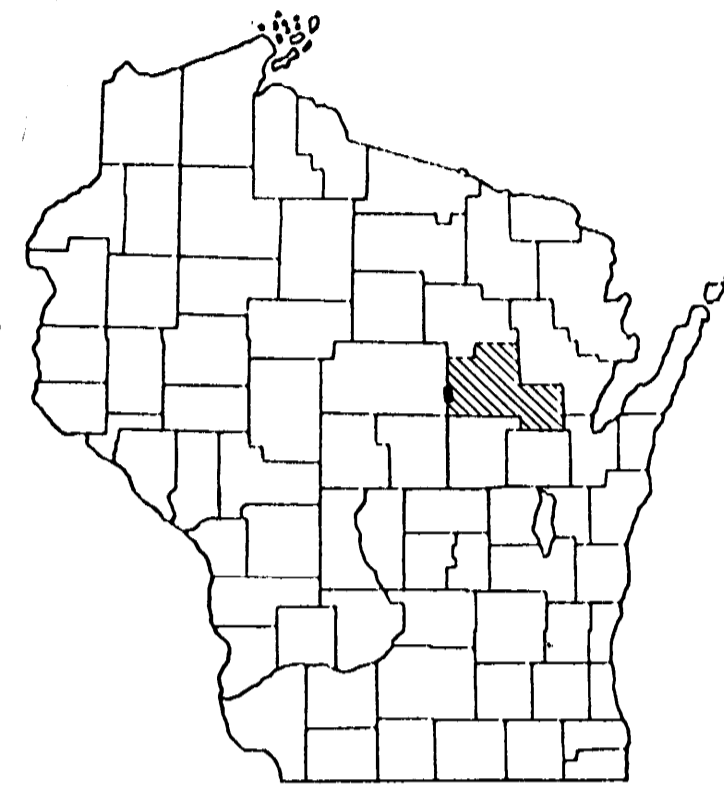


INDEX OF SHEETS

- SHEET NO. 1 TITLE
- SHEET NO. 2 TYPICAL CROSS SECTIONS
- SHEET NO. 2 ESTIMATE OF QUANTITIES
- SHEET NO. 2 MISCELLANEOUS QUANTITIES
- SHEET NO. 4-4.3 RIGHT OF WAY PLAT
- SHEET NO. 5-10 PLAN AND PROFILE STA. 0+12 TO STA. 159+60
- SHEET NO. STANDARD DETAILS
- SHEET NO. DRAINAGE STRUCTURES
- SHEET NO. CROSS SECTIONS



STATE OF WISCONSIN  
STATE HIGHWAY COMMISSION OF WISCONSIN

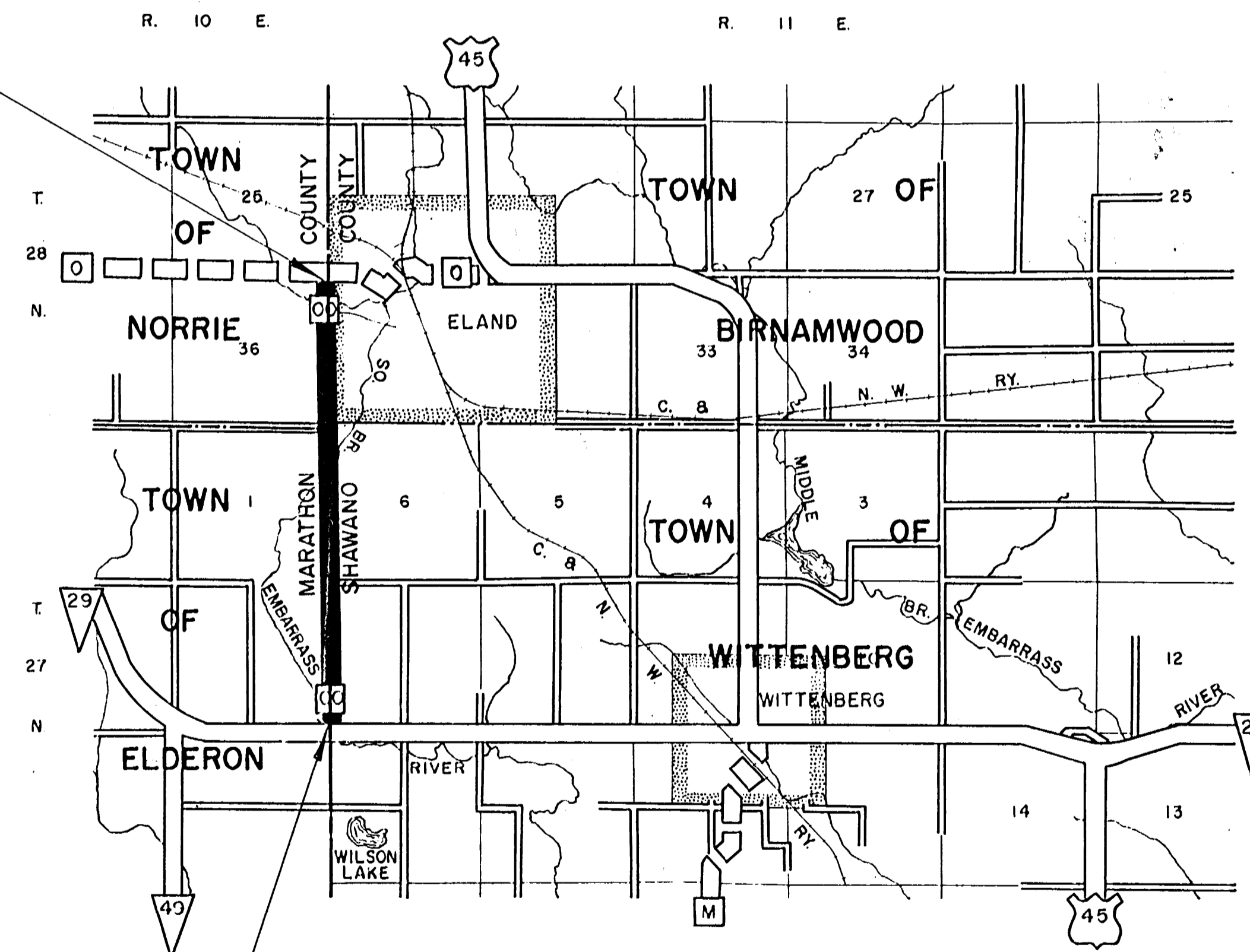
PLAN AND PROFILE OF PROPOSED  
**S.T.H. 29 — ELAND ROAD**  
C.T.H. "00"  
SHAWANO COUNTY

| COUNTY AND HIGHWAY | ROUTE AND SECTION | CLASS AND AGREEMENT |         | S.P.R. REGION DIVISION | SHEET NUMBER | TOTAL SHEETS |
|--------------------|-------------------|---------------------|---------|------------------------|--------------|--------------|
|                    |                   | STATE               | FEDERAL |                        |              |              |
|                    |                   |                     |         | 4 WIS.                 | 1            |              |

PLAN 1 IN. = 100 FT.  
PROFILE HOR. 1 IN. = 100 FT. VERT. 1 IN. = 10 FT.  
CROSS SECTIONS HOR. 1 IN. = 5 FT. VERT. 1 IN. = 5 FT.

NOT PRELIMINARY  
NOT APPROVED

STA. 159+60 END OF PROJECT  
12.5' S. OF N.W. COR. SEC. 31, T. 28 N., R. 11 E.



STA. 0+12 BEG. OF PROJECT  
12' N. OF SW. COR. SEC. 7, T. 27 N., R. 11 E.

**LAYOUT**  
SCALE  ONE MILE

TOTAL NET LENGTH OF CENTERLINE = 3.020 MI.

CONVENTIONAL SIGNS

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>STATE LINE <span style="display: inline-block; width: 50px; border-top: 1px dashed black; margin: 0 5px;"></span></li> <li>COUNTY LINE <span style="display: inline-block; width: 50px; border-top: 3px dashed black; margin: 0 5px;"></span></li> <li>TOWNSHIP OR RANGE LINE <span style="display: inline-block; width: 50px; border-top: 1px dotted black; margin: 0 5px;"></span></li> <li>SECTION LINE <span style="display: inline-block; width: 50px; border-top: 1px dashed black; margin: 0 5px;"></span></li> <li>NEW RIGHT OF WAY LINE <span style="display: inline-block; width: 50px; border-top: 1px solid black; margin: 0 5px;"></span></li> <li>PRESENT RIGHT OF WAY LINE <span style="display: inline-block; width: 50px; border-top: 1px solid black; margin: 0 5px;"></span></li> <li>WIRE FENCE <span style="display: inline-block; width: 50px; border-top: 1px solid black; margin: 0 5px;"></span> <ul style="list-style-type: none"> <li>WOVEN <span style="display: inline-block; width: 20px; border-top: 1px solid black; margin: 0 5px;"></span></li> <li>BARBED <span style="display: inline-block; width: 20px; border-top: 1px solid black; margin: 0 5px;"></span></li> </ul> </li> <li>LOT LINE <span style="display: inline-block; width: 50px; border-top: 1px solid black; margin: 0 5px;"></span></li> <li>CORPORATE OR CITY LIMITS <span style="display: inline-block; width: 50px; border-top: 1px solid black; margin: 0 5px;"></span></li> <li>PROPERTY LINE <span style="display: inline-block; width: 50px; border-top: 1px solid black; margin: 0 5px;"></span> PL 32.6</li> <li>TRAVELED WAY OR P.E. <span style="display: inline-block; width: 50px; border-top: 1px solid black; margin: 0 5px;"></span></li> <li>RAILROADS <span style="display: inline-block; width: 50px; border-top: 1px solid black; margin: 0 5px;"></span></li> <li>BASE OR SURVEY LINE <span style="display: inline-block; width: 50px; border-top: 1px solid black; margin: 0 5px;"></span></li> </ul> | <ul style="list-style-type: none"> <li>CULVERTS IN PLACE <span style="display: inline-block; width: 50px; border-top: 1px dashed black; margin: 0 5px;"></span></li> <li>CULVERTS REQUIRED <span style="display: inline-block; width: 50px; border-top: 1px dashed black; margin: 0 5px;"></span></li> <li>DROP INLET <span style="display: inline-block; width: 50px; border-top: 1px dashed black; margin: 0 5px;"></span></li> <li>POWER POLE <span style="display: inline-block; width: 50px; border-top: 1px dashed black; margin: 0 5px;"></span></li> <li>TELEPHONE OR TELEGRAPH POLE <span style="display: inline-block; width: 50px; border-top: 1px dashed black; margin: 0 5px;"></span></li> <li>RIGHT OF WAY MARKERS <span style="display: inline-block; width: 50px; border-top: 1px dashed black; margin: 0 5px;"></span></li> <li>REFERENCE STAKE FOR HUBS ONLY <span style="display: inline-block; width: 50px; border-top: 1px dashed black; margin: 0 5px;"></span></li> <li>MARSH <span style="display: inline-block; width: 50px; border-top: 1px dashed black; margin: 0 5px;"></span></li> <li>HEDGE <span style="display: inline-block; width: 50px; border-top: 1px dashed black; margin: 0 5px;"></span></li> <li>TREES <span style="display: inline-block; width: 50px; border-top: 1px dashed black; margin: 0 5px;"></span></li> <li>GROUND ELEVATION <span style="display: inline-block; width: 50px; border-top: 1px dashed black; margin: 0 5px;"></span> DATUM LINE 73.9</li> <li>GRADE ELEVATION <span style="display: inline-block; width: 50px; border-top: 1px dashed black; margin: 0 5px;"></span> DATUM LINE 75.15</li> </ul> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| STATE HIGHWAY<br>COMMISSION OF WISCONSIN<br>MADISON, WIS. |                        |
|-----------------------------------------------------------|------------------------|
| SURVEYOR D.G.N.                                           | NOTE BOOK 363-366      |
| DISTRICT COMPUTER R.L.J.                                  | M.O. CHECKER           |
| DISTRICT CHECKER R.W.V.                                   | CORRECT                |
| CORRECT:                                                  |                        |
| DATE                                                      | DISTRICT ENGINEER      |
| RECOMMENDED FOR APPROVAL:                                 |                        |
| DATE                                                      | ENGINEER OF DESIGN     |
| APPROVED:                                                 |                        |
| DATE                                                      | STATE HIGHWAY ENGINEER |
| DEPARTMENT OF COMMERCE<br>BUREAU OF PUBLIC ROADS          |                        |
| APPROVED:                                                 |                        |
| DATE                                                      | DIVISION ENGINEER      |

FINAL SURVEYED  
 SURVEY PLOTTED  
 NOTE BOOK AREAS  
 NO. 366 AREAS CHECKED

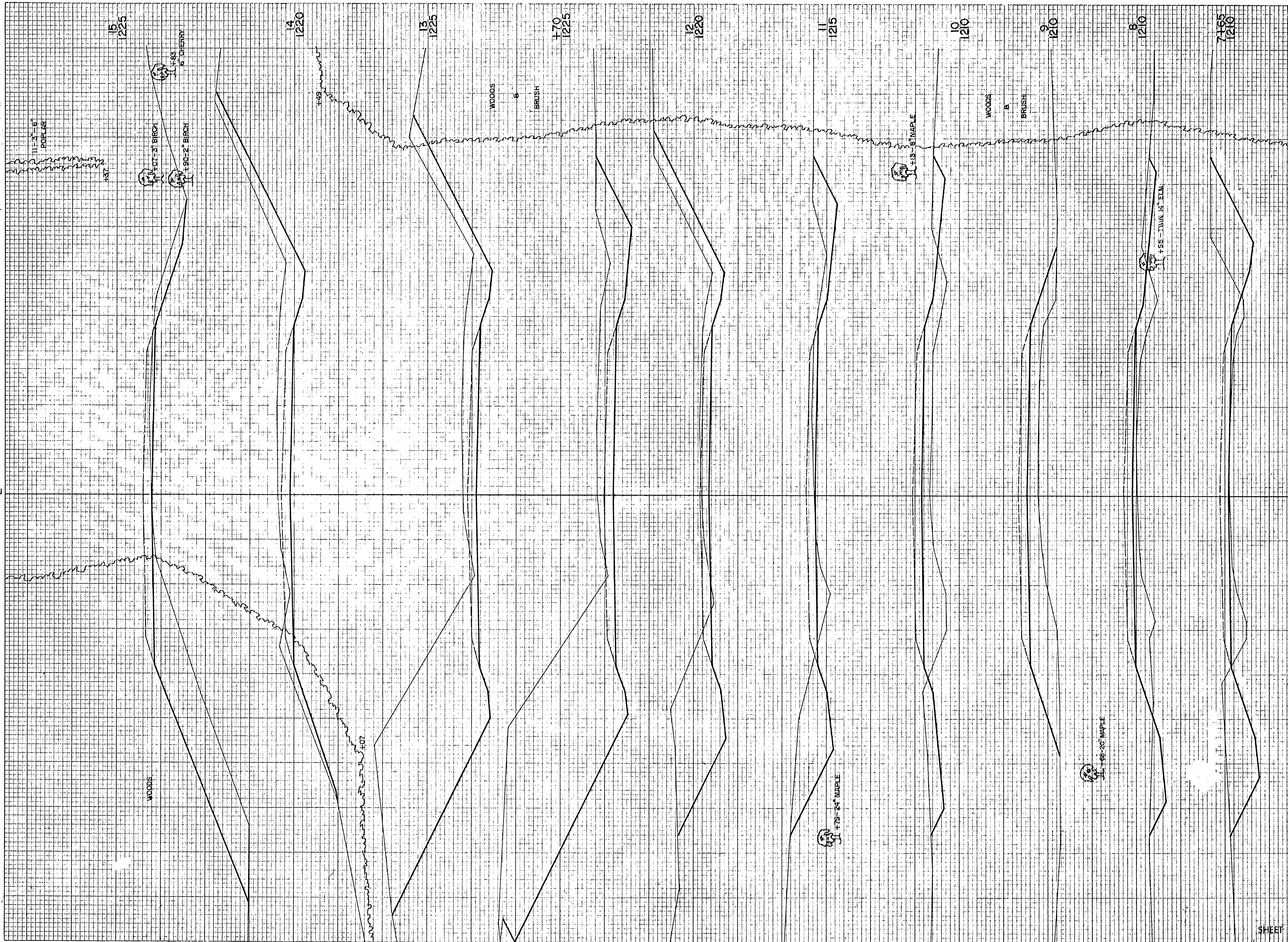
ORIGINAL SURVEYED  
 SURVEY PLOTTED  
 NOTE BOOK AREAS  
 NO. 366 AREAS CHECKED

BY  
 D.G.W.  
 J.P.J.K.

DATE  
 6-61  
 10-61  
 1-60

BY  
 DATE

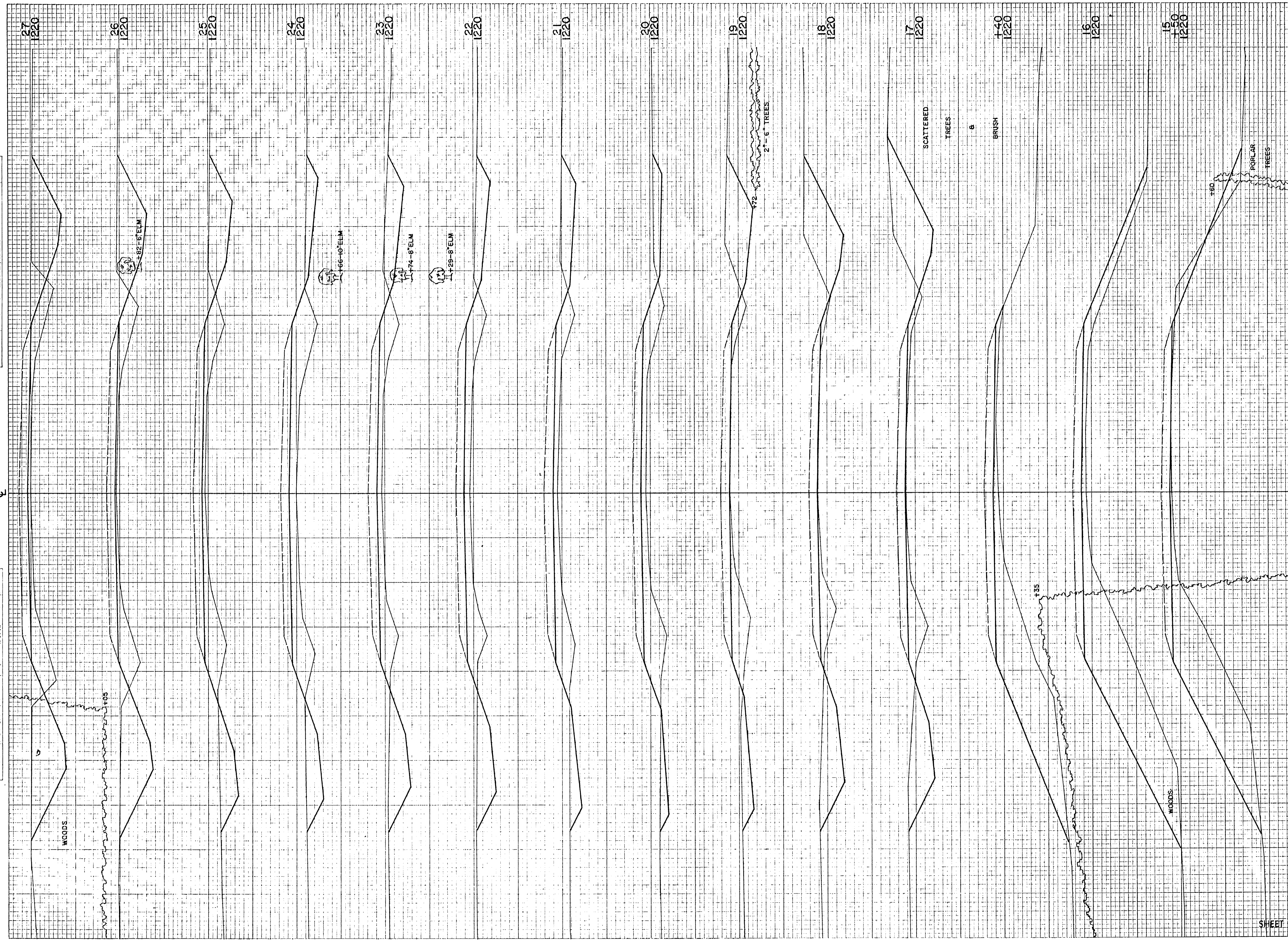
FINAL SURVEYED  
 SURVEY PLOTTED  
 NOTE BOOK AREAS  
 NO. 366 AREAS CHECKED



| U.P.R. DISTRICT OFFICE |          | PROJECT | SHEET NUMBER | TOTAL SHEETS |
|------------------------|----------|---------|--------------|--------------|
| WIS. 4                 |          |         |              |              |
| STATION                | DISTANCE | YARDAGE |              |              |
|                        |          | UNCL.   | EXCAVATION   | FILL         |
| 7                      |          |         |              |              |
| +65                    |          | 176     |              | 35           |
| 8                      |          | 68      |              | 41           |
|                        |          | 41      |              | 248          |
| 9                      |          |         |              |              |
|                        |          | 57      |              | 283          |
| 10                     |          |         |              |              |
|                        |          | 204     |              | 132          |
| 11                     |          |         |              |              |
|                        |          | 398     |              | 15           |
| 12                     |          |         |              |              |
|                        |          | 68      |              | 0            |
| +70                    |          |         |              |              |
|                        |          | 394     |              | 0            |
| 13                     |          |         |              |              |
|                        |          | 769     |              | 0            |
| 14                     |          |         |              |              |
|                        |          | 208     |              | 204          |
| 15                     |          |         |              |              |
| SHEET TOTAL            |          | 2996    |              | 958          |

FINAL SURVEY SURVYED BY DATE  
 SURVEY PLOTTED BY  
 NOTE BOOK REF. NO. AREAS CHECKED.

