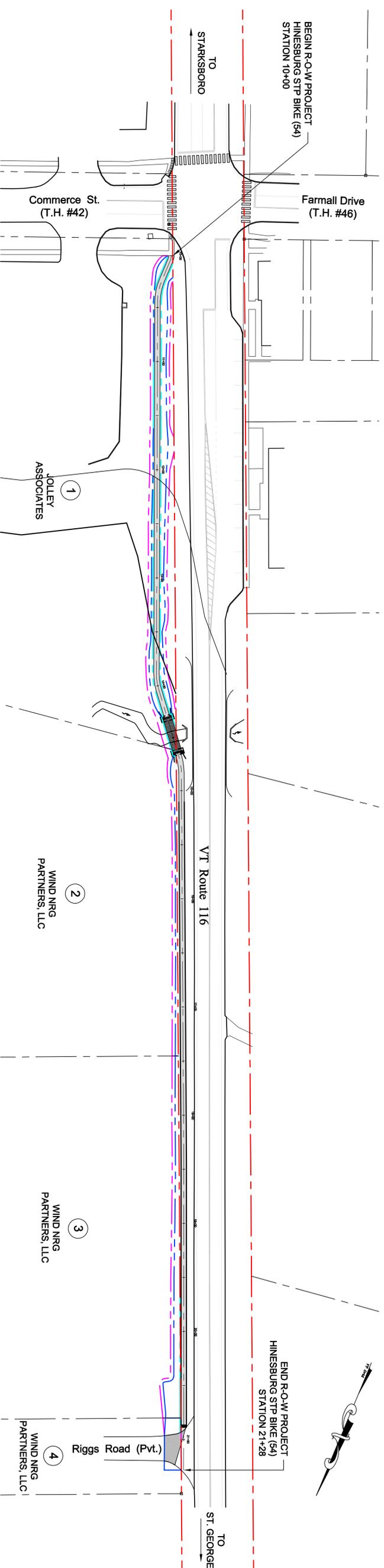
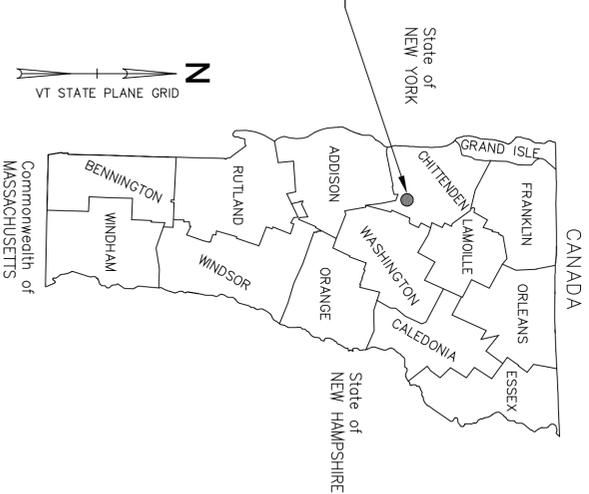
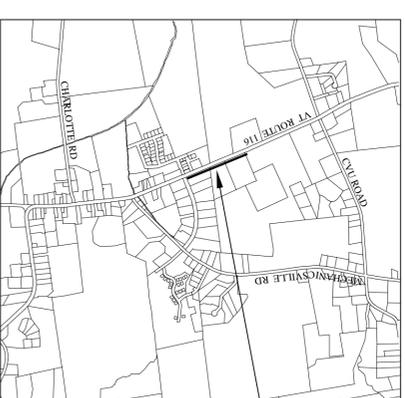


Town of Hinesburg County of Chittenden Hinesburg Village North Sidewalk Hinesburg STP Bike(54)

PROJECT LOCATION: ALONG THE EAST SIDE OF VT ROUTE 116, BEGINNING AT THE INTERSECTION OF COMMERCE STREET AND PROCEEDING NORTHERLY FOR 1,004 FEET ENDING AT RIGGS ROAD
 LENGTH OF SIDEWALK 1,093 FEET 0.21 MILES
 LENGTH OF RIGHT-OF-WAY PROJECT 1,128 FEET 0.21 MILES

PROJECT DESCRIPTION: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES GRADING, SUBBASE, CONCRETE SIDEWALK, TEMPORARY CONSTRUCTION FENCING, SIGNAGE, BRIDGE AND RELATED ITEMS FOR A SIDEWALK.



