

| INDEX OF SHEETS |                                                |
|-----------------|------------------------------------------------|
| SECTION 1       |                                                |
| SHEET NO. 1     | TITLE PAGE                                     |
| " 2             | TYPICAL CROSS-SECTION-6" GRAVEL SURFACE COURSE |
| " 3             | DETAILS OF CONSTRUCTION                        |
| " 4-6           | PLAN AND PROFILE SHEET                         |
| " 7             | STANDARD STRUCTURE SHEET 5-20; PIPE CULVERTS   |
| " 8             | " " " 5-30; GUARD RAIL                         |
| " 9             | " " " 5-40; BARRICADES, SIGNS & LIGHTS         |
| " 10-25         | CROSS-SECTIONS                                 |

| SECTION 2   |                                                |
|-------------|------------------------------------------------|
| SHEET NO. 1 | TITLE PAGE                                     |
| " 2         | TYPICAL CROSS-SECTION-6" GRAVEL SURFACE COURSE |
| " 3         | DETAILS OF CONSTRUCTION                        |
| " 4-6       | PLAN & PROFILE SHEETS                          |
| " 7         | STANDARD STRUCTURE SHEET 5-20; PIPE CULVERTS   |
| " 8         | " " " 5-30; GUARD RAIL                         |
| " 9         | " " " 5-40; BARRICADES, SIGNS & LIGHTS         |
| " 10-25     | CROSS-SECTIONS                                 |

| SECTION 3   |                                                |
|-------------|------------------------------------------------|
| SHEET NO. 1 | TITLE PAGE                                     |
| " 2         | TYPICAL CROSS-SECTION-6" GRAVEL SURFACE COURSE |
| " 3         | DETAILS OF CONSTRUCTION                        |
| " 4-6       | PLAN & PROFILE SHEETS                          |
| " 7         | STANDARD STRUCTURE SHEET 5-20; PIPE CULVERTS   |
| " 8         | " " " 5-30; BOX CULVERTS                       |
| " 9         | " " " 5-30; GUARD RAIL                         |
| " 10        | " " " 5-40; BARRICADES, SIGNS & LIGHTS         |
| " 11-26     | CROSS-SECTIONS                                 |

| SECTION 4   |                                                |
|-------------|------------------------------------------------|
| SHEET NO. 1 | TITLE PAGE                                     |
| " 2         | TYPICAL CROSS-SECTION-6" GRAVEL SURFACE COURSE |
| " 3         | DETAILS OF CONSTRUCTION                        |
| " 4         | PLAN & PROFILE SHEET                           |
| " 5         | STANDARD STRUCTURE SHEET 5-20; PIPE CULVERTS   |
| " 6         | " " " 5-30; GUARD RAIL                         |
| " 7         | " " " 5-40; BARRICADES, SIGNS & LIGHTS         |
| " 8-10      | CROSS-SECTIONS                                 |

| SECTION 5   |                                                          |
|-------------|----------------------------------------------------------|
| SHEET NO. 1 | TITLE PAGE                                               |
| " 2         | TYPICAL CROSS-SECTION-6" GRAVEL SURFACE COURSE           |
| " 3         | DETAILS OF CONSTRUCTION                                  |
| " 4         | PLAN & PROFILE SHEET                                     |
| " 5         | STANDARD STRUCTURE SHEET 5-40; BARRICADE, SIGNS & LIGHTS |
| " 6-8       | CROSS-SECTIONS                                           |

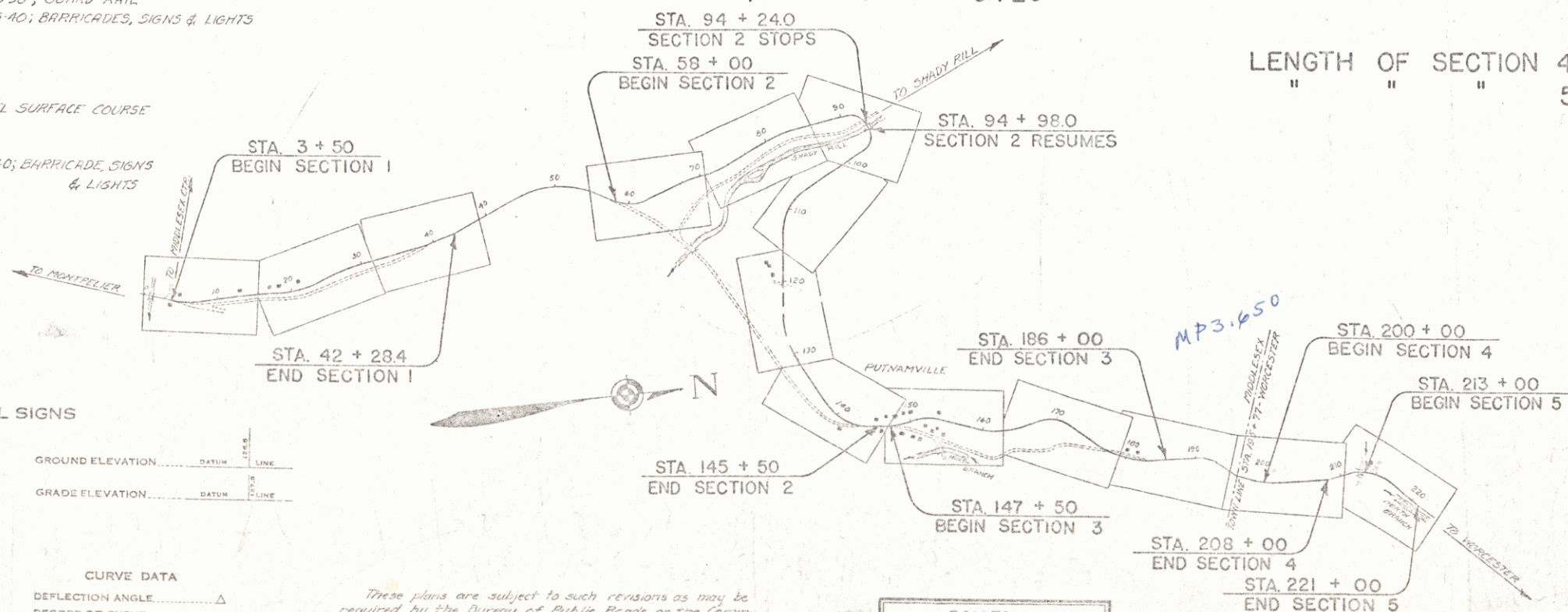
# STATE OF VERMONT STATE HIGHWAY DEPARTMENT

