

STATE OF VERMONT AGENCY OF TRANSPORTATION



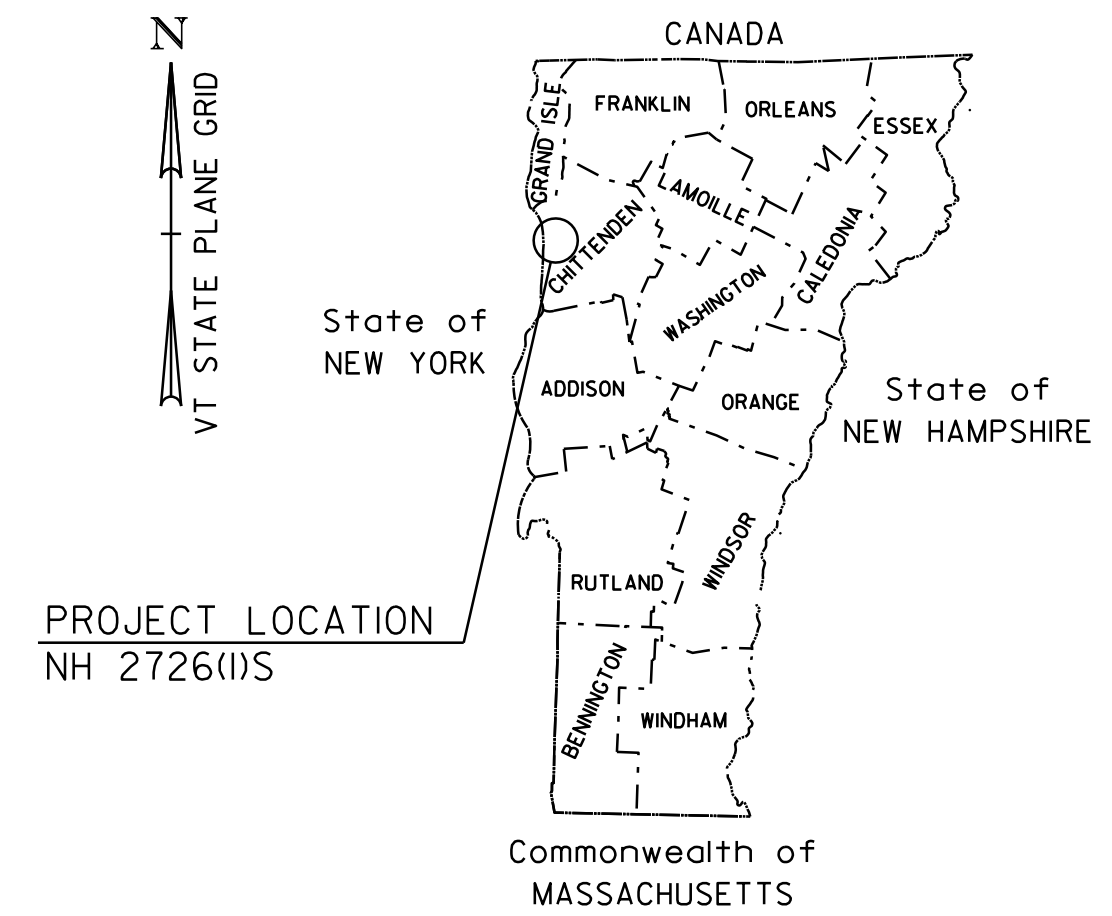
PROPOSED IMPROVEMENT CITY OF BURLINGTON COUNTY OF CHITTENDEN U.S. ROUTE 7

THE PROJECT BEGINS AT BURLINGTON CITY MILE MARKER 0.000 = STA 0+00.00
AND EXTENDS NORTHERLY ALONG U.S. ROUTE 7 FOR A DISTANCE OF 1,040.16 FEET (0.197 MILE).