INDEX OF SHEETS

- 1 TITLE SHEET
- 2 PROPERTY ACQUISITION TABLE
- 3 TYPICAL DETAILS
- 4-5 PLAN AND PROFILE SHEETS



NOTES:

1. THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE VERMONT AGENCY OF TRANSPORTATION. CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE VTRANS STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS INCORPORATED IN THESE PLANS.
2. VT ROUTE 116 SIDE LINES ARE BASED ON LIMITED FOUND EXISTING BOUNDARY EVIDENCE AND PLANS BY VTRANS. THE INDIVIDUAL PROPERTY LINES WERE LOCATED BASED ON FOUND EVIDENCE, THE ABOVE VTRANS PLANS, PROPERTY SURVEYS AND TOWN PARCEL MAPS.
3. LINES SHOWN ON THESE PLANS AS EXISTING PROPERTY LINES ARE BELIEVED TO BE ACCURATE BUT SHOULD NOT BE RELIED UPON FOR PURPOSES UNRELATED TO HINESBURG'S ACQUISITION OF LANDS AND RIGHTS FOR THE PROJECT.

FUNDING ASSISTANCE FOR THIS PROJECT IS BEING FURNISHED BY FHWA, VTRANS AND THE TOWN OF HINESBURG

QUALITY ASSURANCE PROGRAM - LEVEL 2

TOWN OF HINESBURG

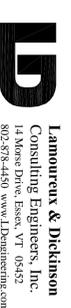
DATUM

VERTICAL NAVD 88

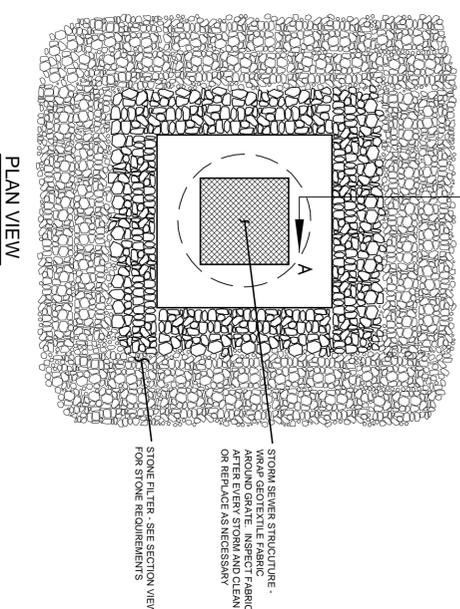
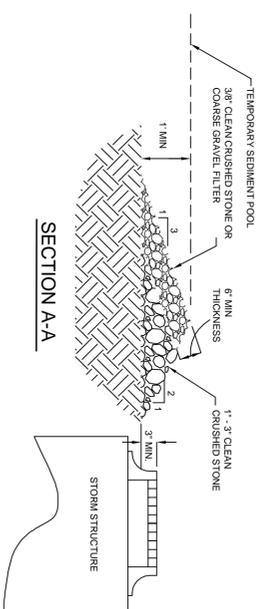
HORIZONTAL NAD 83(1996)

ACCEPTED _____ DATE _____

THIS SHEET IS FOR
RIGHT-OF-WAY USE ONLY



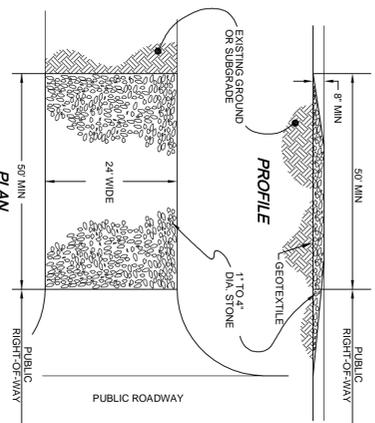
Lamontreux & Dickinson
Consulting Engineers, Inc.
113 Main Street
Hinesburg, VT 05455
802-878-4490 www.LDengineering.com



