

STATE OF VERMONT AGENCY OF TRANSPORTATION

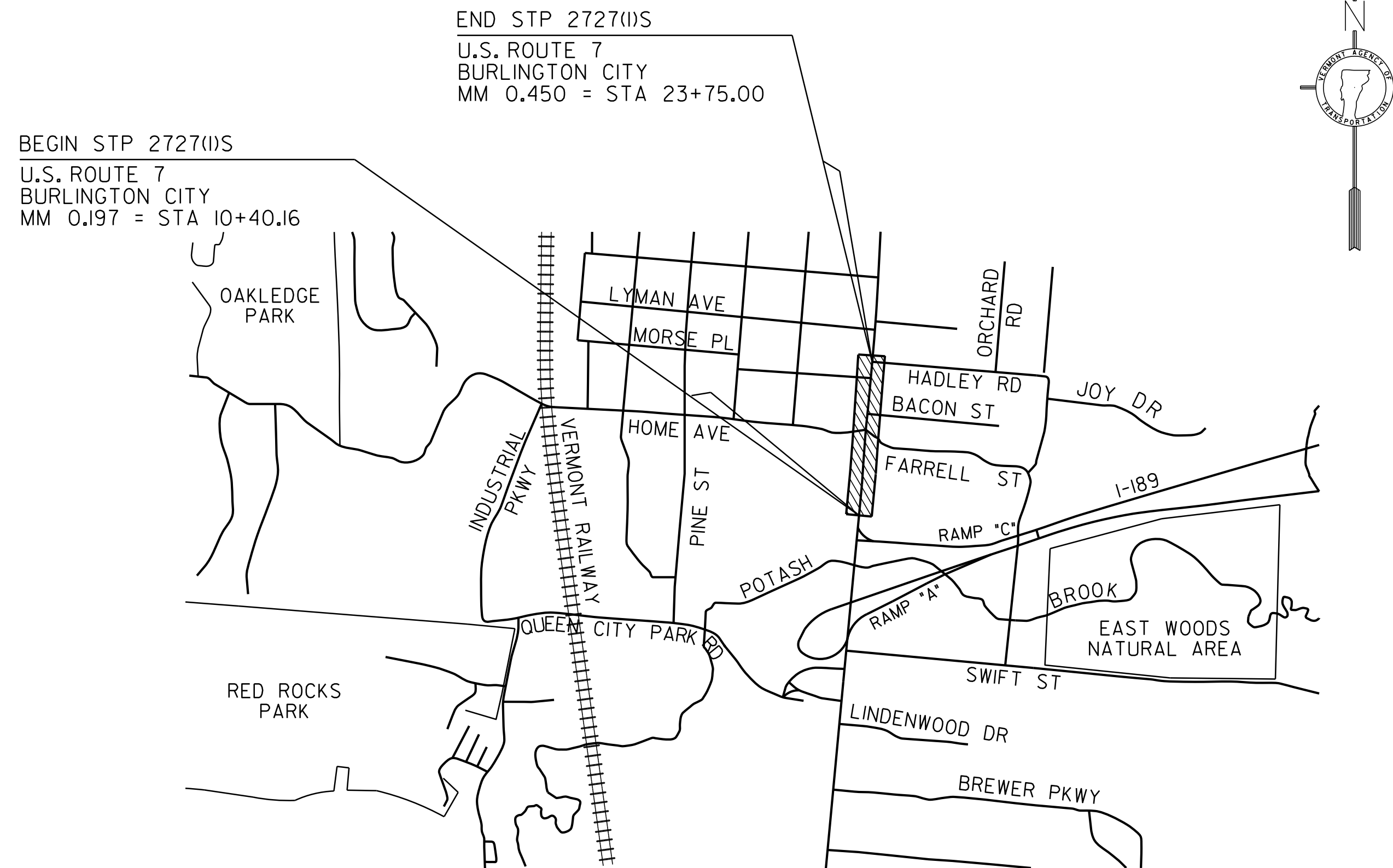
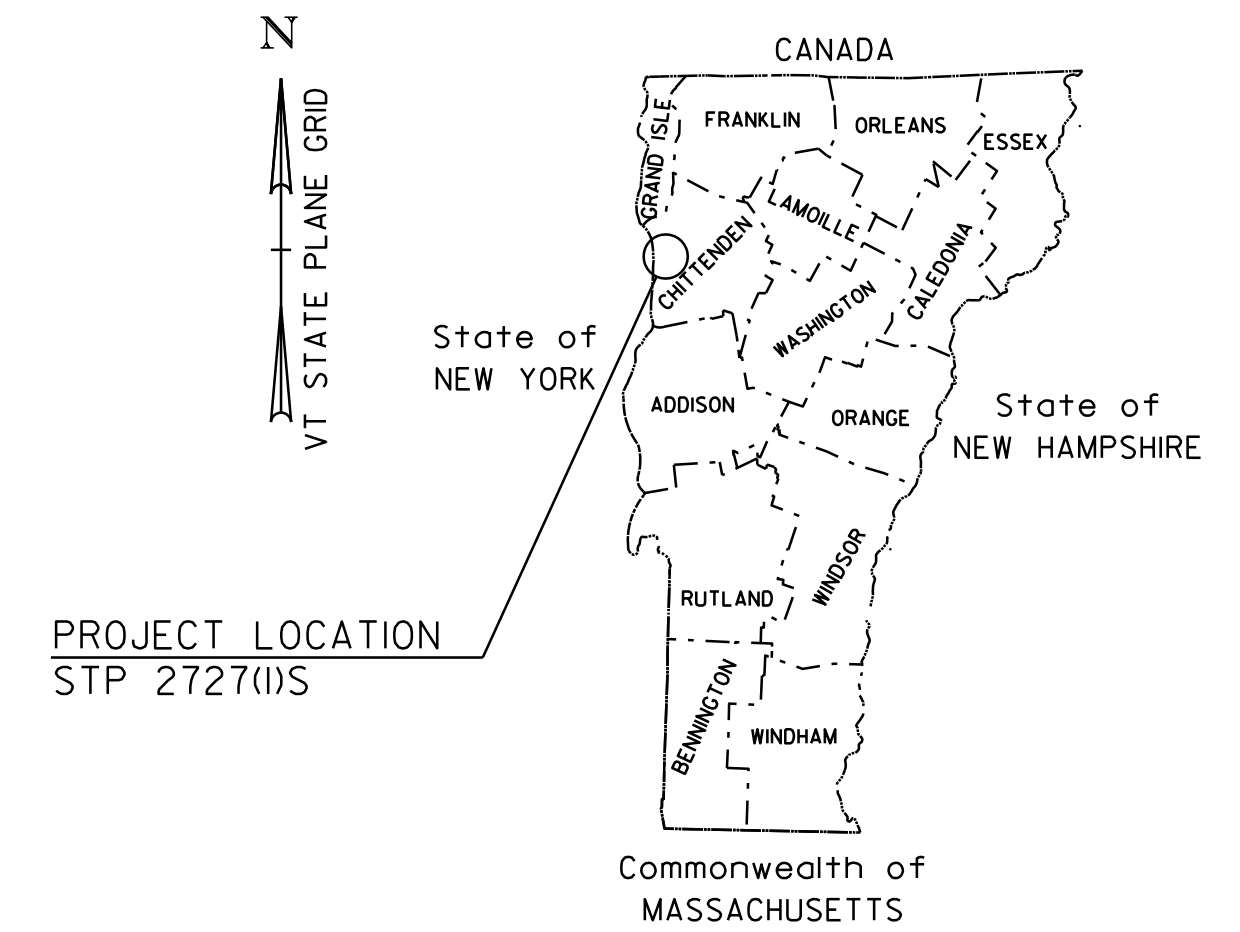


