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BENCH MARKS BASED ON U.S.G.S. ELEVATIONS

STATE OF VERMONT DEPARTMENT OF HIGHWAYS Proposed Improvement

TOWNS OF BELVIDERE, AVERY'S GORE AND MONTGOMERY COUNTIES OF LAMOILLE AND FRANKLIN VERMONT ROUTE NO 118

BELVIDERE COR. MONTGOMERY CTR. ROAD

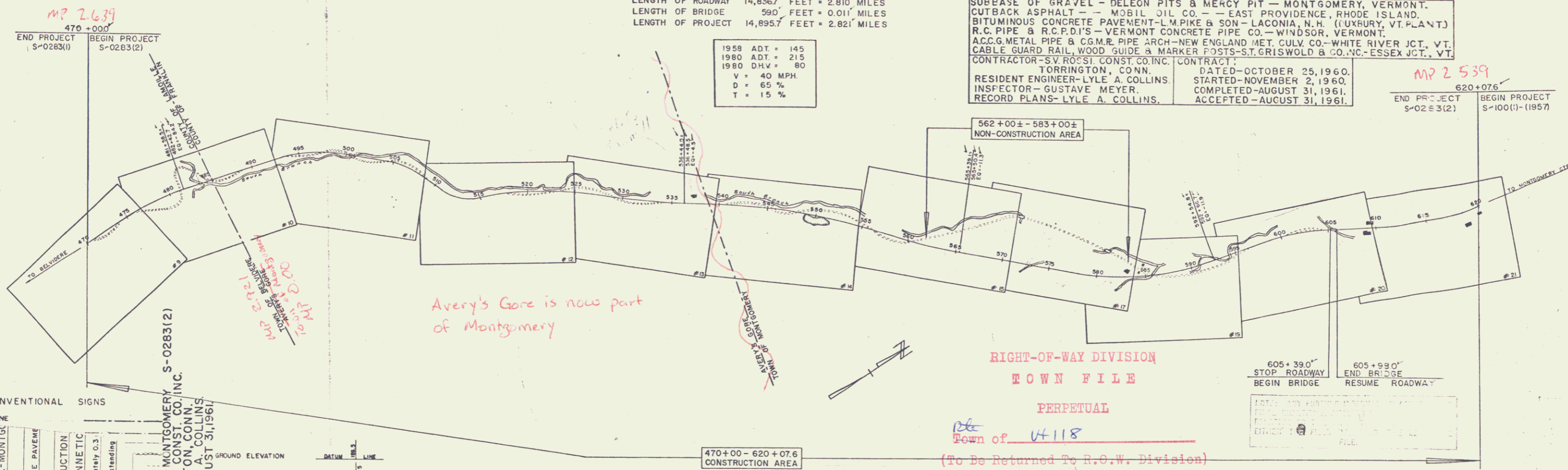
BEGINNING AT A POINT APPROXIMATELY 0.3 MILE SOUTHERLY OF THE BELVIDERE-AVERY'S GORE TOWN LINE AND EXTENDING NORTHEASTERLY 2.821 MILES.

LENGTH OF ROADWAY 14,826.7 FEET + 2.810 MILES
LENGTH OF BRIDGE 590 FEET + 0.011 MILES
LENGTH OF PROJECT 14,895.7 FEET + 2.821 MILES

1958 ADT = 145
1980 ADT = 215
1980 DHV = 80
V = 40 MPH
D = 65 %
T = 15 %

PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
BELVIDERE-AVERY'S GORE - MONTGOMERY S-0283(2)	1 1/2" BIT. CONC. PAVE.	33,300 S.Y.

RECORD PLANS
MATERIALS
SUBBASE OF GRAVEL - DELEON PITS & MERCY PIT - MONTGOMERY, VERMONT.
CUTBACK ASPHALT - MOBIL OIL CO. - EAST PROVIDENCE, RHODE ISLAND.
BITUMINOUS CONCRETE PAVEMENT - L.M. PIKE & SON - LACONIA, N.H. (LUXURY, VT. PLANT)
R.C. PIPE & R.C.P.D.'S - VERMONT CONCRETE PIPE CO. - WINDSOR, VERMONT.
A.C.C. METAL PIPE & C.G.M.R. PIPE ARCH - NEW ENGLAND MET. CULV. CO. - WHITE RIVER JCT., VT.
CABLE GUARD RAIL, WOOD GUIDE & MARKER POSTS - ST. GRISWOLD & CO., INC. - ESSEX JCT., VT.
CONTRACTOR - S.V. ROSSI CONST. CO., INC. TORRINGTON, CONN. DATED - OCTOBER 25, 1960.
RESIDENT ENGINEER - LYLE A. COLLINS. STARTED - NOVEMBER 2, 1960.
INSPECTOR - GUSTAVE MEYER. COMPLETED - AUGUST 31, 1961.
RECORD PLANS - LYLE A. COLLINS. ACCEPTED - AUGUST 31, 1961.



