

INDEX OF SHEETS

| | | |
|-----------|-------|--|
| SHEET NO. | 1 | TITLE PAGE |
| | 2 | TYPICAL CROSS SECTION OF IMPROVEMENT - STABILIZED GRAVEL BASE COURSE |
| | 3 | BANKING AND WIDENING TABLES OF CURVE APPROACH WITH SAND SEAL |
| | 4 | QUANTITY SHEET (ITEMS) |
| | 5 | QUANTITY SHEET (DRAINAGE) |
| | 6-8 | EARTHWORK SHEETS |
| | 9-16 | PLAN AND PROFILE SHEETS |
| | 17 | DETAILS OF CORR. MULTI-PLATE PIPE ARCH 91425 |
| | 18-21 | CHANNEL SECTIONS |
| | 22 | CONSTRUCTION DETAILS (DRAINAGE AND MARKERS) |
| | 23 | CONSTRUCTION DETAILS CD-1 (DITCHES) |
| | 24 | STANDARD STRUCTURE SHEET S-40 (BARRICADES SIGNS AND LIGHTS) |
| | 25-31 | CROSS SECTIONS |

STANDARD STRUCTURE SHEET APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS
S-40 JUNE 10, 1936

| | | |
|---|--|---------------|
| PROJECT NAME & NUMBER | TYPE | PAVEMENT AREA |
| NORTHFIELD-ROXBURY S 145 (6) | | 18,452 S.Y. |
| RECORD PLANS | | |
| MATERIALS | | |
| SUB-BASE OF GRAVEL WILEY PIT, ROXBURY | PEASTONE FOR SEALDUTTON SA. & GR. CO., BERLIN | |
| CUTBACK ASPHALT ESSO STAN. OIL CO., EVERETT | R.C.P. FEDERAL PIPE CO., GLENS FALLS, N. Y. | |
| MASS. B. SOCONY VACUUM, EAST PROV., R.I. | A.C.C.G.M.P. NEW ENG. METAL CULV. CO., BOSTON, MASS. | |
| CONTRACTOR LUCIEN A. DEMERS, ST. ALBANS | CONTRACT DATED JULY 3, 1953 | |
| RESIDENT ENGR. D. DONAHUE - J. HUGHES | CONTRACT STARTED JULY 6, 1953 | |
| INSPECTOR | CONTRACT COMPLETED AUGUST 6, 1954 | |
| RECORD PLANS R. S. NELSON 1-14-55 | CONTRACT ACCEPTED AUGUST 6, 1954 | |

