slide's"		

FORWARD

DESCRIPTION	QUANTITY	@	MATERIAL	LABOR	SUBCONTRACT	TOTAL
Traffic Control						$ 5600.00
Excavator						$ 14000.00
Excavator						$ 3500.00
Loader						$ 6000.00
Site Truck						$ 8000.00
Labor						$ 6600.00
1 1/2" stone to 3"						$ 4600.00
Filter Fabric						$ 180.00
6" Pref Pipe						$ 760.00
Road Fabric						$ 660.00
Sweeper						$ 750.00
Rip Rap						$ 4000.00
Large Wall Rock						$ 9000.00
						$ 63650.00


ELLIOT
7-138
Finkel Rd. TH #25
FITZGERALD
7-77.2
10.0 Ac (S)
7-77.1
3.7 Ac (S)
LEBLOND + HART
7-76
2.0Ac(C)
SLADE
SJOGREN
KOTZ
7-77
3.18Ac(S)
STRAUB
7-90
3.37Ac(S)
7-93
14.4Ac (C)
7-88
0.2Ac(C)
7-91
0.5Ac (C)
FINIGAN
TH #43
7-102 COBB
32.23 Ac (S)
HART
LEBLOND
7-103
28.9 Ac (C)
SHERRY COBB
7-98
3.8Ac(S)
7-101
9.2Ac(C)
HART
7-81
1.71Ac(S)
PANDORF
7-82
2.0Ac(C)
RUSSELL
WOOTTON
7-83
0.8Ac(C)
7-84
0.6Ac (C)
ANELLO
7-138
2.91 Acres (S)
ANDERSEN
7-92
0.3Ac(C)
7-95
0.5Ac (C)
7-94
0.2Ac(C)
JONES
7-89
4.49 Ac (S)
7-96
4.8 Ac (C)
POND
7-97
0.8Ac(C)
PERRY
Newtane Rd.
7-99
0.8Ac(C)
7-100
0.2Ac(C)
1.2Ac (C)
7-89.2
0.50 Ac (S)
7-89.1.2
5.48 Ac (Su)
MOBERLY
7-137.1
2.04Ac (Su)
MOBERLY
7-137.2
4.76 Ac (Su)
MOBERLY-COONEY
7-89.1.1
0.8Ac(Su)
7-85
0.1Ac(C)
7-86
0.11Ac(S)
otter Rd. TH #39
7-107
0.5 Ac(C)
MALWILLIA
7-108
0.3 Ac(C)
7-105
1.8 Ac(C)
LEOTTA
COBB
7-106
3.3 Ac (C)
MAGOON
FERNANDES
7-133
13.67 Acres (S)
ST LAWRENCE
BABITS
ELLIOT


Sliding Bank
Town Right of Way
Block wall 100' Long
Block Wall
Ditch Flow
10"
15'
Road Way
South Wardsboro Rd
S. Wardsboro Brook
Bank to Brook