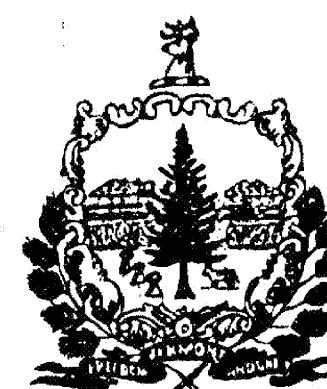


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## STATE OF VERMONT AGENCY OF TRANSPORTATION



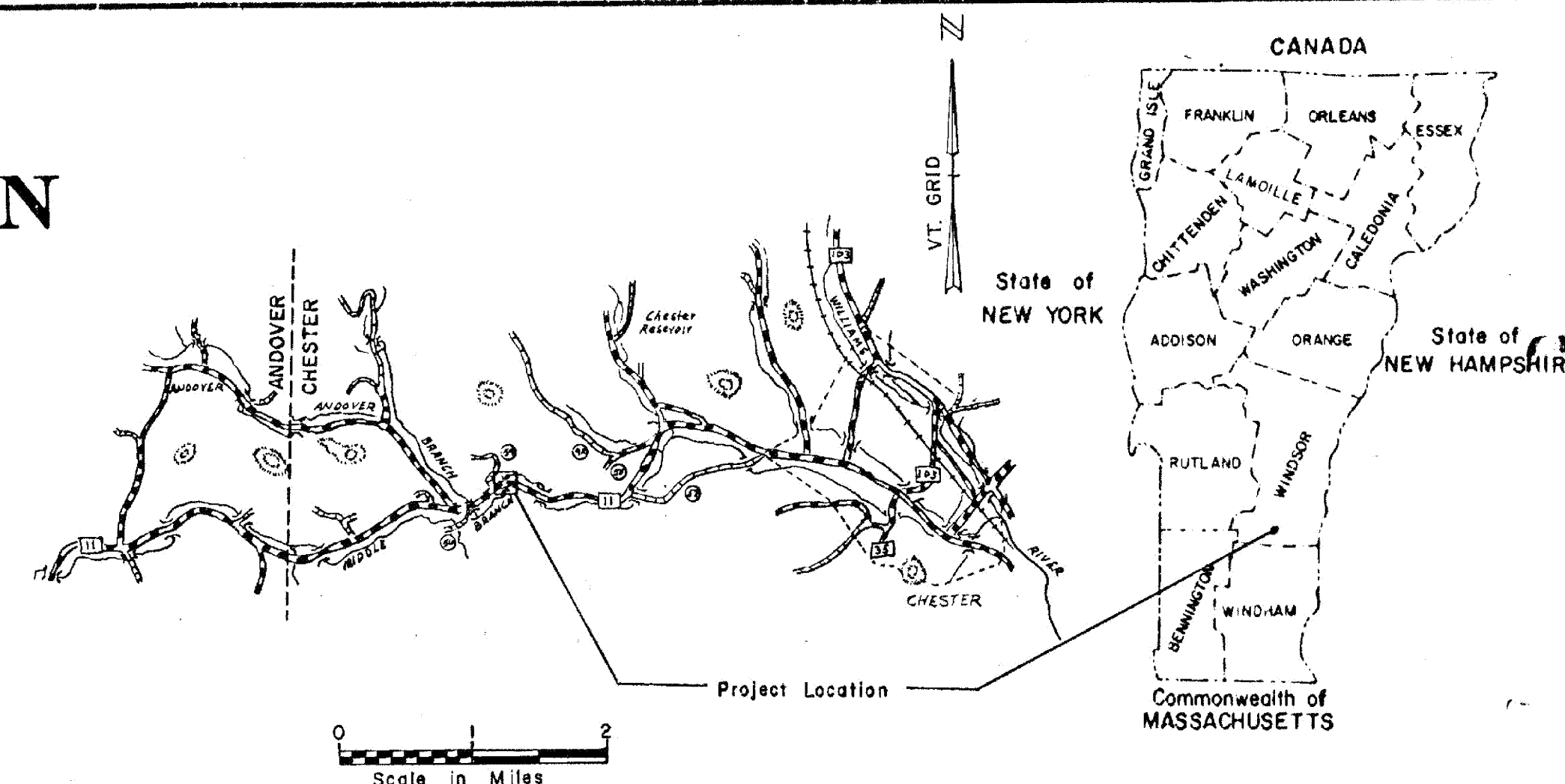
### PROPOSED IMPROVEMENT BRIDGE PROJECT

TOWN OF CHESTER  
COUNTY OF WINDSOR

ROUTE NO.: VT. RTE. 11 BRIDGE NO. 45

BEGINNING AT A POINT APPROXIMATELY 1.876 MILES  
EASTERLY OF THE ANDOVER - CHESTER TOWN  
LINE AND EXTENDING WESTERLY 0.180 MILES

|                   |        |      |       |       |
|-------------------|--------|------|-------|-------|
| LENGTH OF ROADWAY | 834.05 | FEET | 0.158 | MILES |
| LENGTH OF BRIDGE  | 116.91 | FEET | 0.022 | MILES |
| LENGTH OF PROJECT | 950.96 | FEET | 0.180 | MILES |



PROJECT DESCRIPTION  
WORK TO BE PERFORMED UNDER THIS PROJECT  
INCLUDES CONSTRUCTION OF A NEW BRIDGE AND  
APPROACHES ON IMPROVED ALIGNMENT. APPROACH  
WORK CONSISTS OF GRADING, DRAINAGE, SUBBASE,  
PAVEMENT AND GUARD RAIL.

