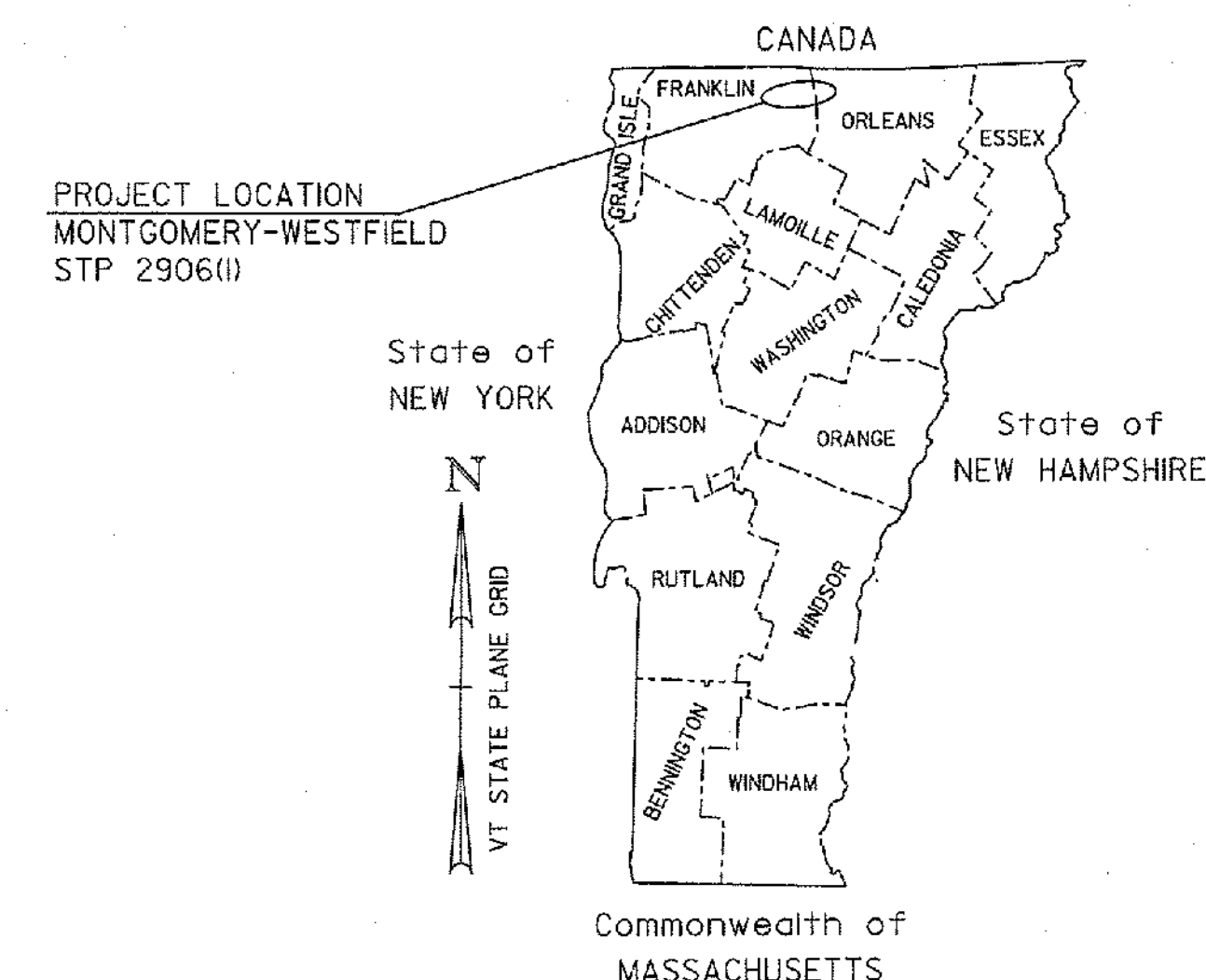


STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWNS OF MONTGOMERY AND WESTFIELD COUNTIES OF FRANKLIN AND ORLEANS VT ROUTE 242 MAJOR COLLECTOR

INDEX OF SHEETS
SEE SHEET 2



PROJECT LOCATION: BEGINNING AT THE INTERSECTION OF VT ROUTE 118 & VT ROUTE 242 IN THE TOWN OF MONTGOMERY, AT MILE MARKER 0.004 = STA. 0+20.00 AND EXTENDING EASTERLY ALONG VT ROUTE 242 FOR A DISTANCE OF 33924.25 FT (6.425 MILES) TO AN ENDING POINT AT MILE MARKER 2.626 = STA. A 138+65.00 IN THE TOWN OF WESTFIELD.

	STATION TO STATION DATA	LENGTH	
		(FEET)	(MILES)
TOWN OF MONTGOMERY	STA. 0+20.00 TO STA. 200+79.25 (MM 0.004 TO MM 3.803)	20059.25	3.799
TOWN OF WESTFIELD	STA. A 0+00.00 TO STA. A 138+65.00 (MM 0.000 TO MM 2.626)	13865.00	2.626

TRAFFIC DATA

HIGHWAY SECTION	AADT		DHV		CUM. ESALS (2012-2022)	CUM. ESALS (2011-2032)
	2012	2022	2012	2022		
BEGIN PROJECT TO END PROJECT	1300	1400	190	200	173,000	408,000

TOTAL ROADWAY LENGTH = 33924.25 6.425
TOTAL PROJECT LENGTH = 33924.25 6.425

PROJECT DESCRIPTION: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, RECLAIMING, CORRECTING SUPERELEVATION DEFICIENCIES, RESURFACING WITH BASE, INTERMEDIATE, AND WEARING COURSES, NEW PAVEMENT MARKINGS, GUARDRAIL IMPROVEMENTS, DRAINAGE IMPROVEMENTS AND OTHER RELATED HIGHWAY ITEMS.

