(10) (47)

FED. ROAD DIST. NO.	STATE	S PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	144(2)	1946	1	63

INDEX OF SHEETS

SHEET NO. 1 TITLE PAGE
" " 2 TYPICAL CROSS-SECTION OF IMPROVEMENT — GRADING, DRAINAGE, BASE AND GUARD RAIL, WITH DOUBLE TACK COAT OF REFINED TAR WITH PEA STONE SEAL, ITEM 29A.
" " 3 BANKING AND WIDENING TABLES
" 4-15 PLAN AND PROFILE
16 DETAILS OF 7'X5' R.C. BOX STA. 54+29
17 DETAILS OF ABUT. NO. 1 STA. 57+16.56
18 DETAILS OF ABUT. NO. 2 STA. 57+49.80
19 DETAILS OF SUPERSTRUCTURE STA. 57+16.56 TO 57+49.80
20 DETAILS OF SOUTH ABUTMENT STA. 85+41
21 DETAILS OF NORTH ABUTMENT STA. 85+75
22 DETAILS OF SUPERSTRUCTURE STA. 85+41 TO 85+75
23 DETAILS OF GUARD RAIL FOR BRIDGE STA. 85+41 TO 85+75
24 STANDARD STRUCTURE SHEET S-28 PIPE CULVERTS
25 " " " SC2-4 4'X4' R.C. BOX
26 " " " SCW-4 4'X4' R.C. BOX
27 " " " S-30 GUARD RAIL
28 " " " S-30A BOUNDRY MARKERS
29 " " " S-40 BARRICADES, SIGNS & LIGHTS
30 " " " S-41 ROUNDING OF SLOPES
31 " " " SB-5C CABLE RAIL
32 " " " SB-11 BARRICADES, SIGNS & LIGHTS
33 " " " SB-20 DETAILS (A) (SCORE MARKS) (DRIP BEAD) (J) (NAME PLATE)
34-75 CROSS SECTIONS
76-80 CULVERT SECTIONS
81-82 CHANNEL AT BOX CULVERT STA. 64+29
83 CHANNEL RELOCATION STA. 72+00 TO 75+50

STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER

S-28	APRIL 28, 1941
S-30	MAY 12, 1941
S-30A	APRIL 19, 1941
S-40	SEPT. 5, 1941

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

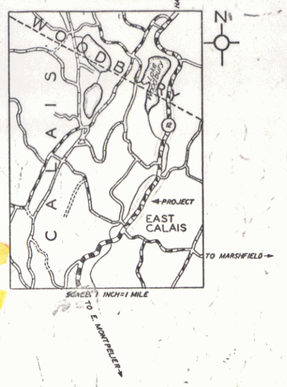
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

SECONDARY PROJECT

TOWNS OF CALAIS AND WOODBURY

Pin # 00R759

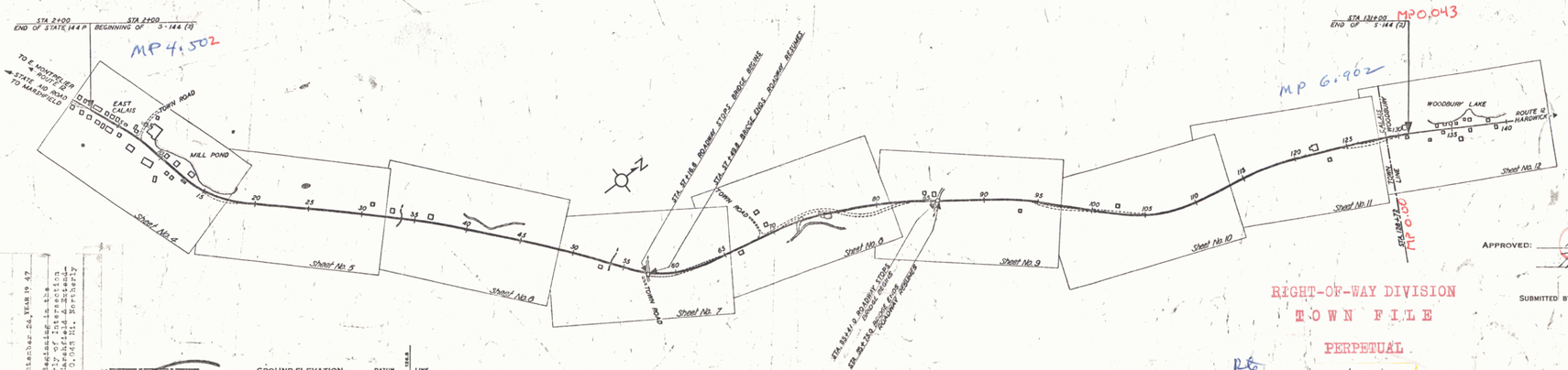
Route VT14



EAST MONTPELIER - HARDWICK ROAD

BEGINNING IN THE HAMLET OF EAST CALAIS 60 FEET NORTHERLY OF THE INTERSECTION OF ROUTE 12 AND THE STATE AID ROAD TO MARSHFIELD AND EXTENDING NORTHERLY 2.441 MILES TO A POINT 0.043 MILES NORTHERLY OF THE CALAIS WOODBURY TOWN LINE.

LENGTH OF PROJECT EXCL. BRIDGES	12823.3 FEET	= 2.429 MILES
LENGTH OF BRIDGES	67.2 FEET	= 0.012 MILES
TOTAL LENGTH OF PROJECT	12890.5 FEET	= 2.441 MILES



APPROVED: April 24, 1946

COMMISSIONER OF HIGHWAYS

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
RG
~~Town of~~ VT14
(To Be Returned To R.O.W. Division)

RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED

DIVISION ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

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.

APPROVED	APPROVED	APPROVED	
BRIDGE ENGINEER	HIGHWAY ENGINEER	DISTRICT HIGHWAY COMMISSIONER	SERIES S NO. 144(2) FILED SHEET 1 OF 83

PROJECT Calais-Woodbury
NUMBER S 144 (2) MI. LENGTH 2.441
TYPE Grading, Drainage, Base, and Guard Rail with Double Tack Coat of Refined Tar, with Pea Stone Seal, Item 29A
LOCATION B.A. Bingham
September 24, YEAR 19 47
LOCATION X Start in Hamlet of East Calais 60 feet Northerly of Intersection of Route 12 and State Aid Road to Marshfield & Extend Northerly 2.441 Mi. to a Point 0.043 Mi. Northerly of Calais-Woodbury Town Line.

CALAIS-WOODBURY
RECORD PLANS
B.A. Simmons Contractor
Co. picked 9-24-47

GROUND ELEVATION ..... DATUM 1/2" = 1' LINE
GRADE ELEVATION ..... DATUM 1/2" = 1' 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" = 500'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50' & 20'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 5'

RECORD PLANS
Prepared by R.O. Munn & C.F. Laythe; Dec. 18, 1947
Resident Engineer - R.O. Munn