

CONVENTIONAL SIGNS & ABBREVIATIONS

| | | |
|----------------------------------|---------------------------------|--------|
| STATE LINE..... | EXCAVATION..... | F |
| COUNTY LINE..... | EMBANKMENT..... | H |
| TOWNSHIP LINE..... | OVERHAUL..... | S |
| SECTION LINE..... | SURFACING..... | SD |
| CITY, VILLAGE, OR BOROUGH..... | GUARD RAIL..... | Δ |
| FENCE LINE..... | INTERSECTION ANGLE..... | R |
| RIGHT-OF-WAY LINE..... | RADIUS..... | EI. |
| TRAVELLED WAY..... | ELEVATION..... | Y.C. |
| RAILROADS..... | VERTICAL CURVE..... | B.M. |
| RETAINING WALL..... | BENCH MARK..... | P.L. |
| BASE OR SURVEY LINE..... | SECTIONAL CONCRETE CULVERT..... | C.M. |
| LEVEL..... | CORRUGATED METAL CULVERT..... | P.I.H. |
| GRAVEL PIT..... | CULVERT HAUL..... | T.M. |
| SAND PIT..... | TON MILES..... | P |
| CLAY PIT..... | IN PLACE..... | Imp. |
| ROCK QUARRY..... | REPLACE..... | Rep. |
| CULVERTS..... | RIGHT..... | L |
| PLAIN..... | LEFT..... | H.D. |
| With FACEWALLS..... | HAND DITCHING..... | P.C. |
| With WINGWALLS..... | POINT OF CURVE..... | P.T. |
| DROP INLET..... | POINT OF TANGENT..... | P.I. |
| POWER POLE LINE..... | POINT OF INTERSECTION..... | S.E. |
| TELEPHONE OR TELEGRAPH LINE..... | SPECIAL EXCAVATION..... | S.P. |
| MARSH..... | SPECIAL FLOWING..... | T.C.P. |
| HEDGE, BRUSH, OR TIMBER..... | TELEPHONE POLE..... | |
| GROUND ELEVATION..... | | |
| GRADE ELEVATION..... | | |

OFFICE OF COUNTY SURVEYOR
RAMSEY COUNTY
Plan and Profile of County Road - C

From A POINT WHICH IS APPROX. 455' W AND 190' S. OF THE N¹/₄ COR. OF SEC. 11-29-23. To THE N.E. COR. OF SEC. 12-29-23

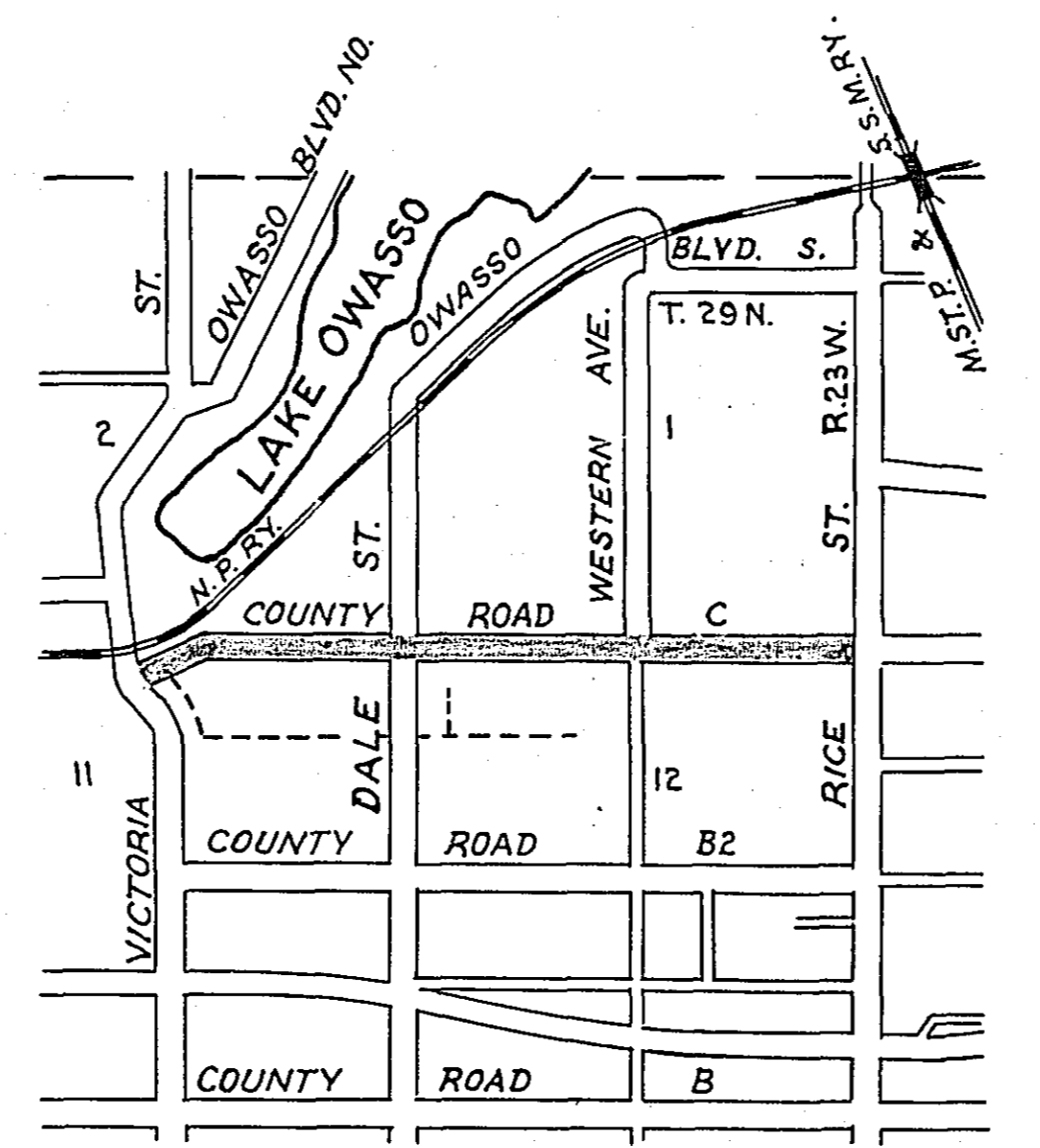
GROSS LENGTH 8340.33 FEET 1.58 MILES
LENGTH OF EXCEPTIONS FEET MILES
NET LENGTH 8340.33 FEET 1.58 MILES

