

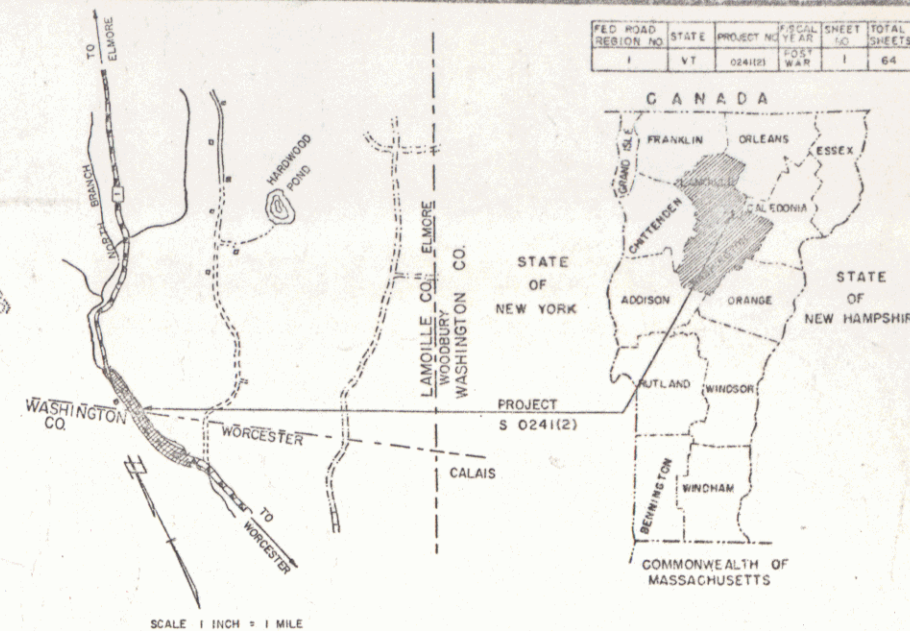
INDEX OF SHEETS	
SHEET NO.	TITLE SHEET
1	TYPICAL CROSS-SECTION OF IMPROVEMENT
2	QUANTITY SHEET
3	ITEM DETAIL AND DRAINAGE SHEET
4	EARTHWORKS
5-7	BANKING TABLES
8	B-1 (TYPICAL SLOPE GRADING)
9	B-5 (MUCK EXCAVATION)
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11	D-2 (HEADWALLS AND UNDERDRAIN)
12	D-4 (SPECIAL ELBOWS AND FLUSHING BASINS)
13	D-8 (REINFORCED CONCRETE DROP INLET)
14	D-16 (CAST IRON GRATE TYPE 'B')
15	E-1 (BARRICADES, SIGNS AND LIGHTS)
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17	E-9 (FEDERAL AID CONSTRUCTION IDENTIFICATION SIGNS)
18	G-2 (TWO CABLE GUARD RAIL)
19	G-4 (MARKER POSTS AND GUIDE POSTS)
20	J-1 (PROJECT MARKERS AND BOUNDARY MARKERS)
21	SB-20-60
22	PLAN AND PROFILE SHEETS
23-30	DETAILS OF 180" x 172" PLATE PIPE AT STA. 170+00
31	DETAILS OF 72" x 208" PLATE PIPE AT STA. 222+60
32-33	DETAILS OF BRIDGE WIDENING
34-37	CROSS SECTIONS
38-60	CHANNEL SECTIONS
61-63	BANKING TRANSITION DIAGRAMS
64	FINAL EARTHWORKS
7A-E	4 STEEL BLUE PRINTS

STATE OF VERMONT DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

FEDERAL AID SECONDARY

TOWNS OF WORCESTER - ELMORE COUNTIES OF LAMOILLE - WASHINGTON MONTPELIER-MORRISVILLE STATE HIGHWAY



PROJECT NAME & NUMBER TYPE PAVEMENT AREA
WORCESTER-ELMORE 50241(2) B.T. CONC. PAVT. 21.991 S.Y.
RECORD PLANS
MATERIALS
SUBBASE OF GRAVEL - WESCON P.T.S. BADO PIT - WORCESTER, VT.
CUTBACK ASPHALT - L.O. OIL CO. - E. PROVIDENCE, R.I.
TAR EMULSION & BITUMEN - WESCON P.T.S. BADO PIT - WORCESTER, VT.
CONCRETE CLASS 'B' - D. CONCRETE, INC. - MONTPELIER, VT.
REINFORCING STEEL - PUBLIC STEEL CORP. - YOUNGSTOWN, OHIO.
STRUCTURAL STEEL - IRON WORKS - WEATHERSFIELD, CONN.
REINFORCED CONCRETE - WESCON P.T.S. BADO PIT - WORCESTER, VT.
WOOD GUIDE & MARKERS - WESCON P.T.S. BADO PIT - WORCESTER, VT.
ASPH. CTD. CORR. GALV. - NEW ENGLAND METAL CULVERT CO. - WH. - EVERETT, VT. & PALMER, MASS.

