

INDEX OF SHEETS

| SHEET NO. | DESCRIPTION                                             |
|-----------|---------------------------------------------------------|
| 1         | TITLE PAGE                                              |
| 2         | TYPICAL CROSS-SECTION OF IMPROVEMENT                    |
| 3         | BANKING AND WIDENING TABLES                             |
| 4         | CONSTRUCTION DETAILS (DRAINAGE AND MARKERS)             |
| 5         | QUANTITY SHEET (ITEMS)                                  |
| 6         | QUANTITY SHEET (ITEMS)                                  |
| 7         | QUANTITY SHEET (ITEMS)                                  |
| 8-10      | EARTHWORK SHEETS                                        |
| 11-16     | PLAN & PROFILE                                          |
| 17        | STANDARD STRUCTURE SHEET S-40 BARRICADES SIGNS & LIGHTS |
| 18-29     | CROSS SECTIONS                                          |

STANDARD STRUCTURE SHEET APPROVED BY THE CHIEF ENGINEER,  
VERMONT DEPARTMENT OF HIGHWAYS.  
S 40 JUNE 10, 1950

# STATE OF VERMONT STATE HIGHWAY DEPARTMENT

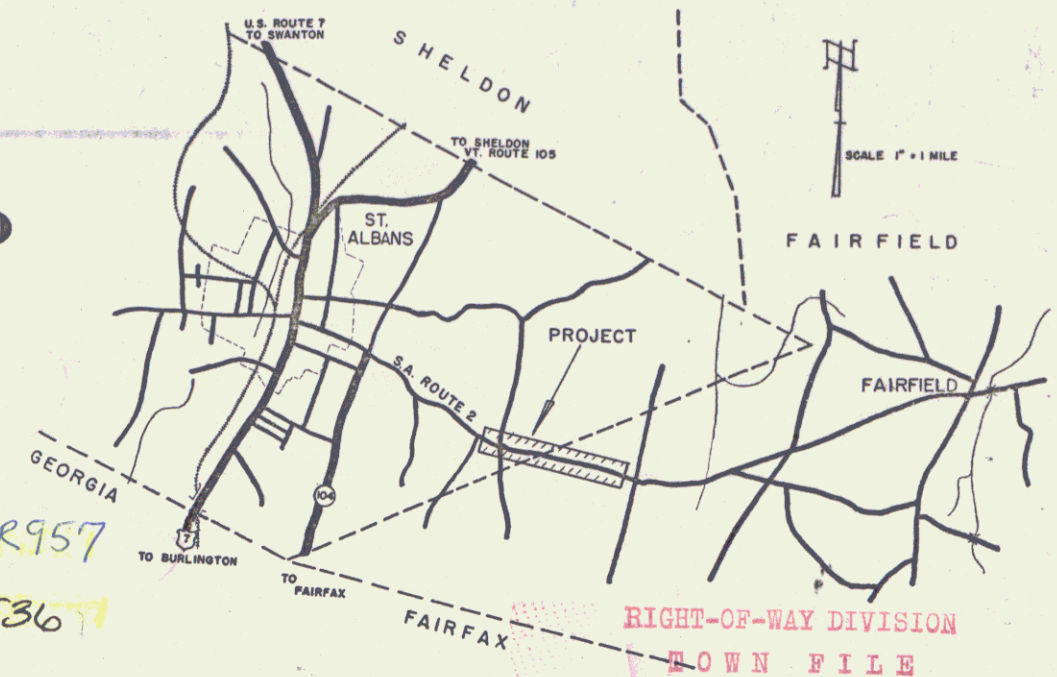
## PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