- NOTES:
1. INLET PROTECTION SHALL BE PROVIDED AT ALL CATCH BASINS OR YARD INLETS.
 2. THE STONE FILTER SHALL BE INSPECTED FOLLOWING EACH STORM. ACCUMULATED SEDIMENTS SHALL BE REMOVED AND THE STONE REPACKED AS NECESSARY.
 3. THE LIMITS OF THE STONE AROUND THE INLET MAY BE MODIFIED BY THE ENGINEER DEPENDING ON THE TOPOGRAPHY DIRECTING RUNOFF TO THE CATCH BASIN.

CATCH BASIN INLET PROTECTION

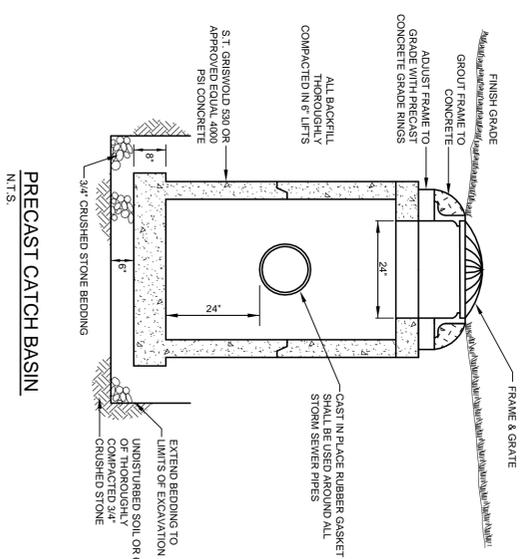
NTS



- NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT TRACKED, SPILLED, OR WASHED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY BY THE CONTRACTOR.
 2. THE USE OF CALCIUM CHLORIDE OR WATER MAY BE NECESSARY TO CONTROL DUST DURING THE SUMMER.
 3. PROVIDE APPROPRIATE TRANSITION BETWEEN STABILIZED CONSTRUCTION ENTRANCE AND PUBLIC RIGHT-OF-WAY.
 4. GEOTEXTILE MUST BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.
 5. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTAINABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.

VEHICLE TRACKING PAD (ITEM 653.35)

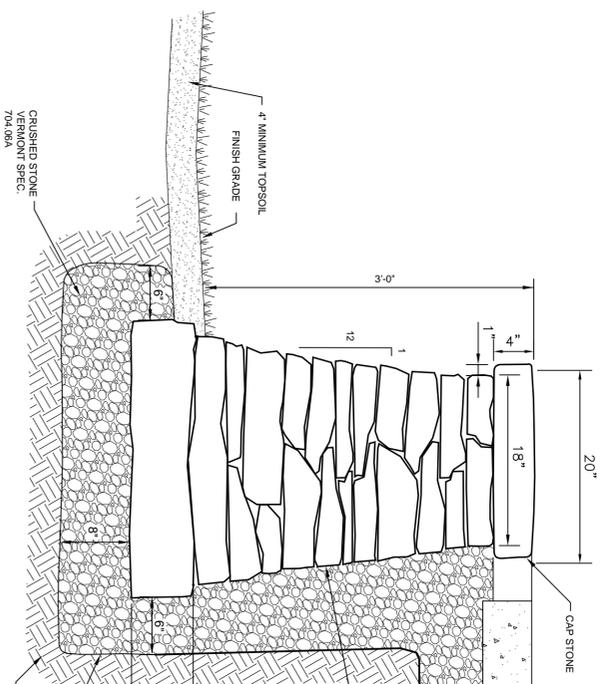
NTS



- THE SIZES OF TRENCHES 4 FT OR THE DEEPER SHALL BE SHEETED OR SLOPED TO THE ANGLE OF REPOSE.
- APPROVED ROCK FREE BACKFILL, COMPACTED IN 6" LIFTS (NO STONES LARGER THAN 1 1/2 DIAMETER)
- BACKFILL WITH APPROVED MATERIAL SHALL BE ENTERED BY PERSONNEL THROUGHLY COMPACTED IN 6" LIFTS
- (D) IS OUTSIDE DIAMETER OF PIPE
- THE CONTRACTOR SHALL AT ALL TIMES KEEP THE TRENCHES ENTIRELY FREE OF OBSTACLES. WORK IS FINISHED AND READY FOR BACKFILLING

