

DANVILLE BR 028-3(19)S

INDEX OF SHEETS

1	TITLE SHEET
2	TYPICAL SECTIONS
3-5	QUANTITY SHEETS
6	ITEM DETAIL AND DRAINAGE SHEET
7	BARBICOR AND GRADE SHEET
8	BLANK
9-10	R.O.W. PLANS
11	BLANK
12-20	PLAN AND PROFILE SHEETS
21-22	TRAFFIC CONTROL DETAILS
23	BLANK
24	RAILROAD CROSSING DETAILS
25-26	STRUCTURE PLANS 105 2 OVER JOSE BROOK
27-28	CROSS SECTIONS
29	A-100 DOLLY WOOD EXCAVATION
30	B-1 TYPICAL SLOPE GRADING
31	B-11 METHODS OF SLOPE STABILIZATION
32	C-1 CURBS
33	D-1 UNDERDRAIN
34	D-2 THREATENED CUTTERS
35	D-3 UNDERDRAIN FLUSHING BASIN
36	D-4 DRAIN INLET WITH GRATE
37	D-5 CAST IRON GRATE, TYPE A
38	D-6 ROAD CONSTRUCTION APPROACH SIGNS
39	D-7 ON-EXISTING CONSTRUCTION SIGNS
40	D-8 DELINEATION AND BARRICADES
41	D-9 BARRICADE DETAILS - BARRICADE
42	D-10 TYPICAL MAJOR MAINTENANCE OPERATION
43	D-11 AUXILIARY MARKERS
44	D-12 US ROUTE AND AUXILIARY MARKERS
45	D-13 STATE ROUTE AND AUXILIARY MARKERS
46	D-14 REGULATORY SIGNS
47	D-15 REGULATORY SIGNS
48	D-16 REGULATORY SIGNS
49	D-17 REGULATORY SIGNS
50	D-18 REGULATORY SIGNS
51	D-19 REGULATORY SIGNS
52	D-20 REGULATORY SIGNS
53	D-21 REGULATORY SIGNS
54	D-22 REGULATORY SIGNS
55	D-23 REGULATORY SIGNS
56	D-24 REGULATORY SIGNS
57	D-25 REGULATORY SIGNS
58	D-26 REGULATORY SIGNS
59	D-27 REGULATORY SIGNS
60	D-28 REGULATORY SIGNS
61	D-29 REGULATORY SIGNS
62	D-30 REGULATORY SIGNS
63	D-31 REGULATORY SIGNS
64	D-32 REGULATORY SIGNS
65	D-33 REGULATORY SIGNS
66	D-34 REGULATORY SIGNS
67	D-35 REGULATORY SIGNS
68	D-36 REGULATORY SIGNS
69	D-37 REGULATORY SIGNS
70	D-38 REGULATORY SIGNS
71	D-39 REGULATORY SIGNS
72	D-40 REGULATORY SIGNS
73	D-41 REGULATORY SIGNS
74	D-42 REGULATORY SIGNS
75	D-43 REGULATORY SIGNS
76	D-44 REGULATORY SIGNS
77	D-45 REGULATORY SIGNS
78	D-46 REGULATORY SIGNS
79	D-47 REGULATORY SIGNS
80	D-48 REGULATORY SIGNS
81	D-49 REGULATORY SIGNS
82	D-50 REGULATORY SIGNS
83	D-51 REGULATORY SIGNS
84	D-52 REGULATORY SIGNS
85	D-53 REGULATORY SIGNS
86	D-54 REGULATORY SIGNS
87	D-55 REGULATORY SIGNS
88	D-56 REGULATORY SIGNS
89	D-57 REGULATORY SIGNS
90	D-58 REGULATORY SIGNS
91	D-59 REGULATORY SIGNS
92	D-60 REGULATORY SIGNS
93	D-61 REGULATORY SIGNS
94	D-62 REGULATORY SIGNS
95	D-63 REGULATORY SIGNS
96	D-64 REGULATORY SIGNS
97	D-65 REGULATORY SIGNS
98	D-66 REGULATORY SIGNS
99	D-67 REGULATORY SIGNS
100	D-68 REGULATORY SIGNS
101	D-69 REGULATORY SIGNS
102	D-70 REGULATORY SIGNS
103	D-71 REGULATORY SIGNS
104	D-72 REGULATORY SIGNS
105	D-73 REGULATORY SIGNS
106	D-74 REGULATORY SIGNS
107	D-75 REGULATORY SIGNS
108	D-76 REGULATORY SIGNS
109	D-77 REGULATORY SIGNS
110	D-78 REGULATORY SIGNS
111	D-79 REGULATORY SIGNS
112	D-80 REGULATORY SIGNS
113	D-81 REGULATORY SIGNS
114	D-82 REGULATORY SIGNS
115	D-83 REGULATORY SIGNS
116	D-84 REGULATORY SIGNS
117	D-85 REGULATORY SIGNS
118	D-86 REGULATORY SIGNS
119	D-87 REGULATORY SIGNS
120	D-88 REGULATORY SIGNS
121	D-89 REGULATORY SIGNS
122	D-90 REGULATORY SIGNS
123	D-91 REGULATORY SIGNS
124	D-92 REGULATORY SIGNS
125	D-93 REGULATORY SIGNS

