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STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS.

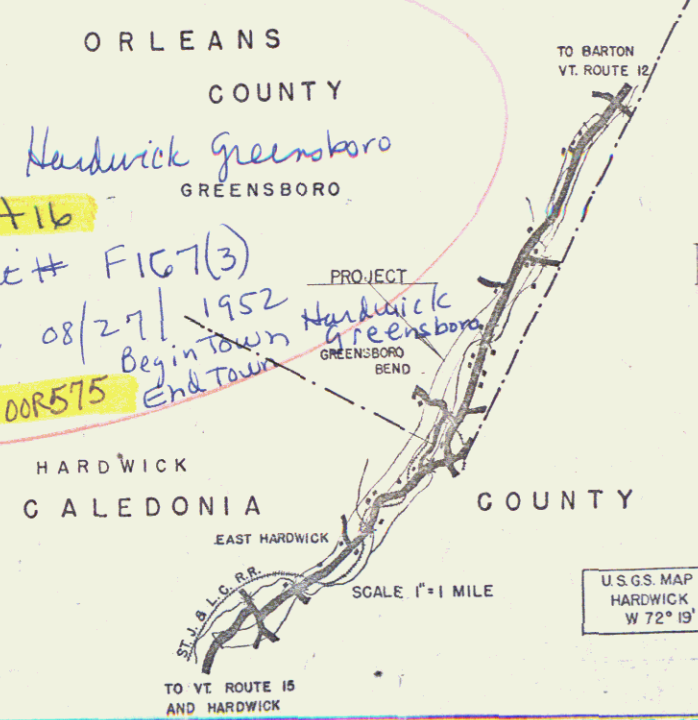
SB-11	DEC. 18, 1945
S-40	FEB. 28, 1949
S-46-45	FEB. 28, 1949
S-47-45	FEB. 28, 1949
S-48-46	MAY 13, 1946

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL PROJECT
TOWNS OF HARDWICK-GREENSBORO
COUNTIES OF CALEDONIA-ORLEANS
VERMONT ROUTE 16
HARDWICK-BARTON ROAD

Project Name Hardwick Greensboro
Route VT 16
Project # F167(3)
Date 08/27/1952
Begin town Hardwick
End town Greensboro Bend
Pin. 00R575



BEGINNING AT A POINT APPROXIMATELY 6,537.5 FEET NORTHERLY OF THE INTERSECTION OF VERMONT ROUTES 15 AND 12, AND EXTENDING NORTHERLY 36,979.5 FEET.

LENGTH OF ROADWAY 36,812.5 FEET = 6.972 MILES
LENGTH OF BRIDGE 34.0 FEET = 0.006 MILES
LENGTH OF PROJECT 36,846.5 FEET = 6.978 MILES

PROJECT NAME AND NUMBER	TYPE	PAVEMENT AREA
HARDWICK-GREENSBORO - F167(3)	STAB. CR. GRAVEL BASE COURSE	
	RECORD PLANS	
	MATERIALS	

CEMENT - PORTLAND - Dragon Portland	R.C.P. - Vt. Conc. Pipe Co., Montpelier, Vt.	CR. GRAVEL - Road Dist. Wolcott, Vt.
" " " "	" " " "	" " " "
CONCRETE AGGREGATE - Nashua Sil. & Gr. Co., Johnson Vt.	ALC. G.M.D. - Burger Wat. Conc. Co., Westminster, N.H.	GRAVEL - Barre, Vt., S. Welden, Vt.
SAND FOR SEAL - " " " "	DEEP. ALCO. MET. UNDERPAV. " " " "	" " " "
PIPE - Barrett Co., Waltham, Mass.	DEEP. B.T. PIP. DRAIN PIPE - Orangeburg, N.Y.	" " " "
ACTIVE STEEL - Vt. Steel Co., Burlington, Vt.	WIRE C. GUARD RAIL - American Steel & Wire Co., New Haven, Conn.	" " " "
STEEL JUPITER - " " " "	" " " "	" " " "

