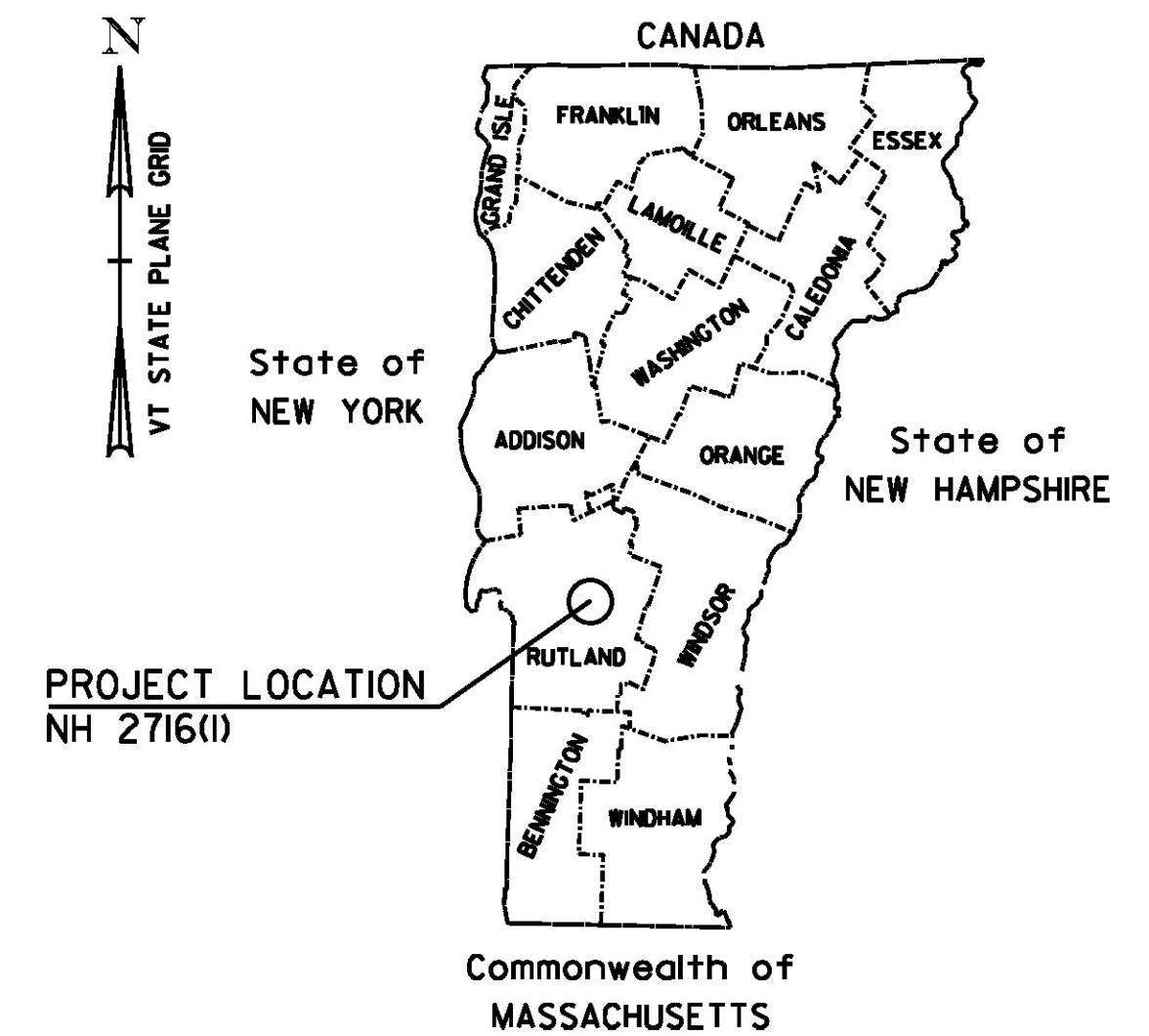


STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT CITY OF RUTLAND COUNTY OF RUTLAND U.S. ROUTE 7 & U.S. ROUTE 4 (PRINCIPAL ARTERIALS)



BEGINNING IN RUTLAND CITY AT MILE MARKER 0.435 = STA 22+96.80 AND EXTENDING NORTHERLY FOR A DISTANCE OF 4,530.24 FEET (0.858 MILE) ALONG U.S. ROUTE 7 TO A POINT AT MILE MARKER 1.293 = STA 68+27.04.

THE PROJECT ALSO EXTENDS EASTERLY ALONG U.S. ROUTE 4 IN RUTLAND CITY FROM MILE MARKER 0.088 = STA 4+64.64 FOR A DISTANCE OF 6,161.76 FEET (1.167 MILES) ALONG U.S. ROUTE 4 TO THE RUTLAND CITY LIMIT AT MILE MARKER 1.255 = STA 66+26.40.

