

INDEX OF SHEETS

SHEET NO. 1	TITLE PAGE
2-3	TYPICAL CROSS SECTION OF IMPROVEMENT AND CROSS SECTION OF RAILROAD CROSSING
4	QUANTITY SHEET (ITEMS) 36(2)
5	QUANTITY SHEET (DRAINAGE) 36(2)
6-7	EARTHWORK SHEETS 36(2)
8	QUANTITY SHEET (ITEMS) 77(10)
9	QUANTITY SHEET (DRAINAGE) 77(10)
10-11	EARTHWORK SHEETS 77(10)
12-28	PLAN AND PROFILE SHEETS
29	DETAIL SHEET (6'x6' R.C. BOX EXTENSION STA. 52+11.5)
30	DETAIL SHEET (10'x10' R.C. BOX STA. 61+75)
31	DETAIL SHEET (10'x10' R.C. BOX STA. 61+75)
32	REINFORCING STEEL SCHEDULE
33	STANDARD STRUCTURE SHEET SC 21
34	STANDARD STRUCTURE SHEET CD (DRAINAGE AND MARKERS)
35	STANDARD STRUCTURE SHEET CO2 (TYPICAL GRADING)
36	STANDARD STRUCTURE SHEET CO 5 (CONCRETE BLOCK CATCH BASINS OR MANHOLES)
37	STANDARD STRUCTURE SHEET S 4G (BARRICADES, SIGNS, AND LIGHTS)
38	STANDARD STRUCTURE SHEET S 4G-4S (CATCH BASINS AND MANHOLES)
39	STANDARD STRUCTURE SHEET S 47-4S (DROP INLETS)
40	TO BE OMITTED
41	STANDARD STRUCTURE SHEET S 53-53 (DETAILS OF TRANSVERSE JOINTS)
42	STANDARD STRUCTURE SHEET S 30-53 (ONE COURSE CEMENT CONCRETE PAVEMENT)
43-67	CROSS SECTIONS
68-70	CHANNEL SECTIONS (STA. 52+11.5)
71	TO BE OMITTED

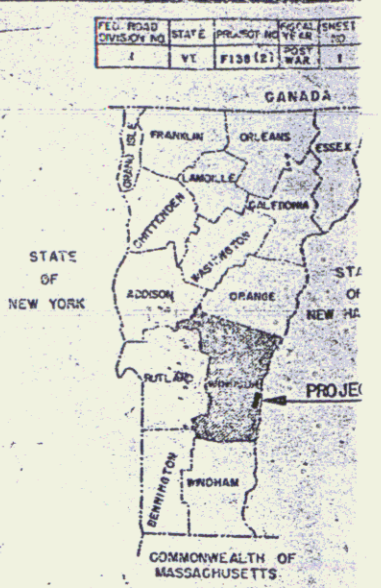
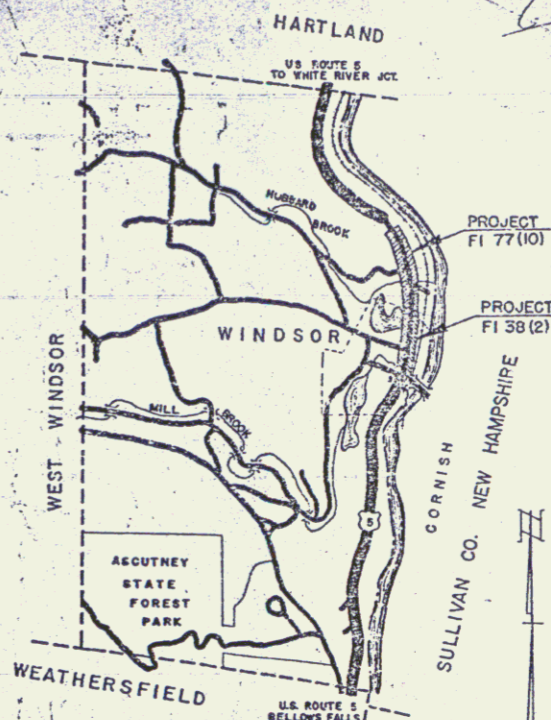
STANDARD STRUCTURE SHEET APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS
5-40 JUNE 10, 1950

