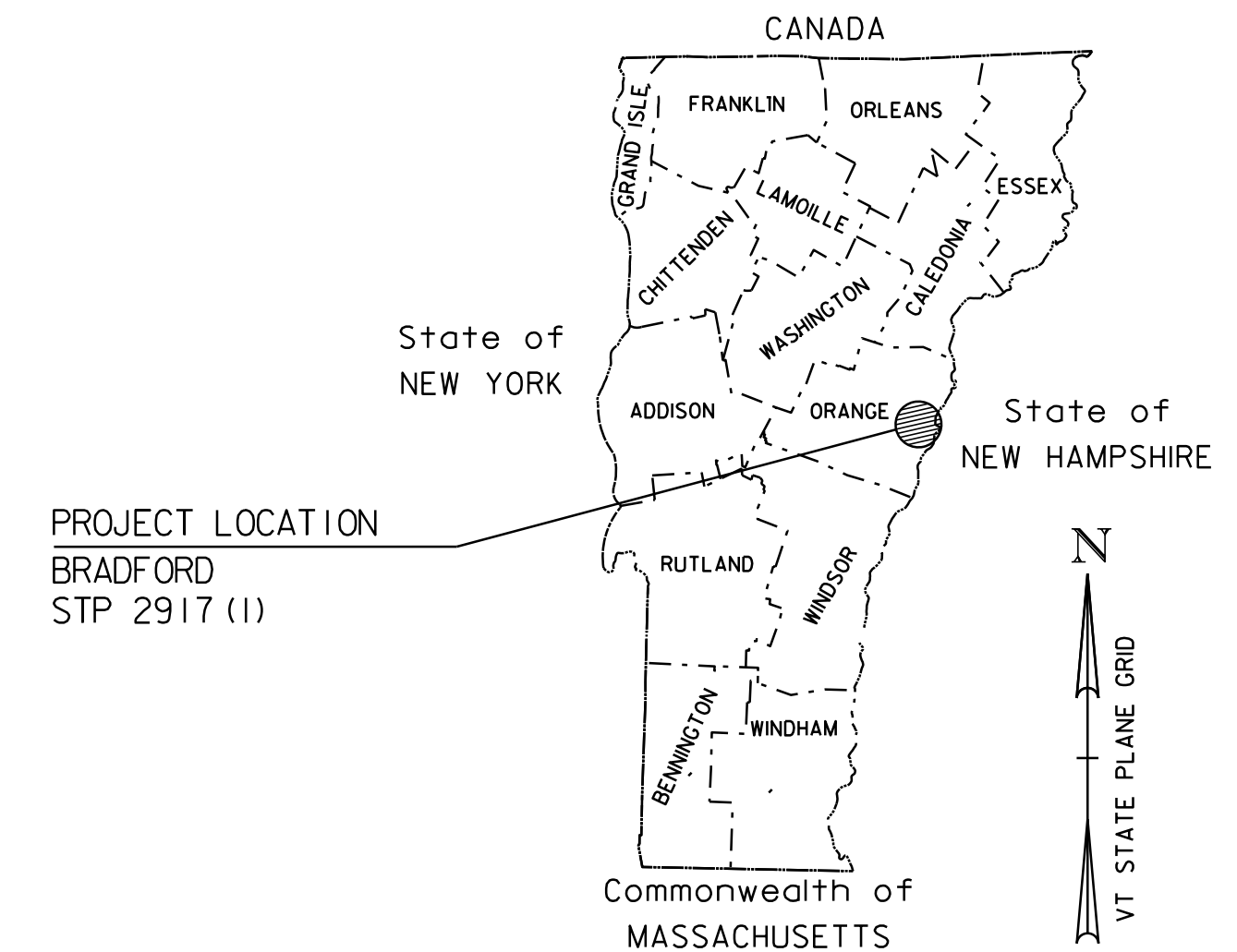


# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT TOWN OF BRADFORD COUNTY OF ORANGE

### VT ROUTE 25 (MAJOR COLLECTOR & MINOR ARTERIAL)



SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	1,158,500
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADED ASPHALT BINDER	SEE SUBSECTION 490.03(b)

BEGINNING AT A POINT, IN THE TOWN OF BRADFORD ON VT 25 AT STATION 0+38.00 (MM 0.007) AND EXTENDING NORTHERLY ALONG VT 25 A DISTANCE OF 33,628.00 FEET (6.369 MILES) TO STATION 336+66.00 (MM 6.376).

