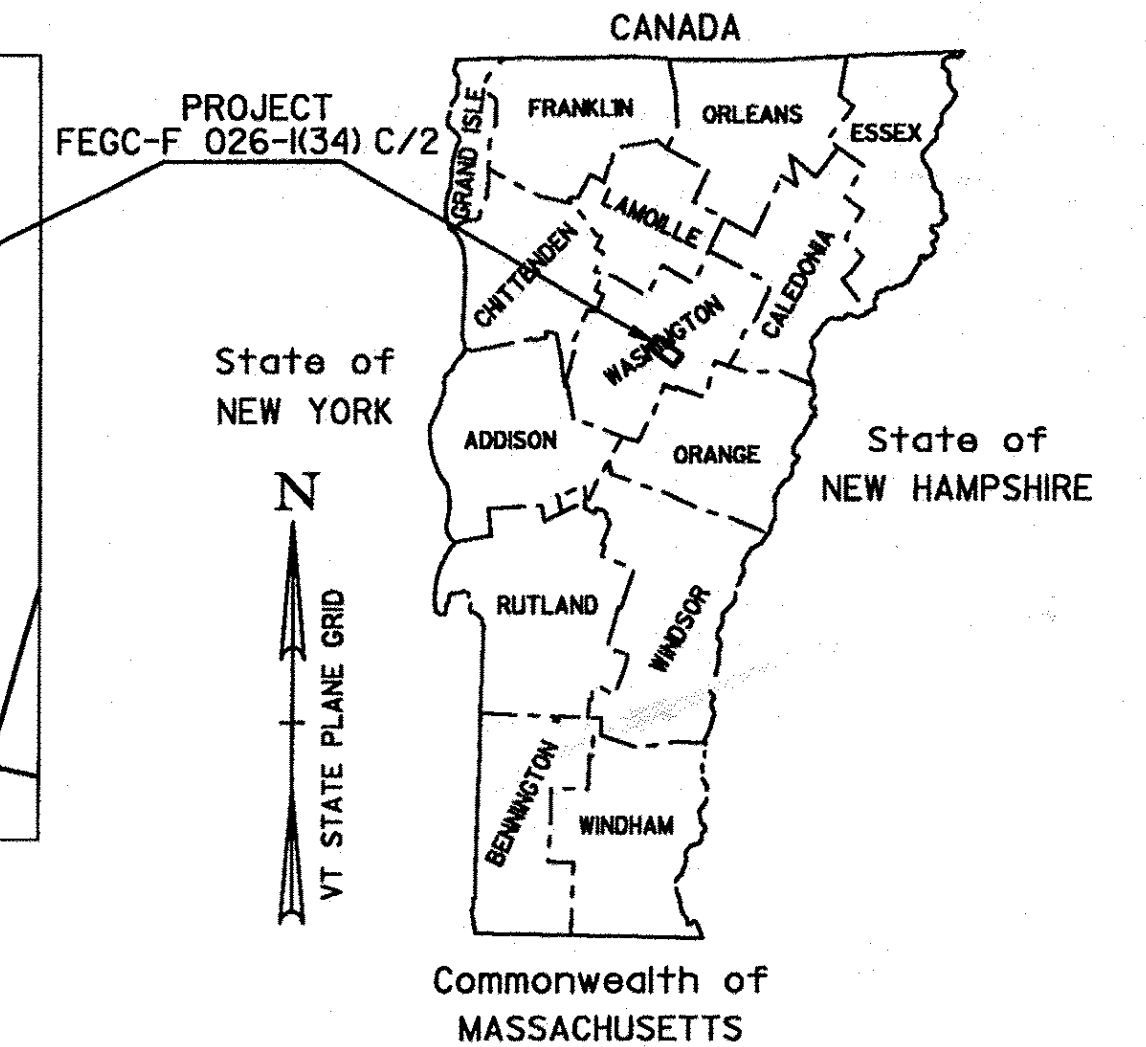
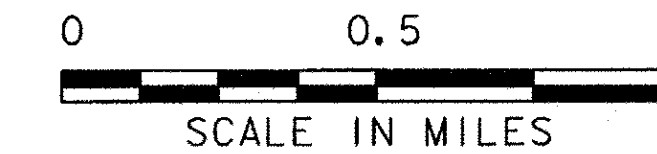
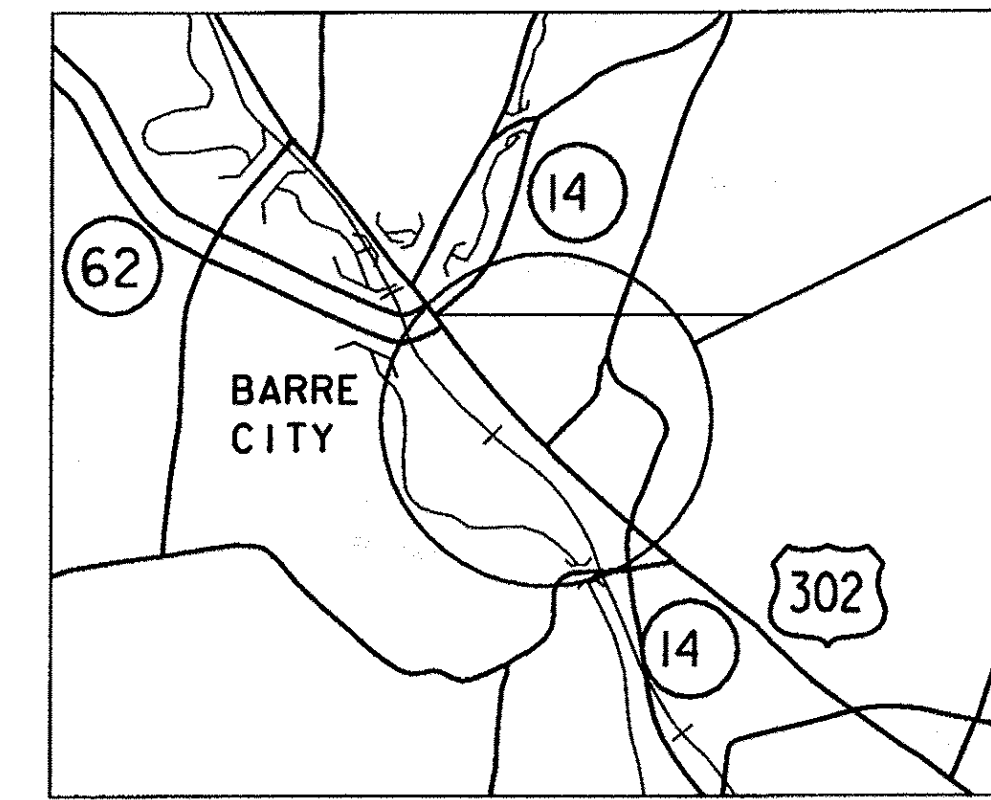


