FED. ROAD DIST. NO.	STATE	F.A.S. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT	146 E(1)	1941	1	67

INDEX OF SHEETS

SHEET NO. 1 TITLE PAGE
" " 2 TYPICAL CROSS-SECTION OF IMPROVEMENT — GRADING BASE DRAINAGE WITH GUARD RAIL AND DOUBLE TACK COAT OF REFINED TAR (ITEM 29)
" " 3 BANKING AND WIDENING TABLES
" " 4-15 PLAN AND PROFILE STA. 345+00 – 529+00
" " 16 6'X 4' REINF. CONC. BOX CULVERT STA. 380+30
" " 17 8'X 4' " " " " STA. 443+87
" " 18 8'X 4' " " " " STA. 482+00
" " 19 STANDARD SHEET S-28 PIPE CULVERTS
" " 20 " " S-30 GUARD RAIL
" " 21 " " S-30-A F.A. MARKERS
" " 22 " " S-40 BARRICADES, SIGNS & LIGHTS
" " 23 " " S-41 ROUNDING OF SLOPES
" " 24 " " SC-2-4 MODIFIED FOR 4'X 2'-6" R.C.B. CULVERT STA 526+04
" " 25 " " SC-W-4 " " " " " " "
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STANDARD STRUCTURE SHEETS
APPROVED BY THE CHIEF ENGINEER
S-28 JULY 11, 1933
S-30 AUG. 15, 1934

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

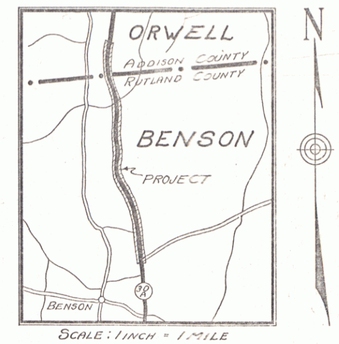
FEDERAL AID PROJECT F.A.S. 146 E-(1)

TOWNS OF BENSON-ORWELL

FAIR HAVEN-VERGENNES ROAD ROUTE ~~30A~~

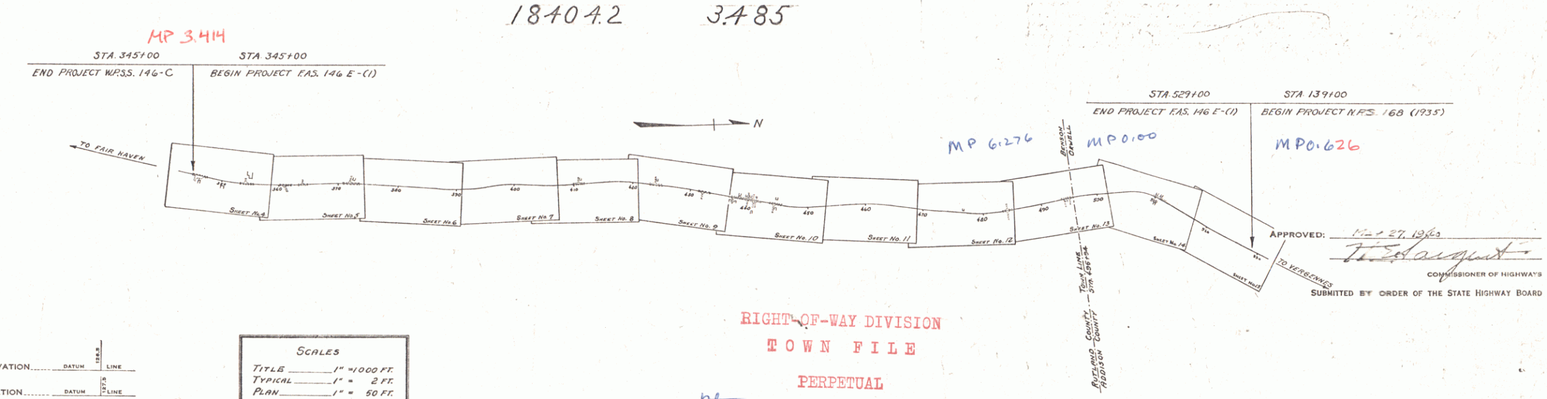
BEGINNING AT A POINT 3.4 MILES NORTH OF THE WEST HAVEN-BENSON TOWN LINE AND EXTENDING NORTHERLY 3.486 MILES AND ENDING AT A POINT 0.6 MILES NORTH OF THE BENSON-ORWELL TOWN LINE

LENGTH OF PROJECT ~~18408.7~~ FT. = ~~3.486~~ MILES
18404.2 3.485



SCALE: 1 INCH = 1 MILE

RECORD PLANS
By W. H. Chase



APPROVED: May 27, 1940
COMMISSIONER OF HIGHWAYS
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

CONVENTIONAL SIGNS

COUNTY LINE
TOWN LINE
FENCE LINE
STONE WALL
UNFENCED PROPERTY
GUARD RAIL
TRAVELED WAY
RAILROAD
RETAINING WALL
CENTER LINE
SURVEY LINE
CULVERT
DROP INLET
TROLLEY POLE
POWER POLE
TELEPHONE POLE
TREES
HEDGE

GROUND ELEVATION ..... DATUM ..... TRAV. LINE
GRADE ELEVATION ..... DATUM ..... CL 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.

Record Plans
Benson-Orwell FAS 146 E-(1)
Contractor-Maley & Acorn

SCALES

TITLE ..... 1" = 1000 FT.
TYPICAL ..... 1" = 2 FT.
PLAN ..... 1" = 50 FT.
PROFILE HORIZ. ..... 1" = 50 FT.
PROFILE VERT. ..... 1" = 10 FT.
CROSS SECTIONS ..... 1" = 5 FT.

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
~~Town~~ of VT 22 A
(To Be Returned To R.O.W. Division)

Date: 03/27/1940
Route: VT22A
Pin: 00R590
Project: FAS146E(1)

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE PUBLIC ROADS ADMINISTRATION OR THE COMMISSIONER OF HIGHWAYS.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1936, AS APPROVED DECEMBER 29TH, 1936 BY THE PUBLIC ROADS ADMINISTRATION, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

RECOMMENDED FOR APPROVAL
CHIEF ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED May 13, 1940 G. W. Reynolds ROAD ENGINEER	FOR TOWN OF BENSON APPROVED May 14, 1940 Earl Miller DISTRICT HIGHWAY COMMISSIONER	FOR TOWN OF ORWELL APPROVED May 7, 1940 Lessard Miller DISTRICT HIGHWAY COMMISSIONER	SERIES F.A.S. NO. 146 E(1) FILED SHEET 1 OF 67