

1 TITLE SHEET  
 2 ALIGNMENT DATA SHEET  
 3-5 TYPICAL SECTIONS  
 6-7 QUANTITY SHEETS  
 8 BLANK  
 9-11 DRAINAGE SHEETS  
 12-16 EARTHWORK SHEETS  
 17-18 PLAN & PROFILE SHEETS  
 19-40 BLANK  
 41-42 BLANK  
 43-59 BR SERIES 1100 T.M. 17 OVER RELOC. U.S. 4  
 60 A-50 SOLID ROCK EXCAVATION (IN AREAS OVER 50 MPH) 1-17-69 R  
 61 B-1 BANKING TABLES 7-17-67 R  
 62 B-5 TYPICAL SLOPE GRADING 3-10-65  
 63 B-6 MUCK EXCAVATION 3-10-65  
 64 B-10 EMBANKMENT ON A SLOPE 3-10-65  
 65 B-11 METHODS OF SLOPE STABILIZATION 3-10-65  
 66 C-1 CURBS 9-10-69 R  
 67 D-2 HEADWALLS & UNDERDRAIN 4-14-69 R  
 68 D-3 JUTE MATTING & TREATED GUTTERS 7-19-67 R  
 69 D-4 UNDERDRAIN FLUSHING BASINS & ELBOWS 12-4-68 R  
 70 D-8 R.C. DRO' INLETS 3-10-65  
 71 D-9 R.C. DRO' INLETS 3-10-65  
 72 D-9 DROP INLET TOPS 3-10-65  
 73 D-10 DROP INLET TOPS 3-10-65  
 74 D-11 DETAILS OF GRATES & COVERS 3-10-65  
 75 D-13 CATCH BASIN OR MANHOLE 5-15-69 R  
 76 D-16 DROP INLET TYPE II 10-28-69  
 77 D-17 ACCGMP VERTICAL RISER 7-1-68 R  
 78 E-31 FEDERAL AID CONSTRUCTION IDENTIFICATION SIGNS 8-21-67 R  
 79 E-32 ROAD CONSTRUCTION APPROACH SIGNS 1-6-67  
 80 E-33 BRIDGE CONSTRUCTION APPROACH SIGNS 1-6-67  
 81 E-34 ON-PROJECT CONSTRUCTION SIGNS 5-3-67 R  
 82 F-1 PROPERTY LINE FENCE 11-29-67 R  
 83 G-29 TWO CABLE GUARD RAIL 10-24-69  
 84 J-1 BOUNDARY MARKERS 3-10-65  
 85 BLANK  
 86 SCB-D1-67 BENCH MARK DETAILS & GENERAL NOTES 4-28-70 R  
 87 SCB-D2-67 BEAM HAUNCH 1-24-68  
 88 SCB-D5-67 CURB DETAILS, PILE SPICE DETAILS, & CONSTRUCTION JOINT DETAILS R 4-28-70 R  
 89 SCB-D7-67 DIAPHRAGM DETAILS 1-24-68  
 90 SB-R1-64 ALUMINUM RAILING DETAILS SK 1 4-28-70 R  
 91 SB-R1-64 ALUMINUM RAILING DETAILS SK 2 4-28-70 R  
 92 SB-R2-65 STEEL RAILING DETAILS 11-8-66 R  
 93-194 MAINLINE CROSS SECTIONS  
 195-202 T.H. 17 CROSS SECTIONS  
 203 CHANNEL LINE NO. 1 SECTIONS  
 204-206 DRAINAGE SECTIONS

**TOWN OF CASTLETON**  
 COUNTY OF RUTLAND  
**RELOCATION OF U.S. ROUTE 4 L.A.**  
 FAIR HAVEN - WEST RUTLAND ROAD

BEGINNING AT A POINT APPROXIMATELY 5.765 MILES EASTERLY OF THE NEW YORK-VERMONT STATE LINE AND PROCEEDING EASTERLY 1.661 MILES.  
 LENGTH OF ROADWAY 8,771.12 FEET = 1.661 MILES  
 LENGTH OF BRIDGES FEET = MILES  
 LENGTH OF PROJECT 8,771.12 FEET = 1.661 MILES.

