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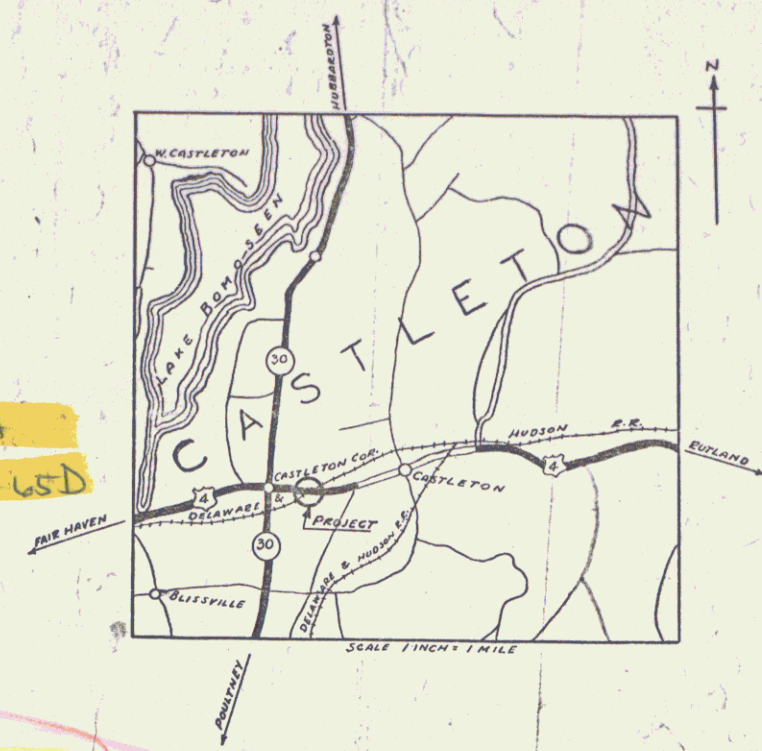
FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	65-D	1936	1	5

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

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

TOWN OF CASTLETON *Route V4A
Project WPGH 65D*

AUTOMATIC FLASH SIGNALS AT CROSSING
OF DELAWARE & HUDSON RAILROAD AND
ROUTE U.S. 4 AT STATION 175+88 OF FEDERAL
AID PROJECT 65-D, EAST OF CASTLETON
VILLAGE.



Pin# 99R746

APPROVED: *[Signature]*
CHIEF ENGINEER
JULY 8 1936
THE DELAWARE & HUDSON RAILROAD CORP.

LENGTH OF PROJECT 86.0 FEET = 0.016 MILES

MP 2.270-2.287

APPROVED: *[Signature]*
JULY 11 1936
COMMISSIONER OF HIGHWAYS

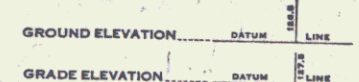
RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Re Town of V4A
(To Be Returned To R.O. Recommendation)

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

SERIES # 65-D FILED
SHEET 1 OF 5

PROJECT NO.	175+88
TOWN	CASTLETON
CONTRACTOR	Delaware & Hudson R.R. Co.
LOCATION	Automatic Flash signals at crossing of Delaware & Hudson R.R. and Route U.S. 4 at Sta. 175+88 of U.S. 4, east of Castleton Village
DATE	JULY 11 1936

