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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT
FEDERAL PROJECT
TOWNS OF JAY - RICHFORD
COUNTIES OF ORLEANS-FRANKLIN
VERMONT ROUTE 105
NO. TROY-RICHFORD ROAD



PROJECT NAME & NUMBER TYPE PAVEMENT AREA
JAY-RICHFORD F 034-2(1) STANDARD GRAVEL SURFACE WITH PEA STONE SEAL 55,625 SQ. YD.

RECORD PLANS

MATERIALS

SUB-BASE OF GRAVEL - JEWITT PIT, LAVERY PIT, MURSE PIT, SMITH PIT & RIVER AT EAST RICHFORD, VERMONT.
SUB-BASE OF SAND - MILLER PIT - EAST RICHFORD, VERMONT.
SUB-BASE OF CRUSHED GRAVEL - SMITH PIT NO. 1 - STEVENS MILLS, EAST RICHFORD, VERMONT.
AGGREGATES FOR CONCRETE CLASS "B" - NADEAU PIT - JOHNSON, VT.
PORTLAND CEMENT - LONE STAR CEMENT CO. - HUDSON, NEW YORK.
REINFORCING STEEL - VERMONT STRUCTURAL STEEL CO. - BURLINGTON, VT.
WIRE CABLE GUARD RAIL - PULSEN WEBBER CO. - WESTBROOK, MAINE.
WOODEN PIPE - NEW ENGLAND METAL PIPE CO. - BOSTON, MASS.
ASPHALT - MOBIL OIL CO. - EAST PROVIDENCE, RHODE ISLAND.
CONTRACTOR - CALEDONIA SAND & GRAVEL CO.
RESIDENT ENGINEER - HERBERT WASHER
INSPECTOR - HORACE L. RAYMOND.
RECORD PLANS - A. ALEXANDER G. SHOLE.

CONTRACT DATED - AUGUST 12, 1955.
CONTRACT STARTED - AUGUST 14, 1955.
CONTRACT COMPLETED - JULY 21, 1960.
CONTRACT ADDED - JULY 21, 1960.

BEGINNING AT A POINT 3,589.4 FEET SOUTHEAST OF THE JAY-RICHFORD TOWN LINE AND EXTENDING WESTERLY 25,073.05 FEET.

LENGTH OF PROJECT 25,073.05 FT=4.749 MILES
LENGTH OF ROADWAY 25,034.45 FT=4.741 MILES
LENGTH OF BRIDGE 41.6 FT=0.008 MILES

DESIGNATION	PERCENT
ADT (1955)	75
ADT (1975)	230
GVW	40
U	63%
V	15%
W	50

(To Be Returned To R.O.W. Division)
Town of VT 105
PERPETUAL
TOWN FILE
RIGHT-OF-WAY DIVISION



JAY - RICHFORD
PROJECT NO. F 034-2(1)
STABILIZED GRAVEL SURFACE COURSE OF CUTBACK
ASPHALT WITH PEA STONE SEAL.
CONTRACTOR - CALEDONIA SAND & GRAVEL CO. INC.
ST. JOHNSBURY, VERMONT.
Contract beginning at a point 3,589.4 feet south of the Jay-Richford town line and extending westerly 25,073.05 feet.

SCALES

TITLE 1" = 1000'
TYPICAL 1" = 20'
PLAN 1" = 50'
PROFILE HORIZONTAL 1" = 100'
PROFILE VERTICAL 1" = 10'
CROSS-SECTIONS 1" = 5'

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

APPROVED [Signature] DATE 6/1/58
APPROVED [Signature] DATE 2/21/58
APPROVED [Signature] DATE 6/1/58
APPROVED [Signature] DATE 6/1/58
APPROVED [Signature] DATE 6/1/58
APPROVED [Signature] DATE 6/1/58

STEARNS R. JENKINS

VT 105