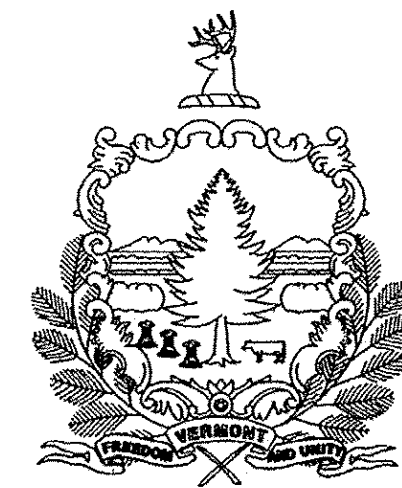
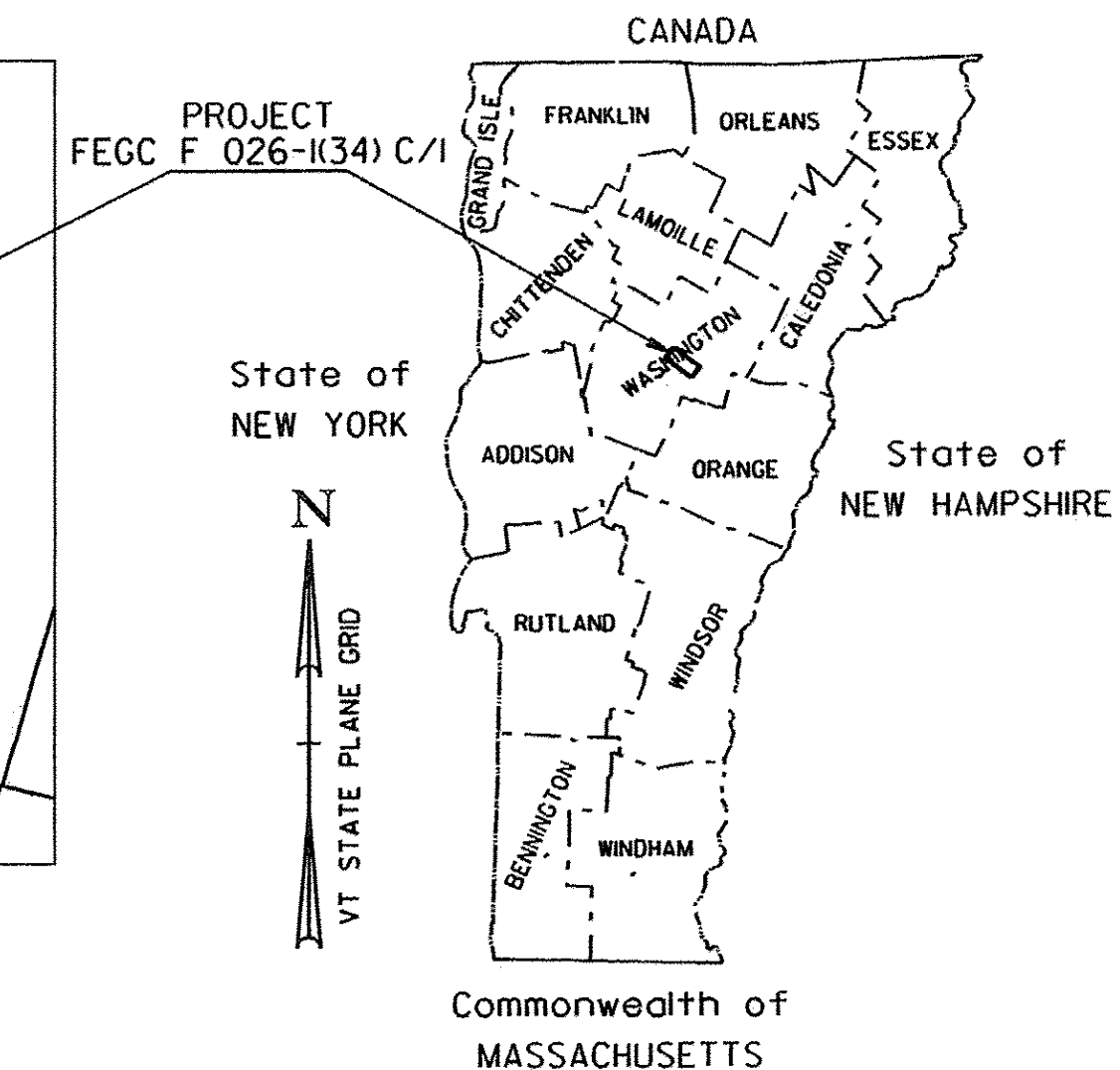
