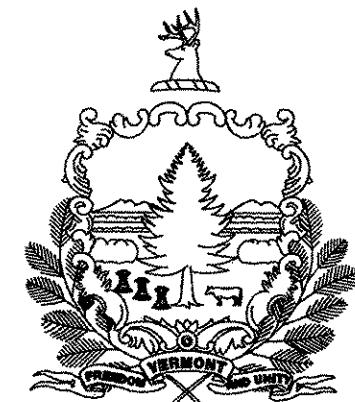


INDEX OF SHEETS  
SEE SHEET 2

# STATE OF VERMONT AGENCY OF TRANSPORTATION

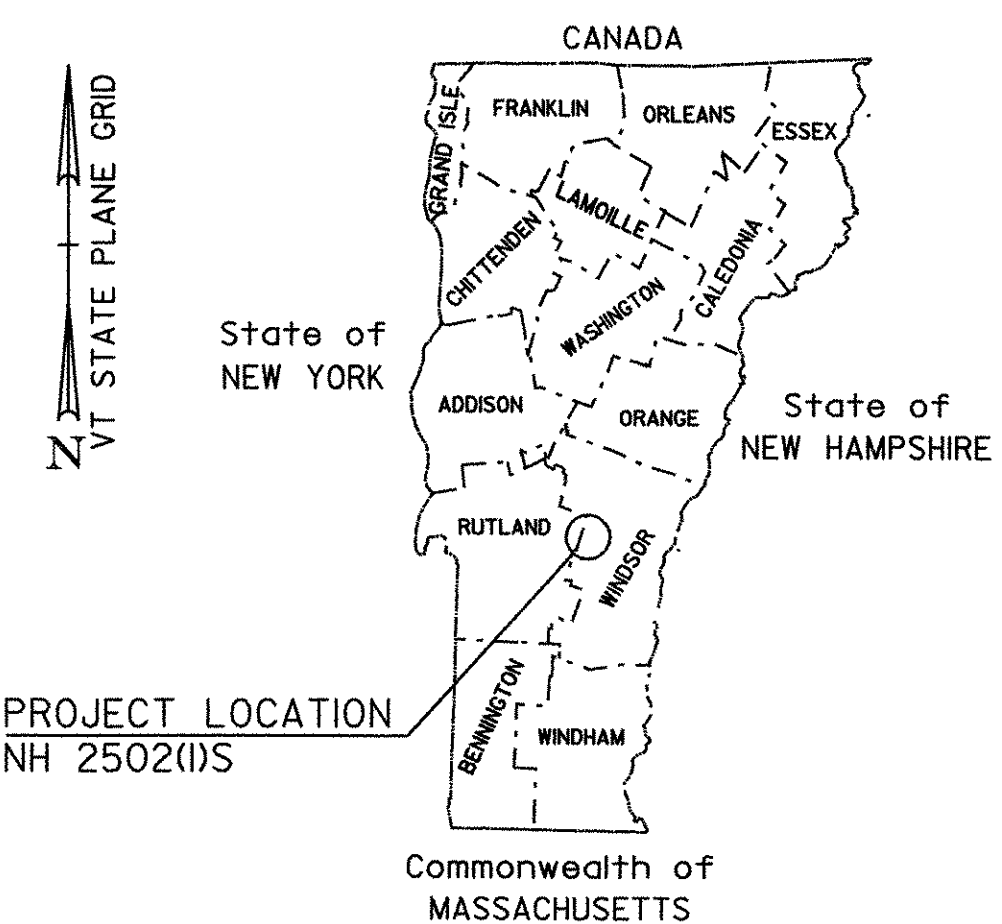


## PROPOSED IMPROVEMENT TOWNS OF KILLINGTON & BRIDGEWATER COUNTIES OF RUTLAND & WINDSOR U.S. ROUTE 4

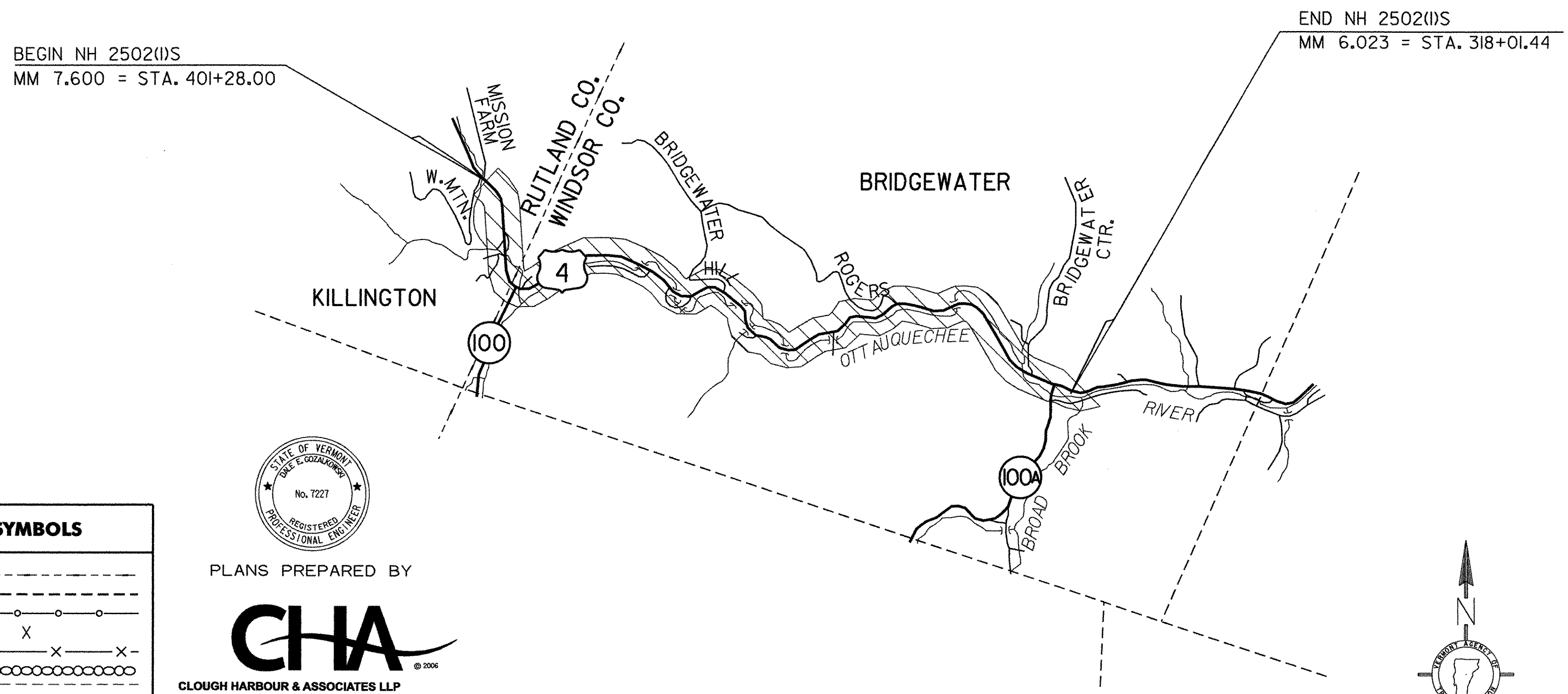
BEGINNING IN THE TOWN OF KILLINGTON ON U.S. ROUTE 4 AT MILE MARKER 7.600 = STA. 401+28.00 AND EXTENDING EASTERLY FOR A DISTANCE OF 36,743.52 FEET (6.959 MILES) TO A POINT IN THE TOWN OF BRIDGEWATER AT MILE MARKER 6.023 = STA. 318+01.44

LENGTH OF ROADWAY 36,743.52 FT (6.959 MILES)  
LENGTH OF PROJECT 36,743.52 FT (6.959 MILES)

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



RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	CHRIS BARKER
CONSTRUCTION BEGAN:	JULY 13, 2007
CONSTRUCTION COMPLETE:	OCTOBER 24, 2007
RECORD PLANS BY:	CHRIS BARKER & C. PIERCE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY:	<i>[Signature]</i> RESIDENT ENGINEER
DATE:	02/29/08
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.	



BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESALS	2,590,000
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT BINDER	58-34

LOCATION	ADT		DHV		ESALS	ESALS
	2007	2027	2007	2027	2007-2017	2007-2027
