



Received

APR 15 2016



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 Jamaica

Project Name: Pikes Falls Road Ditching Project

Road Name: Pikes Falls Road TH #: 1 Structure # (if applicable): _____

Road Type: Paved Uncurbed

Class 2

Watershed: Ball Mountain Brook

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

There are flatter areas (approximately 1/3 or 2600 feet or the 1.25 miles) along the side of the road that were never ditched properly. Unfiltered water undermines the road causing erosion which gets into the river which runs alongside the road.

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):

Reshape or create a grass covered ditch along the road where no ditches currently exist. This will include creating the ditches, adding topsoil, seeding and mulching.

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

These grass lined, seeded and mulched ditches along the flatter profile road is effective in capturing sediment, achieving the goal of reducing the potential for sediment to reach nearby brooks and streams.



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

Attached Project Budget

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

The total project is estimated to be \$34,506. We are asking for \$20,000 of the \$21,637 for materials and the rental of the Excavator. The town will pay the remaining \$1,637 of the materials and rental, and our road crew will perform all the work.

Requested Grant Amount (\$20,000 max Category B, \$40,000 max Categories C & D): \$ 20,000.00

Estimated Total Project Cost (including 20% local match): \$ 34,506.00

Estimated Completion Date: 10/01/2016

REQUIRED ATTACHMENTS:

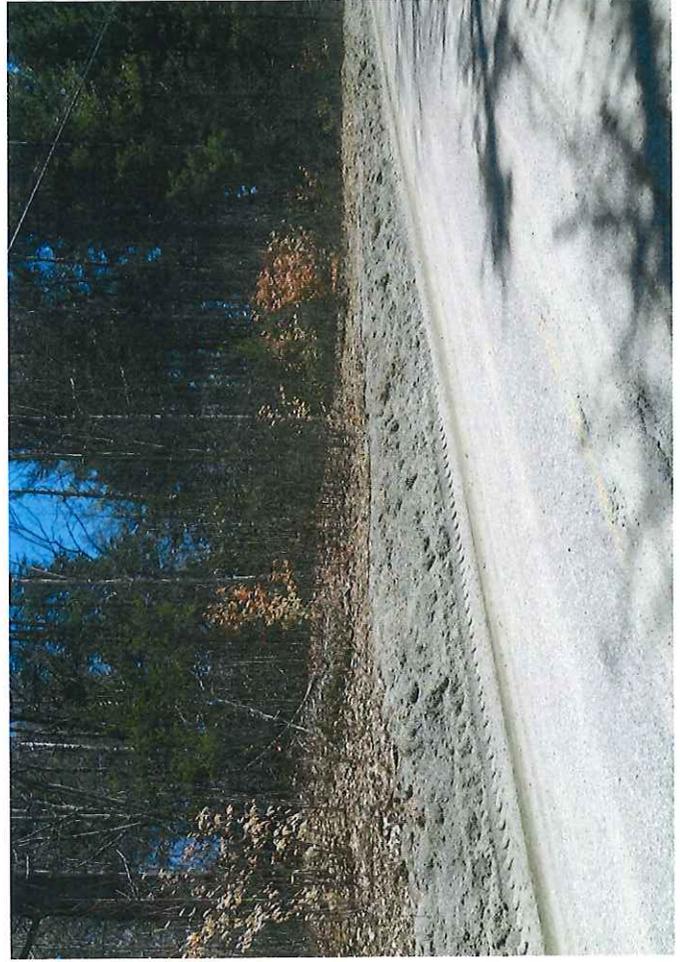
- Itemized Cost Estimate (labor, equipment, materials)
(For assistance, call Better Backroads at 802-828-4585)
- Project Location Map
(Please show location of affected water; 1:12,000 USGS map, if possible)
- Sketch of proposed erosion control measures, including:
 - Distances (ft.)
 - Estimate of waste & 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).
- If project involves stream or river/road conflict, include documentation of consultation with a River Management Engineer.
- 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: Paul [Signature]