### TOWNS OF ST. ALBANS-FAIRFIELD

COUNTY OF FRANKLIN  
ST. ALBANS-FAIRFIELD ROAD  
STATE AID ROUTE 2

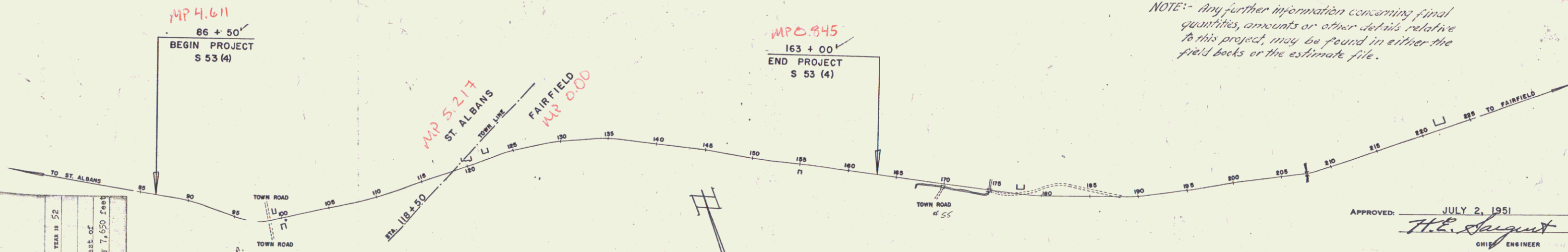
Pin # 99R957  
Route VT36

BEGINNING AT A POINT APPROXIMATELY 3200 FEET WEST OF  
ST. ALBANS-FAIRFIELD TOWN LINE AND EXTENDING EASTERLY 7650 FEET.  
LENGTH OF PROJECT 7650 FEET = 1.449 MILES



Town of Rte VT 36  
(To Be Returned To R.O.W. Division)

NOTE: Any further information concerning final quantities, amounts or other details relative to this project, may be found in either the field books or the estimate file.



APPROVED: JULY 2, 1951  
H.E. Jorgensen  
CHIEF ENGINEER  
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

6/27 TOWN IN 52  
St. Albans-Fairfield Road.  
Beginning at a point approximately 3,200 feet west of  
St. Albans-Fairfield line and extending easterly 7,650 feet  
to the Fairfield town line.

ST. ALBANS-FAIRFIELD S-53(4)  
CONTRACTOR - DENRICK DEGROOT  
COMPLETED JUNE 17, 1952

| 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. |

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

| PROJECT NAME AND NUMBER                         | TYPE                                          | PAVEMENT AREA   |
|-------------------------------------------------|-----------------------------------------------|-----------------|
| ST. ALBANS-FAIRFIELD S-53(4)                    | DOUBLE TRACK                                  | 18,180 Sq. Yds. |
| RECORD PLANS                                    |                                               |                 |
| MATERIALS                                       |                                               |                 |
| CEMENT - FONDULUDERCO, ST. ALBANS, VT.          | ACCOMP. - N.E. MORTAL CURV. CO. BOSTON, MASS. |                 |
| SAND - ALLEN & JONES, SWANTON, VT.              | GRAVEL - BROWN & CO., BURLINGHAM, N.H.        |                 |
| STONE - SWANTON LIME CO., SWANTON, VT.          | GRAVEL - LAMBERT & CO., FAIRFIELD, VT.        |                 |
| TAR - HUGGINS & CO., FAIRFIELD, MASS.           |                                               |                 |
| ASPHALT - FORD & CO., FAIRFIELD, VT.            |                                               |                 |
| RECIPIENT - VT. CONC. PUB. CO., MONTPELIER, VT. |                                               |                 |
| CONTRACTOR - DENRICK DEGROOT                    | CONTRACT DATED - OCT. 6, 1951                 |                 |
| RES. ENG. - D.A. BORTONE, OCT. 13, 1951         | " STARTED - OCT. 13, 1951                     |                 |
| H.G. GARDNER, APR. 21, 1952                     | " COMPLETED - JUNE 17, 1952                   |                 |
| RECORD PLANS BY - H.G. GARDNER, 1952            | " ACCEPTED - JUNE 17, 1952                    |                 |

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE  
REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COM-  
MISSIONER 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.

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS  
RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER DATE  
APPROVED

