

| INDEX OF SHEETS |                                                                      |
|-----------------|----------------------------------------------------------------------|
| SHEET NO.       | TITLE PAGE                                                           |
| 1               | TITLE PAGE                                                           |
| 2               | TYPICAL CROSS SECTION OF IMPROVEMENT - STABILIZED GRAVEL BASE COURSE |
| 3               | BANKING AND WIDENING TABLES - OF CUTBACK ASPHALT 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, 1954

| 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 SEAL DUTTON SA. & GR. CO., BERLIN       |               |
| CUTBACK ASPHALT ESSO STAN. OIL CO., EVERETT, | R.C.P. FEDERAL PIPE CO., GLENS FALLS, N. Y.          |               |
| MASS. & 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 ENG'R. 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                     |               |

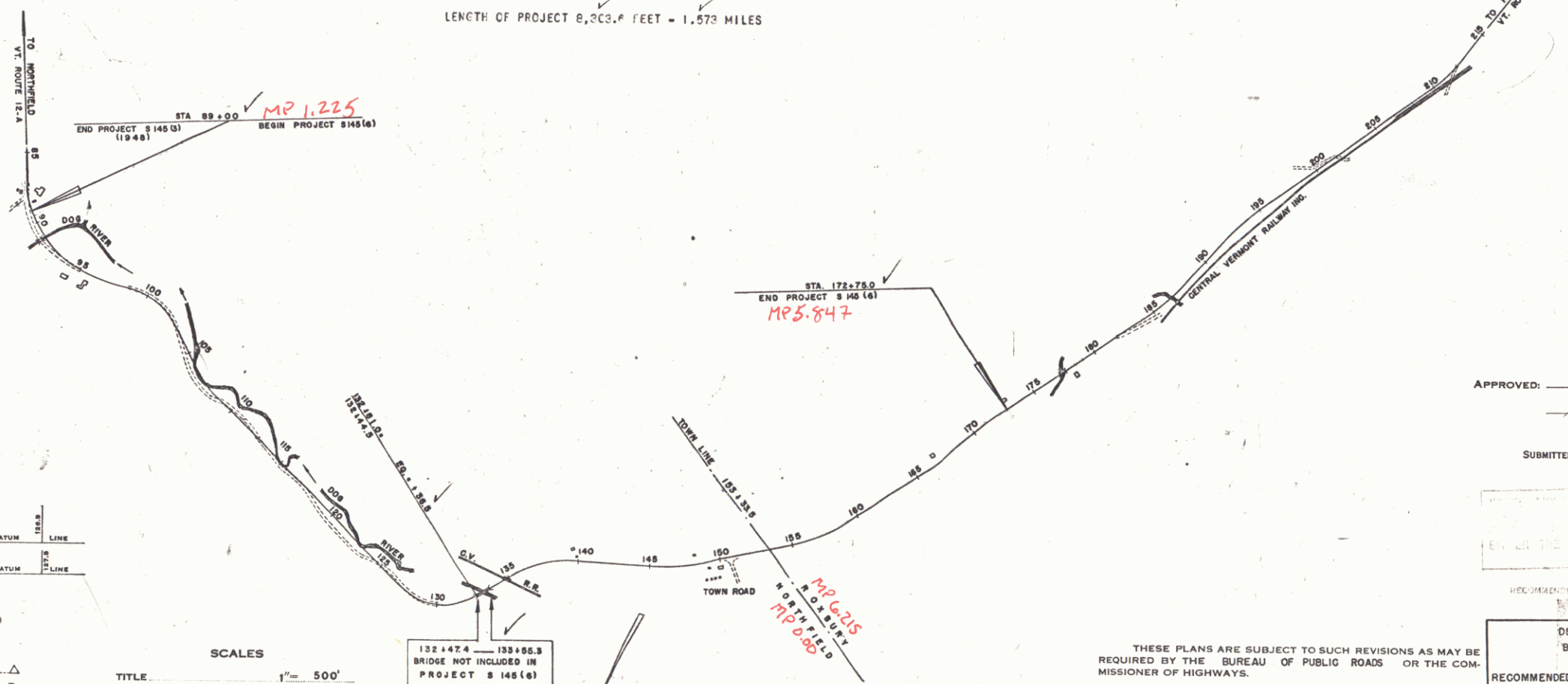
RIGHT-OF-WAY DIVISION  
TOWN FILE  
NORTHFIELD  
TOWN OF NORTHFIELD  
VT 12-A  
(To Be Returned To R.O.W. Division)

| PROJECT            | LOCATION                    | DATE | BY       |
|--------------------|-----------------------------|------|----------|
| NORTHFIELD-ROXBURY | ST. ALBANS, ST. ALBANS, VT. | 1953 | RECEIVED |
| TYPE               | ST. ALBANS, ST. ALBANS, VT. | 1953 | RECEIVED |
| CONTRACTOR         | ST. ALBANS, ST. ALBANS, VT. | 1953 | RECEIVED |
| LOCATION           | ST. ALBANS, ST. ALBANS, VT. | 1953 | RECEIVED |