**STATE OF VERMONT
DEPARTMENT OF HIGHWAYS**

PROPOSED IMPROVEMENT

**TOWN OF WINDSOR
COUNTY OF WINDSOR
U.S. ROUTE 5
BELLOWS FALLS-WHITE RIVER JCT. ROAD**

Pin #99R317

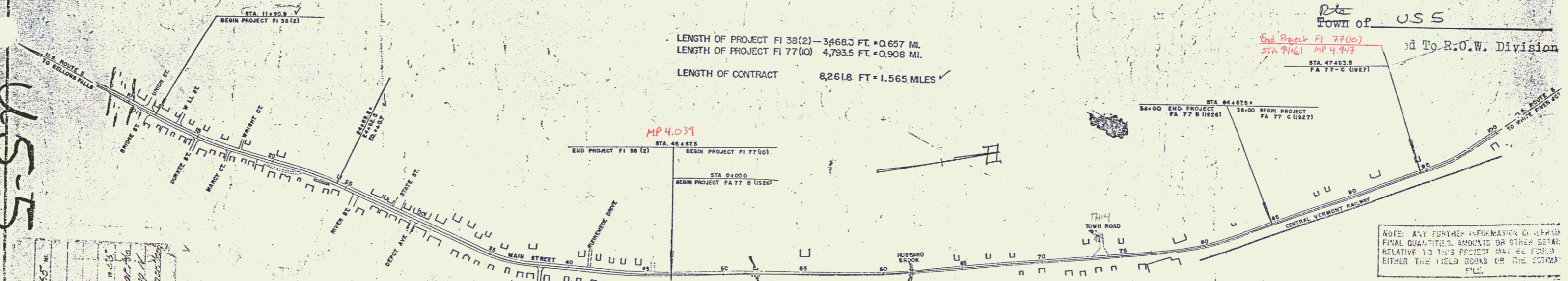


PROJECT F1 38 (2)
BEGINNING IN THE VILLAGE OF WINDSOR APPROXIMATELY 75 FEET NORTH OF THE INTERSECTION OF BRIDGE AND UNION STREETS AND EXTENDING NORTHERLY 3,468.3 FEET TO THE VILLAGE LIMITS.
LENGTH OF PROJECT 3,468.3 FT. = 0.657 MI.

PROJECT F1 77 (10)
BEGINNING AT THE NORTHERLY LIMITS OF THE VILLAGE OF WINDSOR AND EXTENDING NORTHERLY 4,793.5 FEET.
LENGTH OF PROJECT 4,793.5 FEET = 0.908 MI.

SCALE 1" = 1 MI.
**RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
TOWN OF U.S.**

U.S.



RECORD PLANS
PROJECT NAME & NUMBER
WINDSOR F1 38 (2) & F1 77 (10)
TYPE
NEW CONC. PAVEMENT
REIN. CONC. PAVEMENT
RECORD PLANS ALDRICH-O'NEIL - UTTON

CURVE DATA

DEFLECTION OF ANGLE	Δ
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

TYPICAL	1" = 300'
PLAN	1" = 20'
PROFILE HORIZONTAL	1" = 20'
PROFILE VERTICAL	1" = 10'
CROSS-SECTIONS	1" = 8'

MATERIALS

SUB-BASE OF GRAVEL	HAMMOND PIT, WINDSOR
CRUSHED GRAVEL	HAMMOND PIT, WINDSOR
CUTBACK ASPHALT	SOCIETY VACUUM, E. PROV., R.I.
C.R. CABLE	4 1/2 STEEL WIRE CO., NEW HAVEN, CONN.
C.R. PAINT	FRANKLIN PAINT CO., FRANKLIN, MASS.
CEMENT	ATLAS CEMENT CO., HUDSON, N.Y. LONE STAR PORT. CEM. CO., HUDSON, N.Y. ALPHA PORT. CEM. CO., HUDSON, N.Y.
REIN. STEEL	J.T. RYBONSON & SONS, CAMBRIDGE, MASS.
R.C.P.	VT. CONC. PIPE CORP., WINDSOR
A.C.C.M.P.	BERGER MFG. CO., W. WINDSOR, N.H.
PEN. ASPHALT	ESSEX CO., EVERETT, MASS.
AGGREGATES	TWIN STATE SAND & GR. CO., LEEDEN, N.H. COLONIAL SAND & GR. CO., SHARON
BIT. PAVEMENT	BLAKISTON, INC., W. LEEDEN, N.H. ENTER & SINGELLA, PL. SPRINGFIELD

CONTRACTOR MILLER CONST. CO.
RESIDENT ENG'R T. L. DUDLEY
INSPECTORS GEO. HOPKINS
RECORD PLANS ALDRICH-O'NEIL - UTTON

CONTRACT DATED JUNE 16, 1954
CONTRACT STARTED JUNE 16, 1954
CONTRACT COMPLETED JULY 15, 1954
CONTRACT ACCEPTED JULY 15, 1954

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 ROAD AND BRIDGE SPECIFICATIONS OF 1942, AS APPROVED JULY 23, 1949 BY THE BUREAU OF PUBLIC ROADS, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

APPROVED: *William C. Aldrich* DISTRICT ENGINEER DATE: APRIL 26, 1954
APPROVED: *George S. Clark* DISTRICT ENGINEER DATE: APRIL 22, 1954
APPROVED: *W.C. Hewitt* DISTRICT ENGINEER DATE: APRIL 26, 1954
APPROVED: *W.C. Hewitt* DISTRICT ENGINEER DATE: APRIL 26, 1954

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
APPROVED: _____ DISTRICT ENGINEER
PROJECT F1 NO. 38 (2)
FI 77 (10)
SHEET 1 OF 7 SHEETS