

INDEX OF SHEETS

- 1. Title Page
- 2. Typical
- 3. Item Quantity and Drainage Sheet
- 4. Earthwork and Grades
- 5. Layout and Profile
- 6-8. Roadway Cross Sections
- 9-21. Bridge Series 100 (Vt. 149 over Wells Brook)
- 22. Blank
- 23. A-50 Rock Excavation 1/17/69 R
- 24. B-1 Banking Tables 7/17/67 R
- 25. B-5 Typical Slope Grading 3/10/65
- 26. B-10 Embankment on a Slope 3/10/65
- 27. D-2 Headwalls 4/14/69 R
- 28. D-3 Gutters 7/19/67 R
- 29. E-31 Fed Aid Const. Ident. Signs 8/21/67 R
- 30. E-33 Bridge Const. Appr. Signs 1/6/67
- 31. E-34 On-Project Const. Signs 5/3/67 R
- 32. G-1 St. Beam Guard Rail (Roadway) 4/28/70 R
- 33. G-1a St. Beam Guard Rail (Bridge) 4/28/70 R
- 34. J-1 Project Markers 4/10/65
- 35. S18-D1-57 Details of Beam Bridges 4/29/70 R

PROJECT NAME & NUMBER TYPE PAVMENT AREA  
 PAWLET RF 015-1(1) BIT. CONC. 2,709 S.Y.  
 W/1-1 SPAN R.C.T-BEAM BRIDGE

RECORD PLANS  
 MATERIALS

SUBBASE OF GRAVEL & GRAVEL BACKFILL--FABIAN PIT--PAWLET, VT.  
 CRUSHED GRAVEL OR STONE PLANT MIXED BASE COURSE, BITUMINOUS CONCRETE  
 & JOINT SEALER--HOT POURED--FRANK W. WHITCOMB CONST. CORP--BELLOW FALLS, VT.  
 TACK COAT TYPE III--MOBIL OIL CORP--ALBANY, N. Y.  
 TAR EMULSION--SOLAC, FLINTKOTE, DIV. HARRY T. CAMPBELL & SONS CO--TOWNSON, MD.  
 JOINT SEALER--PREFORMED--THE JOHNSON RUBBER CO.--MIDDLEFIELD, OHIO.  
 METAL CULVERT PIPE--NORTHEASTERN CULVERT CORP--WESTMINSTER, VT.  
 BRIDGE & GUARD RAIL ITEMS--S.T. GRISWOLD & CO., INC.--WILLISTON, VT.  
 CONCRETE CLASS AA & B--W.M. DAILEY--MANCHESTER, VT.  
 ELASTOMERIC BEARING PADS--IRVING B. MOORE CORP--CAMBRIDGE, MA  
 REINFORCING STEEL--K. ROSS BUILDING SUPPLY CO--LEBANON, N.H.  
 EPOXY COATING COMPOUND--DURAL INTERNATIONAL CORP--DEER PARK, N.J.  
 WATER REPELLENT--C.L. WHITE, INC.--BENNINGTON, VT.  
 CONCRETE W/LATEX MODIFIER--THE DOW CHEMICAL CO.--MIDLAND, MICH.

CONTRACTOR--W.H. MORSE CONSTR. CO., INC.  
 BENNINGTON, VT.  
 RES. ENG.--M.E. CARPENTER  
 RECORD PLANS--A.G. SPIDLE  
 CONTRACT DATED--MARCH 24, 1971.  
 STARTED--APRIL 12, 1971.  
 COMPLETED--SEPTEMBER 29, 1971.  
 ACCEPTED--SEPTEMBER 29, 1971.

STATE OF VERMONT  
 DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

FEDERAL AID PROJECT

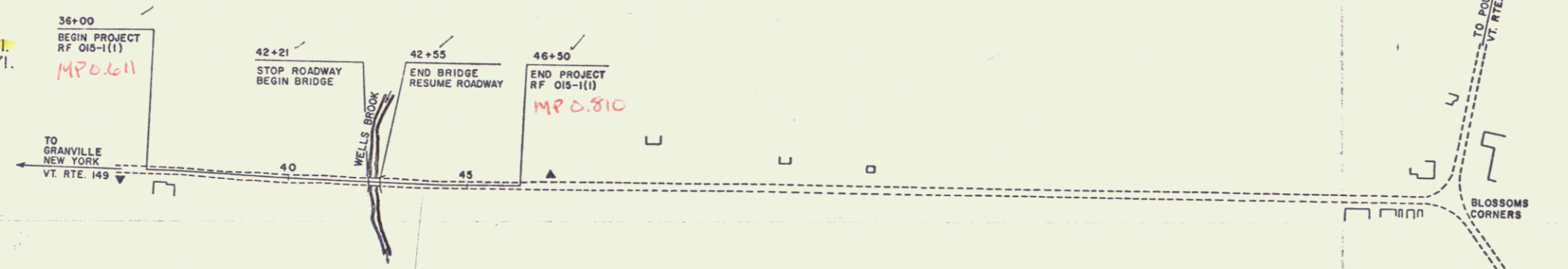
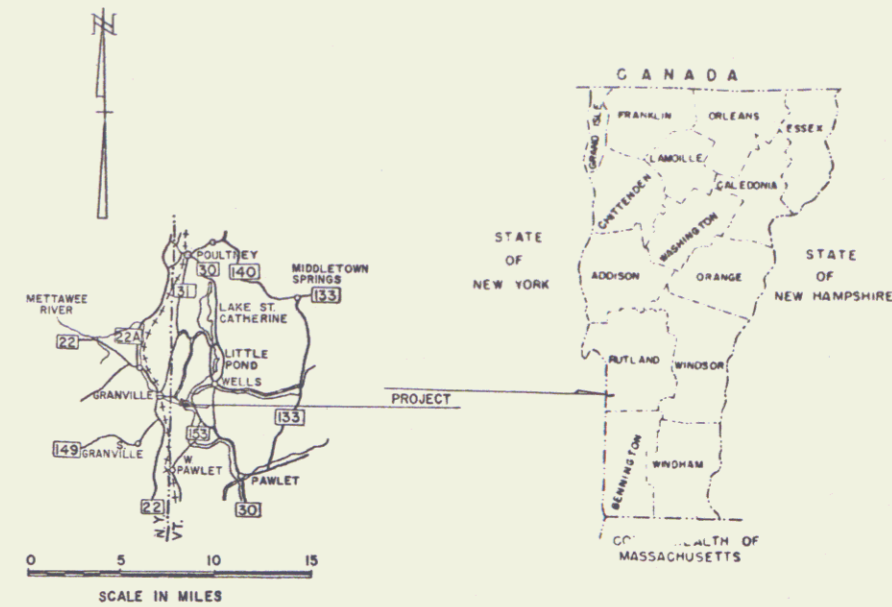
TOWN OF PAWLET  
 COUNTY OF RUTLAND  
 VT. ROUTE 149

