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 2 TYPICAL CROSS-SECTION OF IMPROVEMENT CRUSHED GRAVEL MIXED-IN-PLACE SURFACE COURSE WITH REFINED TAR, CLASS 0, ITEM 541 AND QUANTITIES.
 3 STANDARD STRUCTURE SHEET S 40 BARRICADES, SIGNS AND LIGHTS

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

S 40 FEB. 28, 1949

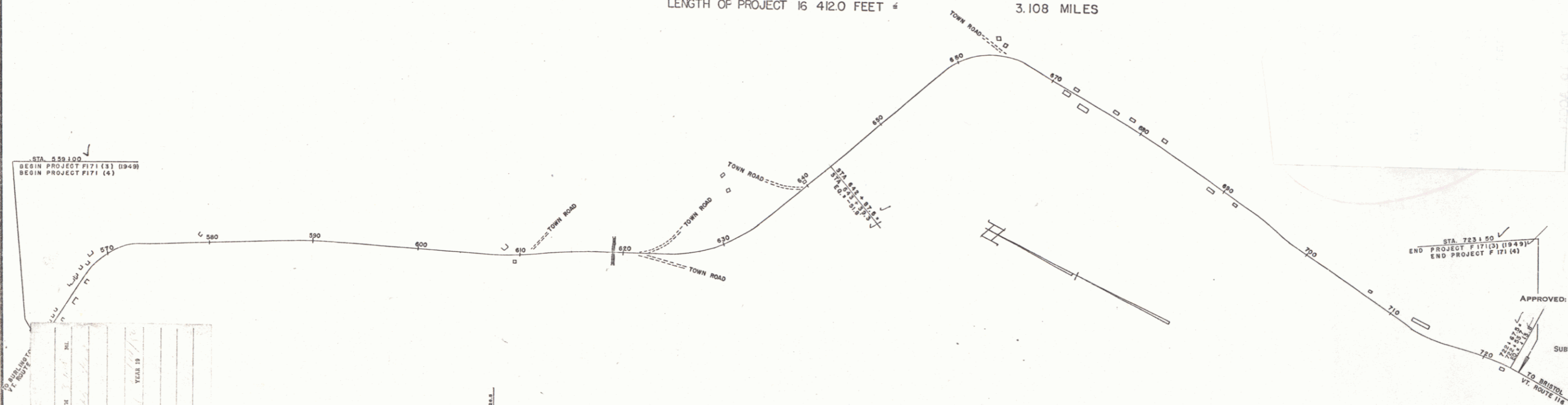
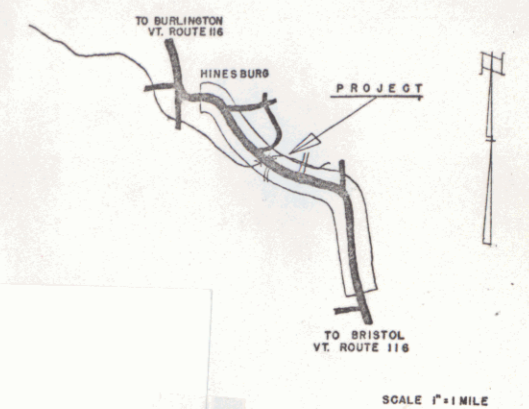
**STATE OF VERMONT
 STATE HIGHWAY DEPARTMENT**

**PLAN AND PROFILE OF PROPOSED
 STATE HIGHWAY**

FEDERAL PROJECT
TOWN OF HINESBURG
 VERMONT ROUTE 116
 HINESBURG-BRISTOL ROAD

BEGINNING AT A POINT APPROXIMATELY 100 FEET EASTERLY FROM THE HIGH SCHOOL BUILDING IN THE HAMLET OF HINESBURG AND EXTENDING SOUTHERLY 16,412.0 FEET.
 LENGTH OF PROJECT 16 412.0 FEET = 3.108 MILES

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.				



PROJECT	DATE
SHEET	NO.
TYPE	
CONTRACTOR	
DATE	

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.

HINESBURG F 171 (4)
 CONTR. F. W. WHITCOMB
 RECD PLANS A. ALDRICH
 CONST. COMPLETED 10-14-50

SCALES

TITLE	1" = 500'
TYPICAL	1" = 20'
PLAN	1" = 20'
PROFILE HORIZONTAL	1" = 100'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 10'

PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
HINESBURG F 171 (4)	MIX-IN-PLACE	36,882 S.Y.
RECORD PLANS		
MATERIALS		
SUB-BASE OF GR. CHAMPLAIN SAND & GRAVEL CO.	CR. GRAVEL CHAMPLAIN SAND & GR. CO., HINESBURG	
GR. SHOULDERS	TAR BARRETT CO., WORCESTER, MASS.	
CONTRACTOR	F. W. WHITCOMB	CONTRACT DATED SEPT. 26 1950
RES. ENGINEER	H. G. GAREIS	CONTRACT STARTED SEPT. 26 1950
INSPECTOR		CONTRACT COMPLETED OCT. 14 1950
RECORD PLANS	A. ALDRICH	CONTRACT ACCEPTED OCT. 14 1950

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: *H. E. August*
 JULY 21, 1950
 CHIEF ENGINEER
 SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

APPROVED: *A. C. W. [Signature]* JULY 21, 1950
 DISTRICT HIGHWAY ENGINEER

APPROVED: *M. W. [Signature]* July 25, 1950
 DISTRICT HIGHWAY COMMISSIONER

DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL
DISTRICT ENGINEER
APPROVED
DIVISION ENGINEER
DATE

SERIES F NO. 171(4) FILED
 SHEET 1A OF 3

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