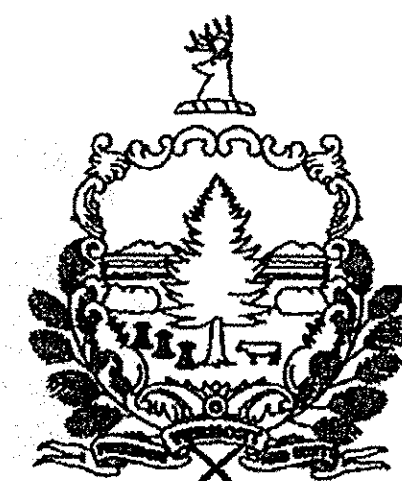


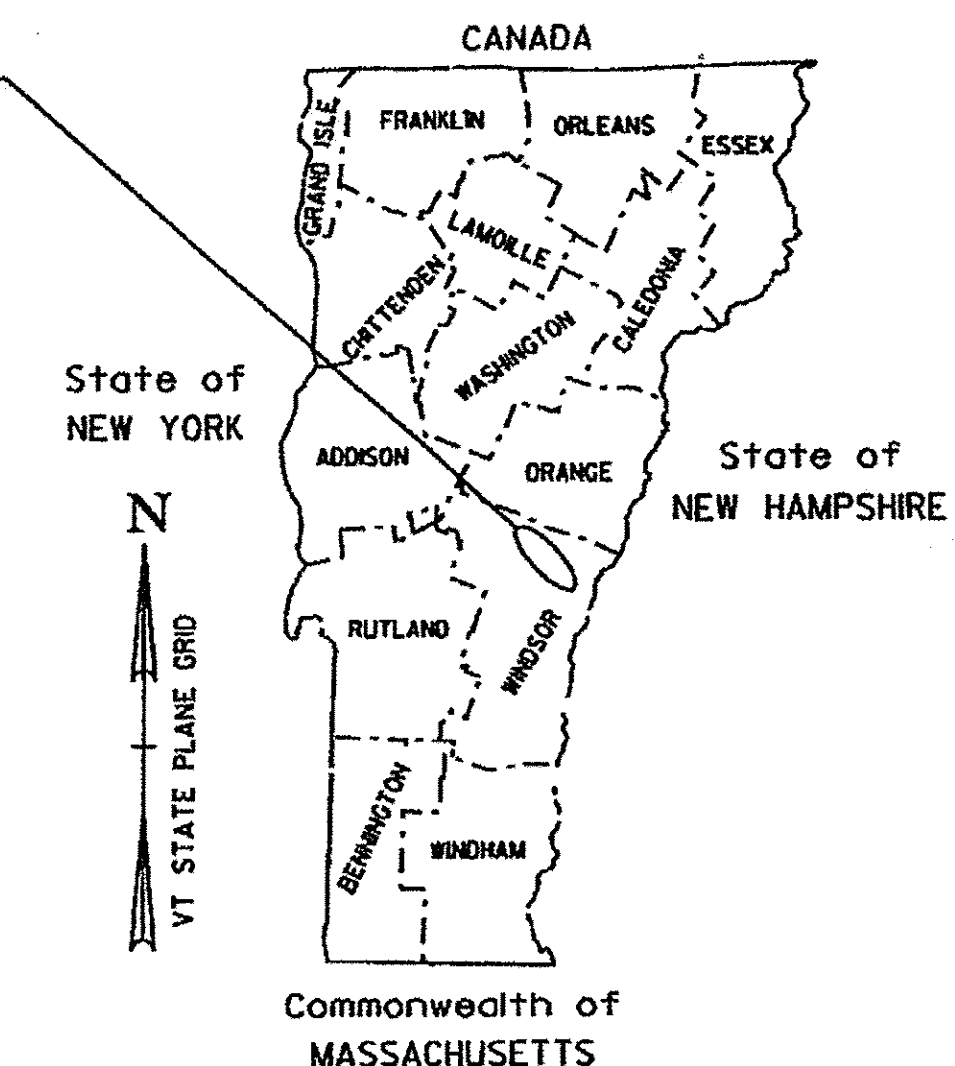
INDEX OF SHEETS
SEE SHEET 2

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWNS OF HARTFORD, SHARON AND ROYALTON COUNTY OF WINDSOR

PROJECT LOCATION
HARTFORD-SHARON AC IM 089-I(57)
SHARON-ROYALTON AC IM 089-I(58)



RECORD PLANS

CONTRACTOR: PIKE INDUSTRIES, INC. - BERLIN, VT

RESIDENT ENGINEER: PAUL PERRY

CONSTRUCTION BEGAN: APRIL 27, 2011

CONSTRUCTION COMPLETE: NOVEMBER 3, 2011

RECORD PLANS BY: PAUL PERRY & J. HYDE

I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.