TYPICAL STORM SEWER TRENCH

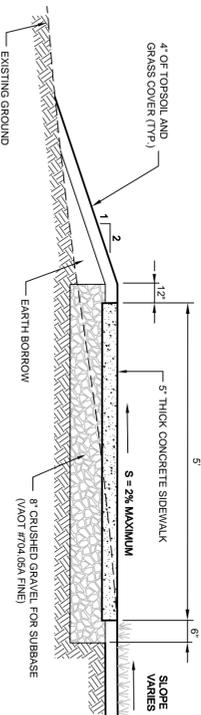
NTS



- NOTES:
1. SAMPLE OF NATIVE STONE AND CAP STONE TO BE SUBMITTED AND APPROVED BY THE HINESBURG TOWN ADMINISTRATOR PRIOR TO CONSTRUCTION.
 2. CAP STONES SHALL BE A MINIMUM OF 3 FEET LONG.

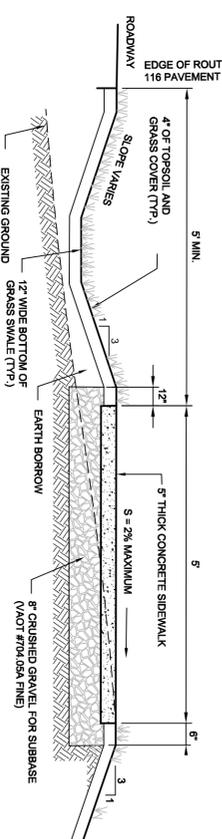
DRY LAID STONE HEADWALL SECTION

NTS
PAYMENT ITEM 600.67M - SPECIAL PROVISION (DRY LAID STONE HEADWALL)



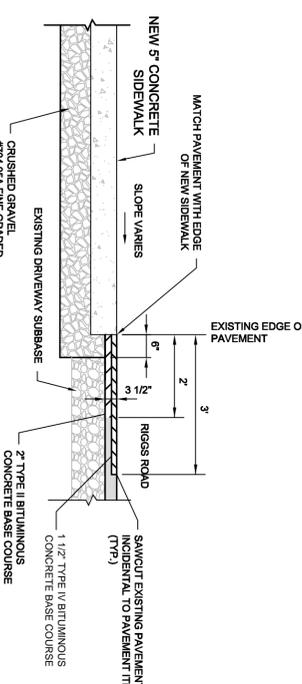
TYPICAL CONCRETE SIDEWALK STA. 10+00 TO 14+31