APPROVED: H.E. Jorgensen May 25, 1951  
HIGHWAY ENGINEER DISTRICT ENGINEER

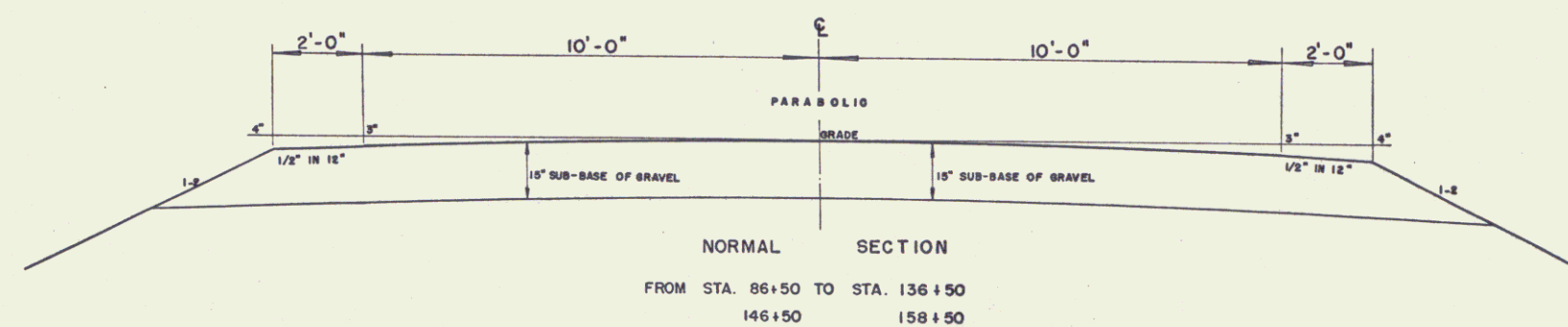
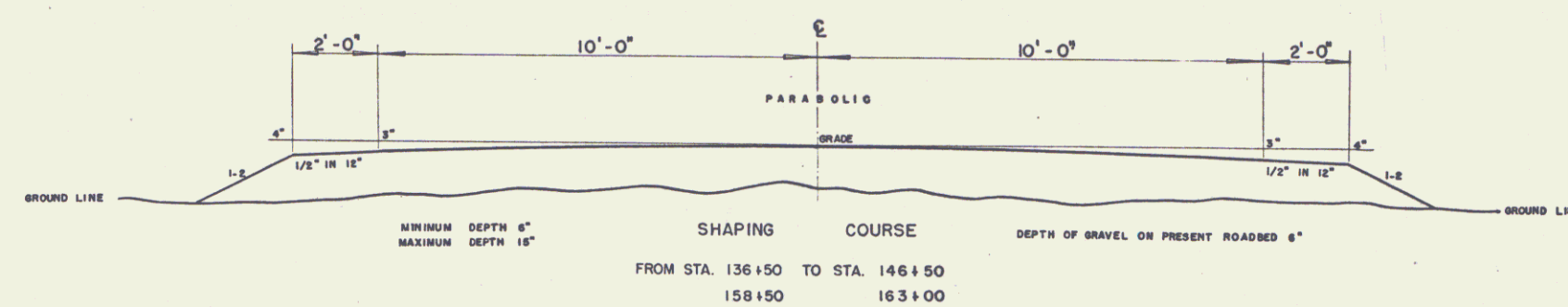
DIVISION ENGINEER DATE  
PROJECT S. NO. 53 (4) FILED  
SHEET 1 OF 29

| PROJ. ROAD DIV. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|-----------|-------------|-----------|--------------|
| 1                   | VT.   | S 53 (4)  | 1955        | 2         | 29           |

## TYPICAL SECTIONS

DOUBLE TACK COAT OF BITUMINOUS MATERIAL WITH PRETREATED PEA-STONE SEAL, PRIME COAT OF REFINED TAR AND SEAL COAT OF CUTBACK ASPHALT, ITEM 313

SUB-BASE OF GRAVEL, ITEM 201-A



ST. ALBANS - FAIRFIELD

Surveyed by  
Designed by H. L. STEVENS  
Drawn by A. A. J.  
Traced by A. A. J.  
Checked by  
PROJECT S No. 53 (4) Filed  
Sheet 2 of 29 Sheets

|             |             |      |
|-------------|-------------|------|
| PLAN        | DESIGNED BY | DATE |
| NOTED BY    | 3/28        | 3/28 |
| CHECKED BY  | 3/28        | 3/28 |
| APPROVED BY | 3/28        | 3/28 |

|             |             |      |
|-------------|-------------|------|
| PROFILE     | DESIGNED BY | DATE |
| NOTED BY    | 3/28        | 3/28 |
| CHECKED BY  | 3/28        | 3/28 |
| APPROVED BY | 3/28        | 3/28 |