INDEX OF SHEETS  
(SEE SHEET 2)

# STATE OF VERMONT AGENCY OF TRANSPORTATION



**RECORD PLANS**

CONTRACTOR: LUCK BROTHERS, INC. - PLATTSBURGH, NY  
 RESIDENT ENGINEER: RICK HALE  
 CONSTRUCTION BEGAN: JULY 5, 2011  
 CONSTRUCTION COMPLETE: JUNE 28, 2013  
 RECORD PLANS BY: RICK HALE & KEVIN KING

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

BY *Rick Hale* RESIDENT ENGINEER  
 DATE *05/05/2016*

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.

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

**PROJECT LOCATION:** BEGINNING AT A POINT ON U. S. RTE. 302 IN THE CITY OF BARRE APPROXIMATELY 90 FEET WESTERLY OF THE INTERSECTION OF VT. ROUTE 62 AND NORTH MAIN STREET AND EXTENDING EASTERLY APPROXIMATELY 0.485 MILES.

**PROJECT DESCRIPTION:** WORK TO BE PERFORMED UNDER THIS PROJECT CONSISTS OF PAVEMENT, NEW SUBBASE, DRAINAGE, SEWER AND WATER, SIGNALIZATION, LIGHTING, SIDEWALKS, SIGNS, PAVEMENT MARKINGS, LANDSCAPING, AND OTHER RELATED ROADWAY ITEMS.

