

INDEX OF SHEETS	
SHEET NO.	TITLE PAGE
2	TYPICAL CROSS-SECTION OF IMPROVEMENT BITUMINOUS CONCRETE PAVEMENT
3	QUANTITY SHEET (ITEMS)
4	QUANTITY SHEET (DRAINAGE)
5-10	EARTHWORK SHEETS
11-29	PLAN & PROFILE SHEETS
30	SB-PA 1 6'-10" X 6'-1" PLATE PIPE ARCH
31	SB-PA 2 6'-10" X 6'-1" PLATE PIPE ARCH
32	PRELIMINARY INFORMATION SHEET - BRIDGE 722+93-723+72
33	PLAN SHEET - SCALE 1" = 20'
34	APPROACH SLAB SUPERSTRUCTURE
35	DETAILS OF ABUTMENT NO. 1
36	DETAILS OF ABUTMENT NO. 2
37	BRIDGE DETAILS
38	DETAILS 12' X 12' R.C. BOX 774+88
39	REINFORCING STEEL SCHEDULE, R.C. BOX, 774+88
40	BLANK
41	REINFORCING STEEL SCHEDULE
42	DETAILS OF 9'-4" X 6'-3" PLATE PIPE ARCH, 797+25
43	DETAILS OF 9' X 7' R.C. BOX EXTENSION, 805+42
44	REINFORCING STEEL SCHEDULE - R.C. BOX, 805+42
45	REINFORCING STEEL SCHEDULE - R.C. BOX, 805+42
46	B-1 BANKING TABLES
47	B-5 TYPICAL SLOPE STABILIZING
48	C-1 TREATED TIMBER CURB
49	D-1 PRECAST DROP INLETS AND CATCH BASINS
50	D-2 DRAINAGE
51	D-3 GUTTERS
52	D-4 FLUSHING BASINS
53	D-8 REINFORCED CONCRETE DROP INLETS
54	E-1 BARRICADES, SIGNS AND LIGHTS
54-A	E-9 CONSTRUCTION IDENTIFICATION SIGNS
55	G-3 THREE CABLE GUARD RAIL WITH STEEL POSTS
56	G-4 STEEL MARKER POSTS
57	J-1 PROJECT AND BOUNDARY MARKERS
58	SCB - 30 - 60
59	SCB - 40 - 60 BRIDGE DETAILS
60	SB - 56 - 60 ALUMINUM BRIDGE RAILING DETAILS
61	SB - 20 - 60 CONSTRUCTION DETAILS & WF BEAM BRIDGES
62	SB - 22 - 60 EXPANSION JOINT DETAILS
63	SB - 33 - 30 SKEW APPROACH SLAB DETAILS
64-185	CROSS SECTIONS
186-189	CHANNEL SECTIONS

