

INDEX OF SHEETS

SHEET NO.	TITLE SHEET
1	TYPICAL CROSS-SECTION OF IMPROVEMENT (DOUBLE TACK COAT OF REFINED TAR WITH PEASTONE SEAL ITEM 312-A)
2	QUANTITY SHEET (DRAINAGE)
3	EARTHWORK SHEETS
4	PLAN AND PROFILE SHEETS
5-11	PLAN AND DETAILS OF CULVERT AT STATION 374+80.1
12-29	CHANNEL CROSS-SECTION
30	REINFORCING STEEL SCHEDULE
31	PLAN AND DETAILS OF CULVERT AT STATION 433+39.5
32	BANKING AND WIDENING TABLES
33	CONSTRUCTION DETAILS (DRAINAGE AND MARKERS)
34	CONSTRUCTION DETAILS CD 2 (TYPICAL GRADING)
35	STANDARD STRUCTURE SHEET S 45-45 (TWO CABLE GUARD RAIL)
36	STANDARD STRUCTURE SHEET S 8-II (BARRICADES, SIGNS AND LIGHTS)
37	STANDARD STRUCTURE SHEET S 40 (BARRICADES, SIGNS AND LIGHTS)
38	STANDARD STRUCTURE SHEET S 46-45 (DRAINAGE AND MARKERS)
39	STANDARD STRUCTURE SHEET 47-45 (P.C. DROP INLET)
40	STANDARD STRUCTURE SHEET S 53-48 (P.C. R.C.P. DROP INLET)
41	CROSS-SECTION SHEETS
42-43	
43-163	

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

FEDERAL PROJECT

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY

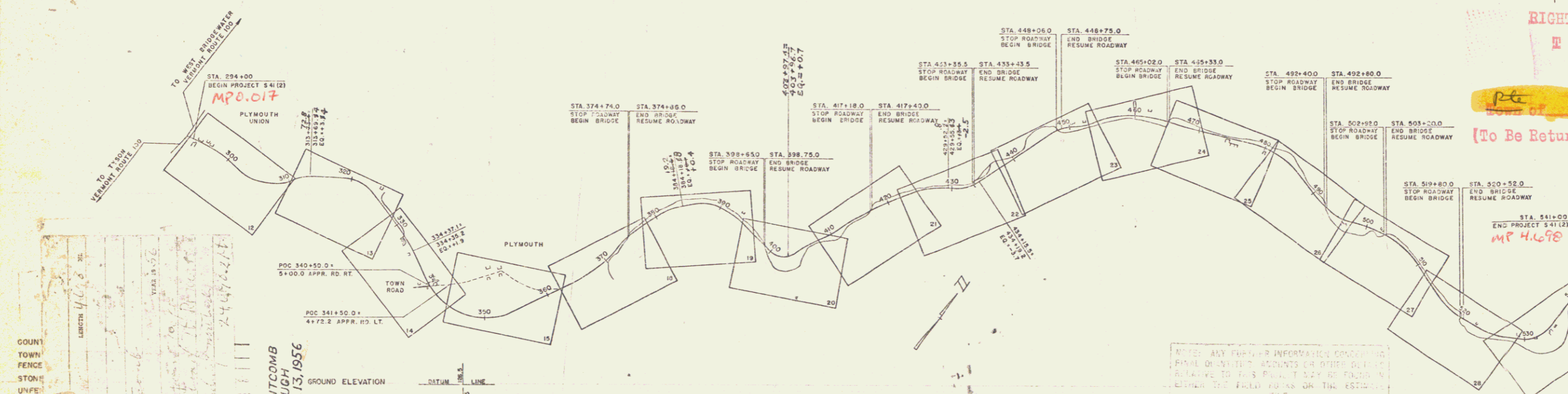
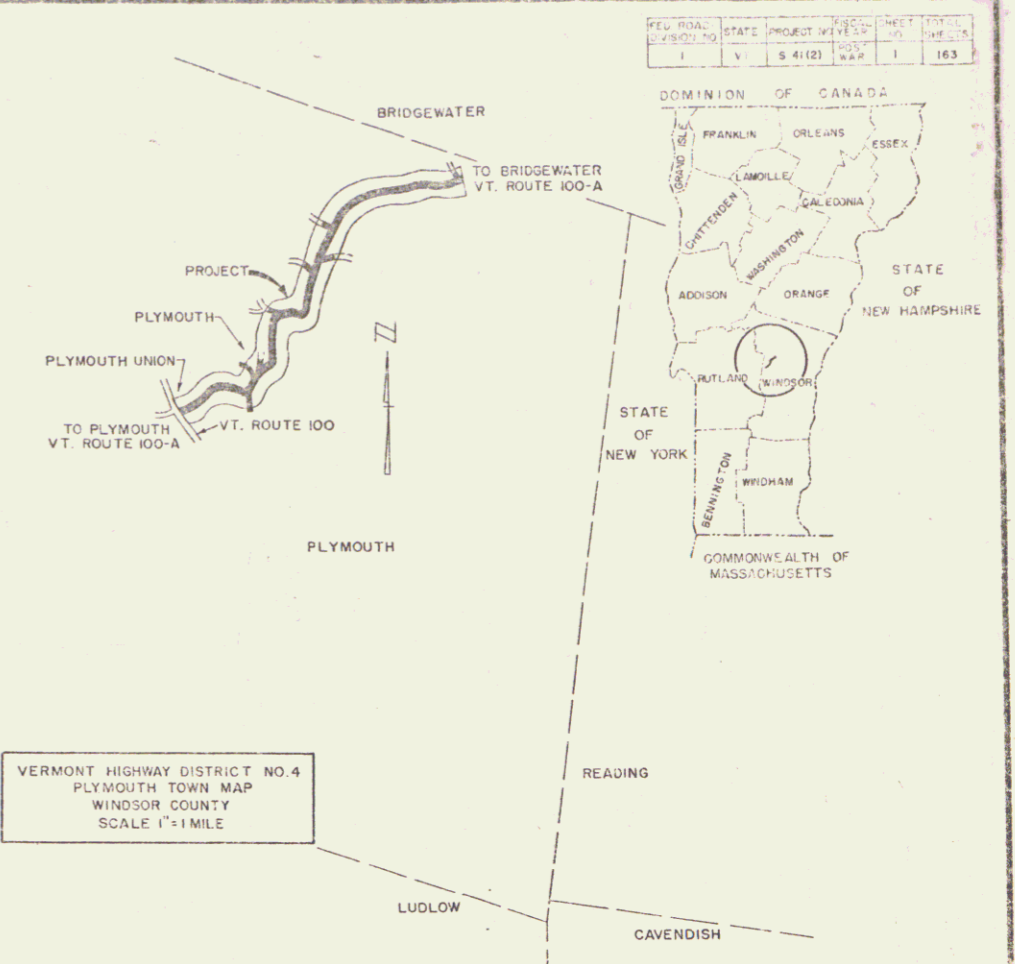
TOWN OF PLYMOUTH

