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

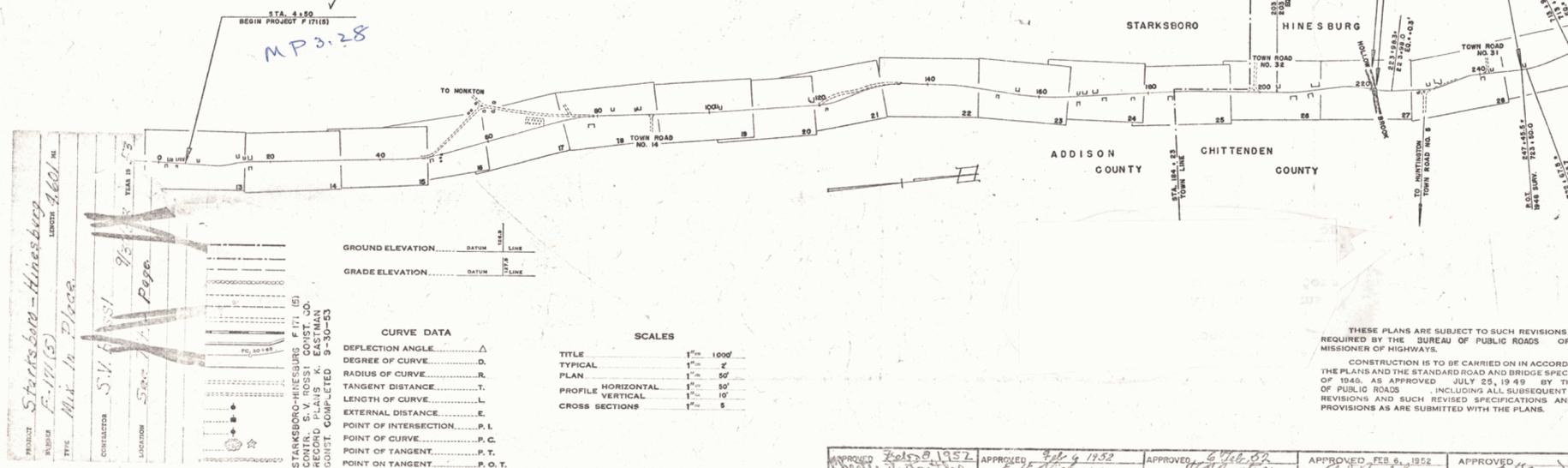
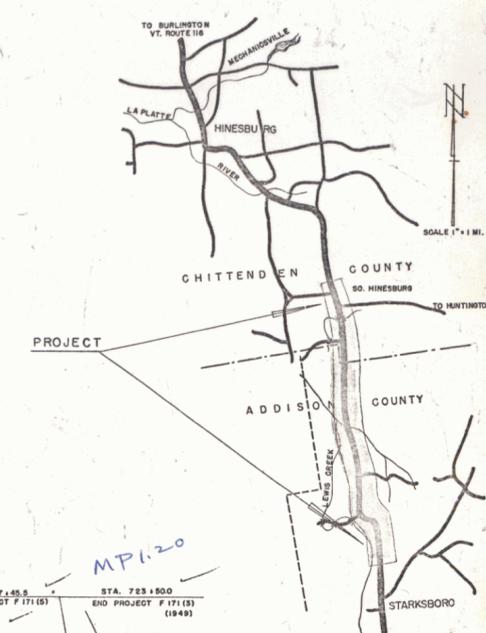
S-40 JUNE 10, 1950

PROJECT NAME & NUMBER		TYPE	PAVEMENT AREA
STARKSBORO-HINESBURG F 171 (5)		MIXED IN PLACE	59,437 S.Y.
RECORD PLANS			
MATERIALS			
GRAVEL BROWN PIT-STARKSBORO. CASEY PIT3-HINESB.	COMETTE & HINESB.	CONC. AGG.	KIRBY PLANT, HINESBURG
SAND	COMETTE PIT, HINESBURG	REINF. STEEL	U.S. STEEL SUPPLY CO. BOSTON
CR. GRAVEL	CASS CORP. HINESBURG	CEMENT	GLENS FALLS PORT. CEM. CO., GLENS FALLS, N.Y.
TAR	AM. TAR CO. SPRINGFIELD, MASS.	RCP	VT. CONC. PIPE CO. WINDSOR, VT.
ASPHALT	ESSO STAN. OIL CO. EVERETT, MASS.	ACCGMP	NEW ENG. MET. CULV. CO. BOSTON
BIT. CONC. PAVEMENT	BAYER & MINGOLLA PLANT	FIBRE DR. PIPE	BROWN CO., BERLIN, N.H.
GUARD RAIL	AM. STEEL & WIRE CO. NEW HAVEN, CT.		
CONTRACTOR	S. V. ROSSI, TORRINGTON, CONN.	CONTRACT DATED	AUG. 15, 1952
RES. ENGINEER	DANIEL ALLEN	CONTRACT STARTED	AUG. 20, 1952
INSPECTOR	SHERMAN GAGE	CONTRACT COMPLETED	SEPT. 30, 1953
RECORD PLANS	K. EASTMAN	CONTRACT ACCEPTED	SEPT. 30, 1953

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY
FEDERAL AID PROJECT
TOWNS OF STARKSBORO-HINESBURG
COUNTIES OF ADDISON-CHITTENDEN
VERMONT ROUTE 116
STARKSBORO-HINESBURG ROAD

BEGINNING AT A POINT 17973 FEET SOUTH OF THE STARKSBORO-HINESBURG TOWN LINE AND EXTENDING NORTHERLY 24,295.5 FT.

LENGTH OF ROADWAY 24,241.5 FT. = 4.591 MILES
LENGTH OF BRIDGE 54.0 FT. = 0.010 MILE
LENGTH OF PROJECT 24,295.5 FT. = 4.601 MILES



PROJECT: Starksboro-Hinesburg
HIGHWAY: F-171(5)
TYPE: Mix. In Place
CONTRACTOR: S.V. Rossi
LOCATION: Starksboro, Vt.

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" = 50'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 5'

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of Hinesburg
(To Be Returned To R.O.W. Division)
APPROVED: D. August
FEB. 6, 1952
CHIEF ENGINEER

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 Feb 9 1952 District Engineer	APPROVED Feb 9 1952 District Engineer	APPROVED Feb 8 1952 Construction Engineer	APPROVED Feb 8 1952 Bridge Engineer	APPROVED Feb 8 1952 Highway Engineer	PROJECT F No. 171(5) FILED SHEET 1 OF 104
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