

STATE OF VERMONT AGENCY OF TRANSPORTATION

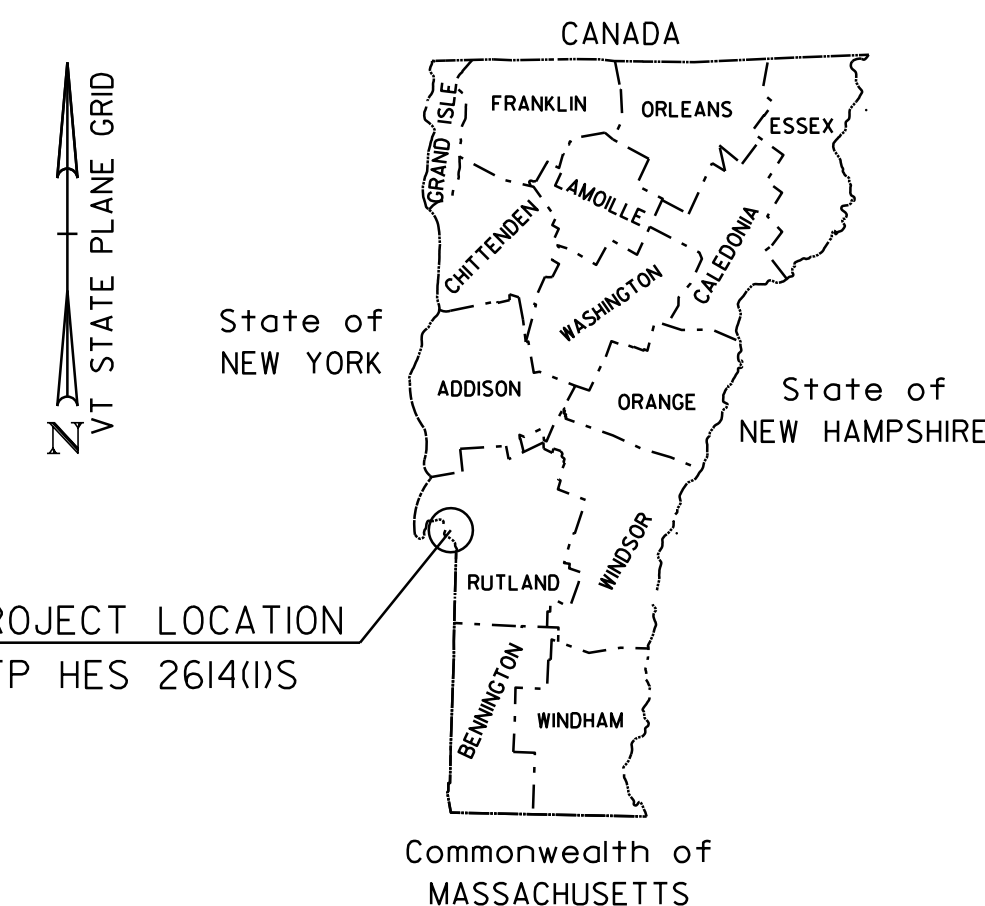


PROPOSED IMPROVEMENT TOWNS OF FAIR HAVEN & CASTLETON COUNTY OF RUTLAND VT. ROUTE 4A

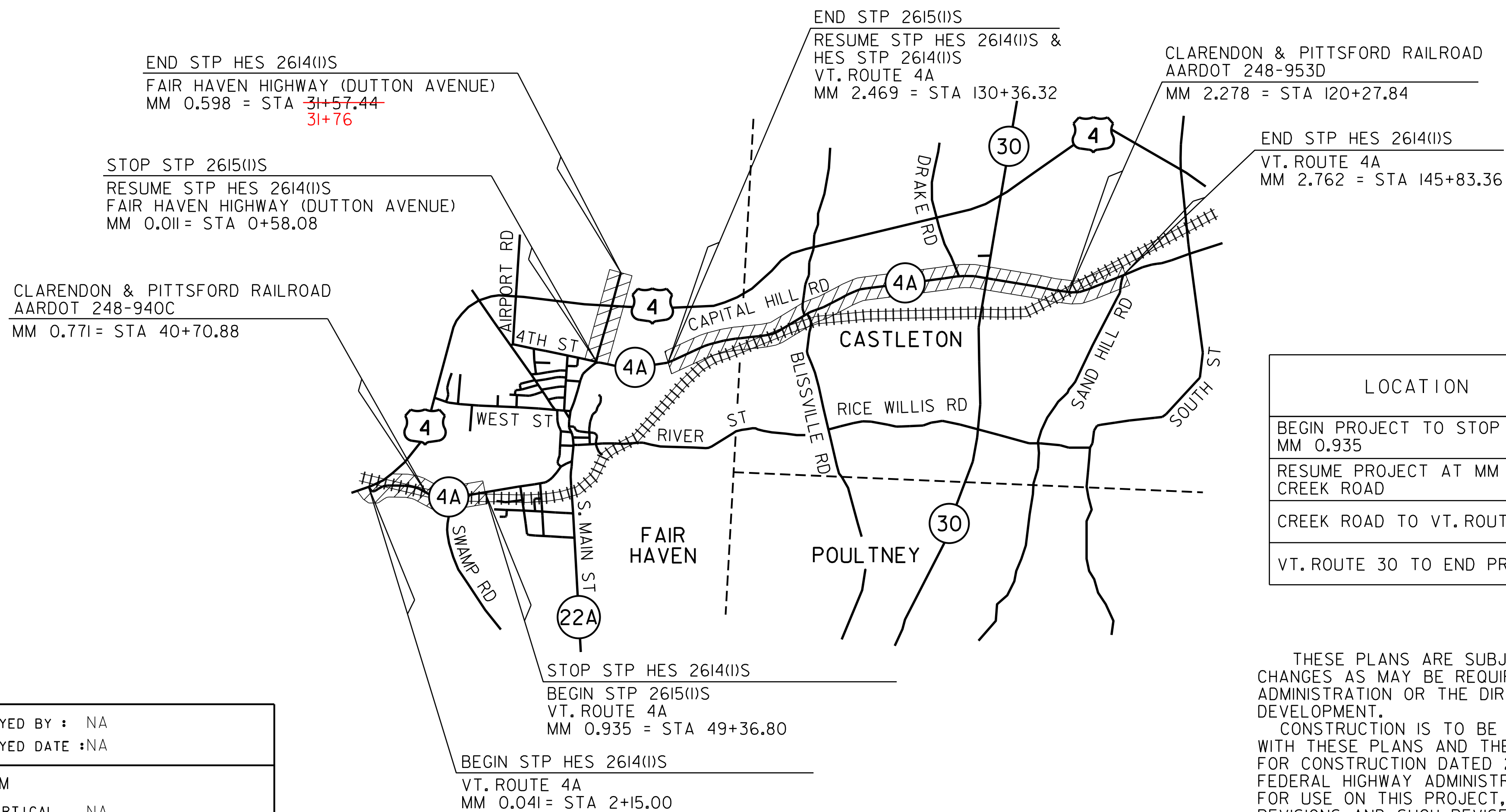
BEGINNING IN THE TOWN OF FAIR HAVEN ON VT. ROUTE 4A AT MILE MARKER 0.041 = STA 2+15.00 AND EXTENDING EASTERLY FOR A DISTANCE OF 4721.80 FEET (0.894 MILE) TO A POINT IN THE TOWN OF FAIR HAVEN AT MILE MARKER 0.935 = STA 49+36.80. THE PROJECT RESUMES IN THE TOWN OF FAIR HAVEN ON VT. ROUTE 4A AT MILE MARKER 2.469 = STA 130+36.32 AND EXTENDING EASTERLY FOR A DISTANCE OF 18,722.88 FEET (3.546 MILES) TO A POINT IN THE TOWN OF CASTLETON AT MILE MARKER 2.762 = STA 145+83.36. THE PROJECT ALSO RESUMES IN THE TOWN OF FAIR HAVEN ON THE FAIR HAVEN STATE HIGHWAY AT MILE MARKER 0.011 = STA 0+58.08 AND EXTENDING NORTHERLY FOR A DISTANCE OF 3,099.36 FEET (0.587 MILE) TO A POINT IN THE TOWN OF FAIR HAVEN AT MILE MARKER 0.598 = STA 31+57.44.

LENGTH OF ROADWAY 26,544.04 FT (5.027 MILES)
LENGTH OF PROJECT 26,544.04 FT (5.027 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, VEHICLE DETECTOR LOOPS, AT-GRADE RAIL CROSSING REHABILITATION, NEW SIGNS AND INCIDENTAL ITEMS.



BITUMINOUS CONCRETE SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	912,500
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS



LOCATION	TRAFFIC DATA					
	ADT		DHV		ESALS	ESALS
	2009	2019	2009	2019	2009-2019	2009-2019
BEGIN PROJECT TO STOP PROJECT AT MM 0.935	1100	1300	120	150	217,000	517,000
RESUME PROJECT AT MM 2.469 TO CREEK ROAD	4800	5300	540	600	674,000	1,755,000
CREEK ROAD TO VT. ROUTE 30	6100	6800	690	770	694,000	1,825,000
VT. ROUTE 30 TO END PROJECT	4600	5100	520	580	468,000	1,133,000

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	X
FENCE LINE	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

p06c058.dgn
p06c058.ts.i

PROJECT MANAGER : TED DOMEY

PROJECT NAME : FAIR HAVEN - CASTLETON
PROJECT NUMBER : STP HES 2614(I)S

SHEET 12 OF 158 SHEETS