#### TIONAL SIGNS

| GROUND ELEVATION      | DATUM  | LINE |
|-----------------------|--------|------|
| GRADE ELEVATION       | DATUM  | LINE |
| CURVE DATA            |        |      |
| DEFLECTION ANGLE      | Δ      |      |
| DEGREE OF CURVE       | D      |      |
| RADIUS OF CURVE       | R      |      |
| TANGENT DISTANCE      | T      |      |
| LENGTH OF CURVE       | L      |      |
| EXTENSION DISTANCE    | E      |      |
| POINT OF INTERSECTION | P.I.   |      |
| POINT OF CURVE        | P.C.   |      |
| POINT OF TANGENT      | P.T.   |      |
| POINT ON TANGENT      | P.O.T. |      |

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



## STATE OF VERMONT STATE HIGHWAY DEPARTMENT

### PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

SECONDARY PROJECT

#### TOWNS OF NORTHFIELD-ROXBURY

COUNTY OF WASHINGTON

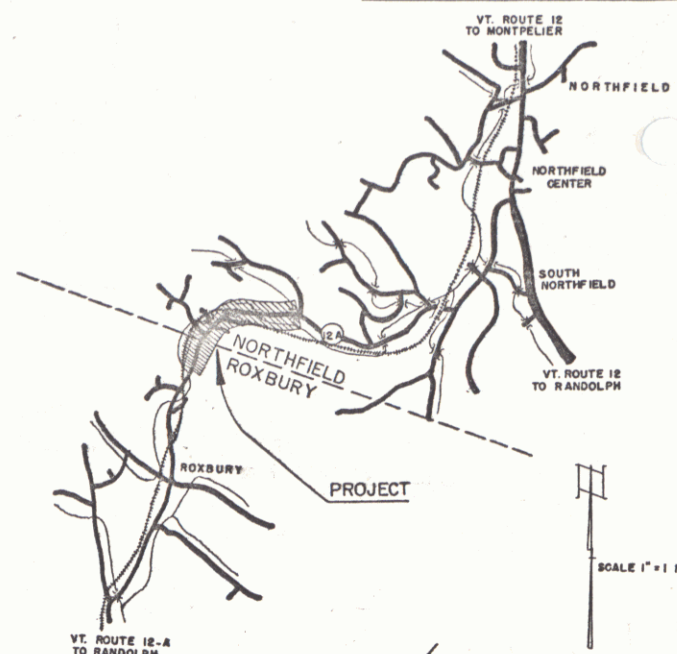
VERMONT ROUTE 12-A

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+47.4 - 133+55.0)

LENGTH OF PROJECT 8,403.5 FEET - 1.573 MILES



APPROVED: *June 2, 1953*  
H. S. NELSON  
CHIEF ENGINEER

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS  
RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER DATE

APPROVED

DIVISION ENGINEER DATE

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            |
|-----------------------|----------------------------|------------------|---------------------------|--------------------|
| CONSTRUCTION ENGINEER | SECONDARY HIGHWAY ENGINEER | HIGHWAY ENGINEER | DISTRICT HIGHWAY ENGINEER | S No. 145(6) FILED |

