INDEX OF SHEETS

SEE SHEET 2

RECORD PLANS

CONTRACTOR: PIKE INDUSTRIES, INC. – BERLIN, VT

RESIDENT ENGINEER: VIC DWIRE

CONSTRUCTION BEGAN: JULY 31, 2006

CONSTRUCTION COMPLETE: November, 2006

RECORD PLANS BY: VIC DWIRE & C. PIERCE

I HEREBY CERTIFY THAT ALL THE CONSTUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.

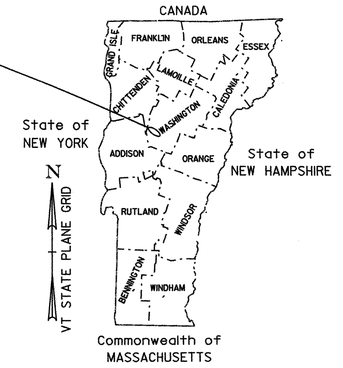
BY /s/ Vic Dwire RESIDENT ENGINEER

DATE 5/19/08

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.

STATE OF VERMONT
AGENCY OF TRANSPORTATION

PROJECT LOCATION
STP 2406(1)S &
AC **STP 2227(1)S**



PROPOSED IMPROVEMENT
PAVING PROJECT
TOWNS OF FAYSTON, WAITSFIELD & MORETOWN
COUNTY OF WASHINGTON
VT. ROUTES 17 & 100

FAYSTON – WAITSFIELD STP 2406(1)S

BEGINNING IN FAYSTON ON VT. ROUTE 17 AT STA. 7+229.00 (MM 4.492) AND EXTENDING EASTERLY ALONG VT. ROUTE 17 FOR A DISTANCE OF 2,235.33 METERS (1.389 MILES) TO A POINT IN WAITSFIELD AT STA. 0+091.73 (MM 0.057).

PROJECT DATA:
VT. ROUTE 17 STA. 7+229.00 (MM 4.492) (FAYSTON) TO STA. 9+372.60 (MM 5.824) (FAYSTON)
VT. ROUTE 17 STA. 0+000.00 (MM 0.000) (WAITSFIELD) TO STA. 0+091.73 (MM 0.057) (WAITSFIELD)

LENGTH OF ROADWAY	2,235.33 METERS	1.389 MILES
LENGTH OF PROJECT	2,235.33 METERS	1.389 MILES

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A WEARING COURSE, PAVEMENT MARKINGS, GUARDRAIL IMPROVEMENTS, DRAINAGE IMPROVEMENTS AND INCIDENTAL ITEMS.

WAITSFIELD – MORETOWN AC STP 2227(1)S

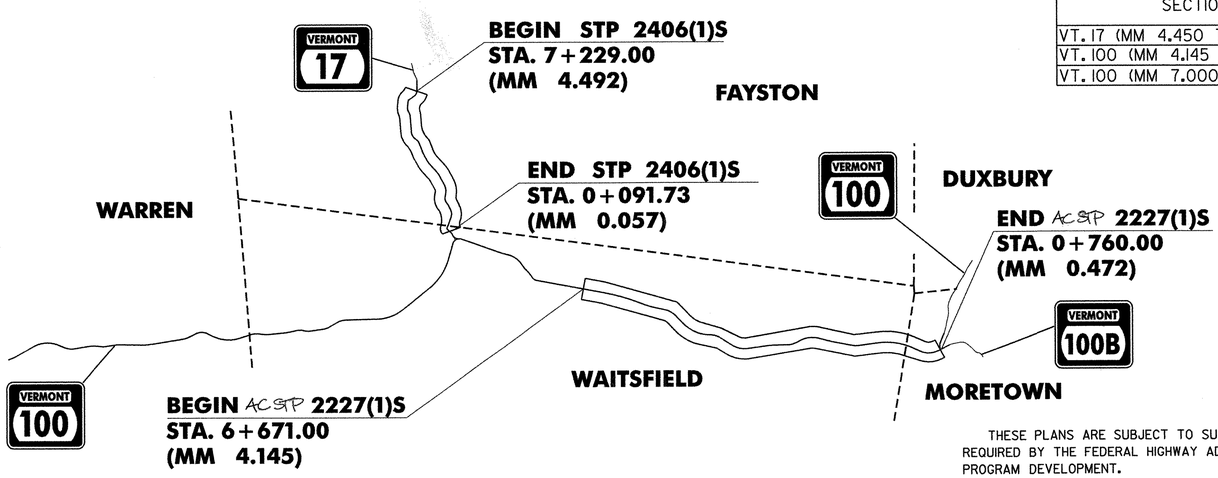
BEGINNING IN WAITSFIELD ON VT. ROUTE 100 AT STA. 6+671.00 (MM 4.145) AND EXTENDING NORTHERLY ALONG VT. ROUTE 100 A DISTANCE OF 6,287.40 METERS (3.907 MILES) TO A POINT IN MORETOWN AT STA. 0+760.00 (MM 0.472).

PROJECT DATA:
VT. ROUTE 100 STA. 6+671.00 (MM 4.145) (WAITSFIELD) TO STA. 12+198.40 (MM 7.580) (WAITSFIELD)
VT. ROUTE 100 STA. 0+000.00 (MM 0.000) (MORETOWN) TO STA. 0+760.00 (MM 0.472) (MORETOWN)

LENGTH OF ROADWAY	6,287.40 METERS	3.907 MILES
LENGTH OF PROJECT	6,287.40 METERS	3.907 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.

SECTION	ADT		DHV		ESAL's	ESAL's
	2006	2016	2006	2016	(2006-2016)	(2006-2026)
VT. 17 (MM 4.450 TO MM 0.057)	4,200	4,800	580	660	360,000	849,000
VT. 100 (MM 4.145 TO MM 7.000)	6,800	7,800	960	1,100	1,016,000	2,557,000
VT. 100 (MM 7.000 TO MM 0.472)	5,700	6,500	850	930	1,065,000	2,824,000



VT. 17, FAYSTON - WAITSFIELD, MM 4.492 TO MM 0.057	
VT. 100, WAITSFIELD - MORETOWN, MM 4.145 TO MM 0.472	
BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL (20 YEAR)	1,412,000
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT BINDER	PG 58-34

VAOT Metric

UNLESS NOTED OTHERWISE
STATIONS ARE IN KILOMETERS
ELEVATIONS ARE IN METERS
DIMENSIONS ARE IN MILLIMETERS

CONVENTIONAL SYMBOLS

FENCE LINE
STONE WALL
TRAVELED WAY
GUARD RAIL
RAILROAD
SURVEY LINE
CULVERT
POWER POLE
TELEPHONE POLE

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 OUT IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2001, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JANUARY 4, 2001 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

DIRECTOR OF PROGRAM DEVELOPMENT

APPROVED /s/ Richard Tetreau DATE 4-10-06

PROJECT MANAGER : MARK WOOLAVER

PROJECT : FAYSTON - WAITSFIELD STP 2406(1)S
AND
WAITSFIELD - MORETOWN AC STP 2227(1)S

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