

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED URBAN IMPROVEMENT TOWN OF SHELBURNE COUNTY OF CHITTENDEN U.S. ROUTE 7 : SHELBURNE ROAD (F.A.P.)

INDEX OF SHEETS
SEE SHEET 2

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESALS (20 YEARS)	17,077,000
DESIGN NUMBER OF GYRATIONS	100
PERFORMANCE GRADED ASPHALT BINDER	PG 70-28

TRAFFIC DATA

Functional Classification - Urban Arterial

T = 6%
D = 50%
V = 40 M.P.H.

Data for southern Route 7
(Count Station D2 - located between
Webster Rd. & Longmeadow Drive)

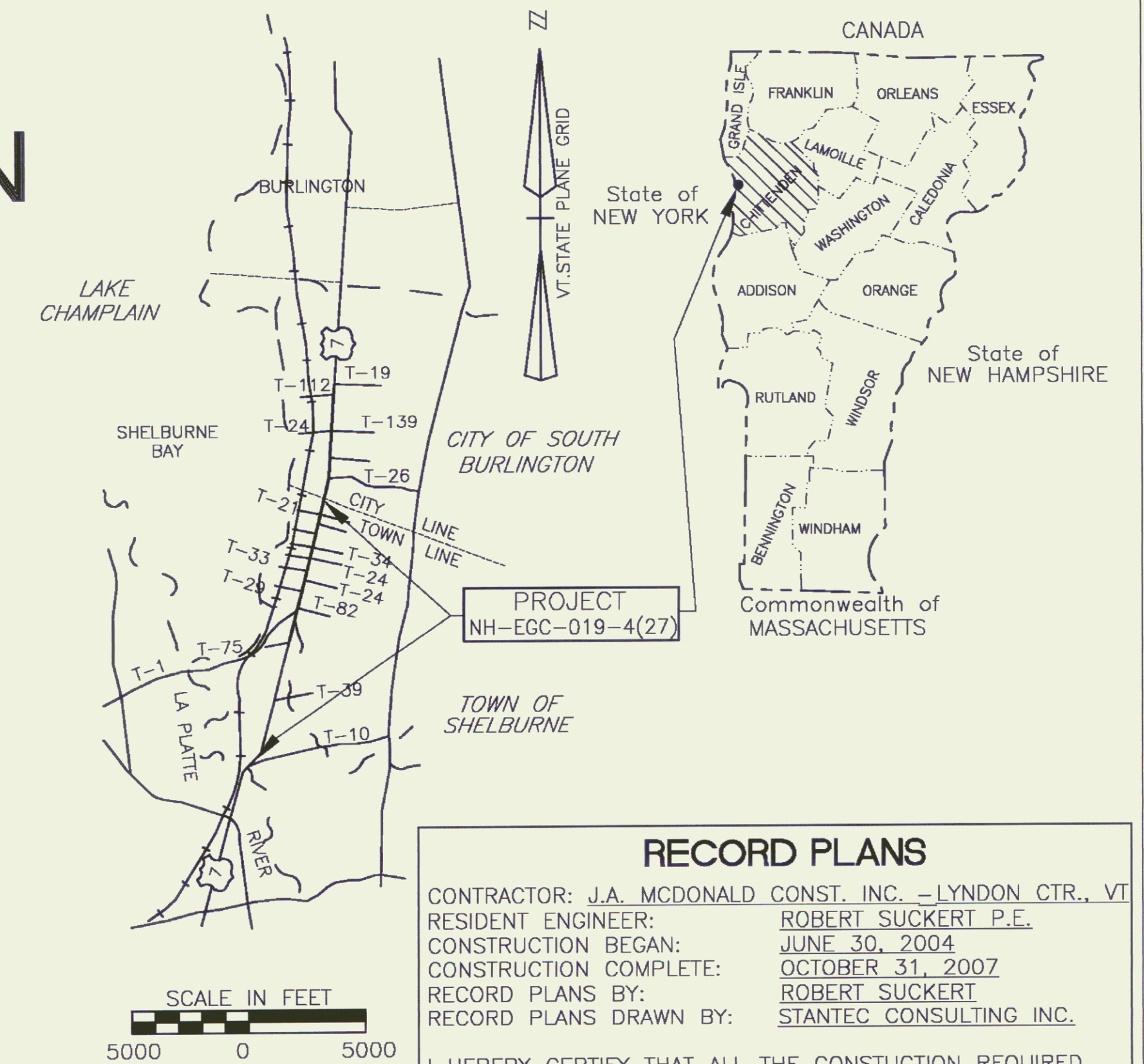
1998 ADT	18,796 vpd
1998 DHV	1,956 vph
2018 ADT	23,683 vpd
2018 DHV	2,657 vph
2018 ESAL	12,341,000



BEGINNING AT A POINT IN THE TOWN OF SHELBURNE, APPROXIMATELY
2.62 MILES NORTH OF THE SHELBURNE-CHARLOTTE TOWN LINE ON
U.S. ROUTE 7 (STA. 260+00) AND EXTENDING NORTHERLY 2.2 MILES.

LENGTH OF ROADWAY AND PROJECT - 11,620 FEET = 2.2 MILES

PROJECT CONSISTS OF RECONSTRUCTION AND WIDENING OF EXISTING
HIGHWAY, INCLUDING REHABILITATION OF TRAFFIC CONTROL DEVICES
AND SIDEWALKS, AND CONSTRUCTION OF TWO NEW CULVERTS.



