

INDEX OF SHEETS

SHEET NO. 1	TITLE PAGE
" 2	TYPICAL CROSS-SECTION OF IMPROVEMENT 24' GRAVEL
" 3	PLAN AND PROFILE STA. 0+50 TO 6+00
" 4	PLAN AND PROFILE STA. 6+00 TO 10+00
" 5	S.T.B. 20'-40' SQUARE WITH GRAVEL
" 6	S.A.R. 10' SQUARE
" 7-8-9-10	CROSS SECTIONS
" 11	PLAN AND PROFILE STA. 1+90 TO 2+35
" 12	S.C.I. 8x5 15' SKEW 62' BARREL (3' FILL)
" 13-14	CROSS SECTIONS
" 15	PLAN AND PROFILE STA. 2+00 TO 5+00
" 16	S.L.B. 20' S.R. 20' SPAN 15' SKEW WITH GRAVEL
" 17	S.A.R. 20' SQUARE
" 18	S.A.R. 20' 15' SKEW
" 19-20-21-22	CROSS SECTIONS
" 23	S.B.2 TYPICAL DETAILS
" 24	S.B.4 SOLID RAIL
" 25	S.19 STANDARD STRUCTURES

FED. ROAD DIST. NO.	STATE	FUND. YEAR	PROJECT NO.	SHEET NO.	TOTAL SHEETS
9	VT.	12 D	1925	1	25

STATE OF VERMONT  
STATE HIGHWAY DEPARTMENT

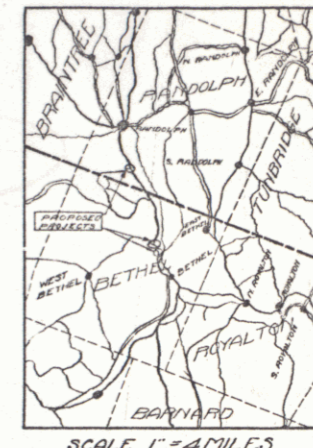
PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY  
FEDERAL AID PROJECT

Pin# 990939

TOWNS OF RANDOLPH-BETHEL

RANDOLPH-BETHEL ROAD

BRIDGE OVER CAMP BROOK **BR 34** MP 3.842-4.022  
LOCATED 3.3 MILES SOUTH OF BETHEL-RANDOLPH LINE  
LENGTH 950 FEET = 0.180 MILES



SCALE 1" = 4 MILES

**BR 33** MP 3.412-3.420  
BRIDGE LOCATED 4.0 MILES SOUTH OF BETHEL-RANDOLPH LINE  
LENGTH 45 FEET = .009 MILES

BETHEL

**BR 40** M.P.S. 4.28-5.372  
BEANVILLE BRIDGE OVER BEANVILLE BROOK  
LOCATED 18 MILES SOUTH OF RANDOLPH VILLAGE ON ROUTE 12  
LENGTH 300 FEET = 0.056 MILES

RANDOLPH

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

LAYOUT  
SEE SHEET 3

SCALES  
PLAN 1" = 20 FT  
VERT 1" = 20 FT  
PROF 1" = 20 FT  
SECTIONS 1" = 5 FT

THIS PROJECT TO BE CONSTRUCTED IN ACCORDANCE WITH  
STANDARD SPECIFICATIONS ON FILE WITH THE US BUREAU  
OF PUBLIC ROADS. APPROVED 7/1/26

STRUCTURES ON THIS PROJECT TO BE CONSTRUCTED IN  
ACCORDANCE WITH DETAILS GIVEN ON STANDARD STRUCTURE  
SHEETS. SERIES Nos. 517-18-19

DISTRICT NO. 5-7  
BRIDGE NO. 1025-11-1  
RANDOLPH-BETHEL

APPROVED: 6/22/26  
*H. E. Sargent*  
CHIEF ENGINEER

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

*W. B. Bates*  
COMMISSIONER OF HIGHWAYS

RECOMMENDED  
DISTRICT ENGINEER BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL  
CHIEF ENGINEER BUREAU OF PUBLIC ROADS

APPROVED  
DIRECTOR - BUREAU OF PUBLIC ROADS

SERIES F. No. 120 FILED  
SHEET 1 OF 25

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.

Project No. **F 120**

DIST. # 4 PLANS