

STATE OF VERMONT AGENCY OF TRANSPORTATION

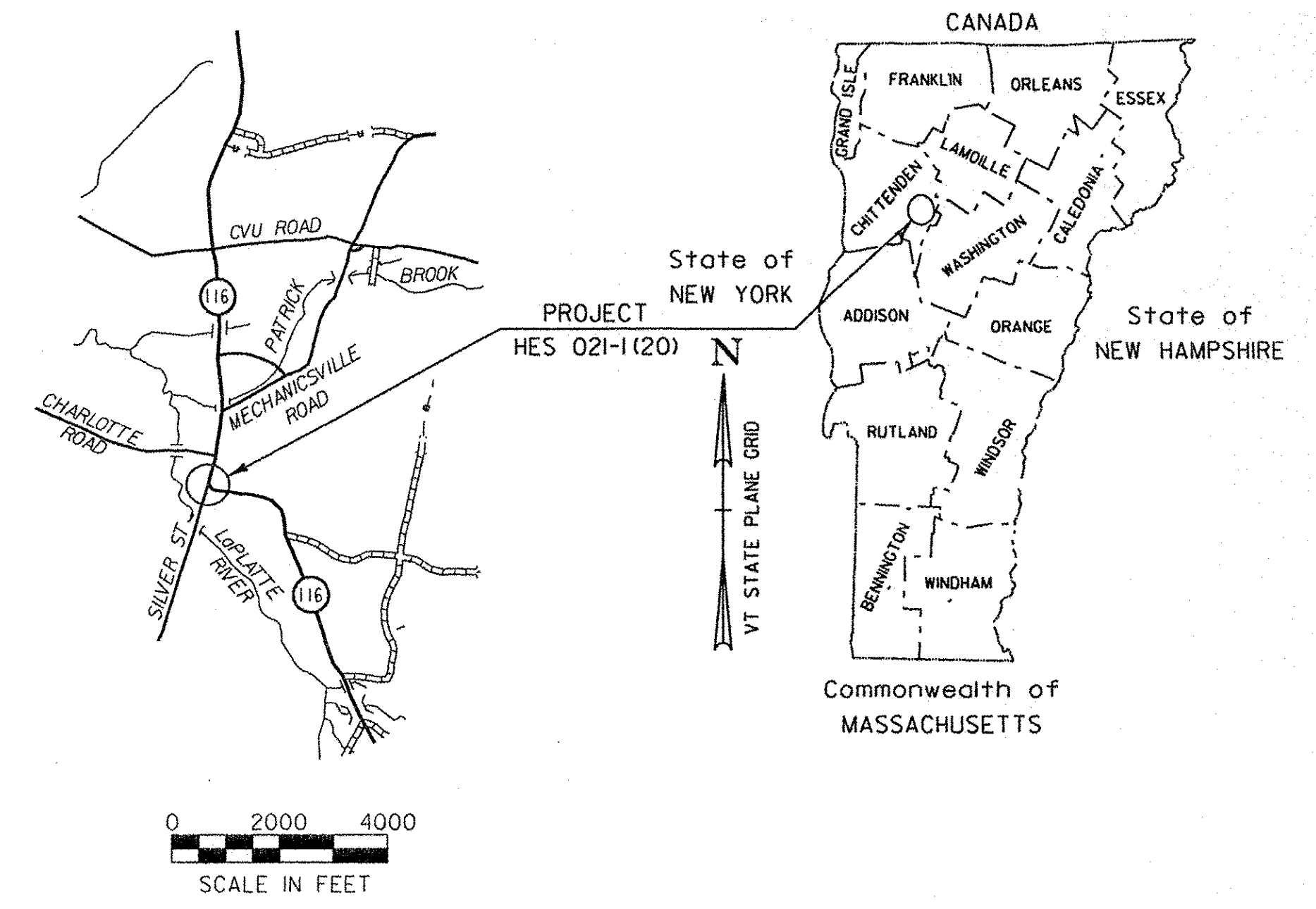


PROPOSED IMPROVEMENT TOWN OF HINESBURG COUNTY OF CHITTENDEN VT 116 (MINOR ARTERIAL) AT SILVER STREET (MAJOR T.H. COLLECTOR)

BEGINNING ON VT 116 EAST OF THE SILVER ST. INTERSECTION (MM 4.36) AND EXTENDING NORTHERLY ALONG VT 116 FOR APPROXIMATELY 580 FT (0.110 MILES).