Title: Chair, Jamaica Select Board





April 6, 2016

Mr. Lou Brusio
Town of Jamaica Selectboard
P.O. Box 173
Jamaica, VT 05343

Dear Lou:

I am pleased to provide a letter of support for the Town of Jamaica's application submission for a Category B Better Roads grant. Category B, Stormwater Mitigation, is directly in-line with the Town's application to improve existing roadway ditches along Pikes Falls Rd. This will contribute to improve the water quality of Ball Mountain Brook. This application conforms to the policies found in the Windham Regional Plan (September 2014):

- 1. Maintain and restore the chemical, biological, and physical quality of the region's surface water per the objective in State water regulations.*
- 2. Improve existing roads and design culverts and bridges to carry a 50-year flood event without damage.*

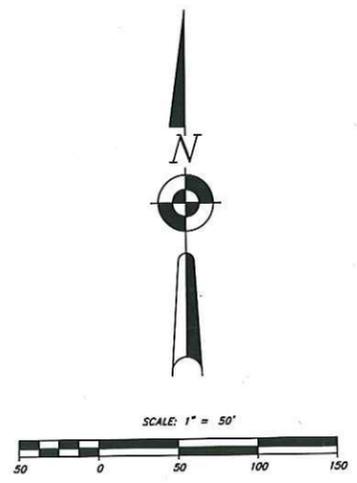
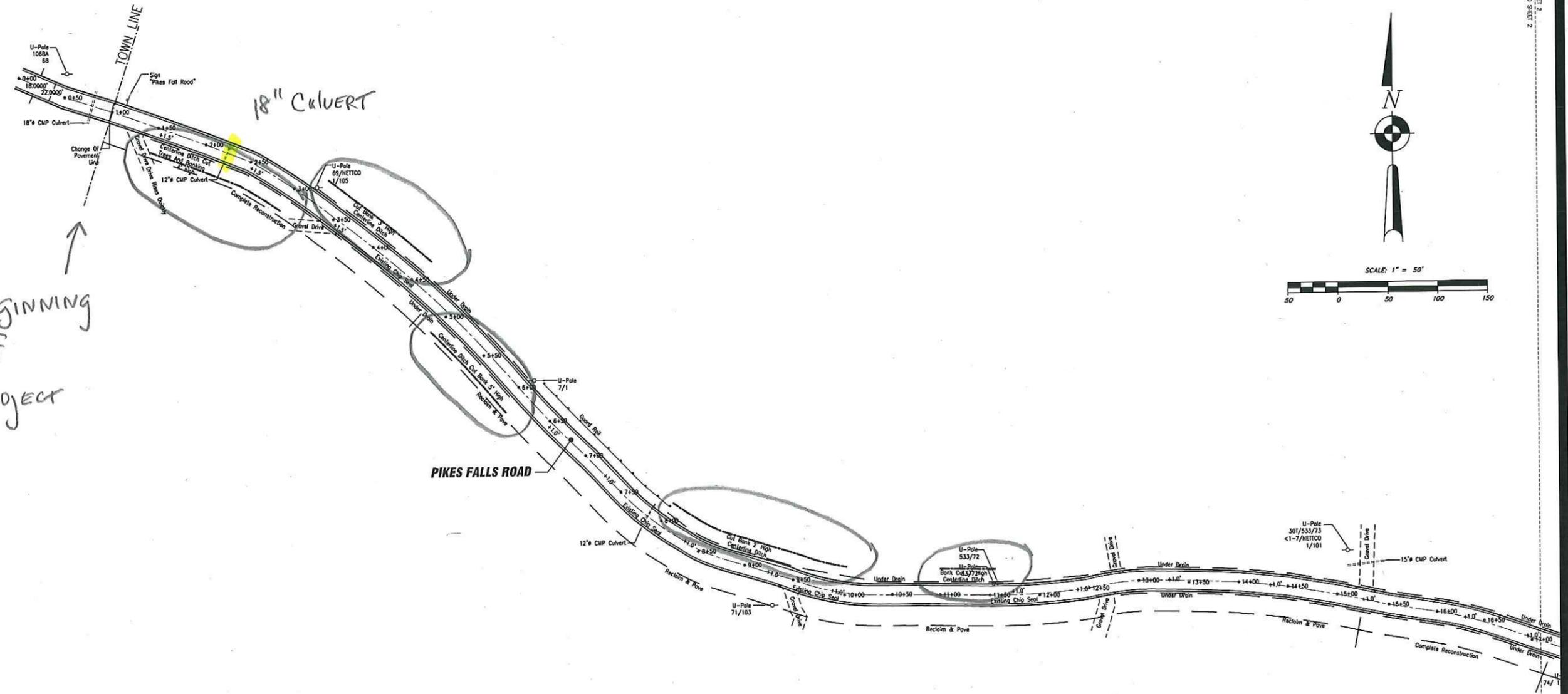
Please contact me if you have any questions.

