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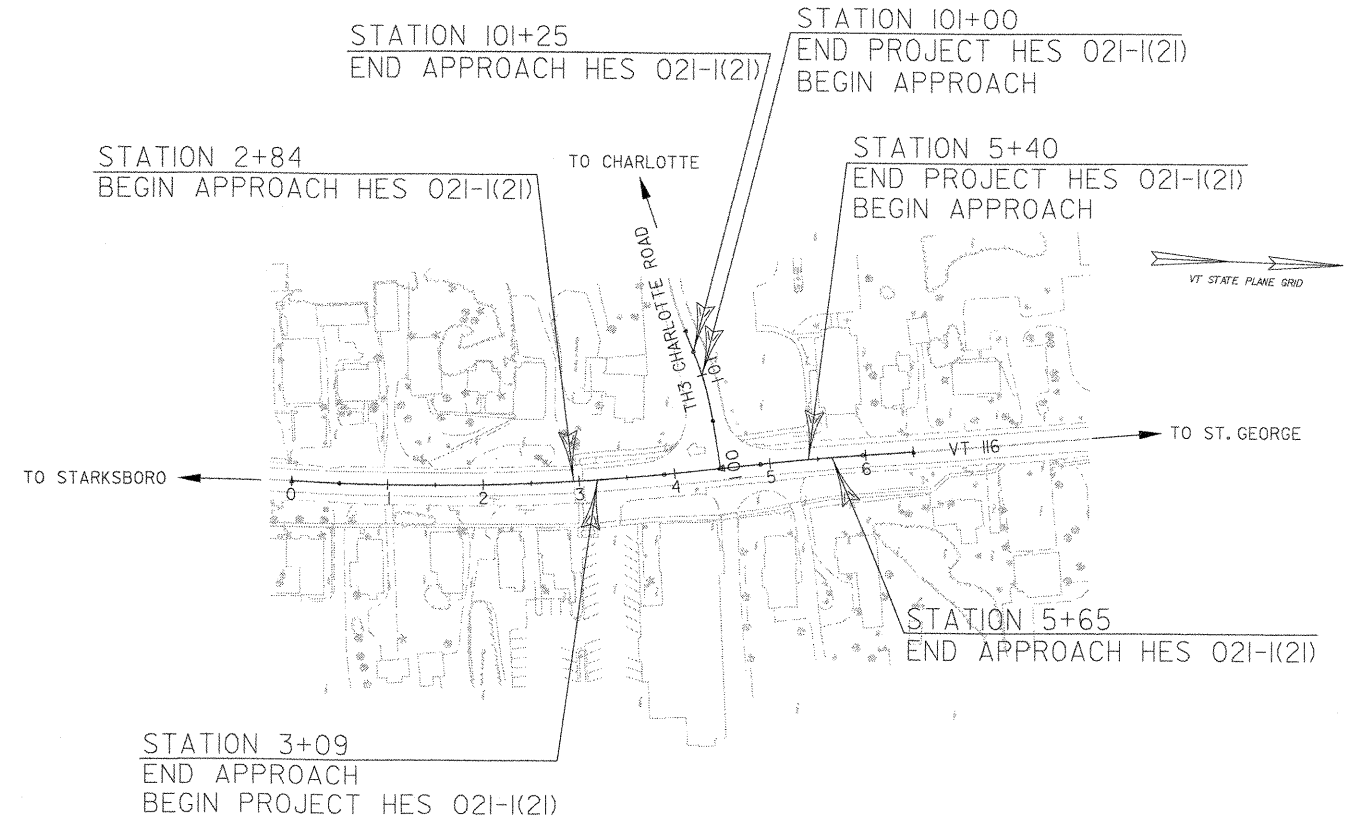
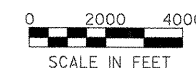
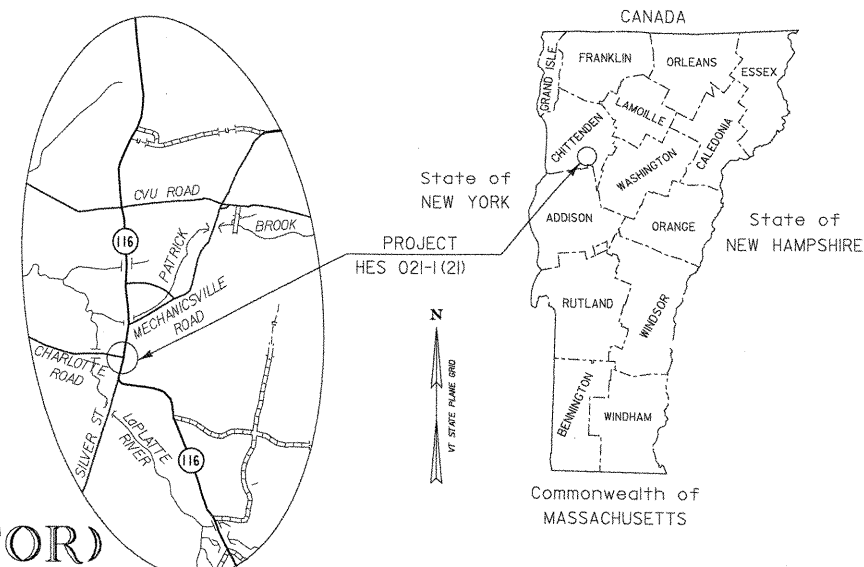
STATE OF VERMONT  
AGENCY OF TRANSPORTATION



