

**INDEX OF SHEETS**

SHEET 1	TITLE PAGE
2-3	TYPICAL CROSS-SECTION OF IMPROVEMENT CRUSHED GRAVEL MIXED-IN-PLACE SURFACE COURSE WITH OUTSIDE ASPHALT AND FINE COAT OF REFINED TAR, ITEM 342 MOD.
4	BANKING AND WIDENING TABLES
5	QUANTITY SHEET (ITEMS)
6	QUANTITY SHEET (DRAINAGE)
7-11	EARTHWORK SHEETS
12-19	PLAN AND PROFILE SHEETS
20-21	DETAILS OF 10"x8" REINFORCED CONCRETE BOX
22	CONSTRUCTION DETAILS (DRAINAGE AND MARKERS)
23	CONSTRUCTION DETAILS CD 1 (DITCHES)
24	CONSTRUCTION DETAILS CD 2 (TYPICAL GRADING)
25	STANDARD STRUCTURE SHEET S40 (BARRICADES, SIGNS AND LIGHTS)
26	STANDARD STRUCTURE SHEET S45-45 (TWO CABLE GUARD RAIL)
27	STANDARD STRUCTURE SHEET S48-48 (THREE CABLE GUARD RAIL)
28	STANDARD STRUCTURE SHEET S53-49 (PRECAST DROP INLET)
29	STANDARD STRUCTURE SHEET SC 21 (BOX CULVERT DETAILS)
30-117	CROSS-SECTIONS
118-119	CHANNEL SECTIONS

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

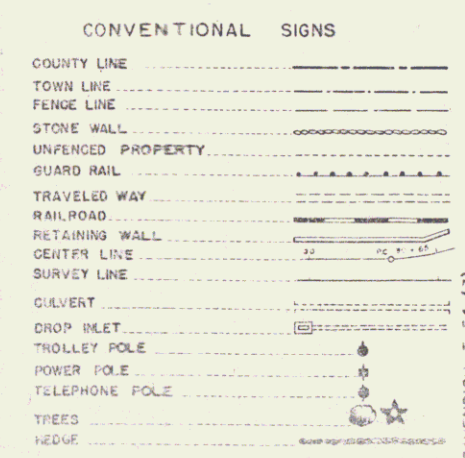
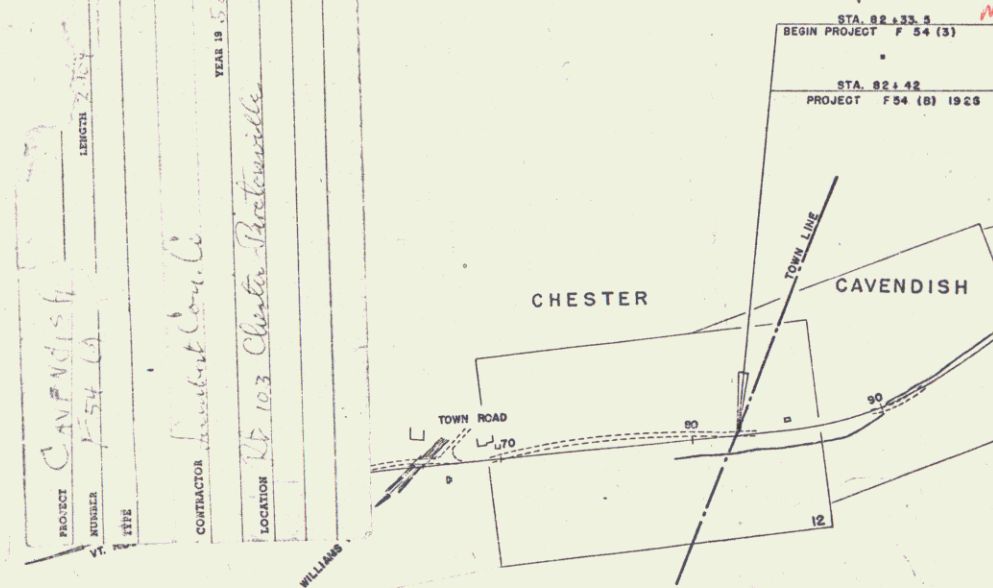
STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS

**PROPOSED IMPROVEMENT**  
TOWN OF CAVENDISH  
COUNTY OF WINDSOR  
VERMONT ROUTE 103  
CHESTER-PROCTORSVILLE ROAD

FEDERAL PROJECT

BEGINNING AT THE CHESTER-CAVENDISH TOWN LINE AND EXTENDING NORTHERLY 11,107.4 FEET  
LENGTH OF PROJECT 11,107.4 FEET = 2.104 MILES

