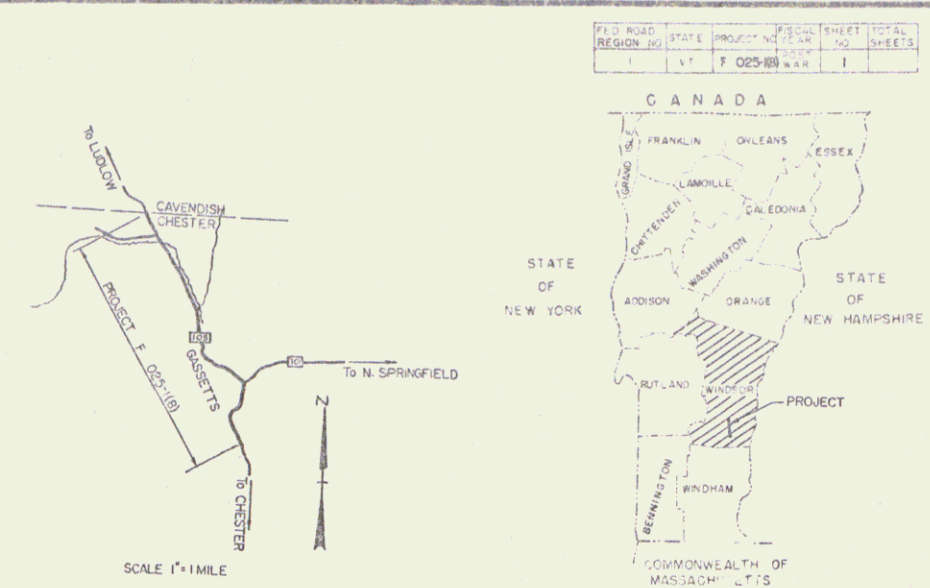


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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT

FEDERAL AID PROJECT
TOWN OF CHESTER
COUNTY OF WINDSOR
VERMONT ROUTE 103
CHESTER-LUDLOW ROAD



PROJECT NAME & NUMBER TYPE PAVEMENT AREA
CHESTER F 025-1(8) BIT. CONCRETE 20,756 S.Y.

RECORD PLANS

MATERIALS

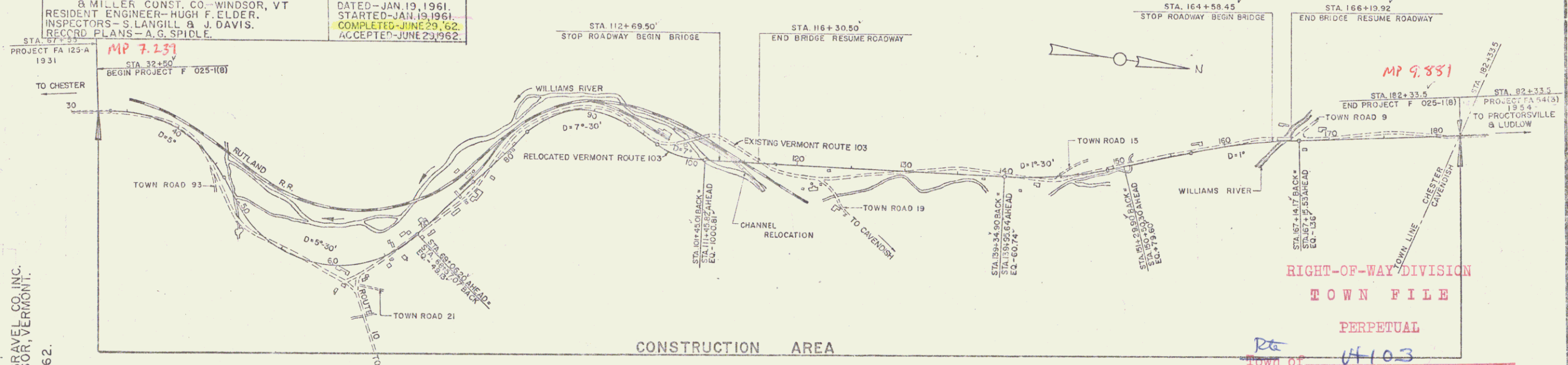
SUBBASE OF GRAVEL - SCHALLOW PIT - PROCTORSVILLE, VT.
SHATTUCK PIT - PERKINSVILLE, VT.
CRUSHED STONE BASE COURSE - VERMONT MARBLE CO. - FLORENCE, VT.
ASPHALT & TAR - ALL STATES ASPHALT CO. INC. - SUNDERLAND, MASS.
BITUMINOUS CONCRETE PAVE. - L.M. PIKE & SON - PLANTINGHAM, VT.
CONCRETE CLASS 5 - CHARLESTOWN READY MIX INC. - CHARLESTOWN, N.H.
REINFORCING & STRUCTURAL STEEL - CITY IRON WORKS - BRIDGEPORT, CONN.
REINFORCED CONCRETE PIPE - AMERICAN MARIETTA CO. - WINDSOR, VT.
ASPH. COATED CORR. GALV. METAL PIPE & METAL BIN RETAINING WALL - NEW ENGLAND METAL CULVERT CO. - WESTMINSTER, VT.
GUARD RAIL (CABLE & WOOD) - MAINLINE FENCE CO. - WESTBROOK, MAINE.
BRIDGE RAILING - VERMONT STRUCTURAL STEEL CO. - BURLINGTON, VT.
GRANITE SLOPE EDGING - ROCK OF AGES CORP. - BARRRE, VERMONT.
CONTRACTORS - CALEDONIA SAND & GRAVEL CO. INC. CONTRACT
& MILLER CONST. CO. - WINDSOR, VT. DATED - JAN. 19, 1961.
RESIDENT ENGINEER - HUGH F. ELDER. STARTED - JAN. 19, 1961.
INSPECTORS - S. LANGILL & J. DAVIS. COMPLETED - JUNE 29, 1962.
RECORD PLANS - A.G. SPIDLE. ACCEPTED - JUNE 29, 1962.