ORIGINAL SURVEY NO. 366  
 DATE 6-61  
 BY D.G.N. J.C.W. P.C.H. T.J.K.



| STATION            | YARDAGE     |  |             |
|--------------------|-------------|--|-------------|
|                    | EXCAVATION  |  |             |
|                    | UNCL.       |  | FILL        |
| 15                 | 20          |  | 200         |
| +50                | 6           |  | 235         |
| 16                 | 0           |  | 183         |
| +40                | 80          |  | 137         |
| 17                 | 256         |  | 61          |
| 18                 | 206         |  | 70          |
| 19                 | 115         |  | 137         |
| 20                 | 91          |  | 169         |
| 21                 | 133         |  | 167         |
| 22                 | 165         |  | 157         |
| 23                 | 148         |  | 181         |
| 24                 | 146         |  | 189         |
| 25                 | 220         |  | 135         |
| 26                 | 263         |  | 120         |
| 27                 |             |  |             |
| <b>SHEET TOTAL</b> | <b>1849</b> |  | <b>2141</b> |

FINAL SURVEY NOTE BOOK NO. 366

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

APPROVED: \_\_\_\_\_

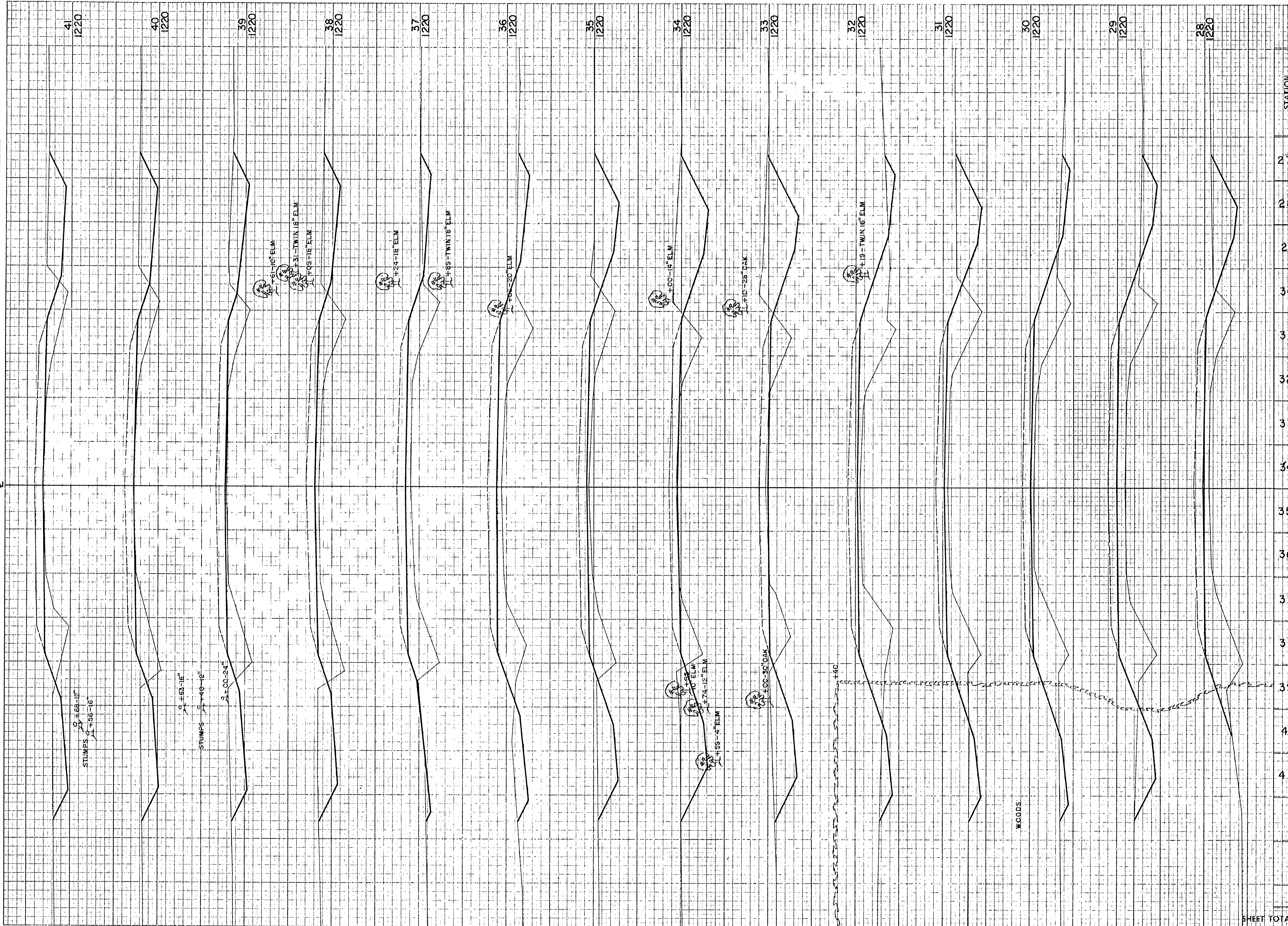
AREAS CHECKED: \_\_\_\_\_

ORIGINAL SURVEY NOTE BOOK NO. 366

DATE: 10-21-63

BY: D.C.W., L.J.K., P.G.H.

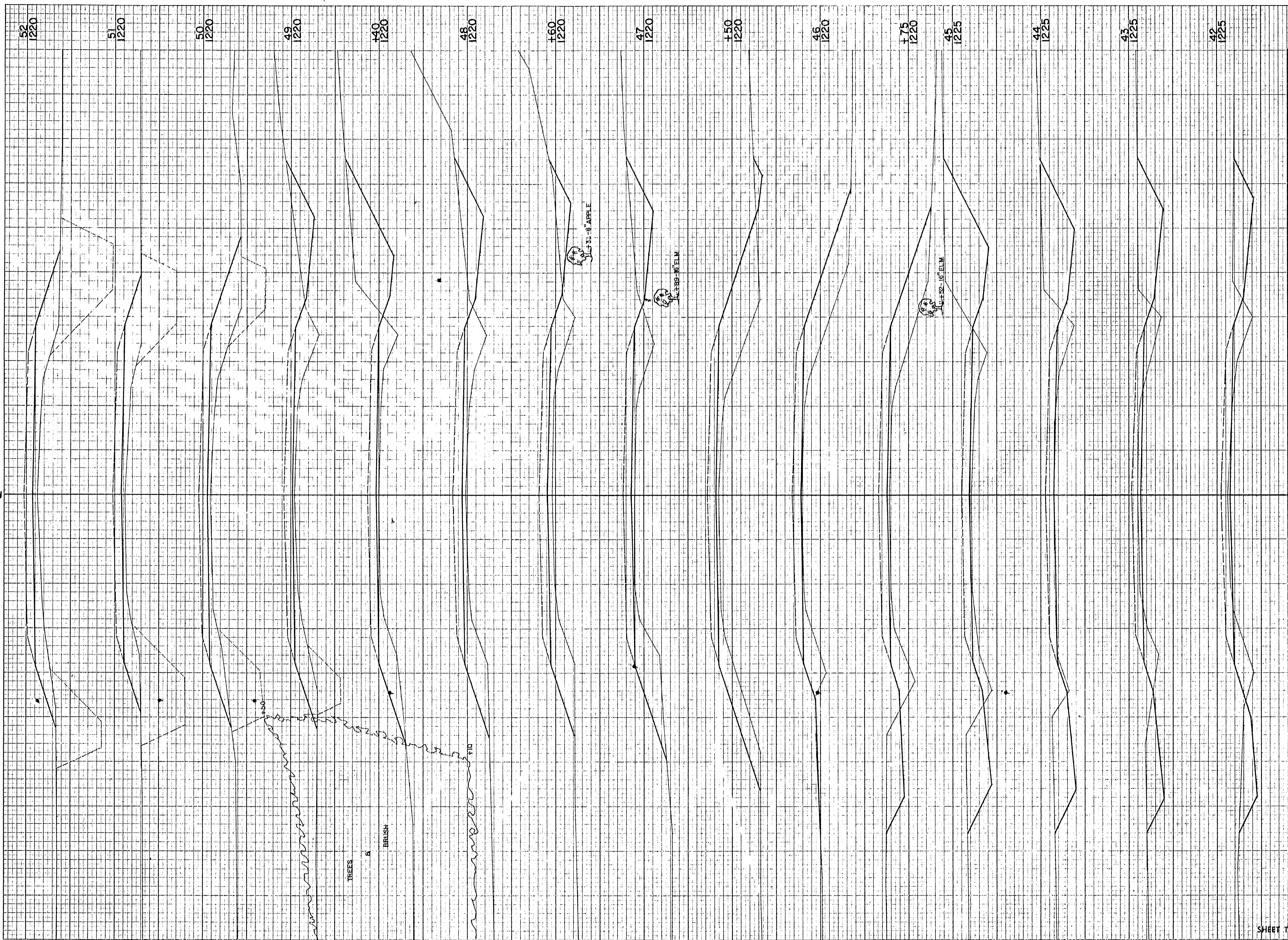
AREAS CHECKED: \_\_\_\_\_



| STATION     | DISTANCE | YARDAGE    |      |
|-------------|----------|------------|------|
|             |          | EXCAVATION | FILE |
| 27          |          |            |      |
| 28          | 178      |            | 200  |
| 29          | 109      |            | 283  |
| 30          | 87       |            | 297  |
| 31          | 96       |            | 233  |
| 32          | 102      |            | 259  |
| 33          | 176      |            | 178  |
| 34          | 285      |            | 65   |
| 35          | 241      |            | 120  |
| 36          | 148      |            | 202  |
| 37          | 70       |            | 228  |
| 38          | 113      |            | 204  |
| 39          | 178      |            | 159  |
| 40          | 178      |            | 126  |
| 41          | 170      |            | 111  |
| SHEET TOTAL |          | 2131       | 2635 |

FINAL SURVEY NO. 366  
 SURVEYED BY D.G.N.  
 PLOTTED BY L.D.W.  
 TEMPLATE NO. 1-63  
 AREAS CHECKED BY T.W.K.  
 DATE 6-61

ORIGINAL SURVEY NO. 366  
 SURVEYED BY D.G.N.  
 PLOTTED BY L.D.W.  
 TEMPLATE NO. 1-63  
 AREAS CHECKED BY T.W.K.  
 DATE 6-61



| STATION            | DISTANCE    | YARDAGE    |       |             |
|--------------------|-------------|------------|-------|-------------|
|                    |             | UNCN       | MARSH | FILL        |
| 41                 |             |            |       | 98          |
| 42                 | 167         |            |       | 80          |
| 43                 | 196         |            |       | 52          |
| 44                 | 243         |            |       | 52          |
| 45                 | 283         |            |       | 100         |
| 46                 | 141         |            |       | 50          |
| +75                | 4           |            |       | 122         |
| +50                | 26          |            |       | 113         |
| 47                 | 41          |            |       | 107         |
| +60                | 26          |            |       | 74          |
| 48                 | 48          |            |       | 56          |
| +40                | 70          | 15         |       | 91          |
| 49                 | 37          | 141        |       | 309         |
| 50                 | 0           | 281        |       | 448         |
| 51                 | 0           | 330        |       | 480         |
| 52                 |             |            |       |             |
| <b>SHEET TOTAL</b> | <b>1293</b> | <b>767</b> |       | <b>2232</b> |

|                        |         |              |              |
|------------------------|---------|--------------|--------------|
| B.P.R. DISTRICT OFFICE | PROJECT | SHEET NUMBER | TOTAL SHEETS |
| WIS. 4                 |         |              |              |

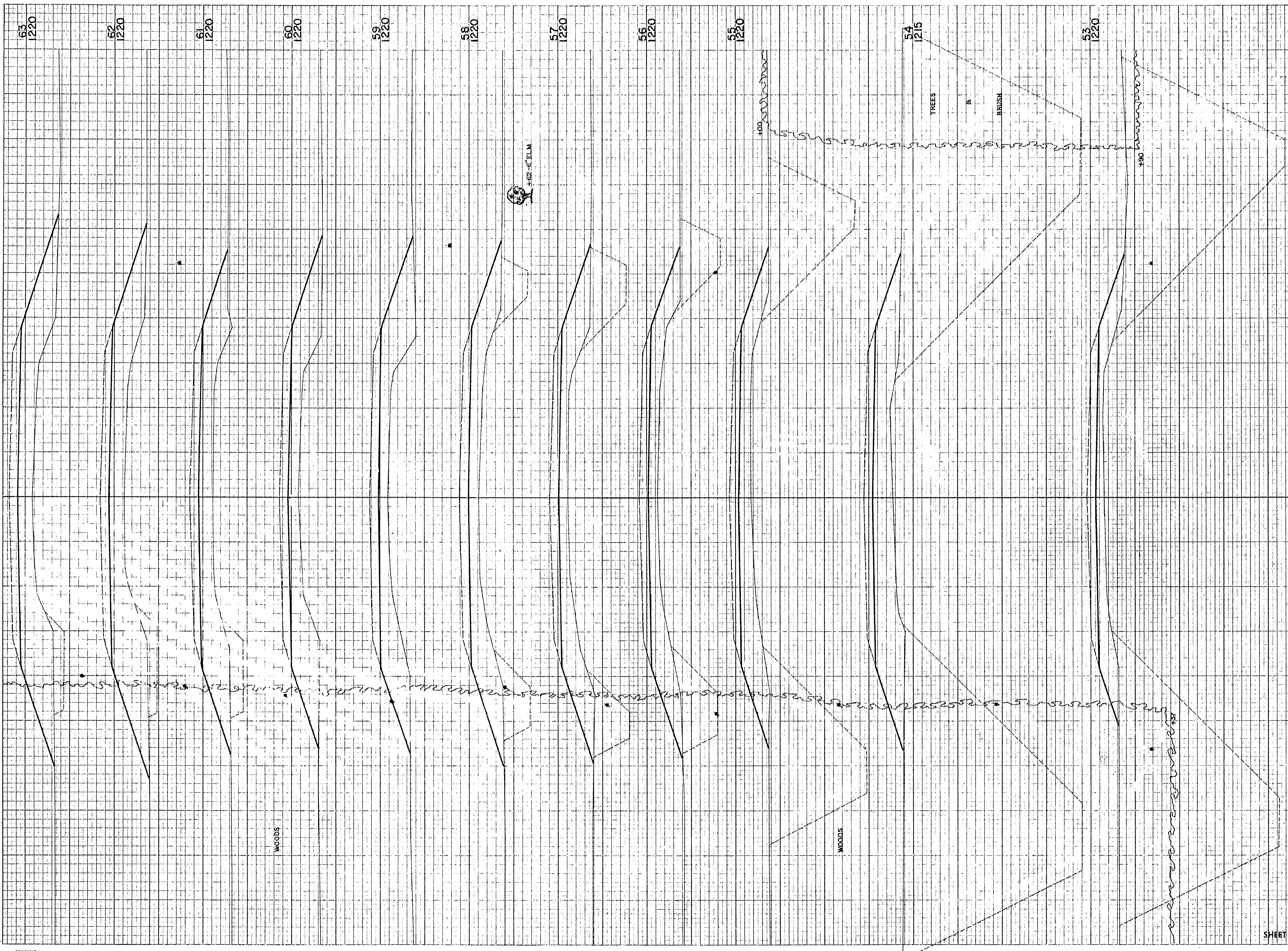
FINAL SURVEY SURVEYED PLOTTED  
 NOTE BOOK NO. 366 AREAS CHECKED

ORIGINAL SURVEY SURVEYED PLOTTED  
 NOTE BOOK NO. 366 AREAS CHECKED

BY  
 D. G. N.  
 L. J. K.  
 P. G. H.

