

Pownal 61

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 (Bituminous Concrete Pavement - Item 361-B Modified)
 6 QUANTITY SHEET (Items)
 7- 9 QUANTITY SHEETS (Drainage)
 10- 16B EARTHWORK SHEETS
 17- 40 PLAN AND PROFILE SHEETS, STA. 0+00 to STA. 218+50
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 42 A-36 Standard Primary Typical - Climbing Lane.
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 50 B-11 Use of Underdrain with Shattered Rock Subgrade.
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 52 B-13, Drive Intersection Showing Depressed Ramp.
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 57 D-2 Cement Rubble Masonry, P.A.C.C.M. Underdrain.
 58 D-3 Gutters
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 C.I.P. Underdrain Flushing Basins with Cast Iron Covers.
 60 D-8 Reinforced Concrete Drop Inlet with Precast Cover.
 Reinforced Concrete Drop Inlet with Gate (Bottom Section)
 61 D-10 Top for a Drop Inlet with Granite Slope Edging.
 62 D-11 Details of Grates and Covers for Use with Drop Inlets.
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 66 J-1 Erection of Project Markers, Boundary Markers.
 67 - 124 Cross Sections.
 125 - 167 BLANK
 168 - 275-B CROSS-SECTIONS

DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

FEDERAL AID PROJECT

TOWN OF POWNAL

COUNTY OF BENNINGTON

U.S. ROUTE 7

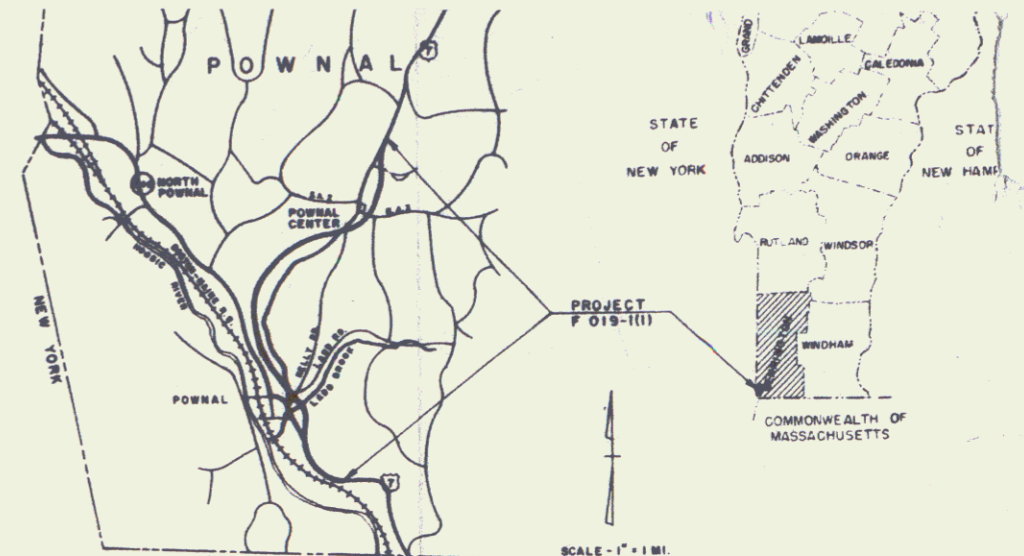
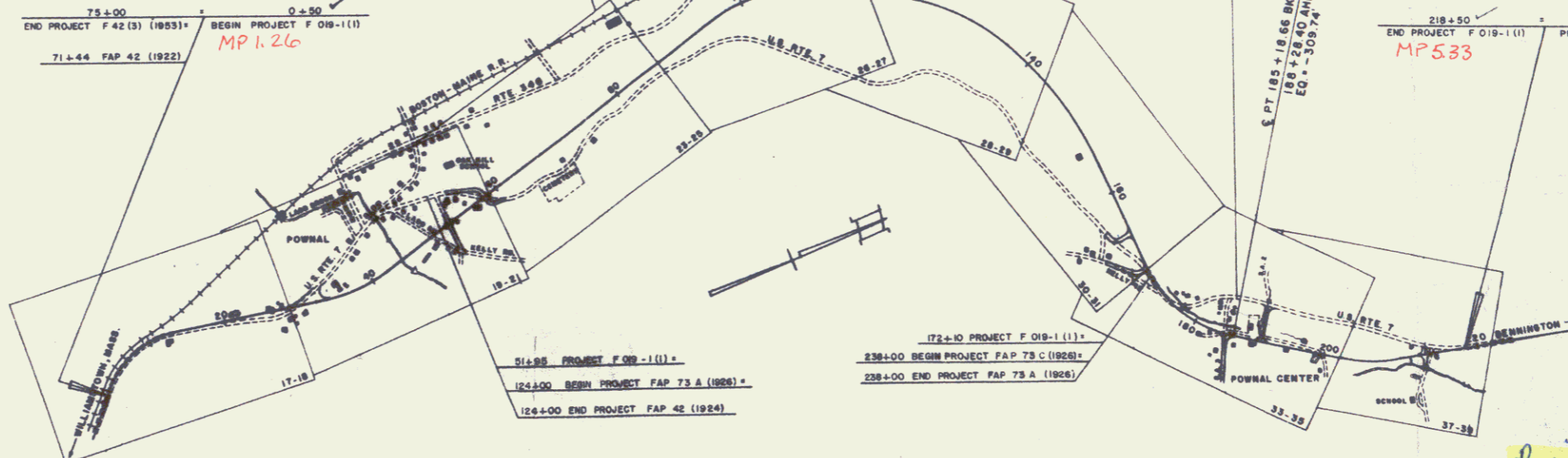
POWNAL - POWNAL CENTER

