

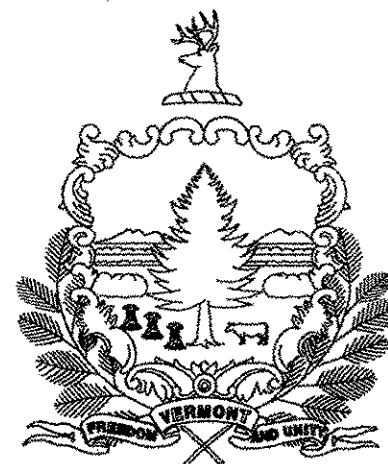
**INDEX OF SHEETS**

1. TITLE SHEET
2. QUANTITY SHEET
3. TIE SHEET
4. BORING DATA SHEET
5. TRAFFIC SIGNAL LAYOUT SHEET
6. TRAFFIC SIGNS AND PAVEMENT MARKINGS SHEET
7. TRAFFIC SIGN SUMMARY SHEET
8. TRAFFIC CONTROL SHEET
9. TRAFFIC SIGNAL NOTES
10. SINGLE MAST ARM CANTILEVER WITH LIGHTING / FOOTING DETAIL SHEET
11. GENERAL NOTES SHEET
- 12-13. MAST ARM CROSS SECTION SHEETS

**VTRANS STANDARDS**

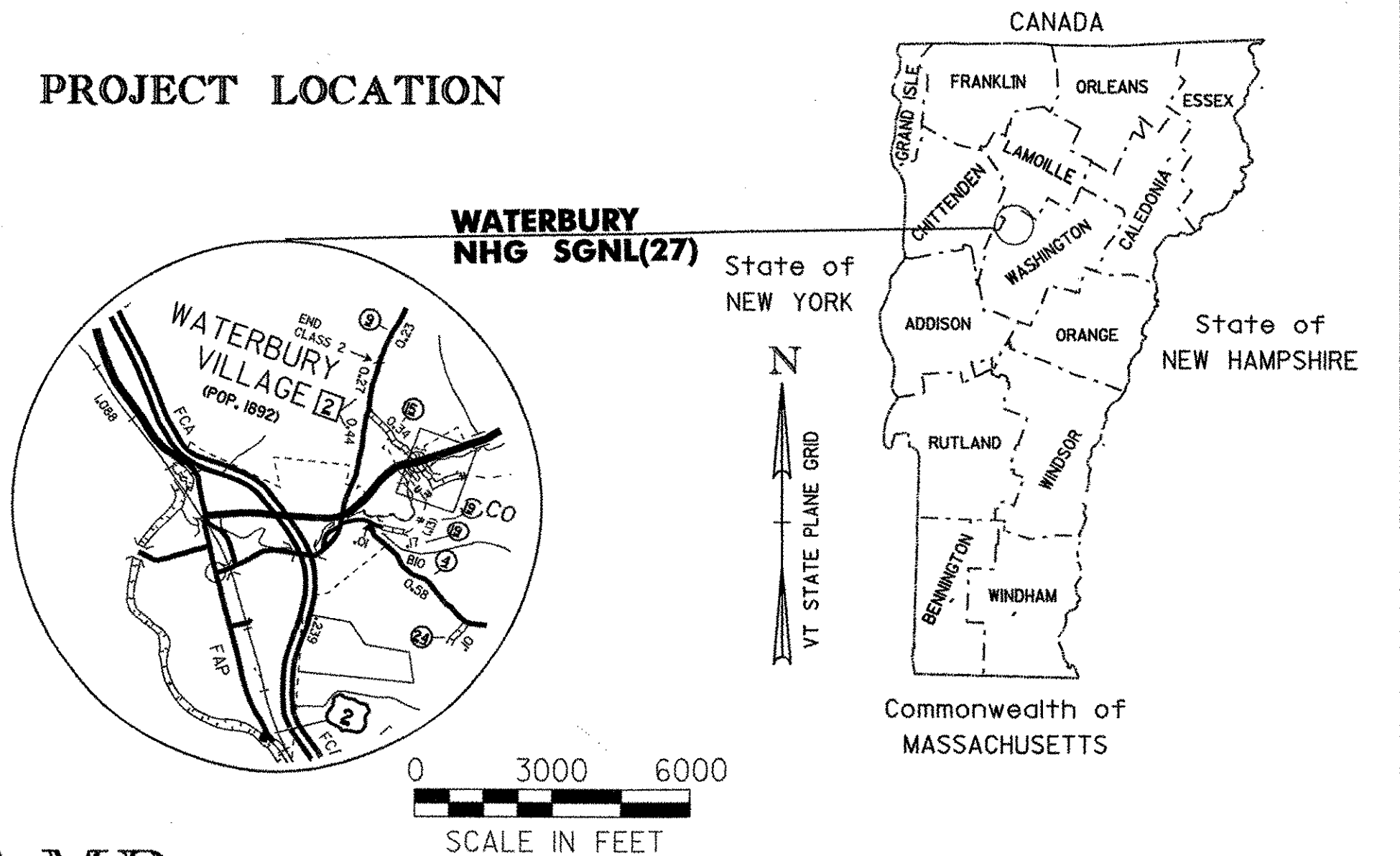
D-20	03/03/03
E-100	01/02/04
E-100A	01/02/04
E-101	05/30/03
E-102	06/30/03
E-106	03/01/04
E-107	06/30/03
E-107A	08/08/95
E-110	08/08/95
E-120	08/08/95
E-123	03/16/04
E-135	08/18/95
E-136B	08/08/95
E-152	05/01/04
E-171A	08/09/95
E-171B	08/09/95
E-171C	08/09/95
E-172	08/09/95
E-173	08/09/95
E-175	11/17/93
E-191	02/01/99
E-192	10/12/00
E-193	08/18/95
G-1	01/03/00
G-19	11/15/02

# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT VT ROUTE 100 & I-89 EXIT #10 SB OFF RAMP TOWN: WATERBURY COUNTY: WASHINGTON

BEGINNING AT A POINT ON VT ROUTE 100 APPROXIMATELY 0.095 MILES EAST OF THE  
US ROUTE 2 & VT ROUTE 100 INTERSECTION, AND EXTENDING EASTERLY 0.141 MILES  
  
LENGTH OF PROJECT = 743 FEET = 0.141 MILES  
  
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES INSTALLING A NEW TRAFFIC  
SIGNAL SYSTEM AT THE EXIT 10 SB OFF RAMP & VT ROUTE 100 INTERSECTION



**TRAFFIC DATA**

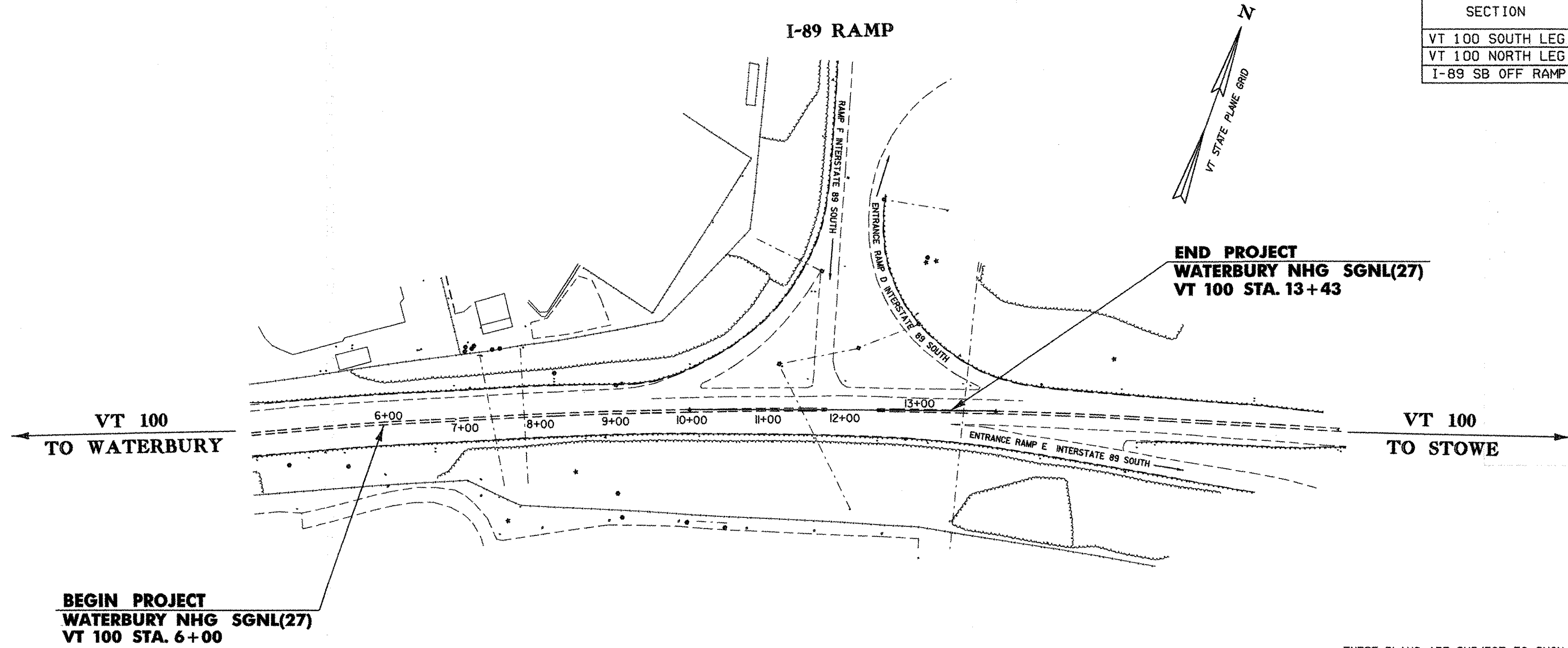
SECTION	AADT		DHV		%T		%D	
	2007	2012	2007	2012	2007	2012	2007	2012
VT 100 SOUTH LEG	12700	13500	1400	1500	5.6	6.6	56	56
VT 100 NORTH LEG	14000	14800	1500	1600	2.4	2.7	74	74
I-89 SB OFF RAMP	2600	2900	280	310	1.9	2.3	100	100

**RECORD PLANS**

CONTRACTOR: KINGSBURY CONSTRUCTION CO., INC. - WAITSFIELD, VT  
 RESIDENT ENGINEER: TOM MANCINI  
 CONSTRUCTION BEGAN: JULY 7, 2008  