DATE  
 6-6  
 11-6

BY  
 DATE

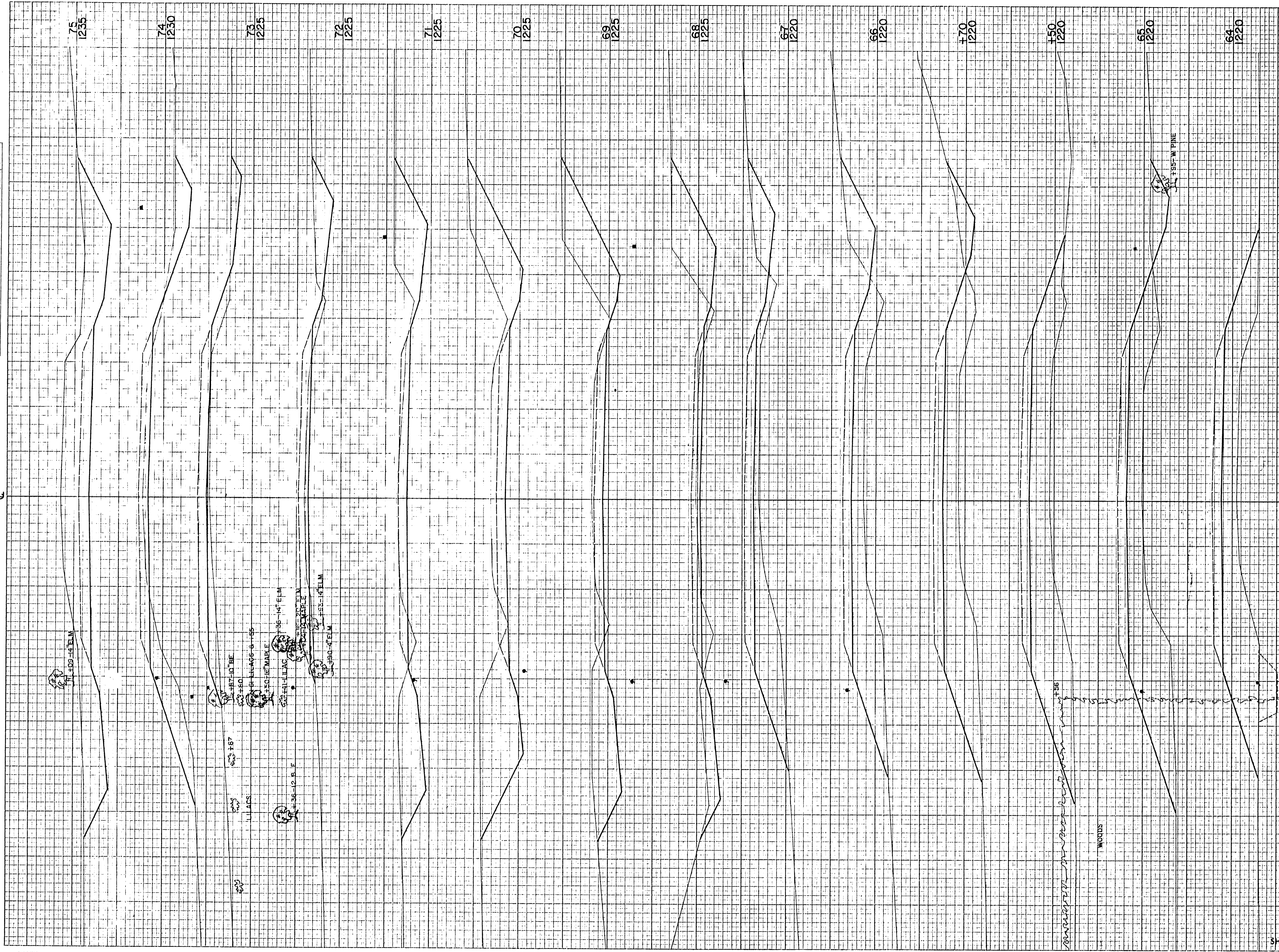


| STATION     | DISTANCE | YARDAGE |       |      |
|-------------|----------|---------|-------|------|
|             |          | UNCL    | MARSH | FILL |
| 52          | 0        | 1350    |       | 1237 |
| 53          | 0        | 2898    |       | 2548 |
| 54          | 0        | 2143    |       | 2045 |
| 55          | 0        | 544     |       | 746  |
| 56          | 0        | 219     |       | 528  |
| 57          | 0        | 89      |       | 533  |
| 58          | 0        | 83      |       | 439  |
| 59          | 0        | 0       |       | 352  |
| 60          | 0        | 26      |       | 387  |
| 61          | 0        | 48      |       | 478  |
| 62          | 0        | 44      |       | 522  |
| 63          |          |         |       |      |
| SHEET TOTAL |          | 0       | 7544  | 9815 |

|                                  |         |              |              |
|----------------------------------|---------|--------------|--------------|
| B.P.R. DISTRICT OFFICE<br>WIS. 4 | PROJECT | SHEET NUMBER | TOTAL SHEETS |
|----------------------------------|---------|--------------|--------------|

ORIGINAL SURVEY PLOTTED BY D. G. N. DATE 6-61  
 NOTE BOOK NO. 366 TEMPLATES I. J. K. L. M. N. O. P. Q. R. 11-61 11-61

FINAL SURVEY PLOTTED BY DATE  
 NOTE BOOK NO. 366 TEMPLATES I. J. K. L. M. N. O. P. Q. R. 11-61 11-61



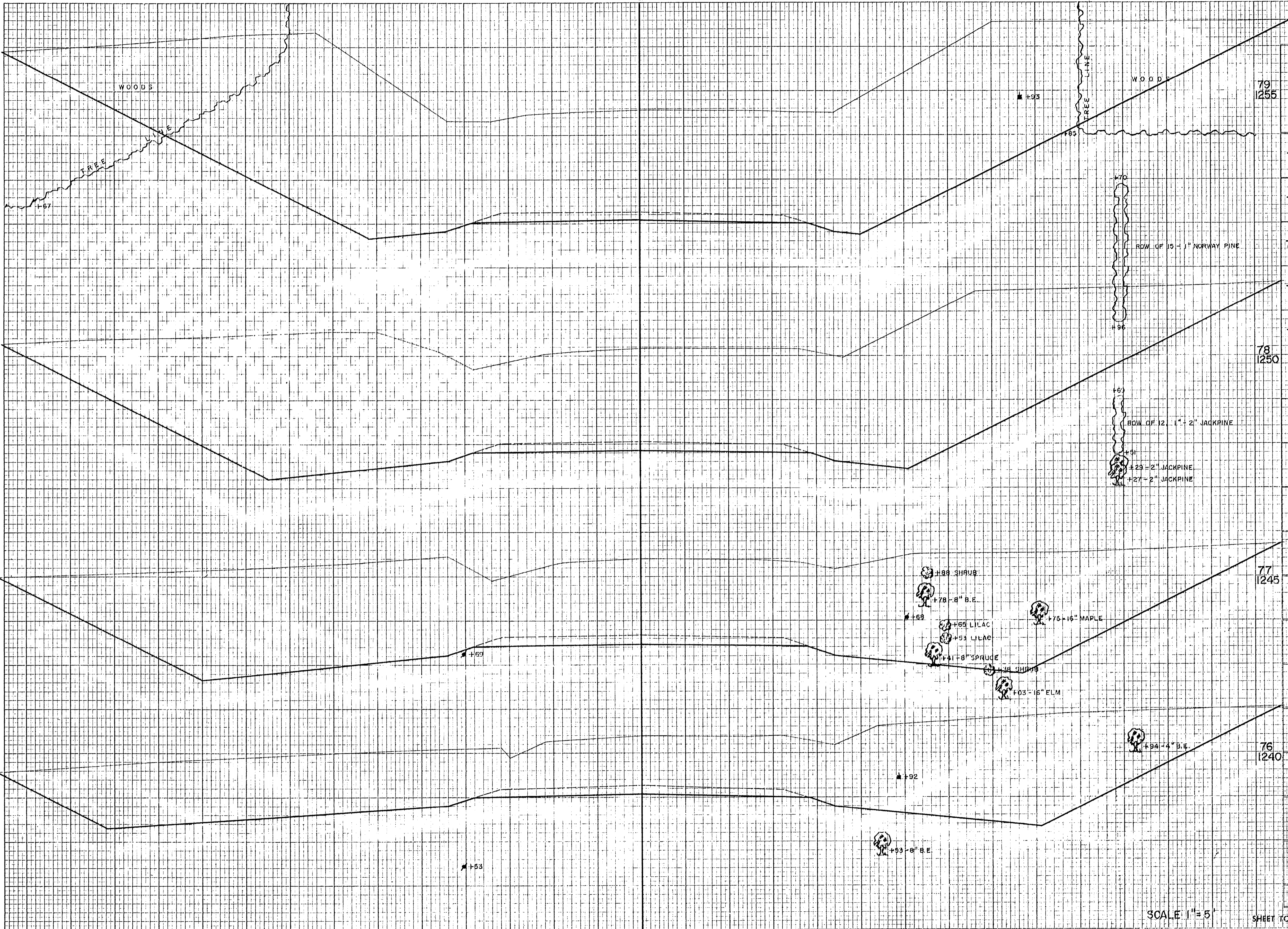
| STATION     | DISTANCE | YARDAGE    |       |      |
|-------------|----------|------------|-------|------|
|             |          | EXCAVATION |       | FILL |
|             |          | UNCL.      | MARSH |      |
| 63          |          | 0          | 80    | 556  |
| 64          |          | 30         | 57    | 554  |
| 65          |          | 15         | 0     | 269  |
| +50         |          | 4          |       | 98   |
| +70         |          | 18         |       | 117  |
| 66          |          | 70         |       | 29   |
| 67          |          | 157        |       | 132  |
| 68          |          | 365        |       | 18   |
| 69          |          | 537        |       | 2    |
| 70          |          | 485        |       | 6    |
| 71          |          | 246        |       | 13   |
| 72          |          | 74         |       | 48   |
| 73          |          | 72         |       | 100  |
| 74          |          | 393        |       | 59   |
| 75          |          |            |       |      |
| SHEET TOTAL |          | 2467       | 137   | 2263 |

|                        |         |              |              |
|------------------------|---------|--------------|--------------|
| B.P.R. DISTRICT OFFICE | PROJECT | SHEET NUMBER | TOTAL SHEETS |
| WIS. 4                 |         |              |              |

|                        |         |              |              |
|------------------------|---------|--------------|--------------|
| B.P.R. DISTRICT OFFICE | PROJECT | SHEET NUMBER | TOTAL SHEETS |
| WIS. 4                 |         | 11           |              |

|              |               |      |
|--------------|---------------|------|
| FINAL SURVEY | SURVEYED      | DATE |
| NO.          | PLOTTED       | BY   |
|              | TEMPLATE      |      |
|              | NOTE BOOK     |      |
|              | AREAS CHECKED |      |

|                 |               |      |
|-----------------|---------------|------|
| ORIGINAL SURVEY | SURVEYED      | DATE |
| NO. 366         | PLOTTED       | BY   |
|                 | TEMPLATE      |      |
|                 | NOTE BOOK     |      |
|                 | AREAS CHECKED |      |



| STATION     | DISTANCE | YARDAGE |      |
|-------------|----------|---------|------|
|             |          | UNCL.   | FILL |
| 79          | 1255     |         |      |
| 75          |          | 2211    | 0    |
| 76          |          | 4358    | 0    |
| 77          |          | 5398    | 0    |
| 78          |          | 6152    | 0    |
| 79          | 1250     |         |      |
| 77          | 1245     |         |      |
| 76          | 1240     |         |      |
| SHEET TOTAL |          | 18119   | 0    |

SCALE 1" = 5'

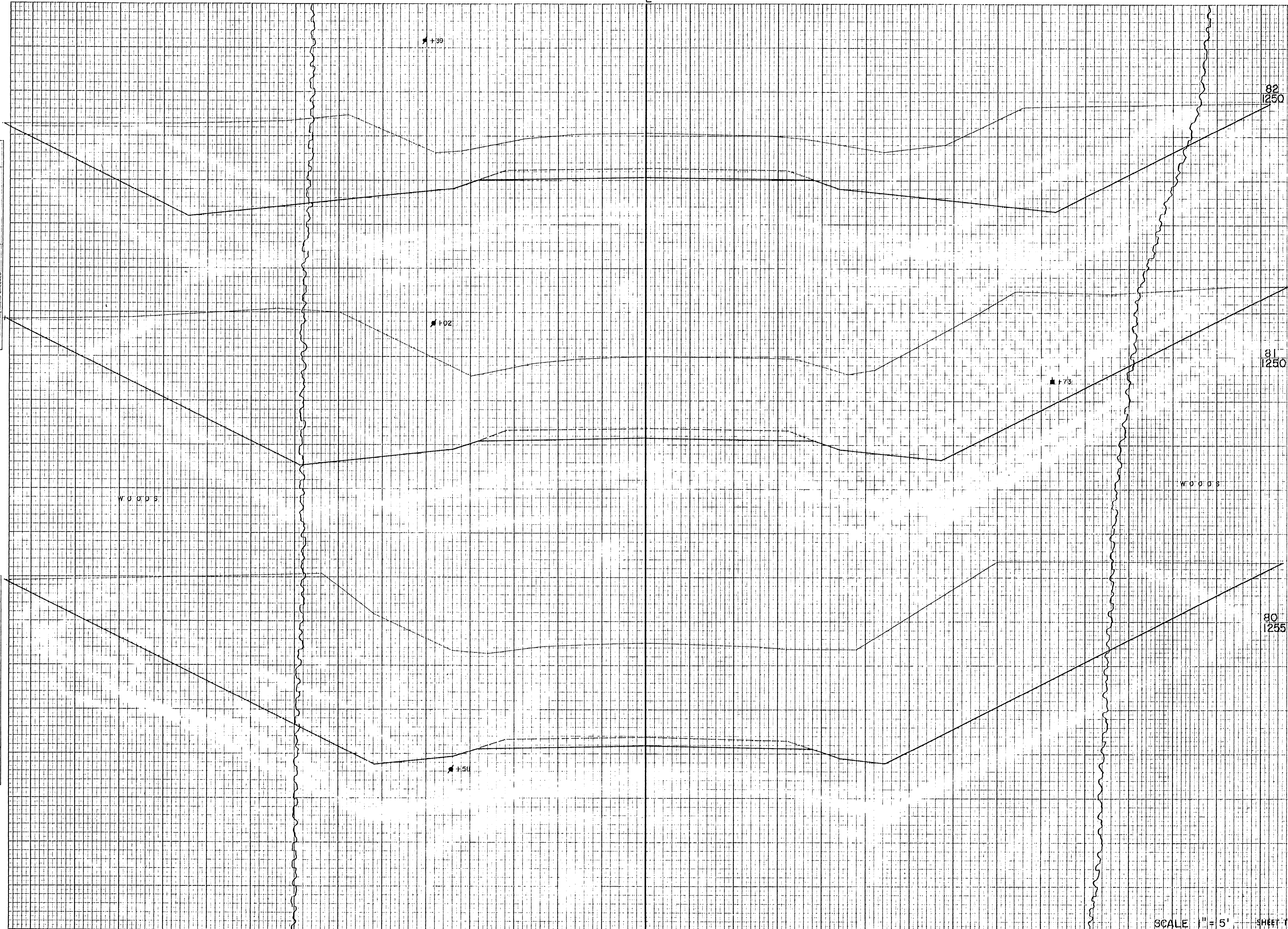


C

|                        |         |              |              |
|------------------------|---------|--------------|--------------|
| B.P.R. DISTRICT OFFICE | PROJECT | SHEET NUMBER | TOTAL SHEETS |
| WIS. 4                 |         |              |              |

|              |               |      |
|--------------|---------------|------|
| FINAL SURVEY | SURVEYED      | DATE |
| NO.          | AREAS CHECKED |      |

|                 |               |      |
|-----------------|---------------|------|
| ORIGINAL SURVEY | SURVEYED      | DATE |
| NO. 355         | AREAS CHECKED |      |



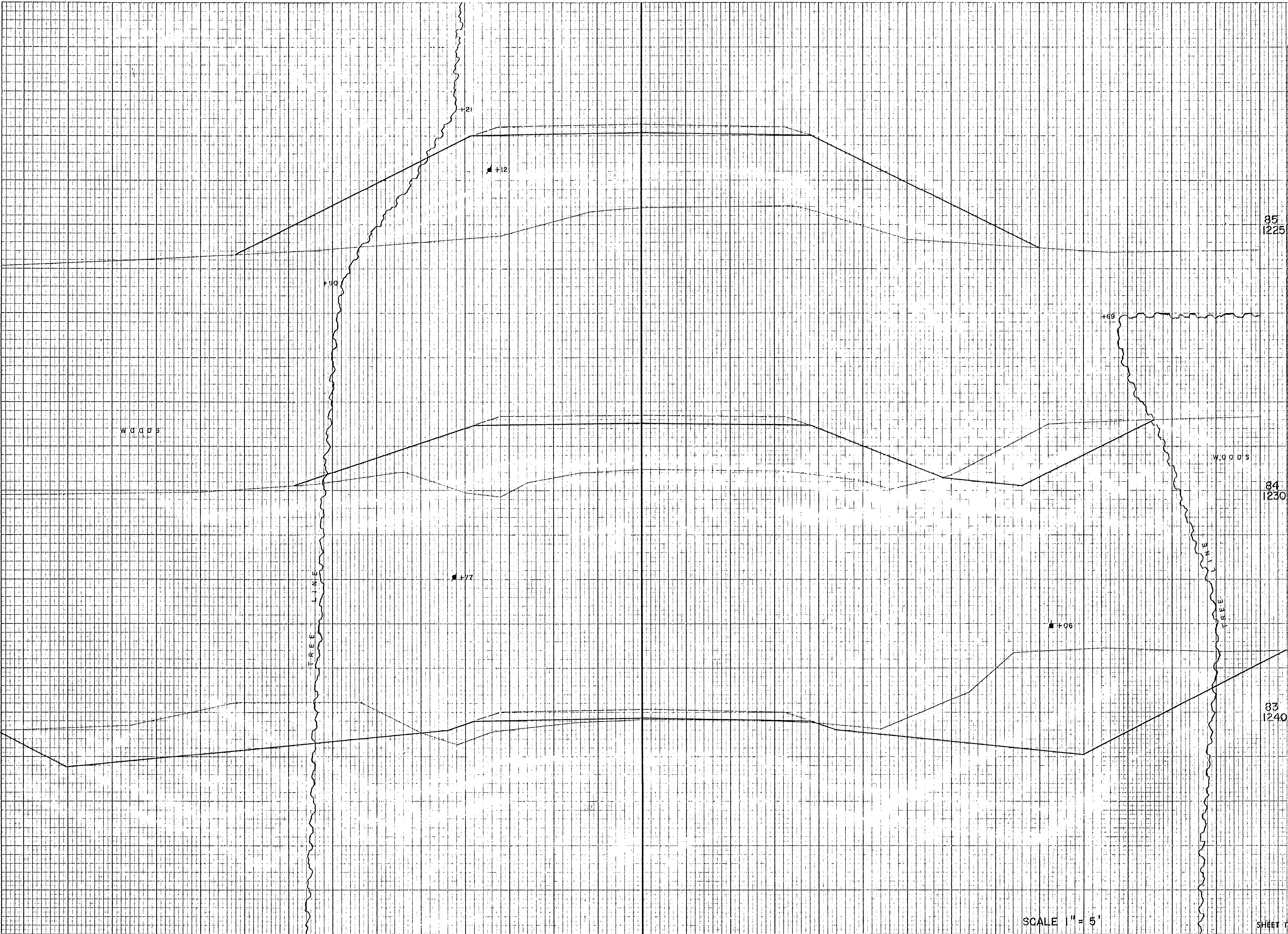
| STATION | DISTANCE | YARDAGE |      |
|---------|----------|---------|------|
|         |          | UNCL.   | FILL |
| 82      | 1250     |         |      |
| 79      |          | 6249    | 0    |
| 80      |          | 5628    | 0    |
| 81      |          | 4311    | 0    |
| 82      | 1250     |         |      |
| 81      | 1250     |         |      |
| 80      | 1255     |         |      |

SCALE 1" = 5' SHEET TOTAL 16188 0

| D.P.R. DISTRICT OFFICE | PROJECT | SHEET NUMBER | TOTAL SHEETS |
|------------------------|---------|--------------|--------------|
| WIS. 4                 |         |              |              |

|                   |               |      |
|-------------------|---------------|------|
| FINAL SURVEY      | SURVEYED      | DATE |
| NOTE BOOK NO. 356 | PLOTTED       | BY   |
| AREAS CHECKED     | AREAS CHECKED |      |

|                   |               |      |
|-------------------|---------------|------|
| ORIGINAL SURVEY   | SURVEYED      | DATE |
| NOTE BOOK NO. 356 | PLOTTED       | BY   |
| AREAS CHECKED     | AREAS CHECKED |      |



| STATION | DISTANCE | YARDAGE    |      |
|---------|----------|------------|------|
|         |          | EXCAVATION | FILL |
| 82      |          | 2611       | 39   |
| 83      |          | 1050       | 648  |
| 84      | 1225     | 135        | 1787 |
| 85      |          |            |      |
| 84      | 1230     |            |      |
| 83      | 1240     |            |      |

