

STATE OF VERMONT
AGENCY OF TRANSPORTATION



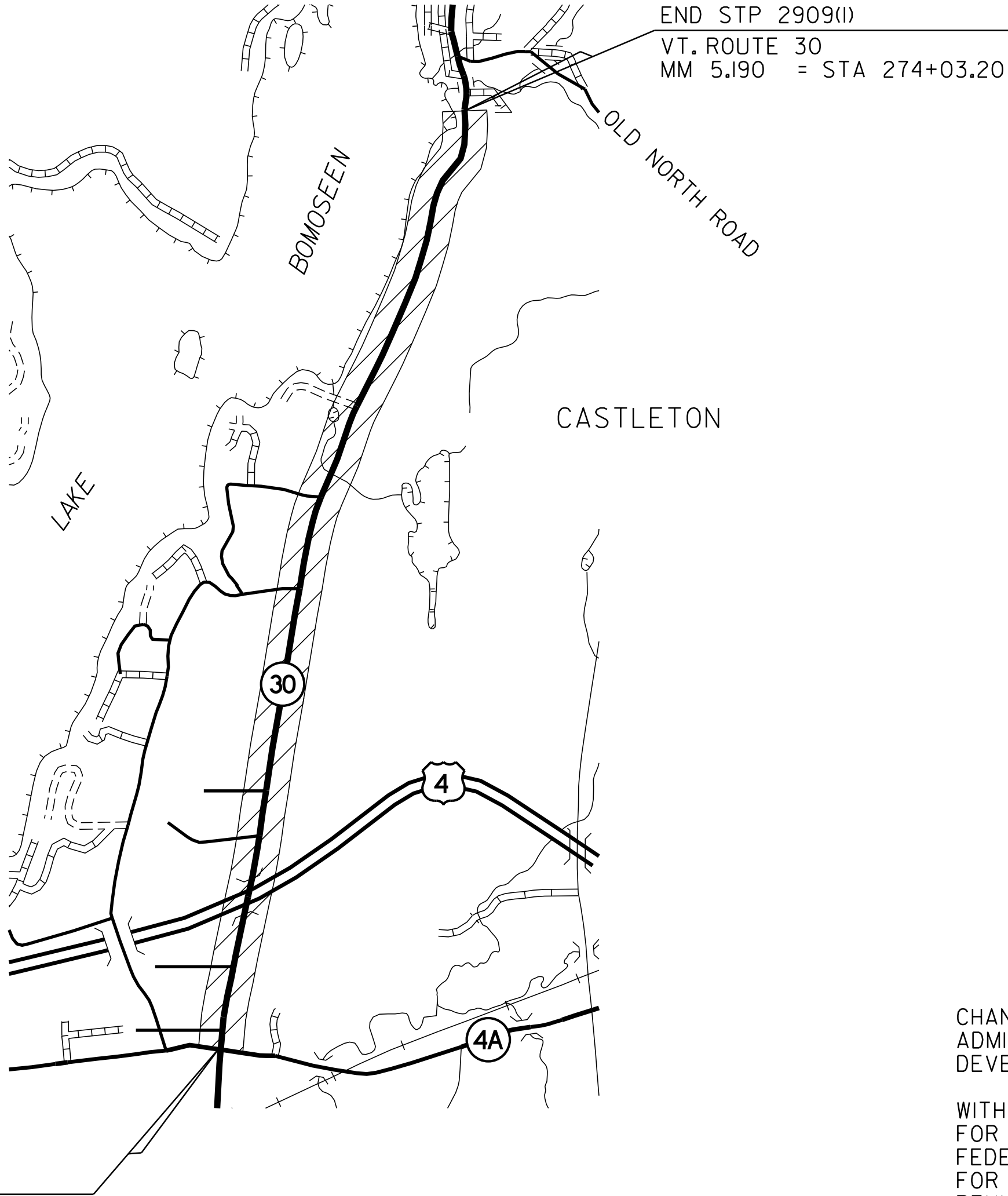
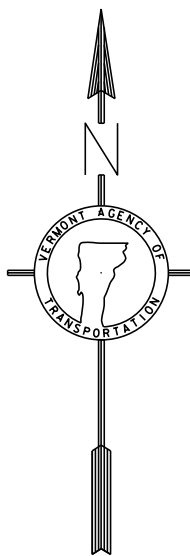
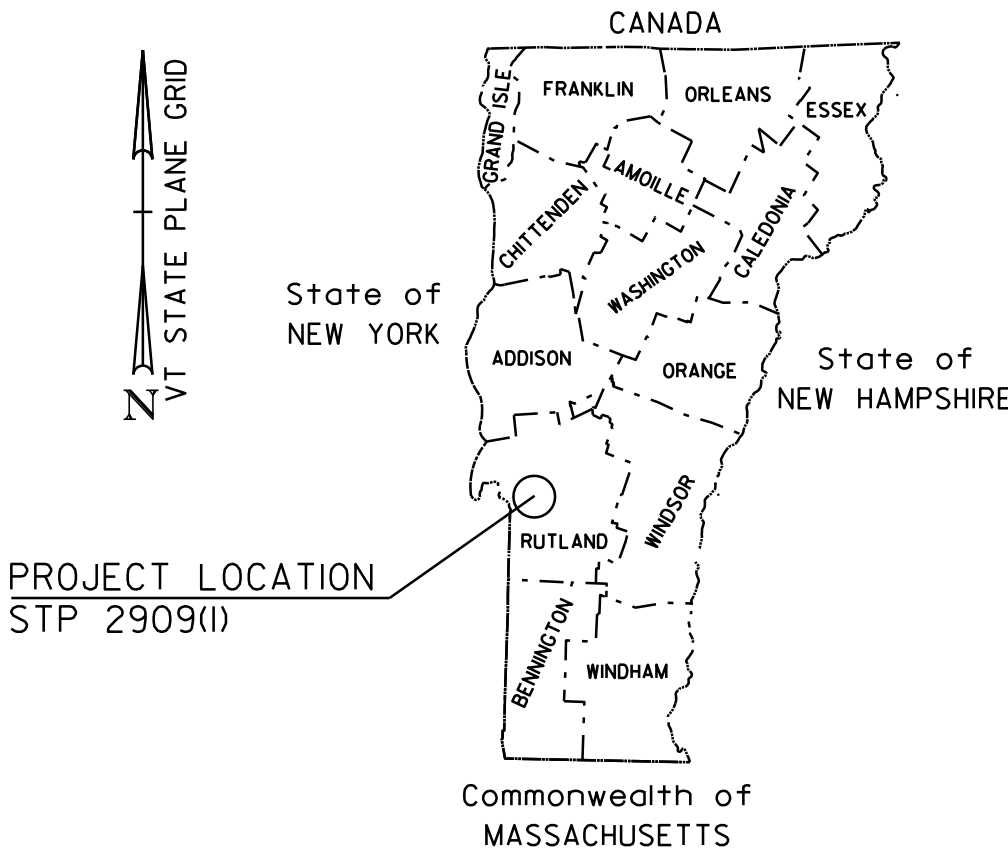
PROPOSED IMPROVEMENT
TOWN OF CASTLETON
COUNTY OF RUTLAND
VT.ROUTE 30
MAJOR COLLECTOR