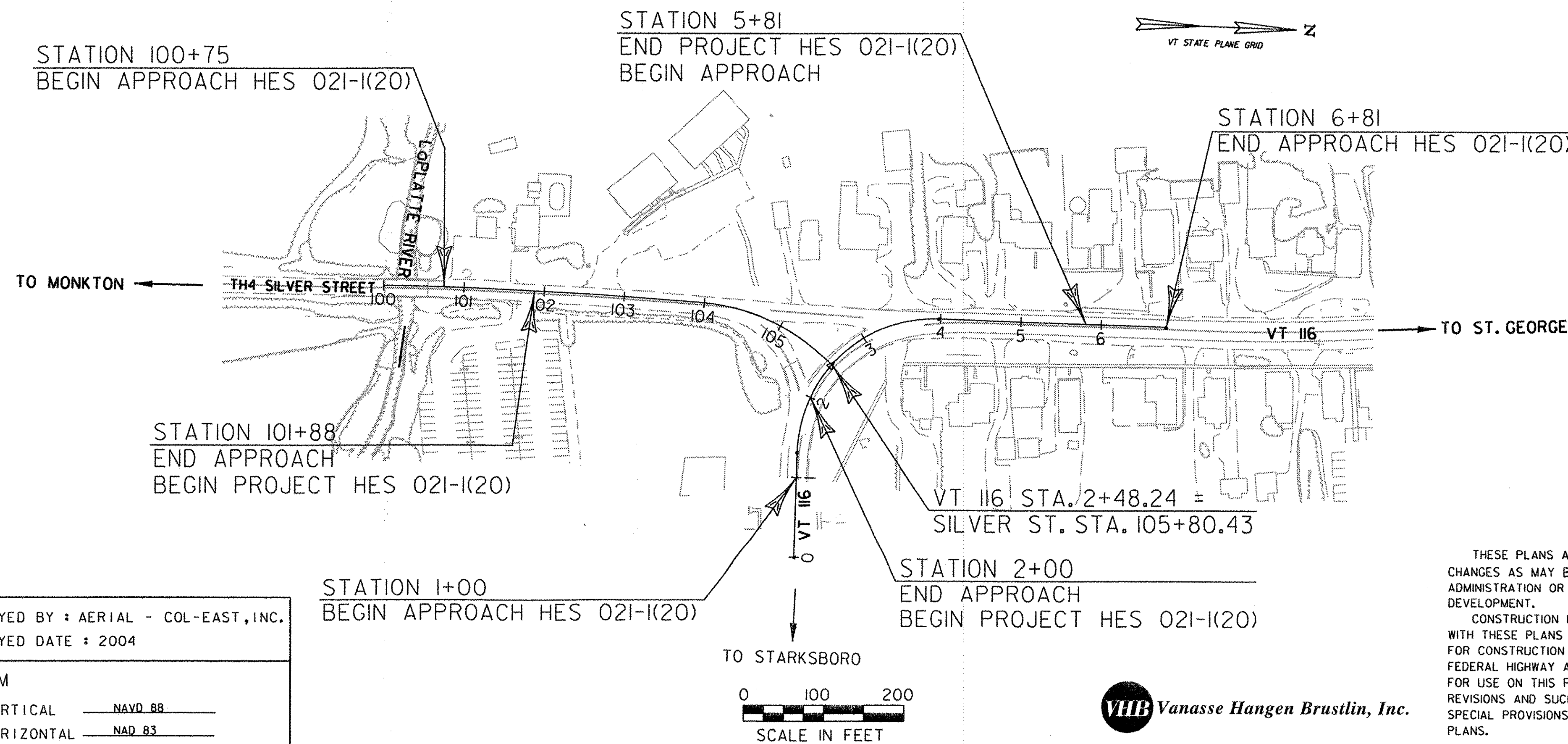
LENGTH OF ROADWAY: 773 FT = 0.146 MILES
LENGTH OF PROJECT: 773 FT = 0.146 MILES

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES RECONSTRUCTION OF VT 116 AND SILVER ST. WITH NEW PAVEMENT, SUBBASE, CURBING, AND DRAINAGE.



RECORD PLANS	
CONTRACTOR:	DON WESTON EXCAVATING, INC. - WILLISTON, VT
RESIDENT ENGINEER:	DALE NORTON
CONSTRUCTION BEGAN:	JULY 17, 2009
CONSTRUCTION COMPLETE:	SEPTEMBER 20, 2010
RECORD PLANS BY:	DALE NORTON & JENNA HYDE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY:	<i>Dale R. Norton</i> RESIDENT ENGINEER
DATE:	Aug 03, 2012
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.	

TRAFFIC DATA			
VT 116 (NORTH LEG)		VT 116 (SOUTH LEG)	
ADT 2007 = 11,700	ADT 2027 = 14,700	ADT 2007 = 5,000	ADT 2027 = 6,300
2007 DHV = 1,200	2027 DHV = 1,500	2007 DHV = 560	2027 DHV = 710
2007 ADTT = 950	2027 ADTT = 1,900	2007 ADTT = 230	2027 ADTT = 470
2007 %D = 71	2027 %D = 71	2007 %D = 71	2027 %D = 71
2007 %T = 6.5	2027 %T = 10.4	2007 %T = 3.8	2027 %T = 6.3
DESIGN SPEED = 25 MPH POSTED SPEED = 30 MPH		DESIGN SPEED = 25 MPH POSTED SPEED = 30 MPH	
2007-2027 ESAL'S = 6,742,000 2007-2047 ESAL'S = 17,961,000		2007-2027 ESAL'S = 885,000 2007-2047 ESAL'S = 2,269,000	
TH4			
ADT 2007 = 6,800	ADT 2027 = 8,500		
2007 DHV = 710	2027 DHV = 880		
2007 ADTT = 650	2027 ADTT = 1,300		
2007 %D = 74	2027 %D = 74		
2007 %T = 11.2	2027 %T = 18.1		
DESIGN SPEED = 40 MPH POSTED SPEED = 30 MPH			
2007-2027 ESAL'S = 4,106,000 2007-2047 ESAL'S = 10,179,000			



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: AERIAL - COL-EAST, INC.
SURVEYED DATE: 2004

DATUM
VERTICAL: NAVD 88
HORIZONTAL: NAD 83

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 2006, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 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: *Kenneth A. Robie* DATE 2/20/09
PROJECT MANAGER: KENNETH A. ROBIE, P.E.

PROJECT NAME: HINESBURG
PROJECT NUMBER: HES 021-1(20)

SHEET 1 OF 25 SHEETS