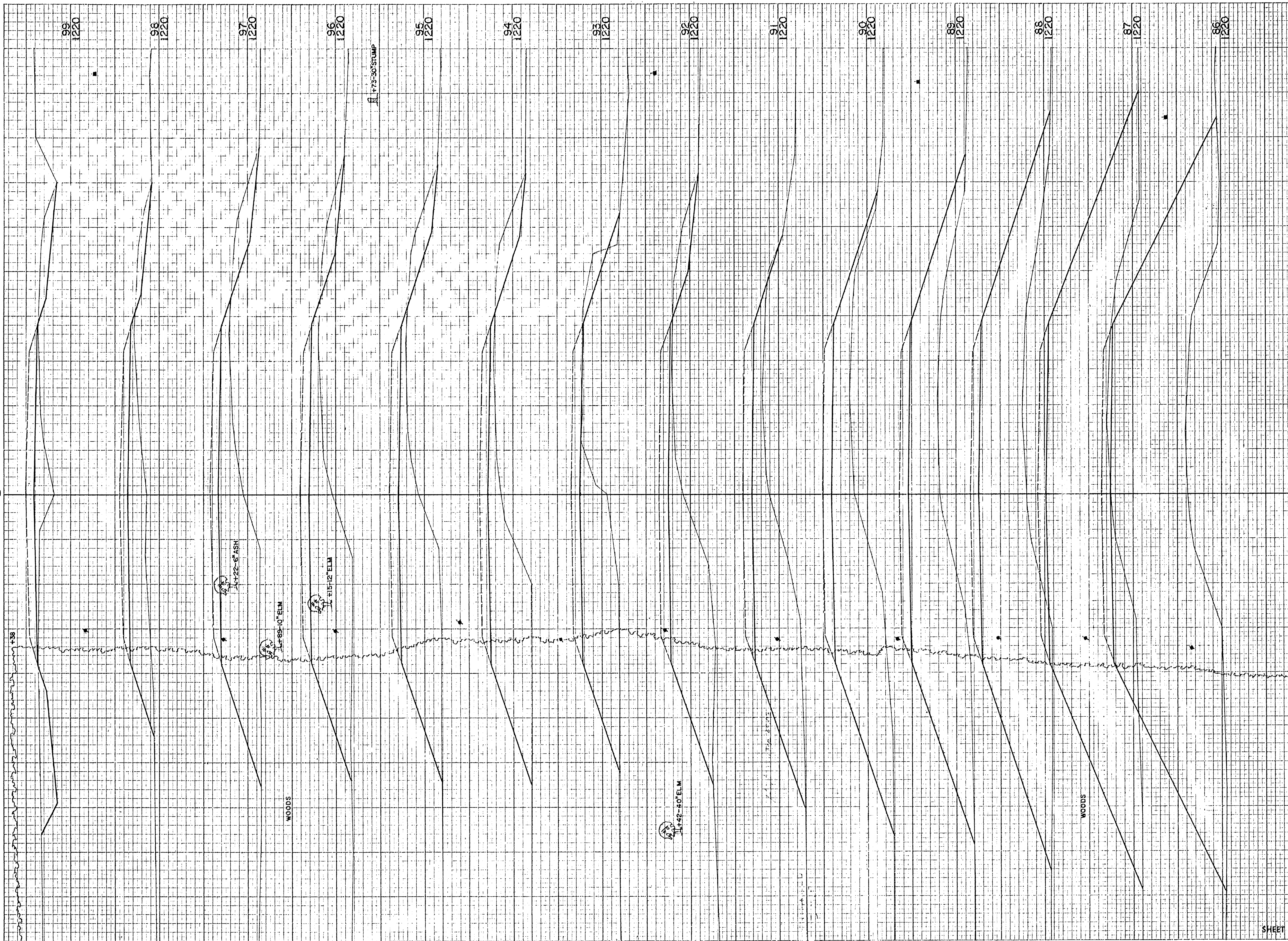
SCALE 1" = 5'

SHEET TOTAL 3796 2474

| B.P.R. DISTRICT OFFICE | PROJECT | SHEET NUMBER | TOTAL SHEETS |
|------------------------|---------|--------------|--------------|
| Wis. 4                 |         |              |              |

FINAL SURVEY  
 SURVEYED  
 PLOTTED  
 NOTE BOOK  
 AREAS  
 AREAS CHECKED

ORIGINAL SURVEY  
 SURVEYED  
 PLOTTED  
 NOTE BOOK  
 AREAS  
 AREAS CHECKED



| STATION     | DISTANCE | YARDAGE    |        |
|-------------|----------|------------|--------|
|             |          | EXCAVATION | FILL   |
| 85          | 0        |            | 2376   |
| 86          | 0        |            | 2178   |
| 87          | 0        |            | 1681   |
| 88          | 0        |            | 1183   |
| 89          | 0        |            | 848    |
| 90          | 2        |            | 637    |
| 91          | 28       |            | 489    |
| 92          | 39       |            | 420    |
| 93          | 2        |            | 20     |
| +05         | -        |            | -      |
| +35         | 39       |            | 274    |
| 94          | 59       |            | 444    |
| 95          | 54       |            | 485    |
| 96          | 54       |            | 513    |
| 97          | 43       |            | 391    |
| 98          | 76       |            | 176    |
| 99          |          |            |        |
| SHEET TOTAL |          | 396        | 12,115 |

# ESTIMATE OF QUANTITIES

CONTRACT NO. 1

|           |              |              |
|-----------|--------------|--------------|
| PROJECT   | SHEET NUMBER | TOTAL SHEETS |
| E.O.C. 3) | 2            |              |

THIS PROJECT IS TO BE EXECUTED UNDER THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION OF THE STATE HIGHWAY COMMISSION OF WISCONSIN—EDITION OF 1963  
SUBMITTED FOR APPROVAL JANUARY 25, 1963, AND SPECIAL PROVISIONS AS ATTACHED TO PROPOSAL.

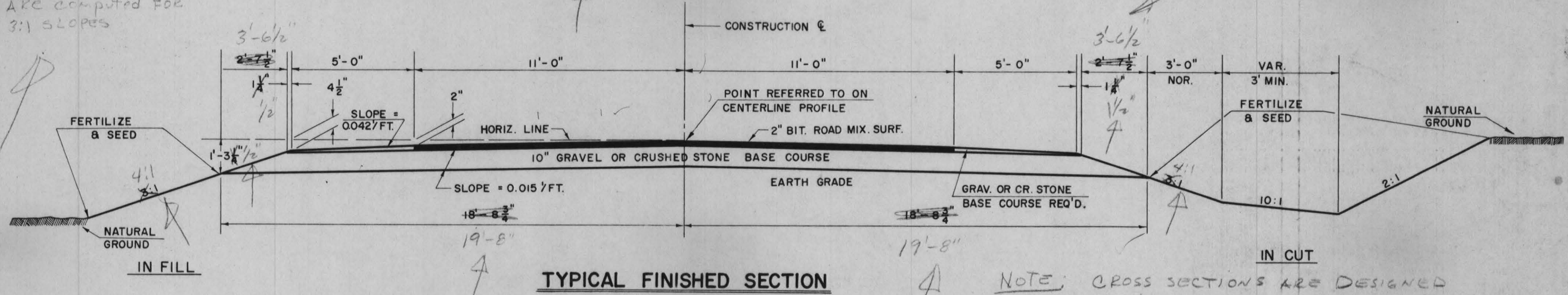
| CONTRACT | STATION TO STATION | NET LENGTH OF CENTER LINE | EXCAVATION |            |            |            |                  |                              |        |        | FINISHING ROAD WAY | GRAVEL OR CRUSHED |       |        |        | CULVERT PIPE CLASS III |       |       | MORTAR RUBBLE DITCH CHECKS | STEEL PLATE BEAM GUARD | MARKER POSTS | LAND-MARK REFER- MONU- MENTS | CALCIUM CHLORIDE SURFACE TREAT- MENT | TOPSOIL |       | FER- TIL- IZER | SEEDING |       |        |       |       |       |       |       |
|----------|--------------------|---------------------------|------------|------------|------------|------------|------------------|------------------------------|--------|--------|--------------------|-------------------|-------|--------|--------|------------------------|-------|-------|----------------------------|------------------------|--------------|------------------------------|--------------------------------------|---------|-------|----------------|---------|-------|--------|-------|-------|-------|-------|-------|
|          |                    |                           | CLEAR- ING | CLEAR- ING | GRUB- BING | GRUB- BING | UN- CLASS- IFIED | STONE PILES AND STONE FENCES | MARSH  | BORROW |                    | 21301             | 23401 | 40202  | 40401  | 40403                  | 40406 | 52003 |                            |                        |              |                              |                                      | 52005   | 52007 |                |         | 60503 | 61410  | 61421 | 62101 | 62301 | 62901 | 63001 |
|          |                    |                           |            |            |            |            |                  |                              |        |        |                    |                   |       |        |        |                        |       |       |                            |                        |              |                              |                                      |         |       |                |         |       |        |       |       |       |       |       |
| 1        | 0+12 - 159+60      | 73                        | 1,034      | 73         | 1,164      | 61,377     | 890              | 11,073                       | 7,870  |        | 1                  | 25,900            | 6,500 | 39,800 | 55,800 | 3,100                  | 616   | 56    | 52                         |                        | 30           | 518                          | 60                                   |         | 15    | 32             |         | 82    | 91,200 |       |       |       |       |       |
| TOTALS   |                    |                           | 73         | 1,034      | 73         | 1,164      | 61,377           | 890                          | 11,073 | 7,870  | 1                  | 25,900            | 6,500 | 39,800 | 55,800 | 3,100                  | 616   | 56    | 52                         |                        | 30           | 518                          | 60                                   |         | 15    | 32             |         | 82    | 91,200 |       |       |       |       |       |

| STATION               | LOCATION    | DIA. | LIN. FT. | TYPE         |
|-----------------------|-------------|------|----------|--------------|
| 52+34.75              | SD. RD. RT. | 18"  | 36       | C.P.-CL. III |
| 57+91                 | CL          | 30"  | 52       | "            |
| 73+36                 | CL          | 24"  | 56       | "            |
| 107+07.4              | SD. RD. LT. | 18"  | 36       | "            |
| 17 P.E.'S @ 18" X 32' |             |      | 544      | "            |

| LOCATION                                | NO. |
|-----------------------------------------|-----|
| FOR CULVERTS                            | 8   |
| FOR SHOULDER DELINEATION UN-DISTRIBUTED | 46  |
|                                         | 6   |

| LOCATION        | C.Y.   |
|-----------------|--------|
| CENTERLINE      | 24,000 |
| PE'S & SD. RDS. | 800    |
| SHOULDERS       | 1,100  |

*NOTE: CULVERT PIPE LENGTHS ARE COMPUTED FOR 3:1 SLOPES*



**TYPICAL FINISHED SECTION**

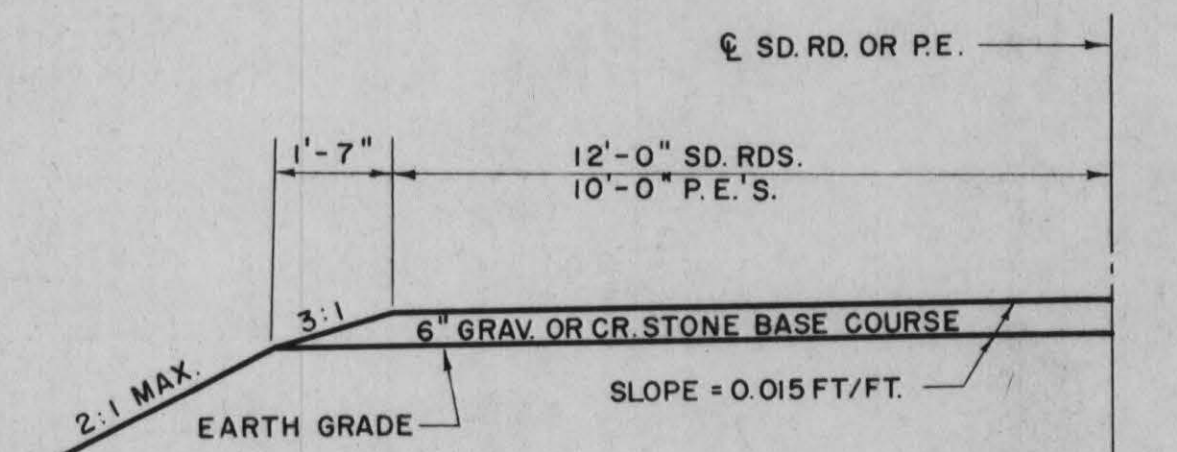
*NOTE: CROSS SECTIONS ARE DESIGNED FOR A 3:1 SLOPE. CONSTRUCT 4:1 SLOPES WHERE POSSIBLE DURING CONSTRUCTION.*

| STATION TO STATION | CLEARING |      | GRUBBING |      |
|--------------------|----------|------|----------|------|
|                    | STA.     | I.D. | STA.     | I.D. |
| 0+12 - 14+00       |          | 281  |          | 331  |
| 14+00 - 17+00      | 3        |      | 3        |      |
| 17+00 - 26+00      |          | 32   |          | 32   |
| 26+00 - 33+00      | 7        |      | 7        |      |
| 33+00 - 52+00      |          | 276  |          | 356  |
| 52+00 - 66+00      | 14       |      | 14       |      |
| 66+00 - 78+00      |          | 188  |          | 188  |
| 78+00 - 100+00     | 22       |      | 22       |      |
| 100+00 - 103+00    |          | 76   |          | 76   |
| 103+00 - 107+00    | 4        |      | 4        |      |
| 107+00 - 133+00    |          | 170  |          | 170  |
| 133+00 - 144+00    | 11       |      | 11       |      |
| 144+00 - 146+00    |          | 11   |          | 11   |
| 146+00 - 150+00    | 4        |      | 4        |      |
| 150+00 - 151+00    |          | *    |          | *    |
| 151+00 - 153+00    | 2        |      | 2        |      |
| 153+00 - 154+00    |          | *    |          | *    |
| 154+00 - 159+60    | 6        |      | 6        |      |

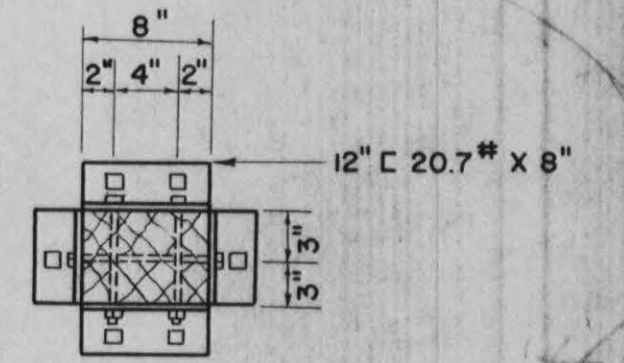
\* DENOTES BASIS OF PAYMENT

| LOCATION            | 50' C-C. | 100' C-C. |
|---------------------|----------|-----------|
| 14+50 - 16+50 LT.   | 5        |           |
| 15+50 - 16+50 RT.   | 3        |           |
| 84+00 - 90+00 LT.   |          | 7         |
| 83+50 - 88+50 RT.   |          | 6         |
| 102+50 - 106+50 LT. | 9        |           |
| 102+00 - 107+00 RT. |          | 6         |
| 124+50 - 127+50 RT. | 7        |           |
| 128+50 - 129+50 LT. | 3        |           |

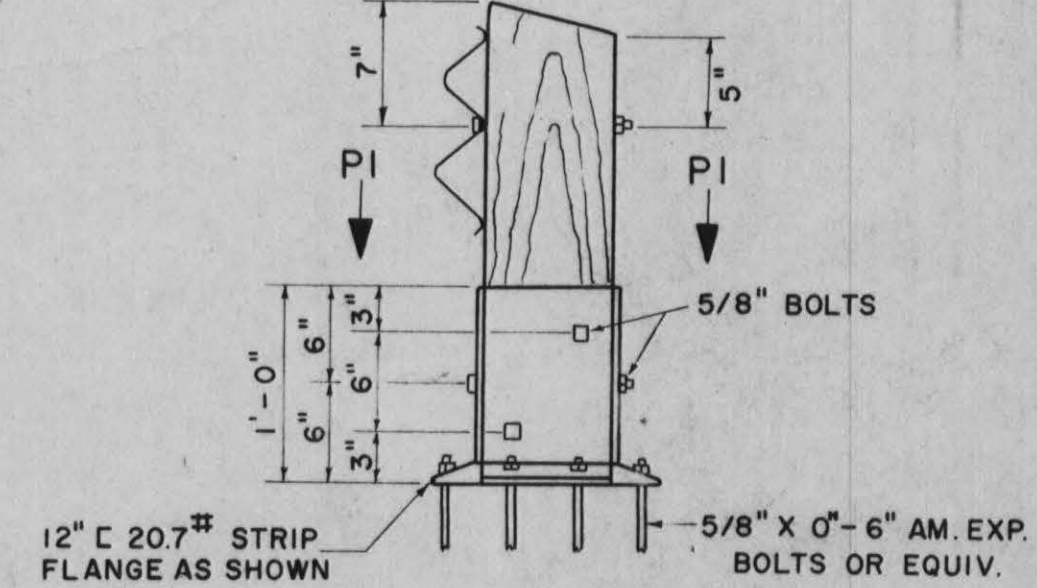
| LOCATION            | LIN. FT. |
|---------------------|----------|
| AT STRUCTURE B      | 81       |
| AT STRUCTURE B      | 81       |
| 104+24 - 106+27 LT. | 203      |
| 104+99 - 106+52 RT. | 153      |



**1/2 TYPICAL SECTION FOR SD.RDS. & P.E.'S**



**SECTION PI**



**GUARD POST DETAIL**

(REQUIRED WHERE POST IS PLACED ON CONCRETE OF EXISTING CONCRETE BOX CULVERT OR BRIDGE.)  
THE COST OF CONNECTIONS SHALL BE INCLUDED IN THE BID PRICE PER LIN. FT. OF STEEL PLATE BEAM GUARD.

**GENERAL NOTES**  
CONSTRUCTION DETAILS NOT SHOWN HERE SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.  
WHEN THE QUANTITY OF ITEMS OF SUBBASE, BASE, OR SURFACE COURSE IS MEASURED FOR PAYMENT BY THE TON OR CUBIC YARD, THE DEPTH OR THICKNESS OF THE COURSE SHOWN ON THE PLANS IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL DIRECTED BY THE ENGINEER.

