INDEX OF SHEETS
SEE SHEET 2

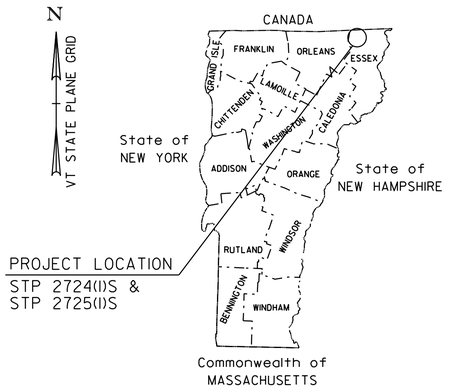
STATE OF VERMONT
AGENCY OF TRANSPORTATION

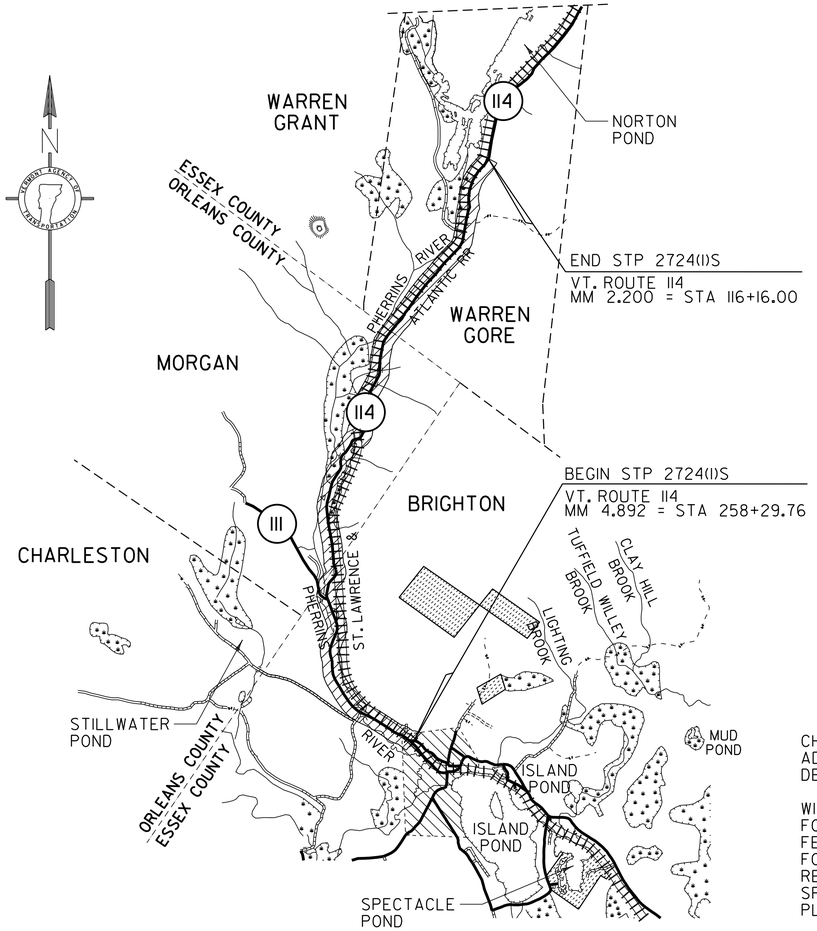
PROPOSED IMPROVEMENT
TOWNS OF BRIGHTON, MORGAN & WARREN GORE
COUNTIES OF ESSEX & ORLEANS
VT. ROUTE 114

BEGINNING IN THE TOWN OF BRIGHTON ON VT. ROUTE 114 AT MILE MARKER 4.892 = STA 258+29.76
AND EXTENDING NORTHERLY FOR A DISTANCE OF 41,083.68 FEET (7.781 MILES) TO A
POINT IN THE TOWN OF WARREN GORE AT MILE MARKER 2.200 = STA 116+16.00

LENGTH OF ROADWAY 41,083.68 FT (7.781 MILES)
LENGTH OF PROJECT 41,083.68 FT (7.781 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES RECLAIMING AND/OR COLD PLANING SEGMENTS OF THE EXISTING HIGHWAY AND OVERLAYING WITH A BINDER AND/OR LEVELING COURSE AND A WEARING COURSE, WITH PAVEMENT MARKINGS, GUARDRAIL IMPROVEMENTS, DRAINAGE IMPROVEMENTS AND INCIDENTAL ITEMS.





BITUMINOUS CONCRETE SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	693,500
DESIGN NUMBER OF GYRATIONS	50
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

TRAFFIC DATA

LOCATION	ADT		DHV		ESALS	ESALS
	2009	2019	2009	2019	2009-2019	2009-2029
BEGIN PROJECT TO ALT. VT. 114 (TH-4)	1800	2000	240	270	605,000	1,387,000
ALT. VT. 114 (TH-4) TO VT. 111	1000	1100	130	150	497,000	1,103,000
VT. 111 TO END PROJECT	400	450	55	60	291,000	658,000

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.

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 : NA
SURVEYED DATE : NA

DATUM
VERTICAL NA
HORIZONTAL NA

PROJECT MANAGER : TED DOMEY

PROJECT NAME : BRIGHTON - WARREN GORE
PROJECT NUMBER : STP 2724(I)S

SHEET 1 OF 107 SHEETS