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

S-40 JUNE 10, 1950  
 S-46-45 JAN. 16, 1950  
 S-47-45 JAN. 16, 1950  
  
 S-51-48 NOV. 10, 1947  
 S-52-48 NOV. 10, 1947

**STATE OF VERMONT  
 STATE HIGHWAY DEPARTMENT**

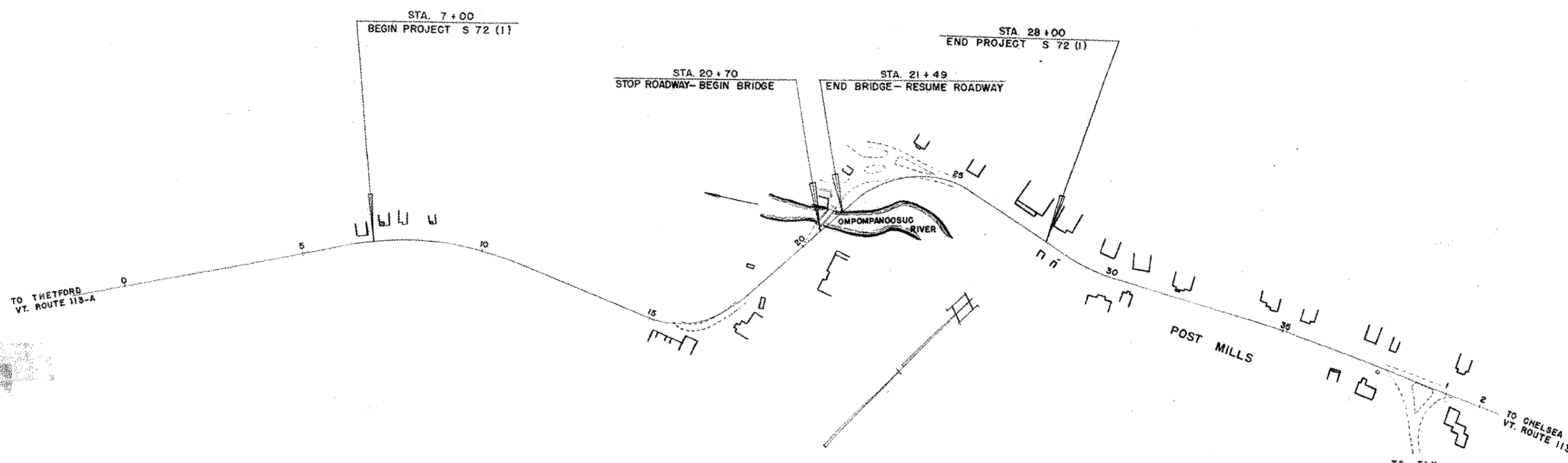
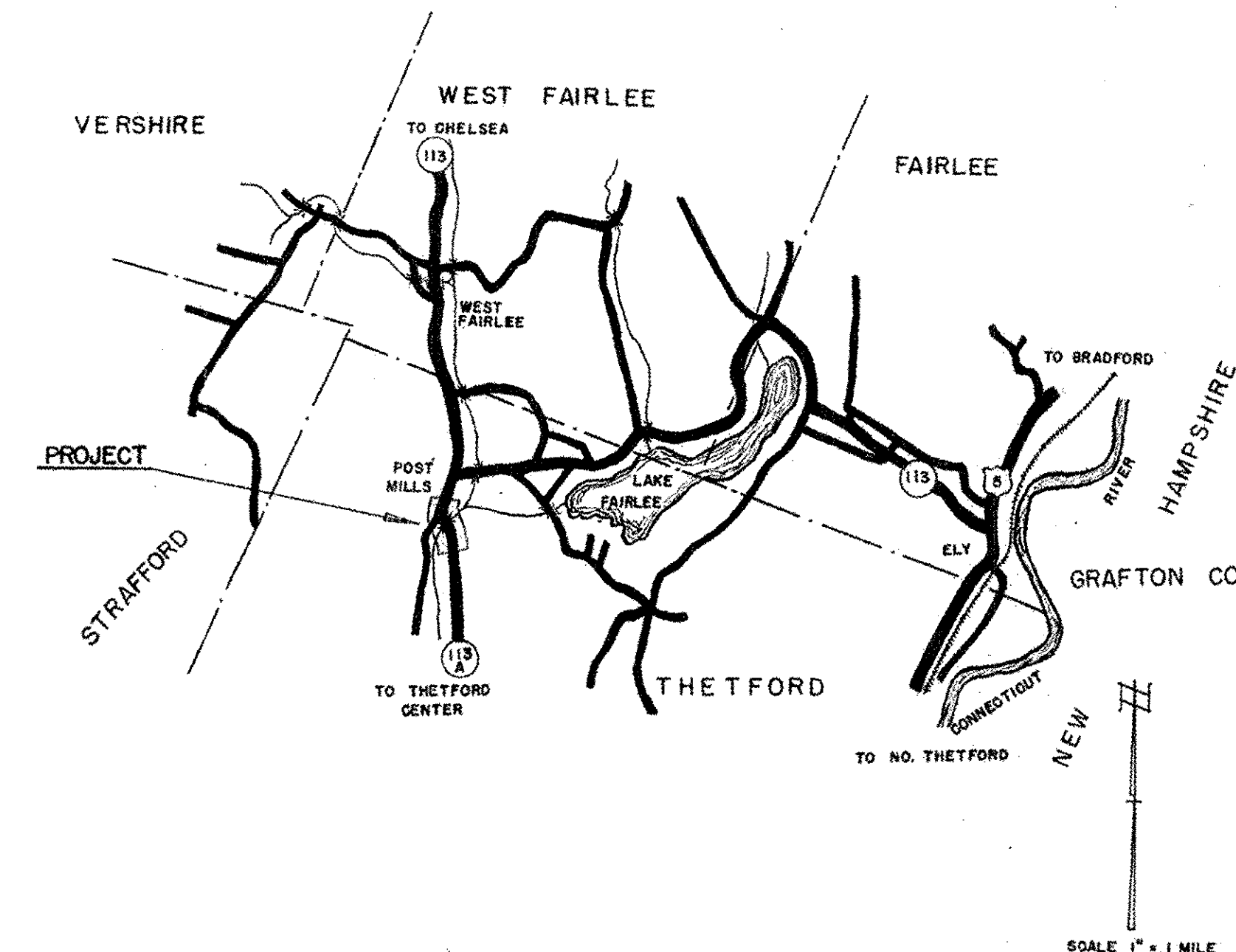
**PLAN AND PROFILE OF PROPOSED  
 STATE HIGHWAY**

