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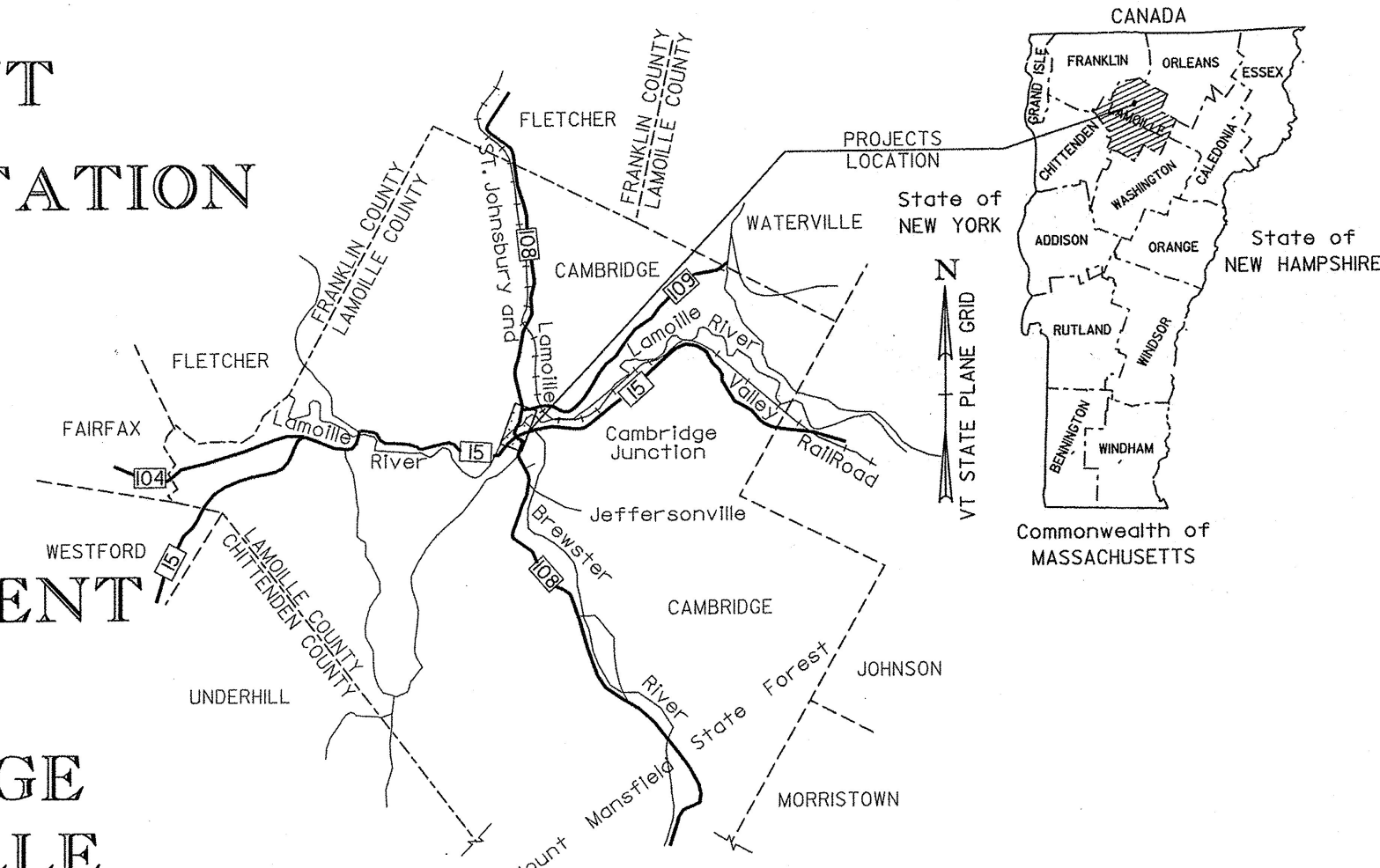
STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT

TOWN OF CAMBRIDGE COUNTY OF LAMOILLE

VT ROUTE 15 AND VT ROUTE 108, BRIDGE #21 MINOR ARTERIAL, MAJOR COLLECTOR



TRAFFIC DATA			
VT ROUTE 15 (WEST)		VT ROUTE 108 (NORTH)	
2012 AADT= 6400	2032 AADT= 7000	2012 AADT= 1800	2032 AADT= 1900
	2032 DHV= 790		2032 DHV= 240
	2032 %T= 14.5		2032 %T= 3.2
	2032 %D= 59		2032 %D= 56
2012 ADTT= 660	2032 ADTT= 1100	2012 ADTT= 75	2032 ADTT= 130
FUNCTIONAL CLASS - MINOR ARTERIAL		FUNCTIONAL CLASS - MINOR ARTERIAL	
2012 - 2032 ESAL'S = 4,923,000		2012 - 2032 ESAL'S = 512,000	
2012 - 2052 ESAL'S = 11,273,000		2012 - 2052 ESAL'S = 1,244,000	
POSTED SPEED = 70 KMH		POSTED SPEED = 80 KMH	
VT ROUTE 15 (EAST)		VT ROUTE 108 (SOUTH)	
2012 AADT= 6100	2032 AADT= 6700	2012 AADT= 2400	2032 AADT= 2600
	2032 DHV= 760		2032 DHV= 290
	2032 %T= 12.1		2032 %T= 12.2
	2032 %D= 56		2032 %D= 65
2012 ADTT= 570	2032 ADTT= 960	2012 ADTT= 190	2032 ADTT= 330
FUNCTIONAL CLASS - MINOR ARTERIAL		FUNCTIONAL CLASS - MAJOR COLLECTOR	
2012 - 2032 ESAL'S = 4,694,000		2012 - 2032 ESAL'S = 1,161,000	
2012 - 2052 ESAL'S = 10,747,000		2012 - 2052 ESAL'S = 2,697,000	
POSTED SPEED = 70 KMH		POSTED SPEED = 70 KMH	

PROJECT STP 030-2(27)

BEGINNING AT A POINT, IN THE TOWN OF CAMBRIDGE, ON VT ROUTE 15, APPROXIMATELY 128.456 M WEST OF THE VT ROUTE 15 AND VT ROUTE 108 INTERSECTION, AND EXTENDING EASTERLY FOR A DISTANCE OF APPROXIMATELY 259.520 M; THEN BEGINNING AT A POINT ON VT ROUTE 108, APPROXIMATELY 89.095 M SOUTHERLY OF THE VT ROUTE 15 AND VT ROUTE 108 INTERSECTION, AND EXTENDING NORTHERLY FOR A DISTANCE OF APPROXIMATELY 171.889 M, WHICH IS THE BEGINNING OF PROJECT BRF 027-1(4).

LENGTH OF ROADWAY (VT ROUTE 15) = 259.520 m
LENGTH OF ROADWAY (VT ROUTE 108) = 171.889 m
LENGTH OF PROJECT = 431.409 m

WORK TO BE PERFORMED UNDER THIS PROJECT CONSISTS OF CONSTRUCTION OF A ROUNDABOUT AT THE INTERSECTION OF VT ROUTE 15 AND VT ROUTE 108, SAND BORROW, SUBBASE, DRAINAGE, SIGNS AND OTHER HIGHWAY RELATED ITEMS.

PROJECT BRF 027-1(4)

BEGINNING AT A POINT, IN THE TOWN OF CAMBRIDGE, ON VT ROUTE 108, APPROXIMATELY 82.794 M NORTHERLY OF THE VT ROUTE 15 AND VT ROUTE 108 INTERSECTION AND EXTENDING NORTHERLY FOR A DISTANCE OF APPROXIMATELY 367.206 M.

LENGTH OF ROADWAY = 289.156 m
LENGTH OF BRIDGE = 78.050 m
LENGTH OF PROJECT = 367.206 m

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES REMOVAL OF EXISTING BRIDGE NO. 21 AND CONSTRUCTION OF A NEW BRIDGE AND APPROACHES ON AN IMPROVED HORIZONTAL ALIGNMENT, CONSTRUCTION OF VT ROUTE 108, SAND BORROW, SUBBASE, PAVEMENT, DRAINAGE, SIGNS AND OTHER HIGHWAY RELATED ITEMS.

RECORD PLANS

CONTRACTOR: A.L. ST. ONGE CONTRACTOR, INC. - MONTGOMERY, VT

RESIDENT ENGINEER: GREG WILCOX

CONSTRUCTION BEGAN: SEPTEMBER 14, 2012

CONSTRUCTION COMPLETE: JUNE 12, 2014

RECORD PLANS BY: GREG WILCOX & KEVIN KING

I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.

BY: *[Signature]* RESIDENT ENGINEER

DATE: 6/10/16

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.

Metric

UNLESS NOTED OTHERWISE
STATIONS ARE IN KILOMETERS
ELEVATIONS ARE IN METERS
DIMENSIONS ARE IN MILLIMETERS

QUALITY ASSURANCE PROGRAM: LEVEL 2

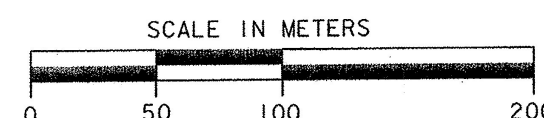
CONVENTIONAL SYMBOLS

COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

SURVEYED BY: CLD/VTRANS
SURVEYED DATE: 12/1998/2010

DATUM

VERTICAL: NAVD 88
HORIZONTAL: NAD 83/96



THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE 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 AS ARE INCORPORATED IN THESE PLANS.

DIRECTOR OF PROGRAM DEVELOPMENT

APPROVED: *[Signature]* DATE: 6-5-16

PROJECT MANAGER: J. SCHULTZ

PROJECT NAME: CAMBRIDGE

PROJECT NUMBER: STP 030 -2 (27) / BRF 027-1 (4)

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