

INDEX OF SHEETS

SHEET NO.	TITLE PAGE
1	TITLE PAGE
2	PLAN & PROFILE OF IMPROVEMENT
3	STD. AUTO. HIGHWAY CROSSING SIGNAL K-7 (MODIFIED FOR 2 TRACKS WITHOUT BELL)
4	PLAN - CIRCUITS FOR AUTO. HIGHWAY CROSSING PROTECTION (POWNA-FF-456)

FED. ROAD DIST. NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	217	1936	1	4

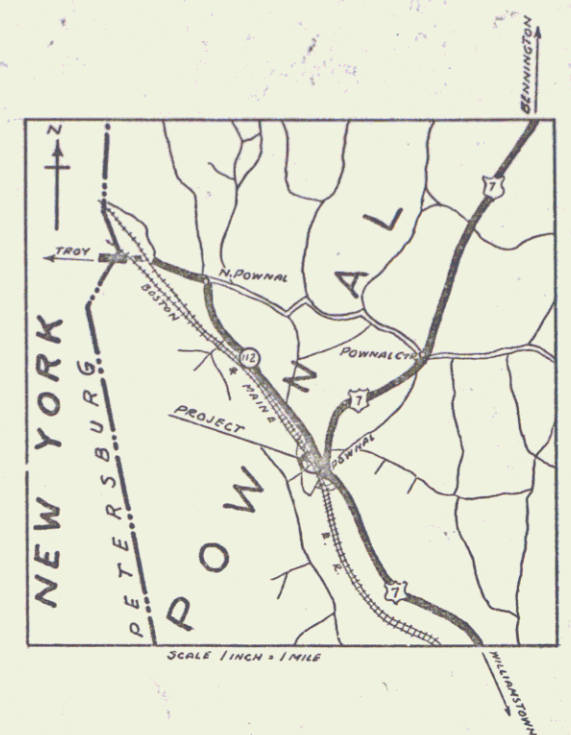
STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

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

TOWN OF POWNAL

AUTOMATIC FLASH SIGNALS AT CROSSING OF BOSTON & MAINE RAILROAD AND MAIN STREET, IN THE VILLAGE OF POWNAL 220± FEET WEST OF ROUTE 112.

LENGTH OF PROJECT 87.0 FEET = 0.016 MILES



MP 0.420 - 0.609

APPROVED: *W. Wood*
ACTING CHIEF ENGINEER
BOSTON AND MAINE RAILROAD

RIGHT-OF-WAY DIVISION
TOWN FILE

PERPETUAL

Rte
Town of Vt 34b
(To Be Returned To R.O.W. Division)

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

Pin# 99R687

11/36

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.

CONVENTIONAL SIGNS

COUNTY LINE	GROUND ELEVATION	DATE	LINE
TOWN LINE	GRADE ELEVATION	DATE	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			

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

PLAN	1" = 50 FEET
PROFILE	HORI. 1" = 50 "
	VERT. 1" = 10 "