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STANDARD STRUCTURE SHEET APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS
S-40 JUNE 10, 1950

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

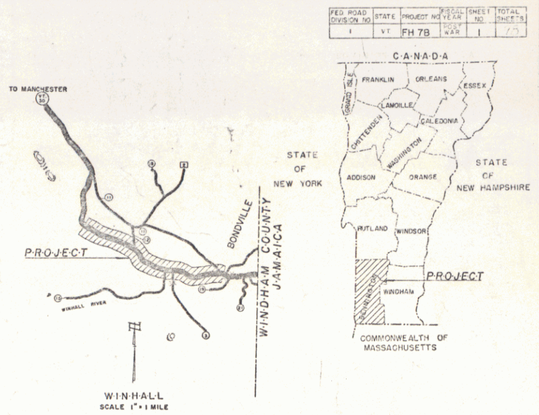
FOREST HIGHWAY
FEDERAL AID PROJECT

TOWN OF WINHALL
COUNTY OF BENNINGTON
VERMONT ROUTE # 30

BEGINNING AT A POINT 3163.0 FEET WEST OF THE JAMAICA-WINHALL TOWN LINE IN THE HAMLET OF BONDVILLE AND EXTENDING WESTERLY 12973.8 FT.

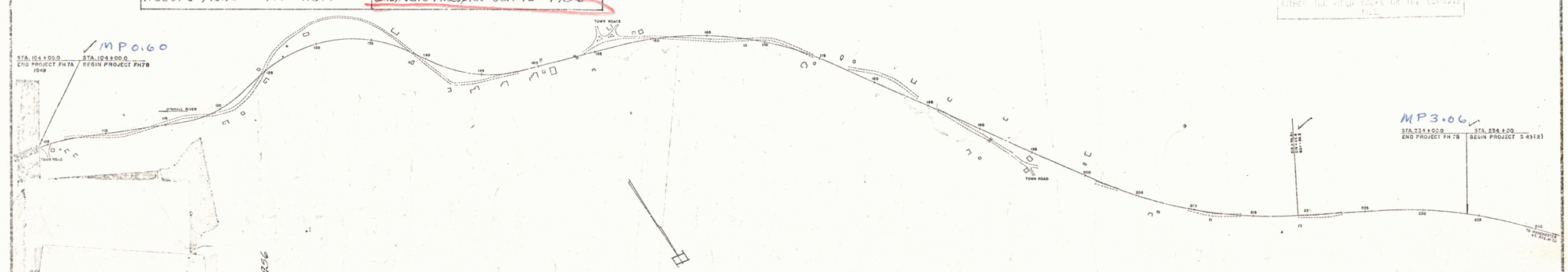
LENGTH OF PROJECT 12973.8 FT. = 2.457 MI.

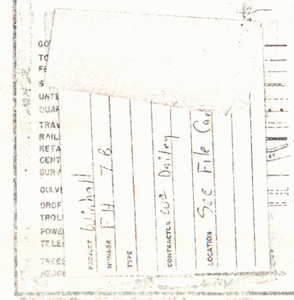
FED. ROAD DIVISION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VT.	FH 78	1956	1	79



PROJECT NAME & NUMBER	TYPE PAVEMENT AREA
WINHALL FH 78	DBL. TRK CT REFINED Tar w/Keryshore Seal
RECORD PLANS	28,881 SYS
Cement Lone Star	R.C.P. VT Conc. Pipe Co. Winsdor Vt.
Sand William E. Dailey Plant	Access Rd. Berger Metal Westminster Vt.
Stone " " "	C.G. Rail American Steel & Wire Co.
Tar Keppers Products Co. Everett Mass.	Gravel Reuch's Pit Jamaica Vt.
Reinf. Steel VT. Structural Steel, Bellows Falls VT	
Contractor William E. Dailey	Contract Dated May 20 1955
Resident Engineer Wilmus Kallio	Construction Began May 30 1955
Inspector P.F. Karr	Construction Completed Oct. 12 1956
Record Plans P.F. Karr	Construction Accepted Oct. 12 1956

NOTE: ANY FURTHER INFORMATION CONCERNING FINAL QUANTITIES, AMOUNTS OF ITEMS, DETAILS RELATIVE TO THIS PROJECT MAY BE FOUND IN EITHER THE FIELD BOOKS OR THE ESTIMATE FILES.





GROUND ELEVATION — DATUM 1065 LINE
GRADE ELEVATION — DATUM 1025 LINE

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	P.I.
POINT OF CURVE	P.C.
POINT OF TANGENT	P.T.
POINT ON TANGENT	P.O.T.
POINT ON SUB-TANGENT	P.O.S.T.

SCALES

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

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 ROAD AND BRIDGE SPECIFICATIONS OF 1945, AS APPROVED JULY 25, 1949 BY THE BUREAU OF PUBLIC ROADS, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

APPROVED R.D. Wilcox, SECONDARY ENGINEER	APPROVED F.S. Bond, CONSTRUCTION ENGINEER	APPROVED A.S. Dunlap, BRIDGE ENGINEER	APPROVED R.C. Morse, TRAFFIC ENGINEER	APPROVED H.E. Kennett, DISTRICT ENGINEER	APPROVED H.E. Sargent, CHIEF ENGINEER
DATE Apr. 1955	DATE 4-1-55	DATE Apr. 1955	DATE Apr. 1955	DATE Apr. 1955	DATE Apr. 1955

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

P.n. # 00R 341

APPROVED
DISTRICT ENGINEER — DATE

PROJECT WINHALL NO. FH 78
SHEET 1 OF

STEARNS R. JENKINS

Rte 30