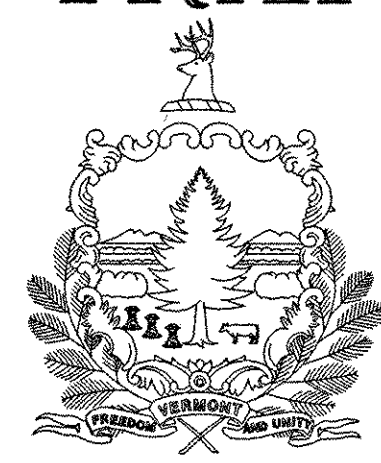
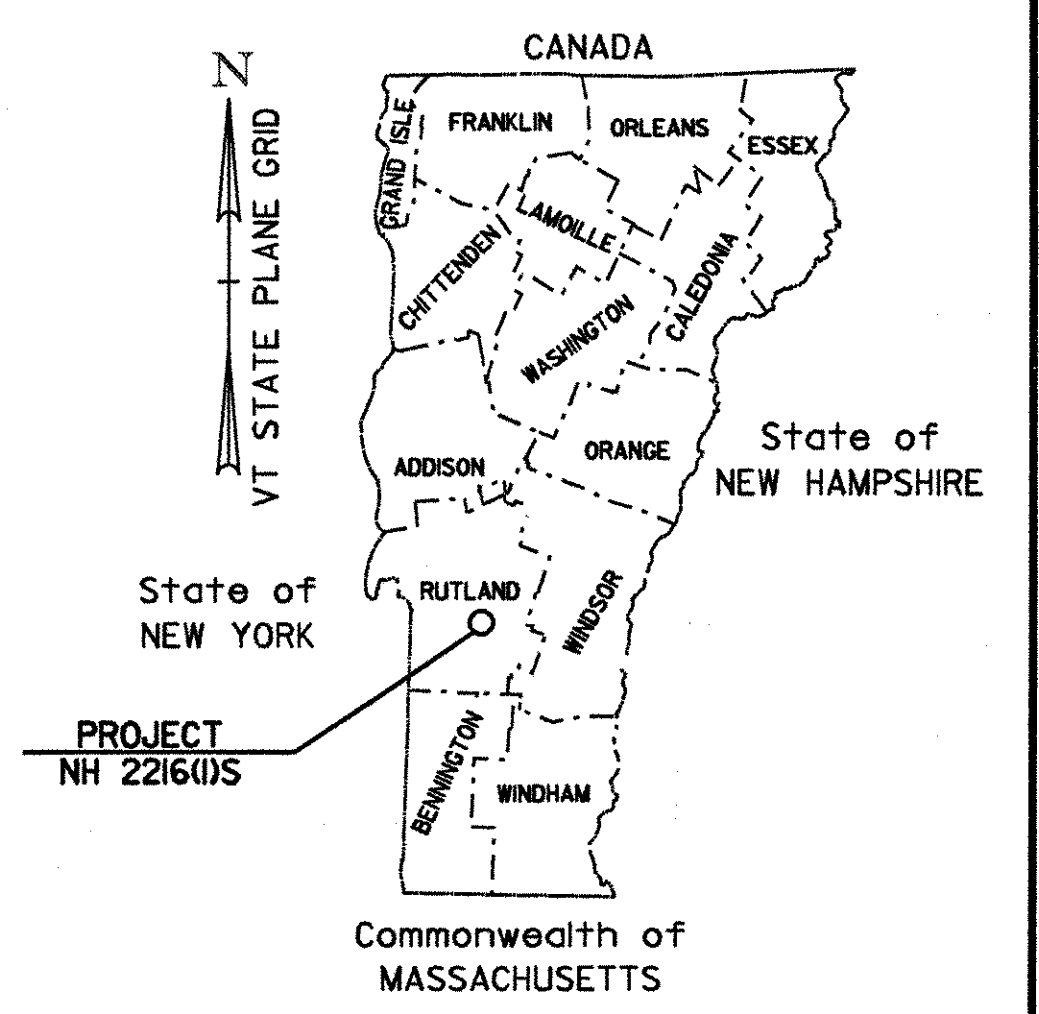


# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT TOWNS OF WALLINGFORD, SHREWSBURY, AND CLARENDON COUNTY OF RUTLAND VERMONT ROUTE 103