PROPOSED IMPROVEMENT CITY OF BURLINGTON COUNTY OF CHITTENDEN U.S. ROUTE 7

THE PROJECT BEGINS AT BURLINGTON CITY MILE MARKER 0.197 = STA 10+40.16 AND EXTENDS NORTHERLY ALONG U.S. ROUTE 7 FOR A DISTANCE OF 1334.84 FEET (0.253 MILE) TO A POINT IN BURLINGTON CITY JUST NORTH OF THE INTERSECTION OF U.S. ROUTE 7 AND HADLEY ROAD AT BURLINGTON CITY MILE MARKER 0.450 = STA 23+75.00.

LENGTH OF ROADWAY 1334.84 FT (0.253 MILE)
LENGTH OF PROJECT 1334.84 FT (0.253 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

LOCATION	TRAFFIC DATA					
	AADT		DHV		ESALS	
	2008	2018	2008	2018	2008-2018	2008-2028
BEGIN PROJECT TO PRICE CHOPPER/SHAWS	42,700	44,800	4,500	4,700	4,052,000	10,234,000
PRICE CHOPPER/SHAWS TO HOME AVENUE	39,900	41,900	4,200	4,400	4,306,000	10,875,000
HOME AVENUE TO END PROJECT	35,800	37,600	3,800	4,000	4,175,000	10,520,000

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

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.

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PROJECT MANAGER : TED DOMEY

PROJECT NAME : BURLINGTON CITY
PROJECT NUMBER : STP 2727 (1) S

SHEET 35 OF 88 SHEETS