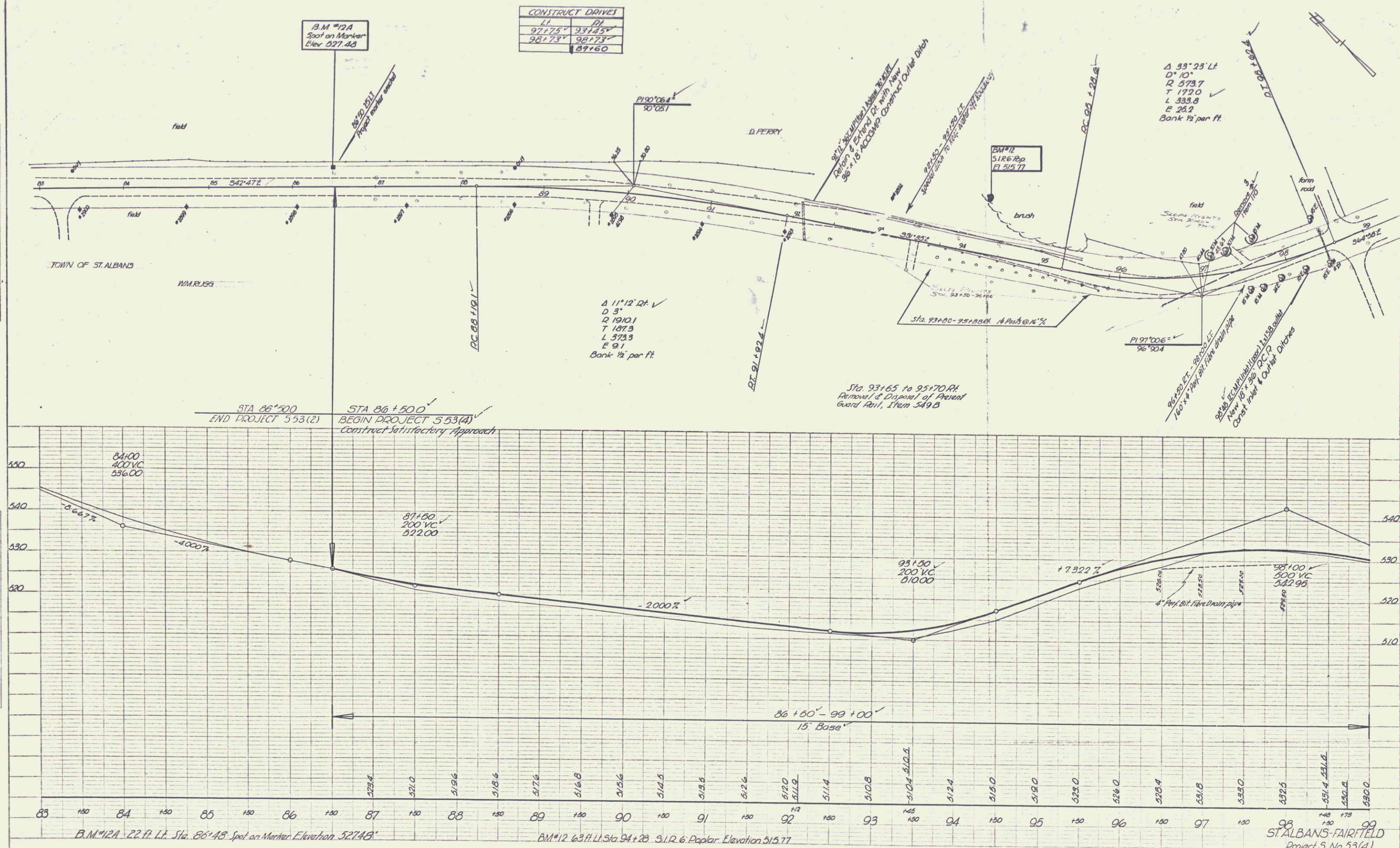
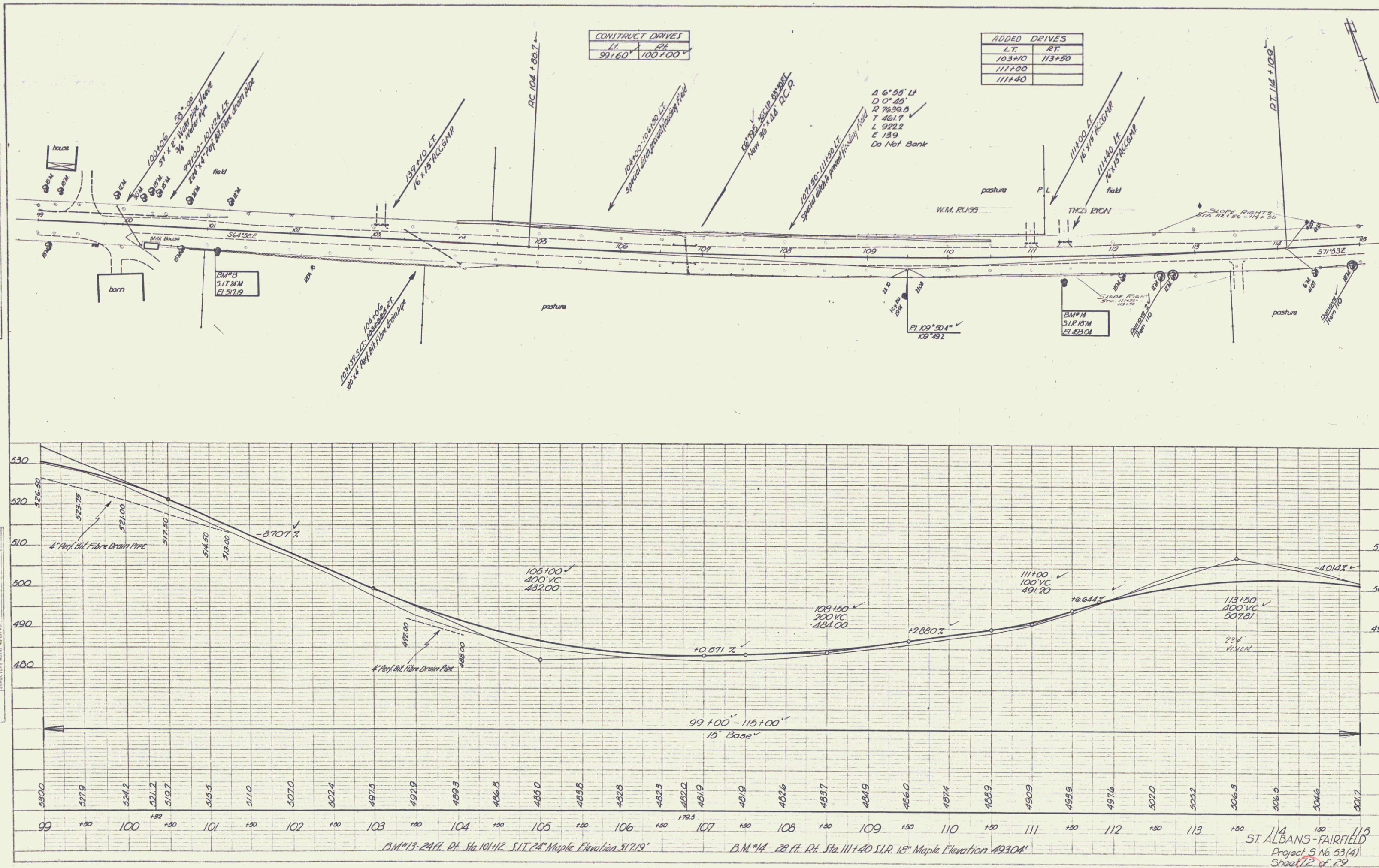
