

STATE OF VERMONT  
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT  
CITY OF RUTLAND & TOWN OF PROCTOR  
COUNTY OF RUTLAND  
U.S. BUSINESS ROUTE 4 (PRINCIPAL ARTERIAL) &  
VT. ROUTE 3 (MINOR ARTERIAL)

BEGINNING IN RUTLAND CITY AT MILE MARKER 0.000 = STA 0+00.00 AND  
EXTENDING EAST FOR A DISTANCE OF 10,286.00 FEET (1,948 MILES) ALONG  
U.S. BUSINESS ROUTE 4 TO MILE MARKER 1.948 = STA 102+86.00  
LENGTH OF ROADWAY 10,286.00 FT (1,948 MILES)  
LENGTH OF PROJECT 10,286.00 FT (1,948 MILES)

ALSO, BEGINNING IN THE TOWN OF PROCTOR ON VT. ROUTE 3 AT MILE MARKER 1.813 = STA 95+72.64 AND  
EXTENDING NORTHERLY FOR A DISTANCE OF 7,782.72 FEET (1,474 MILES) TO A POINT IN THE  
TOWN OF PROCTOR AT MILE MARKER 3.287 = STA 173+55.36  
LENGTH OF ROADWAY 7,782.72 FT (1,474 MILES)  
LENGTH OF PROJECT 7,782.72 FT (1,474 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A  
SHIM/LEVELING COURSE AND WEARING COURSE, NEW PAVEMENT MARKINGS, GUARDRAIL INSTALLATION, DRAINAGE IMPROVEMENTS, AT-GRADE RAIL  
CROSSING REHABILITATION, VIDEO VEHICLE DETECTION SYSTEMS, SIDEWALK RAMPS, NEW SIGNS, AND OTHER HIGHWAY RELATED ITEMS.