NTS



TYPICAL CONCRETE SIDEWALK STA. 14+66 TO 20+89

NTS



TYPICAL 5" THICK CONCRETE SIDEWALK ENDING AT RIGGS ROAD

NTS

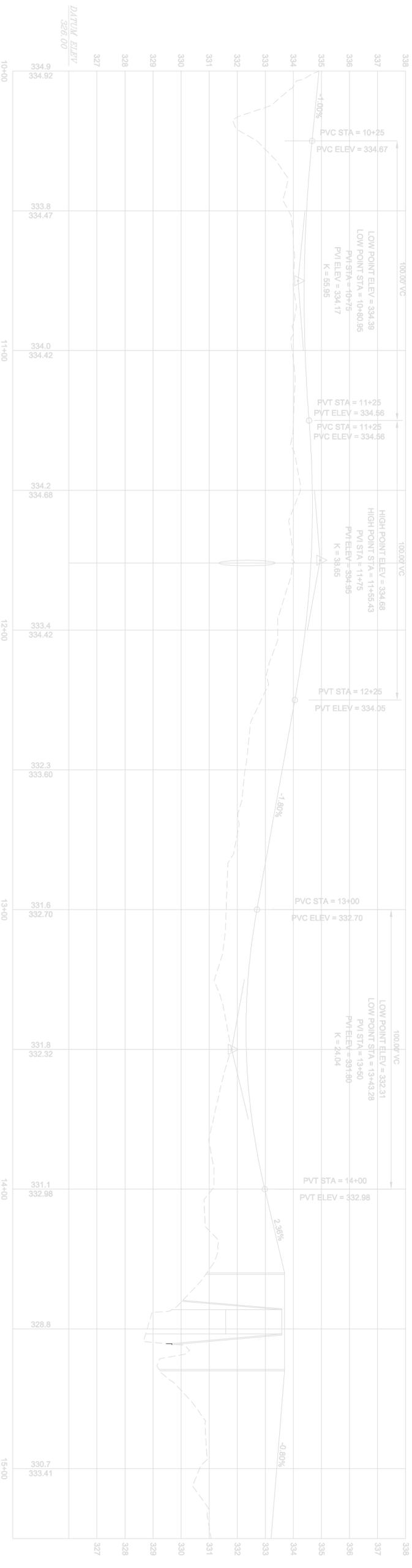
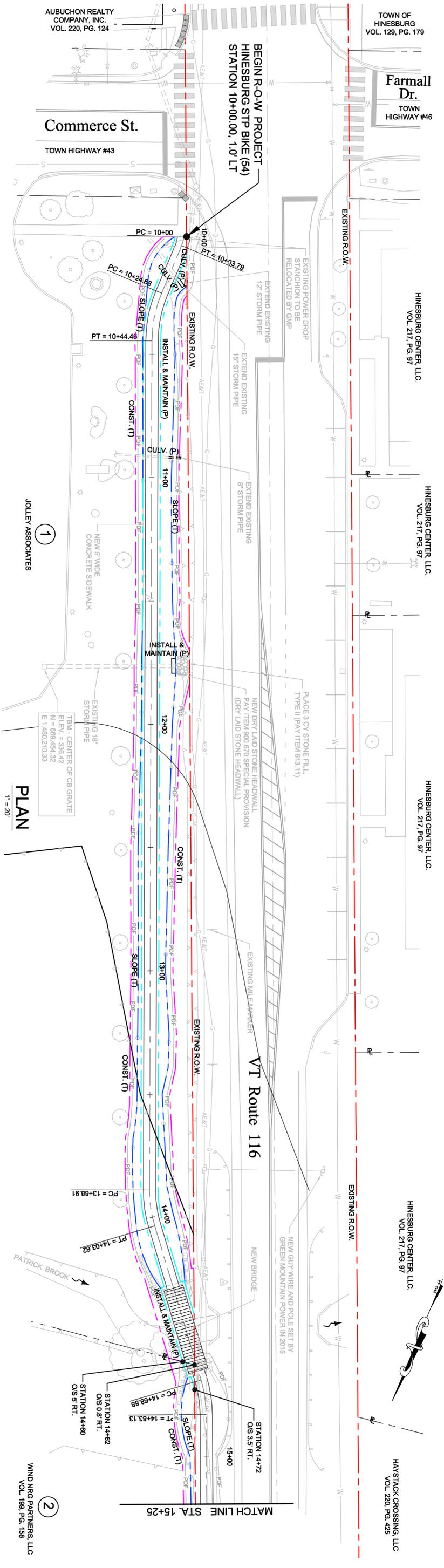
THIS SHEET IS FOR RIGHT-OF-WAY USE ONLY

HINESBURG VILLAGE
NORTH SIDEWALK
HINESBURG STP BIKE(54)
ROUTE 116 HINESBURG, VERMONT

TYPICAL DETAILS

Proj. no.	13897
Survey	L&D/OTHERS
Design	DLH/RJD
Drawn	L&D
Checked	DLH/RJD
Date	2-29-16
Scale	AS NOTED
Sht. no.	3