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**VAOT STANDARDS**

E-10M	TRAFFIC SIGNS, MINOR MAINTENANCE APPROACH SIGNS	06-13-97
E-100M	CONSTRUCTION APPROACH SIGNS	06-13-97
E-101M	CONSTRUCTION SIGN DETAILS	06-13-97
E-102M	CONSTRUCTION SIGN DETAILS	06-13-97
E-102AM	CONSTRUCTION SIGN DETAILS	06-13-97
E-103M	MAINLINE TRAFFIC CONTROL, DIVIDED HIGHWAY, ONE LANE CLOSED	06-13-97
E-106M	TRAFFIC CONTROL MISCELLANEOUS DETAILS	06-13-97
E-107M	DELINEATION, BARRICADES AND DETOURS FOR CONSTRUCTION AREAS	06-13-97
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E-128AM	VILLAGE SIGNS	06-13-97
E-128BM	VILLAGE SIGNS	06-13-97
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E-193M	PAVEMENT MARKING DETAILS	06-13-97
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G-1dM	STEEL BEAM GUARD RAIL HEAVY DUTY STEEL BEAM GUARD RAIL STEEL BEAM MEDIAN BARRIER ANCHOR FOR STEEL BEAM RAIL	06-13-97
E-145BM	REGULATORY SIGN DETAILS	06-13-97

BEGINNING IN THE TOWN OF WALLINGFORD AT THE MT. HOLLY/WALLINGFORD TOWN LINE ON VERMONT ROUTE 103 AT STA. 0+000.00 (MM 0.000) AND EXTENDING NORTHERLY ALONG VERMONT ROUTE 103 FOR A DISTANCE OF 13,418.99 METERS (8.338 MILES) TO STA. 3+170.40 (MM 1.970) IN THE TOWN OF CLARENDON

MILE MARKER TO MILE MARKER DATA			
	LENGTH (METERS)	LENGTH (MILES)	
TOWN OF WALLINGFORD VERMONT ROUTE 103 STA. 0+000.00 (MM 0.000) TO STA. 3+427.78 (MM 2.130)	3,427.78	2.130	
TOWN OF SHREWSBURY VERMONT ROUTE 103 STA. 0+000.00 (MM 0.000) TO STA. 6+820.81 (MM 4.238)	6,820.81	4.238	
TOWN OF CLARENDON VERMONT ROUTE 103 STA. 0+000.00 (MM 0.000) TO STA. 3+170.40 (MM 1.970)	3,170.40	1.970	
	<u>13,418.99</u>	<u>8.338</u>	

LENGTH OF ROADWAY 13,418.99 METERS 8.338 MILES  
LENGTH OF PROJECT 13,418.99 METERS 8.338 MILES

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES RESURFACING OF THE EXISTING HIGHWAY WITH A SHIM / LEVELING COURSE, WEARING COURSE, PAVEMENT MARKINGS, GUARDRAIL AND INCIDENTAL ITEMS.

