

INDEX OF SHEETS

SHEET NO.	TITLE PAGE
1	TITLE PAGE
2	TYPICAL CROSS SECTION OF IMPROVEMENT (1 1/2" BITUMINOUS CONCRETE PAVEMENT, ITEM 361-B (MOD))
3	QUANTITY SHEET
4	ITEM DETAIL AND DRAINAGE SHEET
5-6	EARTHWORK SHEETS
7	B-1 (BANKING TABLES)
8	B-5 (TYPICAL SLOPE GRADING)
9	C-1 (GRANITE CURB)
10	D-2 (HEADWALLS)
11	D-8 (REINFORCED CONCRETE DROP INLETS WITH GRATES)
12	D-9 (DROP INLET TOPS WITH GRANITE CURB)
13	D-11 (GRATES & COVERS FOR CATCH BASINS AND DROP INLETS)
14	D-13 (CONCRETE CATCH BASINS)
15	E-1 (BARRICADES, SIGNS, AND LIGHTS)
16	E-9 (FEDERAL AID CONSTRUCTION IDENTIFICATION SIGNS)
17	G-2A (TWO CABLE GUARD RAIL)
18	G-2B (TWO CABLE GUARD RAIL, DEAD END ANCHORAGE)
19	G-4 (WOOD GUIDE POSTS AND MARKER POSTS)
20	J-1 (PROJECT AND BOUNDARY MARKERS)
21	SB-55-58 (DETAILS OF BRIDGE RAILING, SHEET # 1)
22	SB-56-60 (DETAILS OF BRIDGE RAILING & GRANITE BRIDGE CURB)
23	SB-20-60 (DETAILS OF WF BEAM BRIDGE)
24-27A	PLAN AND PROFILE SHEETS, & R.O.W. DETAIL SHEET
28	PLAN LAYOUT OF BRIDGE
29	SUPERSTRUCTURE DETAILS
30-31	ABUTMENT DETAILS
32	REINFORCING STEEL SCHEDULE
33-35	CROSS SECTION SHEETS
36-39	CHANNEL SECTIONS
40	PROFILE OF LATERAL DRAINAGE RIGHT
41	CURVE BANKING TRANSITION DIAGRAMS

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

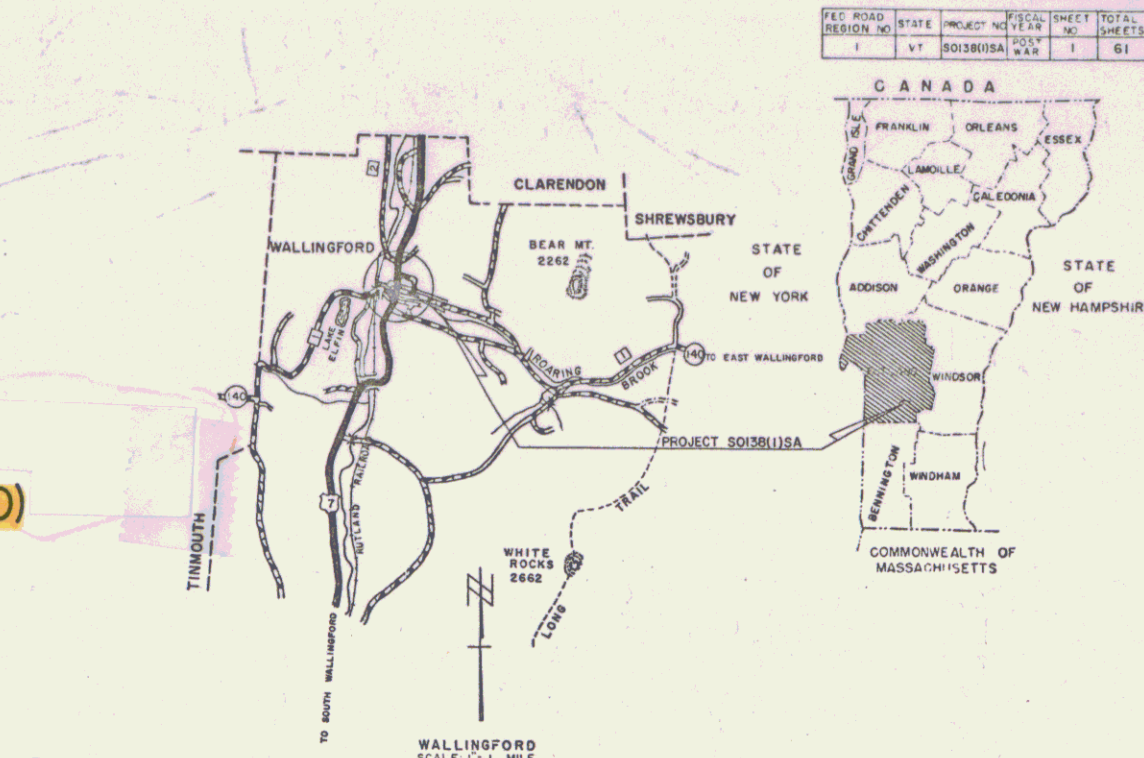
FEDERAL AID SECONDARY PROJECT
TOWN OF WALLINGFORD
COUNTY OF RUTLAND
STATE AID ROUTE #1 (VT. RTE. 140)
TINMOUTH - EAST WALLINGFORD ROAD