**LENGTH OF PROJECT:** 2,560 FT. = 0.485 MILES

**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**

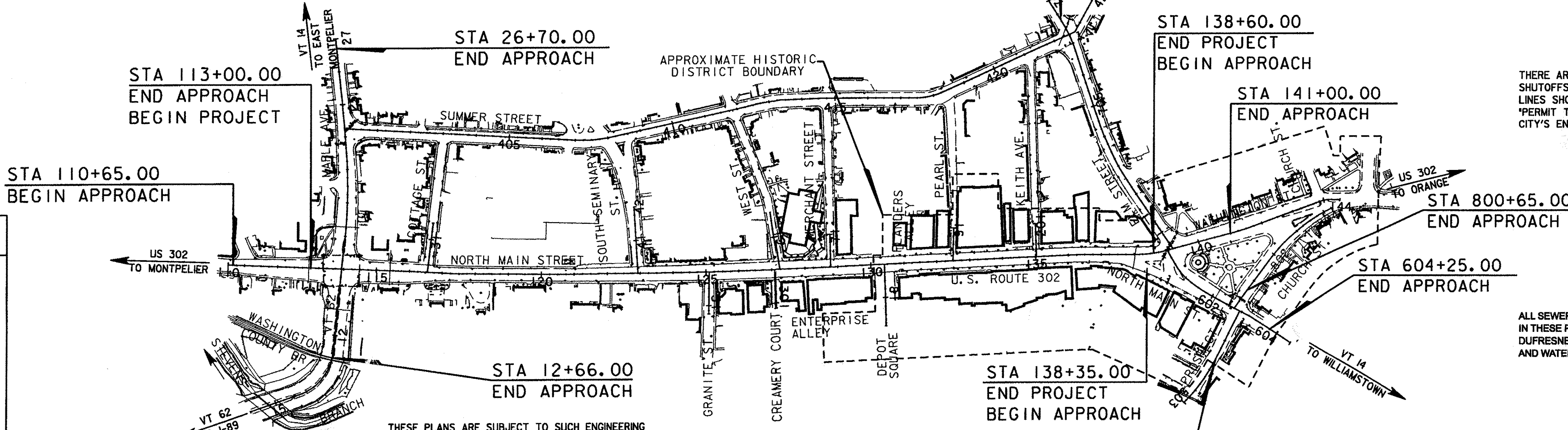
DESIGN LANE/DESIGN LIFE ESALS	5,893,000
DESIGN NUMBER OF GYRATIONS	80
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

**CAUTION**  
 THERE ARE ABANDONED INACTIVE UNDERGROUND GAS LINES AND SHUTOFFS IN PROJECT AREA. WHEN THEY ARE ENCOUNTERED THE LINES SHOULD BE HANDLED ACCORDING TO THE CITY OF BARRE'S "PERMIT TO WORK WITHIN RIGHT-OF-WAY", BY CONTACTING BARRE CITY'S ENGINEERING AND WATER DEPARTMENT BEFORE BEING DISTURBED.

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	

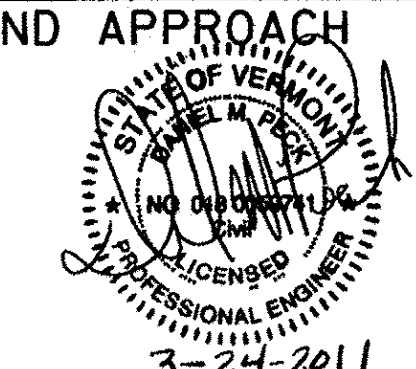
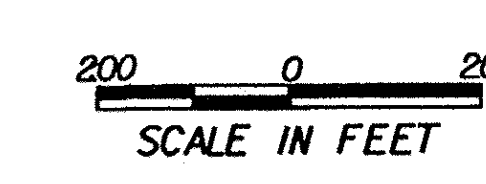


SURVEYED BY: VSE, Inc.  
 SURVEYED DATE: 1990, 2004

DATUM  
 VERTICAL NAVD 1929  
 HORIZONTAL NAD 27

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.



PLANS PREPARED BY:  
**VHB Vanasse Hangen Brustlin, Inc.**

DIRECTOR OF PROGRAM DEVELOPMENT  
 APPROVED: *Ken Upmal* DATE 2-25-2014  
 PROJECT MANAGER: KEN UPMAL, P.E.  
 PROJECT NAME: BARRE CITY  
 PROJECT NUMBER: FECC F 026-1 (34) C/2  
 SHEET 1 OF 339 SHEETS