

INDEX OF SHEETS

SHEET NO.	TITLE PAGE
2	TYPICAL CROSS SECTION OF IMPROVEMENT DOUBLE TACK COAT OF REFINED TAR WITH PEASTONE SEAL, ITEM 312-A
3	BANKING AND WIDENING TABLES
4	QUANTITY SHEET (ITEMS)
5	QUANTITY SHEET (DRAINAGE)
6-7	EARTHWORK SHEETS
8-11	PLAN AND PROFILE SHEETS
12	PRELIMINARY INFORMATION SHEET (BRIDGE)
13	DETAILS OF ABUTMENT NO. 1
14	DETAILS OF ABUTMENT NO. 2
15	REINFORCING STEEL DETAILS
16	CONSTRUCTION DETAILS 00 (DRAINAGE AND MARKERS)
17	CONSTRUCTION DETAILS 00-2 (TYPICAL GRADING)
18	STANDARD STRUCTURE SHEET S 48-46 (THREE CABLE GUARD RAIL)
19	STANDARD STRUCTURE SHEET S 18-30 (H 20) 89'-0" SPAN
20	STANDARD STRUCTURE SHEET S 8 50-1 (CURB & RAIL DETAILS)
21	STANDARD STRUCTURE SHEET S 8 20 (DETAILS C, D, E, H, J, K, & L)
22	STANDARD STRUCTURE SHEET S 8 11 (BARRICADES, SIGNS & LIGHTS) BRIDGE
23-31	CROSS-SECTIONS
32-37	CHANNEL SECTIONS

See Sh. 1A For List of Sheets to be Revised

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

FEDERAL PROJECT

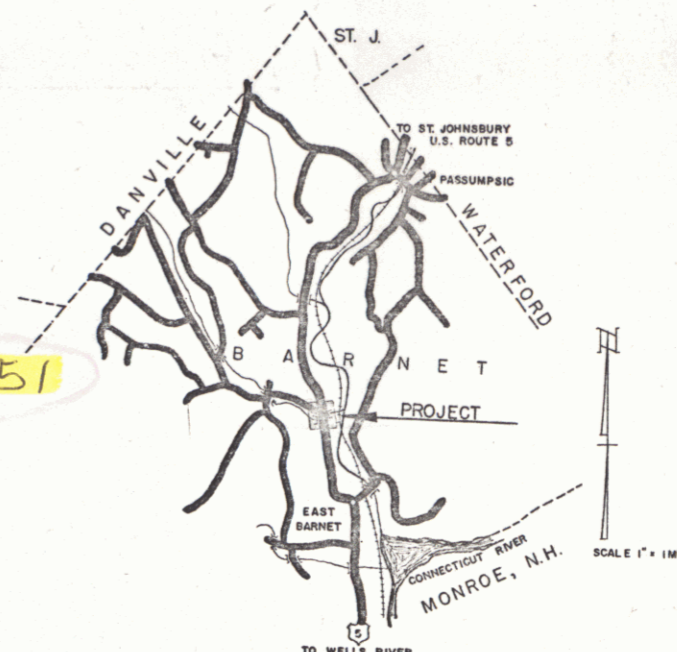
TOWN OF BARNET

COUNTY OF CALEDONIA

U.S. ROUTE 5 Pin# 99R351

BRIDGE OVER JOE'S BROOK (B-123)
WELLS RIVER-ST. JOHNSBURY ROAD

FED. ROAD DISTRICT NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
1	VT	F. 120(2)	1	37

