FED. ROAD DIV. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
8	VT.	F1 115(9)	POST WAR	1	24

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

FEDERAL INTERSTATE PROJECT

TOWN OF ST. JOHNSBURY

COUNTY OF CALEDONIA

ST. JOHNSBURY — LYNDONVILLE ROAD

U.S. ROUTE 5

Pin.# 99R231

BEGINNING AT A POINT 7,189 FEET SOUTHWESTERLY OF THE ST. JOHNSBURY–LYNDON TOWN LINE AND EXTENDING NORTHEASTERLY 1700.0 FEET

LENGTH OF PROJECT 1,700.0 FEET = 0.322 MI.

INDEX OF SHEETS

SHEET NO. 1 TITLE PAGE
" " 2 TYPICAL CROSS-SECTION OF IMPROVEMENT 3" CRUSHED GRAVEL MIXED-IN-PLACE SURFACE COURSE WITH CUTBACK ASPHALT ITEM 342 (MOD)
" " 3 BANKING AND WIDENING TABLES
4 QUANTITY SHEET (ITEMS & DRAINAGE)
5 EARTHWORK SHEET
6-6A-7 PLAN AND PROFILE SHEETS
8 CONSTRUCTION DETAILS CD (DRAINAGE & MARKERS)
9 CONSTRUCTION DETAILS CD 1 (DITCHES)
10 CONSTRUCTION DETAILS CD 2 (TYPICAL GRADING)
11 STANDARD STRUCTURE SHEET S 40 (BARRICADES, SIGNS AND LIGHTS)
12 STANDARD STRUCTURE SHEET S-48-46 (THREE CABLE GUARD RAIL W/STEEL POSTS)
13 STANDARD STRUCTURE SHEET (DEAD END ANCHORAGE AT BRIDGE APPROACH)
14 STANDARD STRUCTURE SHEET S53-48 (PRECAST DROP INLETS)
15-15A-15B-24 CROSS-SECTIONS

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

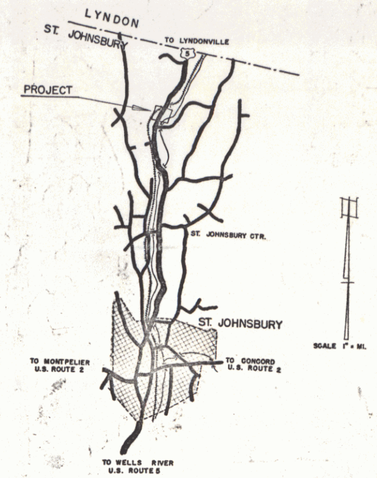
S 40 JUNE 10, 1950

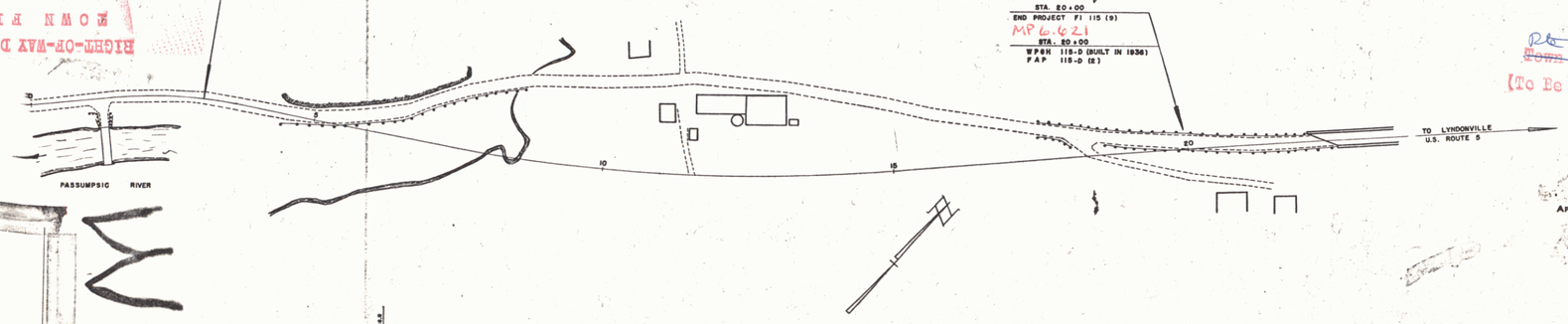
PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
ST. JOHNSBURY F1 115 (9)	M.I.P. SURF. CRSE	4533 S.Y.

RECORD PLANS

MATERIALS

SUB-BASE OF GRAVEL CAL. SAND & GR. CO., WATERFORD	CABLE FOR G.R. AM. ST. & WIRE CO., NEW HAVEN, CONN.
CUTBACK ASPHALT SOC. VACUUM, E. PROV., R.I.	MIP AGGREGATES CAL. SA. & GR. CO., WATERFORD
RCP VT. CONCRETE PIPE CORP., WINDSOR	ACCGMP NEW ENGLAND MET. CULV. CO., BOSTON, MASS.
CONTRACTOR OSCAR L. OLSON, MONTPELIER	CONTRACT DATED OCTOBER 14, 1952
RESIDENT ENG'R. H. N. SLAKER	CONTRACT STARTED NOVEMBER 20, 1952
INSPECTOR	CONTRACT COMPLETED SEPTEMBER 8, 1954
RECORD PLANS A. BUCHMAN FEB. 18, 1955	CONTRACT ACCEPTED SEPTEMBER 8, 1954





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

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of
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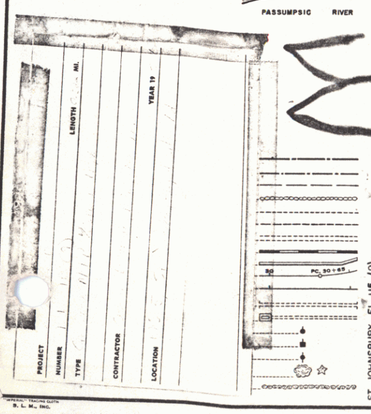

ST. JOHNSBURY F1 115 (9)
CONTR.-OSCAR L. OLSON
RECORD PLANS A. BUCHMAN
CONT. COMPLETED 9-8-54

GROUND ELEVATION ..... DATUM 1948 LINE

GRADE ELEVATION ..... DATUM 1929 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" = 100'
TYPICAL	1" = 8'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 8'

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: AUG. 21 1952
H. E. Saugust
CHIEF ENGINEER

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

THE PLANS AND SPECIFICATIONS ... IN EITHER THE FIELD BOOKS OR THE ESTIMATE ... I.E.

RECOMMENDED FOR APPROVAL

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER DATE

APPROVED

DIVISION ENGINEER DATE

APPROVED ..... CONSTRUCTION ENGINEER

APPROVED July 11 1952 N. A. Marsett HIGHWAY ENGINEER

APPROVED Aug 20 1952 R. M. Stevens DISTRICT HIGHWAY COMMISSIONER

PROJECT F1 NO. 115 (9) FILED

SHEET 1 OF 24