Sincerely,

Matt Mann

Matt Mann
Senior Transportation Planner

Beginning of Project



HOLDEN ENGINEERING & SURVEYING, inc.

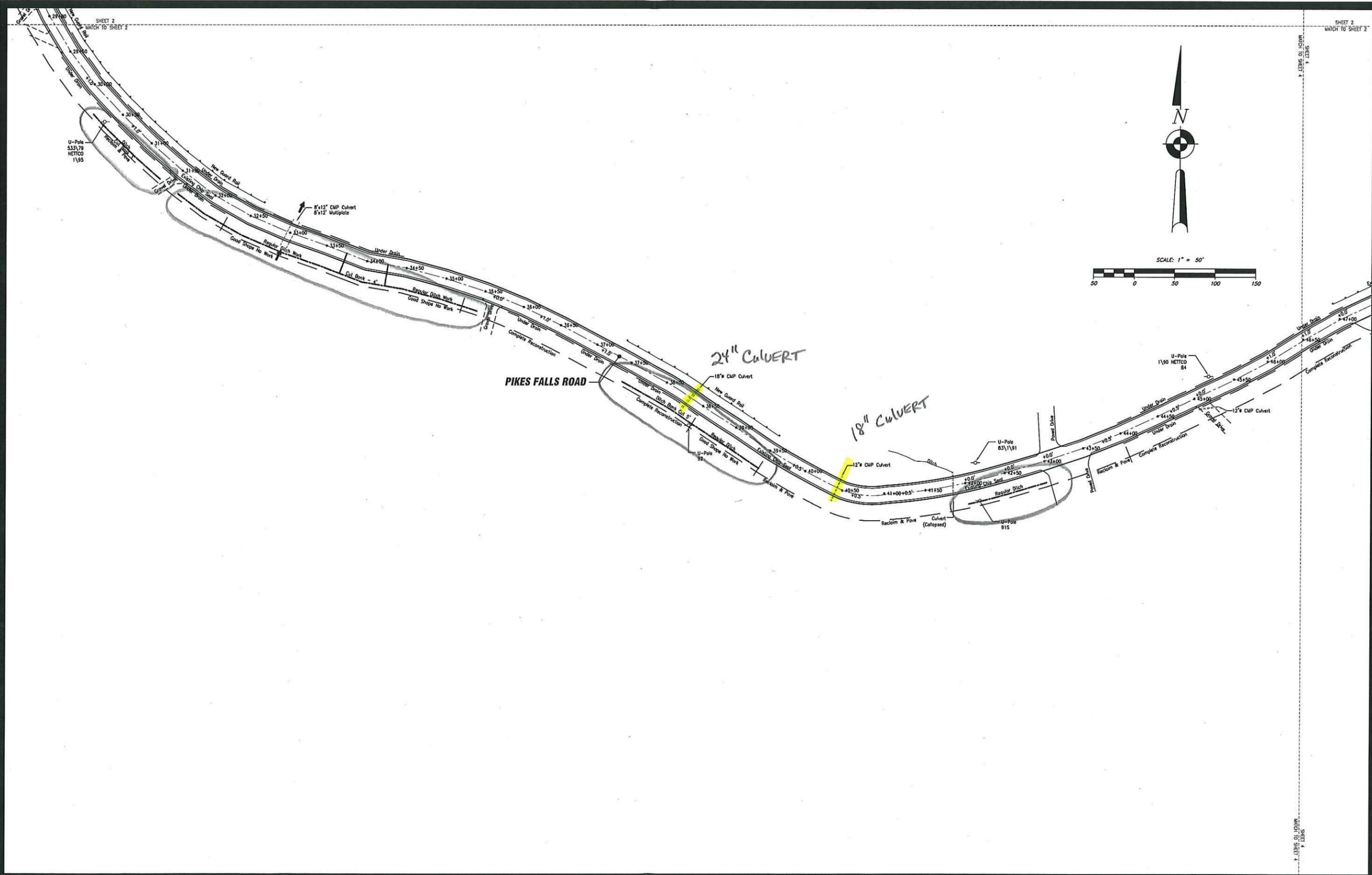
58 Old Spruce Road - Unit #1
PO Box 480 Concord, VT 05302
(802) 225-4449
9 Constitution Drive
Rutland, VT 05701
(802) 472-2078

