

# MEEKER & KANDIYOHI COUNTIES , MINNESOTA

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### ESTIMATED QUANTITIES

| OPEN DITCH                            |      |    |       |        |        |             |
|---------------------------------------|------|----|-------|--------|--------|-------------|
| BRANCH                                | STA. | TO | STA.  | LENGTH | BOTTOM | CUBIC YARDS |
| LAT. A                                | 0    |    | 51+03 | 5,103' | 4'     | 23,567      |
| SEED ONE ROD OF WASTE BANK — .0 ACRES |      |    |       |        |        |             |

| CLEARING AND GRUBBING |         |      |       |           |        |
|-----------------------|---------|------|-------|-----------|--------|
| BRANCH                | SECTION | TWP  | RANGE | TILE LINE | STUMPS |
|                       |         |      |       | TREES     |        |
| 2B                    | 22      | 118N | 33W   | 2         |        |

| CULVERTS |              |         |      |
|----------|--------------|---------|------|
| NUMBER   | TOTAL LENGTH | SIZE    | TYPE |
| 1        | 44'          | 48"     | S.C. |
| 1        | 30'          | 43"x27" | CM12 |
| 3        | 78'          | 12"     | CM16 |
| 1 BAND   |              | 12"     | CM16 |

| HIGHWAY CULVERTS |              |      |      |
|------------------|--------------|------|------|
| NUMBER           | TOTAL LENGTH | SIZE | TYPE |
| 1                | 54'          | 48"  | S.C. |

| OUTLETS |              |      |      |
|---------|--------------|------|------|
| NUMBER  | TOTAL LENGTH | SIZE | TYPE |
| I       | 20'          | 21"  | CM16 |
| I RELAY |              | 15"  | CMP  |
| I       | 20'          | 12"  | CM16 |
| I       | 20'          | 8"   | CM16 |

| TILE WORK |         |            |        |
|-----------|---------|------------|--------|
| SIZE      | LENGTH  | Ave. Depth | INLETS |
| 20"       | 4,942'  | 6.4'       | 10"-2  |
| 16"       | 962'    | 6.5'       | 8"-3   |
| 14"       | 2,245'  | 6.1'       | 6"-30  |
| 12"       | 1,060'  | 5.5'       |        |
| 12" S.C.  | 46'     | 8.9'       |        |
| 10"       | 6,594'  | 5.3'       |        |
| 8"        | 4,820'  | 4.6'       |        |
| TOTAL     | 20,669' |            |        |