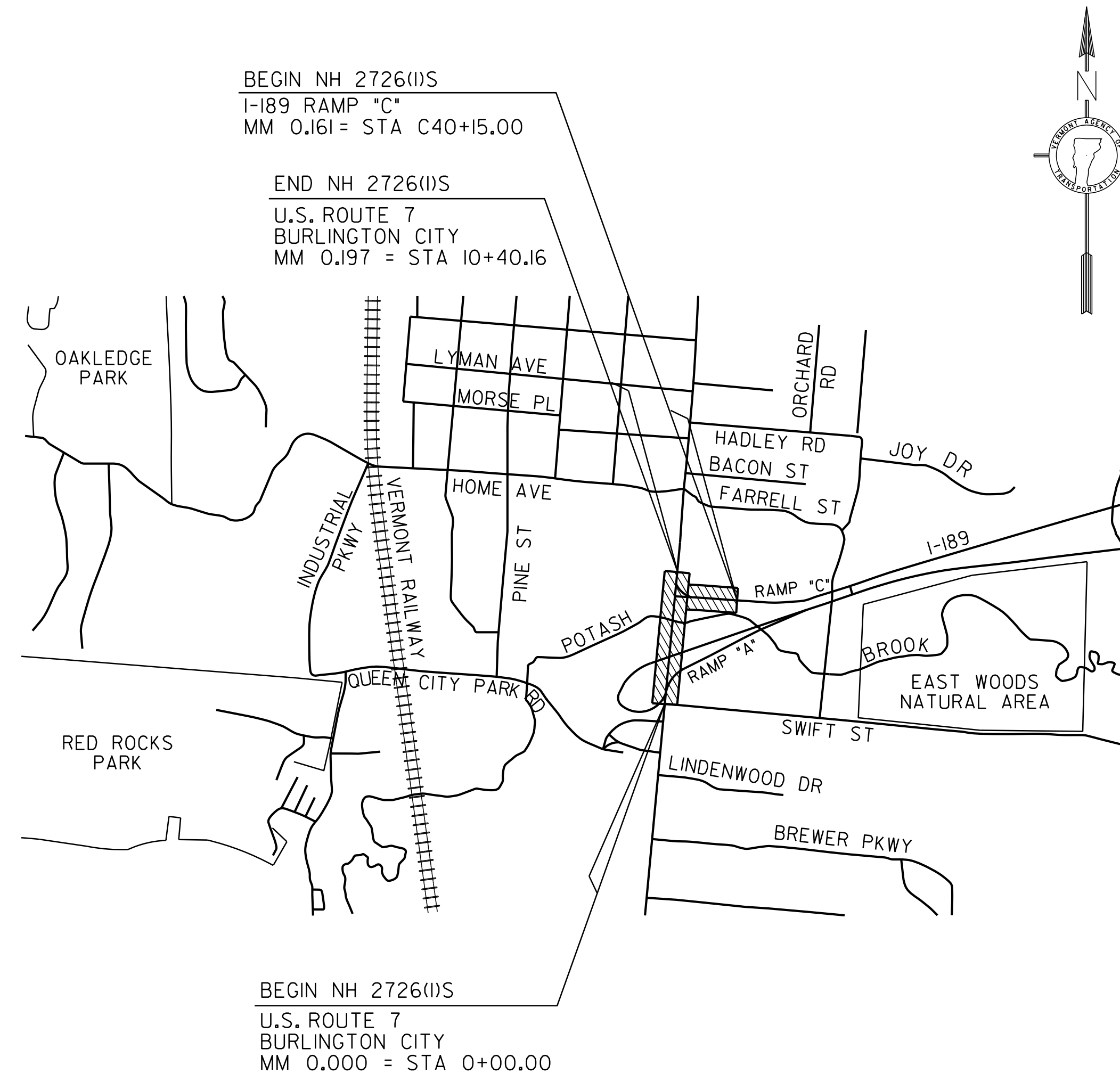
THE PROJECT ALSO INCLUDES I-189 RAMP "C" BEGINNING
AT RAMP "C" MILE MARKER 0.161 = STA C40+15.00 AND EXTENDING WESTERLY FOR A DISTANCE OF 269.25 FEET (0.051 MILE)
TO A POINT AT RAMP "C" MILE MARKER 0.212 = STA C42+84.25.

LENGTH OF ROADWAY 1309.41 FT (0.248 MILE)
LENGTH OF PROJECT 1309.41 FT (0.248 MILE)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH
A SHIM/LEVELING COURSE AND WEARING COURSE, RESEALING/REPAIR OF THE CONCRETE PAVEMENT, NEW PAVEMENT MARKINGS,
VEHICLE DETECTOR LOOPS, SIDEWALK RAMPS, NEW SIGNS AND INCIDENTAL ITEMS.



BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE / DESIGN LIFE ESAL	9,313,000
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADE ASPHALT BINDER	(SEE GENERAL SPECIAL PROVISIONS SECTION 490)



TRAFFIC DATA

LOCATION	AADT		DHV		ESALs	
	2008	2018	2008	2018	2008-2018	2008-2028
BEGIN PROJECT TO I-189 RAMP A/E	40,200	42,200	4,200	4,400	7,480,000	18,626,000
I-189 RAMP A/E TO I-189 RAMP C/H	37,800	39,600	4,000	4,200	5,473,000	13,648,000
I-189 RAMP C/H TO END PROJECT	42,700	44,800	4,500	4,700	4,052,000	10,234,000

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.

07D220.dgn 07D220.11.i

PROJECT MANAGER : TED DOMEY

PROJECT NAME : BURLINGTON CITY
PROJECT NUMBER : NH 2726 (1) S

SHEET 11 OF 88 SHEETS

CONVENTIONAL SYMBOLS

COUNTY LINE	----
TOWN LINE	-----
LIMITS OF ACCESS	○-----○
POINT OF ACCESS	X
FENCE LINE	X-----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