

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	Vt.		1926	1	27

INDEX OF SHEETS

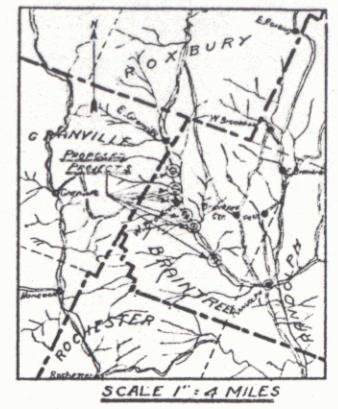
SHEET NO. 1	TITLE PAGE
" 2	TYPICAL CROSS-SECTION OF IMPROVEMENT (24' GRAVEL)
" 3	PLAN AND PROFILE FOR BRIDGE NO. 40
" 4	SL.B. 20'-C.R.-16' SQUARE (GRAVEL)
" 5	SL.A.G. 12' SQUARE 30 WINGS
" 6	PLAN AND PROFILE FOR BRIDGE NO. 41-A
" 7	SL.B. 20'-50' 30 SKEW (2 SPANS)
" 8	S.A.G. 8' 30 SKEW
" 9	S.P. 1 PIER DETAILS
" 10	S.P. 2 " "
" 11	PLAN AND PROFILE FOR BRIDGE NO. 41
" 12	SL.B. 20'-C.R.-20' SQUARE (GRAVEL)
" 13	SL.A.G. 8' SQUARE 30 WINGS
" 14	PLAN AND PROFILE FOR BRIDGE NO. 42
" 15	SL.B. 20'-C.R.-20' SPAN 30 SKEW (GRAVEL)
" 16	SL.A.G. 8' 30 SKEW 30 WINGS
" 17	PLAN AND PROFILE FOR BRIDGE NO. 43
" 18	SL.B. 20'-C.R.-20' SPAN SQUARE (GRAVEL)
" 19	SL.A.G. 6' SQUARE 30 WINGS
" 20	PLAN AND PROFILE FOR FORD BRIDGE
" 21	S.B. 12'-80' STEEL SUPERSTRUCTURE
" 22	DETAILS ABUTMENT NO. 1
" 23	" " " 2
" 24	S.B. 1 TYPICAL DETAILS FOR STEEL BRIDGES
" 25	S.B. 2 TYPICAL DETAILS
" 26	S.B. 3 SKEW ENDS
" 27	S.B. 5 STANDARD CABLE RAIL AND CURB

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL AID PROJECT
TOWN OF BRAINTREE

RANDOLPH-ROXBURY ROAD



BRIDGE NO. 40 OVER TILLSON BROOK 30 MILES NORTH OF RANDOLPH VILLAGE
 LENGTH 18.5 FEET=0.003 MILES
Replaced by 12'x6' CGMPPA as ST-145M 1957

BRIDGE NO. 41A OVER THIRD BRANCH OF WHITE RIVER 0.5 MILES SOUTH OF BRAINTREE DEPOT
 LENGTH 108.0 FEET=0.020 MILES

BRIDGE NO. 41 OVER ^{Dunham Brook} CAMPBELL BROOK AT BRAINTREE DEPOT
 LENGTH 22.5 FEET=0.004 MILES
Widened 1957 as ST-145M

BRIDGE NO. 42 OVER BATCHELLOR BROOK 0.5 MILES NORTH OF BRAINTREE DEPOT
 LENGTH 22.5 FEET=0.004 MILES
Should be B.9

BRIDGE NO. 43 OVER BRACKETT BROOK 0.8 MILES NORTH OF BRAINTREE DEPOT
 LENGTH 22.5 FEET=0.004 MILES
Widened 1957 as ST-145M

RIFFORD BROOK ROAD

FORD BRIDGE OVER THIRD BRANCH OF WHITE RIVER AT MOUTH OF RIFFORD BROOK
 LENGTH 80.0 FEET=0.015 MILES

RIGHT-OF-WAY DIVISION
TOWN FILE

Pin # **99R896**

Project **ST 145(M)**

Date **3/2/1956**

APPROVED: MAY 31, 1926
W.E. Saugnet
CHIEF ENGINEER

SUBMITTED BY ORDER OF THE STATE HIGHWAY

S. B. Bell
COMMISSIONER OF HIGHWAYS

CONVENTIONAL SIGNS

COUNTY LINE	.....	GROUND ELEVATION	DATUM	LINE
TOWN LINE	.....	GRADE ELEVATION	DATUM	LINE
FENCE LINE	.....		
STONE WALL	.....		
UNFENCED PROPERTY	.....		
GUARD RAIL	.....		
TRAVELED WAY	.....		
RAILROAD	.....		
RETAINING WALL	.....		
CENTER LINE	.....		
SURVEY LINE	.....		
CULVERT	.....		
DROP INLET	.....		
TROLLEY POLE	.....		
POWER POLE	.....		
TELEPHONE POLE	.....		
TREES	.....		
HEDGE	.....		

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
 PLAN 1" = 20 FEET
 PROFILE VERT. 1" = 20 FEET
 HORIZ. 1" = 20 FEET
 SECTIONS 1" = 5 FEET

LAYOUT
SEE SHEET 3

THIS PROJECT TO BE CONSTRUCTED IN ACCORDANCE WITH STANDARD SPECIFICATIONS ON FILE WITH THE U.S. BUREAU OF PUBLIC ROADS.

STRUCTURES ON THIS PROJECT TO BE CONSTRUCTED IN ACCORDANCE WITH DETAILS GIVEN ON STANDARD STRUCTURE SHEETS SERIES NOS. S17-18-19.

DISTRICT NO. 7
BRIDGE NOS.
BRAINTREE

MM 0181
BRIDGE 3
Replaced w/ 12'x6' CGMPPA
as ST 145M 1957

RECOMMENDED
DISTRICT ENGINEER BUREAU OF PUBLIC

RECOMMENDED FOR APPROVAL
CHIEF ENGINEER BUREAU OF PUBLIC

APPROVED
DIRECTOR - BUREAU OF PUBLIC

SERIES F. NO. FILED
SHEET 1 OF 27