COUNTY OF WINDSOR  
VERMONT ROUTE 100-A  
PLYMOUTH UNION - BRIDGEWATER ROAD

BEGINNING AT A POINT 100 FEET NORTHERLY OF THE INTERSECTION OF VERMONT ROUTE 100 AND VERMONT ROUTE 100-A AND EXTENDING NORTHERLY 24,698.2 FEET

LENGTH OF ROADWAY 24,408.2 FT. = 4.627 MILES  
LENGTH OF BRIDGES 292.0 FT. = 0.056 MILES  
LENGTH OF PROJECT 24,698.2 FT. = 4.671 MILES

PROJECT NAME & NUMBER	PLYMOUTH S-41-(2)	TYPE	DOUBLE TACK COAT OF REFINED TAR WITH PEASTONE SEAL	PAVEMENT AREA	57999 Sq. Yds.
RECORD PLANS					
MATERIALS					
GRAVELS - BASE - MOORE PIT & SAILER PIT	REINFORCING STEEL - RYERSON STEEL CO.				
CRUSHED GRAVEL - BLANCHARD PIT	R.C.P. - VERMONT CONCRETE PIPE CO.				
REFINED TAR - KOPPERS PRODUCTS CO.	A.C.C.G.M.P. - BERGER METAL CO.				
PEASTONE - COLD RIVER SAND & GRAVEL CO.	GUARD RAIL CABLE - AMER. STEEL & WIRE CO.				
CEMENT - ALPHAPORTLAND CEMENT CO.	BIT. CON. PVT. - COLD RIVER BIT. CON. PLANT				
CONTRACTOR - FRANK WHITCOMB	CONTRACT DATED - OCT. 6, 1955				
RESIDENT ENGINEER - A.C. DAVIS	CONTRACT STARTED - OCT. 18, 1955				
INSPECTOR - RICHARD RUSSELL	CONTRACT COMPLETED - DEC. 13, 1956				
RECORD PLANS - A.A. CLOUGH	CONTRACT ACCEPTED - DEC. 13, 1956				



COUNT	1
TOWN	PLYMOUTH
FENCE	
STONE	
UNF.	
GUIDE	
RAIL	
RETAIN	
SURVEY	
CURVE	
TROLL	
POWER	
TELEPH.	
TREES	
NOTE	

PLYMOUTH S-41-(2)  
CONTRACTOR - FRANK WHITCOMB  
RECORD PLANS - A.A. CLOUGH  
COMPLETION DATE - DEC. 13, 1956

SCALES

TITLE	1" = 800'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS-SECTIONS	1" = 5'

THE CLARKESON ENGINEERING CO., INC.  
CONSULTING ENGINEERS  
BOSTON MASSACHUSETTS

APPROVED	CONSTRUCTION ENGINEER	APPROVED	BRIDGE ENGINEER	APPROVED	STREET ENGINEER	APPROVED	UTILITY ENGINEER
DATE	9/1/55	DATE	7/15/55	DATE	9/1/55	DATE	9/1/55

RIGHT-OF-WAY DIVISION  
TOWN FILE  
PERPETUAL  
VT 100A  
(To Be Returned To R.O.W. Division)

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL	DATE
DISTRICT ENGINEER	
APPROVED	DATE
DIVISION ENGINEER	

PROJECT S. NO. 41(2)  
SHEET 1 OF 163 SHEETS