LAMORRETTI & DICKINSON
14 Morse Drive
Essex Junction, VT 05452
Tel: 802-878-4450



- LEGEND**
- EXISTING R.O.W.
 - RIGHT-OF-WAY BOUNDARY LINE
 - ABUTTING PROPERTY LINE
 - OVERHEAD UTILITY LINE WITH POLE
 - WATER LINE WITH HYDRANT & VALVE
 - EXISTING CULVERT WITH CATCH BASIN
 - EXISTING SEWER LINE WITH MANHOLE
 - EXISTING GAS LINE
 - PROJECT DEMARCATION FENCE

- 12x40
- PROPOSED NEW CONCRETE SIDEWALK
- TOE OF SLOPE (FILL)
- TOP OF SLOPE (CUT)
- WETLAND
- EXISTING SIGNS
- EXISTING BOULDER
- EXISTING SIGNAL POLES
- EXISTING LIGHT POLE
- EXISTING TREE

PROFILE
1" = 20' Horizontal
1" = 2' Vertical



R.O.W. Legend

- INSTALL AND MAINTAIN (P)
- CONST. (T)
- SLOPE (T)
- INSTALL AND MAINTAIN PERMANENT EASEMENT
- TEMPORARY CONSTRUCTION EASEMENT
- TEMPORARY SLOPE EASEMENT

