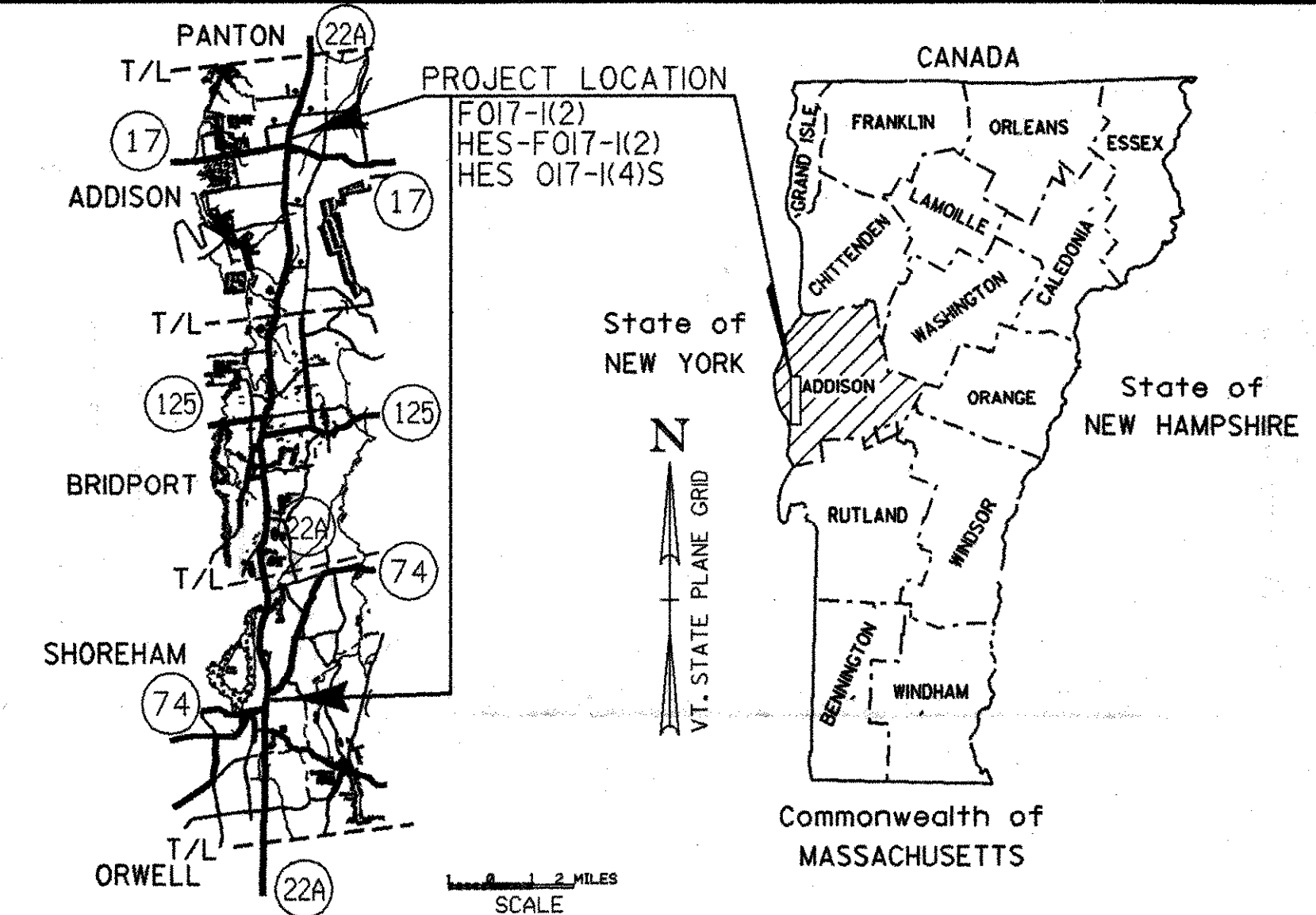


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# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT VT 22A (F.A.P.)