BEGINNING 1.27 MILES NORTH OF THE MASSACHUSETTS - VERMONT STATE LINE AND EXTENDING NORTHERLY 21,490.26 FEET TO POWNAL CENTER

LENGTH OF PROJECT 21,490.26 FEET = 4.070 MILES

DESIGN DESIGNATION

ADT (1985) 2400
 ADT (1980) 4000 - 5660
 DNV (1980) 530 - 710
 D = 67 %
 T = 9 %
 V = 60 M.P.H.



PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
POWNAL F 019-1(1)	BITUMINOUS CONC. PAVEMT	75,100 S.Y.
RECORD PLANS		
MATERIALS		
SUBBASE OF GRAVEL - HART PIT & WALSH PIT - POWNAL, VERMONT.		
SUBBASE OF SAND - HART PIT - POWNAL, VERMONT.		
GRAVEL BACKFILL - WALSH PIT - POWNAL, VERMONT.		
REFINED TAR - OLD COLONY TAR CO. - WORCESTER, MASSACHUSETTS.		
CUTBACK ASPHALT & ASPH. CEMENT - MOBIL OIL CO. - PROVIDENCE, R.I.		
BIT. CONC. PAVMT. - MOHAWK STONE PRODUCTS INC. - N. ADAMS, MASS.		
A.C.C.G.M.P. PIPE - AMERICAN MARRIETTA CO. - WINDSOR, VERMONT.		
A.C.C.G.M.P. PIPE - NEW ENGLAND METAL CULVERT CO. - WHITE RIVER JCT., VT.		
CABLE GUARD RAIL & STEEL GUIDE POSTS - S.T. GRISWOLD & CO. INC. - ESSEX JCT., VT.		
CONTRACTOR: S.V. ROSSI CONST. CO. INC. TORRINGTON CONN.		
RESIDENT ENGINEER - R.W. BUTLER		
INSPECTOR - A.B. DELANO		
RECORD PLANS - R.W. BUTLER		

CONTRACT: DECEMBER 23, 1959
 STARTED - MARCH 4, 1960
 COMPLETED - SEPT. 8, 1961
 ACCEPTED - SEPT. 8, 1961

Pin # 99R528

Project No. F 019-1(1)

COURT REPORT
 POWNAL
 PROJECT F 019-1(1)
 THE BITUMINOUS CONC. PAVEMENT
 TORRINGTON, CONN.
 LOCATION Beginning 1.27 miles north of the Massachusetts-Vermont State Line and extending northerly 21,490.26 feet to Pownal Center.

CONTRACTOR S.V. ROSSI CONST. CO. INC.
 RECORD PLANS - R.W. BUTLER
 COMPLETED SEPTEMBER 8, 1961.

GROUND ELEVATION	DATE
CURVE DATA	
DEFLECTION OF ANGLE	A
CHORD 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.

1327 box 161
 PREPARED AND RECOMMENDED
 WILLIAM H. McFARLAND CONSULTING ENGINEER DATE April 16, 1959
 STATE OF VERMONT LICENSE NO. 372

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.
 STEARNS R. JENKINS
 DIVISION ENGINEER
 PROJECT DESIGN NO. F 019-1(1)
 SHEET 1 OF 275 SHEETS