

INDEX OF SHEETS

SHEET NO.	1	TITLE PAGE
2-3	2-3	TYPICAL CROSS SECTION OF IMPROVEMENT - 3" GRAVEL-MASTIC MIXED IN PLACE SURFACE COURSE WITH 4" ASPHALT AND 1" FINE GRIT AS REPAVED TAR (CLASS C) 1104112, 1104112
4	4	PAVING AND WEARING TABLES
5-6	5-6	QUANTITY SHEETS (1104112)
7-8	7-8	QUANTITY SHEETS (DRAINAGE)
9-15	9-15	PAVING SHEETS
16-22	16-22	PLAN AND PROFILE SHEETS
23	23	DETAILS OF R.C. BOX STA 2810
24	24	DETAILS OF R.C. BOX STA 2814
25	25	REINFORCING STEEL SCHEDULE
26	26	DETAILS OF CONCRETE SLAB 1104112-1104112
27	27	DETAILS OF ABUTMENT NO. 1 1104112
28	28	DETAILS OF ABUTMENT NO. 2 1104112
29	29	REINFORCING STEEL SCHEDULE 1104112, 1104112, 1104112
30	30	DETAILS OF SUPERSTRUCTURE 1104112
31	31	DETAILS OF ABUTMENT NO. 1 & 2 1104112
32	32	DETAILS OF ABUTMENT NO. 1 1104112
33	33	DETAILS OF ABUTMENT NO. 2 1104112
34	34	CONSTRUCTION DETAILS CO (DRAINAGE AND MARKERS)
35	35	CONSTRUCTION DETAILS CO-1 (DITCHES)
36	36	CONSTRUCTION DETAILS CO-2 (TYPICAL BRIDGING)
37	37	STANDARD STRUCTURE SHEET S-40 (BRIDGES SIGNS AND LIGHTS)
38	38	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
39	39	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
40	40	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
41	41	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
42	42	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
43	43	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
44	44	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
45	45	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
46	46	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
47	47	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
48	48	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
49	49	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
50	50	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
51	51	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
52	52	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
53	53	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
54	54	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
55	55	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
56	56	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
57	57	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
58	58	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
59	59	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
60	60	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
61	61	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
62	62	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
63	63	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
64	64	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
65	65	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
66	66	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
67	67	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
68	68	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
69	69	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
70	70	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
71	71	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
72	72	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
73	73	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
74	74	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
75	75	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
76	76	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
77	77	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
78	78	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
79	79	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
80	80	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
81	81	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
82	82	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
83	83	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
84	84	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
85	85	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
86	86	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
87	87	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
88	88	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
89	89	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
90	90	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
91	91	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
92	92	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
93	93	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
94	94	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
95	95	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
96	96	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
97	97	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
98	98	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
99	99	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)
100	100	STANDARD STRUCTURE SHEET S-40-40 (THREE CABLE GUARD RAIL WITH STEEL POSTS)