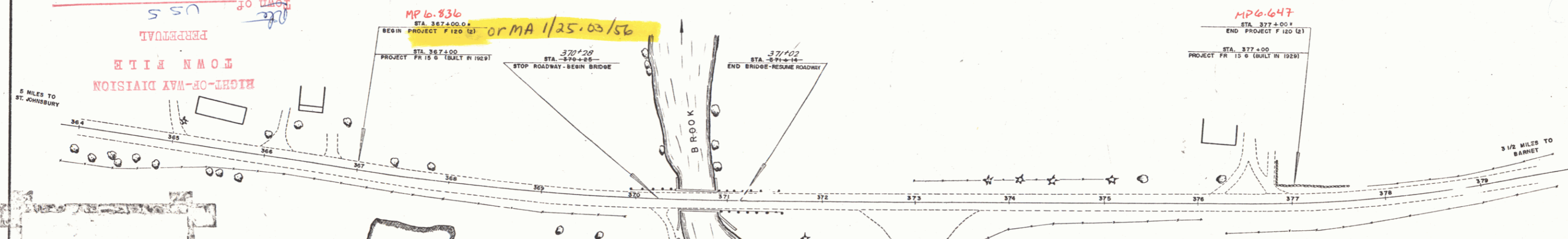


PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
BARNET MA-1/25.03/56		S.T.
RECORD PLANS		
MATERIALS		
SUB-BASE OF GRAVEL	REINFORCING STEEL Vt. Struct. Steel	
BASE OF 3" HD	STRUCTURAL STEEL Vt. Struct. Steel	
FINISHED GRAVEL	R.C.P.	
REFINED TAR	A.C.C.M.P.	
CUTBACK ASPHALT	CABLE FOR GUARD RAIL	
SA - GRAV. OR	GUARD RAIL PAINT WHITE Lead Paint	
PEASTONE FOR SEAL	White Lead Paint	
OLEFIN CEMENT	White Lead Paint	
CONTRACTOR OLSEN CONSTRUCTION	CONTRACT DATED AUG. 11, 1955	
RESIDENT ENGR. D.R. BORZONE	CONTRACT STARTED AUG. 15, 1956	
INSPECTORS	CONTRACT COMPLETED AUG. 15, 1956	
RECORD PLANS H.S. CALLAWAY	CONTRACT ACCEPTED AUG. 15, 1956	

BEGINNING AT A POINT APPROXIMATELY 3.102 MILES SOUTH OF THE WATERFORD-BARNET TOWN LINE AND EXTENDING SOUTHERLY 1,000.0 FEET

LENGTH OF ROADWAY 5110 FEET = 0.95 MILE
LENGTH OF BRIDGE 740 FEET = 0.017 MILE
LENGTH OF PROJECT 1000.0 FEET = 0.189 MILE

MP 6.80
B# 123
(To Be Returned to R.O.W. Division)



CONVENTIONAL SIGNS

COUNTY LINE	---
TOWN LINE	---
FENCE LINE	---
STONE WALL	---
UNIM. PROPERTY	---
GU	---
TRAVELED WAY	---
RAILROAD	---
RETAINING WALL	---
CENTER LINE	---
SURVEY LINE	---
CULVERT	---
DROP INLET	---
TROLLEY POLE	---
POWER POLE	---
TELEPHONE POLE	---
TREES	---
HEDGE	---

GROUND ELEVATION DATUM LINE
GRADE ELEVATION DATUM LINE

CURVE DATA
DEFLECTION OF 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.
POINT ON SUB-TANGENT P.O.S.T.

SCALES
TITLE 1" = 50'
TYPICAL 1" = 5'
PLAN 1" = 50'
PROFILE HORIZONTAL 1" = 50' @ 20'
VERTICAL 1" = 10'
CROSS-SECTIONS 1" = 5'

BARNET MA-1/25.03/56
Contractor - Olson Construction
Record Plans - H.S. Callaway
Construction Completed Aug 15, 1956

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.

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED _____ DATE _____
DISTRICT ENGINEER

APPROVED _____ DATE _____
CONSTRUCTION ENGINEER

APPROVED _____ DATE _____
ENGINEER

APPROVED _____ DATE _____
CHIEF ENGINEER

APPROVED _____ DATE _____
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

PROJECT NO. 120(2)
SHEET 1 OF 37 SHEETS

APPROVED _____ CONSTRUCTION ENGINEER DATE 5-23-56	APPROVED _____ ENGINEER DATE	APPROVED _____ DISTRICT ENGINEER DATE	APPROVED _____ ENGINEER DATE	APPROVED _____ CHIEF ENGINEER DATE	APPROVED _____ SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD DATE
---	------------------------------------	---	------------------------------------	--	---