STATE OF VERMONT

DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

INTERSTATE PROJECT IN THE TOWNS OF WESTMINSTER - ROCKINGHAM

COUNTY OF WINDHAM

PROJECT NO. I 91-1 (15)

CONTRACT NO. 5

Interstate Route I91

SHEET NO. INDEX OF SHEETS

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85-141 CROSS SECTIONS

TOTAL NUMBER OF SHEETS 147

SHEETS 17, 18, 19, 20 & 107 THRU 117 ARE PRINTS

SHEETS ADDED BY FINALS ARE:

19A - 19G, 107A THRU 107S (FINAL)

1-9-16-R ODD & REVISED SECTIONS

REMAINING SHEETS D-1 - D-246 A

PROJECT | BEGIN PROJECT I 91-1(15) | STA. 1844+00.00 | N. 817,367.89 | E. 512,964.29

[PROJECT NAME & NUMBER | TYPE PAVEMENT | AREA]
WESTMINSTER ROCKINGHAM | BITUMINOUS CONC. | 17,315 SQ.YD.

RECORD PLANS

MATERIALS

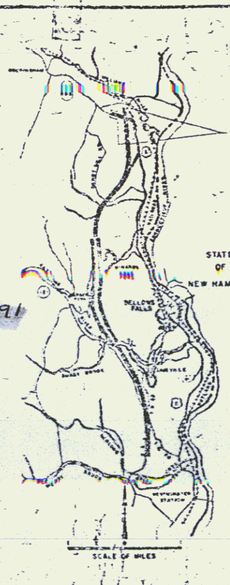
SUBBASE OF GRAVEL — FOUNTAIN PIT — BARTONSVILLE, VT.
— STODDARD PIT — ROCKINGHAM, VT.
— PARDA PIT — SEXTONS RIVER, VT.
SUBBASE OF CRUSHED GRAVEL & CRUSHED STONE BASE COURSE CRUSHED STONE SHOULDERS, PEASTONE & CHIPS — PERINI QUARRY — WESTMINSTER, VT.
TAR & ASPHALT — THE VOID BITUMINOUS PRODUCTS CO. — EVERETT, MASS.
TAR EMULSION — BORDEN CHEMICAL CO. — NEW YORK, N.Y.
BITUMINOUS CONCRETE — LAWRENCE ASPHALT PAVING (PLANT) — ATTLEBORO
JOINT SEALER HOT POURED ELASTIC TYPE — SERVICISED PRODUCTS CO. — CHICAGO, ILL.
CONCRETE CLASS "B" — CHARLESTOWN READY MIX — CHARLESTOWN, N.H.
REINFORCING STEEL & CABLE GUARD RAIL — BETHLEHEM STEEL CORP. — BETHLEHEM, PA.
REINFORCED CONCRETE PIPE — MARTIN MARIETTA CORP. — WINDSOR, VT.
ASPHALT COATED CORRUGATED GALVANIZED METAL PIPE — REPUBLIC STEEL CORP. — YOUNGSTOWN, OHIO
STEEL DITCH GRATES — IRVING SUBWAY GRATING CO. INC. — LONG ISLAND CITY, N.Y.
CAST IRON COVERS FOR FLUSHING BASINS — ETHERIDGE FOUNDRY & MACHINE CO. — PORTLAND, MAINE.
PLAIN GUARD RAIL — NEW ENGLAND POLE & WOOD PRESERVING CO. — SUDBURY, MASS.
GUARD RAIL — BETHLEHEM STEEL CO. — BETHLEHEM, N.H.
GRANITE SLOPE EDGING & CURBS — BENNETTS QUARRIES — MILFORD, N.H.
SIGNS — BELLE STORE — STANDARD SIGN CO. — CLINTON, MASS.
SITE MATERIAL — PELTON & LESURE — SWANZEY, N.H.
PANELS SHOWING A WIRES — SIDNEY ALLEN INC. — PUTNEY, VT.

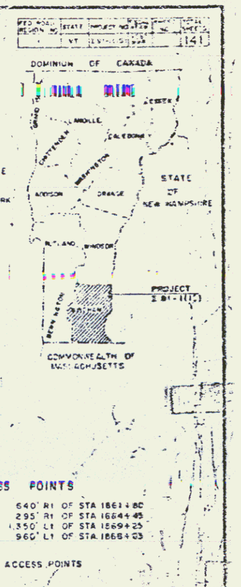
BEGINNING 3.635 MILES NORTH OF THE WESTMINSTER-ROCKINGHAM TOWN LINE AT STATION 1844+00 AND CONTINUING IN A NORTHERLY DIRECTION 0.615 MILES TO STATION 1876+46.48

LENGTH OF ROADWAY = 3,084.48 FEET = 0.584 MILES
LENGTH OF BRIDGE = 162.00 FEET = 0.031 MILES
LENGTH OF CONTRACT = 3,246.48 FEET = 0.615 MILES

DESIGN DESIGNATION

ADT-1980 = 2280
ADT-1975 = 5060
DHV-1975 = 715
T = 7%
D = 54%
V = (70) M.P.H.