ROADWAY EVALUATION FOR RECONSTRUCTION
PIKES FALLS ROAD
JAMAICA, VERMONT

Date:	Revisions Description	Dr. By:	Chk. By:	Book	Page

Date: 04.04.2016
Scale: 1" = 50'
Drawn By: REL
Checked By: WCR
Job No: 1570042
Sheet No. 1 of 6

1570042_Pikes Falls Road, Jamaica, VT.dwg, 11/06/15
 1570042_Pikes Falls Road, Jamaica, VT.dwg, 04/04/16, 2016 RLADD



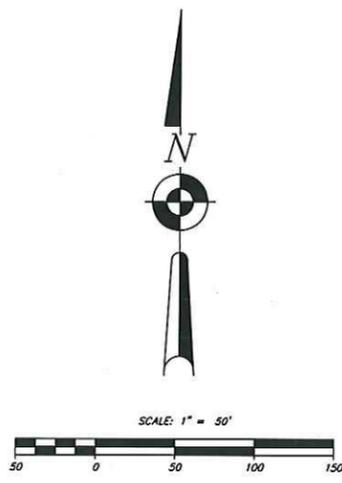
HOLDEN ENGINEERING & SURVEYING, inc.

- 50' Old Screen Road - Unit #1
 PO Box 488 Concord, N.H. 03302
 (603) 225-4148
- 9 Constitution Drive
 Bedford, N.H. 03209
 (603) 477-2078

ROADWAY EVALUATION FOR RECONSTRUCTION
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 JAMAICA, VERMONT

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Date: 04.04.2016
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 Sheet No. 3 of 6