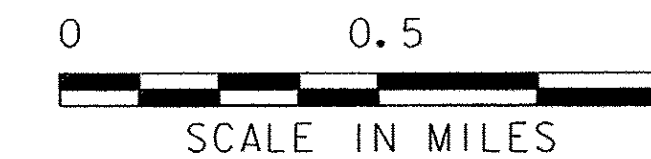
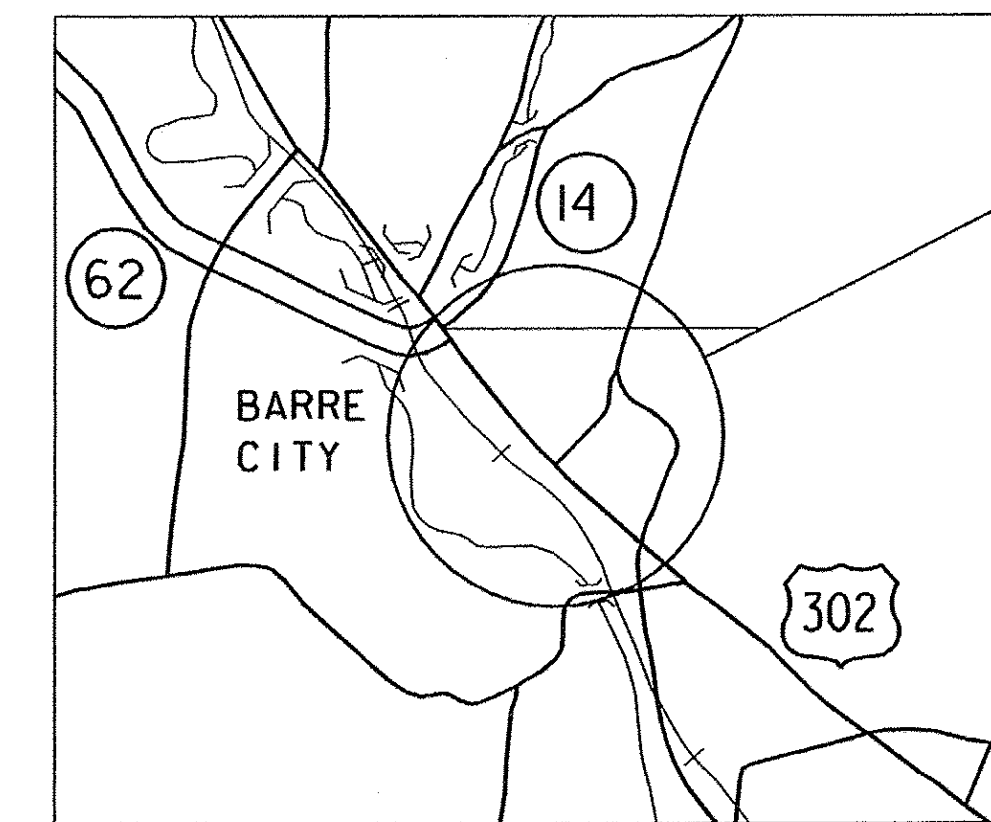


# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT CITY OF BARRE COUNTY OF WASHINGTON U.S. RTE. 302 (MINOR ARTERIAL)



RECORD PLANS	
CONTRACTOR:	KINGSBURY COMPANIES - WAITSFIELD, VT
RESIDENT ENGINEER:	DAVID F. HALE
CONSTRUCTION BEGAN:	AUGUST 12, 2010
CONSTRUCTION COMPLETE:	AUGUST 11, 2011
RECORD PLANS BY:	D. HALE & JENNA HYDE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY:	<i>David F. Hale</i> RESIDENT ENGINEER
DATE:	9/5/12
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.	

PROJECT LOCATION: THIS IS A TRAFFIC SIGNALIZATION PROJECT, CONSISTING OF FIVE INTERSECTION IMPROVEMENTS ALONG THE PROPOSED DETOUR ROUTE, IN ADVANCE OF THE MAIN STREET PROJECT.

PROJECT DESCRIPTION: WORK TO BE PERFORMED UNDER THIS PROJECT CONSISTS OF PAVEMENT, SUBBASE, DRAINAGE, SIGNALIZATION, LANDSCAPING, AND OTHER RELATED ROADWAY ITEMS.

LENGTH OF PROJECT: SPOT IMPROVEMENTS

TRAFFIC DATA

2011 - AADT	18,200
2031 - AADT	20,000
2031 - ADTT	2700
2031 - DHV	1500
2031 - D%	54
2031 - T%	7.0

2031 - 20 YEARS ESAL's	10,913,000
2051 - 40 YEARS ESAL's	26,848,000

SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESALS	5,893,000
DESIGN NUMBER OF GYRATIONS	80
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

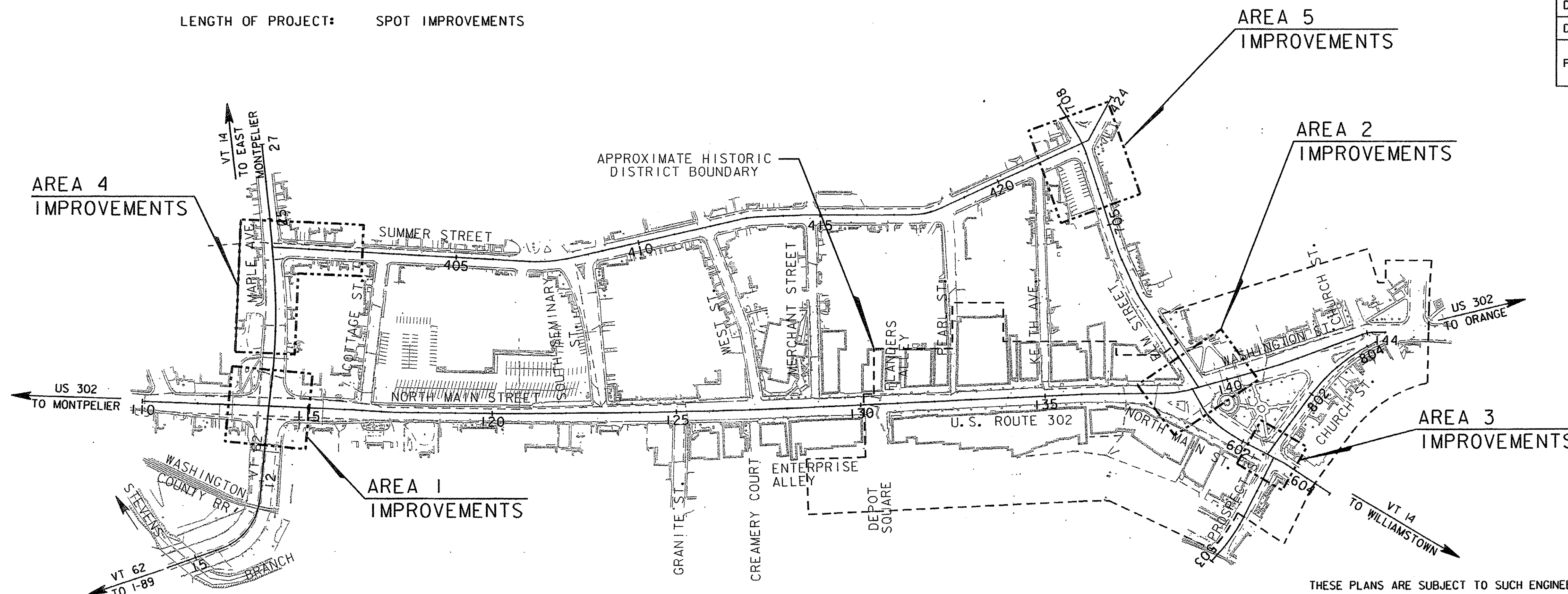
CONVENTIONAL SYMBOLS

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	

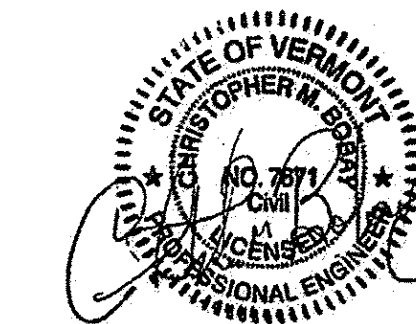
SURVEYED BY : VSE, INC.  
SURVEYED DATE : 1990, 2004

DATUM  
VERTICAL NAVD 1929  
HORIZONTAL NAD 27

**VHB** Vanasse Hangen Brustlin, Inc.



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 <i>Richard J. Hunt</i>	DATE 4/22/10
PROJECT MANAGER : KEN UPMAL, P.E.	
PROJECT NAME : BARRE CITY	
PROJECT NUMBER : FECC F 026-1(34) C/1	
SHEET 1 OF 95 SHEETS	