FED. AID. REGION	STATE	PROJECT NO YEAR	SHEET NO.	TOTAL SHEETS
1	VT.	I 91-1(15) 1962	1	187

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) Interstate Route I 91

CONTRACT NO. 3

BEGINNING 0.825 MILES NORTH OF THE WESTMINSTER-ROCKINGHAM TOWN LINE AT STATION N.B.L. 1702+00 S.B.L. 1704+50 AND CONTINUING IN A NORTHERLY DIRECTION 1.592 MILES TO STATION 1785+00

LENGTH OF ROADWAY = 8,299.29 FEET = 1.572 MILES
LENGTH OF BRIDGE = 108.00 FEET = 0.020
LENGTH OF CONTRACT = 8,407.29 FEET = 1.592

DESIGN DESIGNATION
ADT-1960 = 2280
ADT-1975 = 5060
DHV-1975 = 715
T- 7%
D- 54%
V- (70) M.P.H.

SHEET NO. INDEX OF SHEETS

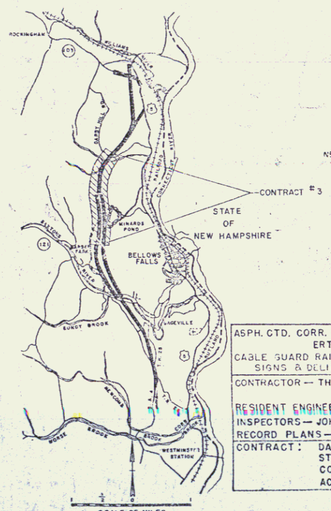
1 TITLE PAGE
2 - 4 TYPICAL SECTIONS AND DETAILS (3" BITUMINOUS CONCRETE PAVEMENT, ITEM 361-B, MOD.)
5 - 6 QUANTITY SHEETS, ITEMS
7 - 8 QUANTITY SHEETS, DRAINAGE
9 - 13 GRADE AND EARTHWORK SHEETS
14 EARTHWORK SUMMARY
15 - 31 PLAN AND PROFILE SHEETS
32 - 35 BELLOWS FALLS PIPE GALLERY AND WATER SUPPLY FACILITIES
36 TRAFFIC SIGN LOCATION PLAN
37 TRAFFIC SIGNS, DESIGN AND CONSTRUCTION DETAILS, SUMMARY AND GENERAL NOTES
38 - 47 DARBY HILL ROAD STRUCTURES
48 SCB-D-60 DETAILS OF WF BEAM BRIDGES
49 SCB-38-60 38 ROADWAY WF BEAM BRIDGES
50 SB-SG-60 BRIDGE RAILING AND BRIDGE (2 SHEETS) CURB (2 SHEETS)
51 SB-20-60 CONSTRUCTION DETAILS FOR WF BRIDGES
52 SB-22-60 DETAILS OF EXPANSION JOINT OVER PIERS AND ABUTMENTS
53 A-61 DRILLING AND BLASTING OF SOLID ROCK
54 B-1 BANKING TABLES
55 B-5 TYPICAL SLOPE GRADING
56 B-6 MUCK EXCAVATION
57 B-13 DRIVEWAY DETAILS
58 B-17 DETAIL OF GUARD RAIL IN MEDIAN, SAFETY TURNOUT AND U-TURN
59 C-1 CURBS
60 D-1 PRECAST R.C.P. DROP INLETS AND CATCH BASINS
61 D-2 HEADWALLS AND UNDERDRAIN
62 D-3 GUTTERS
63 D-4 PLATE PIPE, PIPE ELBOWS, FLUSHING BASINS AND METAL END SECTIONS
64 D-8 REINFORCED CONCRETE DROP INLETS
65 D-10 TOP FOR A DROP INLET
66 D-11 GRATES AND COVERS FOR DROP INLETS
66-A D-13 CONCRETE CATCH BASINS
67 E-1 BARRICADES, SIGNS AND LIGHTS (ROADWAY)
68 E-3 REGULATORY SIGNS
69 E-4 ROUTE MARKERS AND AUXILIARY MARKERS
70 E-5 SIGN POST FOOTINGS
71 E-7 STANDARD SIGN PLACEMENT
72 E-8 DELINEATORS
73 E-9 CONSTRUCTION IDENTIFICATION SIGNS
74 F-1 PROPERTY LINE FENCE
75 G-1 STEEL BEAM GUARD RAIL
76 G-2a TWO CABLE GUARD RAIL
77 G-3 THREE CABLE GUARD RAIL
78 G-4 MARKER POSTS AND GUIDE POSTS
79 J-1 PROJECT MARKERS AND BOUNDARY MARKERS
79A J-4 FIELD OFFICE DETAILS
80-187 CROSS-SECTIONS

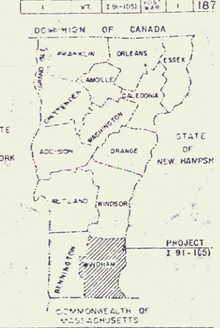
PROJECT NAME & NUMBER	TYPE	PAVEMENT AREA
WESTMINSTER-ROCKINGHAM I-91-1(15) Cont. No 3	BITUMINOUS CONCRETE PAV'T.	22,419 S.Y.

