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VAOT STANDARDS

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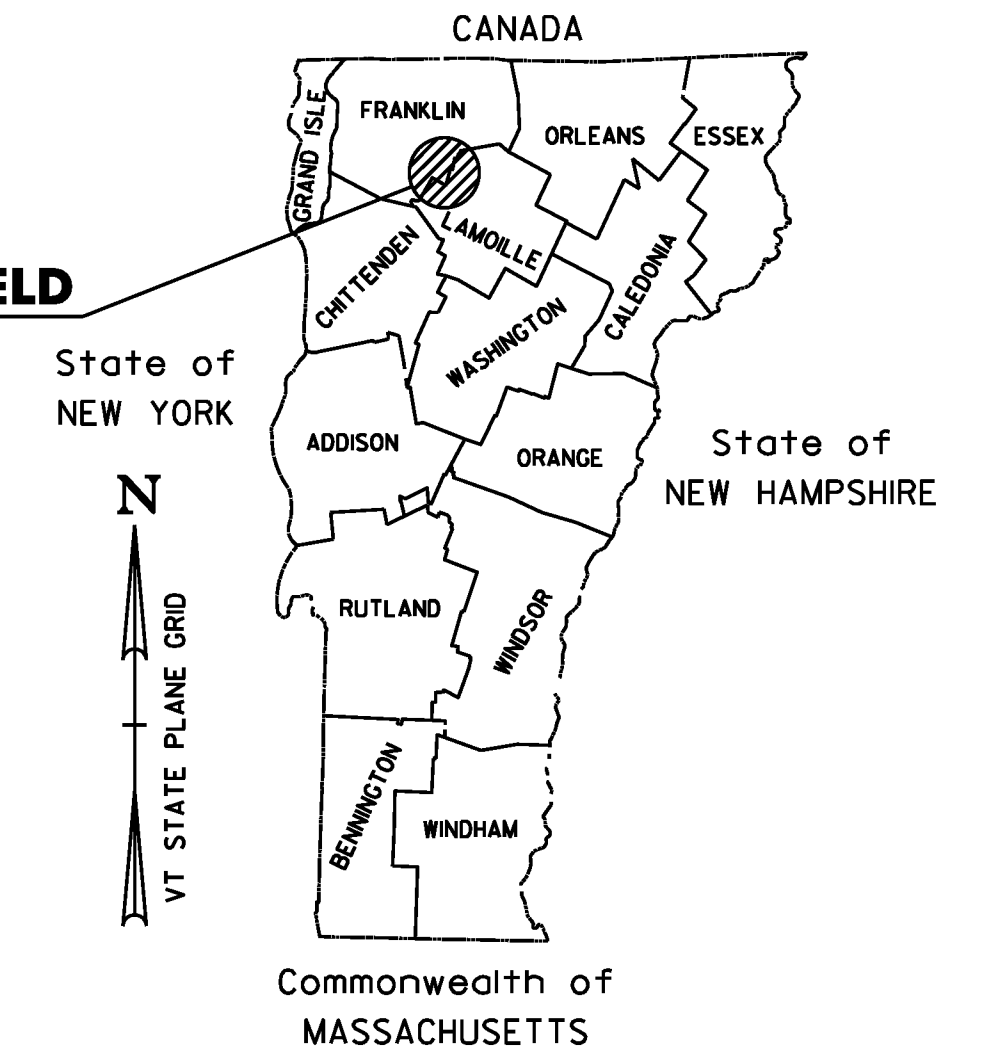
STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWNS OF CAMBRIDGE, FLETCHER AND BAKERSFIELD COUNTIES OF LAMOILLE AND FRANKLIN VT ROUTE 108 (MINOR ARTERIAL)

BEGINNING IN THE TOWN OF CAMBRIDGE ON VT ROUTE 108 AT STA. 494+36.64 (MM 9.363) AND CONTINUING NORTHERLY TO AND STOPPING IN FLETCHER AT STA. 78+50.67 (MM 1.487), THEN RESUMING AT FLETCHER STA. 80+89.33 (MM 1.532) AND CONTINUING TO AND STOPPING IN FLETCHER AT STA. 118+86.00 (MM 2.251), THEN RESUMING AT FLETCHER STA. 120+82.33 (MM 2.288) AND CONTINUING NORTHERLY ALONG VT ROUTE 108 AND ENDING AT STA. 183+79.68 (MM 3.481) IN THE TOWN OF BAKERSFIELD.

**CAMBRIDGE-BAKERSFIELD
STP 2926(1)**



TRAFFIC DATA
VT ROUTE 108

LOCATION	AADT		DHV		ESALS	
	2012	2022	2012	2022	2012-2022	2012-2032
BEGIN PROJECT TO VT ROUTE 109	2400	2500	270	280	407,000	970,000
VT ROUTE 109 TO WILSON ROAD (IN FLETCHER)	1200	1200	140	140	292,000	658,000
WILSON ROAD TO END PROJECT	1500	1600	170	180	463,000	1,156,000

TOWN OF CAMBRIDGE	LENGTH (FEET)	LENGTH (MILES)
VT ROUTE 108		
STA. 494+36.64 TO STA. 693+84.48	19,947.84	
MM 9.363 TO MM 13.141		3.778
TOWN OF FLETCHER		
VT ROUTE 108		
STA. 0+00.00 TO STA. 78+50.67	7,850.67	
MM 0.000 TO MM 1.487		1.487
STA. 80+89.33 TO STA. 118+86.00	3,796.67	
MM 1.532 TO MM 2.251		0.719
STA. 120+82.33 TO STA. 123+12.96	230.63	
MM 2.288 TO MM 2.332		0.044
TOWN OF BAKERSFIELD		
VT ROUTE 108		
STA. 0+00.00 TO STA. 183+79.68	18,379.68	
MM 0.000 TO MM 3.481		3.481
TOTAL LENGTH OF PROJECT:	50,205.49	9.509
TOTAL LENGTH OF ROADWAY:	50,640.48	9.591

SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESALS	578,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SUBSECTION 490.03(b)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, RECLAIMING AND RESURFACING OF THE EXISTING HIGHWAY WITH A RECLAIMED STABILIZED BASE, COLD MIXED RECYCLED PAVEMENT, LEVELING AND WEARING COURSE, CORRECTING SUPERELEVATION DEFICIENCIES, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS AND OTHER HIGHWAY RELATED ITEMS.

BEGIN CAMBRIDGE-BAKERSFIELD STP 2926(1)
CAMBRIDGE STA. 494+36.64 (MM 9.363)

STOP CAMBRIDGE-BAKERSFIELD STP 2926(1)
RESUME FLETCHER STP 027-1(22)
FLETCHER STA. 118+86.00 (MM 2.251)

END FLETCHER STP 027-1(22)
RESUME CAMBRIDGE-BAKERSFIELD STP 2926(1)
FLETCHER STA. 120+82.33 (MM 2.288)

END CAMBRIDGE-BAKERSFIELD STP 2926(1)
BAKERSFIELD STA. 183+79.68 (MM 3.481)

QUALITY ASSURANCE PROGRAM: LEVEL 3

CONVENTIONAL SYMBOLS

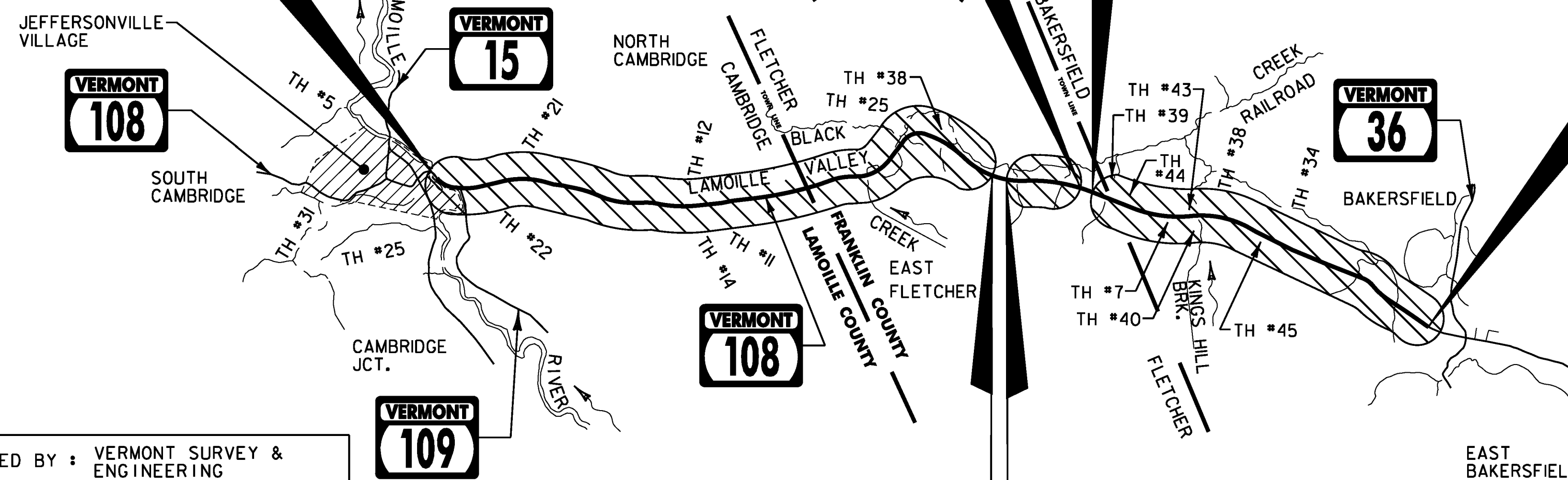
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARDRAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
UTILITY POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

SURVEYED BY : VERMONT SURVEY & ENGINEERING
SURVEYED DATE : 2011

DATUM
VERTICAL NAVD88
HORIZONTAL NAD83 (2007)

STOP CAMBRIDGE-BAKERSFIELD STP 2926(1)
BEGIN FLETCHER STP 027-1(22)
FLETCHER STA. 78+50.67 (MM 1.487)

STOP FLETCHER STP 027-1(22)
RESUME CAMBRIDGE-BAKERSFIELD STP 2926(1)
FLETCHER STA. 80+89.33 (MM 1.532)



RIGHT-OF-WAY LIMITS, IF APPLICABLE, ARE PROVIDED SOLELY FOR THE CONVENIENCE OF THE STATE AND ITS CONTRACTOR DURING THE COURSE OF THIS PAVING PROJECT. ANY REFERENCES TO OFFSETS ON THESE PLANS ARE APPROXIMATE AND SHOULD NOT BE RELIED UPON FOR ANY PURPOSES.

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.

UNLESS OTHERWISE NOTED, ALL DRAWINGS AND DETAILS ON THESE PLANS ARE DRAWN "NOT TO SCALE".

VT STATE PLANE GRID



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PROJECT NAME : CAMBRIDGE-BAKERSFIELD
PROJECT NUMBER : STP 2926 (1)

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