

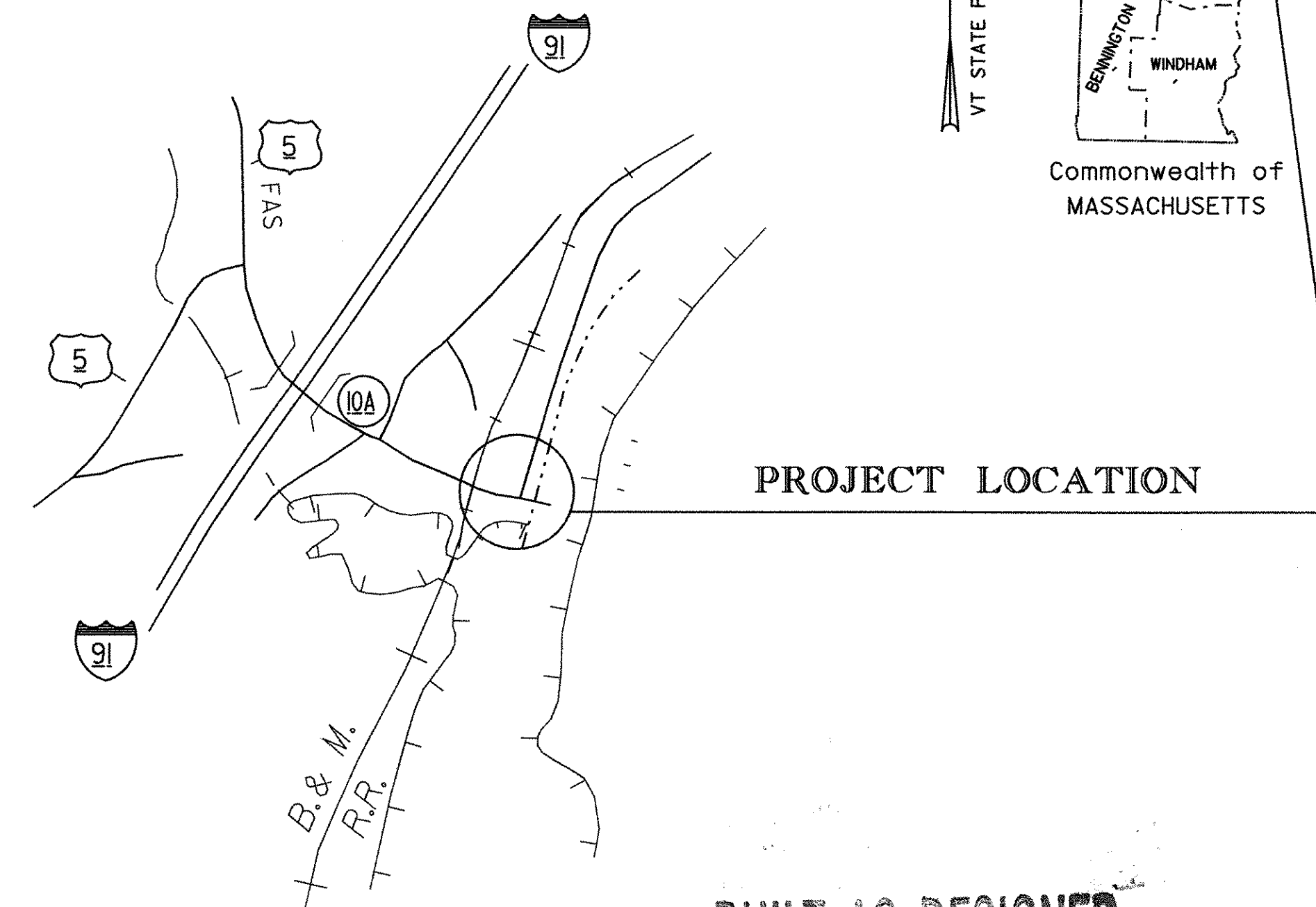
# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT VERMONT ROUTE 10A TOWN: NORWICH COUNTY: WINDSOR

NORWICH, VT ROUTE 10A, AT THE INTERSECTION OF VT ROUTE 10A AND RIVER ROAD.