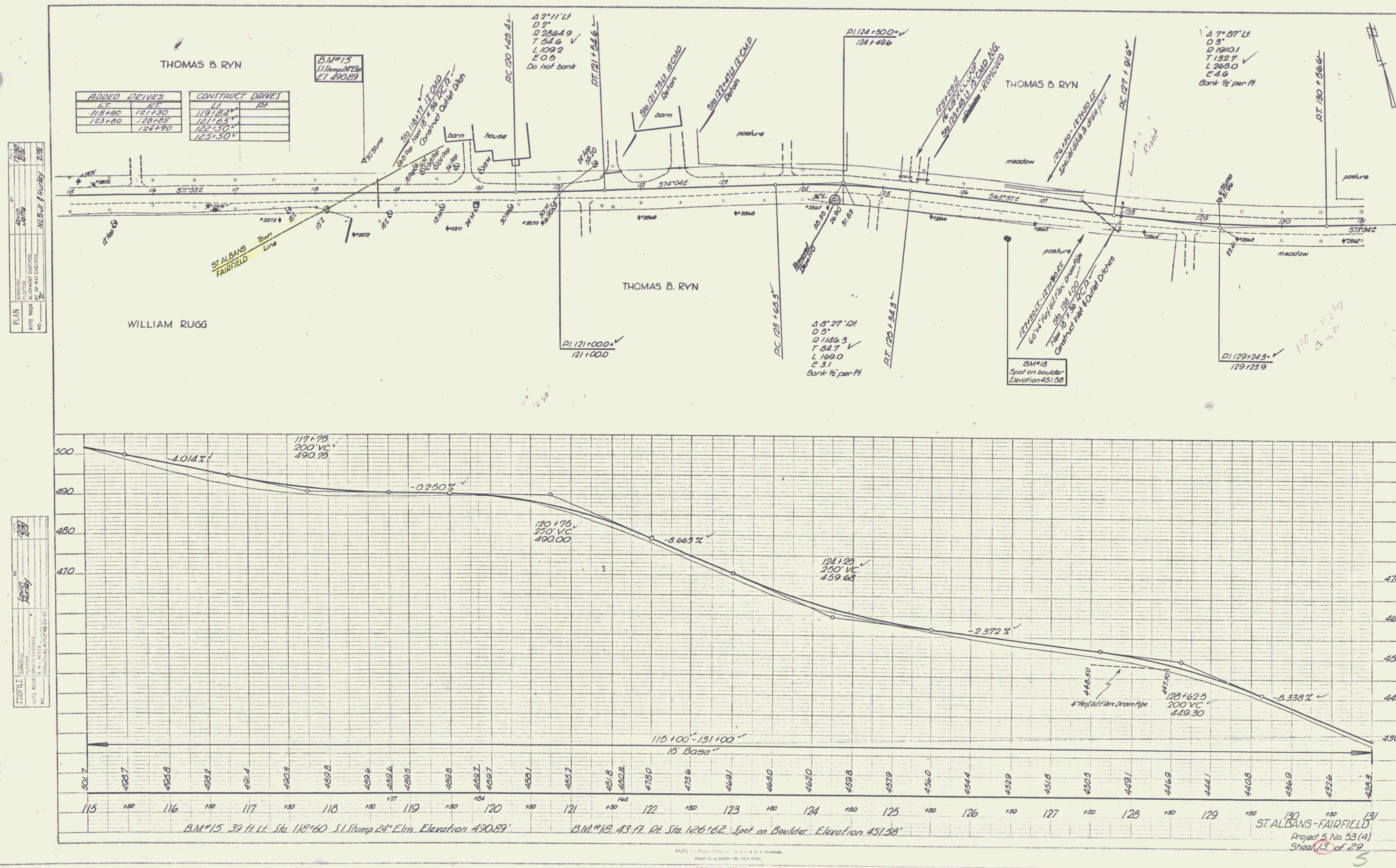


