INDEX OF SHEETS


SHEET NO. 1 TITLE PAGE
" " 2 PLAN & PROFILE OF IMPROVEMENT-STA. 10+00
" " 3 " " " " " 26+17
" " 4 STD. AUTO. HIGHWAY CROSSING SIGNAL K-7 (MODIFIED FOR 1 TRACK WITHOUT BELL)
" " 5 PLAN-CIRCUITS FOR AUTO. HIGHWAY CROSSING PROTECTION (N.POWNAL-FF-459)
" " 6 " " " " " " " (N.POWNAL-FF-460)


| FED. ROAD DIST. NO. | STATE | W.P.G.H. PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 9 | VT. | 136 C | 1936 | 1 | 6 |

STATE OF VERMONT

STATE HIGHWAY DEPARTMENT

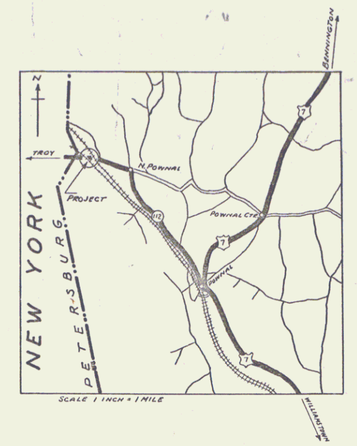
# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

U.S. WORKS PROGRAM GRADE CROSSING PROJECT

## TOWN OF POWNAL

Pin# 99TC692

AUTOMATIC FLASH SIGNALS AT CROSSINGS OF BOSTON & MAINE RAILROAD AND ROUTE 112 AT SURVEY STATIONS 10+00 AND 26+17 OF PROJECT W.P.G.H. 136 C AND BEING 3000 FEET AND 1400 FEET RESPECTIVELY FROM THE NEW YORK-VERMONT STATE LINE.




MP 3.876 - H.520

APPROVED: A.B. Merrill
ACTING CHIEF ENGINEER, BOSTON AND MAINE RAILROAD


RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
~~Town~~ pte of VT 346
(To Be Returned To R.O.W. Division)


LENGTH OF PROJECT 181.0 FEET = 0.034 MILES

APPROVED: H. E. Sargent
COMMISSIONER OF HIGHWAYS

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

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
HEDGE

GROUND ELEVATION ..... DATUM 123.6 LINE
GRADE ELEVATION ..... DATUM 127.8 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.

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS AND COMMISSIONER OF HIGHWAYS. CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS OF THE ASSOCIATION OF AMERICAN RAILROADS, WHICH APPLY TO THIS WORK.

| SCALES | | |
|---|---|---|
| PLANS | | 1" = 50 FEET |
| PROFILES | HORI. | 1" = 50 " |
| | VERT. | 1" = 10 " |

1/1/36

RECOMMENDED [redacted]
DISTRICT ENGINEER
BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL [redacted]
CHIEF ENGINEER
BUREAU OF PUBLIC ROADS

APPROVED [redacted]
DIRECTOR - BUREAU OF PUBLIC ROADS

SERIES W.P.G.H. NO. 136 C FILED
SHEET 1 OF 6

K-7 FILED WITH POWNAL W.P.G.S #217 ISSUE 8