BEGINNING IN THE TOWN OF CASTLETON ON VT.ROUTE 30 AT MILE MARKER 1.530 = STA 80+78.40
AND EXTENDING NORTHERLY FOR A DISTANCE OF 19,324.80 FEET (3.660 MILES) TO A POINT IN
THE TOWN OF CASTLETON ON VT.ROUTE 30 AT MILE MARKER 5.190 = STA 274+03.20.

LENGTH OF ROADWAY 19,324.80 FT (3.660 MILES)

LENGTH OF PROJECT 19,324.80 FT (3.660 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, NEW SIGNS AND INCIDENTAL ITEMS.



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

LOCATION	AADT		DHV		ESALs	ESALs
	2012	2022	2012	2022	2012~2022	2012~2032
BEGIN PROJECT TO US 4 EASTBOUND RAMPs	6500	6700	730	760	1,020,000	2,524,000
US 4 EASTBOUND RAMPs TO US 4 WESTBOUND RAMPs	5100	5300	580	600	800,000	1,999,000
US 4 WESTBOUND RAMPs TO END PROJECT	3200	3400	360	380	614,000	1,394,000

QUALITY ASSURANCE PROGRAM: LEVEL 3

CONVENTIONAL SYMBOLS

COUNTY LINE	----
TOWN LINE	----
LIMITS OF ACCESS	—○—○—○—○—○—
POINT OF ACCESS	X
FENCE LINE	X—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	—SR—SR—SR—
SLOPE RIGHTS	—○—△—△—△—
TOP OF CUT	—△—△—△—
TOE OF SLOPE	—○—○—○—

SURVEYED BY : NA
SURVEYED DATE :NA

DATUM
VERTICAL NA
HORIZONTAL NA

BEGIN STP 2909(I)
VT. ROUTE 30
MM 1.530 = STA 80+78.40

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
PROJECT NUMBER : STP 2909 (I)

SHEET 120 OF 152 SHEETS