

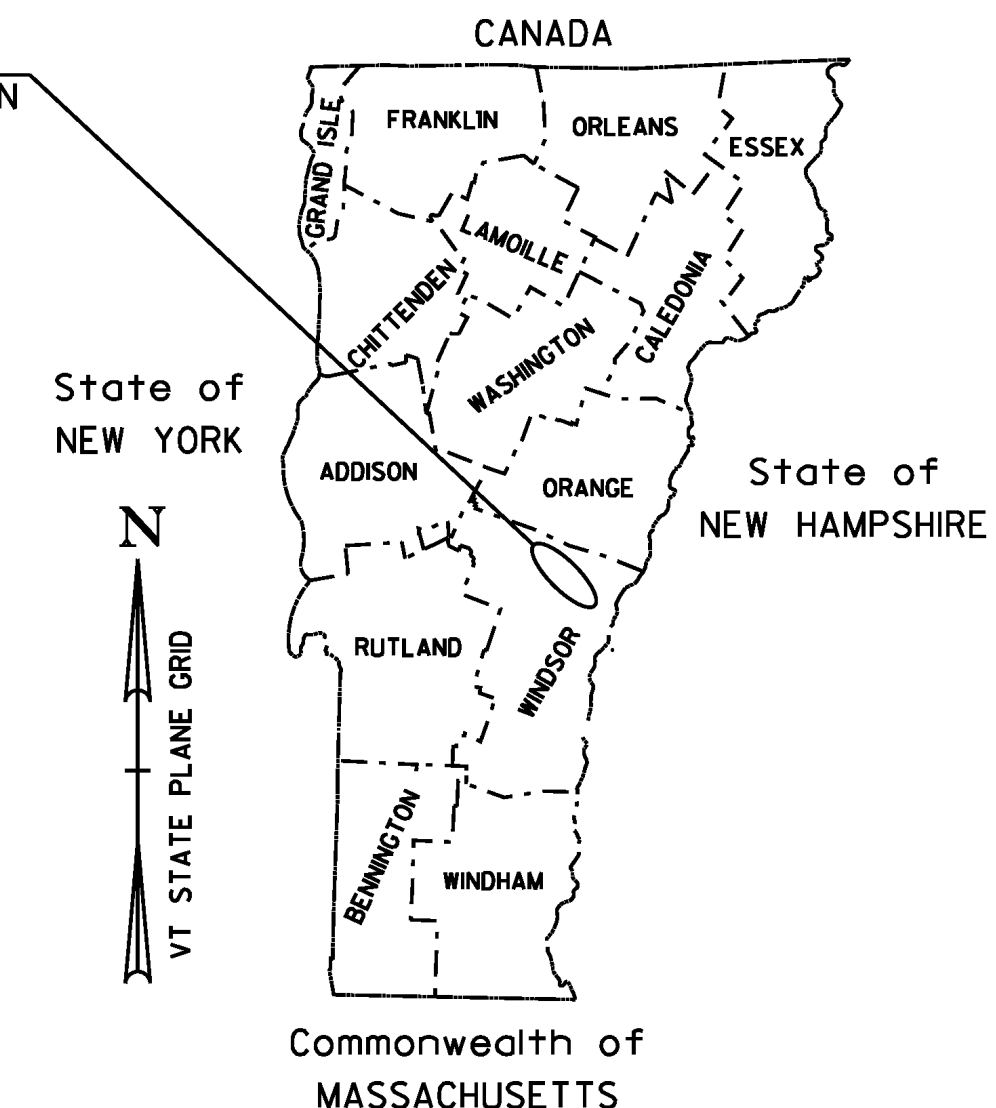
STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWNS OF SHARON AND ROYALTON COUNTY OF WINDSOR INTERSTATE ROUTE 89 (NB & SB)

INDEX OF SHEETS
SEE SHEET 2

PROJECT LOCATION
SHARON - ROYALTON
IM 089-1(58)



BEGINNING IN THE TOWN OF SHARON AT MILE MARKER 12.245 AND EXTENDING NORTHERLY ALONG INTERSTATE ROUTE 89 FOR A DISTANCE OF 27,772.80 FT (5.260 MILES) TO AN ENDING POINT AT MILE MARKER 17.505

LENGTH OF ROADWAY NB	27,772.80 FT	(5.260 MILES)
LENGTH OF ROADWAY SB	27,772.80 FT	(5.260 MILES)
LENGTH OF PROJECT	27,772.80 FT	(5.260 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, RESURFACING WITH A LEVELING COURSE AND WEARING COURSE, NEW PAVEMENT MARKINGS, NEW SIGNS, GUARDRAIL IMPROVEMENTS, DRAINAGE IMPROVEMENTS AND INCIDENTAL ITEMS. WORK INCLUDES NORTHBOUND AND SOUTHBOUND MAINLINES, U-TURNS AS WELL AS THE EXIT 2 NORTHBOUND RAMPS B & D AND SOUTHBOUND RAMPS A & C.

