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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT

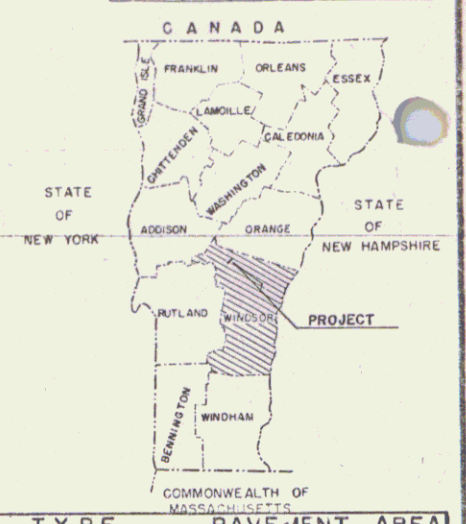
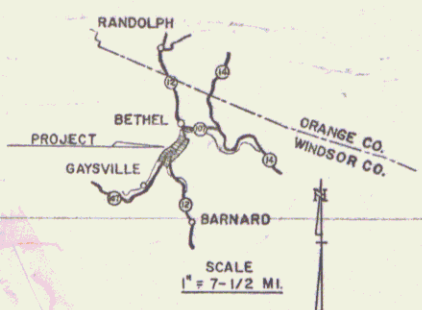
TOWN OF BETHEL
COUNTY OF WINDSOR
VERMONT RTE. 107

BETHEL - GAYSVILLE ROAD

BEGINNING AT A POINT APPROXIMATELY 4,920 FEET SOUTHWEST OF THE INTERSECTION OF VT. RTE. 107 AND VT. RTE. 12 IN THE VILLAGE OF BETHEL AND PROCEEDING SOUTHWESTERLY 7,300.8 FEET.

LENGTH OF PROJECT 7,300.8 FEET = 1.383 MILES ✓
LENGTH OF ROADWAY 7,132.8 FEET = 1.351 MILES ✓
LENGTH OF BRIDGE 168.0 FEET = .032 MILES ✓

DESIGNATION	DESIGNATION
ADT (1955) 1250 - 1070	
ADT (1975) 1700 - 2000	
DHV 250 250	
D 80%	
T 7%	
V 50	



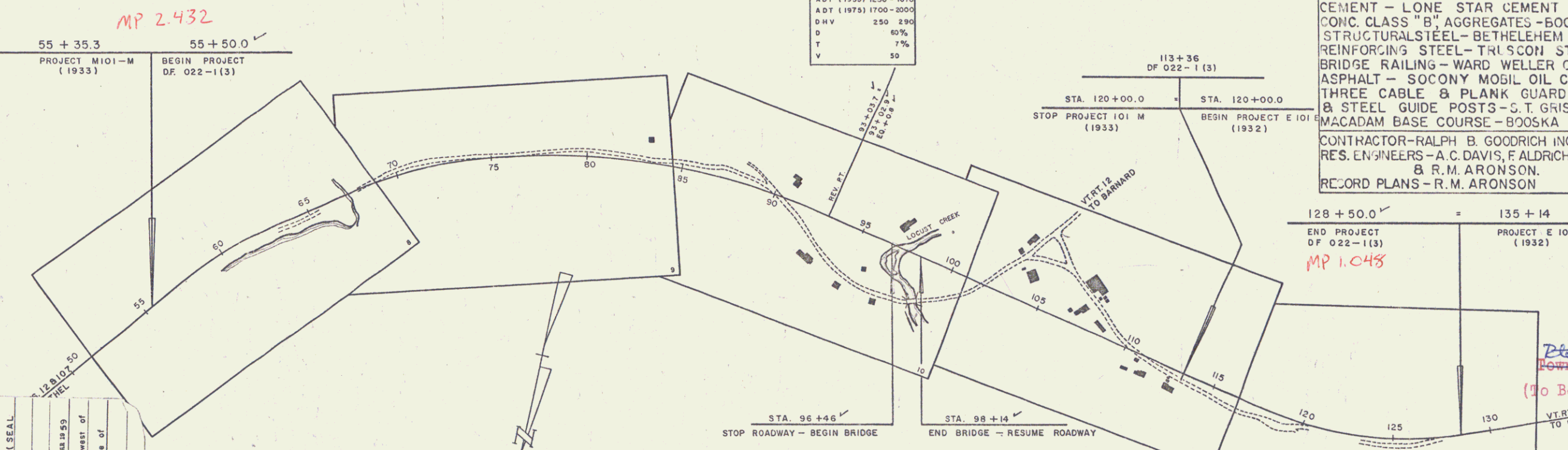
PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
BETHEL - DF-022-1(3)	DOUBLE TACK COAT OF CUTBACK ASPHALT (SEAL OMITTED)	20,606 S.Y.