SHEET 1 OF 61

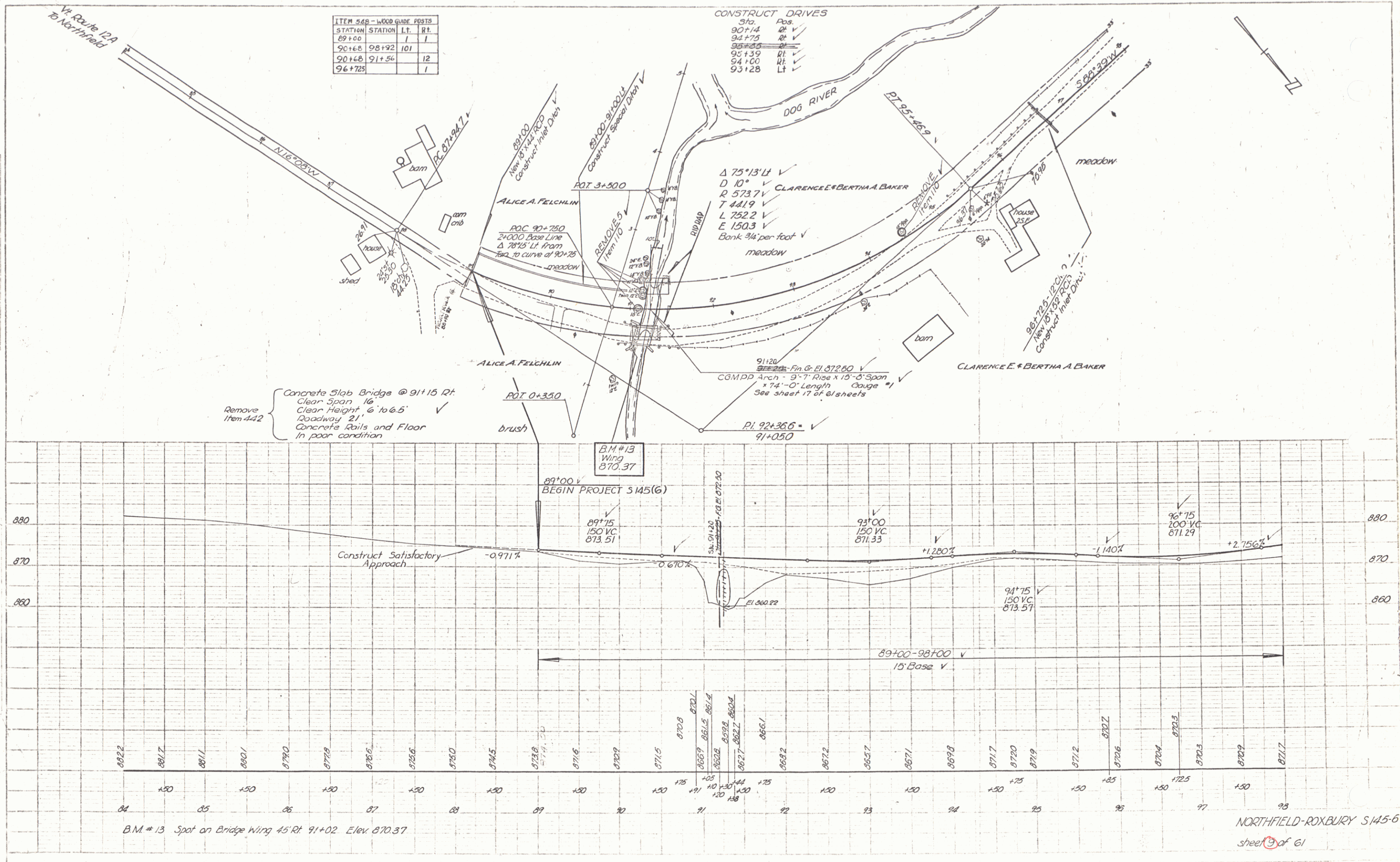


|         |                           |       |
|---------|---------------------------|-------|
| Project | Glenn & A. Davis          | 46-48 |
| Sheet   | 61                        |       |
| Scale   | 1" = 40'                  |       |
| Notes   | See sheet 60 for details. |       |

|         |                           |       |
|---------|---------------------------|-------|
| Project | Glenn & A. Davis          | 46-48 |
| Sheet   | 61                        |       |
| Scale   | 1" = 40'                  |       |
| Notes   | See sheet 60 for details. |       |