PROJECT NAME & NUMBER	TYP	PAVEMENT AREA
CAVENDISH F 54 (3)	M.P. SURF. CRSE.	36415 S.Y.
RECORD PLANS MATERIALS		
SUB-BASE OF GRAVEL DINGMAN PIT, READING CVPS CO. PIT, CAVENDISH LUDLOW ROD & QUIV CLUB PIT, LUDLOW	REINFORCING STEEL TRUSCON ST. CO., BOSTON, MASS. R.C.P. VT. CONC. PIPE CORP., WINDSOR	
CRUSHED GRAVEL STILLWELL PIT, CAVENDISH CVPS CO. PIT, CAVENDISH	A.C.C.G.M.P. BERGER MET. CULV. CO., WESTMINSTER STA.	
CUTBACK ASPHALT GOC. VACUUM, E. PROV., R.I.	CABLE FOR G.R.M. ST. & WIRE CO., NEW HAVEN, CONN.	
PEASTONE FOR SEAL CVPS CO. PIT, CAVENDISH	GUARD RAIL PAINT FRANKLIN PAINT CO., FRANKLIN, MASS.-BRADLEY LABS, BRATTLEBORO	
CEMENT		
CONTRACTOR LAMBERT CONST. CO., INC. RESIDENT ENGR W. V. KALLIO INSPECTORS BEECH-WORKMAN	CONTRACT DATED MAY 8, 1953 CONTRACT STARTED MAY 26, 1953 CONTRACT COMPLETED OCTOBER 15, 1954 CONTRACT ACCEPTED OCTOBER 15, 1954	
RECORD		

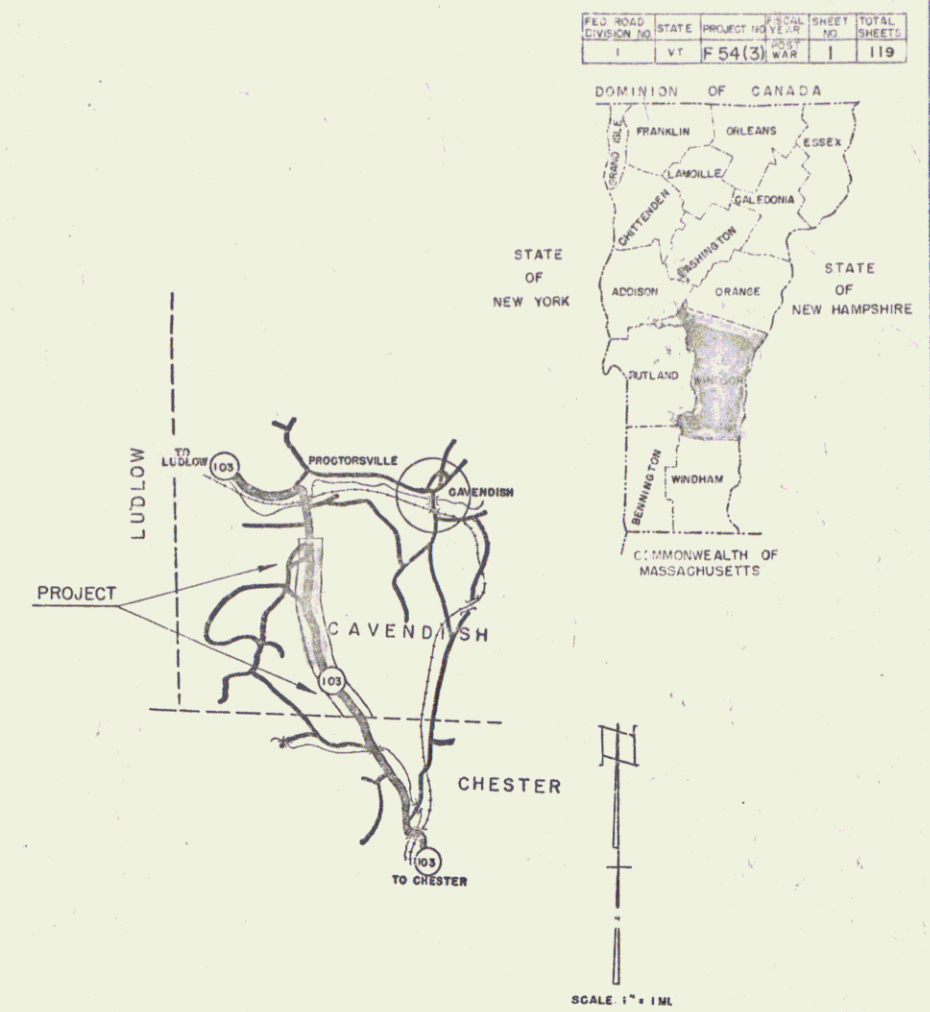


**CURVE DATA**

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	POST.

**SCALES**

TITLE	1" = 500'
TYPICAL	1" = 5'
PLAN	1" = 80'
PROFILE HORIZONTAL	1" = 80'
PROFILE VERTICAL	1" = 10'
CROSS-SECTIONS	1" = 8'



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 DATE 10/19/52	APPROVED DATE 12/17/52	APPROVED DATE DEC 19 1952	APPROVED DATE DEC 22 1952
------------------------------	------------------------------	---------------------------------	---------------------------------

Pin # 00R135

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL  
DISTRICT ENGINEER  
DATE

APPROVED  
DIVISION ENGINEER  
DATE

PROJECT F NO. 54 (3)  
SHEET 1 OF 119 SHEETS

STEARNS R. JENKINS

VT 103