SCALES
 PLAN, 1 Inch = 100 Feet
 PROFILE, Horiz. 1 Inch = 100 Feet, Vert. 1 Inch = 10 Feet
 WORKING PLANS { Horiz. 1 Inch = 100 Feet
 Vert. 1 Inch = 10 Feet
 Cross-Sections, 1 Inch = 10 Feet

LAYOUT
SCALE, 1 Inch = 2640 Feet

INDEX OF SHEETS

Sheet No. 1. Title Sheet and Layout Map
 " No. 2. Typical Cross-Sections and Statement
 " No. 3. Plan and Profile, Sta. 0+00 to Sta. 31+14.33
 " No. 4. " " " " 31+14.33 " " 83+40.33
 " " 5 toll Cross Sections.



Planned by A.D. Crawford
OFFICE ENGINEER

Recommended for Approval M.W. Carley
PRINCIPAL ASSISTANT ENGINEER

Plans Approved and Recommended for Consideration Barry J. Boneman
COUNTY SURVEYOR

Approved by County Board 19 W.H. Nelson
CHAIRMAN OF COUNTY BOARD

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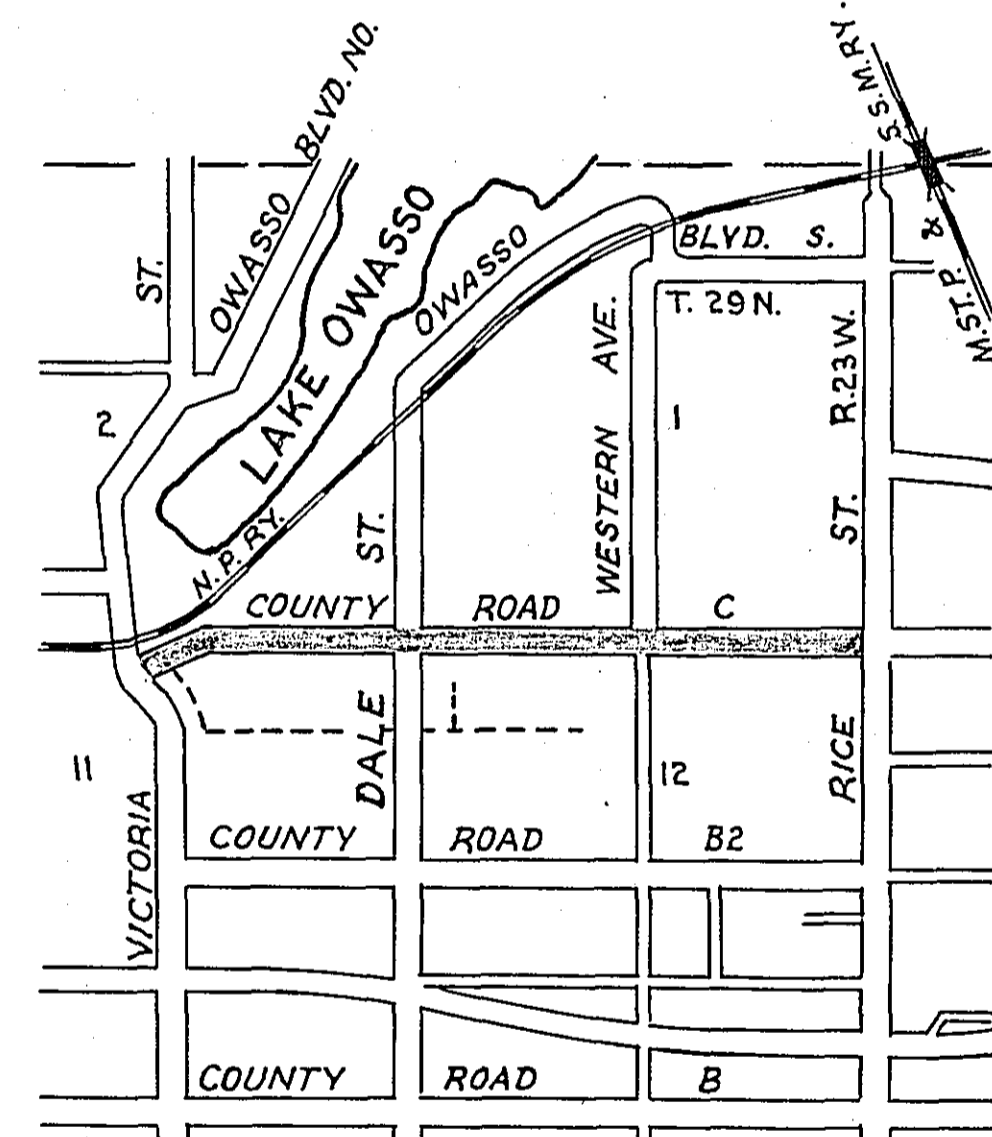
OFFICE OF COUNTY SURVEYOR
 RAMSEY COUNTY
 Plan and Profile of County Road - C

From A POINT WHICH IS APPROX. 455' W AND 190' S. OF THE N 1/4 COR. OF SEC. 11-29-23. To THE N.E. COR. OF SEC. 12-29-23

GROSS LENGTH 8340.33 FEET 1.58 MILES
