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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
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL PROJECT

TOWN OF BRADFORD

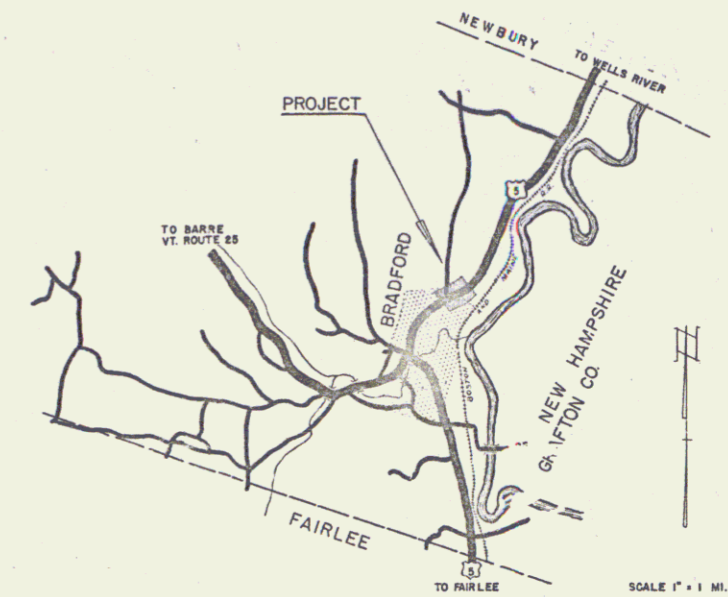
COUNTY OF ORANGE

U.S. ROUTE 5

FAIRLEE-WELLS RIVER ROAD

Pin # 99R269

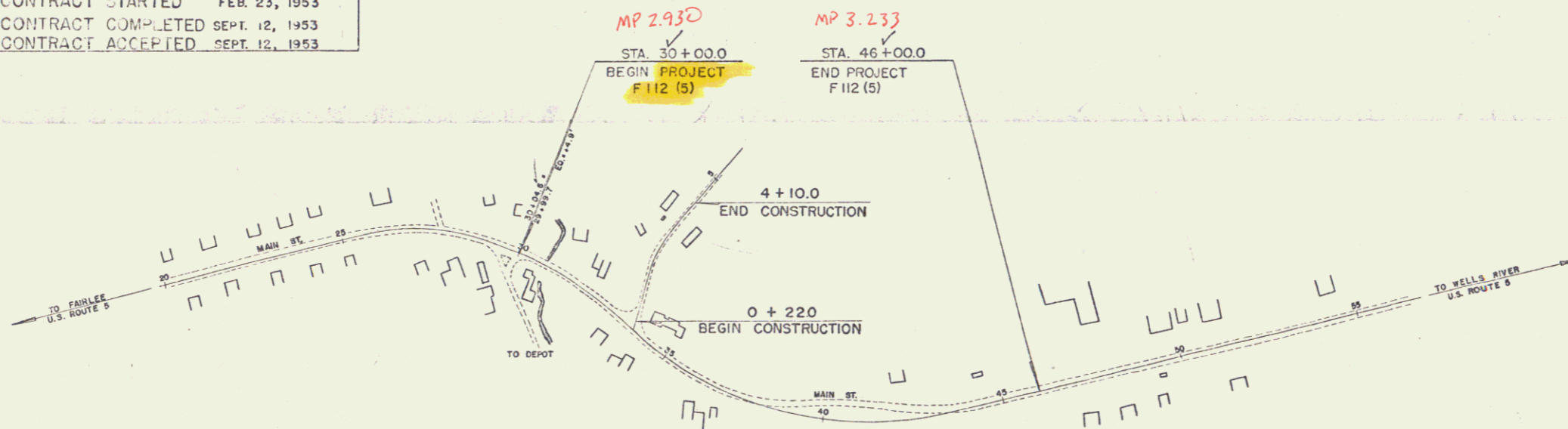
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	VT.	F 112 (5)	1	42



PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
BRADFORD F 112 (5)	CE. TK. COAT.	7450 SY
RECORD PLANS MATERIALS		
SUB-BASE OF GRAVEL LOCAL	ROGER'S PIT	ACCGMP NEW ENGL. PIPE CO. PALMER, MASS.
TAR	OLD COLONY TAR CO. WORCESTER, MASS.	RCP VT. CONC. PIPE CORR. WINDSOR, VT.
ASPHALT	TRIMOUNT, CAMBRIDGE, MASS. (ESSO)	CEMENT LONE STAR PORTLAND CEM. CO. HUDSON, N.Y.
CR. GRAVEL	CALEDONIA SAND & GRAVEL CO.	CONC. AGG. CALEDONIA SAND & GRAVEL CO.
GUARD RAIL	A. STEEL & WIRE CO. NEW HAVEN, CONN.	GRANITE CURB FLETCHER, CHELSEBROUGH, MASS.
CONTRACTOR	LEWIS & SCOTT, ANDOVER, MASS.	CONTRACT DATED FEB. 23, 1953
RES. ENGINEER	G. DOWNING & T. DUDLEY	CONTRACT STARTED FEB. 23, 1953
INSPECTOR		CONTRACT COMPLETED SEPT. 12, 1953
RECORD PLANS	T. DUDLEY & G. HOPKINS	CONTRACT ACCEPTED SEPT. 12, 1953

BEGINNING AT A POINT 285.0 FEET EASTERLY OF THE INTERSECTION OF VERMONT ROUTE 25 AND U.S. ROUTE 5 AND EXTENDING EASTERLY 1600.00 FEET

LENGTH OF PROJECT 1600.00 FEET = 0.303 MILE



RIGHT-OF-WAY DIVISION
TOWN FILE

PERPETUAL

Town of US 5
(To Be Returned To R.O.W. Division)

APPROVED: December 17, 1951
H. E. Sargent
CHIEF ENGINEER

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

FOR ANY OTHER INFORMATION CONCERNING QUANTITIES AND SPECIFICATIONS REFER TO THE PLAN SET MAY BE FOUND IN THE FIELD BOOK OF THE ESTIMATE FILE.

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER DATE

APPROVED

DIVISION ENGINEER DATE

APPROVED Dec 31 1951
CONSTRUCTION ENGINEER

APPROVED Dec 31 1951
HIGHWAY ENGINEER

APPROVED Dec 31 1951
DISTRICT ENGINEER

PROJECT F NO. 112 (5) FILED
SHEET 1 OF 42

GROUND ELEVATION DATUM LINE

GRADE ELEVATION DATUM LINE

CURVE DATA

DEFLECTION 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.

SCALES

TITLE	1" = 500'
TYPICAL	1" = 5'
PLAN	1" = 20'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 5'

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROAD OR THE COMMISSIONER OF HIGHWAYS
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1948, 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.