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES  
REPLACING WOOD POLES & SPANWIRE WITH NEW STRAINPOLES  
AND MAST ARMS. REPLACING SIGNAL HEADS, CONTROLLER,  
CABINET & PEDESTRIAN HEADS.



### INDEX OF SHEETS

1. TITLE SHEET
2. QUANTITY SHEET
3. TRAFFIC SIGNAL NOTES SHEET
4. CROSS SECTIONS - EAST & WEST VIEWS
5. CROSS SECTION - SOUTH VIEW
6. PLAN SHEET - EXISTING EQUIPMENT LAYOUT
7. PLAN SHEET - NEW EQUIPMENT LAYOUT
8. MAST ARM CANTILEVER / FOOTING DETAIL SHEET
9. CANTILEVER / OVERHEAD SIGN / SIGNAL SUPPORT NOTES SHEET

### STANDARDS

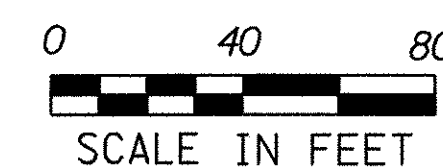
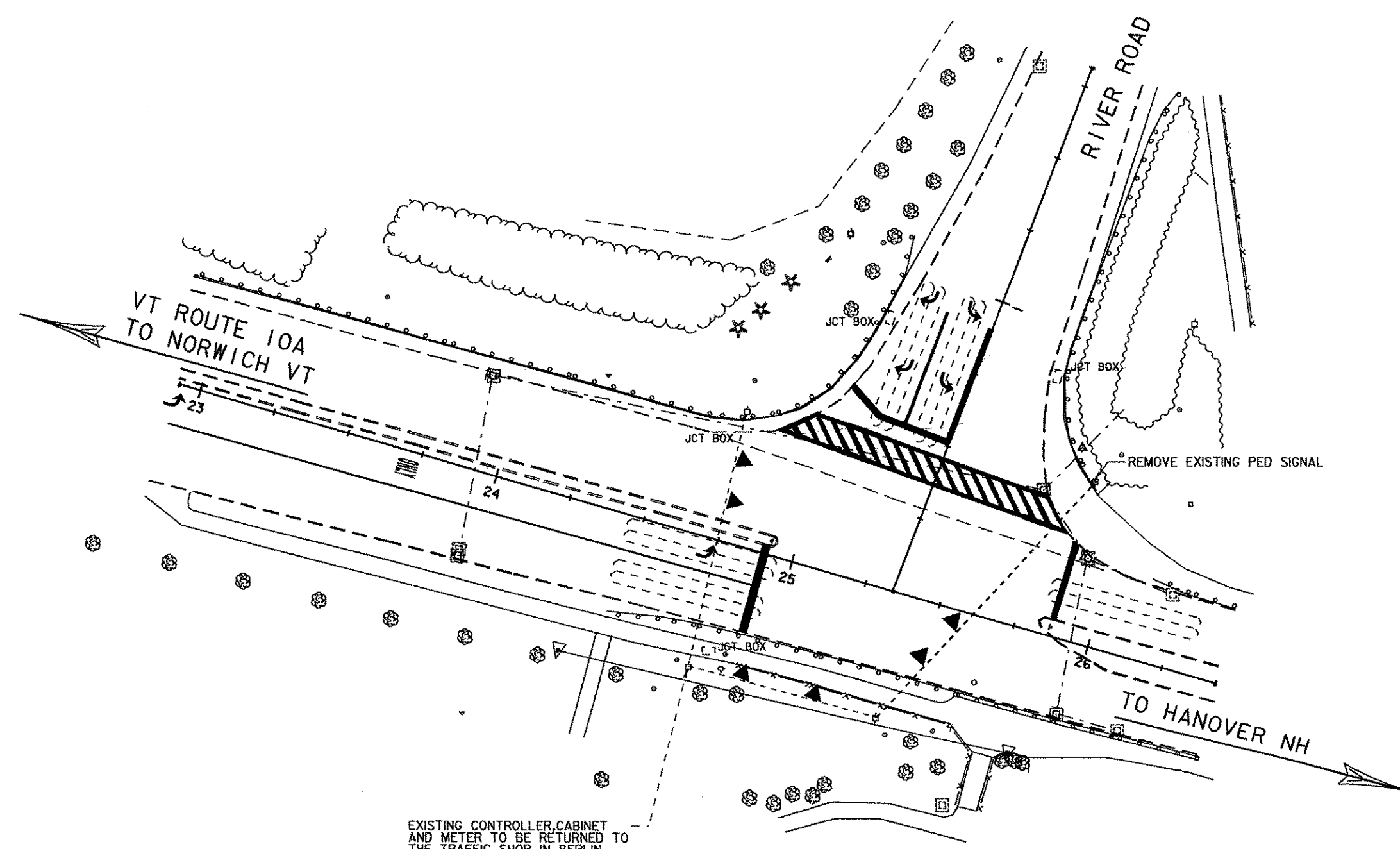
|        |  |          |
|--------|--|----------|
| E-100  | CONSTRUCTION APPROACH SIGNS                                | 01-02-04 |
| E-101  | CONSTRUCTION SIGN DETAILS                                  | 05-30-03 |
| E-102  | CONSTRUCTION SIGN DETAILS                                  | 06-30-03 |
| E-102A | CONSTRUCTION SIGN DETAILS                                  | 05-01-04 |
| E-106  | TRAFFIC CONTROL - MISCELLANEOUS DETAILS                    | 03-01-04 |
| E-107  | DELINEATION, BARRICADES AND DETOURS FOR CONSTRUCTION AREAS | 06-30-03 |
| E-107A | BREAKAWAY BARRICADES DETAILS                               | 08-08-95 |
| E-119  | UTILITY WORK ZONE  | 03-01-04 |
| E-120  | STANDARD SIGN PLACEMENT - EXPRESSWAY & FREEWAY             | 08-08-95 |
| E-121  | STANDARD SIGN PLACEMENT - CONVENTIONAL ROADS               | 08-08-95 |
| E-123  | GUIDE SIGN PLACEMENT - MISCELLANEOUS DETAILS               | 03-16-04 |
| E-170  | TRAFFIC CONTROL SIGNALS PEDESTAL POST MOUNTED              | 11-04-99 |
| E-171A | TRAFFIC CONTROL SIGNALS GENERAL NOTES & DETAILS            | 08-09-95 |
| E-171B | TRAFFIC CONTROL SIGNALS MISC. DETAILS                      | 08-09-95 |
| E-171C | TRAFFIC CONTROL SIGNALS CANTILEVER MOUNTING DETAILS        | 08-09-95 |
| E-172  | VEHICLE DETECTOR LOOP DETAILS                              | 08-09-95 |
| E-173  | PULL BOXES AND JUNCTION BOXES                              | 08-09-95 |
| E-175  | POWER DROP STANCHIONS                                      | 11-17-93 |