#### RECORD PLANS

CONTRACT DATED -- JAN. 8, 1983  
CONSTRUCTION BEGAN -- MARCH 21, 1983  
CONSTRUCTION SUSPENDED -- DEC. 20, 1983  
CONSTRUCTION RESUMED -- MAY 22, 1984  
CONSTRUCTION COMPLETED -- JULY 13, 1984  
ACCEPTED -- JULY 1984  
CONTRACTOR -- MILLER CONST. INC., WINDSOR, VT.  
RESIDENT ENGINEER -- S.H. LANGILL  
RECORD PLANS, D.E. MAHONEY

#### TRAFFIC DATA

|      |             |
|------|-------------|
| 1982 | ADT = 4060  |
| 2002 | ADT = 5460  |
| 2002 | DHV = 725   |
|      | D 52% WB    |
|      | T 11%       |
|      | V 50 M.P.H. |

SURV. E 37+65  
END APPROACH

SURV. E 35+50  
END PROJECT BR 016-1(6)S  
BEGIN APPROACH

SURV. E 30+93.64  
END BRIDGE  
RESUME ROADWAY

SURV. E 29+76.73  
STOP ROADWAY  
BEGIN BRIDGE

REV. 26+00  
END APPROACH - BEGIN PROJECT  
BR 016-1(6)S

REV. 23+25  
BEGIN APPROACH

#### MATERIALS & SUPPLIERS

GRAN. & SAND BORROW, GRAN. BACKFILL & GRAVEL --  
-- ORCUTT PIT, CHESTER, VT.  
BITUM. CONC. PAV'T. -- F.W. WHITCOMB CONST. CORP.,  
-- NO. WALPOLE, N.H.  
METAL PIPE -- LANE METAL PRODUCTS, BALLSTON SPA, N.Y.  
CONCRETE -- CHARLESTOWN READY MIX, CHARLESTOWN, N.H.  
STRUCTURAL STEEL -- VERMONT STRUCTURAL STEEL, BURL., VT.  
RESTEEL -- PIONEER VALLEY STEEL CO. INC., SO. DEERFIELD, MASS.  
PRECAST DROP INLETS & GRATES -- S.T. GRISWOLD CO. INC., WILLISTON, VT.  
GUARD RAIL & SIGNS -- LAFAYETTE & SHELTON INC., ESSEX JCT., VT.  
BRIDGE RAIL -- O.W. HUBBELL & SONS INC., NEW HARTFORD, N.Y.  
SEEDING -- LAFAYETTE & SHELTON INC., ESSEX JCT., VT.

STATEWIDE - SOUTHEAST  
REGION  
BHF MEMB(21)

SHEET 12 OF 34  
BRIDGE 45  
FOR REFERENCE ONLY

#### PROJECT PROCESSED UNDER SECONDARY ROAD PLAN

These plans are subject to such engineering  
changes as may be required by the Federal Highway  
Administration or the Director of Engineering and Construction.  
Construction is to be carried on in accordance  
with these plans and the Standard Specifications  
for Highway and Bridge Construction dated  
March, 1976, as approved by the Federal Highway  
Administration on October 27, 1976 for use on  
this project, including all subsequent revisions and  
such revised specifications and special provisions as  
are incorporated in these plans.

|                                                                |                                          |
|----------------------------------------------------------------|------------------------------------------|
| SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD           |                                          |
| APPROVED <i>S.J. Gager</i> DATE SEP. 3 1983                    | DIRECTOR OF ENGINEERING AND CONSTRUCTION |
| DEPARTMENT OF TRANSPORTATION<br>FEDERAL HIGHWAY ADMINISTRATION |                                          |
| APPROVED _____ DATE _____                                      | DIVISION ADMINISTRATOR                   |
| PROJECT BR 016-1(6)S                                           |                                          |
| SHEET 12 OF 34 SHEETS                                          |                                          |

#### CONVENTIONAL SIGNS

|                    |     |
|--------------------|-----|
| COUNTY LINE        | --- |
| TOWN LINE          | --- |
| LIMITS OF ACCESS   | --- |
| POINT OF ACCESS    | X   |
| 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       | SR  |
| TOP OF CUT         | △   |
| TOE OF SLOPE       | △   |

DATUM  
VERTICAL NGVD 1929  
HORIZONTAL N/A

SCALE IN FEET  
0 100 200 300 400