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STATE OF VERMONT  
STATE HIGHWAY DEPARTMENT

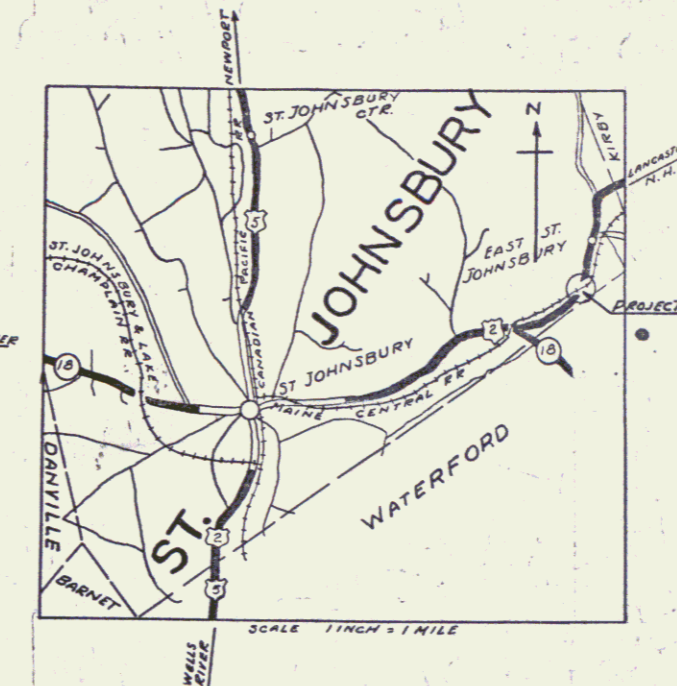
PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY  
U.S. WORKS PROGRAM GRADE CROSSING PROJECT

TOWN OF ST. JOHNSBURY *Pin# 99R.142*

AUTOMATIC-STOP BARRIER SIGNALS AT CROSSING  
OF MAINE CENTRAL RAILROAD AND ROUTE U.S. 2,  
AT SURVEY STATION 194+63 ± OF FEDERAL AID  
PROJECT 118-H.

LENGTH OF PROJECT 1,040.0 FEET = 0.196 MILES

FED. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	Vt.	118-H	1	9



APPROVED: *[Signature]*  
CHIEF ENGINEER  
MAINE CENTRAL RAILROAD CO.

APPROVED: *[Signature]*  
OCTOBER 22, 1936  
COMMISSIONER OF HIGHWAYS

RIGHT-OF-WAY DIVISION  
TOWN FILE  
PERPETUAL  
Town of US 2  
(To Be Returned To R.O.W. Division)

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, AND THE VERMONT STANDARD ROAD & BRIDGE SPECIFICATIONS OF 1936 INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS MAY BE SUBMITTED WITH THE PLANS.

CONVENTIONAL SIGNS

COUNTY LINE	GROUND ELEVATION
TOWN LINE	FENCE LINE
STONE WALL	RAILROAD
UNFENCED PROPERTY	RAILROAD
GUARD RAIL	RAILROAD
GRAVELED WAY	RAILROAD
RETAINING WALL	RAILROAD
CENTER LINE	RAILROAD
SURVEY LINE	RAILROAD
CULVERT	RAILROAD
DROP INLET	RAILROAD
TROLLEY POLE	RAILROAD
POWER POLE	RAILROAD
TELEPHONE POLE	RAILROAD
TREES	RAILROAD
HEDGE	RAILROAD

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.

SCALE

PLAN	1" = 50 FEET
PROFILE	HORIZ. 1" = 50' VERT. 1" = 10'

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

project WPG-118H  
SERIES M.P.G.H. NO. 118-H FILED  
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