LENGTH OF ROADWAY 10,692.00 FT (2.025 MILES)
LENGTH OF PROJECT 10,692.00 FT (2.025 MILES)

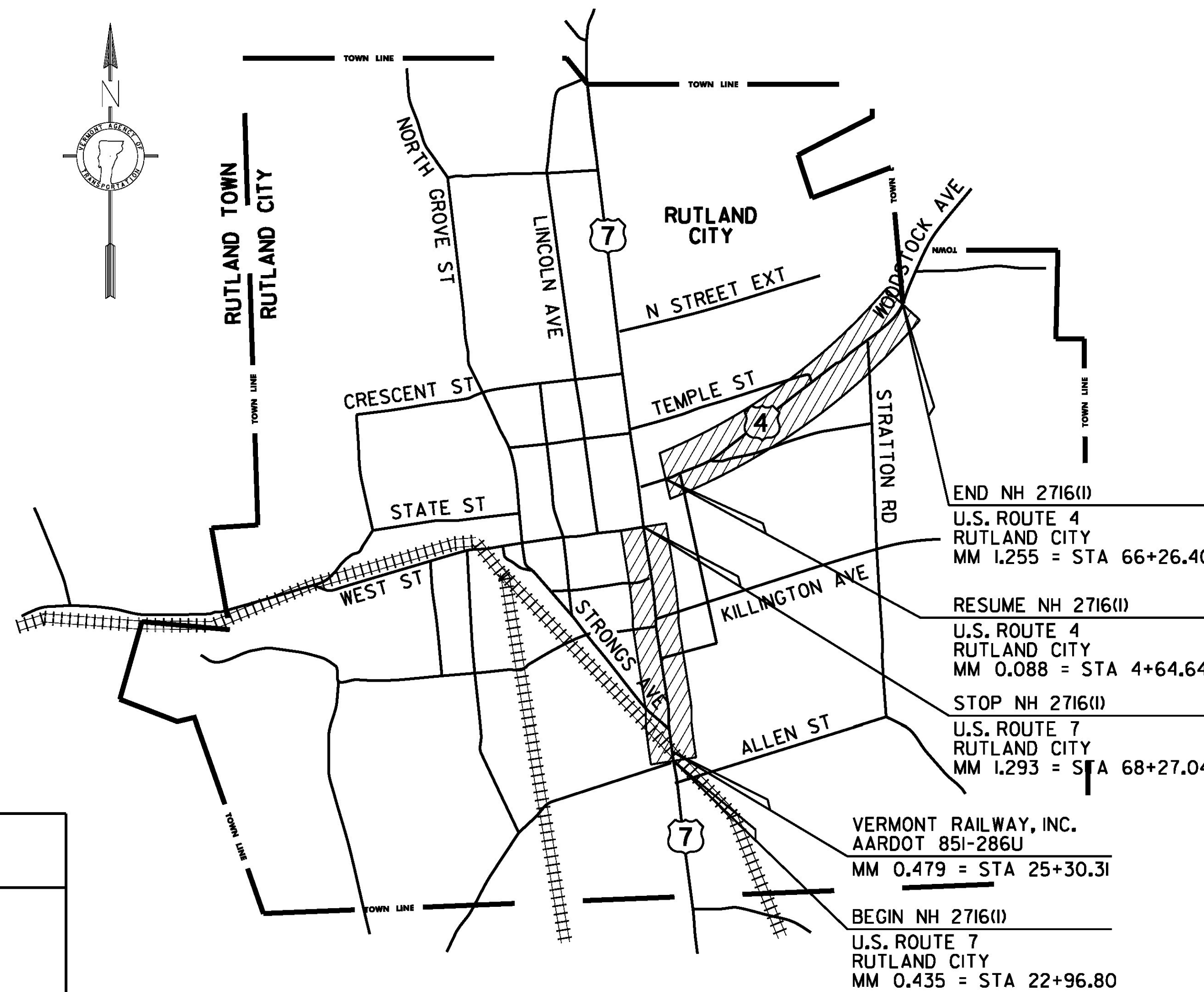
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A SHIM/LEVELING COURSE AND WEARING COURSE, NEW PAVEMENT MARKINGS, DRAINAGE IMPROVEMENTS, AT-GRADE RAIL CROSSING REHABILITATION, VIDEO VEHICLE DETECTION SYSTEMS, SIDEWALK RAMPS, NEW SIGNS AND OTHER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

BITUMINOUS CONCRETE SUPERPAVE MIXTURE DESIGN CRITERIA - U.S. ROUTE 7	
DESIGN LANE/DESIGN LIFE ESAL	7,209,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SUBSECTION 490.03(b)

LOCATION	AADT		DHV		ESALS	ESALS
	2008	2018	2008	2018	2008-2018	2008-2028
RUTLAND TOWN LINE TO STRONGS AVENUE	31,400	33,000	3100	3300	7,504,000	18,760,000
STRONGS AVENUE TO BUSINESS ROUTE U.S. 4 WEST	20,700	21,700	2100	2200	5,816,000	14,418,000

BITUMINOUS CONCRETE SUPERPAVE MIXTURE DESIGN CRITERIA - U.S. ROUTE 4	
DESIGN LANE/DESIGN LIFE ESAL	5,664,500
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SUBSECTION 490.03(b)

LOCATION	AADT		DHV		ESALS	ESALS
	2011	2021	2011	2021	2011-2021	2011-2031
BEGIN PROJECT TO STRATTON ROAD	15,500	15,800	1600	1600	3,559,000	8,698,000
STRATTON ROAD TO END PROJECT	15,100	15,400	1600	1600	2,976,000	7,251,000



QUALITY ASSURANCE PROGRAM: LEVEL I

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	

SURVEYED BY : VSE, INC.
SURVEYED DATE : 6/95

DATUM
VERTICAL : NAVD 88
HORIZONTAL : NAD 83 (1992)

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
PROJECT NUMBER : NH 2716 (1)

SHEET 145 OF 392 SHEETS

FILE NAME : I:\17762\CAD\DWG\NH_2716\071088.cvr.dgn
DATE/TIME : 7/15/2013
USER : 4916