 LENGTH OF EXCEPTIONS FEET MILES
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 " " 5 toll Cross Sections.



Planned by A.D. Crumpton
 OFFICE ENGINEER

Recommended for Approval M.W. Carley
 PRINCIPAL ASSISTANT ENGINEER

Plans Approved and Recommended for Consideration Barry S. Benjamin
 COUNTY SURVEYOR

Approved by County Board 19 Chas. H. Kelan
 CHAIRMAN OF COUNTY BOARD

| | | |
|----------|----------|------|
| PLAN | REVIEWED | DATE |
| DESIGNED | DATE | |
| CHECKED | DATE | |
| APPROVED | DATE | |

| | | |
|----------|----------|------|
| PROFILE | REVIEWED | DATE |
| DESIGNED | DATE | |
| CHECKED | DATE | |
| APPROVED | DATE | |

4+70 ±
Inp. 30'x50' C.M.
Ext. 30'x8' C.M. Rt.
- 30'x12' C.M. Lt.
2 Bands.

6+28 Lt.
Inp. 30'x32' C.M.
O.K. Leave

17+32 Rt.
Pl. 15'x20' C.M.

19+84 Lt.
Inp. 10'x24' C.M.
Remove.
Pl. 15'x20' C.M.

20+02 Rt.
Pl. 15'x20' C.M.

24+19 Rt.
No Culv. Req'd.

25+20 Rt.
No Culv. Req'd.

25+97 Rt.
No Culv. Req'd.

29+21 Lt.
Inp. 12'x20' C.M.
Remove.
Pl. 15'x20' C.M.

31+00 ±
Inp. 15'x65' C.M.
Rem.
Pl. 24'x65' C.M.