**RECORD PLANS**

CONTRACTOR: EARTH CONSTRUCTION, GROTON, VT  
PROJECT COMPLETED BY ST PAUL MERCURY INC.-BONDING CO.  
RESIDENT ENGINEER: WILLIAM REICHELT  
CONSTRUCTION BEGAN: 7/21/90  
CONSTRUCTION COMPLETED: 11/30/93

RECORD PLANS BY: WILLIAM REICHELT & Peter Nye

I hereby certify that all the construction required by this set of drawings has been accomplished as indicated herein.  
By William Reichelt Resident Engineer  
Date 8 April 1997

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

### TOWNS OF SHOREHAM-BRIDPORT-ADDISON COUNTY OF ADDISON F 017-1(2)

BEGINNING AT THE INTERSECTION OF VT. 22A AND VT. 74, IN THE TOWN OF SHOREHAM 3.536 MILES NORTHERLY OF THE ORWELL-SHOREHAM TOWN LINE AND EXTENDING NORTHERLY 13.263 MILES THROUGH THE TOWN OF BRIDPORT AND INTO ADDISON TO A POINT 258.44' SOUTHERLY OF THE INTERSECTION WITH VT. 17; 4.123 MILES NORTHERLY OF THE BRIDPORT-ADDISON TOWN LINE.

TOWN OF SHOREHAM	15,038 FEET=	2.848 MILES
TOWN OF BRIDPORT	29,821 FEET=	5.648 MILES
TOWN OF ADDISON	21,721 FEET=	4.114 MILES
LENGTH OF PROJECT	66,580 FEET=	12.610 MILES

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES A 2" BITUMINOUS CONCRETE OVERLAY, TYPE II, WITH 2" BITUMINOUS CONCRETE SHOULDERS (OVER A 4" BASE TYPE I) ON A 3-12-12-3 TYPICAL, UP-GRADING OF GUARD RAIL, DITCHING AND DRAINAGE IMPROVEMENTS, SPOT IMPROVEMENTS OF POOR SUBBASE AREAS, AND THE ELIMINATION OF ROADSIDE HAZARDS IN THE 10' CLEAR ZONE BY EXTENDING CULVERTS, REMOVING LEDGE AND OTHER OBSTACLES AND BY CUTTING AND REMOVING TREES AND STUMPS.

### TOWN OF BRIDPORT COUNTY OF ADDISON HES-F 017-1(2)

BEGINNING AT A POINT ON VT 22A IN THE TOWN OF BRIDPORT, 3.156 MILES (STATION 166+50) NORTHERLY OF THE SHOREHAM-BRIDPORT TOWN LINE AND EXTENDING NORTHERLY 0.653 MILES (3450 FT) TO A POINT AT MILE MARKER 3.809 (STATION 201+00).