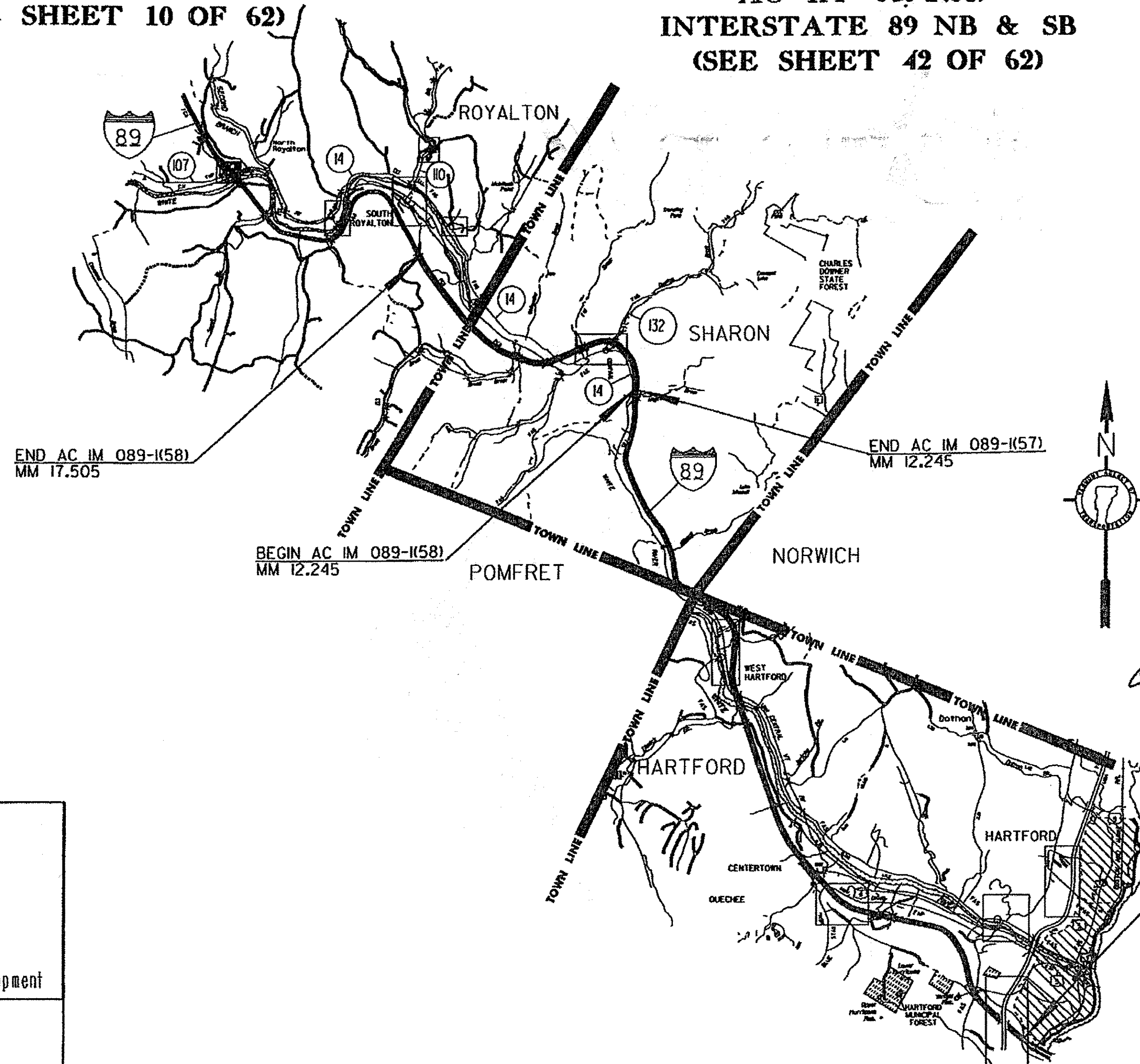
BY Paul K. Perry RESIDENT ENGINEER

DATE 12/17/12

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.

**HARTFORD-SHARON
AC IM 089-I(57)
INTERSTATE 89 SB
(SEE SHEET 10 OF 62)**

**SHARON-ROYALTON
AC IM 089-I(58)
INTERSTATE 89 NB & SB
(SEE SHEET 42 OF 62)**



TRAFFIC DATA

HIGHWAY SECTION	AADT		DHV		CUM. ESALS	CUM. ESALS
	2011	2021	2011	2021	(2011-2021)	(2011-2031)
BEGIN OF PROJECT TO I-91 EXIT 10 (MM 0.05 HARTFORD - MM 0.56 HARTFORD)	19600	21800	2500	2800	6,944,000	19,034,000
I-91 EXIT 10 TO I-89 EXIT 1 (MM 0.56 HARTFORD - MM 3.75 HARTFORD)	12300	13700	1600	1800	4,361,000	11,965,000
I-89 EXIT 1 TO END OF PROJECT (MM 3.75 HARTFORD - MM 12.25 SHARON)	9200	10200	1200	1300	5,027,000	13,338,000
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

HARTFORD-SHARON

BITUMINOUS CONCRETE PAVEMENT
SUPERPAVE MIXTURE DESIGN CRITERIA

DESIGN LANE / DESIGN LIFE ESAL	19,034,000
DESIGN NUMBER OF GYRATIONS	80
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

SHARON-ROYALTON

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

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	

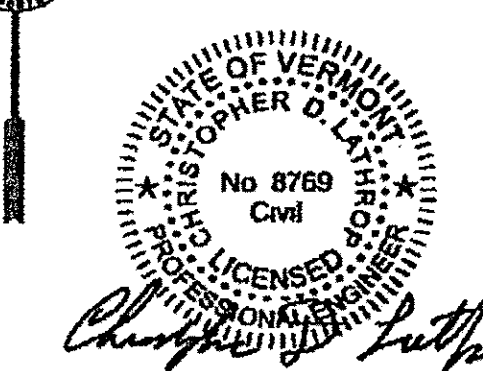
DuBois & King INC.

engineering planning management development

DATUM

VERTICAL N/A

HORIZONTAL N/A



BEGIN AC IM 089-I(57)
MM 0.050

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.

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATOR

APPROVED: Mark Richters DATE 9-2-10

DIRECTOR OF PROGRAM DEVELOPMENT

APPROVED: Paula Patten DATE 8-11-10

PROJECT MANAGER: MIKE FOWLER P.E.

PROJECT NAME: HARTFORD-SHARON/SHARON-ROYALTON

PROJECT NUMBER: AC IM 089-I (57) / AC IM 089-I (58)

SHEET 1 OF 62 SHEETS