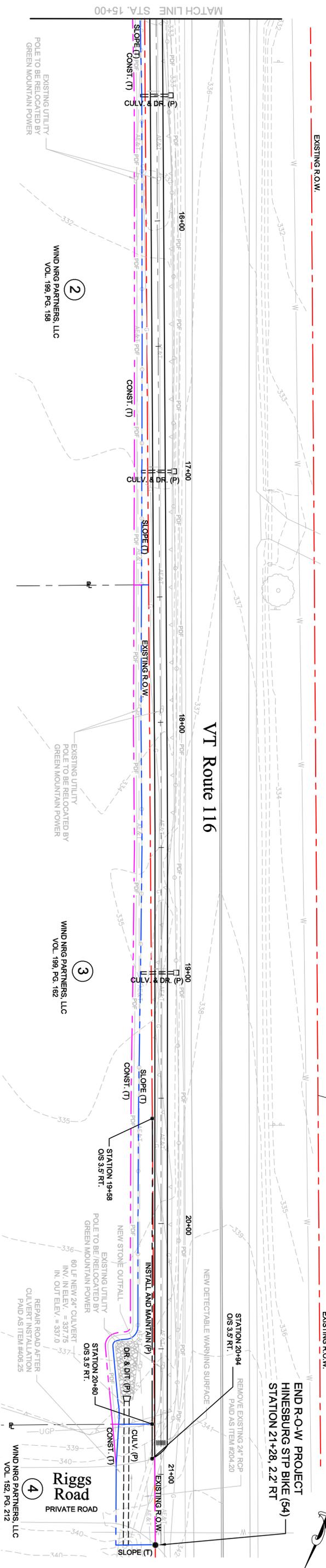
THIS SHEET IS FOR RIGHT-OF-WAY USE ONLY

HINESBURG VILLAGE
NORTH SIDEWALK
HINESBURG STP BIKE(54)
ROUTE 116 HINESBURG, VERMONT

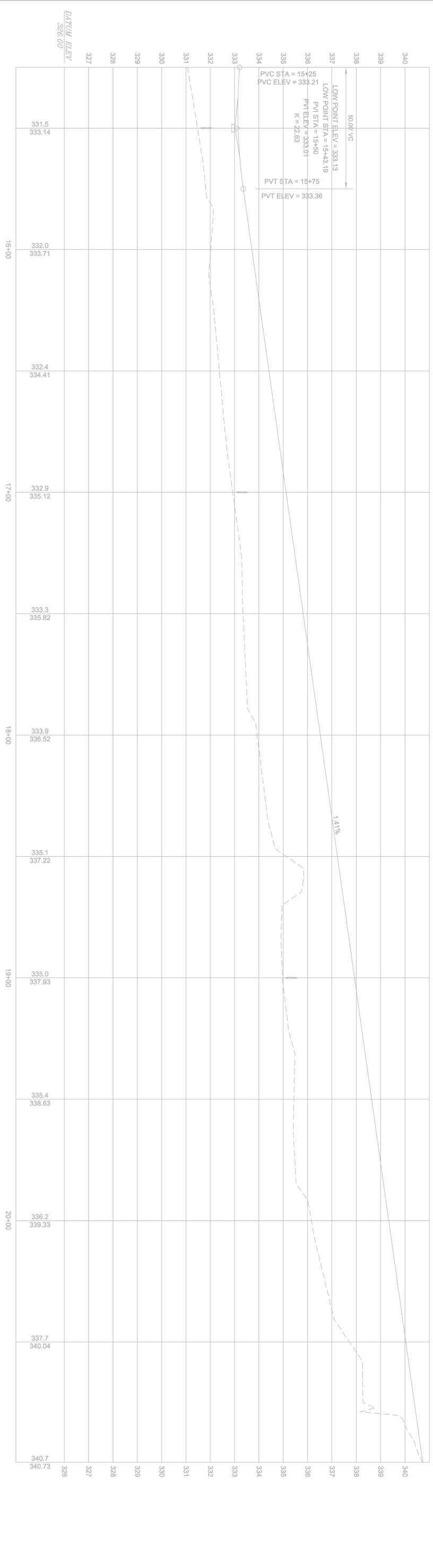
PLAN & PROFILE SHEET

LAMONTREUX & DICKINSON
14 Moore Drive
Essex Junction, VT 05452
Tel: 802.878.4450

Proj. no.	13087
Survey	LAD/OTHERS
Design	DLH/RJD
Date	2-29-16
Scale	1" = 20'
Sht. no.	4



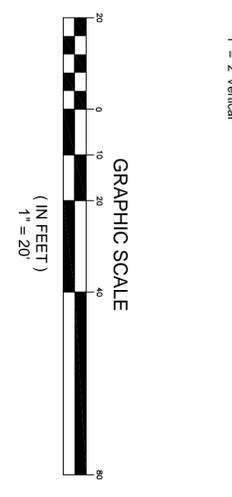
PLAN
1" = 20'



PROFILE
1" = 20' Horizontal
1" = 2' Vertical

LEGEND

- EXISTING R.O.W.
- RIGHT-OF-WAY BOUNDARY LINE
- ABUTTING PROPERTY LINE
- OVERHEAD UTILITY LINE WITH POLE
- WATER LINE WITH HYDRANT & VALVE
- EXISTING CULVERT WITH CATCH BASIN
- EXISTING SEWER LINE WITH MANHOLE
- EXISTING GROUND CONTOUR
- EXISTING GAS LINE
- PROPOSED NEW CONCRETE SIDEWALK
- TOE OF SLOPE (FILL)
- TOP OF SLOPE (CUT)
- WETLAND
- EXISTING SIGNS
- EXISTING BOULDER
- EXISTING SIGNAL POLES
- EXISTING LIGHT POLE
- EXISTING TREE



- R.O.W. Legend**
- CONST (T) TEMPORARY CONSTRUCTION EASEMENT
 - SLOPE (T) TEMPORARY SLOPE EASEMENT
 - INSTALL AND MAINTAIN (P) INSTALL AND MAINTAIN PERMANENT EASEMENT

THIS SHEET IS FOR RIGHT-OF-WAY USE ONLY

<p>HINESBURG VILLAGE NORTH SIDEWALK HINESBURG STP BIKE(54) ROUTE 116 HINESBURG, VERMONT</p>	
<p>PLAN & PROFILE SHEET</p>	<p>Proj. no. 13087</p> <p>Survey LAD/OTHERS</p> <p>Design DLH/RJD</p> <p>Drawn L&D</p> <p>Checked DLH/RJD</p> <p>Date 2-29-16</p> <p>Scale 1" = 20'</p> <p>Sht. no. 5</p>
<p>LAMOURIETIX & DICKINSON 14 Morse Drive Essex Junction, VT 05452 Tel: 802.878.4450</p>	