TRAFFIC DATA

1970	ADT	4800
1990	ADT	8250
1990	DHV	990
	D	56%
	T	7%
	V	60 MPH

PROJECT F020-1(7) F020-1(7) 205  
 RIGHT-OF-WAY DIVISION  
 TOWN FILE  
 PERPETUAL  
 Town of U.S. 4 L.A.  
 (To Be Returned To R.O.W. Division)

RECORD PLANS STAGE 1  
 MATERIALS  
 SUBBASE OF GRAVEL & GRAVEL BACKFILL -  
 PELLITIER PIT - CASTLETON, VT.  
 SUBBASE OF SAND - CARRARA PIT - FOULNEY, VT.  
 WATER PROOF MEMBRANE - UNIROVAL, INC. - MICHAWAKA, IND.  
 BITUMINOUS CONCRETE - F.W. WHITCOMB - NO. WALPOLE, N.H.  
 CONCRETE CLASS AA & B - CARRARA READY MIX CONCRETE - WALLINGFORD & CASTLETON, VT.  
 RETARDER - CARATARD, DIV. W.R. GRACE CHEMICAL CO. - NO. BERGEN, N.J.  
 REINFORCING STEEL - BETHLEHEM STEEL CO. - SPARROWS PT. MD. & ALDANY, N.Y.  
 SHEAR CONNECTORS - NELSON STUD WELDING CO. - LORAIN, OHIO.  
 STRUCTURAL STEEL - VERMONT STRUCTURAL STEEL CORR. - SURLINGTON, VT.  
 BRIDGE PAINT - CADILAC PAINT & VARNISH CO. - BOSTON, MA.  
 PAINT WATERPROOFING - KOPPERS CO. - ALBANY, N.Y.  
 WATER REPELLENT - RUTLAND FIRE CLAY CO. - RUTLAND, VT.  
 METAL CULVERT PIPE - NORTHEASTERN METAL CULVERT CORP. - WESTMINSTER, VT.  
 CAST IRON GRAPES - E.L. LEBERSON FOUNDRY CO. - BROCKTON, MA.  
 GRANITE BRIDGE CURB - BARRETTO GRANITE CO. - MILFORD, N.H.  
 REINFORCED CONCRETE PIPE, PRECAST REIN. CONC. CURB D.I., TREATED TIMBER CURB, PROPERTY LINE FENCE, BRIDGE RAILING, GUARD RAIL & BRUSH CONTROL ITEMS - S.T. GRISWOLD & CO., INC. - WILLISTON, VT.  
 CONTRACTOR - E.T. O'NEILL & SONS CONSTRUCTION CORP. HOLYOKE, MA.  
 RESIDENT ENGINEER - THOMAS W. DITTMER.  
 ASSIST. RES. ENGR. - JACQUES S. COUTURE.  
 INSPECTORS - SAMFORD WOODBORN, RICHARD HOSKINS, CHARLES LOHR, RICHARD RUSSELL, ROBERT A. SYLVESTER, EUGENE A. CRIS, VICTOR D'VIRE, BRUCE E. LINGHTON, MICHAEL L. HERSEY & LAWRENCE R. WHEELER.  
 RECORD PLANS - A.C. SPIDLE.

CONTRACT DATED - AUGUST 19, 1970.  
 STARTED - AUGUST 20, 1970  
 COMPLETED - SEPTEMBER 13, 1971  
 ACCEPTED - SEPTEMBER 13, 1971.

CASTLETON F 020-1(7)  
 CONTRACTOR - E.T. O'NEILL & SONS CONSTRUCTION CORP.  
 HOLYOKE, MA.  
 CONSTRUCTION COMPLETED - SEPTEMBER 13, 1971.

WEBSTER-MARTIN, INC.  
 Robert H. Taylor  
 REGISTERED PROFESSIONAL ENGINEER  
 SUBMITTED DECEMBER 2, 1968  
 DATE

FOR RIGHT-OF-WAY DETAILS, SEE RIGHT-OF-WAY PLANS FOR THIS PROJECT.  
 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 THESE  
 STAGE 1 CONSTRUCTION  
 TRANSPORTATION

EN Steebing 10/11/67  
 H. Lubin 13 Dec 68  
 Hudson 10/10/67  
 J. Dunbar 10/11/67  
 G.M. Lane 10/12/67  
 R.H. Carroll 10/31/67

F 020-1(7)  
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