PROPOSED SAFETY IMPROVEMENTS  
TOWN OF HINESBURG  
COUNTY OF CHITTENDEN  
VT 116 (MINOR ARTERIAL)  
AT CHARLOTTE ROAD (MAJOR T.H. COLLECTOR)

BEGINNING ON VT 116 AT A POINT APPROXIMATELY 130 FT. SOUTH OF CHARLOTTE ROAD AND EXTENDING NORTHERLY ALONG VT 116 FOR 231 FT.

LENGTH OF ROADWAY: 231 FT = 0.044 MILES  
LENGTH OF PROJECT: 231 FT = 0.044 MILES  
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES REHABILITATION OF VT 116 AND CHARLOTTE RD. INTERSECTION, WITH SOME MINOR WIDENING AND SIDEWALK RECONSTRUCTION, PAVEMENT MARKINGS AND SIGNS, AND THE ADDITION OF A TRAFFIC SIGNAL SYSTEM, INCLUDING THE INSTALLATION OF PEDESTRIAN SIGNALS.



TRAFFIC DATA			
VT 116		116S	
ADT 2007 = 12,600	ADT 2027 = 15,700	ADT 2007 = 2,500	ADT 2027 = 3,000
2007 DHV = 1,300	2027 DHV = 1,600	2007 DHV = 280	2027 DHV = 350
2007 ADTT = 980	2027 ADTT = 1,900	2007 ADTT = 210	2027 ADTT = 350
2007 TD = 11	2027 TD = 11	2007 TD = 58	2027 TD = 58
2007 XT = 6.8	2027 XT = 10.9	2007 XT = 6.6	2027 XT = 9.2
DESIGN SPEED = 25 MPH		DESIGN SPEED = 35 MPH	
POSTED SPEED = 25 MPH		POSTED SPEED = 25 MPH	
2007-2027 ESAL'S = 1,150,000		2007-2027 ESAL'S = 1,027,000	
2007-2047 ESAL'S = 16,360,000		2007-2047 ESAL'S = 2,530,000	

RECORD PLANS

CONTRACTOR: DON WESTON EXCAVATING INC. - WILLISTON, VT

RESIDENT ENGINEER: TOM MANCINI

CONSTRUCTION BEGAN: AUGUST 6, 2007

CONSTRUCTION COMPLETE: NOVEMBER 1, 2008

RECORD PLANS BY: TOM MANCINI & N. GARRACK

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

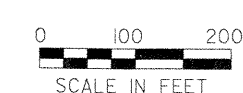
BY: *Tom Mancini* RESIDENT ENGINEER

DATE: 3/1/09

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.

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 2004 AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 5, 2006. FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.



STANDARDS

C-1	1/3/00	E-105	3/1/04	E-162	5/20/99
C-3A	9/1/04	E-107	6/30/03	E-163	5/20/99
C-3B	9/1/04	E-107A	8/8/95	E-164	5/20/99
D-1	6/1/94	E-11	3/1/97	E-170	1/4/99
D-8	1/3/00	E-19	3/1/04	E-171A	8/9/95
D-8	6/1/94	E-10	8/8/95	E-171B	8/9/95
D-13	1/3/00	E-123	3/16/04	E-171C	8/9/95
D-15	6/1/94	E-140	8/30/96	E-172	8/9/95
E-100	1/2/04	E-143	6/25/04	E-173	8/9/95
E-100A	1/2/04	E-145A	12/23/94	E-175	11/17/93
E-101	5/30/03	E-146	3/20/95	E-181	2/1/93
E-102	6/30/03	E-160	5/20/99	E-182	10/21/00
E-102A	5/1/04	E-161	8/18/95	J-3	8/7/95

CONVENTIONAL SIGNS

TOWN LINE	---	AIRIAL SURVEY BY COL-EAST, INC.
LIMITS OF ACCESS	---X---	SURVEYED DATE: 2004
POINT OF ACCESS	---	DATUM
FENCE LINE	---X---	VERTICAL
STONE WALL	-----	HORIZONTAL
TRAVELED WAY	-----	NAVD 83
GUARD RAIL	-----	NAD 83
BARBED WIRE	-----	
PROPERTY LINE	-----	
ROW, TRAILING LINE	-----	
SLOPE RIGHTS	-----	
TOP OF CUT	-----	
TOE OF SLOPE	-----	

APPROVED: *Tom Mancini* DATE: 5-29-07

DIRECTOR OF PROGRAM DEVELOPMENT

PROJECT: HINESBURG HES 021-1(21)

SHEET 1 OF 18 SHEETS