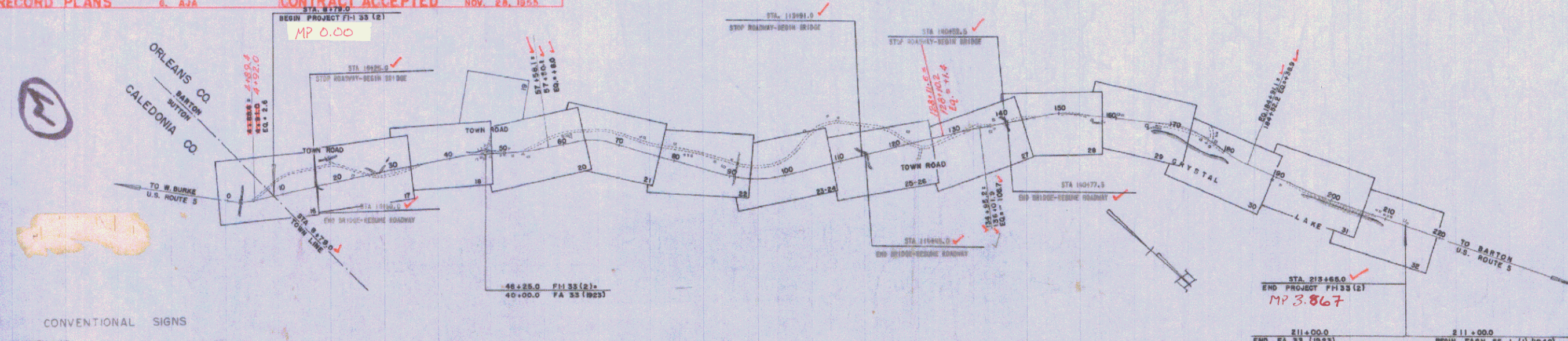
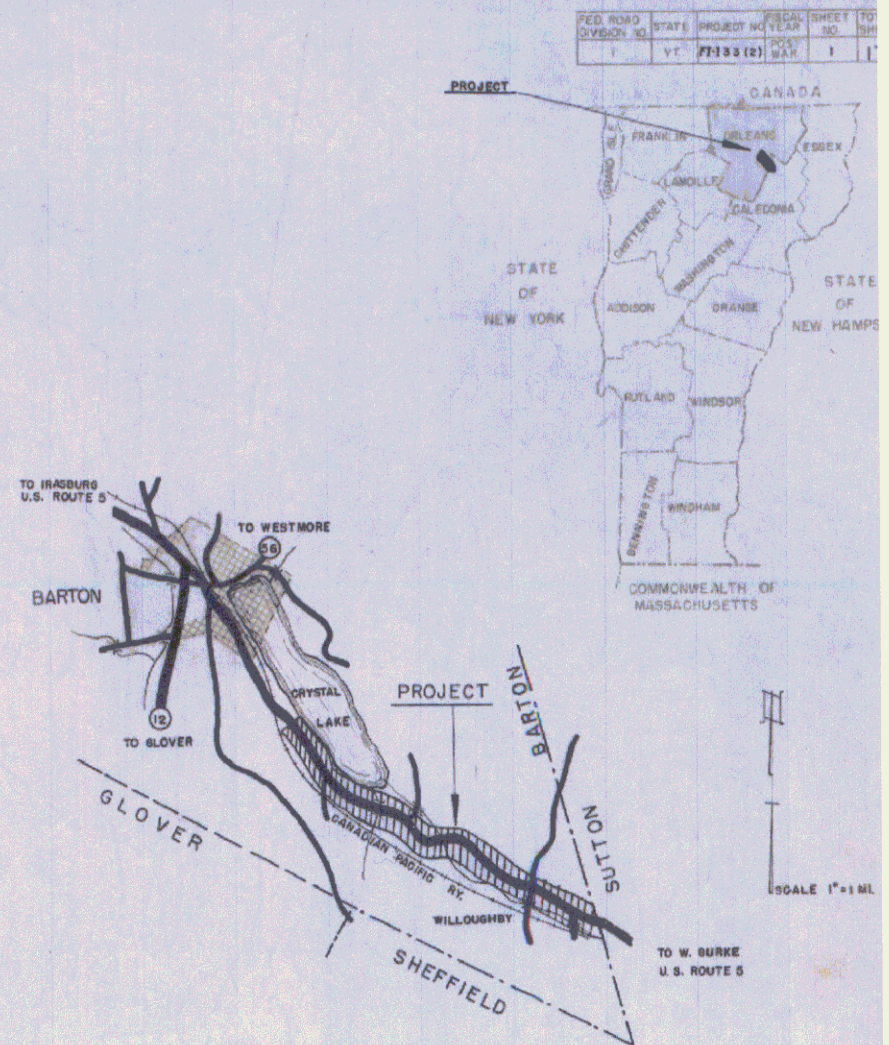
STANDARD STRUCTURE SHEET APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS

PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
BARTON FI-1 33 (2)	HOT MIX MACADAM	65,700 S.Y.
RECORD PLANS		
MATERIALS		
SUB-BASE OF GRAVEL	PARIS PIT, GLOVER	REINF. STEEL J.T. RYERSON & SONS, CAMBRIDGE, MASS.
CR. GRAVEL	PARIS PIT, GLOVER	R.C.P.
REFINED TAR	BARRETT CO., HALDEN, MASS.	A.C.C.M.R. BERGER MET. CULV. CO., WESTMINSTER, STA.
CTBK. ASPHALT	SOC. VACUUM, E. PROV. R.I.	G.R. CABLE AM. STEEL & WIRE CO., NEW HAVEN, CONN.
CEMENT	ESSO CO., EVERETT, MASS.	G.R. PAINT WARNER BRISWOLD CORP., ESSEX, JOT.
CONC. AGG.	GLENS FALLS PORT, DEN. CO., GLENS FALLS, N.Y.	MACADAM AGG. CAULKINS PL., COVENTRY
PEN. ASPHALT	MADEAU PL., JOHNSON	6" UNDERDRAIN H.E. METAL CULV. CO., BOSTON, MASS.
CONTRACTOR	H. J. O'DONNELL, LTD.	CONTRACT DATED MAY 14, 1954
RESIDENT ENG'R.	E. GLYSSON	CONTRACT STARTED MAY 24, 1954
INSPECTORS	T. RAMBOUR	CONTRACT COMPLETED NOV. 28, 1955
RECORD PLANS	G. A.J.A.	CONTRACT ACCEPTED NOV. 28, 1955

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT
FEDERAL INTERSTATE PROJECT
TOWN OF BARTON
COUNTY OF ORLEANS
U.S. ROUTE 5
W. BURKE - BARTON ROAD

BEGINNING AT THE SUTTON-BARTON TOWN LINE AND EXTENDING NORTHWESTERLY 20,426.2 FEET (INCLUDING BRIDGES)

LENGTH OF ROADWAY 20,322.9 = 3.849 MILES
LENGTH OF BRIDGES 104.0 = 0.019 MILE
LENGTH OF PROJECT 20,426.2 = 3.868 MILES



CONVENTIONAL SIGNS

COUNTY LINE	_____
TOWN LINE	_____
FENCE LINE	_____
STONE WALL	_____
UNFENCED PROPERTY	_____
GUARD RAIL	_____
TRAVELED WAY	_____
RAILROAD	_____
RETAINING WALL	_____
CENTER LINE	_____
SURVEY LINE	_____
CULVERT	_____
DROP INLET	_____
TROLLEY POLE	_____
POWER POLE	_____
TELEPHONE POLE	_____
TREES	_____
HEDGE	_____

GROUND ELEVATION

DATE	LINE
DATE	LINE

CURVE DATA

DEFLECTION OF ANGLE	_____
DEGREE OF CURVE	_____
RADIUS OF CURVE	_____
TANGENT DISTANCE	_____
LENGTH OF CURVE	_____
EXTERNAL DISTANCE	_____
POINT OF INTERSECTION	_____
POINT OF CURVE	_____
POINT OF TANGENT	_____
POINT ON TANGENT	_____
POINT ON SUB-TANGENT	_____

SCALES

TITLE	1" = 1000'
TYPICAL	1" = 25'
PLAN	1" = 50'
PROFILE	1" = 10'
CROSS-SECTIONS	1" = 5'

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 1948, AS APPROVED JULY 25, 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	CONSTRUCTION ENGINEER	APPROVED	MARCH 29 1954	APPROVED	MARCH 19 1954	APPROVED	MARCH 19 1954	APPROVED	MARCH 29 1954	PROJECT	FI-1 33 (2)
DATE		DATE		DATE		DATE		DATE			