

INDEX OF SHEETS	
SHEET NO.	TITLE PAGE
1	TYPICAL CROSS-SECTIONS OF IMPROVEMENT
2	QUANTITY SHEET (ITEMS)
3	QUANTITY SHEET (DRAINAGE)
4	EARTHWORK SHEETS
5	PLAN AND PROFILE SHEETS
21	DETAILS OF 12" x 12" CORR. GALV. METAL PLATE PIPE @ 445475
27	DETAILS OF 6" x 6" CORR. GALV. METAL PLATE PIPE @ 512440
37	DETAILS OF REIN. CONC. BOX CULVERT @ 214+24 (SUB-AREA ON SHEET 25 OF 214)
38	A-C DRILLING AND BLASTING OF SOLID ROCK SUBGRADE, MOD.
39	B-1 BANKING TABLES
40	B-5 TYPICAL SLOPE GRADING
41	B-6 MUCK EXCAVATION
42	C-1 CURBS
43	D-1 PRECAST REINFORCED CONCRETE PIPE DROP IN 1'x1' WITH COVER
44	D-2 CEMENT RUBBLE MASONRY
45	D-3 TREATED GUTTERS
46	D-4 FLUSHING BASIN
47	D-12 TOPS FOR ASPH. CTD. CORR. GALV. PIPE DROP INLETS
48	E-1 BARRICADES, SIGNS, AND LIGHTS
49	E-2 CONSTRUCTION IDENTIFICATION SIGNS
50	G-3 THREE CABLE GUARD RAIL WITH STEEL POSTS
50A	G-4 STEEL MARKER POSTS
50B	J-1 PROJECT MARKERS
74	CROSS SECTIONS-MAINLINE
75	"
79	"
81	"
82	"
83	"
84	"
87	"
88	"
89	"
97	"
98	"
99	"
199	"
199C	"
204	"
207	"
208	"
212	"

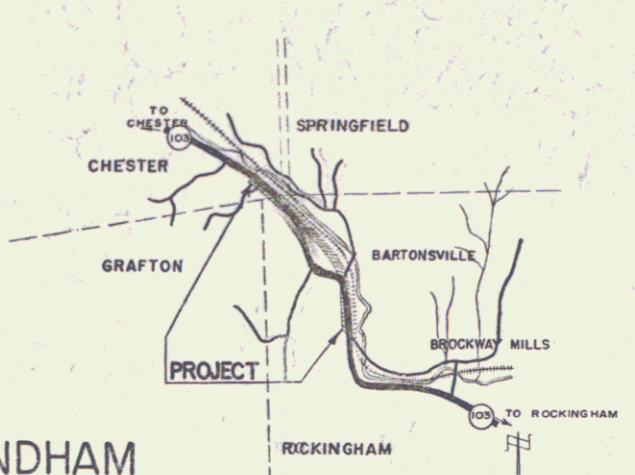
**STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS  
PROPOSED IMPROVEMENT**

FEDERAL AID PROJECT

**TOWN OF ROCKINGHAM-COUNTY OF WINDHAM**

**TOWN OF CHESTER-COUNTY OF WINDSOR**

**VERMONT ROUTE 103  
BELLOWS FALLS-CHESTER ROAD**



REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
1	VT	F 025-104	214	4

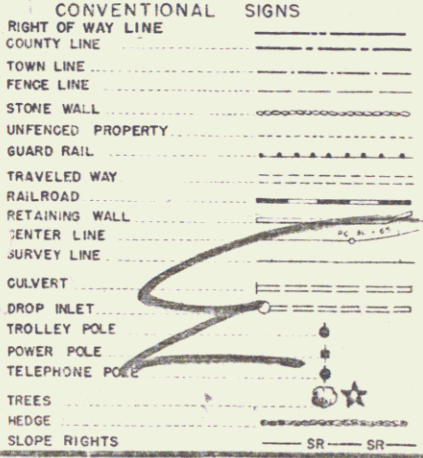
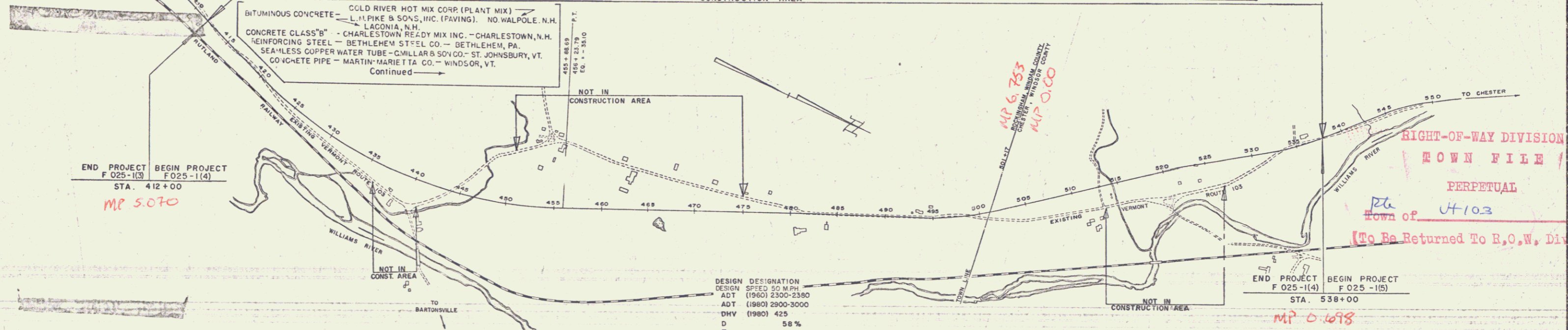
CONTRACTOR - CALEDONIA SAND & GRAVEL CO. INC.  
ST. JOHNSBURY, VT.  
RESIDENT ENGINEER - R. W. BUTLER  
INSPECTOR - M. F. SANDERSON  
RECORD PLANS - R. W. BUTLER  
CONTRACT: DATED - OCTOBER 10, 1961  
STARTED - OCTOBER 12, 1961  
COMPLETED - OCTOBER 16, 1962  
ACCEPTED - OCTOBER 16, 1962