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

TOWNS OF MT. TABOR-DANBY

COUNTY OF RUTLAND  
U.S. ROUTE 7  
MANCHESTER-RUTLAND ROAD

PROJECT NAME & NUMBER TYPE PAVEMENT AREA  
MT. TABOR-DANBY F 019-2(1) BIT CONC 6,186.68

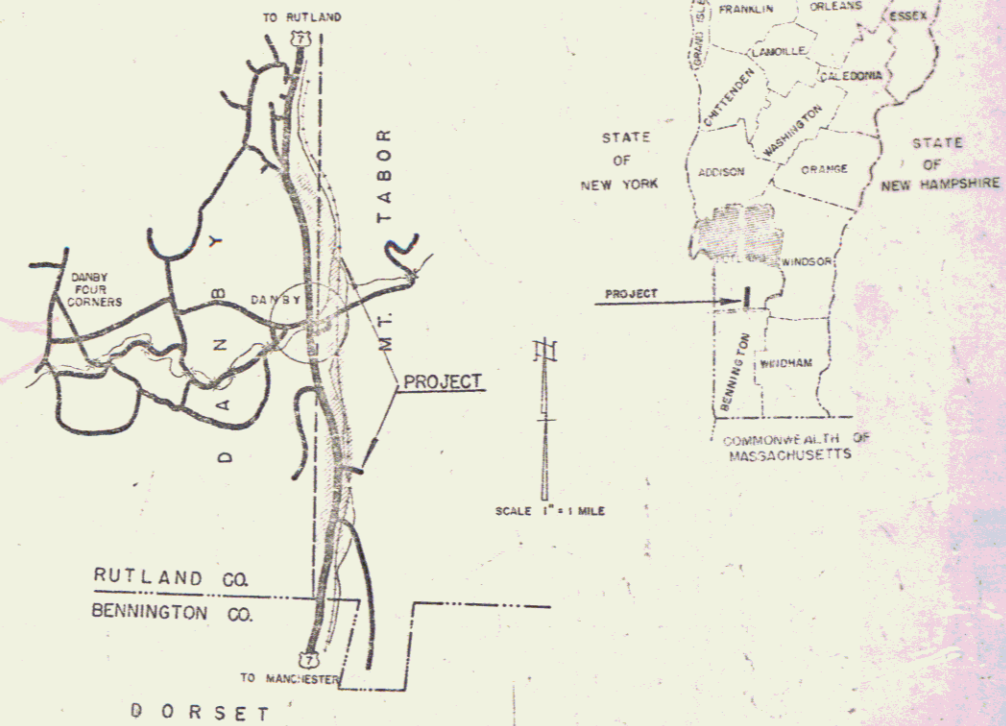
RECORD PLANS  
MATERIALS

SUBGRADE OF GRAVEL TOWN OF MT. TABOR, VT.  
BURTON L. NICHOLS DANBY, VT.  
SUBGRADE OF SAND BARNETT C. GASTH DANBY, VT.  
CRUSHED GRAVEL BURTON L. NICHOLS DANBY, VT.  
REPAVEMENT MODUL OIL CO. ALBANY, NY & RUTLAND CO. VT.  
REFINED TAR OLD COLONY TAR CO. WORCESTER, MASS.  
BITUMINOUS CONCRETE L.M. PIKE & SONS LARAWA, N.H.  
CONCRETE CLASS B M.E. DANLEY, MANCHESTER, VT.  
REINFORCING STEEL BETHLEHEM STEEL CO.  
BETHLEHEM, PA.  
STRUCTURAL STEEL VERMONT STRUCTURAL STEEL CO.  
BURLINGTON, VT.  
REINFORCED CONCRETE PIPE AMERICAN-MANHETTA CO.  
WINDSOR, VT.  
ASPHALTED CONCRETE CURB MET. PIPE NEW ENGLAND METAL CURB  
CO. WINDSOR, VT.

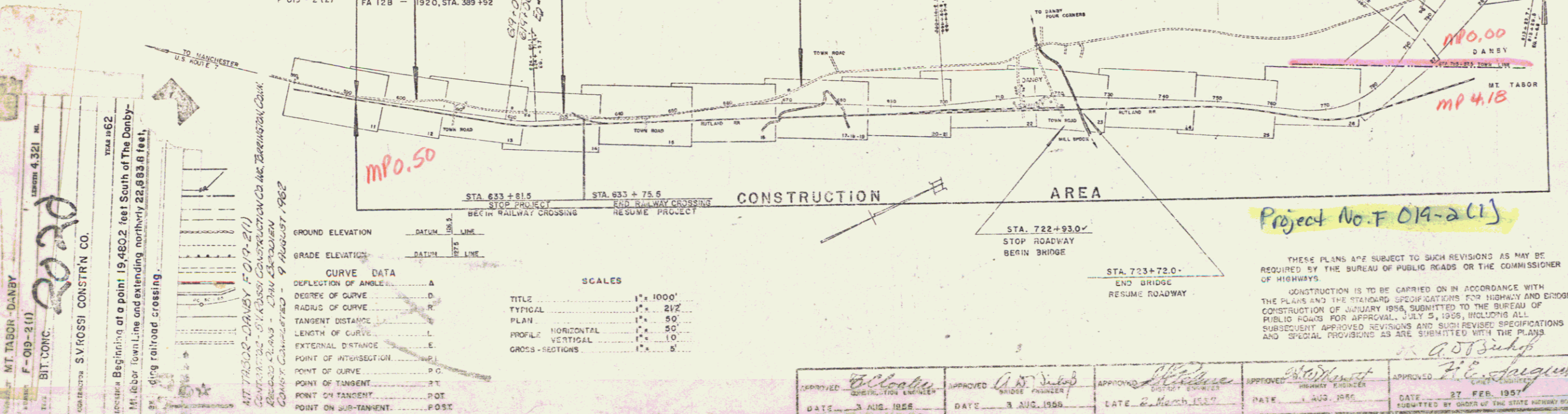
CHOLE & WOOD GUANO RAIL ST. GEORGE, ESSEX, VT.  
TREATED TIMBER PILING NEW ENGLAND POLE & WOOD  
TREATING CO., MERRIMACK, N.H.  
GRANITE BRIDGE CURB BARRITT & GRANITE CORP.,  
MILFORD, N.H.  
METAL BEYOND RAILING VERMONT STRUCTURAL STEEL  
CO., BURLINGTON, VT.  
CONTRACTOR S.V. ROSSI CONST. CO., INC., TORRINGTON, CONN.  
RESIDENT ENGINEER DAN BROODVIN  
INSPECTORS GLEN RUDAS - PETER FRAMONZI  
RECORD PLANS DAN BROODVIN

