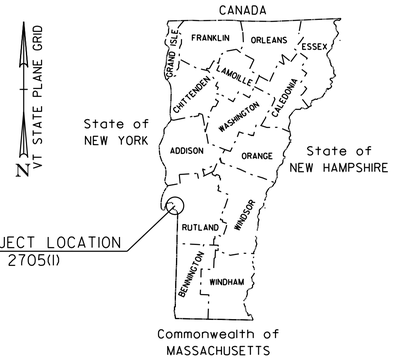
STATE OF VERMONT

AGENCY OF TRANSPORTATION

INDEX OF SHEETS
SEE SHEET 2

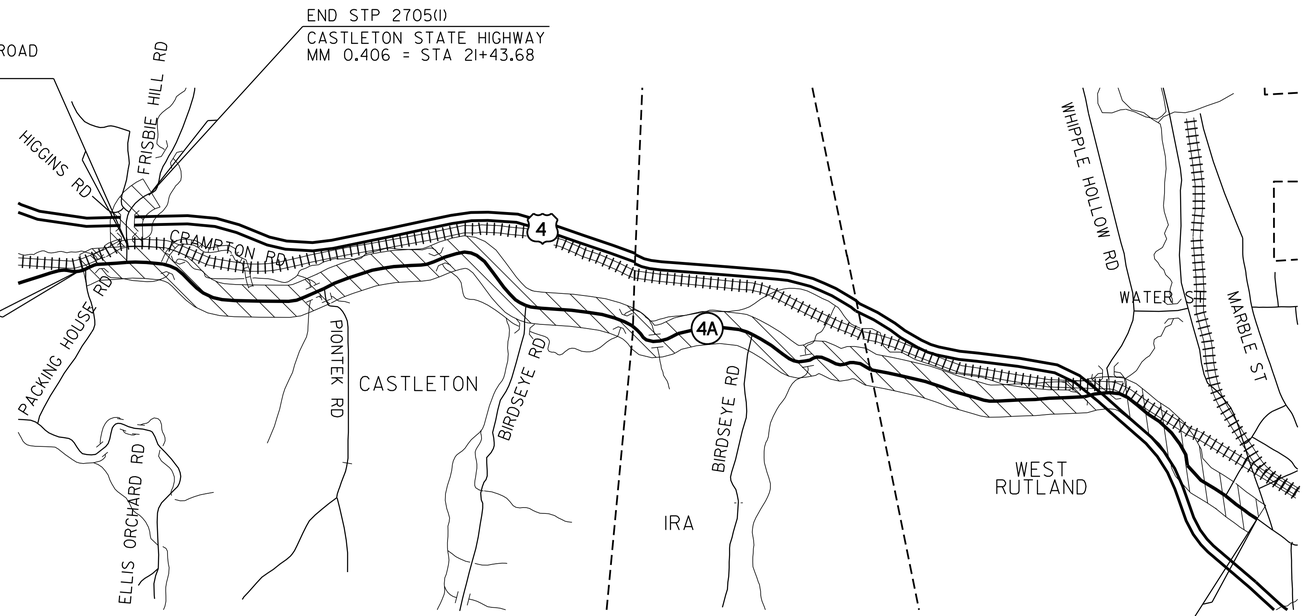


PROPOSED IMPROVEMENT
TOWNS OF CASTLETON, IRA, & WEST RUTLAND
COUNTY OF RUTLAND
VT. ROUTE 4A
MAJOR COLLECTOR

BEGINNING IN THE TOWN OF CASTLETON ON VT. ROUTE 4A AT MILE MARKER 3.854 = STA 203+49.12 AND EXTENDING EAST FOR A DISTANCE OF 32,635.68 FEET (6.181 MILES) TO A POINT IN THE TOWN OF WEST RUTLAND AT MILE MARKER 1.798 = STA 94+93.44. THE PROJECT RESUMES IN THE TOWN OF CASTLETON ON THE CASTLETON STATE HIGHWAY AT MILE MARKER 0.000 = STA 0+00.00 AND EXTENDING NORTHERLY FOR A DISTANCE OF 2143.68 FEET (0.406 MILE) TO A POINT IN THE TOWN OF CASTLETON AT MILE MARKER 0.406 = STA 21+43.68.

LENGTH OF ROADWAY 34,779.36 FT (6.587 MILES)
LENGTH OF PROJECT 34,779.36 FT (6.587 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, AT-GRADE RAIL CROSSING REHABILITATION, NEW SIGNS AND INCIDENTAL ITEMS.



QUALITY ASSURANCE PROGRAM: LEVEL 3

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

SURVEYED BY : NA
SURVEYED DATE : NA

DATUM
VERTICAL NA
HORIZONTAL NA

BITUMINOUS CONCRETE SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	58-28
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS & SPECIAL PROVISIONS

TRAFFIC DATA

LOCATION	AADT		DHV		ESALs	ESALs
	2012	2022	2012	2022	2012~2022	2012~2032
BEGIN PROJECT TO CASTLETON STATE HIGHWAY	4100	4300	460	480	492,000	1,131,000
CASTLETON STATE HIGHWAY TO WHIPPLE HOLLOW ROAD	1700	1800	210	230	190,000	429,000
WHIPPLE HOLLOW ROAD TO END PROJECT	2600	2800	290	320	402,000	894,000
BEGIN PROJECT TO US 4 EXIT 5 RAMPS A & D	2200	2300	270	280	366,000	918,000
US 4 EXIT 5 RAMPS A & D TO US 4 EXIT 5 RAMPS B & C	1800	1900	230	240	355,000	894,000
US 4 EXIT 5 RAMPS B & C TO END PROJECT	1200	1200	160	160	246,000	599,000

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.

PROJECT MANAGER : MIKE FOWLER

PROJECT NAME : CASTLETON - WEST RUTLAND
PROJECT NUMBER : STP 2705(I)

SHEET 12 OF 152 SHEETS