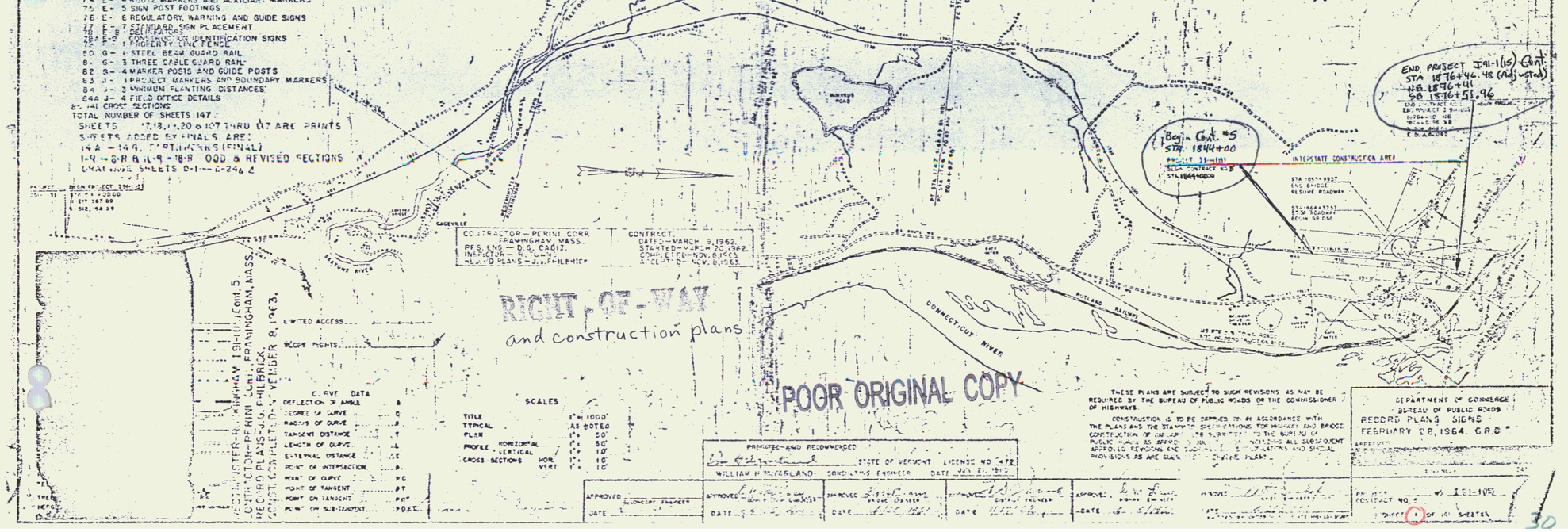




ACCESS POINTS

RAMP ENTRANCE	640' RT OF STA 1863+80
RAMP ENTRANCE	295' RT OF STA 1864+45
RAMP ENTRANCE	1350' LT OF STA 1869+25
RAMP ENTRANCE	960' LT OF STA 1868+05

LEGEND: X DESIGNATES ACCESS POINTS



LIMITED ACCESS

ROOF RIGHTS

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	P.O.S.T.

SCALES

TITLE	1" = 1000'
TYPICAL	AS NOTED
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS-SECTIONS HOR.	1" = 10'
CROSS-SECTIONS VERT.	1" = 10'

PREPARED AND RECOMMENDED
WILLIAM H. RUTHERLAND, CONSULTING ENGINEER, DATE JULY 21, 1972
STATE OF VERMONT LICENSE NO. 472

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 PERFORMED IN ACCORDANCE WITH THE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION OF [illegible] OF THE BUREAU OF PUBLIC ROADS AS AMENDED TO DATE, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUPPLEMENTAL SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SHOWN [illegible] CONTRACT PLANS.

APPROVED [illegible] ENGINEER — DATE [illegible]
APPROVED [illegible] ENGINEER — DATE [illegible]
APPROVED [illegible] ENGINEER — DATE [illegible]
APPROVED [illegible] ENGINEER — DATE [illegible]
APPROVED [illegible] ENGINEER — DATE [illegible]

DEPARTMENT OF HIGHWAYS
BUREAU OF PUBLIC ROADS
RECORD PLANS SIGNS
FEBRUARY 28, 1964. C.R.D.

PROJECT NO. I 91-1(15)E
CONTRACT NO. 5
SHEET 1 OF 147 SHEETS

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