| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 9 | VT. | E116F | 1933 | 1 | 19 |

## INDEX OF SHEETS


SHEET NO. 1 TITLE PAGE
" " 2 TYPICAL CROSS-SECTION OF IMPROVEMENT (24' GRAVEL)
" " 3 BANKING & WIDENING TABLES
" " 4 DETAILS OF CONSTRUCTION (OMITTED)
" " 5-7 PLAN & PROFILE STA. 2+00 TO STA. 18+00
" " 8 DETAILS OF ABUTMENTS 1
" " 9 SERIES SIB.20 NO.50' SPAN
" " 10 SERIES SBNO.2-TYPICAL DETAILS, S222, S206, S220, S221
" " 11 SERIES SBNO.2A-1 " " , S224, S227, S231
" " 12 SERIES SBNO.2B- " " , S241, S243
" " 13 SERIES SBNO. 5 - CABLE GUARD RAIL
" " 14 SERIES SBNO. 11 - DETOURS & BARRICADES
" " 15 SERIES S NO.30 - STANDARD STRUCTURES
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STATE OF VERMONT

STATE HIGHWAY DEPARTMENT

# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

FEDERAL AID PROJECT

## TOWN OF STOWE

## ROUTE NO. 100

BRIDGE LOCATED 2.52 MILES NORTHERLY OF

JUNCTION ROUTE NO. 108

| | | | |
|---|---|---|---|
| LENGTH BRIDGE & APPROACHES | 1,000 | FEET. | = 0.189 MILES |
| " ROADWAY | 600 | " | = 0.114 " |
| " PROJECT | 1,600 | " | = 0.303 " |

SCALES

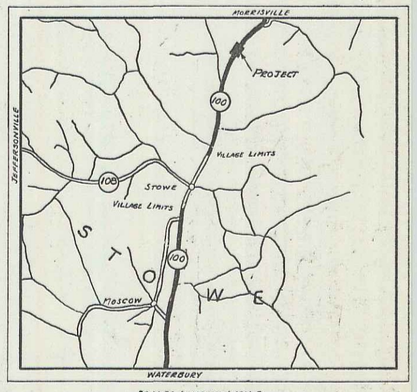
PLAN — 1" = 20'

PROFILE { HORIZONTAL — 1" = 20'
VERTICAL — 1" = 20'

CROSS SECTIONS — 1" = 5'

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 STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1933 WITH SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THESE PLANS.

MILEAGE STA. 2140+98




SCALE: 1 INCH = 1 MILE

Project No. F.A.P. E-116-F

APPROVED: July 21 1933

SUBMITTED BY ORDER OF THE STATE HIGHWAY COMMISSIONER OF HIGHWAYS

N. E. Sargent

Vt. #100, B210 over Moss Glen Brook

RECOMMENDED
DISTRICT ENGINEER — BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL
CHIEF ENGINEER — BUREAU OF PUBLIC ROADS

APPROVED
DIRECTOR - BUREAU OF PUBLIC ROADS

SERIES F.A. NO. E116F FILED
SHEET 1 OF 19

P.N. 00R083
ROUTE: Vt 100
TOWN: STOWE
PROJECT: E116F
DATE: 07/21/1933

CORRECT
A. D. Bishop
BRIDGE ENGINEER

Project No.

1

PROJECT STOWE EFA 116-F
NUMBER Vt #100, B210 over Moss Glen Brook
TYPE 50' Clear Span I-Beam Conc. 26' Roadway, 54" Overall
CONTRACTOR
YEAR 19
LOCATION 2.52 miles north of the Jct. of Vt #100 & Vt #108
1000 B42

VENTIONAL SIGNS

GROUND ELEVATION ..... DATUM — TRACK LINE
GRADE ELEVATION ..... DATUM — R. 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.