RECORD PLANS

MATERIALS

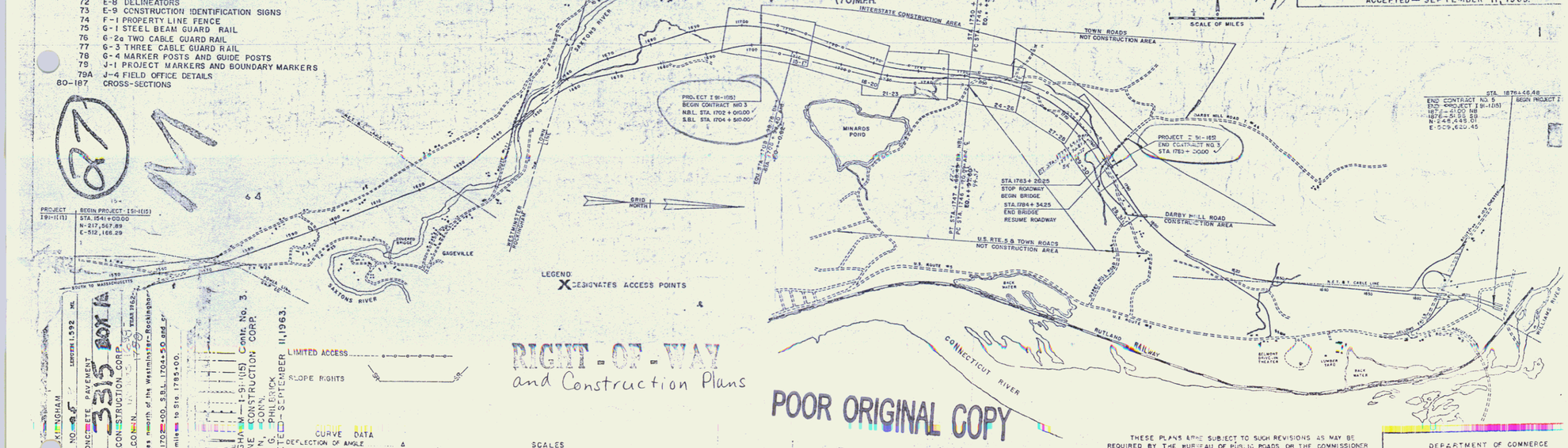
SUBBASE OF GRAVEL-GRISWOLD PIT & GARLAND PIT-ROCKINGHAM, VT.
SUBBASE OF SAND-GRISWOLD PIT-ROCKINGHAM, VT.
CRUSHED STONE BASE COURSE-CALEDONIA SAND & GRAVEL CO. INC. TOWN QUARRY-ROCKINGHAM, VT.
STONE GRITS-PERINI CRUSHER-WESTMINSTER, VT.
REFINED TAR-WITCO CHEMICAL CO.-WORCESTER, MASS.
ASPHALT-MOBIL OIL CO.-E. PROVIDENCE, R.I.
BITUMINOUS CONCRETE-L.M. PIKE & SON INC.-LACONIA, N.H.
CONCRETE CLASS "B"-CHARLESTOWN READY MIX INC.-CHARLESTOWN, N.H.
REINFORCING STEEL-BETHLEHEM STEEL CORP.-BETHLEHEM, PA.
STRUCTURAL STEEL-REPUBLIC STEEL CORP.-CLEVELAND, OHIO. VT. STRUCTURAL STEEL CORP.-BURLINGTON, VT.
REIN. CONC. PIPE-MARTIN MARIETTA CO.-WINDSOR, VT.





ASPH. CTD. CORR. GALV. METAL PIPE-NORTHEASTERN CULVERT CO.-WESTMINSTER, VT.
CABLE GUARD RAIL, MARKER POSTS, PROPERTY LINE FENCE, SIGNS & DELINEATORS-S.T. GRISWOLD & CO. INC.-WILLISTON

CONTRACTOR-THE LANE CONSTRUCTION CORP. MERIDEN, CONN.
RESIDENT ENGINEER-JOHN R. PHALEN
INSPECTORS-JOHN G. PHILBRICK & PETER K. NYE.
RECORD PLANS-JOHN G. PHILBRICK.
CONTRACT: DATED-MARCH 23, 1962. STARTED-MAY 11, 1962. COMPLETED-SEPTEMBER 11, 1963. ACCEPTED-SEPTEMBER 11, 1963.



RIGHT-OF-WAY and Construction Plans

POOR ORIGINAL COPY

LIMITED ACCESS
SLOPE RIGHTS

CURVE DATA
Δ DEFLECTION OF ANGLE
D DEGREE OF CURVE
R RADIUS OF CURVE
T TANGENT DISTANCE
L LENGTH OF CURVE
E EXTERNAL DISTANCE
PI POINT OF INTERSECTION
PC POINT OF CURVE
PT POINT OF TANGENT
POT POINT ON TANGENT
POST POINT ON SUB-TANGENT

SCALES

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

PROJECT I 91-1(15) CONT. NO. 3 PAVEMENT 3" BITUMINOUS CONCRETE
LENGTH 1.592 MI.
CONTRACTOR THE LANE CONSTRUCTION CORP. MERIDEN, CONN.
YEAR 1962
SECTION Beginning 0.825 miles north of the Westminster-Rockingham Town Line at Sta. N.B.L. 1702+00, S.B.L. 1704+50 and ran northerly direction 1.592 miles to Sta. 1785+00.

WESTMINSTER-ROCKINGHAM I-91-1(15) Cont. No. 3.
CONTRACTOR-THE LANE CONSTRUCTION CORP. MERIDEN, CONN.
RECORD PLANS-JOHN G. PHILBRICK
CONSTRUCTION COMPLETED-SEPTEMBER 11, 1963.

BOX A 3315

PREPARED AND RECOMMENDED
STATE OF VERMONT LICENSE NO. 472
WILLIAM H. McFARLAND CONSULTING ENGINEER DATE July 21, 1960

APPROVED RESIDENT ENGINEER DATE
APPROVED DATE
APPROVED DATE
APPROVED DISTRICT ENGINEER DATE
APPROVED DATE
APPROVED CHIEF ENGINEER DATE
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

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 6, 1956, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS
APPROVED
DIVISION ENGINEER

PROJECT CONTRACT NO. I 91-1(15) NO. 3

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