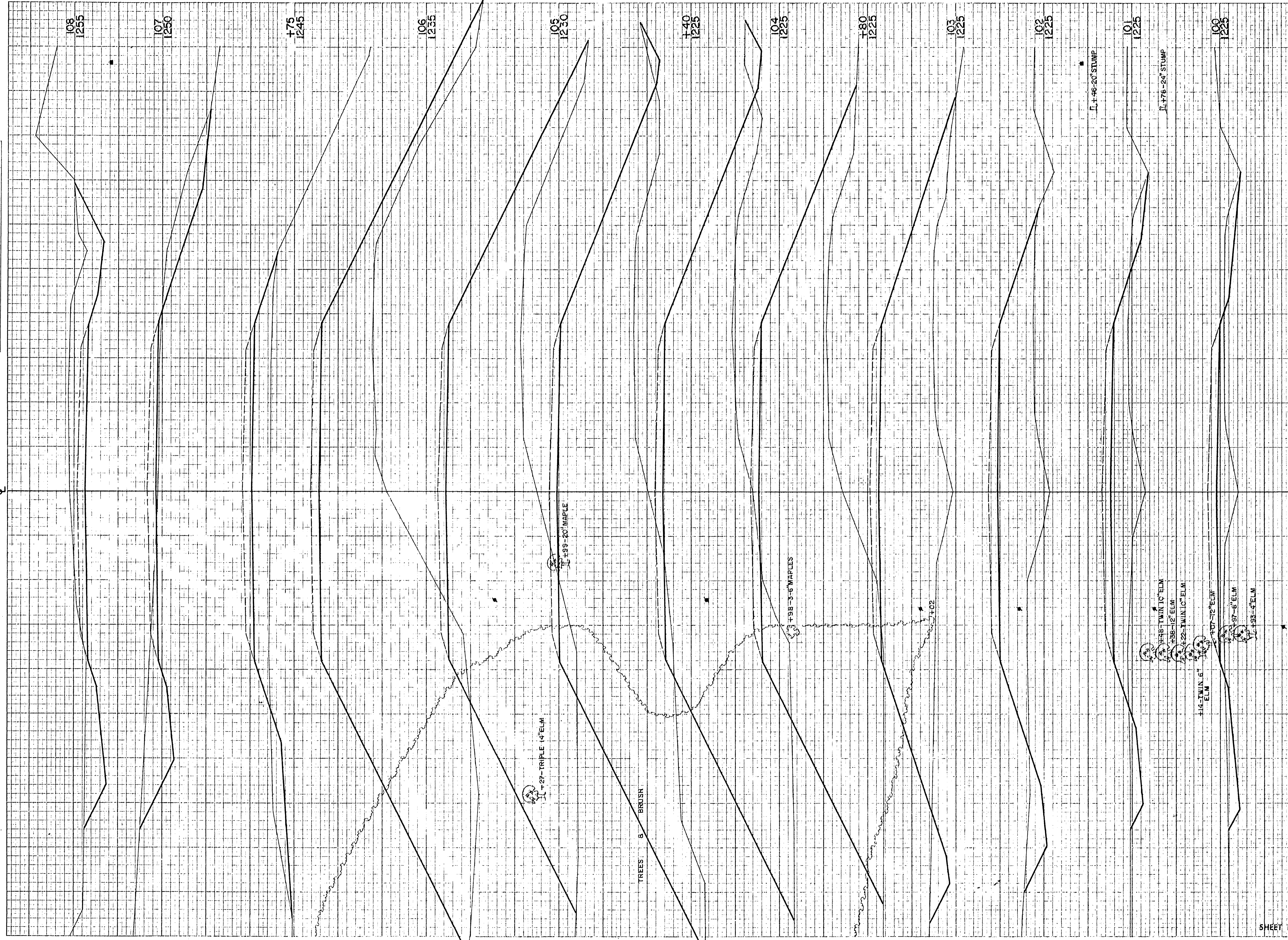
|                              |          |
|------------------------------|----------|
| MARSH EXCAVATION             | 1-1.1.2  |
| STEEL PLATE BEAM GUARD       | 7-2.4.10 |
| MARKER POSTS                 | 7-1.3.4  |
| CONSTRUCTION BARRICADE       | 7-4.1.4  |
| DITCH CHECKS, M.R.M.         | 8-1.3.1  |
| DESIGN & LAYOUT FOR SD.RDS.  | 9-1.1.4  |
| LANDMARK REFERENCE MONUMENTS | 12-1.1.2 |

TYPICAL CROSS SECTION  
FOR  
**22' BITUMINOUS SURFACE**  
AND  
**MISCELLANEOUS CONSTRUCTION DETAILS**

SCALE VARIABLE

FINAL SURVEY  
 SURVEYED BY DATE  
 NOTE BOOK NO. 366  
 TEMPLATE AREAS CHECKED

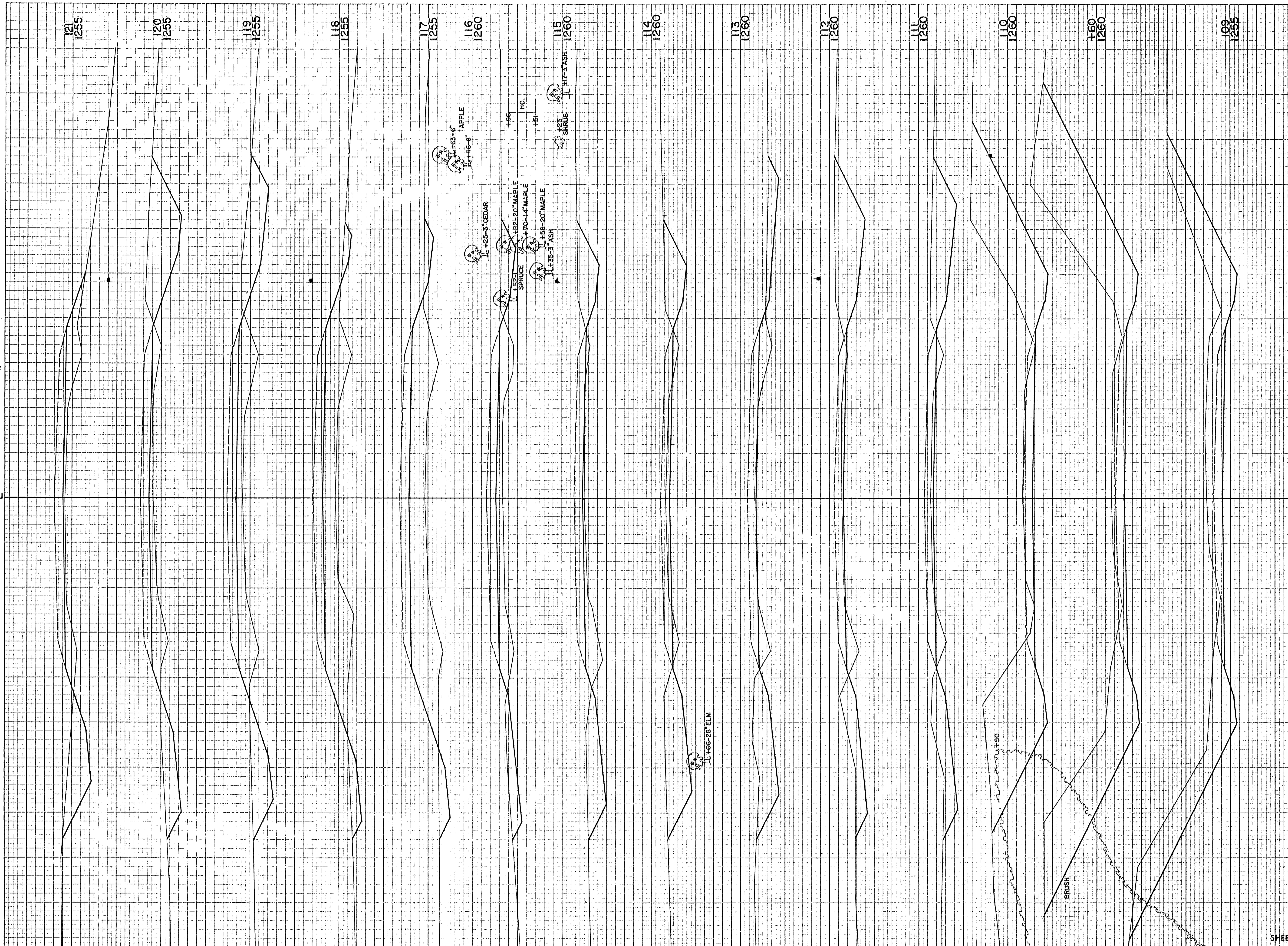
ORIGINAL SURVEY  
 SURVEYED BY DATE  
 NOTE BOOK NO. 366  
 TEMPLATE AREAS CHECKED



| STATION            | DISTANCE | YARDAGE    |              |
|--------------------|----------|------------|--------------|
|                    |          | UNCL       | FILL         |
| 99                 |          |            |              |
| 100                | 107      |            | 117          |
| 101                | 83       |            | 246          |
| 102                | 76       |            | 543          |
| 103                | 65       |            | 1054         |
| 104                | 22       |            | 1539         |
| 105                | 4        |            | 502          |
| 106                | 9        |            | 1041         |
| 107                | 4        |            | 1593         |
| 108                | 0        |            | 2658         |
| 109                | 30       |            | 1109         |
| 110                | 46       |            | 41           |
| 111                | 361      |            | 7            |
| 112                |          |            |              |
| <b>SHEET TOTAL</b> |          | <b>807</b> | <b>10450</b> |

FINAL SURVEY  
 SURVEYED, PLOTTED, RECALCULATED, AND CHECKED  
 BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 NO. 355

ORIGINAL SURVEY  
 SURVEYED, PLOTTED, RECALCULATED, AND CHECKED  
 BY: D.G.N. DATE: 5-81  
 L.O.W. 10-81  
 P.G.H. 1-83  
 NO. 355

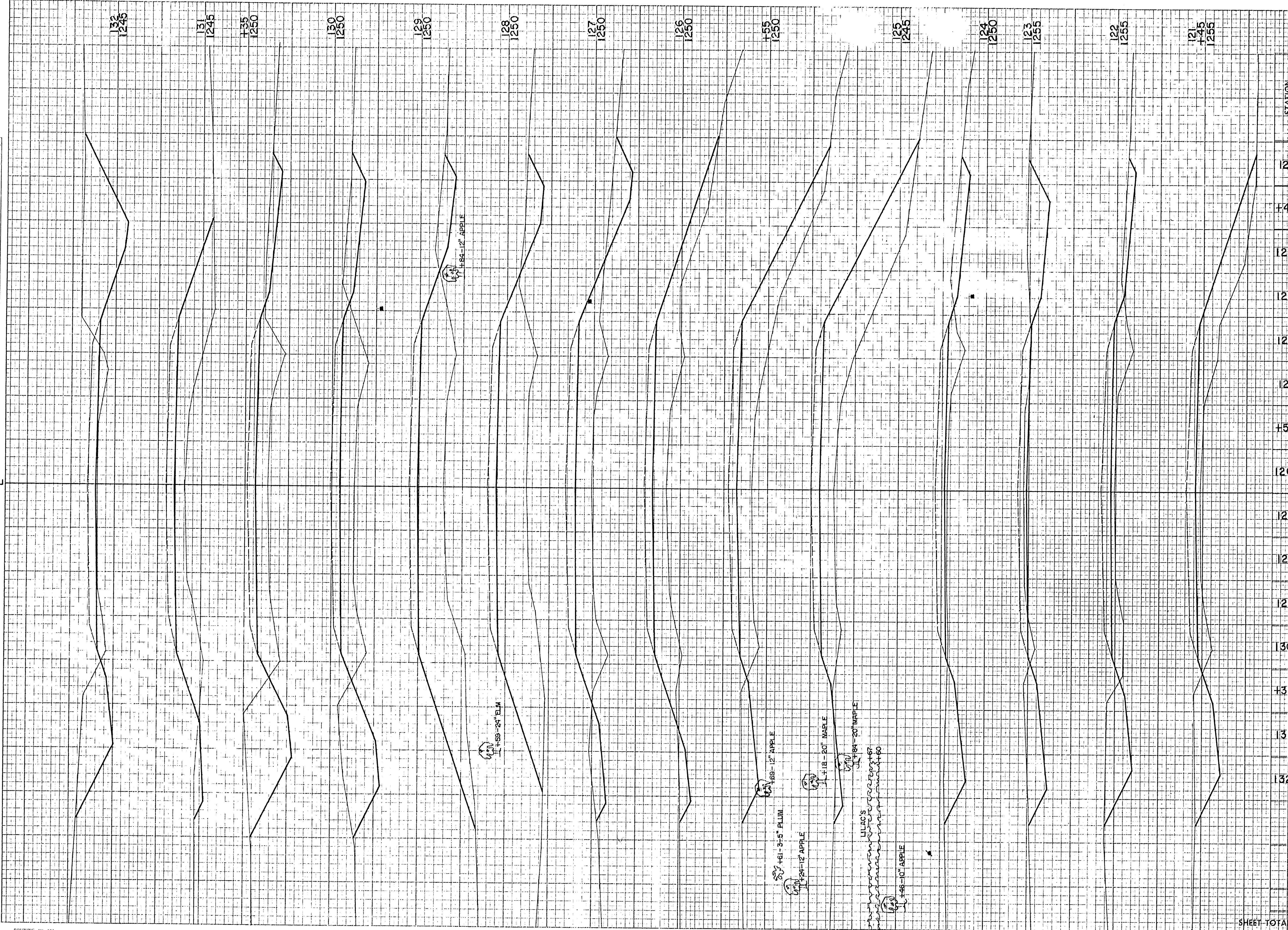


| B.P.R. DISTRICT OFFICE | PROJECT | SHEET NUMBER | TOTAL SHEETS |
|------------------------|---------|--------------|--------------|
| WIS. 4                 |         |              |              |

| STATION     | DISTANCE | YARDAGE    |      |
|-------------|----------|------------|------|
|             |          | EXCAVATION | FILL |
| 108         |          | 537        | 0    |
| 109         |          | 485        | 0    |
| 110         |          | 341        | 0    |
| 111         |          | 189        | 13   |
| 112         |          | 256        | 22   |
| 113         |          | 213        | 28   |
| 114         |          | 204        | 26   |
| 115         |          | 189        | 41   |
| 116         |          | 113        | 104  |
| 117         |          | 72         | 257  |
| 118         |          | 57         | 350  |
| 119         |          | 120        | 250  |
| 120         |          | 208        | 135  |
| 121         |          | 159        | 96   |
| SHEET TOTAL |          | 3443       | 1322 |

ORIGINAL SURVEY  
 SURVEYED BY D.G.N.  
 PLOTTED BY L.C.W.  
 NOTE BOOK NO. 366  
 DATE 6-61  
 10-61  
 1-63

FINAL SURVEY  
 SURVEYED BY  
 NOTE BOOK NO.  
 TEMPLATE AREAS CHECKED  
 AREAS CHECKED



| STATION            | DISTANCE    | YARDAGE EXCAVATION |             |
|--------------------|-------------|--------------------|-------------|
|                    |             | UNCL.              | FILL        |
| 121                |             |                    |             |
| 121                | 46          |                    | 82          |
| 122                | 76          |                    | 109         |
| 122                | 202         |                    | 70          |
| 123                | 200         |                    | 37          |
| 124                | 87          |                    | 326         |
| 125                | 28          |                    | 283         |
| 125                | 26          |                    | 198         |
| 126                | 62          |                    | 407         |
| 127                | 94          |                    | 546         |
| 128                | 59          |                    | 683         |
| 129                | 159         |                    | 474         |
| 130                | 93          |                    | 96          |
| 130                | 94          |                    | 211         |
| 131                | 220         |                    | 213         |
| 132                |             |                    |             |
| <b>SHEET TOTAL</b> | <b>1466</b> |                    | <b>3735</b> |

|                        |         |              |              |
|------------------------|---------|--------------|--------------|
| B.P.R. DISTRICT OFFICE | PROJECT | SHEET NUMBER | TOTAL SHEETS |
| WIS. 4                 |         |              |              |

FINAL SURVEY  
 NOTE BOOK NO. 366  
 PLANTING AREAS CHECKED

ORIGINAL SURVEY  
 NOTE BOOK NO. 366  
 PLANTING AREAS CHECKED

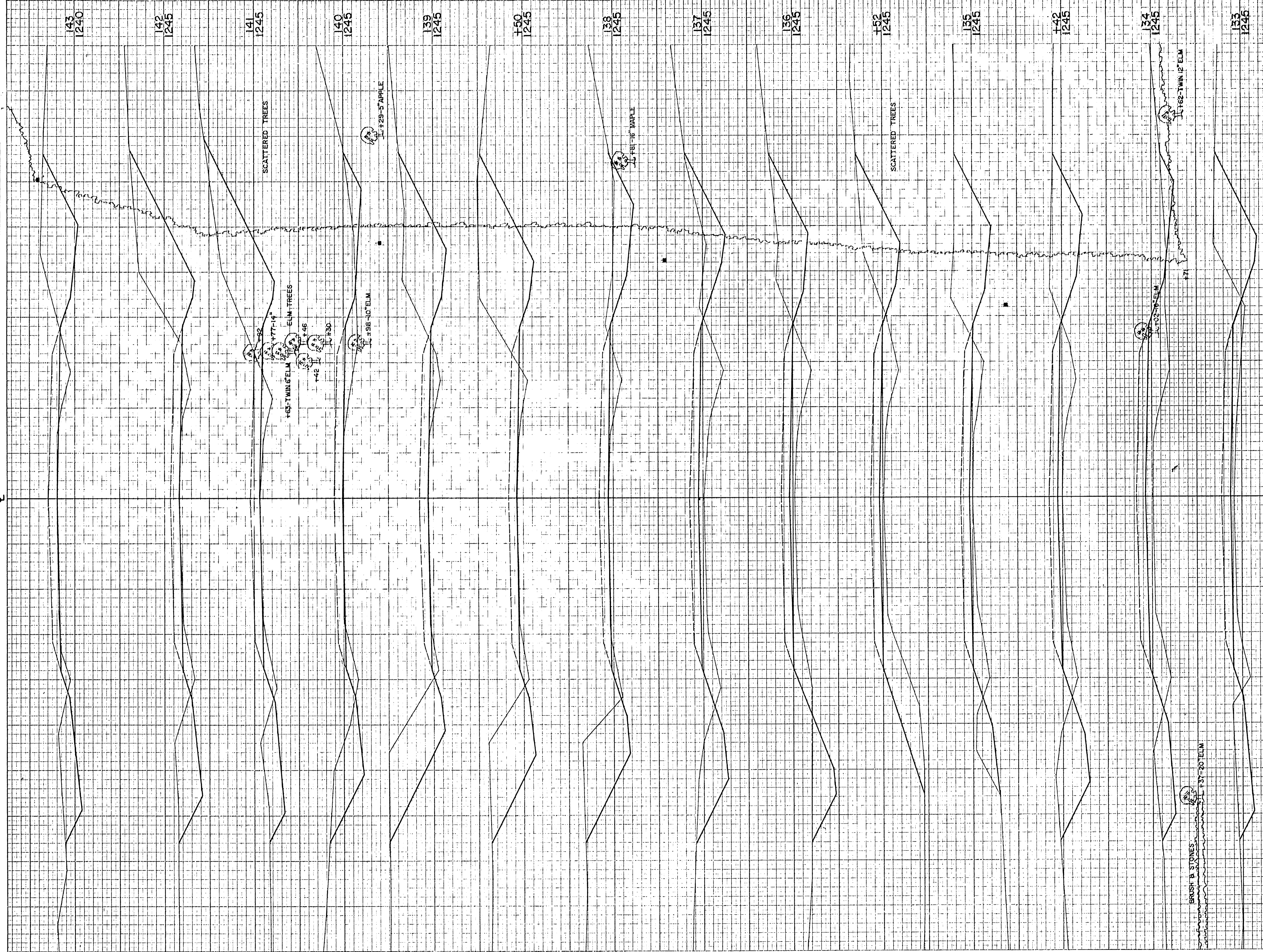
DRAWN BY  
 L. V. K.  
 P. S. H.

DATE  
 10-61  
 1-63

BY

DATE

PLANTING AREAS CHECKED



| D.P.R. DISTRICT OFFICE | PROJECT | SHEET NUMBER | TOTAL SHEETS |
|------------------------|---------|--------------|--------------|
| WIS. 4                 |         |              |              |

| STATION            | DISTANCE | YARDAGE     |            |
|--------------------|----------|-------------|------------|
|                    |          | EXCAVATION  | FILL       |
| 132                |          |             |            |
|                    | 33       |             | 74         |
| 133                |          | 185         | 128        |
| 134                |          | 83          | 57         |
| +42                |          | 157         | 76         |
| 135                |          | 106         | 65         |
| +52                |          | 89          | 65         |
| 136                |          | 208         | 150        |
| 137                |          | 226         | 94         |
| 138                |          | 183         | 15         |
| +50                |          | 213         | 15         |
| 139                |          | 263         | 52         |
| 140                |          | 241         | 59         |
| 141                |          | 341         | 41         |
| 142                |          | 307         | 37         |
| 143                |          |             |            |
| <b>SHEET TOTAL</b> |          | <b>2933</b> | <b>968</b> |



FINAL SURVEY NOTE BOOK NO. 366

BY: D.C.W. L.J.K. P.G.H.

DATE: 10-61 1-63

DATE: 10-61 1-63

BY: D.C.W. L.J.K. P.G.H.