**PROJECT NAME:** ROCKINGHAM-CHESTER  
**PROJECT NO.:** F-025-1(4)  
**TYPE:** PAVEMENT AREA  
**RECORD PLANS:** BIT. CONC. 30,300 SQ. YD.

**CONSTRUCTION AREA:**  
FROM APPROVED JOB SITE GRAVEL AREAS  
CHESTER & ROCKINGHAM, VT.

**REFINED TAR:** WHITCO CHEMICAL CO.  
**ASPHALT CEMENT:** OIL OIL CO.  
**CUTBACK ASPHALT:** ALLSTATES ASPHALT, INC. SUNDERLAND, MASS.

**ACC/GMP:** NORTHEASTERN METAL CULVERT CO. INC. WESTMINSTER, VERMONT.  
**C&GMP:** WESTMINSTER, VERMONT.  
**3 CABLE GUARD RAIL:** MAINLINE FENEBICO. WESTBROOK, MAINE.  
**STEEL MARKER POSTS:** WESTBROOK, MAINE.  
**BOUNDARY MARKERS:** WESTBROOK, MAINE.  
**GRASS SEED:** WIRTHMORE STORES  
**RYE SEED:** CHESTER & BELLOWS FALLS, VT.  
**FERTILIZER:** CHESTER & BELLOWS FALLS, VT.



**GROUND ELEVATION:** DATUM

**GRADE ELEVATION:** DATUM

**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.
- POINT ON SUB-TANGENT - P.O.S.

**ROCKINGHAM-CHESTER**  
F-025-1(4)  
RECORD PLANS - R. W. BUTLER  
CONTRACTOR - CALEDONIA SAND & GRAVEL CO. INC.  
CONSTRUCTION COMPLETED - OCT 16, 1962

**SCALES**

- TITLE: 1" = 800'
- TYPICAL PLAN: 1" = 2.67'
- PROFILE HORIZONTAL: 1" = 50'
- PROFILE VERTICAL: 1" = 10'
- CROSS-SECTIONS: 1" = 5'

BEGINNING AT A POINT APPROXIMATELY 5.09 MI. NORTHWEST OF THE INTERSECTION OF U.S. ROUTE 5 AND VERMONT ROUTE 103 AND EXTENDING NORTHWESTERLY 2.380 MILES

LENGTH OF PROJECT IN TOWN OF ROCKINGHAM 8884.90 FEET = 1.683 MILES

LENGTH OF PROJECT IN TOWN OF CHESTER 3680.00 FEET = 0.697 MILES

TOTAL LENGTH OF PROJECT 12564.90 FEET = 2.380 MILES

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 SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION OF JANUARY 1956 SUBMITTED TO THE BUREAU OF PUBLIC ROADS AS APPROVED JULY 5, 1956 INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

NOTE: ANY REVISIONS CONCERNING FINAL QUANTITIES AND COSTS IN THESE PLANS RELATIVE TO THE ORIGINAL CONTRACT SHALL BE MADE BY THE CONTRACTOR AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE QUANTITIES AND COSTS.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS  
Pin # ODR147

APPROVED: [Signature] DIVISION ENGINEER DATE: [Date]

PROJECT: F NO 025-1(4) SHEET: 1 OF 214 SHEETS

APPROVED: [Signature] SECONDARY ENGINEER DATE: [Date]	APPROVED: [Signature] DATE: 9/25/62	APPROVED: [Signature] DATE: Feb 6, 1959	APPROVED: [Signature] DATE: 1-19-59	APPROVED: [Signature] DATE: Feb 6, 1959	APPROVED: [Signature] DATE: 9/25/62
---	-------------------------------------	---	-------------------------------------	---	-------------------------------------