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STATE OF VERMONT  
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY

U.S. WORKS PROGRAM GRADE HIGHWAY PROJECT (W.P.G.H. 78J)

TOWN OF BERLIN  
MONTPELIER-NORTHFIELD ROAD  
UNDERPASS ON ROUTE 12

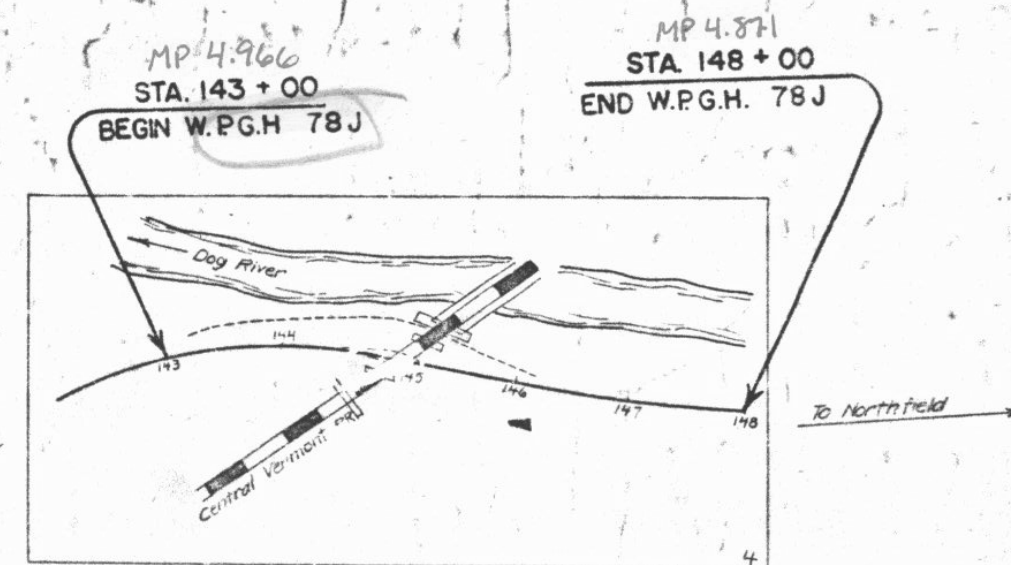
BEGINNING AT A POINT APPROXIMATELY 1.6 MILES SOUTH OF  
THE MONTPELIER-BERLIN TOWN LINE, AND EXTENDING WESTERLY  
0.094 MILES.

LENGTH OF PROJECT 5000 FT. = 0.094 MILES



(To Be Returned To R.O.W. Division)

RIGHT-OF-WAY DIVISION  
TOWN OF BERLIN  
Vermont  
U.S. 12



CONVENTIONAL SIGNS

|                   |       |
|-------------------|-------|
| COUNTY LINE       | _____ |
| TOWN LINE         | _____ |
| FENCE LINE        | _____ |
| STONE WALL        | _____ |
| UNFENCED PROPERTY | _____ |
| GUARD RAIL        | _____ |
| TRAVELED WAY      | _____ |
| RAILROAD          | _____ |
| RETAINING WALL    | _____ |
| CENTER LINE       | _____ |
| SURVEY LINE       | _____ |
| CULVERT           | _____ |
| DROP INLET        | _____ |
| TROLLEY POLE      | _____ |
| POWER POLE        | _____ |
| TELEPHONE POLE    | _____ |
| TREES             | _____ |
| WEDGE             | _____ |

|                  |       |      |
|------------------|-------|------|
| GROUND ELEVATION | BATUM | LINE |
| GRADE ELEVATION  | BATUM | LINE |

| CURVE DATA            |          |
|-----------------------|----------|
| DEFLECTION ANGLE      | Δ        |
| 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. |

| SCALES         |           |
|----------------|-----------|
| TITLE          | 1" = 100' |
| TYPICAL        | 1" = 20'  |
| PLAN           | 1" = 20'  |
| PROFILE        | 1" = 20'  |
| VER.           | 1" = 5'   |
| CROSS SECTIONS | 1" = 5'   |

These plans are subject to such revisions as may be required by the  
Bureau of Public Roads and the Commissioner of Highways.  
Construction is to be carried on in accordance with the plans and Standard  
Road and Bridge Specifications of 1930 including all subsequent approved  
revisions, and such revised specifications and special provisions as are  
submitted with the plans.

EXAMINED & APPROVED  
Nov. 9, 1935

Chief Engineer  
Central Vermont Railway, Inc.

RECORD PLANS  
MARCH 30, 1937  
Q. F. J.

APPROVED: November 12, 1935

COMMISSIONER OF HIGHWAYS  
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

Pin # 00R001  
Route VT 12

RECOMMENDED  
DISTRICT ENGINEER  
BUREAU OF PUBLIC ROADS  
RECOMMENDED FOR APPROVAL  
CHIEF ENGINEER  
BUREAU OF PUBLIC ROADS  
APPROVED  
DIRECTOR - BUREAU OF PUBLIC ROADS

SERIES K-111 NO. 100 FILED  
SHEET 1 OF 14