## PLAN AND PROFILE OF PROPOSED STATE HIGHWAY TOWNS OF MIDDLESEX AND WORCESTER WRIGHTSVILLE RELOCATION MONTPELIER-WORCESTER ROAD

BEGINNING AT A POINT 100 FT. NORTH OF THE SIDE ROAD TO MIDDLESEX CENTER, AND EXTENDING NORTHERLY APPROXIMATELY 4.26 MILES, TO A POINT 2526 FT. NORTH OF THE MIDDLESEX-WORCESTER TOWN LINE.

LENGTH OF SECTION 1, 3890.9 FT. = 0.736 MILES  
" " " 2, 8676.0 " = 1.643 "  
" " " 3, 3850.0 " = 0.729 "

LENGTH OF SECTION 4, 800.0 FT. = 0.151 MILES  
" " " 5, 800.0 " = 0.151 "



### CONVENTIONAL SIGNS

|                  |       |      |
|------------------|-------|------|
| GROUND ELEVATION | DATUM | LINE |
| GRADE ELEVATION  | DATUM | LINE |

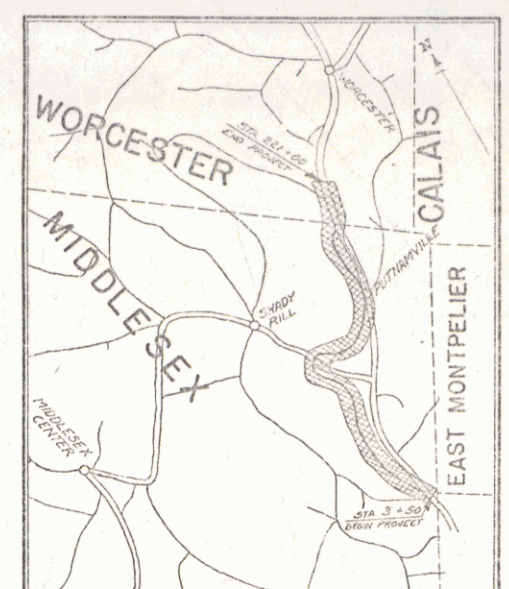
### CURVE DATA

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

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 Standard Road and Bridge Specifications of 1936, as approved December 29, 1936 by the Bureau of Public Roads, including all subsequent approved revisions and such revised specifications and special provisions as are submitted with the plans.

| SCALES         |            |
|----------------|------------|
| TITLE          | 1" = 1000' |
| TYPICAL        | 1" = 8'    |
| PLAN           | 1" = 50'   |
| PROFILE        | 1" = 30'   |
| CROSS-SECTIONS | 1" = 5'    |

| SECTION NO. | FED. ROAD DIST. NO. | STATE | PROJ. NO. | YEAR | SHEET NO. | TOTAL SHEETS |
|-------------|---------------------|-------|-----------|------|-----------|--------------|
| 1           | 9                   | VT.   |           | 1937 | 1         | 25           |
| 2           |                     |       |           |      | 1         | 22           |
| 3           |                     |       |           |      | 1         | 20           |
| 4           |                     |       |           |      | 1         | 20           |
| 5           |                     |       |           |      | 1         | 20           |



RIGHT-OF-WAY DIVISION  
TOWN FILE  
PERPETUAL

Approved by U+12  
(To Be Returned To R.O.W. Division)

COMMISSIONER OF HIGHWAYS  
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

RECOMMENDED                       
DISTRICT ENGINEER  
RECOMMENDED FOR APPROVAL                       
CHIEF ENGINEER  
APPROVED                       
DATE                     

CORRECT:                      SERIES 1A  
FIELD ENGINEER SHEET