PLATE 1-PLAN-PROFILE D. P. A. & C. ENGINEERS  
NEW YORK, N. Y.

ST. ALBANS-FAIRFIELD  
Project S No. 53(4)  
Sheet 11 of 29  
3

|                                |                  |
|--------------------------------|------------------|
| DATE                           | 9/18/80          |
| for                            | Spaulding Hurley |
| QUANTITY                       |                  |
| COPIES TO                      |                  |
| NOTE BOOK                      |                  |
| NO.                            |                  |
| B. M.3. NOTES                  |                  |
| EXTRACTS AND POSTALING CHG. \$ |                  |





|           |                             |                            |
|-----------|-----------------------------|----------------------------|
| PROFILE   | SUBMITTED _____             | DATE<br>12/18/90           |
| NOTE BOOK | PLOTTED _____               | BY<br><i>Ivoria Hurley</i> |
|           | GRANTS CHECKED _____        |                            |
|           | B #1 NOTES _____            |                            |
|           | FOR BUREAU & FIELD USE ONLY |                            |

| CONSTRUCT DRIVES |     |
|------------------|-----|
| Lt.              | Rt. |
| 139+10           |     |
| 145+00           |     |

| ADDED DRIVES |        |
|--------------|--------|
| Lt.          | Rt.    |
|              | 133+80 |
|              | 146+90 |

|           |         |         |         |
|-----------|---------|---------|---------|
| PLAN      | DATE    | BY      | CHKD    |
| 1/12/21   | 1/12/21 | 1/12/21 | 1/12/21 |
| NOTE BOOK | NO.     | NO.     | NO.     |
| 1/12/21   | 1/12/21 | 1/12/21 | 1/12/21 |

|           |         |         |         |
|-----------|---------|---------|---------|
| PROFILE   | DATE    | BY      | CHKD    |
| 1/12/21   | 1/12/21 | 1/12/21 | 1/12/21 |
| NOTE BOOK | NO.     | NO.     | NO.     |
| 1/12/21   | 1/12/21 | 1/12/21 | 1/12/21 |

