

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWNS OF BETHEL & RANDOLPH COUNTIES OF WINDSOR & ORANGE INTERSTATE ROUTE 89 (NB) & (SB)

NORTHBOUND:
BEGINNING IN THE TOWN OF BETHEL ON INTERSTATE 89 AT MILE MARKER 25.344 EXTENDING NORTHERLY FOR A DISTANCE OF 5.106 MILES TO A POINT IN THE TOWN OF RANDOLPH AT MILE MARKER 30.450

SOUTHBOUND:
BEGINNING IN THE TOWN OF BETHEL ON INTERSTATE 89 AT MILE MARKER 25.400 AND EXTENDING NORTHERLY FOR A DISTANCE OF 5.050 MILES TO A POINT IN THE TOWN OF RANDOLPH AT MILE MARKER 30.450

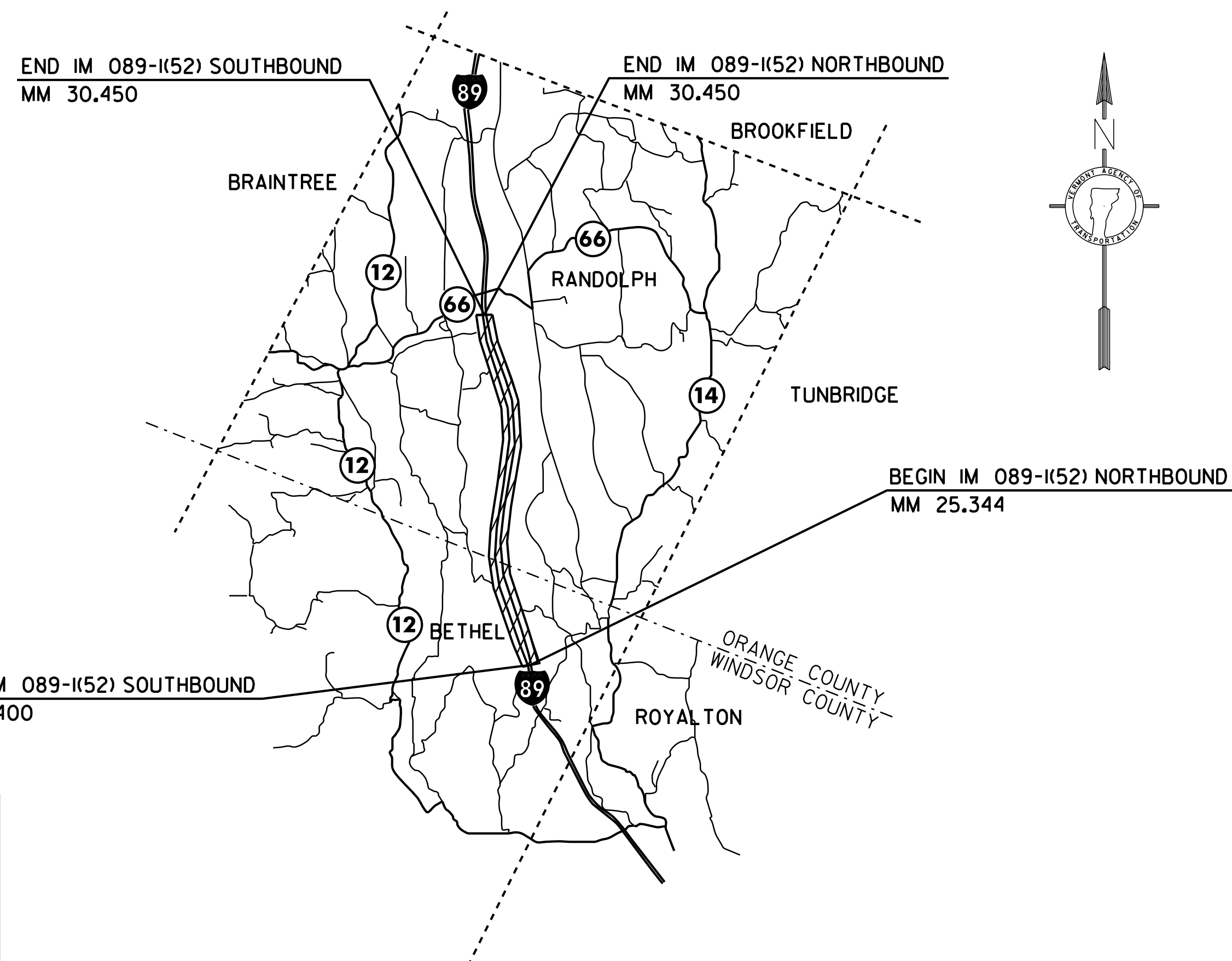
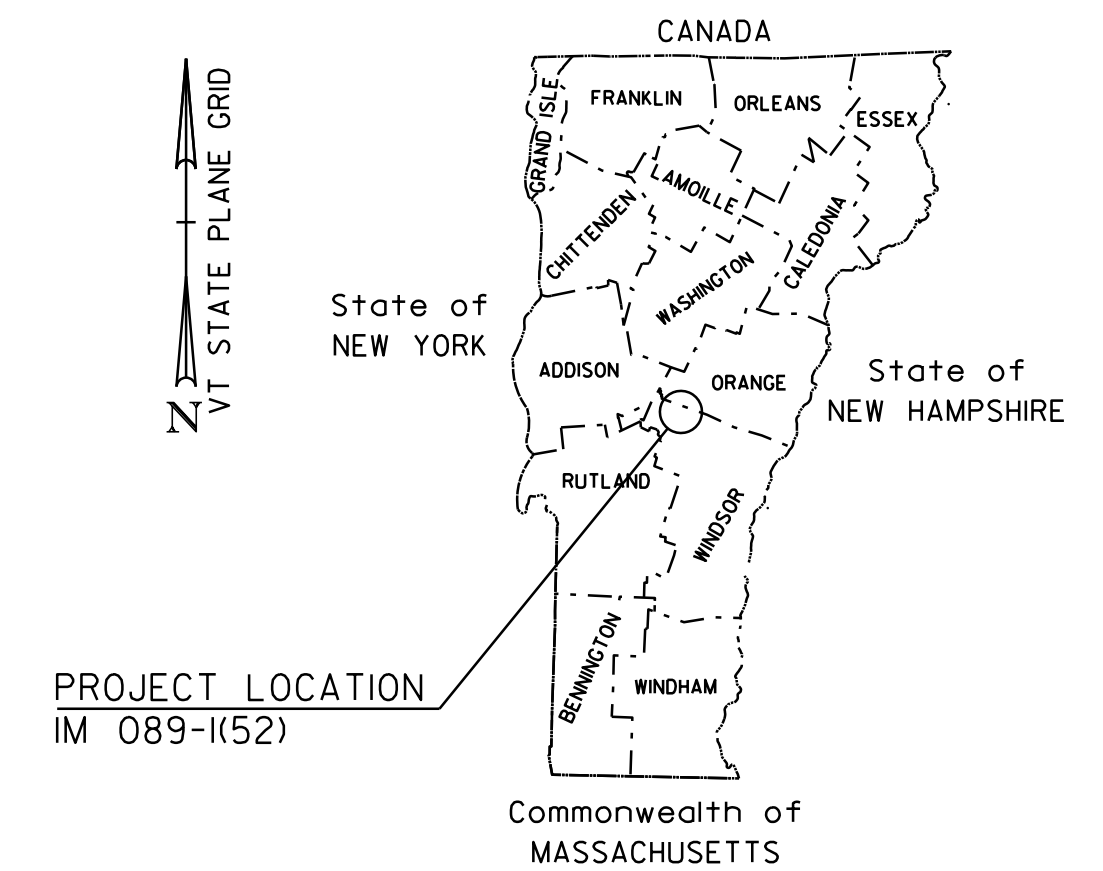
NORTHBOUND:
LENGTH OF ROADWAY 5.106 MILES