RECORD PLANS

MATERIALS

SUB-BASE OF GRAVEL - LE BLANC RIVER BAR (WHITE RIVER)-BETHEL, VT.
TOXIER RIVER BAR (WHITE RIVER)-BETHEL, VT.
A.C.C.G. METAL PIPE - NORTHEASTERN CULV. CO. - WESTMINSTER, VERMONT.
REINFC. CONC. PIPE - VT. CONCRETE PIPE CO. - WINDSOR, VERMONT.
CEMENT - LONE STAR CEMENT CO. - HUDSON, NEW YORK.
CONC. CLASS "B" AGGREGATES - BOOSKA PLANT - BETHEL, VERMONT.
STRUCTURAL STEEL - BETHEHEM STEEL CO. - BETHEHEM, PENNA.
REINFORCING STEEL - TRUSCON STEEL CO. - BOSTON, MASS.
BRIDGE RAILING - WARD WELLS CO. INC. - NEWTON UPPER FALLS, MASS.
ASPHALT - SOCONY MOBIL OIL CO. - E. PROVIDENCE, R.I.
THREE CABLE & PLANK GUARD RAIL
& STEEL GUIDE POSTS - S.T. GRISWOLD CO. - ESSEX JUNCTION, VT.
MACADAM BASE COURSE - BOOSKA PLANT - BETHEL, VERMONT.

CONTRACTOR - RALPH B. GOODRICH INC. CONTRACT DATE - AUGUST 8, 1959
RES. ENGINEERS - A.C. DAVIS, F. ALDRICH, & R.M. ARONSON. STARTED - AUGUST 14, 1959
RECORD PLANS - R.M. ARONSON. COMPLETED - SEPTEMBER 18, 1959
ACCEPTED - SEPTEMBER 18, 1959.



CC
COUNTY
TOWN LB
FENCE LI
STONE N
UNFENCE
GUARD R

TRAVEL
RAILROAD
RETAINW
CENTER
SURVEY
CULVERT
DROP IN
TROWEL
POWER
TELEPH
TREES
HEDGE

PROJECT: BETHEL
NUMBER: DF-022-1(3)
TYPE: DOUBLE TACK COAT OF CUTBACK ASPHALT (SEAL OMITTED)
CONTRACTOR: RALPH B. GOODRICH INC.
LOCATION: SOUTH BURLINGTON, VERMONT.
LOCATION: Beginning at a point approximately 4,920 feet southwest of the intersection of Vermont Routes 107 and 12 in the village of Bethel and proceeding southwesterly 7,300.8 feet.

BETHEL DF-022-1(3)
CONTRACTOR - RALPH B. GOODRICH INC.
COMPLETED - SEPTEMBER 18, 1959.
RECORD PLANS - R.M. ARONSON.

CURVE DATA	DEFLECTION OF ANGLE	A
DEGREE OF CURVE	D	
RADIUS OF CURVE	R	
TANGENT DISTANCE	T	
LENGTH OF CURVE	L	
EXTERNAL DISTANCE	E	
POINT OF INTERSECTION	PI	
POINT OF CURVE	PC	
POINT OF TANGENT	PT	
POINT ON TANGENT	POT	
POINT ON SUB-TANGENT	POST	

TITLE	SCALE
TYPICAL	1" = 300'
PLAN	1" = 2-1/2'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS-SECTIONS	1" = 5' 8.10"

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 SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION OF JANUARY 1956 SUBMITTED TO THE BUREAU OF PUBLIC ROADS AS APPROVED JULY 5, 1956, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
Pin # D0R013
DIVISION ENGINEER
PROJECT DF NO. 022-1(3)
SHEET 1 OF 126 SHEETS

APPROVED DATE	APPROVED DATE	APPROVED DATE	APPROVED DATE	APPROVED DATE	APPROVED DATE
SECONDARY ENGINEER	PRODUCTION ENGINEER	BRIDGE ENGINEER	DISTRICT ENGINEER	TRWAY ENGINEER	CHIEF ENGINEER
July 14, 1958	July 14, 1958	July 14, 1958	July 15, 1958	July 21, 1958	July 21, 1958

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Power of VT 107
(To Be Returned To R.O.W. Division)