

INDEX
SEE SHEET 2

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT CITY OF SOUTH BURLINGTON COUNTY OF CHITTENDEN PROJECT AC IM CULV (9)

2007-2027 (20 YEAR) 18K ESAL = N/A

TRAFFIC DATA

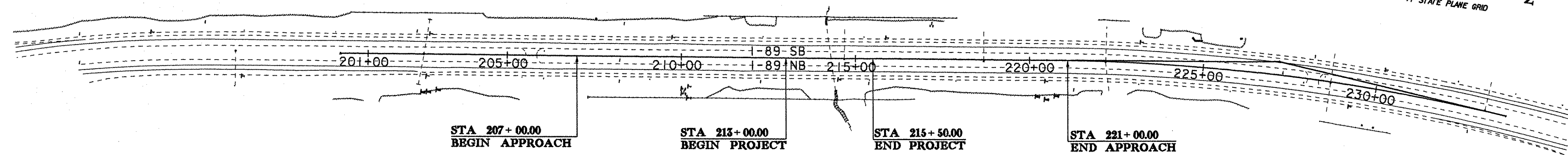
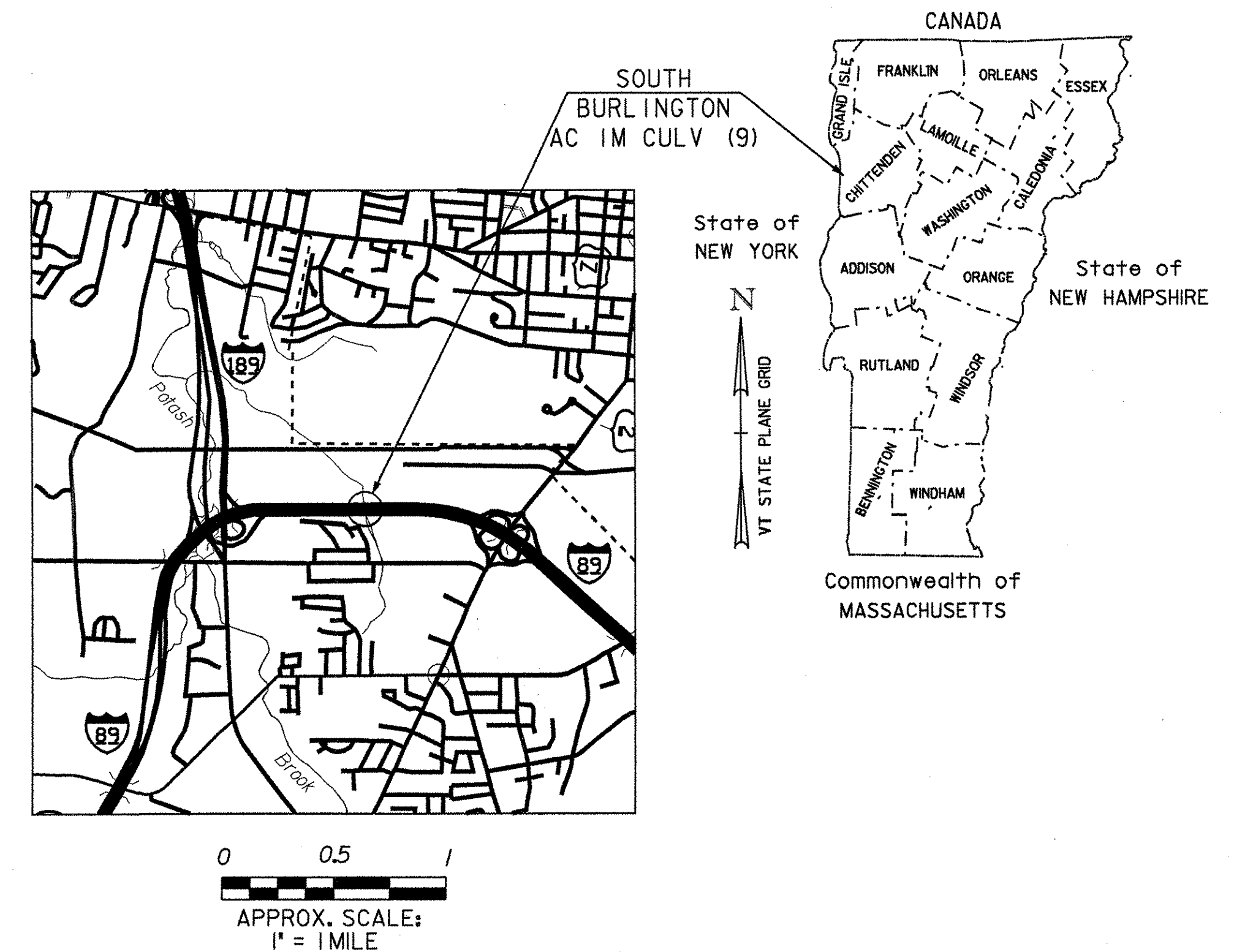
I-89 NORTHBOUND		I-89 SOUTHBOUND	
2007 ADT = 22,800	2027 ADT = 32,700	2007 ADT = 22,800	2027 ADT = 32,700
2007 DHV = 2,900	2027 DHV = 4,200	2007 DHV = 3,000	2027 DHV = 4,300
2007 ADTT = 1,860	2027 ADTT = 5,300	2007 ADTT = 1,960	2027 ADTT = 5,500
%T = 7.3%	%T = 14.5%	%T = 6.9%	%T = 13.7%
%D = N/A	%D = N/A	%D = N/A	%D = N/A
V = 55 MPH	V = 55 MPH	V = 55 MPH	V = 55 MPH
FLEXIBLE ESAL'S (NB)		FLEXIBLE ESAL'S (SB)	
2007 - 2017	2007 - 2027	2007 - 2017	2007 - 2027
7,991,000	22,366,000	8,628,000	24,455,000