TED L. CHAMBERLAIN, ENGINEER, MONTEVIDEO & OLIVIA, MINNESOTA

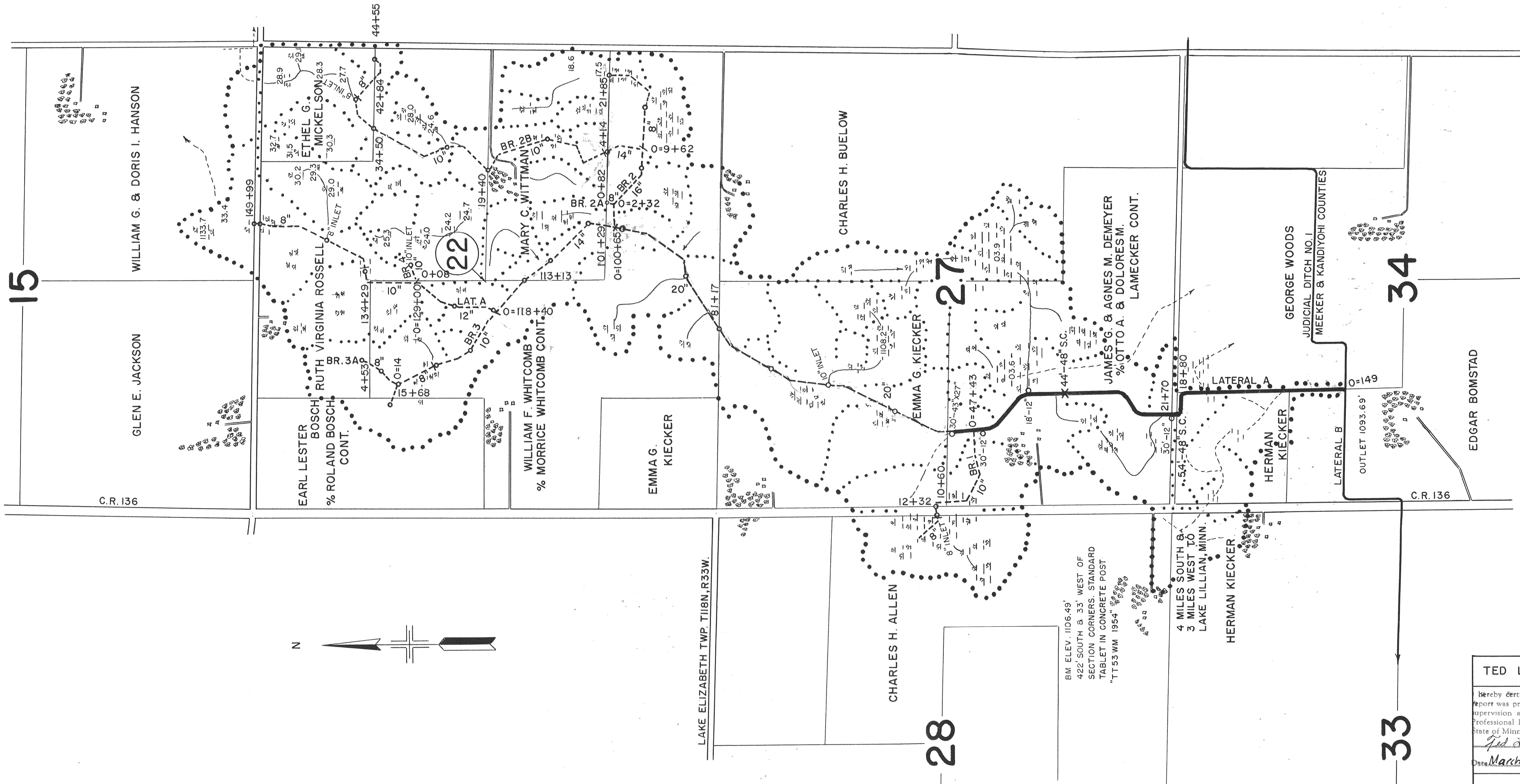
Hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the State of Minnesota.

