INDEX OF SHEETS
SEE SHEET 2

STATE OF VERMONT
AGENCY OF TRANSPORTATION

PROPOSED IMPROVEMENT
TOWNS OF RANDOLPH & BROOKFIELD
COUNTY OF ORANGE
INTERSTATE ROUTE 89 (NB) & (SB)

NORTHBOUND:
BEGINNING IN THE TOWN OF RANDOLPH ON INTERSTATE 89 AT MILE MARKER 30.450 AND EXTENDING NORTHERLY FOR A DISTANCE OF 7.252 MILES TO A POINT IN THE TOWN OF BROOKFIELD AT MILE MARKER 37.702

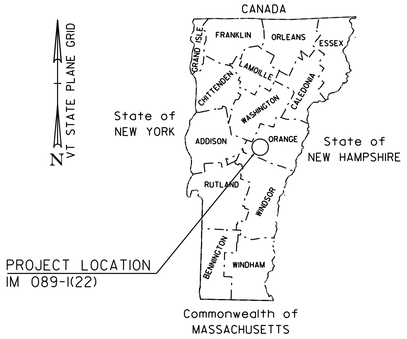
SOUTHBOUND:
BEGINNING IN THE TOWN OF RANDOLPH ON INTERSTATE 89 AT MILE MARKER 30.450 AND EXTENDING NORTHERLY FOR A DISTANCE OF 6.483 MILES TO A POINT IN THE TOWN OF BROOKFIELD AT MILE MARKER 36.933

NORTHBOUND:
LENGTH OF ROADWAY 7.252 MILES

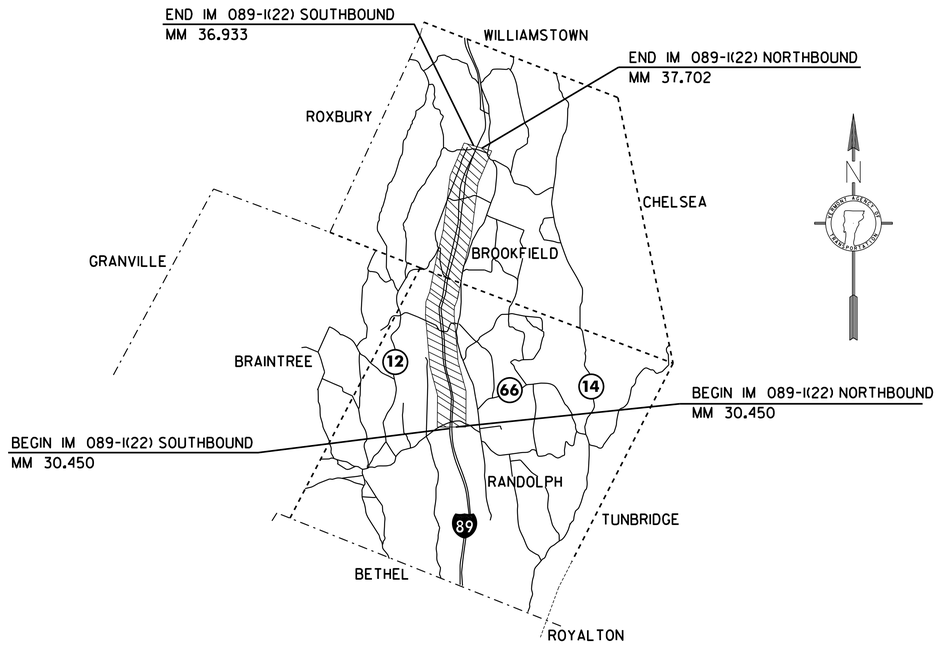
SOUTHBOUND:
LENGTH OF ROADWAY 6.483 MILES

LENGTH OF PROJECT 13.735 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	23,536,000
DESIGN NUMBER OF GYRATIONS	100
PERFORMANCE GRADED ASPHALT BINDER	64-28



TRAFFIC DATA

LOCATION	ADT		DHV		ESALS	ESALS
	2007	2017	2007	2017	2007-2017	2007-2027
I-89 NORTHBOUND PROJECT BEGIN TO EXIT 4	7400	9000	950	1200	8,540,000	23,536,000
I-89 NORTHBOUND EXIT 4 TO PROJECT END	7600	9200	1000	1200	6,898,000	19,043,000
I-89 SOUTHBOUND PROJECT BEGIN TO EXIT 4	7400	9000	950	1200	7,402,000	20,186,000
I-89 SOUTHBOUND EXIT 4 TO PROJECT END	7600	9200	1000	1200	6,679,000	18,610,000

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 SR SR SR
TOP OF CUT
TOE OF SLOPE

FILE NAME = $FILE$
DATE/TIME = $DATE$
USER = $NTUSER$

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 : RANDOLPH - BROOKFIELD
PROJECT NUMBER : IM 089-1(22)

SHEET 28 OF 61 SHEETS