**TRAFFIC DATA**  
VERMONT ROUTE 103 (WALLINGFORD MM 0.000 TO CLARENDON MM 1.968)

WALLINGFORD MM 0.00 TO CLARENDON MM 0.16	
2002 ADT =	5,800
2002 DHV =	630
2012 ADT =	6,700
2012 DHV =	720

2002 ~ 2022 CUM. ESALS

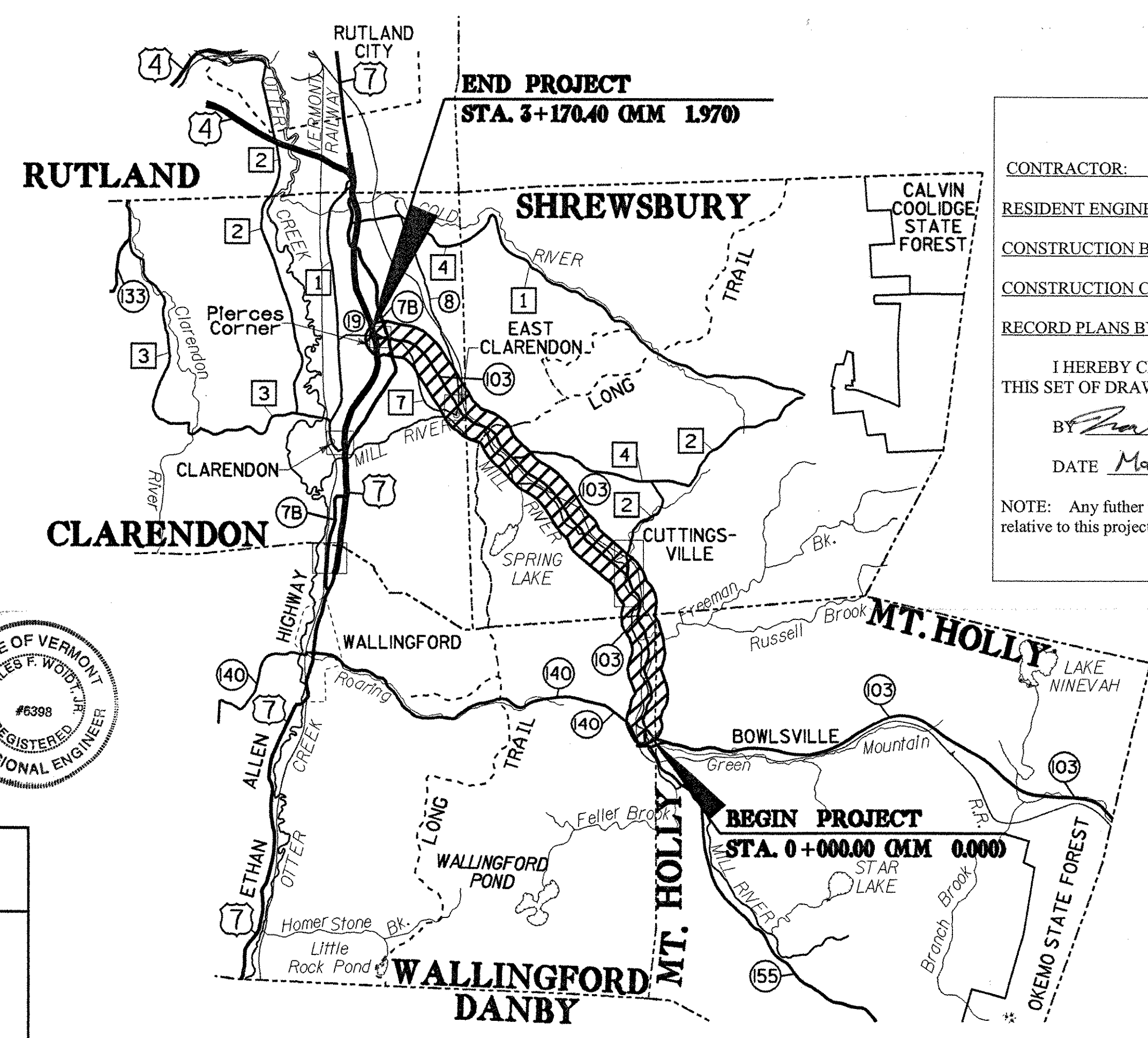
BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	3,413,000
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT BINDER	PG 58-34

CLARENDON MM 0.16 TO CLARENDON MM 1.98

2002 ADT =	6,900
2002 DHV =	570
2012 ADT =	7,900
2012 DHV =	850

2002 ~ 2022 CUM. ESALS

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	3,994,500
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT BINDER	PG 58-34



**RECORD PLANS**

CONTRACTOR: PIKE INDUSTRIES - BERLIN, VT

RESIDENT ENGINEER: T. COARSE / M. MACKINTOSH (2002 / 2001)

CONSTRUCTION BEGAN: AUGUST 20, 2001

CONSTRUCTION COMPLETE: JULY 22, 2002

RECORD PLANS BY: T. COARSE

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

BY: *[Signature]* RESIDENT ENGINEER

DATE: May 29, 2003

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

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROJECT DEVELOPMENT.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1995, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON AUGUST 21, 1995 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.



UNLESS NOTED OTHERWISE  
STATIONS ARE IN KILOMETERS  
ELEVATIONS ARE IN METERS  
DIMENSIONS ARE IN MILLIMETERS

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATOR

APPROVED: *[Signature]* DATE: 4/12/01

DIRECTOR OF PROJECT DEVELOPMENT

APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

PROJECT MANAGER:

PROJECT NAME: WALLINGFORD-CLARENDON  
PROJECT NUMBER: AC NH 2216(1)S

SHEET 1 OF 51 SHEETS

/pave/98b098/pb098.dgn 02-APR-2001

**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	— — — — —
SLOPE RIGHTS	SR
TOP OF CUT	— — — — —
TOE OF SLOPE	— — — — —

PLANS PREPARED BY: *[Logo]* M<sup>c</sup>FARLAND-JOHNSON, INC. BINGHAMTON, N.Y.

BY: Charles F. Woick Jr. 4/3/01

SURVEYED BY: \_\_\_\_\_  
SURVEYED DATE: \_\_\_\_\_

DATUM:  
VERTICAL  
HORIZONTAL