SOUTHBOUND:
LENGTH OF ROADWAY 5.050 MILES

LENGTH OF PROJECT 10.156 MILES

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A SHIM/LEVELING COURSE AND WEARING COURSE, NEW PAVEMENT MARKINGS, DRAINAGE IMPROVEMENTS, GUARDRAIL IMPROVEMENTS, NEW SIGNS AND INCIDENTAL ITEMS.

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESALS	23,804,000
DESIGN NUMBER OF GYRATIONS	100
PERFORMANCE GRADED ASPHALT BINDER	64-28



LOCATION	ADT			DHV			ESALS	
	2007	2017	2027	2007	2017	2027	2007-2017	2007-2027
I-89 NORTHBOUND	7500	9100	10,700	970	1175	1380	8,649,000	23,804,000
I-89 SOUTHBOUND	7500	9100	10,700	970	1175	1380	7,490,000	20,405,000

CONVENTIONAL SYMBOLS	
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-----△-----SR-----○
TOP OF CUT	△-----△-----△
TOE OF SLOPE	○-----○-----○

SURVEYED BY : NA
SURVEYED DATE : NA

DATUM
VERTICAL NA
HORIZONTAL NA

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.

PROJECT MANAGER : WOOLAVER

PROJECT NAME : BETHEL - RANDOLPH
PROJECT NUMBER : IM 089 - I (52)

SHEET 16 OF 61 SHEETS

FILE NAME : \$FILES
DATE/TIME : \$DATE\$
USER : \$NTUSER\$