TRAFFIC DATA

HIGHWAY SECTION	AADT		DHV		CUM. ESALS (2011-2021)	CUM. ESALS (2011-2031)
	2011	2021	2011	2021		
NORTHBOUND BEGIN OF PROJECT TO I-89 EXIT 2 (MM 12.245 SHARON - MM 13.420 SHARON)	9,200	10,600	1,200	1,400	5,257,000	14,186,000
SOUTHBOUND BEGIN OF PROJECT TO I-89 EXIT 2 (MM 12.245 SHARON - MM 13.420 SHARON)	9,200	10,600	1,200	1,400	5,148,000	13,946,000
NORTHBOUND I-89 EXIT 2 TO END OF PROJECT (MM 13.420 SHARON - MM 17.500 ROYALTON)	7,600	8,800	1,100	1,200	5,470,000	14,858,000
SOUTHBOUND I-89 EXIT 2 TO END OF PROJECT (MM 13.420 SHARON - MM 17.505 ROYALTON)	7,600	8,800	1,100	1,300	5,696,000	15,380,000

QUALITY ASSURANCE PROGRAM: LEVEL 1

CONVENTIONAL SYMBOLS

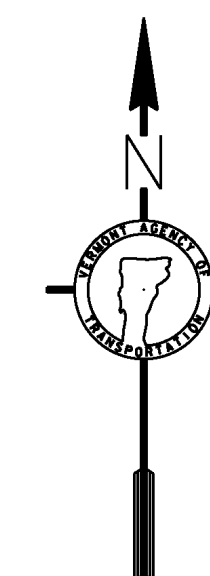
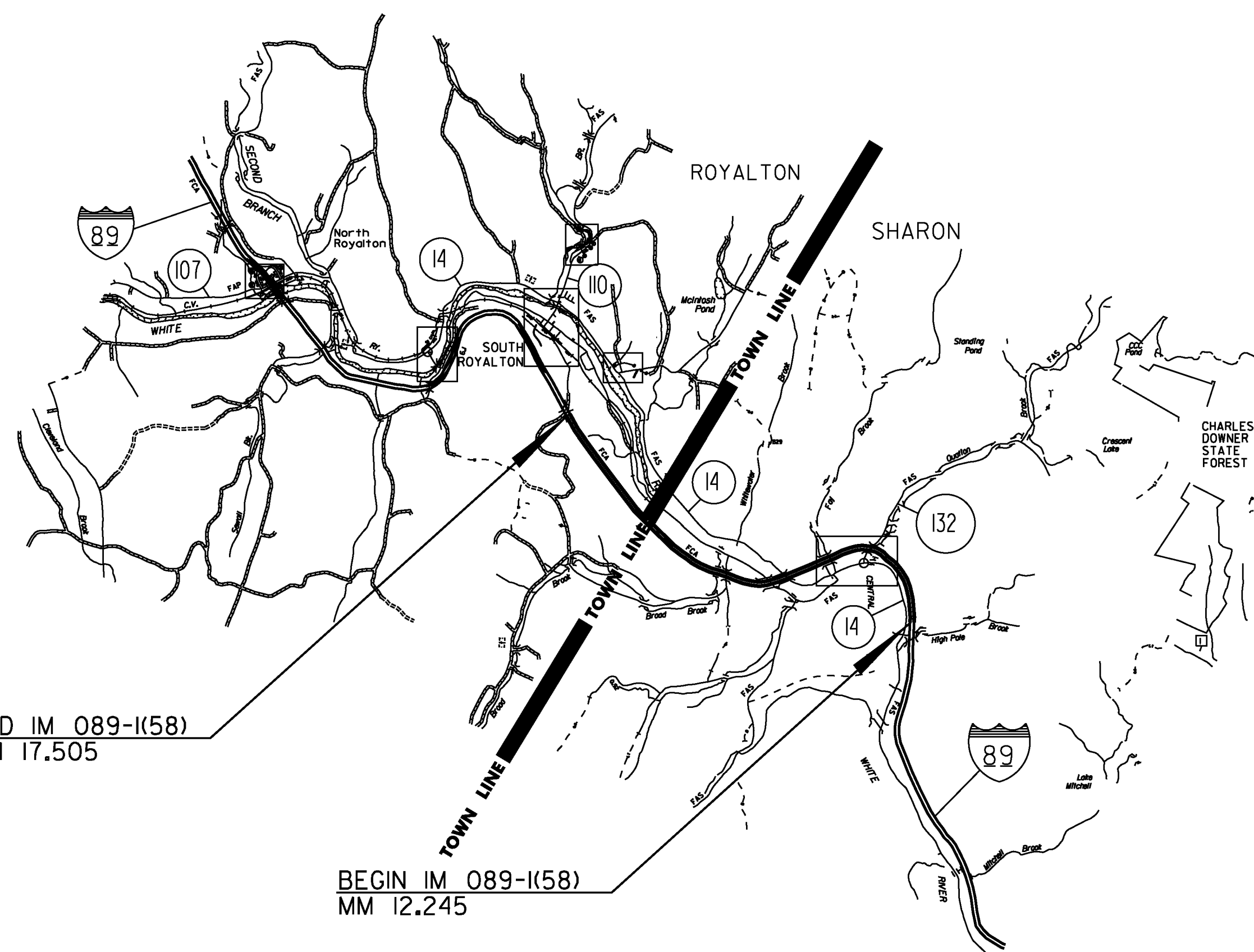
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

engineering planning management development

DATUM

VERTICAL N/A

HORIZONTAL N/A



BITUMINOUS CONCRETE SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	15,380,000
DESIGN NUMBER OF GYRATIONS	80
PERFORMANCE GRADED ASPHALT BINDER:	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

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.

PROJECT MANAGER :	MIKE FOWLER P.E.
PROJECT NAME :	SHARON - ROYALTON
PROJECT NUMBER :	IM 089-1 (58)
SHEET	42 OF 62 SHEETS