CONVENTIONAL SIGNS

COUNTY LINE	TOWN FENCE	STONE UNFEN GUARD	TRAVEL RAIL	RETAINMENT	CURVE	CULVE	DROP	TROTT	POW	TELE	TREES	HEDGE
PROJECT BELVIDERE-AVERY'S GORE - MONTGOMERY S-0283(2)	TYPE 1 1/2" BITUMINOUS CONCRETE PAVEMENT	CONTRACTOR S. V. ROSSI CONSTRUCTION TORRINGTON, CONNECTICUT	Location beginning at a point approximately 0.3 miles southerly of the town line and extending	BELVIDERE-AVERY'S GORE - MONTGOMERY S-0283(2)	CONTRACTOR S. V. ROSSI CONST. CO., INC. TORRINGTON, CONN.	RECORD PLANS FOR VERMONT, CONN. CONST. COMPLETED - AUGUST 31, 1961	GROUND ELEVATION	DATUM	LINE	GRADE ELEVATION	DATUM	LINE

CURVE DATA	
DEFLECTION OF ANGLE	A
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	POT
POINT ON SUB-TANGENT	POST

SCALES

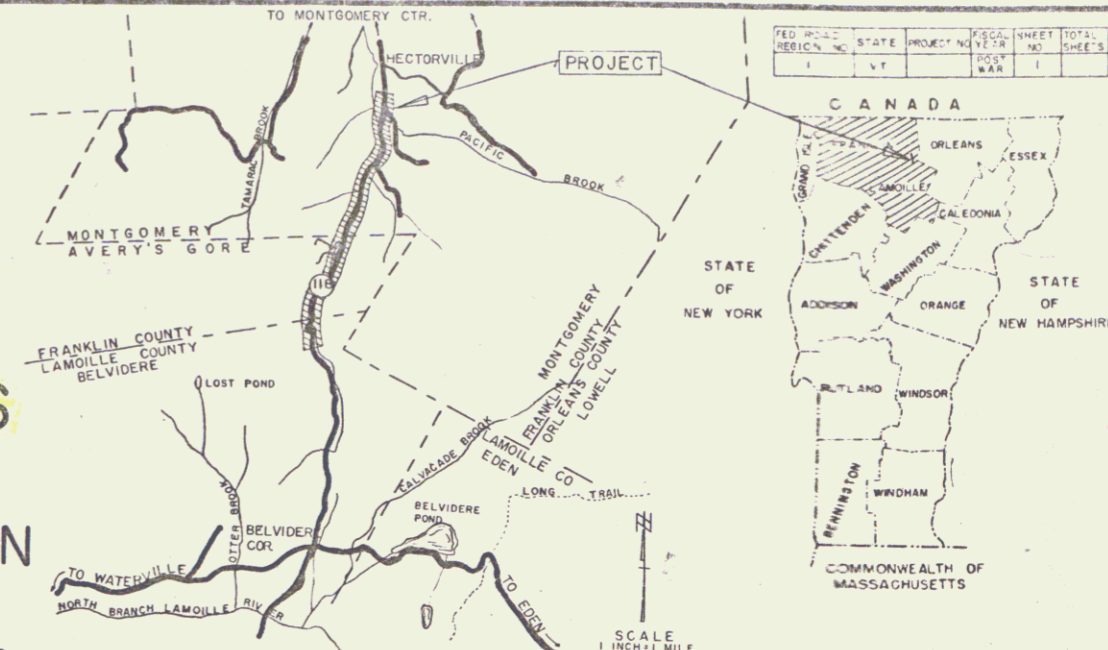
TITLE	1" = 500'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS-SECTIONS	1" = 5'

APPROVED <i>[Signature]</i> DISTRICT ENGINEER DATE Sept. 30, 1960	APPROVED <i>[Signature]</i> SECONDARY ENGINEER DATE Nov. 10, 1960	APPROVED <i>[Signature]</i> CONSTRUCTION ENGINEER DATE Nov. 5, 1960	APPROVED <i>[Signature]</i> SCALE ENGINEER DATE Apr. 28, 1960	APPROVED <i>[Signature]</i> DISTRICT ENGINEER DATE Jan. 15, 1960	APPROVED <i>[Signature]</i> HIGHWAY ENGINEER DATE 3/11/60	APPROVED <i>[Signature]</i> DATE Apr. 28, 1960
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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 AS 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	ENGINEER	DATE
PROJECT S	NO. 0283(2)	
SHEET 1	OF	SHEETS 118



MP 2 539
620+076
END PROJECT S-0283(2)
BEGIN PROJECT S-100(1)-1957

Pin # 00R510