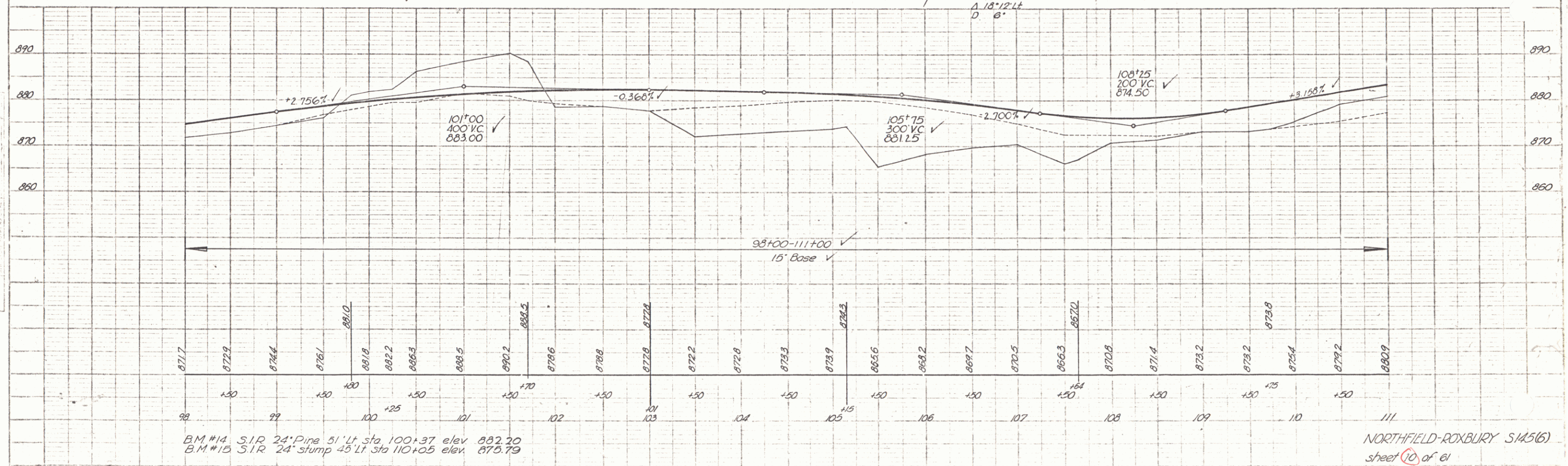
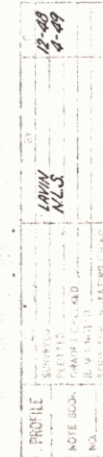
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| 199+00  | 200+00  | 1   | 1   |



NORTHFIELD-ROXBURY S145-6  
Sheet 61 of 61



















PLAN  
 DATE: 12-28-53  
 DRAWN BY: G. L. Larn  
 CHECKED BY: [Signature]  
 NO. 10

PROFILE  
 DATE: 12-28-53  
 DRAWN BY: G. L. Larn  
 CHECKED BY: [Signature]  
 NO. 10

| STATION  | STATION | RT | LT |
|----------|---------|----|----|
| 153+20.5 | 155+25  | 10 | 1  |
| 153+51   | 155+25  | 10 | 1  |
| 157+24   | 155+25  | 10 | 1  |
| 161+40   | 155+25  | 10 | 1  |
| 164+25   | 165+37  | 1  | 8  |