2 APR 66

6 DEC 71

12 DEC 74

25 OCT 85

28 APR 86

30 OCT 87

04 APR 73

24 AUG 81

03 FEB 86

25 FEB 85

05 FEB 86

03 FEB 86

03 FEB 86

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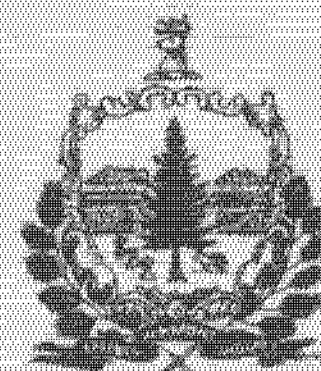
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STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWN OF DANVILLE
COUNTY OF CALEDONIA
U.S. ROUTE 2
(FAP)

Beginning at a point 1.611 miles easterly of the Cabot-Danville town line and extending easterly 760 feet.

Length of Roadway 672.12 ft = .127 mi
Length of Bridge 73.88 ft = .014 mi
Length of Railroad Crossing 14.00 ft = .003 mi
Length of Project 760.00 ft = .144 mi

Project consists of widening existing structure over Joe's Brook and necessary roadway approaches.

RECORD PLANS AND MATERIAL SUPPLIERS
CONTRACTOR: AUSTIN CONSTRUCTION INC., CONCORD, VT.
RESIDENT ENGINEER: FREDRICK H. REED
CONTRACT DATED: OCT. 30, 1967 CONSTRUCTION BEGAN APRIL 13, 1967 CONSTRUCTION SUSPENDED 8-6-67 CONSTRUCTION RESUMED 6-2-68
CONSTRUCTION COMPLETED DEC. 7, 1968
CONSTRUCTION ACCEPTED DEC. 7, 1968
RECORD PLANS: ROBERT E. SMITH
JOINT SEALER: POLYURETHANE, REXNORD CHEMICAL PRODUCTS INC.
BRIDGE RAILING: 3 RAIL ALUMINUM & ALUMINUM /
PEDESTRIAN: L.B. FOSTER, DARTMOUTH, GA.
BEARING DEVICE ASSEMBLY: VT. STRUCTURAL STEEL
18" R.C.C.S. PIPE (064) BURLINGTON, VT.
NORTHEASTERN CULVERT, WESTMINSTER STA., VT.
6" RIGID PLASTIC PIPE: JOHN
MANSFIELD J.M. MFG. CO., INC.
GARREN COVER SPRINGS, FLORIDA
CAST IRON GRATE: QUALITY WATER
PRODUCTS, SO. DARTMOUTH, MA.
6" UNDERDRAIN, CARRIER PIPE & FLUSHING PIPE:
NORTHEASTERN CULVERT, WESTMINSTER STA., VT.
BITUMINOUS CONCRETE CURB, TYPE B:
COOLEY, BERLIN, VT.

SAND BORROW: RANDAL PIT, DANVILLE, VT.
GRANULAR BORROW: RANDAL PIT, DANVILLE, VT.
GRANULAR BACKFILL FOR STRUCTURES: DAVISON PIT
WALDEN, VT.
SUBBASE OF DENSE GRADED CRUSHED STONE: WATERFORD
SAND & GRAVEL, WATERFORD, VT.
PLANT MIXED BASE COURSE: PIKE, WATERFORD, VT.
CONCRETE CLASS A & B: LAWRENCE, ST. JOHNSBURY, VT.
STRUCTURAL STEEL: VT. STRUCTURAL STEEL
BURLINGTON, VT.
REINFORCING STEEL & EPOXY COATED REINFORCING
STEEL: K. ROSS BROS. SUPPLY CO. INC., LEBANON, N.H.
SHEAR CONNECTORS: VT. STRUCTURAL STEEL
BURLINGTON, VT.
STRUCTURE PAINTING: NEW ENGLAND
PAINT MFG. CO. INC., CENTRAL FALLS, RI.
WATER REPELLENT: A.M. HARRIS, NEW BRITAIN,
CONN.
SHEET MEMBRANE WATERPROOFING:
PROTECTO WRAP CO. DENVER, COLORADO
JOINT SEALER, HOT POURED:
W.R. MEADOWS OF PA.
YORK, PA.