 CONSTRUCTION COMPLETE: SEPTEMBER 21, 2008  
 RECORD PLANS BY: TOM MANCINI & N. GARBACIK

I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.  
 BY *[Signature]* RESIDENT ENGINEER  
 DATE 4/14/09

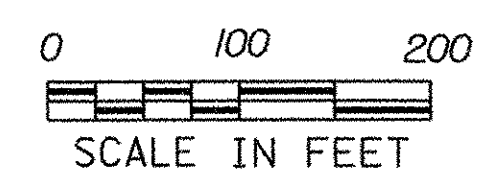
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.



**CONVENTIONAL SYMBOLS**

COUNTY LINE	———
TOWN LINE	———
LIMITS OF ACCESS	—○—○—○—○—
POINT OF ACCESS	X
FENCE LINE	X—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	—○—○—○—○—
TOP OF CUT	—△—△—△—△—
TOE OF SLOPE	—○—○—○—○—

SURVEYED BY : R. GILMAN & R. BULLOCK  
 SURVEYED DATE : 10/06/2000  
 DATUM  
 VERTICAL NAVD 88  
 HORIZONTAL NAD 83 (92)



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 *[Signature]* DATE 11-26-07  
 DIRECTOR OF PROGRAM DEVELOPMENT  
 APPROVED *[Signature]* DATE 11-8-07  
 PROJECT MANAGER : BRUCE T. NYQUIST  
 PROJECT NAME : WATERBURY  
 PROJECT NUMBER : NHG SGNL(27)  
 SHEET 1 OF 13 SHEETS