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PROJECT NAME & NUMBER	TYPE	PAVEMENT	AREA
LUDLOW S-0145(1)	SINGLE TACK COAT OF REFINED TAR & BLADE MIX	MIX PEA STONE SEAL W/ CUTBACK ASPHALT	18,222 S.Y.

RECORD PLANS

MATERIALS

SUB-BASE OF GRAVEL, SUB-BASE OF SAND & GRAVEL BACKFILL - MASSEY PIT - LUDLOW, VT.
REFINED TAR -- OLD COLONY TAR CO. -- WORCESTER, MASS.
CUTBACK ASPHALT -- MOBIL OIL CO. -- E. PROVIDENCE, R.I.
PEA STONE & STONE RUBBLE -- VERMONT MARBLE CO. -- W. RUTLAND, VT.
REINFORCED CONCRETE PIPE -- VT. CONCRETE PIPE CO. -- WINDSOR, VT.
ASPH. CTD. CORR. GALV. METAL PIPE & UNDERDRAIN -- NEW ENGLAND METAL PIPE CO. -- WHITE RIVER JCT., VT.
TWO CABLE GUARD RAIL, WOOD MARKER & GUIDE POSTS -- S.T. GRISWOLD CO. INC. -- ESSEX JCT., VT.
SEED & FERTILIZER -- LUDLOW SEEDS & SUPPLY CO. -- LUDLOW, VT.
MULCH -- EARL COLBY & ROBERT BRIDGE -- BRIDGEWATER, VT.
CONTRACTOR -- EDWIN R. PUTNAM CONTRACT: DATED - JULY 12, 1960.
BRIDGEWATER CORP., VT. STARTED - JULY 12, 1960.
RESIDENT ENG. -- PAUL D. HURLEY COMPLETED - AUG. 16, 1961.
RECORD PLANS -- PAUL D. HURLEY ACCEPTED - AUG. 16, 1961.