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA		
	NORTHBOUND	SOUTHBOUND
DESIGN LANE / DESIGN LIFE ESAL	15,790,000	19,047,600
DESIGN NUMBER OF GYRATIONS	100	100
PERFORMANCE GRADE ASPHALT BINDER	64-28	64-28

PROJECT LOCATION:
THIS PROJECT IS LOCATED AT INTERSTATE 89 APPROXIMATELY 0.62 MILES NORTH
OF THE EXIT 13 INTERCHANGE

PROJECT DESCRIPTION:
WORK TO BE PERFORMED UNDER THIS CONTRACT INCLUDES TRAFFIC CONTROL, REPLACEMENT OF
STRUCTURE, AND REMOVAL OF TRAFFIC CONTROL.

LENGTH OF PROJECT = 250 FEET = 0.05 MILES

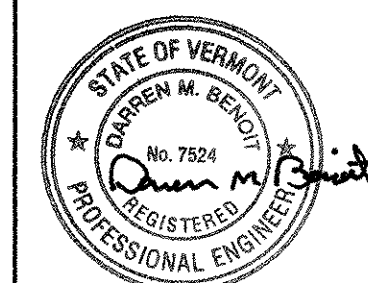


CONVENTIONAL SYMBOLS

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 : VTRANS
SURVEYED DATE : 9/2006
DATUM
VERTICAL : NAVD 88
HORIZONTAL : NAD 83 (96)

McFarland-Johnson, Inc.
53 REGIONAL DRIVE
CONCORD, NH 03301
PHONE (603) 225-2978
FAX (603) 225-0095



RECORD PLANS

CONTRACTOR: FW WHITCOMB CONSTRUCTION CORP. - WALPOLE, NH
RESIDENT ENGINEER: ROBERT SUCKERT
CONSTRUCTION BEGAN: OCTOBER 5, 2007
CONSTRUCTION COMPLETE: May 4, 2009
RECORD PLANS BY: R. SUCKERT & N. GARBACIK

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

BY RESIDENT ENGINEER
DATE 6/26/09

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.

0 200 400
SCALE IN FEET
1" = 200'

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.

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATOR
APPROVED DATE 9-25-07
DIRECTOR OF PROGRAM DEVELOPMENT
APPROVED DATE 9-24-07
PROJECT MANAGER : LANDRY
PROJECT NAME : SOUTH BURLINGTON
PROJECT NUMBER : AC IM CULV (9)
SHEET 1 OF 63 SHEETS