END STP 2728(1)  
VT. ROUTE 3  
PROCTOR  
MM 3.287 = STA 173+55.36

BEGIN STP 2728(1)  
VT. ROUTE 3  
PROCTOR  
MM 1.813 = STA 95+72.64

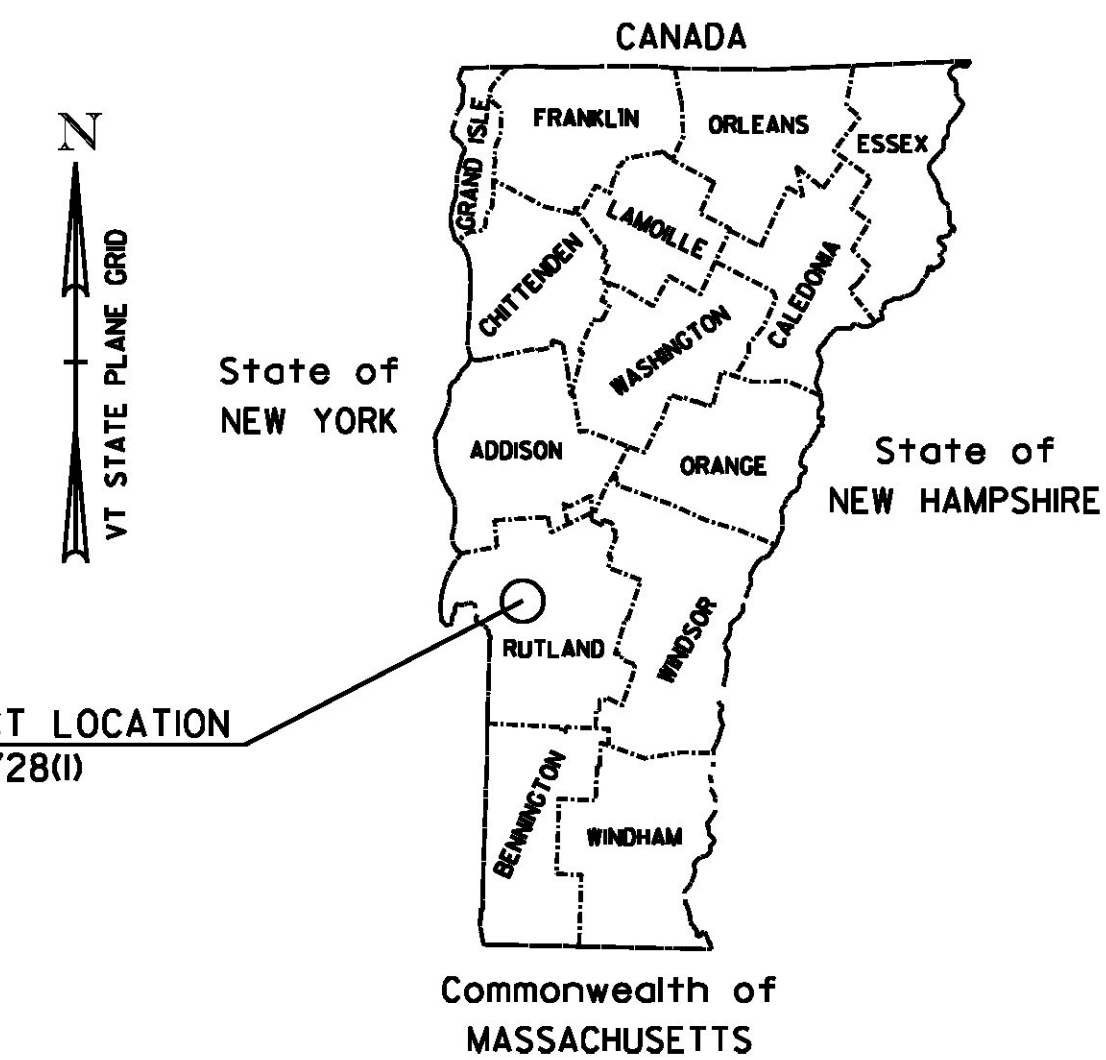
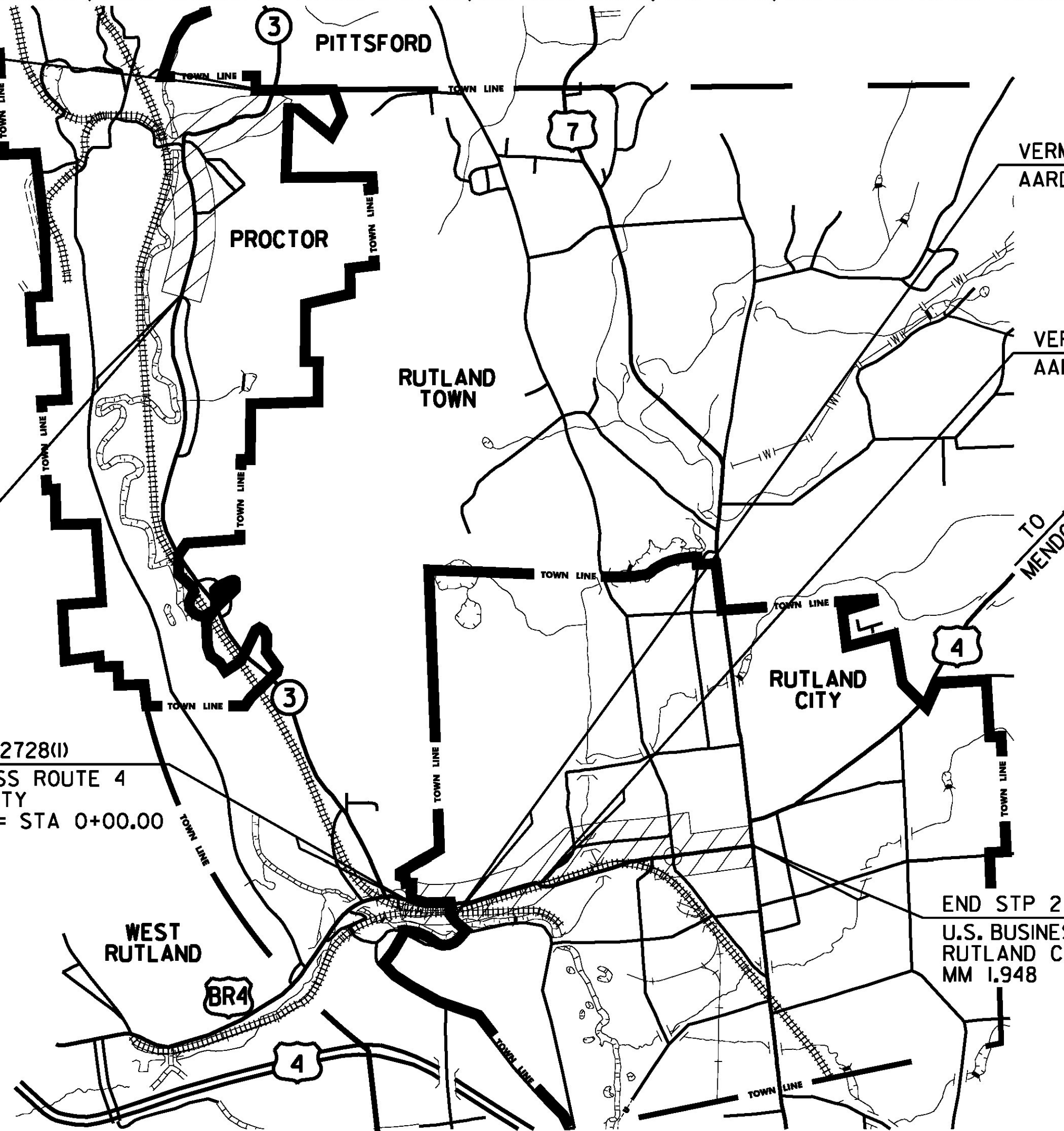
BEGIN STP 2728(1)  
U.S. BUSINESS ROUTE 4  
RUTLAND CITY  
MM 0.000 = STA 0+00.00