29+95 Rt.
Pl. 15'x20' C.M.

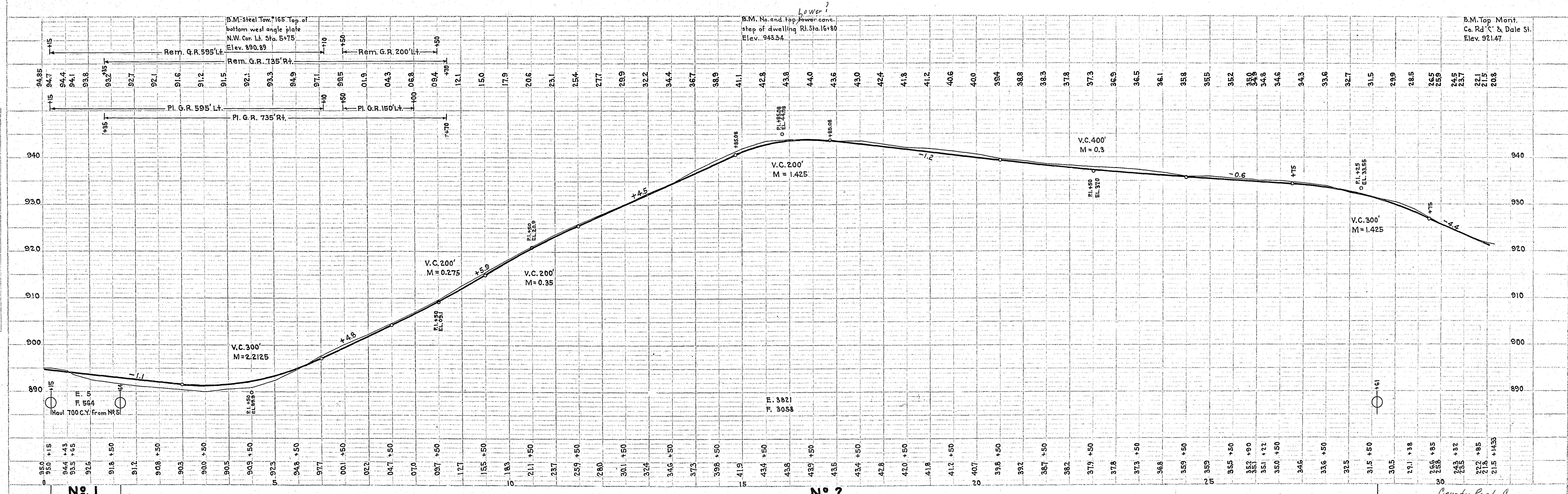
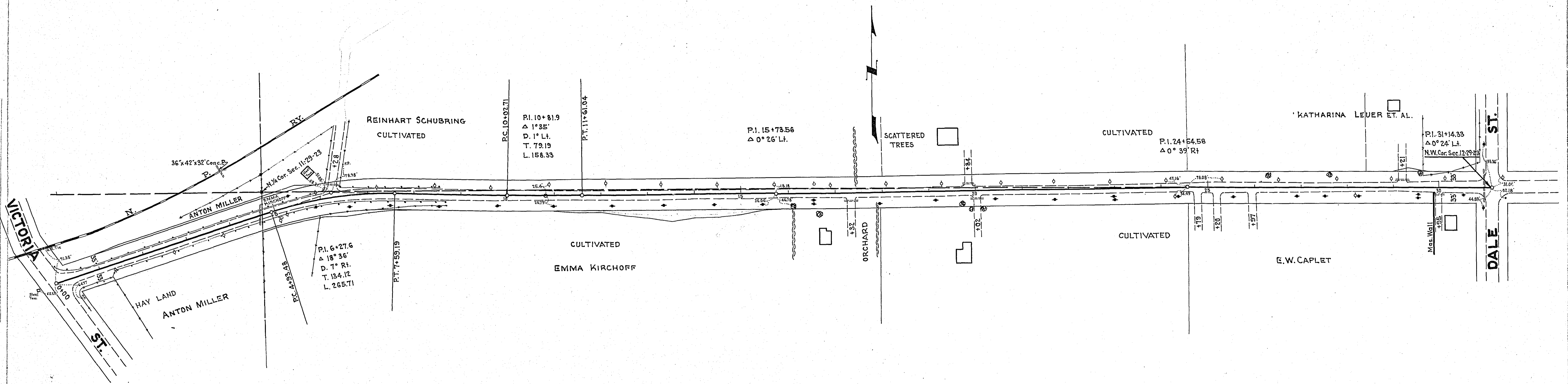