BEGINNING AT A POINT APPROXIMATELY 0.25 MILES SOUTH OF THE INTERSECTION OF VERMONT ROUTES 10 & 103 AND EXTENDING NORTHWESTERLY TO THE CAVDENISH CHESTER TOWN LINE.

LENGTH OF ROADWAY 13,428.59 FT. = 2.543 MILES
LENGTH OF BRIDGE 522.47 FT. = .099 MILES
LENGTH OF PROJECT 13,951.06 FT. = 2.642 MILES

DESIGN DESIGNATION

ADT (1950)	2230
ADT (1960)	3900
DIV (1960)	520
D	55%
T	5%
V	50 MPH



ROW L
COUNTY I
TOWN LB
FENCE LB
STONE W
UNFENCE
GUARD R
TRAVEL
RAILROAD
RETAINM
CENTER
SURVEY I
CULVERT
DROPPIN
TROLLEY
POWER I
TELEPHONE

PROJECT CHESTER
ROUTE F 025-1(8)
STATE BITUMINOUS CONCRETE PAVEMENT

CONTRACTORS CALEDONIA SAND & GRAVEL CO. INC.
& MILLER CONST. CO. WINDSOR, VT. 05793-164-62

LOCATION: Beginning of Right approximately 0.25 miles south of the intersection of Vermont Routes 10 & 103 and extending northwesterly to the Cavanaugh-Chester Town Line.

CHESTER RECORD PLANS - A.G. SPIDLE
CONST. COMPLETED - JUNE 29, 1962.

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 PI
POINT OF CURVE PC
POINT OF TANGENT PT
POINT ON TANGENT POT
POINT ON SUB-TANGENT POST

SCALES
TITLE 1" = 500'
TYPICAL 3/16" = 1' & 1/8" = 1'
PLAN 1" = 50'
PROFILE HORIZONTAL 1" = 50'
VERTICAL 1" = 10'
GROSS SECTIONS 1" = 5' & 1" = 10'

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
TOWN OF CHESTER
Pin # 00R132

APPROVED SECONDARY ENGINEER DATE 5/3/60
APPROVED CIVIL ENGINEER DATE Aug 2, 1960
APPROVED CIVIL ENGINEER DATE 7/26/60
APPROVED CIVIL ENGINEER DATE 7/24/60
APPROVED CIVIL ENGINEER DATE

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 3, 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

PROJECT F 025-1(8)
SHEET 1 OF 208 SHEETS