CONVENTIONAL SIGNS



CURVE DATA

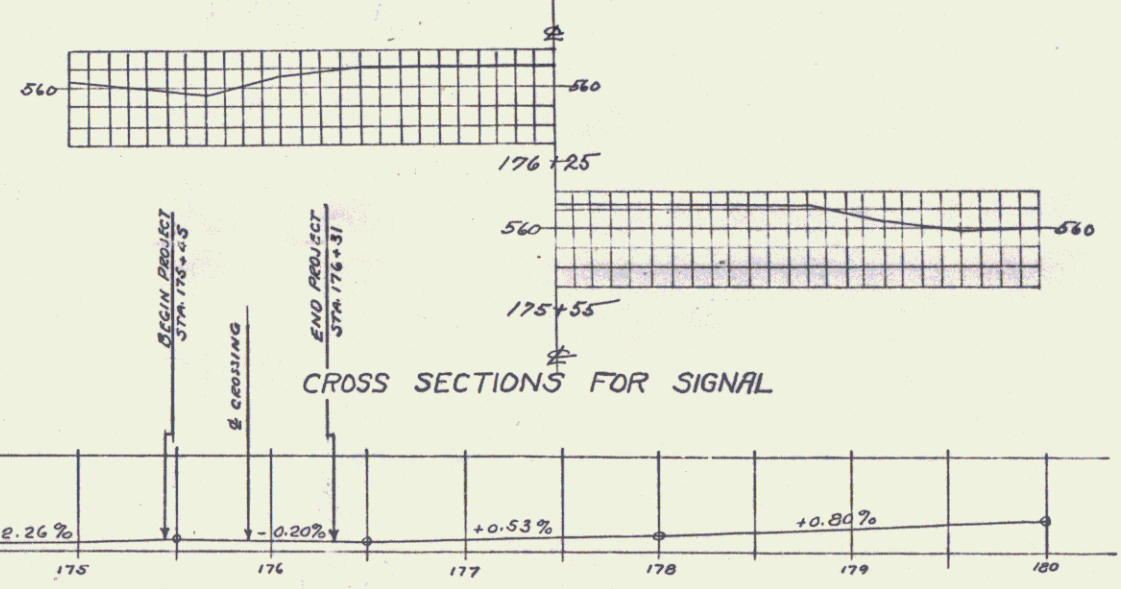
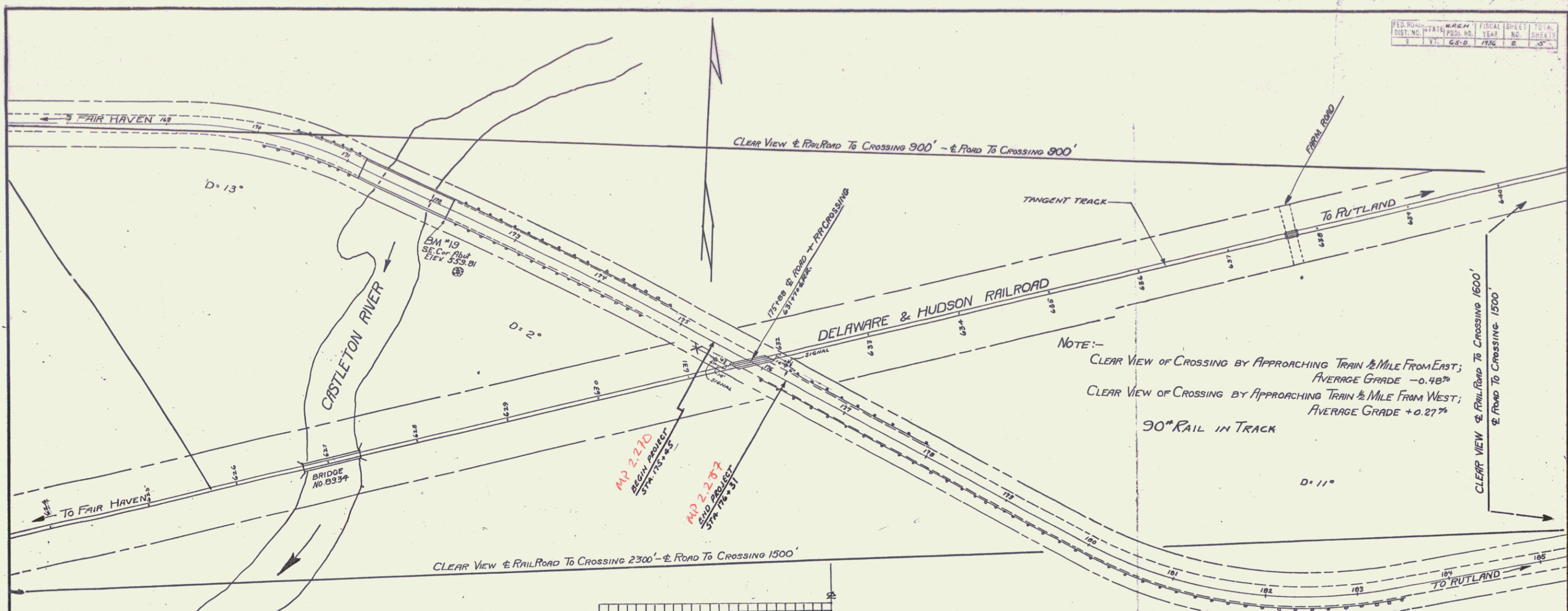
DEFLECTION ANGLE	Δ
DEGREE OF CURVE	D
RADIUS OF CURVE	R
TANGENT DISTANCE	T
LENGTH OF CURVE	L
EXTERNAL DISTANCE	E
POINT OF INTERSECTION	P. I.
POINT OF CURVE	P. C.
POINT OF TANGENT	P. T.
POINT ON TANGENT	P. O. T.

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS AND COMMISSIONER OF HIGHWAY. 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" = 50 FEET
PROFILE	HORIZ. 1" = 50 FEET VERT. 1" = 10 FEET

FED. ROAD DIST. NO.	STATE	W.P.G.H. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
65-D	VT.			2	5



AUTOMATIC FLASH SIGNAL
 GRADE CROSSING
 OVER
 DELAWARE & HUDSON RAILROAD
 VT. W.P.G.H. 65-D CASTLETON, VT.
 Scale 1"=50'

ROUTE U.S.4. STA. 175+88, FAP. 65-D

ESTIMATED QUANTITIES

REQUIRED: 2 SIGNALS WITH WIRING	Surveyed by
	Designed by
	Drawn by R.W.H.
	Traced by
	Checked by
	Series W.P.G.H. No. 65-D
	Sheet 2 of 5