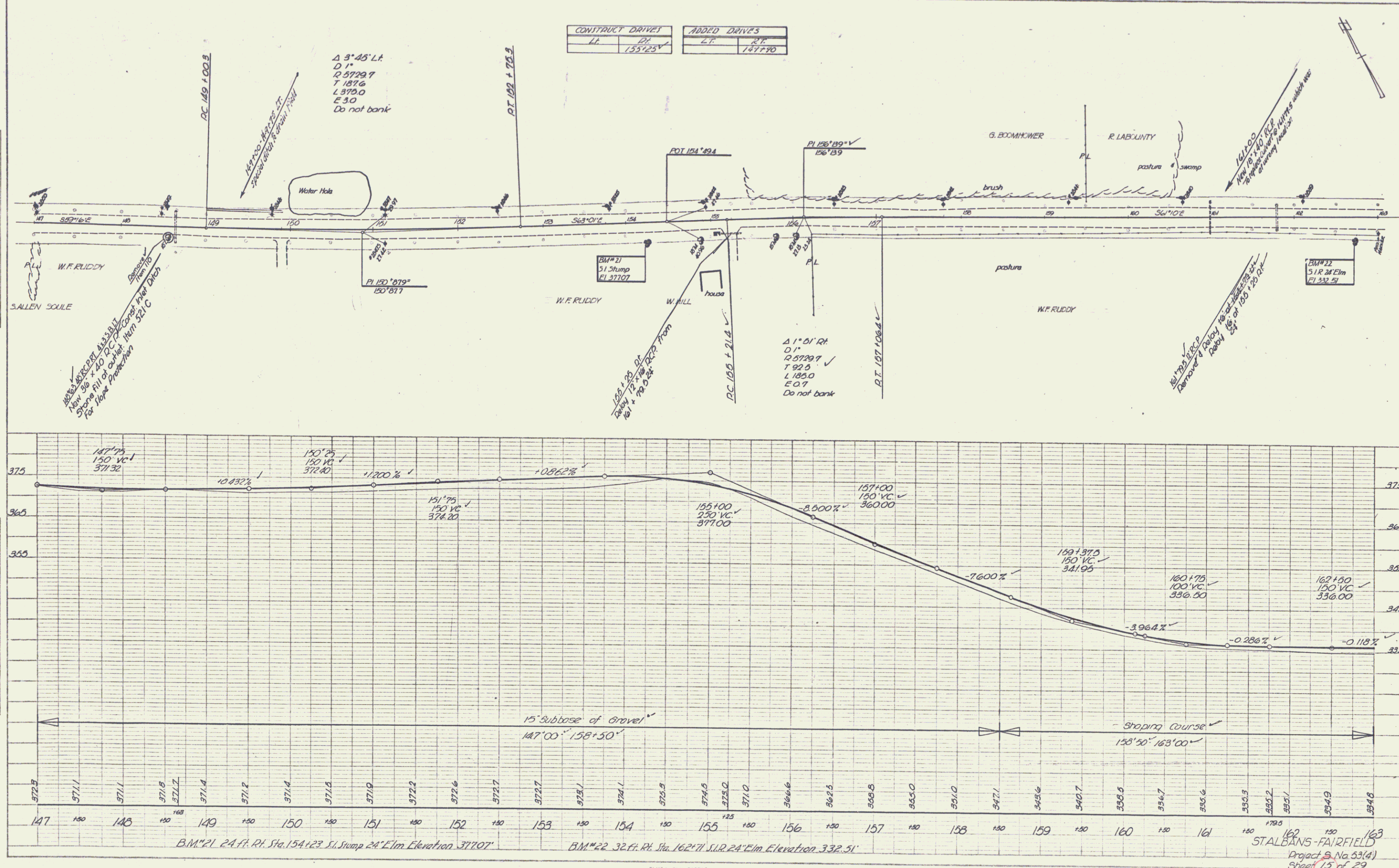


PLATE 1 - PLAN - PROFILE D.P. & E. STANLEY  
 STANLEY & SONS, INC. NEW YORK  
 111 E. 42ND ST. NEW YORK 17, N.Y.

STALBANS - FAIRFIELD  
 Project No. 53(4)  
 Sheet 15 of 29