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

FEDERAL AID SECONDARY PROJECT

TOWN OF LUDLOW

COUNTY OF WINDSOR

VERMONT ROUTE 100

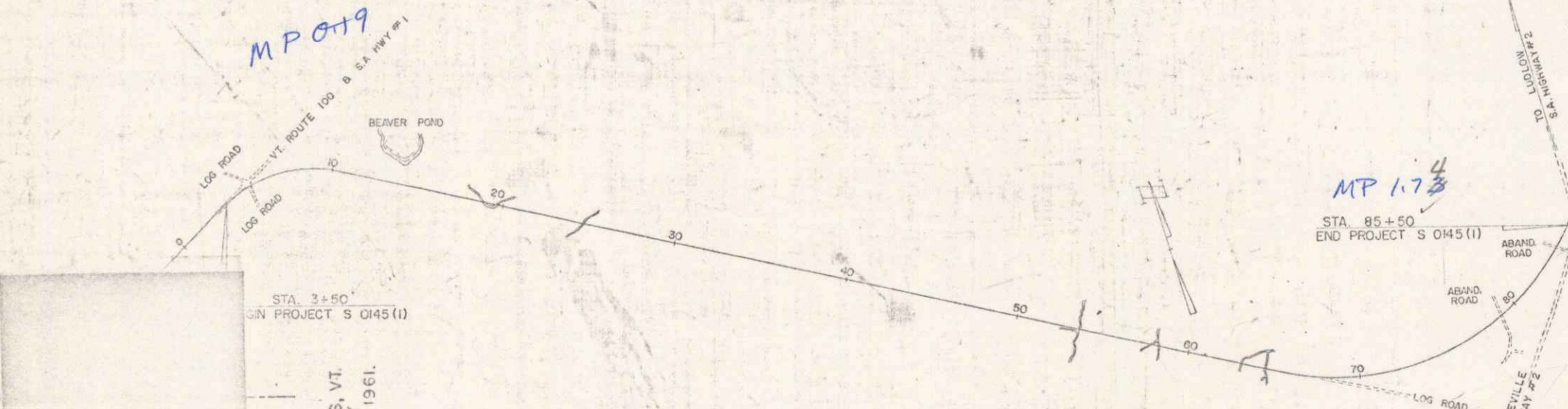
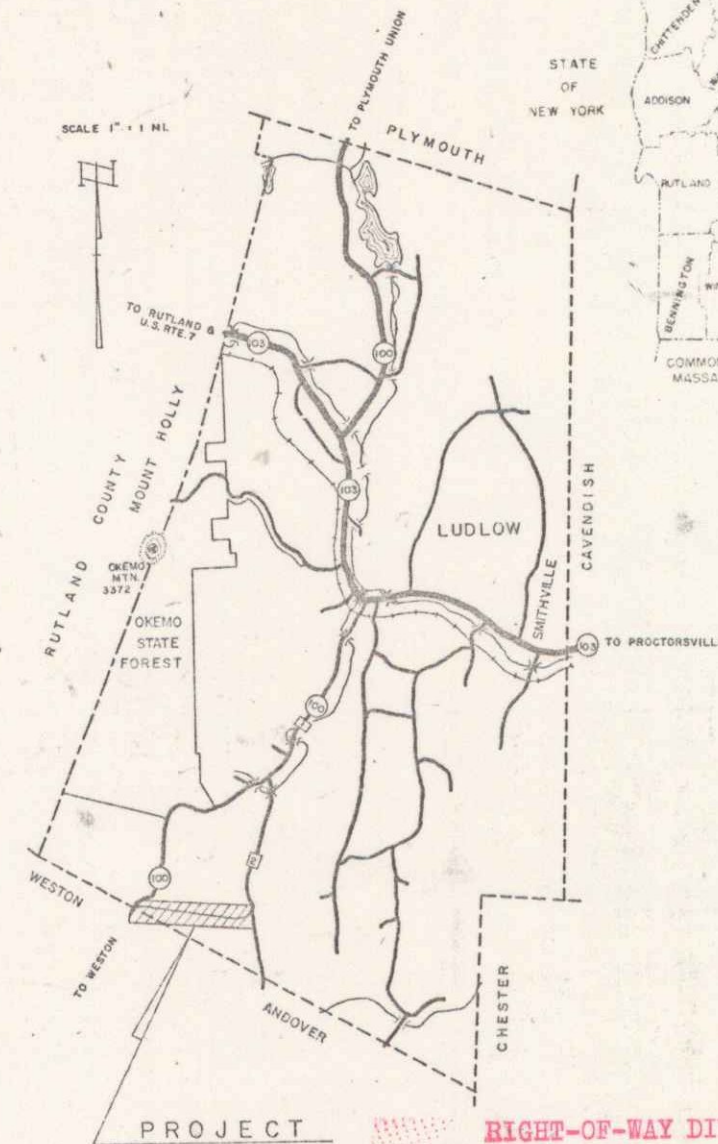
LUDLOW-WESTON ROAD

BEGINNING A POINT APPROXIMATELY 1056 FEET NORTHERLY FROM THE ANDOVER-LUDLOW TOWN LINE AND EXTENDING EASTERLY 8200 FEET.

LENGTH OF PROJECT 8200 FEET = 1.553 MILES

DESIGN SPEED = 40 MPH
1958 ADT = 70
1975 ADT = 95
DHV = 20
DIRECTIONAL = 70%
TRUCK = 20%

R.O.W. PLANS



SCALES

TITLE	1" = 400'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS-SECTIONS	1" = 5'-10'

CURVE DATA

DEFLECTION OF ANGLE	Δ
DEGREE OF CURVE	D
RADIUS OF CURVE	R
TANGENT DISTANCE	T
LENGTH OF CURVE	L
EXTERNAL DISTANCE	E
POINT OF INTERSECTION	PI
POINT OF CURVE	PC
POINT OF TANGENT	PT
POINT ON TANGENT	POI
POINT ON SUB-TANGENT	POST

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of VT 100
DATE: 06/25/1959
AN: 808611
(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 OR THE COMMISSIONER OF HIGHWAYS.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION OF JANUARY 1956 SUBMITTED TO THE BUREAU OF PUBLIC ROADS AND APPROVED JULY 2, 1956, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED: _____
DIVISION ENGINEER

PROJECT: S 0145(1)

SHEET 0 OF 56 SHEETS

APPROVED: <u>[Signature]</u> DATE: <u>6/22/1959</u>	APPROVED: <u>[Signature]</u> DATE: <u>Dec. 27, 1958</u>	APPROVED: <u>[Signature]</u> DATE: <u>6/22/1959</u>	APPROVED: <u>[Signature]</u> DATE: <u>Dec. 29, 1958</u>	APPROVED: <u>[Signature]</u> DATE: <u>6/22/1959</u>	APPROVED: <u>[Signature]</u> DATE: <u>Dec. 29, 1958</u>
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