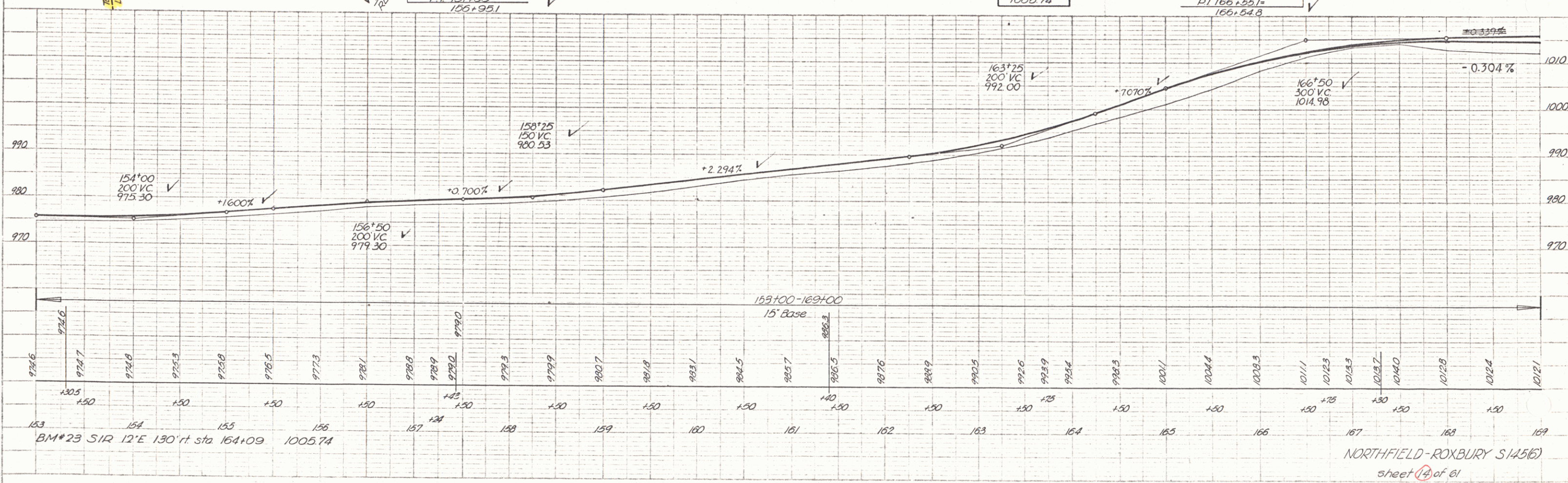
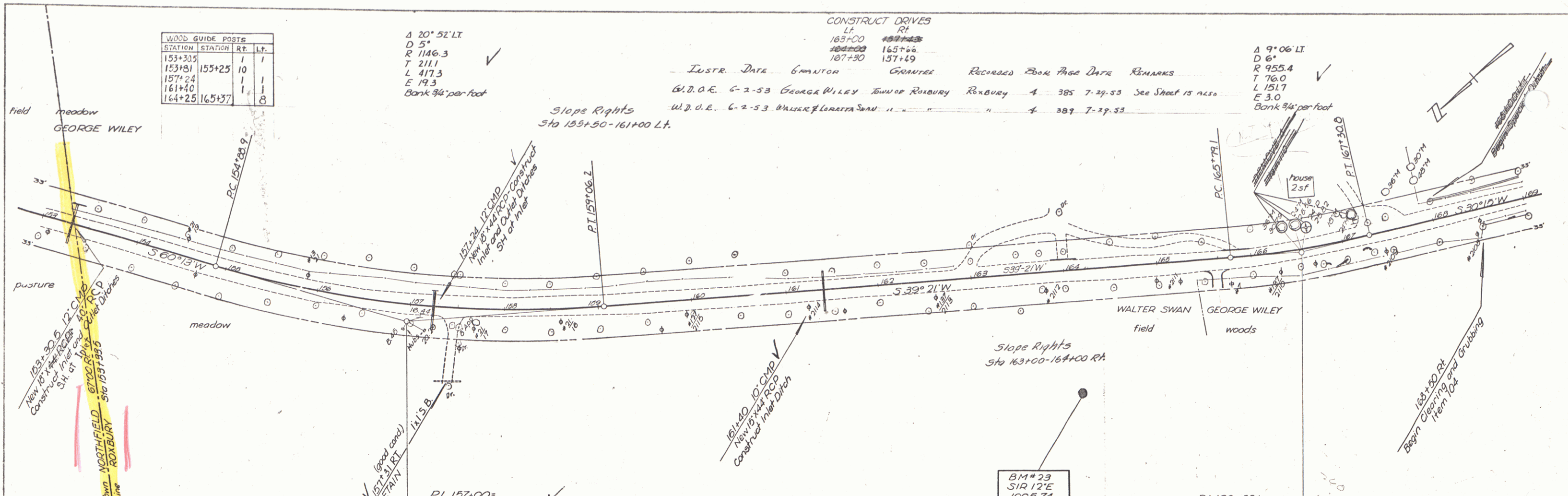
Δ 20° 52' LT  
 D 5'  
 R 1146.3  
 T 211.1  
 L 417.3  
 E 19.3  
 Bank 3/4" per foot

# CONSTRUCT DRIVES

LT RT  
 163+00 165+25  
 167+50 157+49

INSTR. DATE GRANITOR GRANTEE RECORDED BOOK PAGE DATE REMARKS  
 G.D.O.E. 6-2-53 GEORGE WILEY TOWN OF ROXBURY ROXBURY 4 385 7-29-53 See Sheet 15 also  
 W.D.O.E. 6-2-53 WALTER & LORETTA SWAN 11 389 7-29-53

Δ 9° 06' LT  
 D 6'  
 R 955.4  
 T 76.0  
 L 151.7  
 E 3.0  
 Bank 3/4" per foot



NORTHFIELD-ROXBURY S14516  
 sheet 13 of 61







PLAN  
 DATE: 12-28-48  
 BY: Clifford  
 CHECKED: Tr. Clerk  
 NO. 6-49

PROFILE  
 DATE: 12-28-48  
 BY: W. H. S.  
 CHECKED: W. H. S.  
 NO. 6-49