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

SECONDARY PROJECT

TOWNS OF NORTHFIELD-ROXBURY

COUNTY OF WASHINGTON

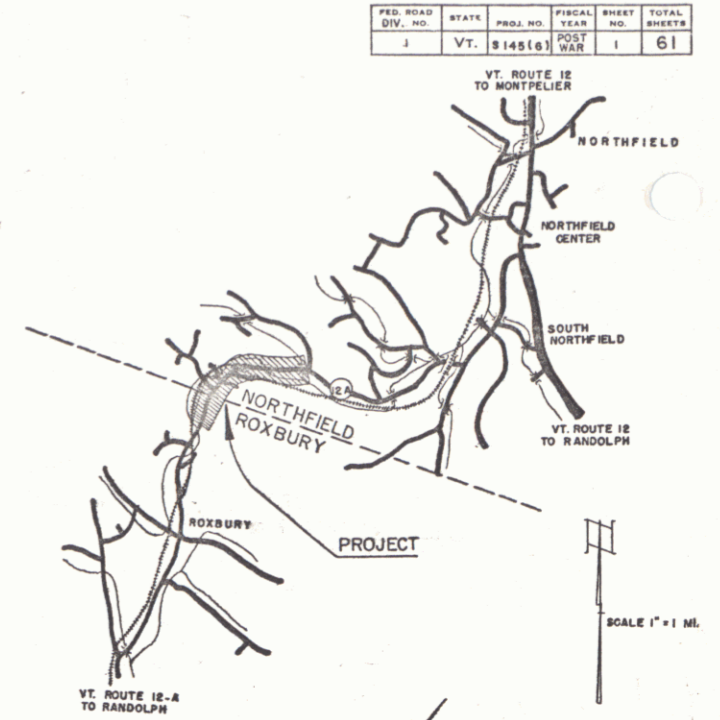
VERMONT ROUTE 12-A

NORTHFIELD-RANDOLPH ROAD

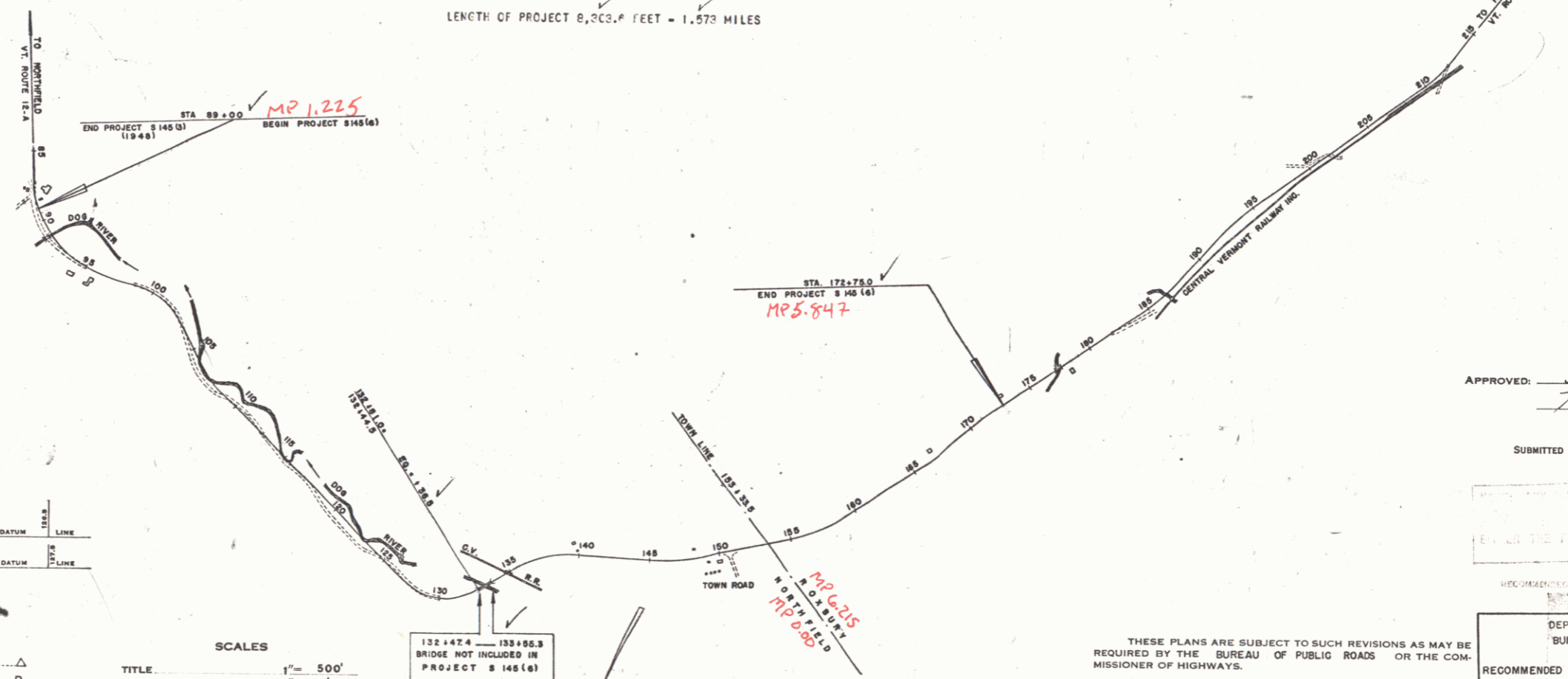
Pin # 99R905

BEGINNING AT A POINT APPROXIMATELY 8,470.0 FEET EAST OF THE NORTHFIELD-ROXBURY TOWN LINE AND EXTENDING WESTERLY AND SOUTHWESTERLY 8,411.5 FEET (EXCLUDING BRIDGE 132+7.4 -- 133+55.3)

LENGTH OF PROJECT 8,203.7 FEET = 1.573 MILES



RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
TOWN OF VT 12-A
To Be Returned To R.O.W. Division



APPROVED: June 2, 1953
H. S. Nelson
CHIEF ENGINEER
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

TYPICAL SIGNS

GROUND ELEVATION DATUM LINE

GRADE ELEVATION DATUM LINE

CURVE DATA

| | |
|-----------------------|--------|
| DEFLECTION ANGLE | Δ |
| DEGREE OF CURVE | D |
| RADIUS OF CURVE | R |
| TANGENT BEARS | T |
| LENGTH OF CURVE | L |
| EXTENSION | E |
| POINT OF INTERSECTION | P.I. |
| POINT OF CURVE | P.C. |
| POINT OF TANGENT | P.T. |
| POINT ON TANGENT | P.O.T. |

SCALES

| | |
|------------------|-----------|
| TITLE | 1" = 500' |
| TYPICAL | 1" = 2' |
| PLAN | 1" = 50' |
| HORIZONTAL | 1" = 50' |
| PROFILE VERTICAL | 1" = 10' |
| CROSS SECTIONS | 1" = 5' |

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 ROAD AND BRIDGE SPECIFICATIONS OF 1948, AS APPROVED JULY 25, 1949 BY THE BUREAU OF PUBLIC ROADS INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

| | | | | |
|-----------------------|----------------------------|------------------|-------------------------------|----------------------------|
| APPROVED | APPROVED | APPROVED | APPROVED | PROJECT S No. 145(6) FILED |
| CONSTRUCTION ENGINEER | SECONDARY HIGHWAY ENGINEER | HIGHWAY ENGINEER | DISTRICT HIGHWAY COMMISSIONER | SHEET 1 OF 61 |