#### TRAFFIC DATA

LOCATION	AADT		DHV		ESALs	
	2012	2022	2012	2022	2012-2022	2012-2032
VT 25						
BEGIN PROJECT TO US 5	4300	4500	490	510	399,000	1,003,000
US 5 TO I-91 NORTHBOUND RAMP	5500	5600	620	630	1,036,000	2,317,000
I-91 NORTHBOUND RAMP TO I-91 SOUTHBOUND RAMP	4500	4700	510	530	877,000	2,189,000
I-91 SOUTHBOUND RAMP TO SOUTH ROAD	3800	4000	430	450	718,000	1,799,000
SOUTH ROAD TO CHELSEA ROAD	3300	3400	370	380	684,000	1,565,000
CHELSEA ROAD TO END PROJECT	2300	2400	260	270	567,000	1,307,000

FROM BRADFORD STA 0+38.00 (MM 0.007) TO STA 336+66 (MM 6.376)

LENGTH OF ROADWAY = 33,628.00 FEET (6.369 MILES)  
LENGTH OF PROJECT = 33,628.00 FEET (6.369 MILES)

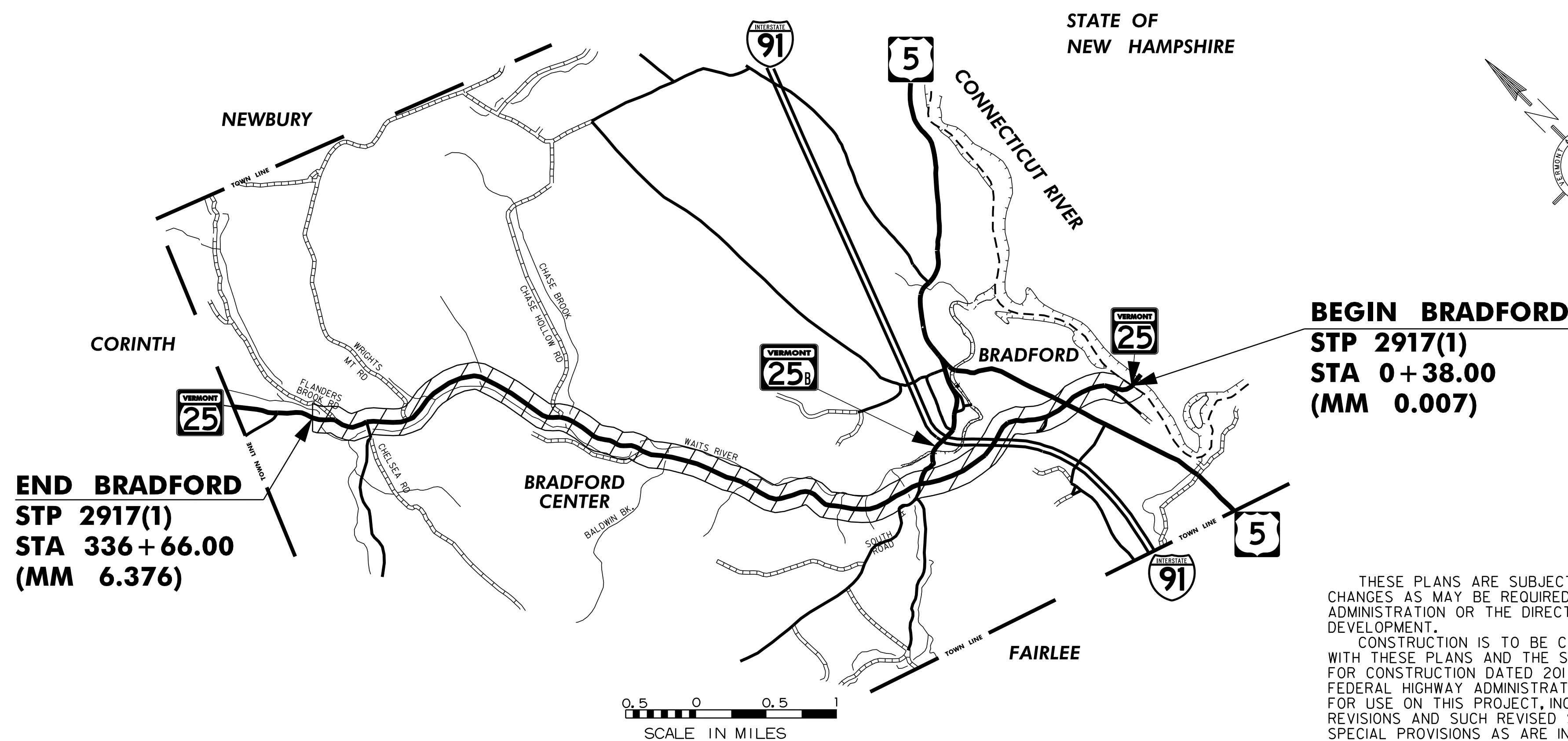
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, RESURFACING WITH A LEVELING COURSE AND WEARING COURSE, NEW PAVEMENT MARKINGS, GUARDRAIL, RAIL-HIGHWAY GRADE CROSSING, AND OTHER RELATED HIGHWAY ITEMS.

QUALITY ASSURANCE PROGRAM: LEVEL 3

**CID ENGINEERS**  
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#### 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	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	



**END BRADFORD  
STP 2917(1)  
STA 336 + 66.00  
(MM 6.376)**

**BEGIN BRADFORD  
STP 2917(1)  
STA 0 + 38.00  
(MM 0.007)**

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

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 OTHER 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.

PROJECT MANAGER : MICHAEL FOWLER

PROJECT NAME : BRADFORD  
PROJECT NUMBER: STP 2917(1)

SHEET 14 OF 105 SHEETS