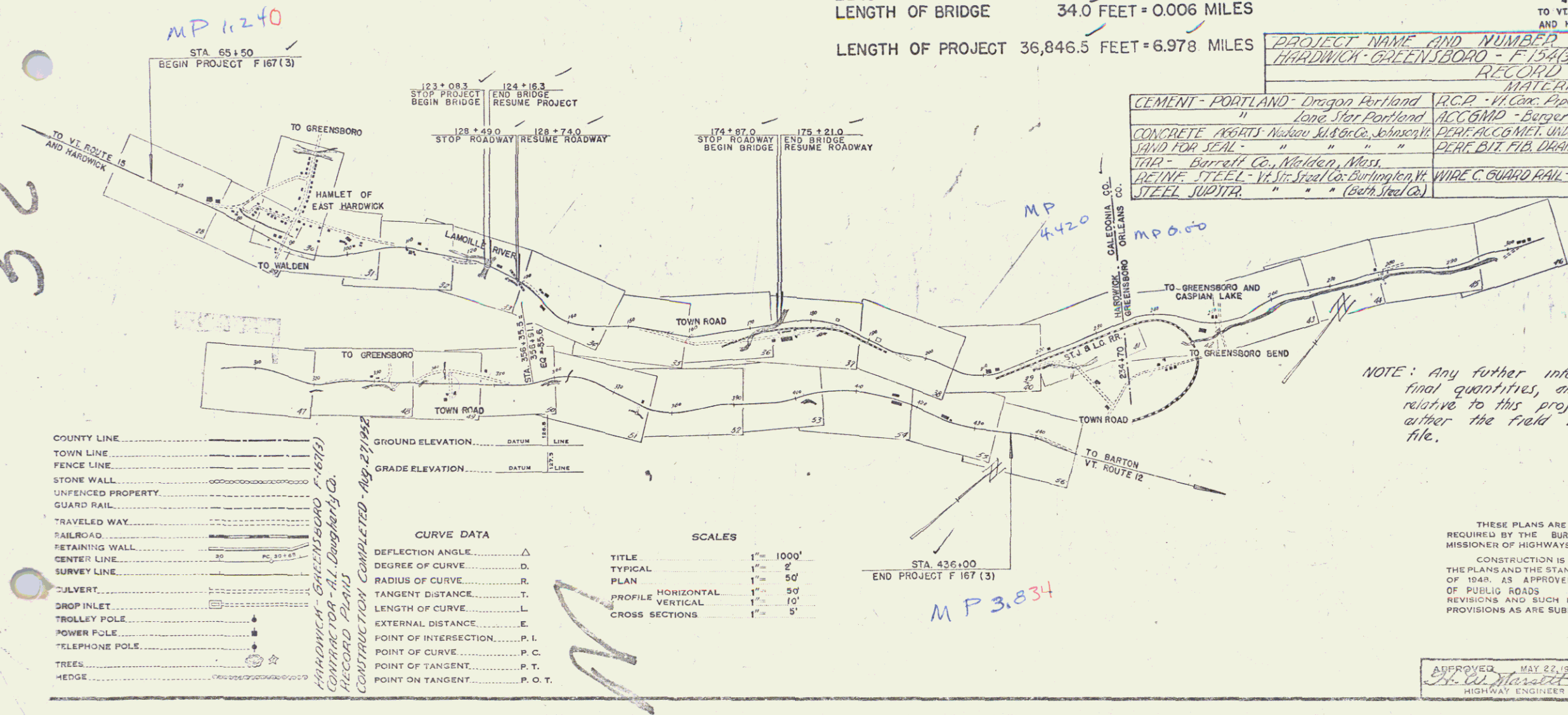
APPROVED: MAY 23, 1950
H. E. Sargent
CHIEF ENGINEER

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD
RIGHT-OF-WAY DIVISION
TOWN FILE

PERPETUAL
Town of VT 16
(To Be Returned to the Division of Public Roads)

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 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.

APPROVED MAY 23, 1950 <i>H. E. Sargent</i> HIGHWAY ENGINEER	APPROVED MAY 26, 1950 <i>R. W. Marshall</i> DISTRICT HIGHWAY COMMISSIONER	SERIES F No. 167(3) FILED SHEET 1 OF 215
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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" = 1000'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 90'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 5'

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found in either the field books or the estimate file.