BEGINNING AT A POINT 19,480.2 FEET SOUTH OF THE  
DANBY-MT. TABOR TOWN LINE AND EXTENDING NORTHERLY  
22,863.8 FEET, EXCLUDING RAILROAD CROSSING  
LENGTH OF ROADWAY 22,817.1 FEET = 4.321 MILES  
LENGTH OF BRIDGE 79.0 FEET = 0.015 MILES  
LENGTH OF PROJECT 22,896.1 FEET = 4.334 MILES

DESIGN	DESIGNATION
ADT 1960	1880 - 2325
ADT 1980	2650 - 3250
DIV	385 - 460
D	60%
T	6%
V	60



CONTRACT  
DATED 13 APRIL 1951  
SIGNED 24 APRIL 1951  
COMPLETED 9 AUG 1952  
RECORDED 9 JUL 1952



MT. TABOR-DANBY  
F-019-2(1)  
BIT CONC.  
SY. ROSSI CONSTR. CO.  
LENGTH 4.321 MI.  
BEGINNING AT A POINT 19,480.2 FEET SOUTH OF THE DANBY-MT. TABOR TOWN LINE AND EXTENDING NORTHERLY 22,863.8 FEET, EXCLUDING RAILROAD CROSSING.

MT. TABOR-DANBY F 019-2(1)  
CONTRACTOR S.V. ROSSI CONSTR. CO., INC. TORRINGTON, CONN.  
RESIDENT ENGINEER DAN BROODVIN  
INSPECTORS GLEN RUDAS - PETER FRAMONZI  
RECORD PLANS DAN BROODVIN

GROUND ELEVATION	DATUM	LINE
GRADE ELEVATION	DATUM	REF. LINE

CURVE DATA	
DEFLECTION OF ANGLE	A
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" = 1000'
TYPICAL	1" = 24'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
GROSS SECTIONS	1" = 8'

Project No. F 019-2(1)

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 SPECIFICATIONS FOR HIGHWAY AND BRIDGE  
CONSTRUCTION OF JANUARY 1956, SUBMITTED TO THE BUREAU OF  
PUBLIC ROADS FOR APPROVAL, JULY 5, 1956, HOLDING ALL  
SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS  
AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS

NOTE: ANY FURTHER INFORMATION CONCERNING  
FINAL QUANTITIES, AMOUNTS OR OTHER DETAILS  
RELATIVE TO THIS PROJECT MAY BE FOUND IN  
EITHER THE FIELD BOOKS OR THE ESTIMATE  
FILE.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

APPROVED: *[Signature]* SUPERVISOR  
DATE: 3 AUG 1952  
APPROVED: *[Signature]* BRIDGE ENGINEER  
DATE: 3 AUG 1952  
APPROVED: *[Signature]* DISTRICT ENGINEER  
DATE: 2 March 1957  
APPROVED: *[Signature]* COUNTY ENGINEER  
DATE: 1 AUG 1956  
APPROVED: *[Signature]* DIVISION ENGINEER  
DATE: 27 FEB 1957  
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

PROJECT F 019-2(1)  
DIVISION ENGINEER  
DATE  
SHEET 1 OF 189 SHEETS