

STATE OF VERMONT
AGENCY OF TRANSPORTATION

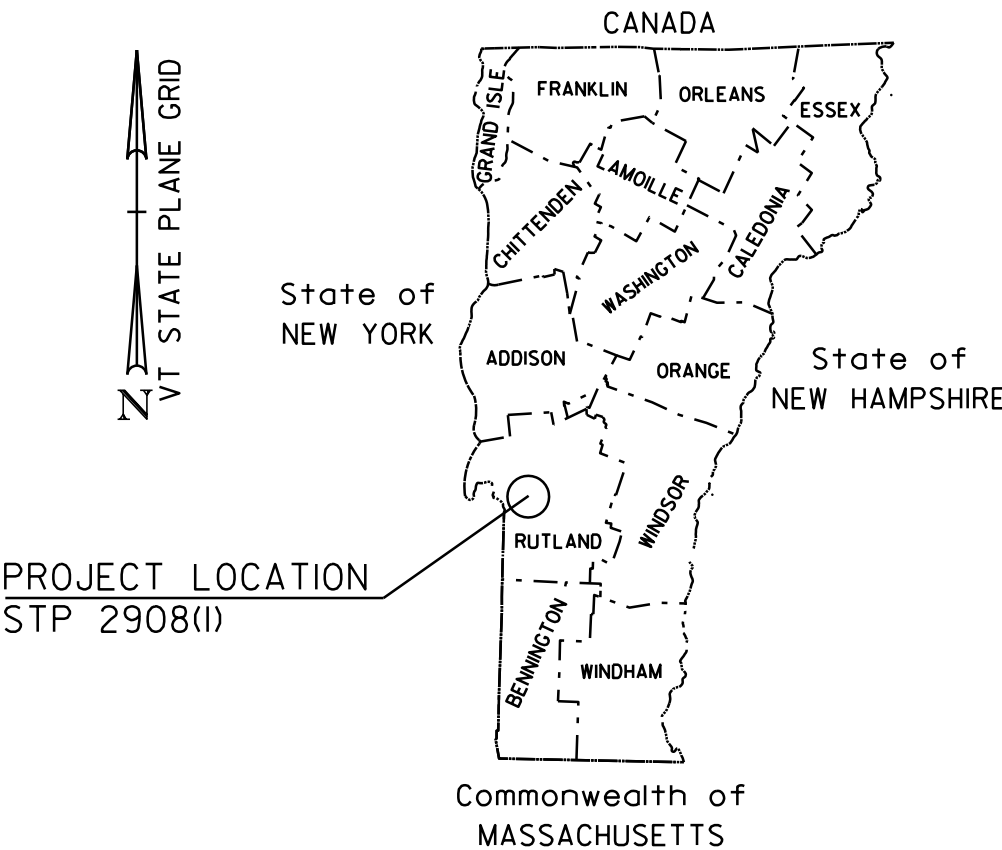


PROPOSED IMPROVEMENT
TOWN OF CASTLETON
CLASS I TOWN HIGHWAY
COUNTY OF RUTLAND
VT.ROUTE 4A

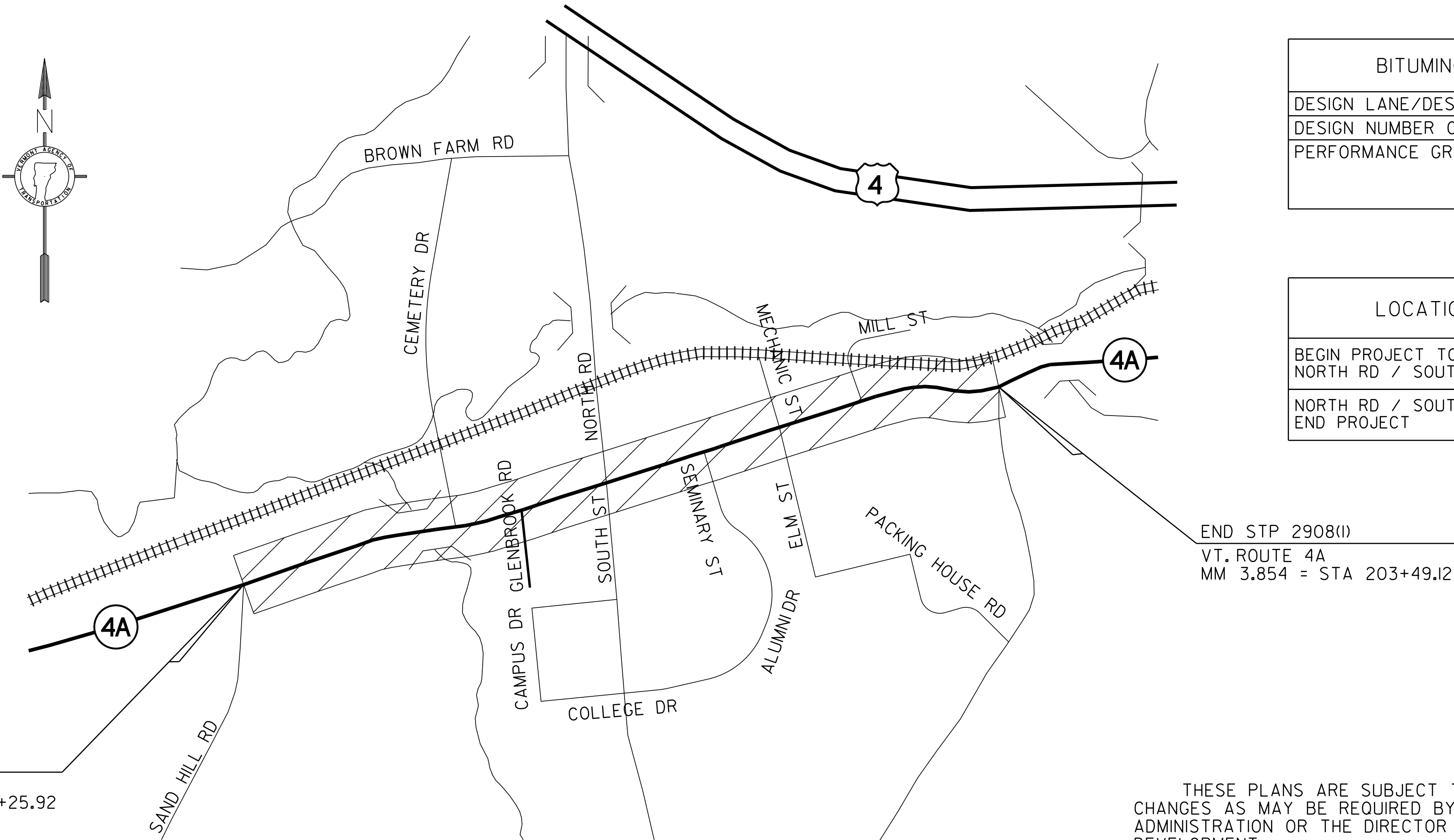
BEGINNING IN TOWN OF CASTLETON ON VT.ROUTE 4A AT MILE MARKER 2.789 = STA 147+25.92 AND
EXTENDING EASTERLY FOR A DISTANCE OF 5623.20 FEET (1.065 MILES) TO A POINT IN THE
TOWN OF CASTLETON AT MILE MARKER 3.854 = STA 203+49.12

LENGTH OF ROADWAY 5623.20 FT (1.065 MILES)
LENGTH OF PROJECT 5623.20 FT (1.065 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, SIDEWALK RAMPS, NEW SIGNS AND INCIDENTAL ITEMS.



INDEX OF SHEETS
SEE SHEET 2



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 NORTH RD / SOUTH ST	3800	4000	430	450	716,000	1,551,000
NORTH RD / SOUTH ST TO END PROJECT	4100	4300	460	480	492,000	1,131,000

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
PROJECT NUMBER : STP 2908 (I)

SHEET 90 OF 152 SHEETS

QUALITY ASSURANCE PROGRAM: LEVEL 3

CONVENTIONAL SYMBOLS

COUNTY LINE	---
TOWN LINE	---
LIMITS OF ACCESS	---o---o---o---o---
POINT OF ACCESS	X
FENCE LINE	X---X---X---X---
STONE WALL	o---o---o---o---o---
TRAVELED WAY	---
GUARD RAIL	o---o---o---o---
RAILROAD	
SURVEY LINE	---
CULVERT	---
POWER POLE	⊕
TELEPHONE POLE	⊕
TREES	⊕
CONTROL OF ACCESS	---///---///---///---
PROPERTY LINE	---
R.O.W. TAKING LINE	---
SLOPE RIGHTS	SR
TOP OF CUT	---
TOE OF SLOPE	---

BEGIN STP 2908(I)
VT. ROUTE 4A
MM 2.789 = STA 147+25.92

SURVEYED BY : NA
SURVEYED DATE :NA

DATUM
VERTICAL NA
HORIZONTAL NA