GRANVILLE, N. Y. - MANCHESTER, VT. ROAD

BEGINNING AT A POINT APPROXIMATELY 0.607 MILES EASTERLY OF THE NEW YORK-VERMONT  
 STATE LINE AND EXTENDING SOUTHEASTERLY 0.199 MILES.

LENGTH OF ROADWAY 1016 FT. = 0.193 MILES.  
 LENGTH OF BRIDGE 34 FT. = 0.006 MILES.  
 LENGTH OF PROJECT 1,050 FT. = 0.199 MILES.

|          |      |
|----------|------|
| 1970 ADT | 1960 |
| 1990 ADT | 3350 |
| 1990 DHV | 485  |
| D        | 57%  |
| T        | 4%   |
| V        | 50   |



CONVENTIONAL SIGNS

- POINT OF ACCESS X
- LIMITS OF ACCESS
- COUNTY LINE
- TOWN LINE
- FENCE LINE
- STONE WALL
- UNFENCED PROPERTY
- GUARD RAIL
- TRAVELED WAY
- RAILROAD
- RETAINING WALL
- CENTER LINE
- SURVEY LINE
- GALVLET
- DROP INLET
- TROLLEY POLE
- POWER POLE
- TELEPHONE POLE
- TREES
- FA CONSTRUCTION IDENTIFICATION SIGNS

CONTRACTOR--W.H. MORSE CONSTR. CO., INC.  
 BENNINGTON, VT.  
 CONTRACT DATED--MARCH 24, 1971.  
 STARTED--APRIL 12, 1971.  
 COMPLETED--SEPTEMBER 29, 1971.  
 ACCEPTED--SEPTEMBER 29, 1971.

- SLOPE RIGHTS
- GROUND ELEVATION
- GRADE ELEVATION
- CURVE DATA
- DEFLECTION OF ANGLE A
- DEGREE OF CURVE D
- RADIUS OF CURVE R
- TANGENT DISTANCE T
- LENGTH OF CURVE L
- EXTERNAL DISTANCE E
- POINT OF INTERSECTION P.I.
- POINT OF CURVE P.C.
- POINT OF TANGENT P.T.
- POINT ON TANGENT P.O.T.
- POINT ON SUB-TANGENT P.O.S.T.
- PIVOT POINT P

FOR RIGHT OF WAY DETAILS,  
 SEE RIGHT OF WAY PLANS FOR THIS PROJECT.

SCALE IN FEET  
 0 100 200 300

NOTE: ANY FURTHER INFORMATION CONCERNING  
 PHYSICAL QUALITIES OF THE PROJECT OR DETAILS  
 RELATIVE TO THE ESTIMATE SHOULD BE FOUND IN  
 EITHER THE FIELD BOOK OR THE ESTIMATE  
 FILE.

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE  
 REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE  
 CHIEF ENGINEER.  
 CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH  
 THESE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE  
 CONSTRUCTION DATED APRIL, 1964, AS APPROVED BY THE BUREAU OF  
 PUBLIC ROADS ON OCTOBER 12, 1964, INCLUDING ALL SUBSEQUENT  
 APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL  
 PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

RIGHT-OF-WAY DIVISION  
 TOWN FILE  
 PERPETUAL  
 Town of VT 149  
 (To Be Returned To R.O.W. Division)

Pin # 99R623

|   |   |   |   |  |  |
|---|---|---|---|--|--|
| APPROVED <i>[Signature]</i><br>DATE 12/2/69 | APPROVED <i>[Signature]</i><br>DATE 26 Nov 70 | APPROVED <i>[Signature]</i><br>DATE 3/11/70 | APPROVED <i>[Signature]</i><br>DATE 3-20-70 | APPROVED <i>[Signature]</i><br>DATE March 26, 1970 | APPROVED <i>[Signature]</i><br>DATE March 25, 1970 |
|---|---|---|---|--|--|

DEPARTMENT OF TRANSPORTATION  
 FEDERAL HIGHWAY ADMINISTRATION

APPROVED \_\_\_\_\_

DIVISION ENGINEER DATE \_\_\_\_\_

PROJECT RF NO 015-1(1)

SHEET 1 OF 35 SHEETS