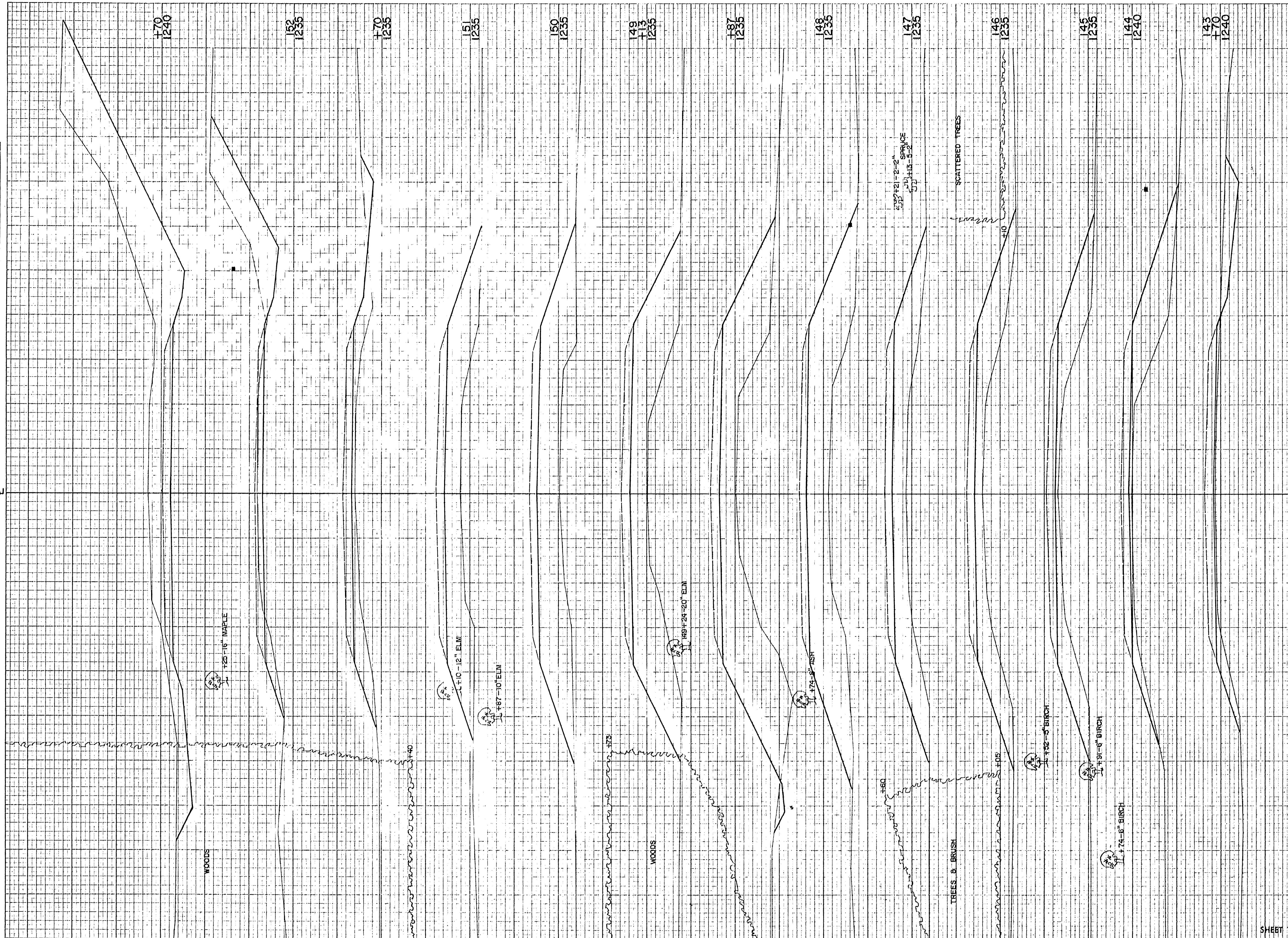
DATE: 10-61 1-63

ORIGINAL SURVEY NOTE BOOK NO. 366

DATE: 10-61 1-63

BY: D.C.W. L.J.K. P.G.H.

DATE: 10-61 1-63

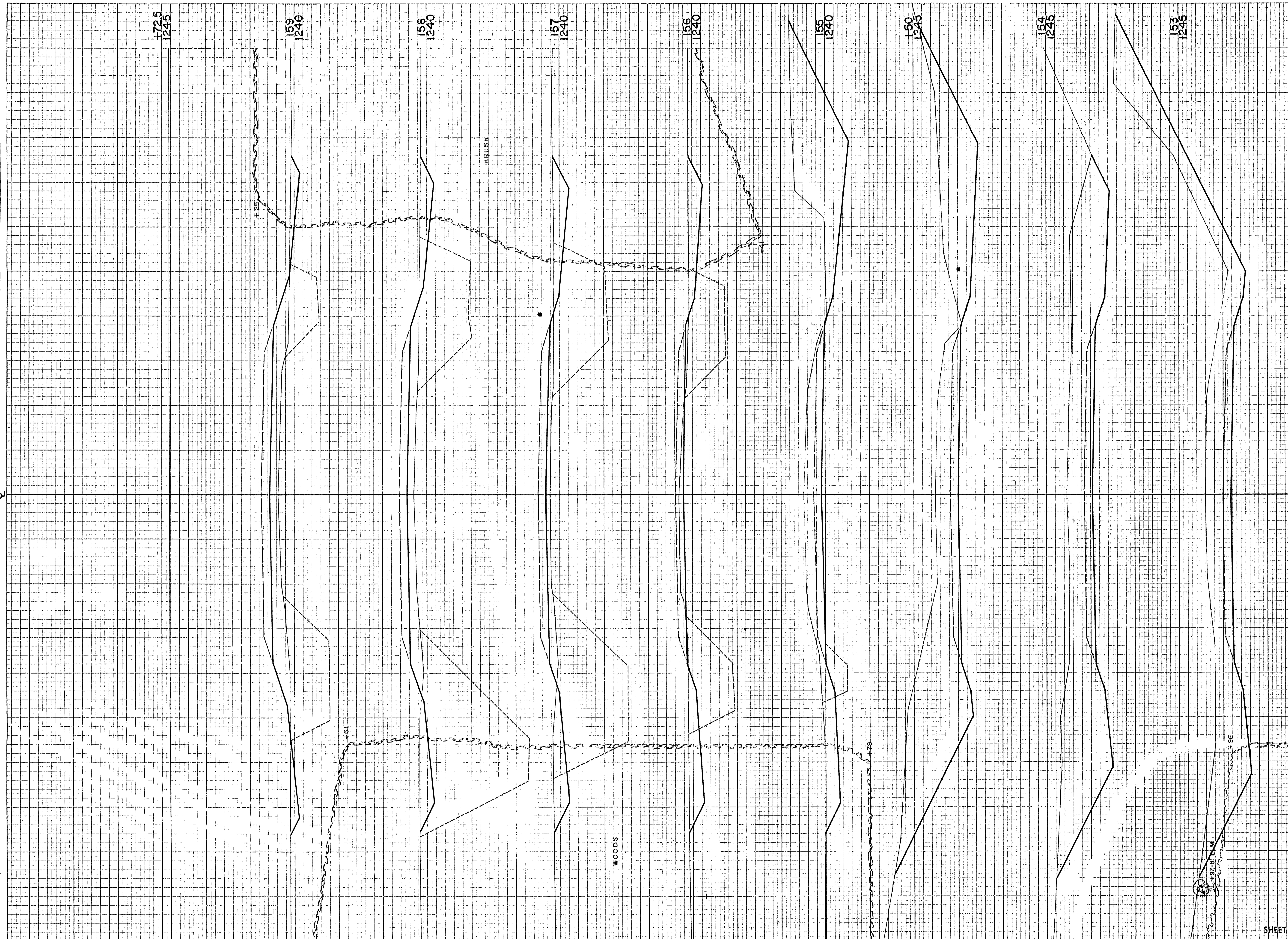


| STATION            | DISTANCE | YARDAGE    |              |
|--------------------|----------|------------|--------------|
|                    |          | EXCAVATION | FILL         |
| 143                |          |            |              |
|                    |          | UNCL       | FILL         |
| 143                |          | 20         | 32           |
| 170                |          | 11         | 43           |
| 144                |          | 0          | 257          |
| 145                |          | 0          | 317          |
| 146                |          | 0          | 374          |
| 147                |          | 0          | 539          |
| 148                |          | 6          | 615          |
| 187                |          |            |              |
| 149                |          | 0          | 509          |
| 150                |          | 0          | 506          |
| 151                |          | 11         | 209          |
| 170                |          | 43         | 28           |
| 152                |          | 394        | 9            |
| 170                |          |            |              |
| <b>SHEET TOTAL</b> |          | <b>585</b> | <b>3,438</b> |

|                        |         |                 |              |
|------------------------|---------|-----------------|--------------|
| B.P.R. DISTRICT OFFICE | PROJECT | 11 SHEET NUMBER | TOTAL SHEETS |
| WIS. 4                 |         |                 |              |

FINAL SURVEY SURVEYED, PLOTTED, RECALCULATED, AREA CHECKED  
 NO. \_\_\_\_\_ BY \_\_\_\_\_ DATE \_\_\_\_\_

ORIGINAL SURVEY SURVEYED, PLOTTED, RECALCULATED, AREA CHECKED  
 NO. 366 BY D.G.W., T.J.K., P.G.H. DATE 6-9-63, 6-21-63, 1-63



| STATION     | DISTANCE | YARDAGE |       |       |
|-------------|----------|---------|-------|-------|
|             |          | UNCL.   | MARSH | FILL  |
| +132        |          |         |       |       |
| +130        |          | 265     |       | 0     |
| +133        |          | 933     |       | 0     |
| +154        |          | 517     |       | 0     |
| +150        |          | 420     | 33    | 7     |
| +155        |          | 313     | 300   | 154   |
| +136        |          | 20      | 633   | 472   |
| +157        |          | 0       | 872   | 733   |
| +158        |          | 0       | 654   | 650   |
| +159        |          | 0       | 133   | 182   |
| +725        |          |         |       |       |
| SHEET TOTAL |          | 2,468   | 2,625 | 2,198 |

|                        |         |              |              |
|------------------------|---------|--------------|--------------|
| B.P.R. DISTRICT OFFICE | PROJECT | SHEET NUMBER | TOTAL SHEETS |
| WIS. 4                 |         |              |              |

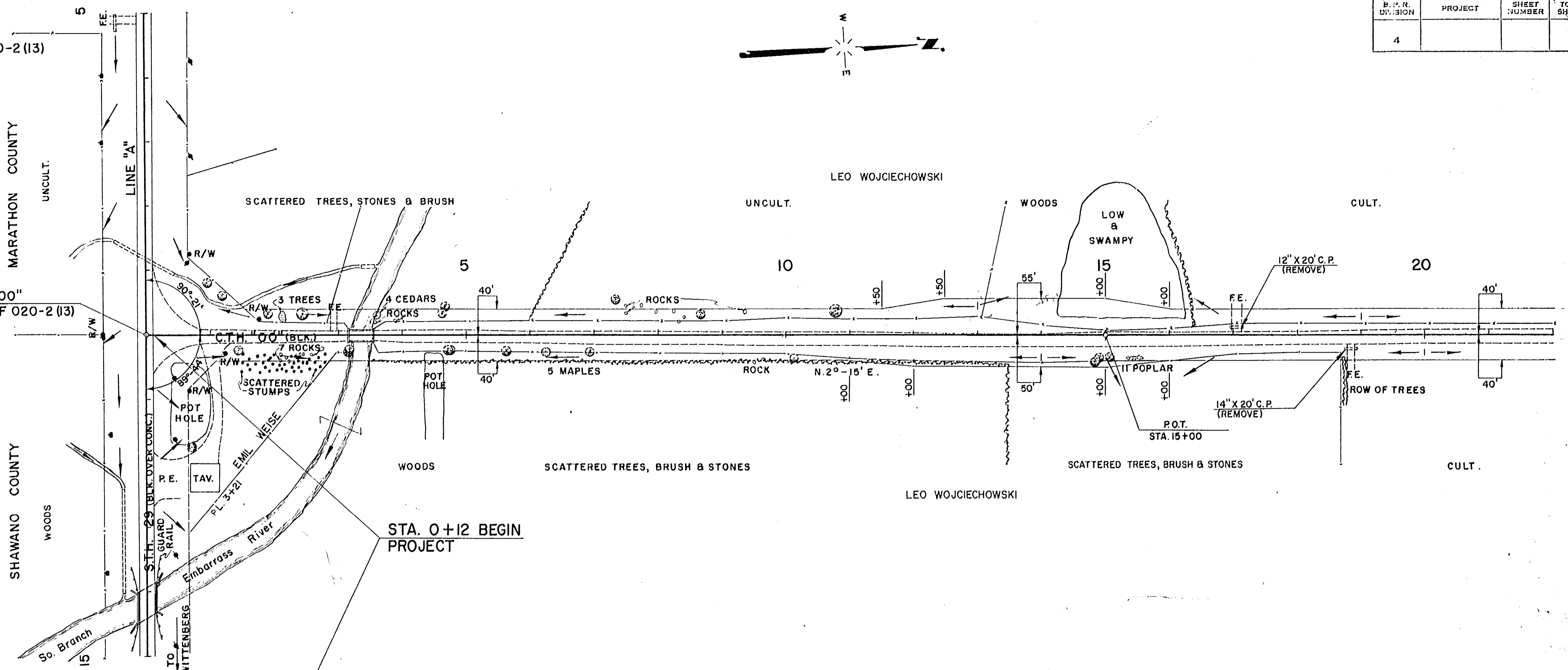
| B. & R. DIVISION | PROJECT | SHEET NUMBER | TOTAL SHEETS |
|------------------|---------|--------------|--------------|
| 4                |         |              |              |

| NO. | STATION | DESCRIPTION                      | ELEV.   |
|-----|---------|----------------------------------|---------|
| 1   | 14+35   | PT. MK. N.E. COR. BRIDGE 18' LT. | 1206.37 |
| 2   | 4+35    | SPIKE IN 8" ELM 45' LT.          | 1202.48 |
| 3   | 9+15    | " " 8" MAPLE 64' RT.             | 1212.24 |
| 4   | 17+12   | " " 6" CHERRY 128' RT.           | 1225.04 |

(B.M. 2 PROJ. F 020-2 (13))

STA. 0+00 C.T.H. "00"  
STA. 10+00 PROJ. F 020-2 (13)

STA. 0+00 (S.T.H. 29 INTERS.)  
DESIGN TYPE "E" INT. REQ'D.  
(SEE ST'D. DRAWING NO. 9-1.1.4)



| STATION TO STATION | LEN. FT. |
|--------------------|----------|
| 0+12               |          |
| 20+00              |          |

UNC. EXC. = 2,196 C.Y.  
FILL = 1,604 C.Y.

UNC. EXC. = 2,303 C.Y.  
FILL = 1,711 C.Y.

**GENERAL NOTES**

UTILITY COMPANIES SHALL ADJUST OR MOVE ALL PRIVATELY OWNED FACILITIES WHICH INTERFERE WITH NEW WORK.  
THE EXACT LOCATION OF PRIVATE ENTRANCES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.  
CUBIC YARDS OF FILL AS SHOWN ON THESE PLAN SHEETS PERTAIN TO EMBANKMENTS CONSTRUCTED FROM UNCLASSIFIED EXCAVATION AND IS COMPUTED WITH A SHRINKAGE ALLOWANCE VARYING FROM 15% TO 40% AND FROM BORROW EXCAVATION WITH A SHRINKAGE ALLOWANCE OF 20%.

**LEGEND**

- POWER POLE
- TELEPHONE POLE
- P.E. PRIVATE ENTRANCE
- F.E. FIELD ENTRANCE
- P.L. PROPERTY LINE
- D.G. DITCH GRADE
- V.C. VERTICAL CURVE
- C.P. CULVERT PIPE
- R/W RIGHT OF WAY
- UNC. EXC. UNCLASSIFIED EXCAVATION
- C.Y. CUBIC YARDS
- DRAINAGE FLOW
- M.E. MARSH EXCAVATION

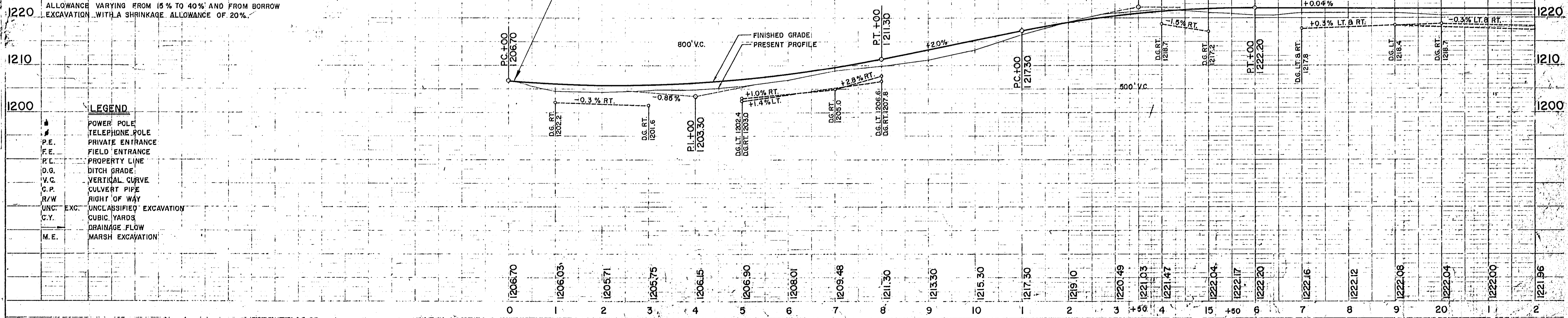


PLATE 1 - PLAN-PROFILE U.P.R. STANDARD

DATE: 6-61  
BY: D.G.N.  
CHECKED: R.W.V.  
NO. 365

DATE: 6-61  
BY: D.G.N.  
CHECKED: R.W.V.  
NO. 365

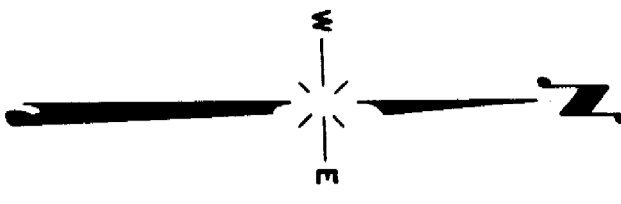
DATE: 6-61  
BY: D.G.N.  
CHECKED: R.W.V.  
NO. 365

**BENCH MARKS**

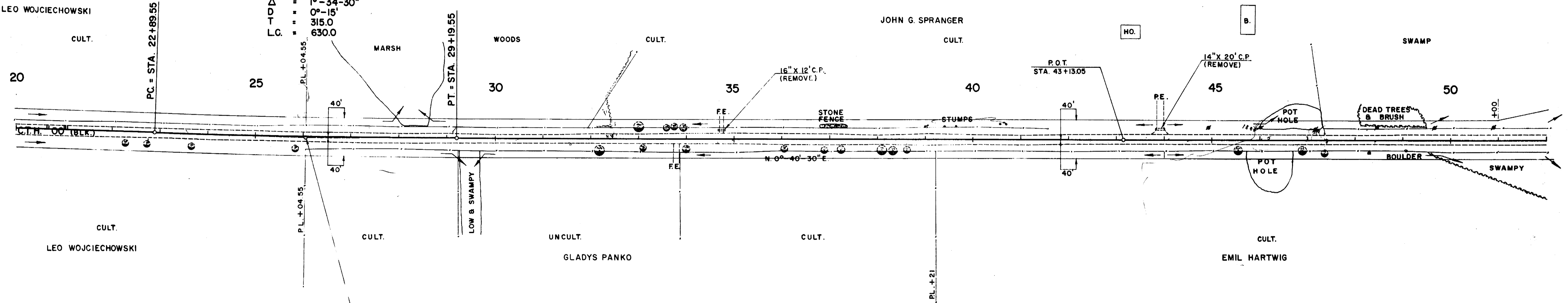
| NO. | STATION | DESCRIPTION             | ELEV.   |
|-----|---------|-------------------------|---------|
| 5   | 26+05   | SPIKE IN 8" ELM 81' RT. | 1221.20 |
| 6   | 33+64   | " " 20" MAPLE 90' RT.   | 1221.77 |
| 7   | 43+28   | " " 22" ELM 175' LT.    | 1222.29 |

| DIVISION | PROJECT | SHEET NUMBER | TOTAL SHEETS |
|----------|---------|--------------|--------------|
| 4        |         |              |              |

**CURVE NOTES**  
 P.I. = 26+04.55  
 Δ = 178°-25'-30"  
 Δ = 1°-34'-30"  
 D = 0°-15'  
 T = 315.0  
 L.C. = 630.0



DATE: 6-61  
 4-63  
 4-63  
 BY: D.G.N.  
 D.G.W.  
 R.W.V.  
 R.W.V.  
 PLAN  
 SURVEYED: [ ]  
 NO. L. BOOK: [ ]  
 NO. 365  
 RT. OF WAY CHECKED: [ ]