**TOWN OF THETFORD  
 COUNTY OF ORANGE  
 VERMONT ROUTE 113-A  
 CHELSEA-THETFORD CENTER ROAD**

BEGINNING AT A POINT 3,181.5 FEET SOUTHWESTERLY OF THE INTERSECTION OF VERMONT ROUTES 113-A AND 113 AND EXTENDING NORTHEASTERLY 2,100 FEET ON VERMONT ROUTE 113-A

LENGTH OF ROADWAY 2,021.0 FT.=0.383 MI.  
 LENGTH OF BRIDGE 79.0 FT.=0.015 MI.  
 LENGTH OF PROJECT 2,100.0 FT.=0.398 MI.

FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VT.	S 72 (1)	WAR	1	44



CO TO FEI  
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 PROJECT: Thetford - Post Mills B.  
 SHEET: S-72(1)  
 TYPE: W. Bank of Conc. Deck + 30' Rightway + 2'-2 1/2' Sidewalk  
 CONTRACTOR: Miller Const. Co.  
 LOCATION: Rt. 113-A  
 YEAR: 1951

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.

**SCALES**

TITLE	1" = 200'
TYPICAL	1" = 2'
PLAN	1" = 30'
PROFILE HORIZONTAL	1" = 30'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 3'

APPROVED: FEB. 16, 1951  
*H. Edgum*  
 CHIEF ENGINEER

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

BRIDGE 25  
 FOR REFERENCE ONLY  
 SHEET 12 OF 16

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

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 NOV. 13, 1950 <i>[Signature]</i> BRIDGE ENGINEER	APPROVED FEB. 16, 1951 <i>[Signature]</i> HIGHWAY ENGINEER	APPROVED FEB. 24, 1951 <i>[Signature]</i> DISTRICT HIGHWAY COMMISSIONER	SERIES S No. 72 (1) FILED SHEET 1 OF 44
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