CONVENTIONAL SIGNS
COUNTY LINE
TOWN LINE
LIMITS OF ACCESS
POINT OF ACCESS
FENCE LINE
STONE WALL
TRAVELED WAY
GUARD RAIL
RAILROAD
SURVEY LINE
CULVERT
POWER POLE
TELEPHONE POLE
TREES
CONTROL OF ACCESS
PROPERTY LINE
R.O.W. TAKING LINE
SLOPE RIGHTS
TOP OF CUT
TOE OF SLOPE

DATUM
VERTICAL NGVD 1929
HORIZONTAL N/A

SCALE IN FEET
0 50 100 150 200

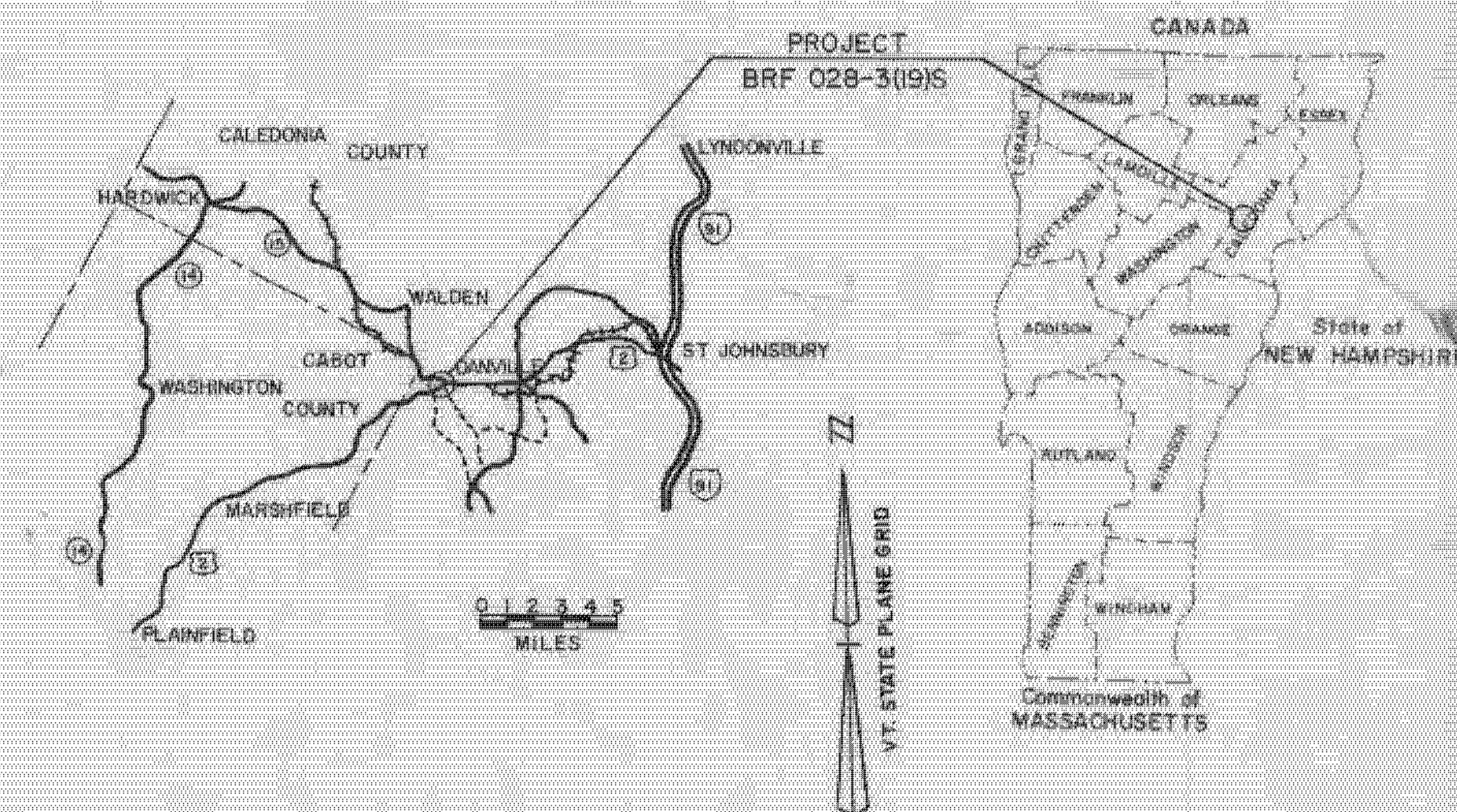
DANVILLE
BF MEMB (36)
SHEET 11 OF 22
BRIDGE 92
FOR REFERENCE ONLY

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING
CHANGES AS MAY BE REQUIRED BY THE FEDERAL
HIGHWAY ADMINISTRATION OR THE CHIEF ENGINEER.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE
WITH THESE PLANS AND THE STANDARD SPECIFICATIONS
FOR CONSTRUCTION DATED 1966, FOR USE ON THESE
PROJECTS, INCLUDING ALL SUBSEQUENT PROVISIONS AS
ARE INCORPORATED IN THESE PLANS.

SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD
APPROVED: *Arthur J. Ross* DATE: 3/24/86
ACTING CHIEF ENGINEER
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED: _____ DATE: _____
DIVISION ADMINISTRATOR
PROJECT BR 028-3(19)S
SHEET 11 OF 22 SHEETS

D-10

SRS 12/17/70



Traffic Data
year 1985 2005
ADT 1890 2470
DHV 260 345
T 10% 8%
D 56% 55%
V = 35 MPH

PROJECT PROCESSED UNDER
SECONDARY ROAD PLAN