KILLINGTON MM 7.600 TO BRIDGEWATER MM 0.053 (BEGIN PROJECT TO VT. ROUTE 100)	6600	7600	940	1100	2,186,000	5,180,000
BRIDGEWATER MM 0.053 TO BRIDGEWATER MM 5.663 (VT. ROUTE 100 TO VT. ROUTE 100A)	4700	5400	650	750	1,641,000	3,876,000
BRIDGEWATER MM 5.663 TO BRIDGEWATER MM 6.023 (VT. ROUTE 100A TO END PROJECT)	6500	7400	730	820	1,590,000	3,757,000

CONVENTIONAL SYMBOLS	
COUNTY LINE	-----
TOWN LINE	-----
LIMITS OF ACCESS	-----
POINT OF ACCESS	X
FENCE LINE	X - X - X - X - X
STONE WALL	o - o - o - o - o - o - o - o - o - o
TRAVELED WAY	-----
GUARD RAIL	o - o - o - o - o - o - o - o - o - o
RAILROAD	=====
SURVEY LINE	-----
CULVERT	-----
POWER POLE	⊕
TELEPHONE POLE	⊕
TREES	* * *
CONTROL OF ACCESS	///
PROPERTY LINE	-----
R.O.W. TAKING LINE	SR    SR    SR
SLOPE RIGHTS	-----
TOP OF CUT	-----
TOE OF SLOPE	-----

PLANS PREPARED BY  
  
**CHA**  
 CLOUGH HARBOUR & ASSOCIATES LLP  
 111 Winners Circle, PO Box 5269 • Albany, NY 12205-0269  
 Main: (518) 453-4500 • www.cloughharbour.com

BY: \_\_\_\_\_

SURVEYED BY : NA  
SURVEYED DATE : NA

DATUM  
VERTICAL NA  
HORIZONTAL NA

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.

p05b036.dgn

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED <i>[Signature]</i>	DATE 1-31-07
PROJECT MANAGER : WOOLAVER	
PROJECT NAME : KILLINGTON - BRIDGEWATER	
PROJECT NUMBER : NH 2502 (I) S	
SHEET 1 OF 74 SHEETS	