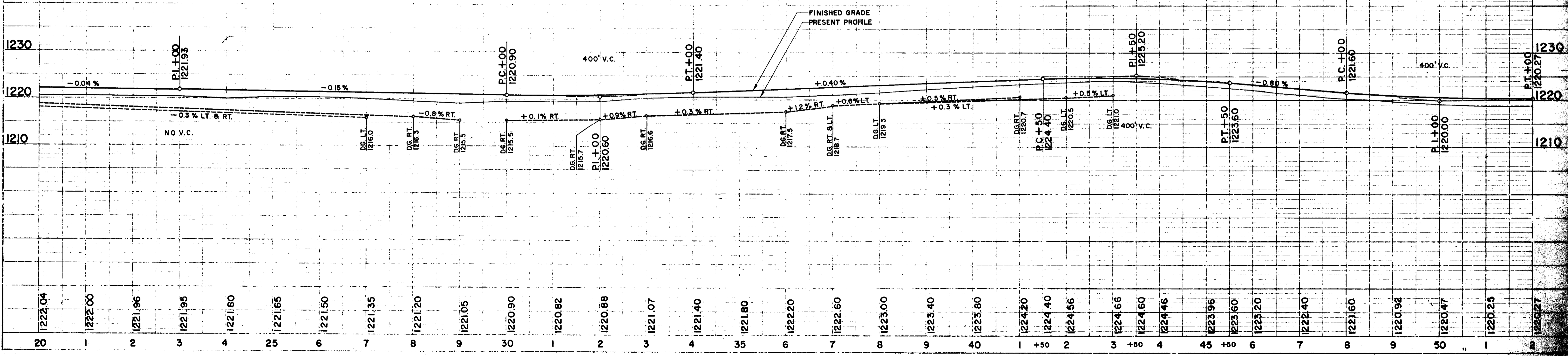
**NET LENGTH OF CENTERLINE**

| STATION TO STATION | LIN. FT. |       |
|--------------------|----------|-------|
| 20+00              | 50+00    | 3,000 |

STA 26+04.55  
 W 1/4 COR. SEC. 7, T.27N., R.11E.  
 IRON PIN IN CEDAR POST  
 LANDMARK REFERENCE MONUMENTS REQ'D.

|                        |                      |                              |                           |
|------------------------|----------------------|------------------------------|---------------------------|
| UNC. EXC. = 1,534 C.Y. | UNC. EXC. = 721 C.Y. | UNC. EXC. = 1,181 C.Y.       | UNC. EXC. = 774 C.Y.      |
| FILL = 2,054 C.Y.      | FILL = 538 C.Y.      | FILL = 888 C.Y.              | FILL = 1,782 C.Y.         |
| BORROW = 1,080 C.Y.    |                      | STONE FENCE = 110' C.Y.(USE) | BORROW MARSH = 1,480 C.Y. |
|                        |                      |                              | 602 C.Y.                  |

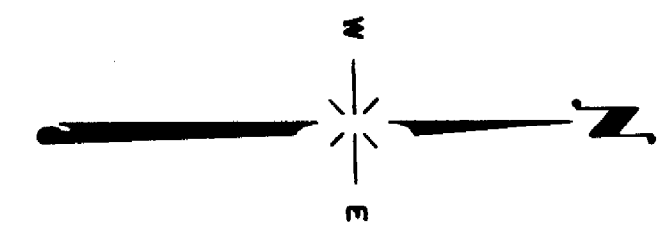
DATE: 6-61  
 4-63  
 4-63  
 BY: D.G.N.  
 D.G.W.  
 R.W.V.  
 R.W.V.  
 PROFILE  
 SURVEYED: [ ]  
 NO. L. BOOK: [ ]  
 NO. 366  
 STAKE IDENTIFICATION: [ ]



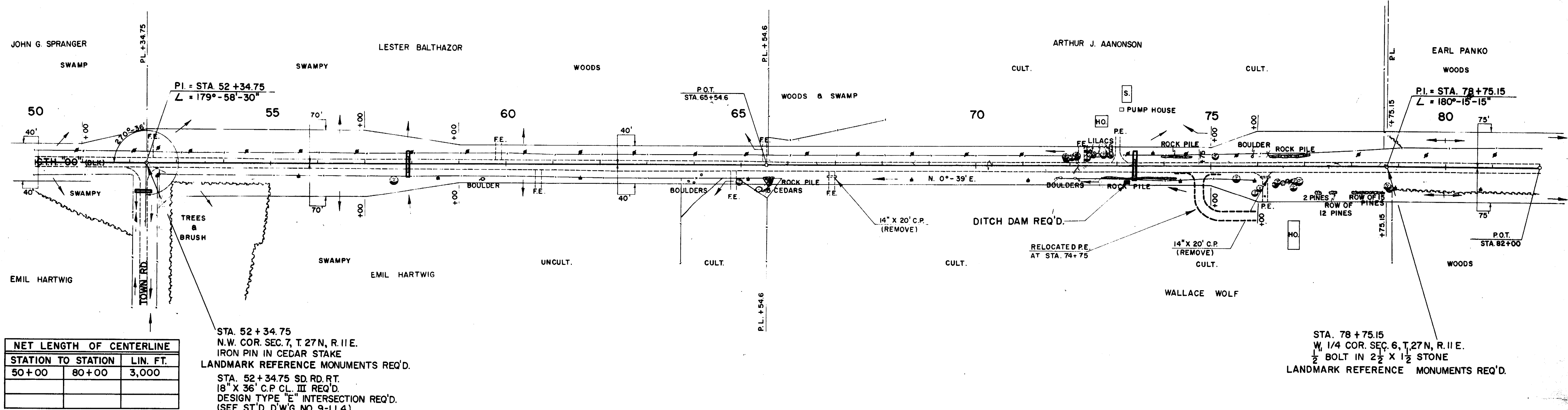
**BENCH MARKS**

| NO. | STATION | DESCRIPTION                      | ELEV.   |
|-----|---------|----------------------------------|---------|
| 8   | 54+90   | SPIKE IN 8" TRIPLE BIRCH 65' LT. | 1218.29 |
| 9   | 64+94   | " " 30" PINE 40' RT.             | 1219.80 |
| 10  | 72+40   | " " 16" B.E. 66' LT.             | 1226.96 |
| 11  | 76+75   | " " 24" MAPLE 45' RT.            | 1247.22 |

| S. P. R. DIVISION | PROJECT | SHEET NUMBER | TOTAL SHEETS |
|-------------------|---------|--------------|--------------|
| 4                 |         |              |              |



DATE: 6-6-63  
 BY: D. G. N.  
 CHECKED: R. W. V.  
 NO. 366



**NET LENGTH OF CENTERLINE**

| STATION TO STATION | LIN. FT. |       |
|--------------------|----------|-------|
| 50+00              | 80+00    | 3,000 |

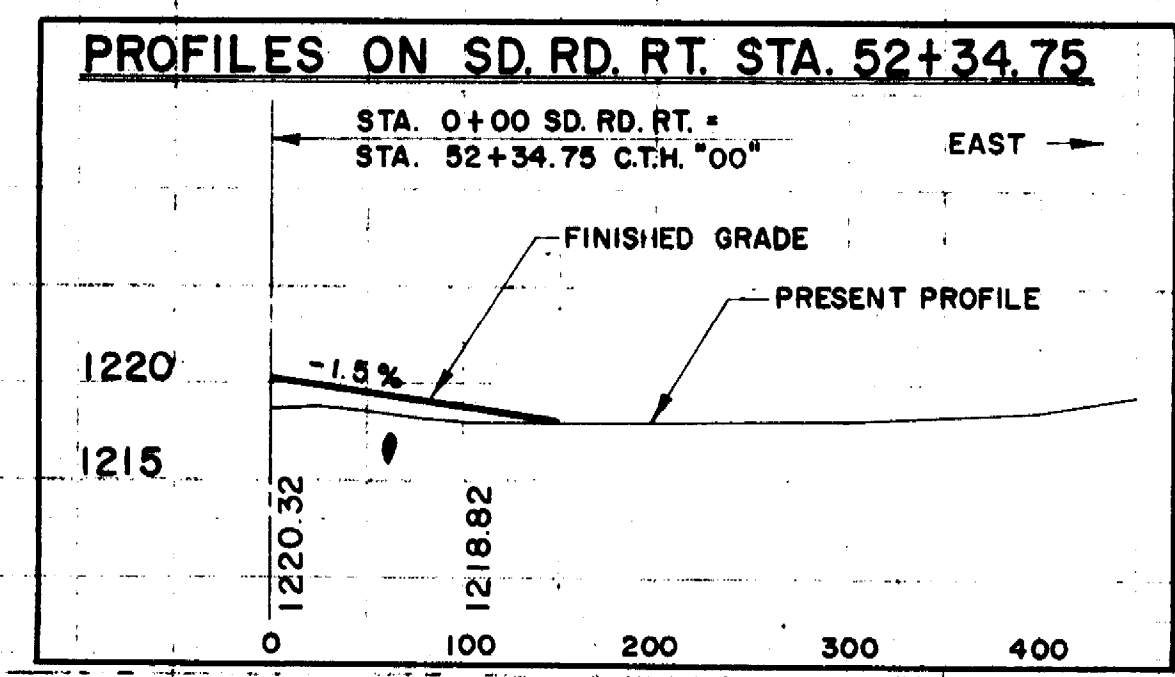
STA. 52 + 34.75  
 N.W. COR. SEC. 7, T. 27N, R. 11E.  
 IRON PIN IN CEDAR STAKE  
 LANDMARK REFERENCE MONUMENTS REQ'D.  
 STA. 52 + 34.75 SD. RD. RT.  
 18" X 36" C.P. CL. III REQ'D.  
 DESIGN TYPE "E" INTERSECTION REQ'D.  
 (SEE ST'D. D'WG. NO. 9-1.1.4)

STA. 78 + 75.15  
 W. 1/4 COR. SEC. 6, T. 27N, R. 11E.  
 1/2 BOLT IN 2 1/2 X 1 1/2 STONE  
 LANDMARK REFERENCE MONUMENTS REQ'D.

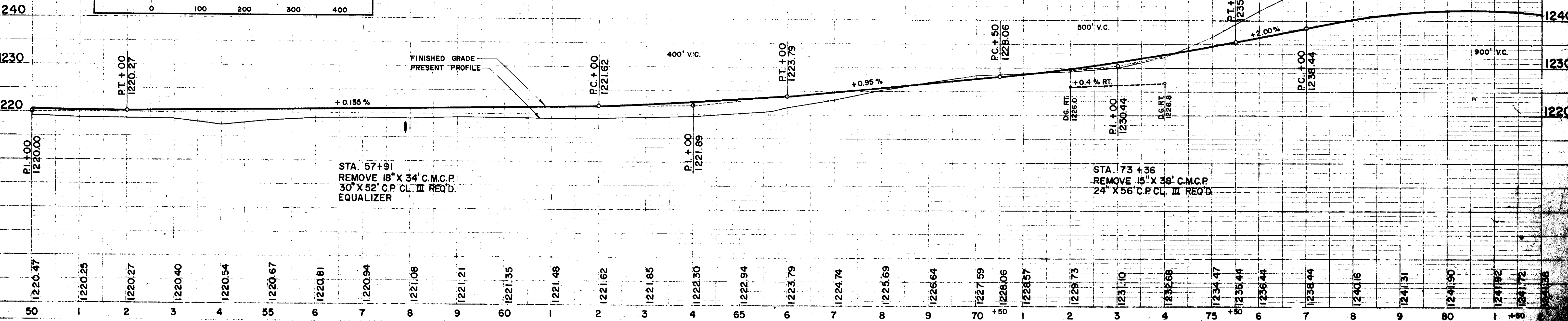
UNC. EXC. = 0 C.Y.  
 FILL = 9,532 C.Y.  
 HAUL 10,812 C.Y. FROM STA. 75+46-80+00  
 MARSH = 7,665 C.Y.

UNC. EXC. = 3,473 C.Y.  
 FILL = 2,785 C.Y.  
 STONE FENCE = 150 C.Y. (USE)  
 MARSH = 181 C.Y.

UNC. EXC. = 23,362 C.Y.  
 FILL = 0 C.Y.  
 HAUL 10,812 C.Y. TO STA. 51+50-62+00  
 HAUL 12,550 C.Y. TO STA. 92+07-105+83



DATE: 6-6-63  
 BY: D. G. N.  
 CHECKED: R. W. V.  
 NO. 366



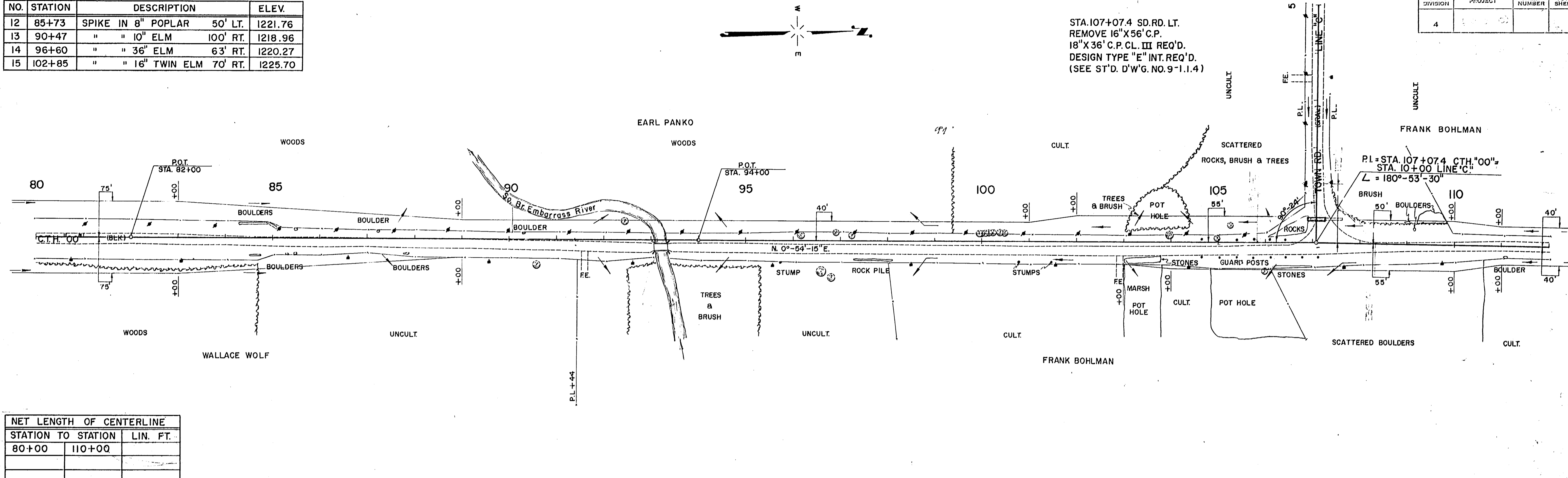
STA. 57+91  
 REMOVE 18" X 34' C.M.C.P.  
 30" X 52' C.P. CL. III REQ'D.  
 EQUALIZER

STA. 73+36  
 REMOVE 15" X 38' C.M.C.P.  
 24" X 56' C.P. CL. III REQ'D.

**BENCH MARKS**

| NO. | STATION | DESCRIPTION                | ELEV.   |
|-----|---------|----------------------------|---------|
| 12  | 85+73   | SPIKE IN 8" POPLAR 50' LT. | 1221.76 |
| 13  | 90+47   | " " 10" ELM 100' RT.       | 1218.96 |
| 14  | 96+60   | " " 36" ELM 63' RT.        | 1220.27 |
| 15  | 102+85  | " " 16" TWIN ELM 70' RT.   | 1225.70 |

| S. P. R. DIVISION | PROJECT | SHEET NUMBER | TOTAL SHEETS |
|-------------------|---------|--------------|--------------|
| 4                 |         |              |              |

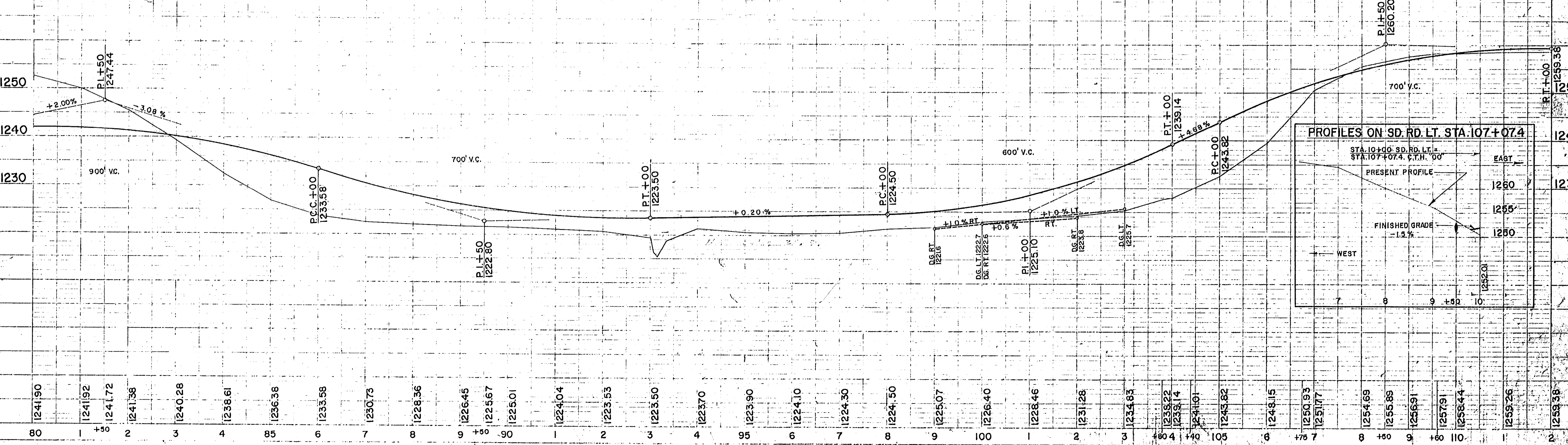


| NET LENGTH OF CENTERLINE |          |
|--------------------------|----------|
| STATION TO STATION       | LIN. FT. |
| 80+00                    | 110+00   |

UNC. EXC. = 13,768 C.Y.  
 FILL = 11,896 C.Y.  
 STONE FENCE 70 C.Y. (USE)

UNC. EXC. = 733 C.Y.  
 FILL = 11,928 C.Y.  
 HAUL 12,550 C.Y. FROM STA. 75+46-80+00  
 STONE FENCE = 140 C.Y. (USE)

UNC. EXC. = 2,156 C.Y.  
 FILL = 1,624 C.Y.  
 STONE FENCE = 20 C.Y. (USE)



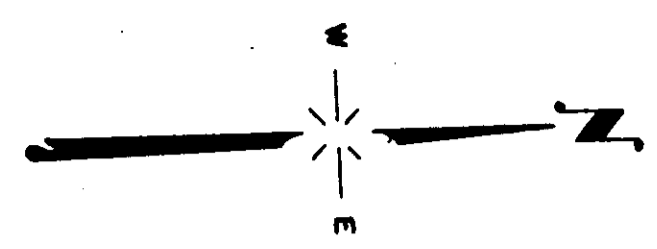
DATE: 6-6-63  
 BY: N.V.  
 CHECKED: R.W.  
 SURVEYED: [ ]  
 PLOTTED: [ ]  
 NOTE BOOK NO. 365  
 FT. OF MAN CHECKED

DATE: 6-6-63  
 BY: N.V.  
 CHECKED: R.W.  
 SURVEYED: [ ]  
 PLOTTED: [ ]  
 NOTE BOOK NO. 365  
 STRUCTURE POINT USURINE