### 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       |  |

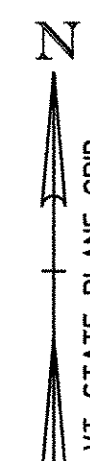
SURVEYED BY : R. GILMAN  
SURVEYED DATE : 01-30-2001

DATUM  
VERTICAL NAVD 88  
HORIZONTAL NAD 83 (96)



**BUILT AS DESIGNED**

| RECORD PLANS   |  |
|--|--|
| CONTRACTOR:  | MOULISON NORTH CORP. - BIDDEFORD, ME     |
| RESIDENT ENGINEER:   | TOM CHASE                                |
| CONSTRUCTION BEGAN:  | SEPTEMBER 21, 2006                       |
| CONSTRUCTION COMPLETE:   | MAY 7, 2007                              |
| RECORD PLANS BY:   | TOM CHASE                                |
| I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.   |  |
| BY   | <i>Thomas A. Chase</i> RESIDENT ENGINEER |
| DATE   | 08/09/07                                 |
| 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. |  |



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 2001, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JANUARY 4, 2001 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

|                                    |            |
|------------------------------------|------------|
| DIRECTOR OF PROGRAM DEVELOPMENT    |            |
| APPROVED _____                     | DATE _____ |
| PROJECT MANAGER : BRUCE T. NYQUIST |            |
| PROJECT NAME : NORWICH             |            |
| PROJECT NUMBER : STPG 0170 (3) S   |            |
| SHEET 1 OF 9 SHEETS                |            |