BEGINNING IN THE VILLAGE OF WALLINGFORD AT A POINT APPROXIMATELY 1/2 MILES EASTERLY OF THE TINMOUTH-WALLINGFORD TOWN LINE AND EXTENDING SOUTHEASTERLY 0.647 MILE

LENGTH OF ROADWAY 3,386.88 FEET = 0.641 MILE
LENGTH OF BRIDGE 33.12 FEET = 0.006 MILE
LENGTH OF PROJECT 3,420.00 FEET = 0.647 MILE

1960 ADT	275 - 420
1980 ADT	400 - 600
1980 DHV	85 - 120
V	30 MPH
D	60%
T	7%

BENCH MARK DATA BASED ON U.S.G.S. ELEVATIONS



PROJECT NAME & NUMBER	TYPE	PAVEMENT	AREA
WALLINGFORD S0138(1)SA	BIT. CONC. PAV'T.	5,735 S.Y.	

RECORD PLANS MATERIALS

SUBBASE OF GRAVEL, GRAVEL BACKFILL & TOPSOIL—TARBELL PIT—WALLINGFORD, VT.
CUTBACK ASPHALT—TRIMMOUNT BITUMINOUS PRODUCTS CO.—EVERETT, MASS.
TAR EMULSION—KOPPERS CO.—NASHUA, N.H.
BITUMINOUS CONCRETE—L.M. PIKE & SON (FLORENCE PLANT)—LACONIA, N.H.
CONCRETE CLASS "B"—JOSEPH P. CARRARA (PLANT)—RUTLAND, VT.
REINFORCING STEEL—REPUBLIC STEEL CORP. (TRUSCON DIV.)—BOSTON, MASS.
REINFORCED CONCRETE PIPE—MARTIN MARIETTA CO.—WINDSOR, VT.
ASPH. CTD. CORR. GALV. METAL PIPE—NORTHEASTERN CULVERT CORP.—WESTMINSTER, VT.
STEEL D.I. & C.B. GRATES & ALUMINUM BRIDGE RAIL—VERMONT STRUCTURAL STEEL CO.—BURLINGTON, VT.
CABLE GUARD RAIL & WOOD MARKER POSTS—S.T. GRISWOLD & CO. INC.—ESSEX JUNCTION, VT.
GRANITE CURB—FLETCHER GRANITE CO.—CHELMSFORD, MASS.
SEWER BRICK—WESTFIELD CLAY PRODUCTS CO. INC.—WESTFIELD, MASS.
CONTRACTOR—WARNER BROS. INC. SUNDERSLAND, MASS.
RESIDENT ENGINEER—LOREN B. FRASER
RECORD PLANS—LOREN B. FRASER

CONTRACT DATED—NOV. 7, 1961.
STARTED—NOVEMBER 15, 1961.
COMPLETED—OCTOBER 25, 1962.
ACCEPTED—OCTOBER 25, 1962.