RECORD PLANS

CONTRACTOR: J.A. McDONALD CONST. INC. - LYNDON CTR., VT
RESIDENT ENGINEER: ROBERT SUCKERT P.E.
CONSTRUCTION BEGAN: JUNE 30, 2004
CONSTRUCTION COMPLETE: OCTOBER 31, 2007
RECORD PLANS BY: ROBERT SUCKERT
RECORD PLANS DRAWN BY: STANTEC CONSULTING INC.

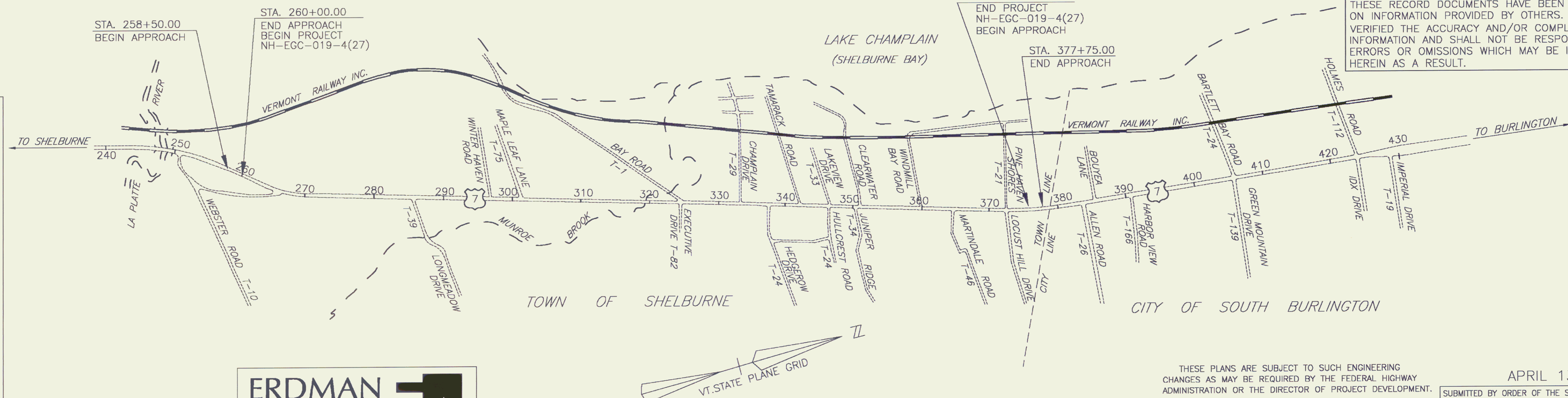
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED
BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS
INDICATED HEREIN.

BY *Robert Suckert* RESIDENT ENGINEER
DATE *6/18/2013*

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.

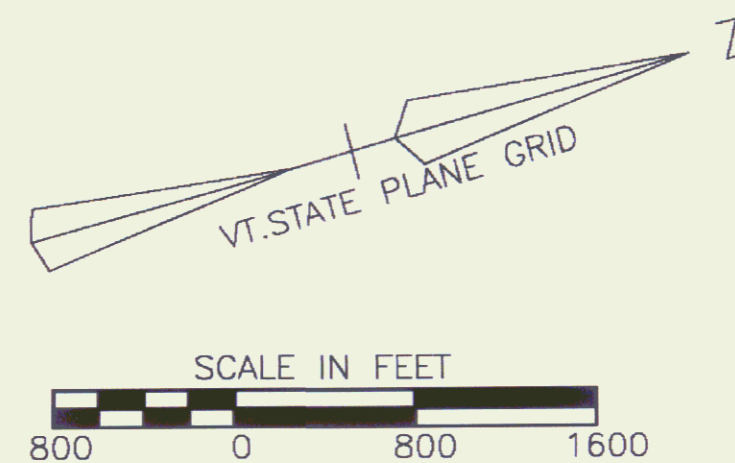
THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED
ON INFORMATION PROVIDED BY OTHERS. STANTEC HAS NOT
VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS
INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY
ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED
HEREIN AS A RESULT.

CONVENTIONAL SIGNS	
COUNTY LINE	---
TOWN LINE	- - - -
LIMITS OF ACCESS	○-○-○-○
POINT OF ACCESS	X
FENCE LINE	x-x-x-x
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	SR
TOP OF CUT	△
TOE OF SLOPE	○
DITCH LINE	x-x-x-x
DRAINAGE LAYOUT CODE	A-1
DEMOLITION CODE	D1
SANITARY SEWER CODE	SS-1
TREE TO BE SAVED	△



DATUM	
VERTICAL	NGVD 1929
HORIZONTAL	NAD 1927

**ERDMAN
ANTHONY**
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Rochester, NY 14623-2755
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Facsimile 585 427 8914
www.erdmananthony.com



RECORD DRAWING REVISIONS

NO.	DATE	DESCRIPTION
1.	7/24/09	ADDED RECORD PLAN INFORMATION BLOCK

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

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE
WITH THESE PLANS AND THE STANDARD SPECIFICATIONS
FOR CONSTRUCTION DATED 2001, AS APPROVED BY THE
FEDERAL HIGHWAY ADMINISTRATION ON JANUARY 4, 2001
FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT
REVISIONS AND SUCH REVISED SPECIFICATIONS AND
SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE
PLANS.

APRIL 13, 2004

SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD

APPROVED _____ DATE _____
DIRECTOR OF PROGRAM DEVELOPMENT

CONTRACT PLANS
PROJECT NH-EGC-019-4(27)
SHEET 1 OF 537 SHEETS