**BENCH MARKS**

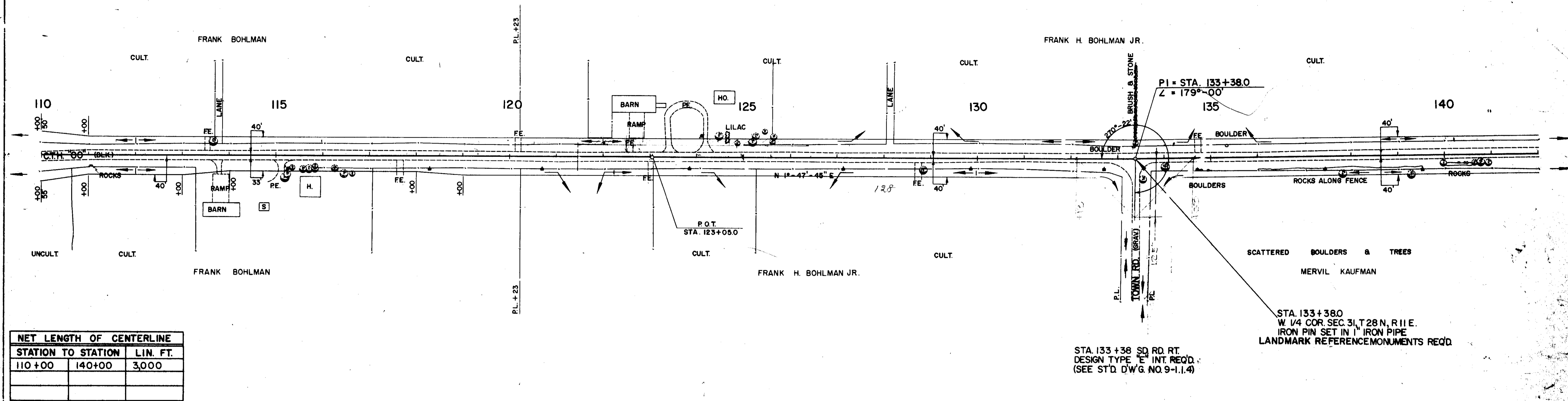
| NO. | STATION | DESCRIPTION                     | ELEV.   |
|-----|---------|---------------------------------|---------|
| 17  | 113+80  | SPIKE IN 30" TRIPLE ELM 30' LT. | 1260.73 |
| 18  | 125+21  | " " 10" APPLE 45' LT.           | 1252.52 |
| 19  | 133+15  | " " 8" ELM 50' RT.              | 1247.19 |
| 20  | 137+28  | " " 14" MAPLE 58' RT.           | 1249.53 |

| B. P. R. DIVISION | PROJECT | SHEET NUMBER | TOTAL SHEETS |
|-------------------|---------|--------------|--------------|
| 4                 |         |              |              |

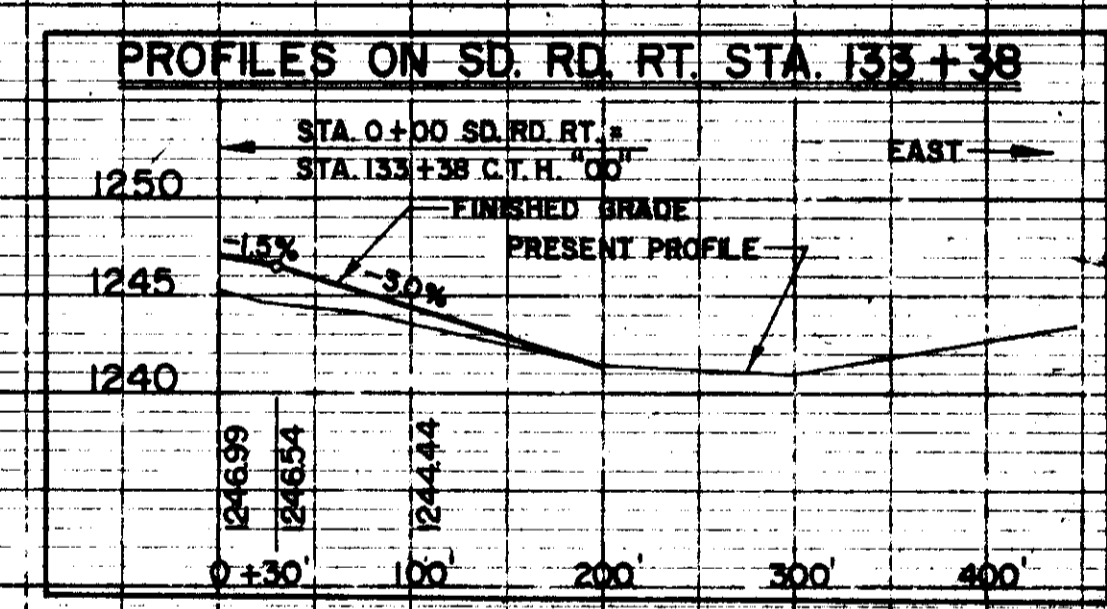
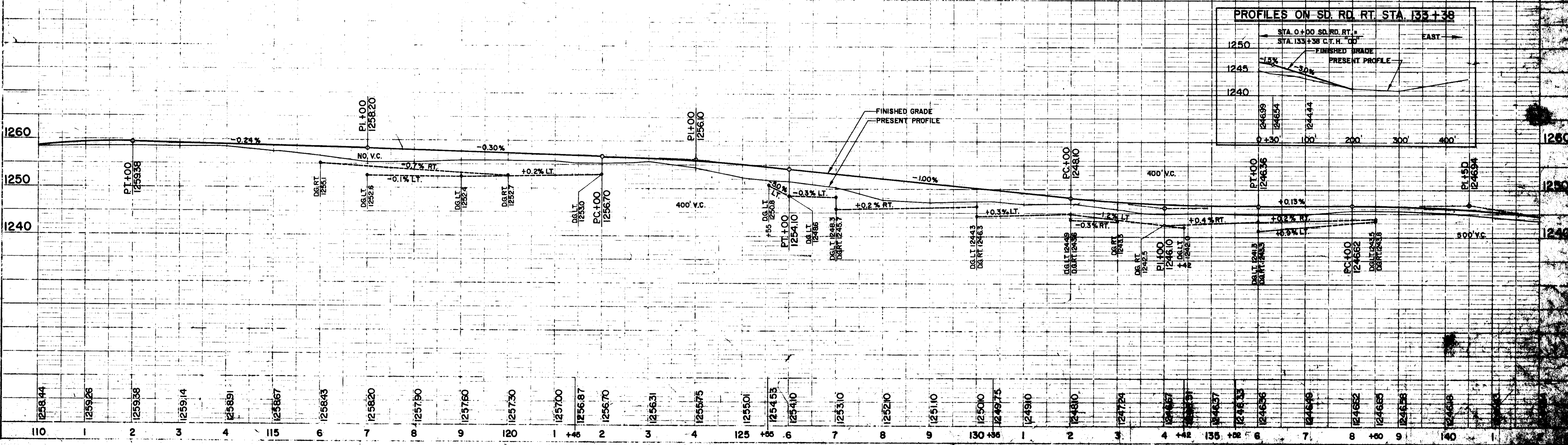


DATE: 10-1-58  
 BY: D. S. W.  
 CHECKED: R. W. V.  
 SUPERVISED: R. W. V.  
 PLAN NO. 365

DATE: 10-1-58  
 BY: D. S. W.  
 CHECKED: R. W. V.  
 SUPERVISED: R. W. V.  
 PROFILE NO. 365



| STATION TO STATION | LIN. FT. | UNC. EXC. | FILL        |
|--------------------|----------|-----------|-------------|
| 110+00             | 140+00   | 1,289 CY  | 941 CY      |
|                    |          | 959 CY    | 670 CY      |
|                    |          | 942 CY    | 3,437 CY    |
|                    |          |           | 3,330 CY    |
|                    |          | 5,064 CY  | 2,348 CY    |
|                    |          |           | 40 CY (USE) |

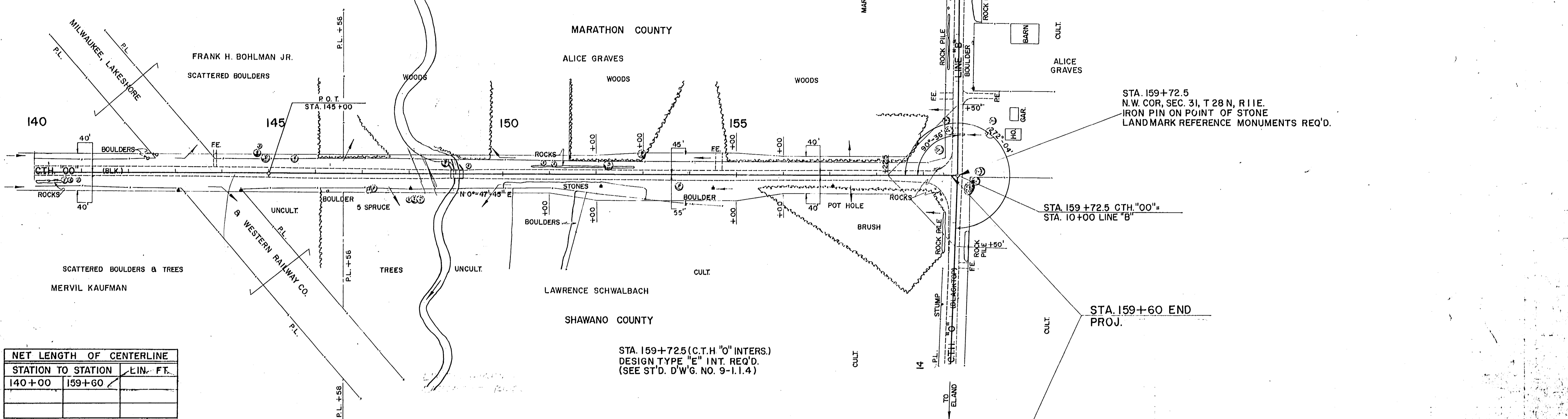
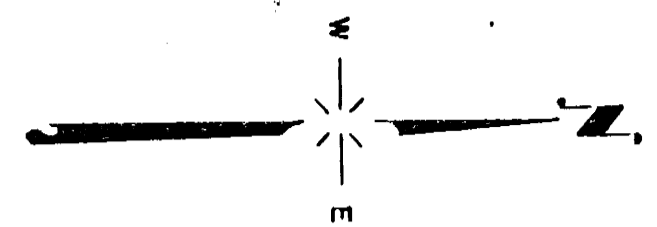


STA. 133+38 SD. RD. RT.  
 DESIGN TYPE "E" INT. REQ'D.  
 (SEE ST'D. D'WG. NO. 9-1.1.4)

| B. P. DIVISION | PROJECT | SHEET NUMBER | TOTAL SHEETS |
|----------------|---------|--------------|--------------|
| 4              |         |              |              |

**BENCH MARKS**

| NO. | STATION  | DESCRIPTION                    | ELEV.   |
|-----|----------|--------------------------------|---------|
| 21  | 146+05   | SPIKE IN 16" POPLAR 70' RT.    | 1234.40 |
| 22  | 149+90   | " " 24" TWIN ELM 75' RT.       | 1233.09 |
| 23  | 159+72.5 | " " 12" MAPLE 46' AH. 199+72.5 | 1246.29 |



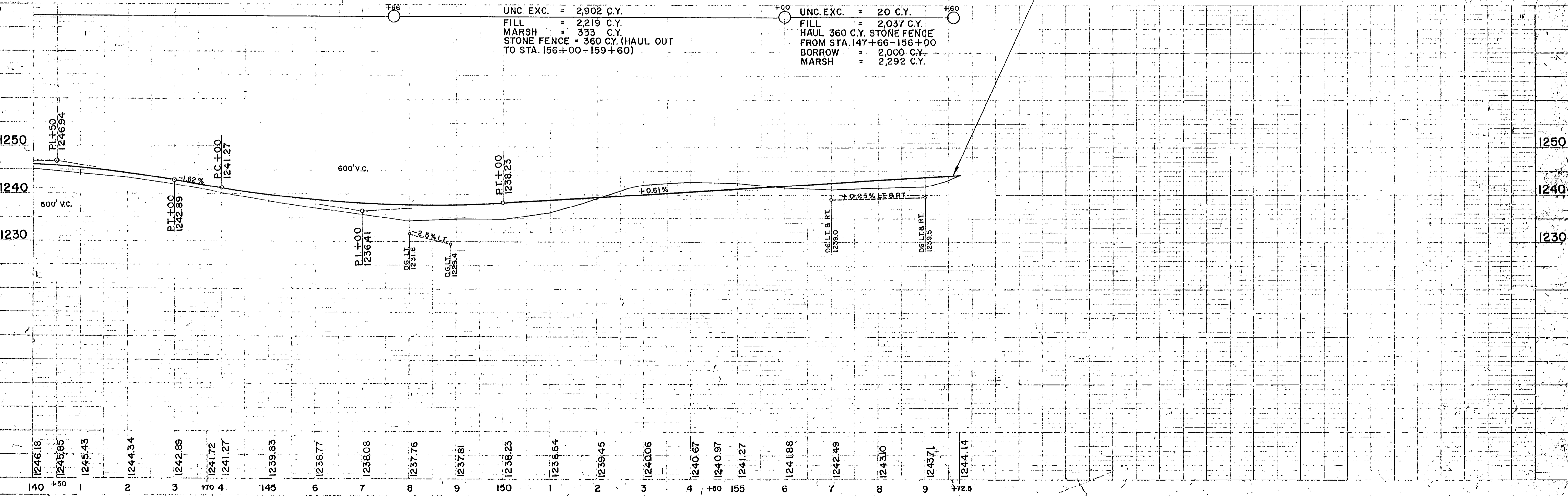
**NET LENGTH OF CENTERLINE**

| STATION TO STATION | LEN. FT. |
|--------------------|----------|
| 140+00             | 159+60   |

STA. 159+72.5 (C.T.H "O" INTERS.)  
 DESIGN TYPE "E" INT. REQ'D.  
 (SEE ST'D. D'WG. NO. 9-1.1.4)

UNC. EXC. = 2,902 C.Y.  
 FILL = 2,219 C.Y.  
 MARSH = 333 C.Y.  
 STONE FENCE = 360 C.Y. (HAUL OUT TO STA. 156+00-159+60)

UNC. EXC. = 20 C.Y.  
 FILL = 2,037 C.Y.  
 HAUL 360 C.Y. STONE FENCE FROM STA. 147+66-156+00  
 BORROW = 2,000 C.Y.  
 MARSH = 2,292 C.Y.



|         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1246.18 | 1245.85 | 1245.43 | 1244.34 | 1242.89 | 1241.72 | 1241.27 | 1239.83 | 1238.77 | 1238.08 | 1237.76 | 1237.81 | 1236.23 | 1236.64 | 1239.45 | 1240.06 | 1240.67 | 1240.97 | 1241.27 | 1241.88 | 1242.49 | 1243.10 | 1243.71 | 1244.14 |
| 140 +50 | 1       | 2       | 3       | +0 4    | 145     | 6       | 7       | 8       | 9       | 150     | 1       | 2       | 3       | 4       | +50     | 155     | 6       | 7       | 8       | 9       | 72.5    |         |         |

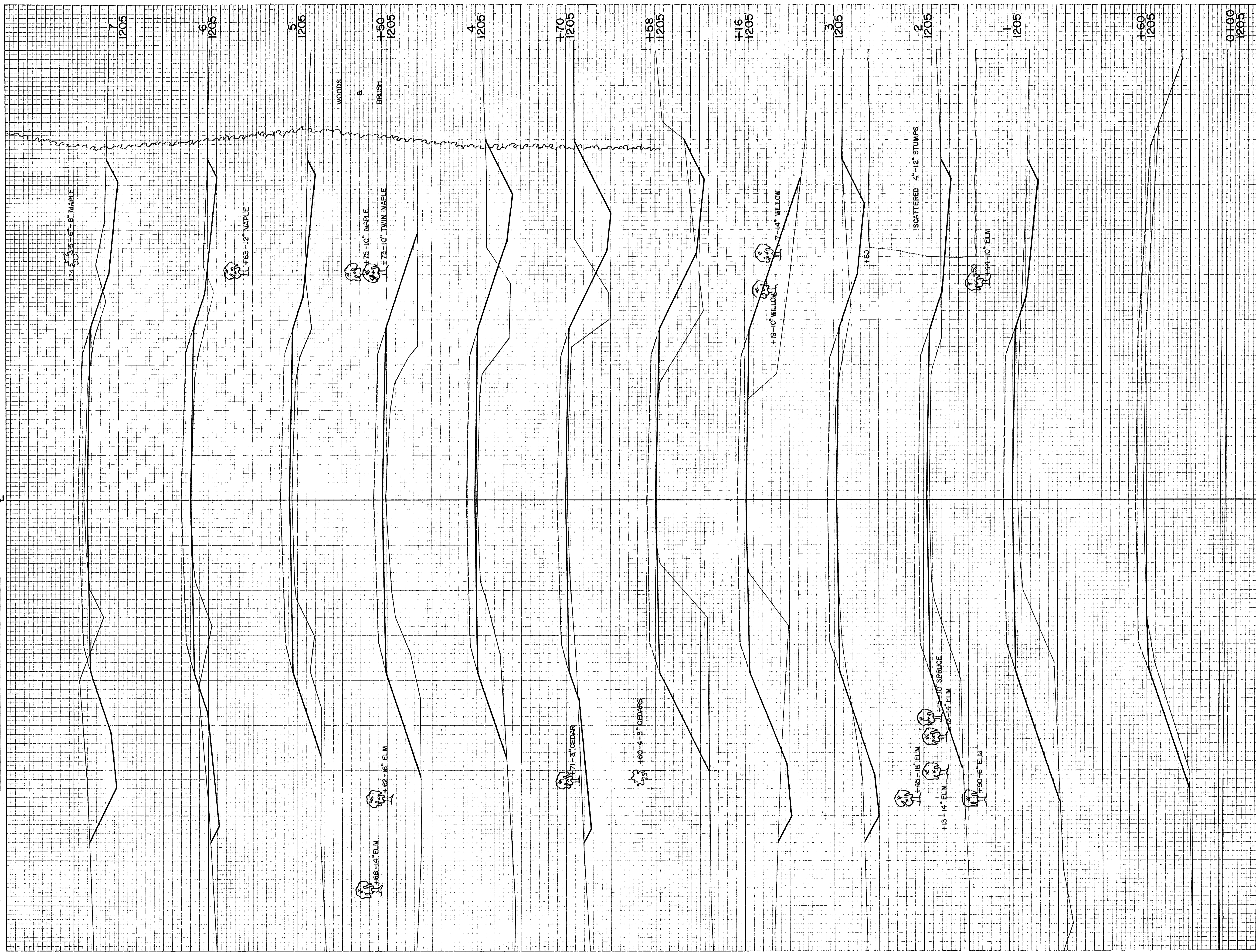
**PLAN**  
 DATE: 6-61  
 BY: D.G.N.  
 CHECKED: R.W.V.  
 APPROVED: R.W.V.  
 NOTE: BOOK NO. 365  
 RT. OF WAY CHECKED

**PROFILE**  
 DATE: 6-61  
 BY: D.G.N.  
 CHECKED: R.W.V.  
 APPROVED: R.W.V.  
 NOTE: BOOK NO. 366  
 RT. OF WAY CHECKED



FINAL SURVEY  
NOTED BOOK NO. 366  
DATE 6-61  
BY D.G.W.  
SURVEYED BY J.J.K.  
TEMPERATURE 71-73  
AREAS C.H. KED.

ORIGINAL SURVEY  
NOTED BOOK NO. 366  
DATE 6-61  
BY D.G.W.  
SURVEYED BY J.J.K.  
TEMPERATURE 71-73  
AREAS C.H. KED.



| STATION            | YARDAGE    |  |            |
|--------------------|------------|--|------------|
|                    | EXCAVATION |  |            |
|                    | UNCL.      |  | FILL       |
| 0+00               | 0          |  | 13         |
| 0+60               | 11         |  | 26         |
| 1+00               | 46         |  | 132        |
| 2+00               | 83         |  | 104        |
| 3+00               | 13         |  | 33         |
| +16                |            |  |            |
| +58                |            |  |            |
| +70                | 11         |  | 31         |
| 4+00               | 35         |  | 54         |
| +50                |            |  |            |
| 5+00               | 22         |  | 139        |
| 6+00               | 6          |  | 126        |
| 7+00               | 54         |  | 133        |
| 8+00               | 159        |  | 59         |
| <b>SHEET TOTAL</b> | <b>440</b> |  | <b>850</b> |

B.P.R. DISTRICT OFFICE PROJECT SHEET NUMBER TOTAL SHEETS  
WIS. 4