STATE OF VERMONT

DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

SECONDARY PROJECT

TOWN OF WEATHERSFIELD

COUNTY OF WINDSOR

VT. ROUTE 131

LUDLOW, VT.-CLAREMONT, N.H. ROAD

BEGINNING AT A POINT 0.004 MILE NORTH WESTERLY OF THE INTERSECTION OF VERMONT ROUTE 131 AND U.S. ROUTE 5 AND EXTENDING WESTERLY 0.269 MILE

LENGTH OF PROJECT 1420.00 FEET = 0.269 MILE

ADT	1960	1050
ADT	1984	6750
DHV	1984	1050
D		60 %
T		7 %
V		50 M.P.H.

SHEET NO.
1. Title Page
2. Typical Sections
3. Quantity Sheet
4. Item Detail and Drainage Sheet
5. Earthworks
6-7. Plan and Profile Sheets
8-9. Intersection Detail Sheets
10-11. Traffic Signals
12-13. Overhead Traffic Sign Supports
14-18. Traffic Signs
19-20. Details of 102" Pipe @507+00
21. Blank
22. Blank
23. A-61 Solid Rock Excavation
24. B-1 Banking Tables
25. B-5 Typical Slope Grading
26. B-6 Muck Excavation
27. C-1 Curbs
28. C-1A Curbs
29. D-2 Headwalls
30. D-3 Gutters
31. D-4 Elbows & Flushing Basins
32. D-8 Drop Inlets
33. D-9 Drop Inlet Tops
34. D-10 Drop Inlet Tops
35. D-11 Grates
36. E-1 Barricades, Lights & Signs
37. E-5A Sign Post Footings
38. E-11 Interstate Route Markers
39. E-12 U.S. Route Markers
40. E-13 State Route Markers
41. E-15 Regulatory Signs
42. E-16 Warning Signs
43. E-18 Guide Signs
44. E-19 Standard Sign Placement
45. E-31 Identification Signs
46. G-3 Guard Rail
47. G-4 Marker Posts
48. J-1 Project Markers
49. Blank
50-65. Cross Section Sheets

INDEX OF SHEETS ADDED IN FINALS

SHEET NO. 66-72 REVISED CROSS SECTION SHEETS
73-76 BORROW PIT
77 GRAVEL COMPUTATIONS ROUTE 12
78-82 DRAINAGE
5-A FINAL EARTHWORKS

PROJECT NAME & NUMBER	TYPE	PAVMT. AREA
WEATHERSFIELD S 0146 (4)	BIT. CONC.	7,572 S.Y.

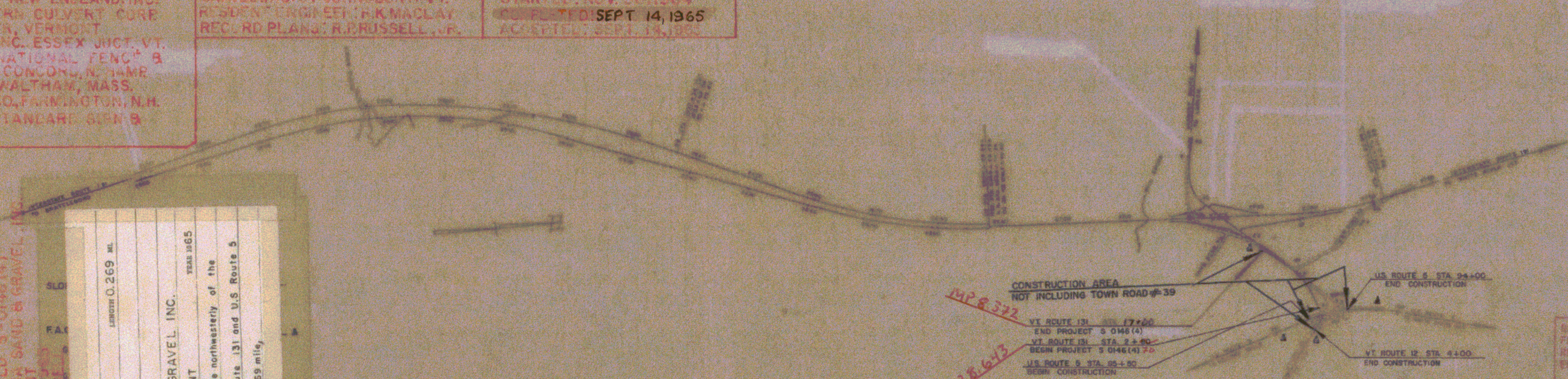
RECORD PLANS

MATERIALS

SUBBASE OF GRAVEL - BARTON PIT, PERKINSVILLE, VERMONT
SHOULDER GRAVEL - CHILDS PIT, PERKINSVILLE, VERMONT
CRUSHED GRAVEL PLANT MIXED BASE COURSE
L.M. PIKE & SON PLANT, W. LEBANON, NEW HAMPSHIRE
BIT. CONC.; L.M. PIKE & SON PLANT, W. LEBANON, N. HAMP.
CONCRETE: MILLER READY MIX, W. LEBANON, N. HAMP.
REINF. STEEL; REPUBLIC STEEL CORP. BUFFALO, NEW YORK
TAR - WITCO CHEMICAL CO., WORCESTER, MASS.
ASPHALT - MOBIL OIL, E. PROVIDENCE, RHODE ISLAND
PEA STONE - COLD RIVER SAND & GRAVEL, E. WALPOLE, N.H.
STONE GRITS - VERMONT MARBLE CO., FLORENCE, VERMONT
REINF. CONCRETE PIPE - HUME PIPE OF NEW ENGLAND, INC.
METAL PIPE CULVERTS - NORTHEASTERN CULVERT CORP. WESTMINSTER, VERMONT
GUARD RAIL - S.T. GRISWOLD & CO., INC. ESSEX JUCT. VT.
GRANITE CURB & SLOPE EDGING - NATIONAL FENCE & GRANITE CO., INC. CONCORD, N. HAMP.
TRAFFIC SIGNALS - R.W. LEBRON, WALTHAM, MASS.
JUTE MATTING - BELTON BAGGING CO., FARMINGTON, N.H.
TRAFFIC SIGNS & DELINEATORS: STANDARD SIGN & SIGNAL CO. CLINTON, MASS.

CONTRACTOR: CALEDONIA SAND & GRAVEL, INC. ST. JOHNSBURY, VT.
RESIDENT ENGINEER: R.K. MACLAY
RECORD PLANS: R.P. RUSSELL, JR.

CONTRACT DATED: NOV. 20, 64
STARTED: NOV. 30, 1964
COMPLETED: SEPT 14, 1965
ACCEPTED: SEPT. 14, 1965



PROJECT WEATHERSFIELD — LENGTH 0.269 MI.
NUMBER S 0146 (4)
TYPE BITUMIOUS CONCRETE
CONTRACTOR CALEDONIA SAND & GRAVEL INC. — YEAR 1965
ST JOHNSBURY, VERMONT
LOCATION Begining at a point 0.004 mile northwesterly of the intersection of Vermont Route 131 and U.S Route 5 and extending westerly 0.269 mile.

PROJECT: WEATHERSFIELD S-0146(4)
CONTRACTOR: CALEDONIA SAND & GRAVEL INC.
ST. JOHNSBURY, VERMONT

SCALE IN FEET 0 1000 2000

Pin # 99R649

7-24-62 | 12/10/62 | 12/20/62 | 12/20/62 | 12/20/62 | 12/10/62

S 0146 (4)

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