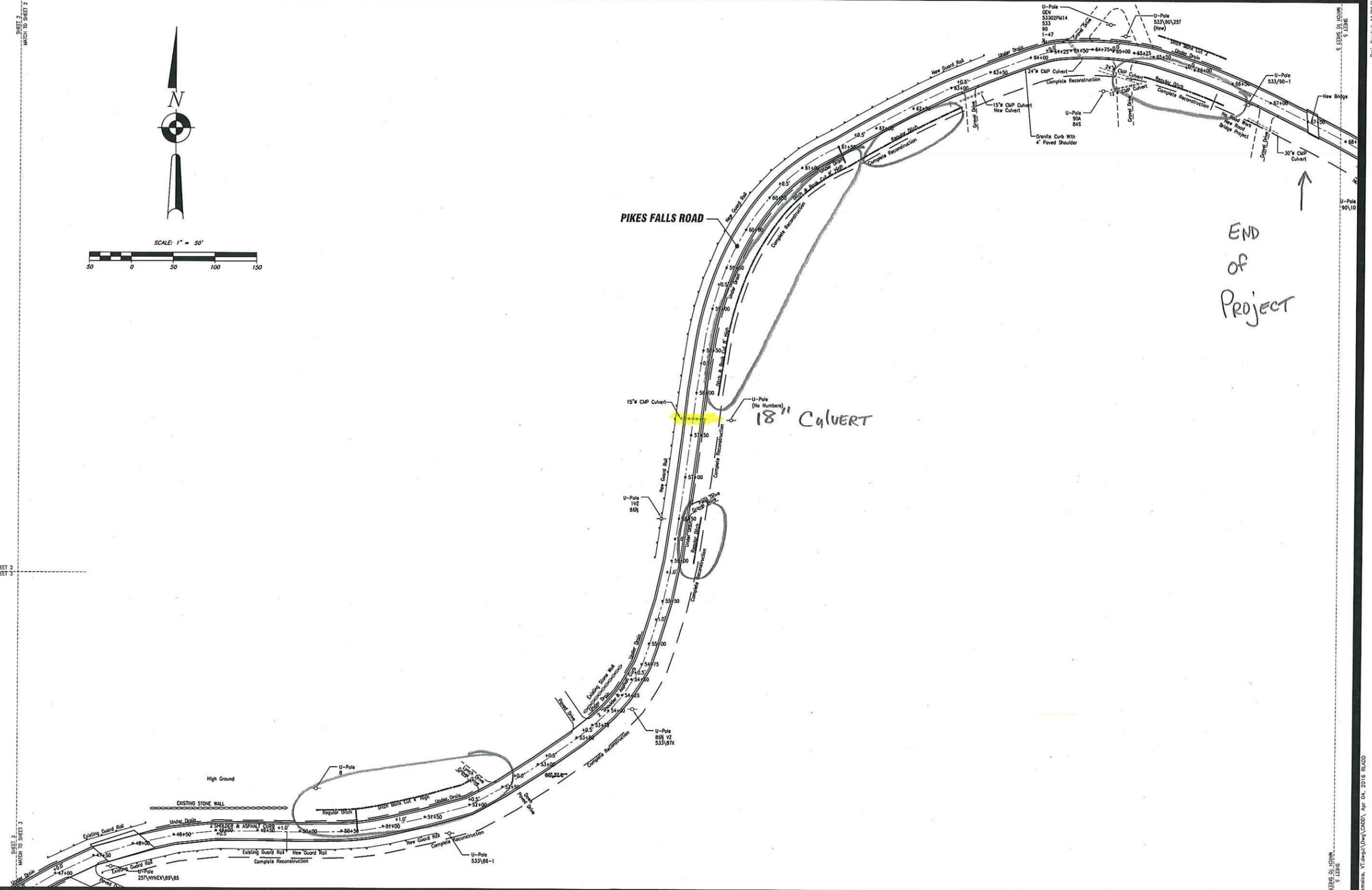


SHEET 2
MATCH TO SHEET 1

SHEET 2
SHEET 3

SHEET 3
MATCH TO SHEET 2

SHEET 5
MATCH TO SHEET 4



END
OF
PROJECT

HOLDEN ENGINEERING & SURVEYING, inc.

- 55 Old Concord Road - Unit #1
PO Box 488 Concord, N.H. 03302
(603) 225-4448
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ROADWAY EVALUATION FOR RECONSTRUCTION
PIKES FALLS ROAD
JAMAICA, VERMONT

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Book	Page	Date: 04.04.2016
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		Sheet No. 4 of 6

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