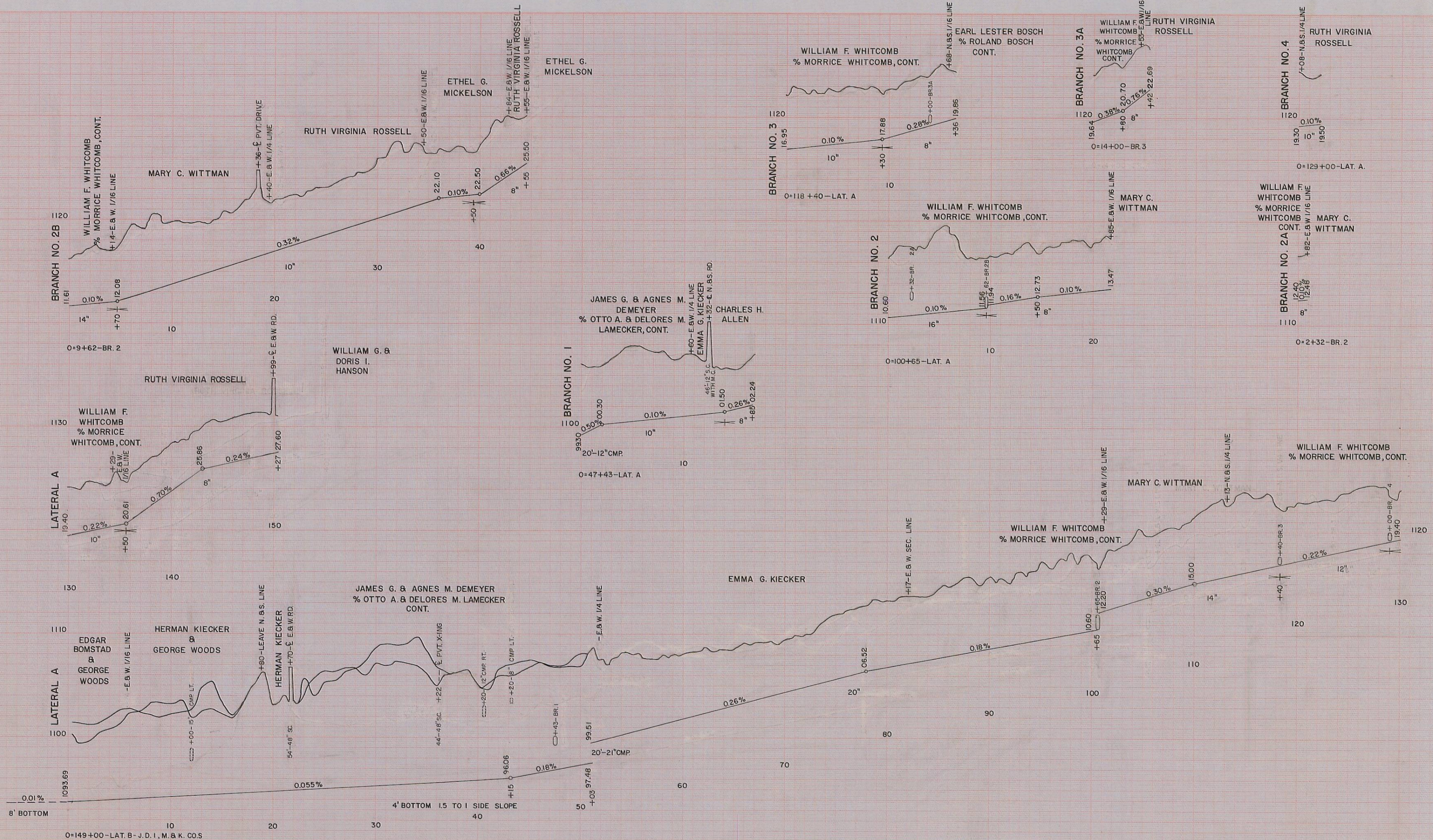
|                                              |            |                |           |
|----------------------------------------------|------------|----------------|-----------|
| MAPPING                                      | C.G. 7-70  | DESIGN         | G.S. 5-71 |
| PRELIM. SURVEY                               | L.T. 9-70  | DRAFTING       | K.N. 5-71 |
| DESIGN                                       | G.S. 12-70 | REVISED        |           |
| DRAFTING                                     | W.H. 12-70 | CONST. SURVEY  | T&M 9-72  |
| FINAL SURVEY                                 | L.T. 5-71  | CORRECTED PLAN | G.S. 2-83 |
| PLANS CORRECTED TO SHOW DITCH AS CONSTRUCTED |            |                |           |

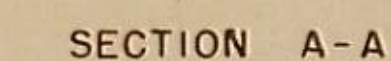
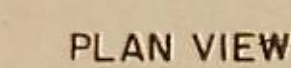
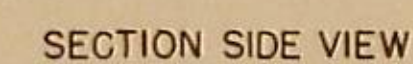
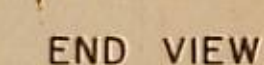
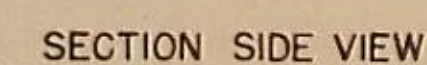
|                                                                                        |  |
|----------------------------------------------------------------------------------------|--|
| LATERAL A OF LATERAL B, JUDICIAL DITCH NO. 1<br>MEEKER & KANDIYOHI COUNTIES, MINNESOTA |  |
|----------------------------------------------------------------------------------------|--|

### PLAT, INDEX & ESTIMATED QUANTITIES

SHEET NO. 1







DETAIL OF TILE INLET  
SCALE 1" = 1'-0"