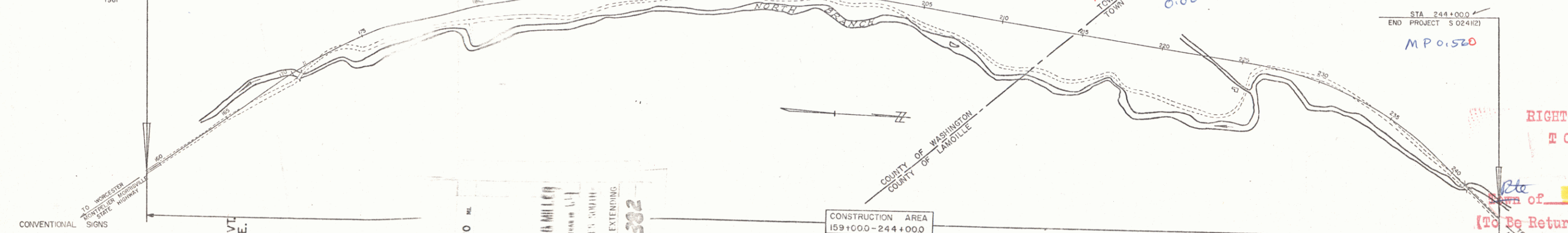
BEGINNING AT A POINT APPROXIMATELY 1.0 MILES
SOUTHERLY OF THE WORCESTER-ELMORE TOWN LINE
AND EXTENDING NORTHERLY 1.6098 MILES
LENGTH OF ROADWAY 8460.0 FEET = 16.02 MILES
LENGTH OF BRIDGE 400.0 FEET = 0.008 MILES
LENGTH OF PROJECT 8860.0 FEET = 16.104 MILES

1960 ADT 145
1980 ADT 215
1980 DNV 80
D = 70%
T = 10%
V = 50 MPH

CONTRACTORS - CALEDONIA SAND & GRAVEL CO., INC. &
MILLER CONSTRUCTION CO., INC.
ST. JOHNSBURY, VT.
RESIDENT ENGINEER - NELSON, E. MURRAY.
INSPECTORS - A.G. SPIDLE & H. MILES.
RECORD PLANS - N.E. MURRAY & A.G. SPIDLE.
CONTRACT - DATED - NOVEMBER 30, 1962.
STARTED - DECEMBER 3, 1962.
COMPLETED - JUNE 12, 1964.
ACCEPTED - JUNE 12, 1964.

BENCH MARK DATA FROM U.S.G.S. ELEVATIONS

END PROJECT S 0241(1) 1961
BEGIN PROJECT S 0241(2) 1961
MP 6.803



RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL

(To Be Returned To R.O.W. Div.)

RIGHT OF WAY LINE
SLOPE RIGHTS
COUNTY LINE
TOWN LINE
FENCE LINE
STONE WALL
UNFENCED PROPERTY
GUARD RAIL
TRAVELED WAY
RAILROAD
RETAINING WALL
CEN
SURVEY
CULVERT
DROP INLET
TROLLEY POLE
POWER POLE
TELEPHONE POLE
TREES
HEDGE

WORCESTER-ELMORE S 0241(2)
CONTR. - CAL. SAND & GRAVEL CO. INC. &
MILLER CONST. CO. INC. - ST. JOHNSBURY, VT.
RECORD PLANS - N.E. MURRAY & A.G. SPIDLE.
COMPLETED - JUNE 12, 1964.

CONSTRUCTION INC. - ST. JOHNSBURY, VT.
BEGINNING AT A POINT APPROXIMATELY 1.0 MILES
SOUTHERLY OF THE WORCESTER-ELMORE TOWN LINE AND EXTENDING
NORTHERLY 1.6098 MILES

CONSTRUCTION AREA
159+00.0-244+00.0

APPROVED [Signature] DATE 7/30/62
APPROVED [Signature] DATE 8/14/62
APPROVED [Signature] DATE 8/24/62
APPROVED [Signature] DATE 3/30/62
APPROVED [Signature] DATE 8/24/62
APPROVED [Signature] DATE 8/24/62
APPROVED [Signature] DATE 8/24/62

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 AS APPROVED JULY 5, 1956, 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
DIVISION ENGINEER DATE
PROJECT S NO. 0241(2)
SHEET (1) OF 64 SHEETS