TOWN OF BRIDPORT	3450 FEET=	0.653 MILES
LENGTH OF PROJECT	3450 FEET=	0.653 MILES

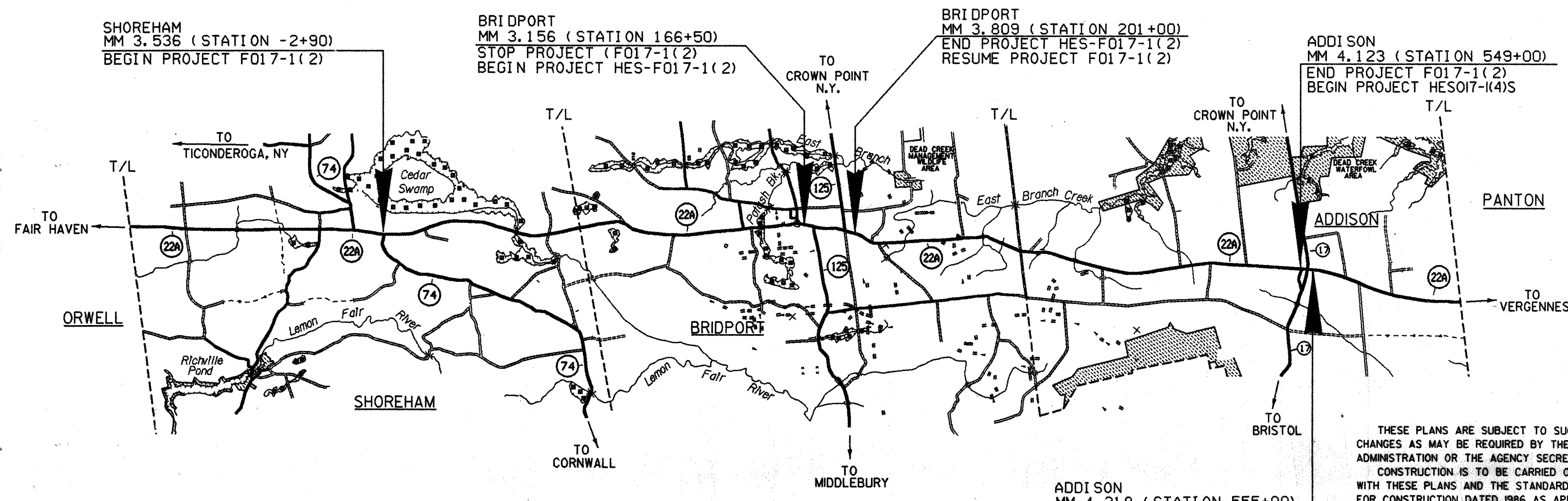
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES ONE SECTION OF A 2" BITUMINOUS CONCRETE OVERLAY, WITH 2" BITUMINOUS CONCRETE SHOULDERS (OVER A 4" BASE TYPE I), ON A 3-12-12-3 TYPICAL; WHILE THE OTHER SECTION IS RECONSTRUCTION WITH BITUMINOUS CONCRETE PAVEMENT, BASE, SUBBASE, AND SAND BORROW.

### TOWN OF ADDISON COUNTY OF ADDISON HES 017-1(4)S

BEGINNING AT A POINT ON VT 22A IN THE TOWN OF ADDISON, 4.123 MILES (STATION 549+00) NORTHERLY OF THE BRIDPORT-ADDISON TOWN LINE AND EXTENDING NORTHERLY 0.095 MILES TO A POINT AT MILE MARKER 4.218 (STATION 555+00).

TOWN OF ADDISON	500 FEET=	0.095 MILES
LENGTH OF PROJECT	500 FEET=	0.095 MILES

WORK TO BE PERFORMED UNDER THIS PROJECT CONSISTS OF COLD PLANING, LEVELING, RESURFACING WITH BITUMINOUS CONCRETE OVERLAY, PAVEMENT WIDENING TO INCLUDE PAVED SHOULDERS AND CLOSED DRAINAGE. INSTALLATION OF SAFETY ENHANCEMENT FEATURES INCLUDING NEW SIGNS, FLASHING LIGHTS, ADVISORY SPEED SIGNS, CURBING.



TRAFFIC DATA

1990 ADT	=	2890
2000 ADT	=	3400
DHV	=	475
D	=	53%
T	=	10%
V	=	50 MPH

**CONVENTIONAL SIGNS**

COUNTY LINE	---
TOWN LINE	- - - -
LIMITS OF ACCESS	○ ○ ○ ○
POINT OF ACCESS	○ ○ ○ ○ X
FENCE LINE	- 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	○

DATUM

VERTICAL	N/A
HORIZONTAL	NGVD 1929



ADDISON  
MM 4.218 (STATION 555+00)  
END PROJECT HES017-1(4)S  
BEGIN PROJECT F 017-1(3)

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE AGENCY SECRETARY. CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1986, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON NOVEMBER 21, 1985 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

SHOREHAM-BRIDPORT-ADDISON  
F 017-1(2)  
BRIDPORT HES-F017-1(2)  
ADDISON HES 017-1(4)S  
83503012.PRF

SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD

APPROVED George A. Johnson DATE 2/16/90  
DIRECTOR OF PLANNING & PRECONSTRUCTION

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED George A. Johnson DATE 2/16/90  
ASST. DIVISION ADMINISTRATOR

PROJECT SHOREHAM-BRIDPORT-ADDISON  
SEE ABOVE

SHEET 1 OF 77 SHEETS