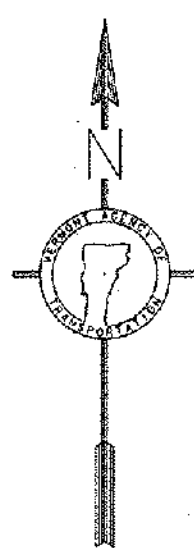
BITUMINOUS CONCRETE SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	204,000
DESIGN NUMBER OF CYRATIONS	65
PERFORMANCE GRADED ASPHALT BINDER:	SEE SUBSECTION 490.03B

STATIONING PREFACE DESIGNATION:
NO DESIGNATION = MONTGOMERY
A = WESTFIELD

QUALITY ASSURANCE PROGRAM: LEVEL 3

CONVENTIONAL SYMBOLS

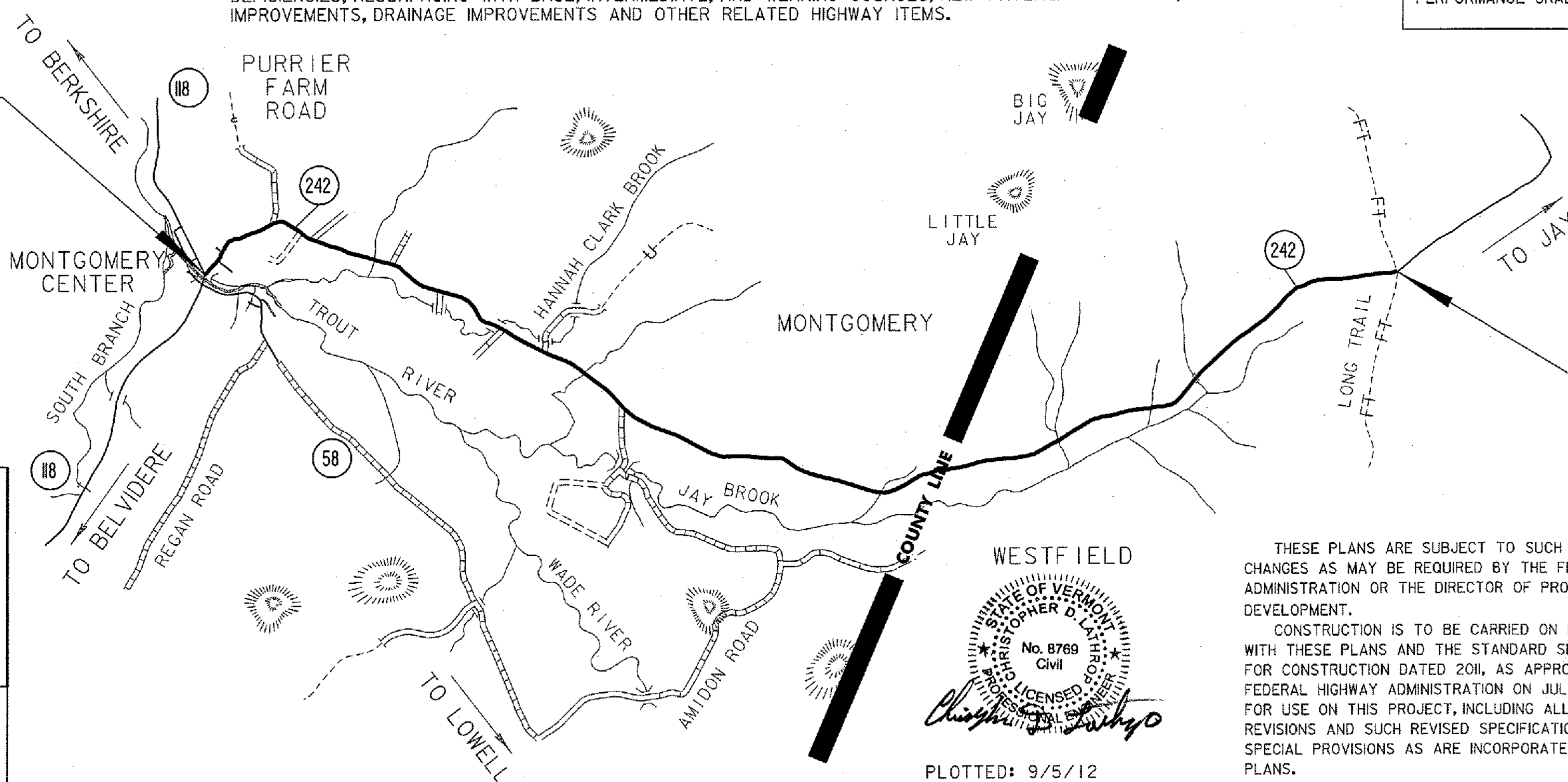
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
SWAMPY AREA	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	



DuBois & King inc.

engineering planning management development

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83



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 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

PLOTTED: 9/5/12

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED: <i>Richard Stearns</i>	DATE 9-6-12
PROJECT MANAGER: MIKE FOWLER, P.E.	
PROJECT NAME: MONTGOMERY-WESTFIELD	
PROJECT NUMBER: STP 2906 (1)	
SHEET 1 OF 178 SHEETS	