END STP 2728(1)  
U.S. BUSINESS ROUTE 4  
RUTLAND CITY  
MM 1.948 = STA 102+86.00

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SURVEYED BY : NA  
SURVEYED DATE : NA

DATUM  
VERTICAL NA  
HORIZONTAL NA



BITUMINOUS CONCRETE SUPERPAVE MIXTURE DESIGN CRITERIA - VT. ROUTE 3

DESIGN LANE/DESIGN LIFE ESAL	694,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SUBSECTION 490.03(b)

TRAFFIC DATA - VT. ROUTE 3

LOCATION	AADT		DHV		ESALs	ESALs
	2013	2023	2013	2023	2013-2023	2013-2033
BEGIN PROJECT TO MAIN STREET (TH #3)	2900	3000	330	340	594,000	1,344,000
MAIN STREET (TH #3) TO END PROJECT	2000	2100	230	240	605,000	1,388,000

BITUMINOUS CONCRETE SUPERPAVE MIXTURE DESIGN CRITERIA - U.S. BUSINESS ROUTE 4

DESIGN LANE/DESIGN LIFE ESAL	2,424,500
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SUBSECTION 490.03(b)

TRAFFIC DATA - U.S. BUSINESS ROUTE 4

LOCATION	AADT		DHV		ESALs	ESALs
	2011	2021	2011	2021	2011-2021	2011-2031
BEGIN PROJECT TO RIPLEY ROAD (TH #10)	13,700	14,000	1400	1500	1,510,000	3,511,000
RIPLEY ROAD (TH #10) TO WEST STREET (TH #4)	15,500	15,800	1600	1600	1,936,000	4,849,000
WEST STREET (TH #4) TO PIER POINT AVENUE (TH #7)	6500	6600	680	690	435,000	1,040,000
PIER POINT AVENUE (TH #7) TO GROVE STREET (TH #6)	5100	5200	640	650	363,000	876,000
GROVE STREET (TH #6) TO WEST STREET (TH #4)/MERCHANTS ROW (TH #3)	6800	6900	710	720	309,000	731,000
WEST STREET (TH #4)/MERCHANTS ROW (TH #3) TO COTTAGE STREET	10,100	10,300	1100	1100	1,073,000	2,668,000
COTTAGE STREET TO END PROJECT	12,000	12,200	1200	1300	1,423,000	3,542,000

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 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 : MIKE FOWLER, P. E.  
PROJECT NAME : RUTLAND CITY-PROCTOR  
PROJECT NUMBER : STP 2728 (1)  
SHEET 28 OF 392 SHEETS

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	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

FILE NAME : U:\17765\CA000\MS\IN\STP 2728\p07\2822.cvr\20.dgn  
DATE/TIME : 7/19/2013  
USER : 4916