

INDEX OF SHEETS

SHEET NO.	TITLE PAGE
1	TITLE PAGE
2	PLAN & PROFILE OF IMPROVEMENT
3	AUTOMATIC FLASH SIGNAL (020-12-19.1)
4	WIRING CIRCUIT FOR AUTOMATIC FLASH SIGNAL (PLAN NO. 3314-1)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	139-D	1937	1	4

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

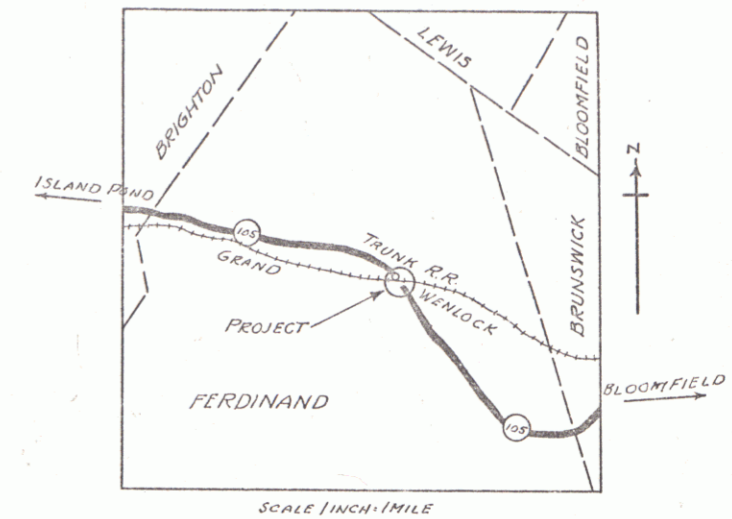
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
U.S. WORKS PROGRAM GRADE CROSSING PROJECT

TOWN OF FERDINAND

AUTOMATIC FLASH SIGNAL ON ROUTE VT. 105 AT THE CROSSING OF CANADIAN NATIONAL RAILWAYS BETWEEN ISLAND POND AND BLOOMFIELD AT WENLOCK. MILEAGE STATION 448+50.

MP 2.957 - 2.930

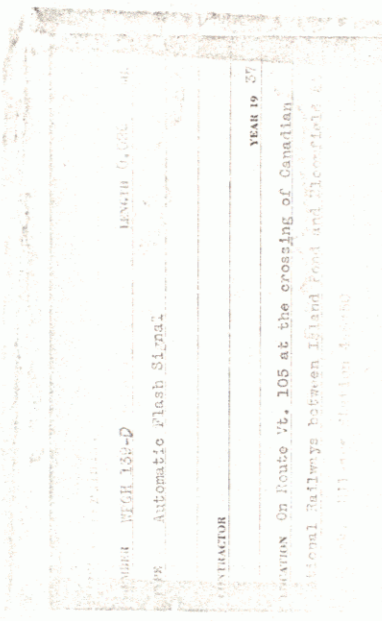
LENGTH OF PROJECT 140.0 FEET = 0.027 MILES



APPROVED: 9th December 1936
W. H. ...
 CHIEF ENGINEER, CANADIAN NATIONAL RAILWAYS

RIGHT-OF-WAY DIVISION
 TOWN FILE
 PERPETUAL
 Town of VT 105
 (To Be Returned To R.O.W. Division)

APPROVED: *William H. ...*
 COMMISSIONER OF HIGHWAYS
 SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD



CONVENTIONAL SIGNS

SIGN	DATE	LINE
GROUND ELEVATION	DATUM	LINE
GRADE ELEVATION	DATUM	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

PLAN	1" = 30 FEET
PROFILE	HORIZ. 1" = 50 "
	VERT. 1" = 10 "

RECOMMENDED [Signature] DISTRICT ENGINEER BUREAU OF PUBLIC ROADS
 RECOMMENDED FOR APPROVAL [Signature] CHIEF ENGINEER BUREAU OF PUBLIC ROADS
 APPROVED [Signature] DIRECTOR BUREAU OF PUBLIC ROADS