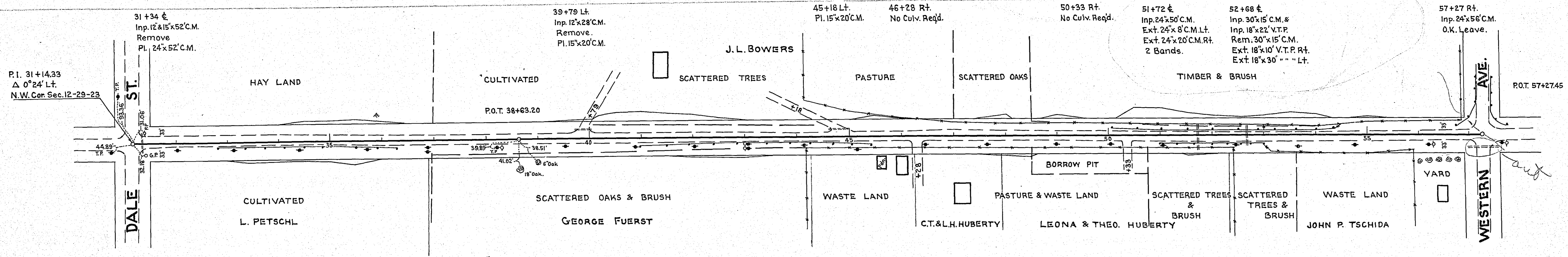
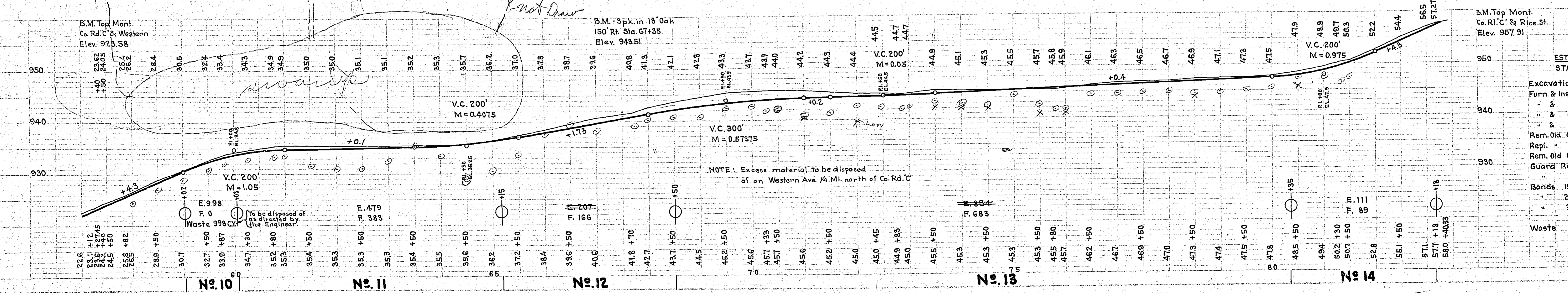
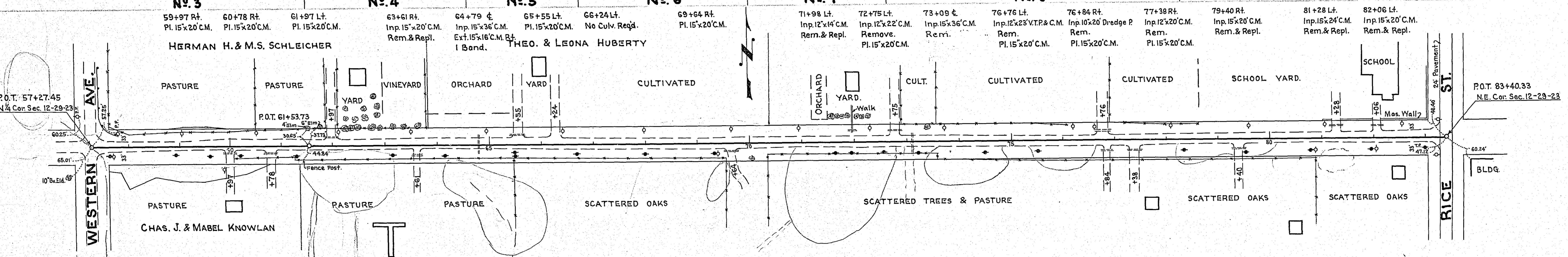
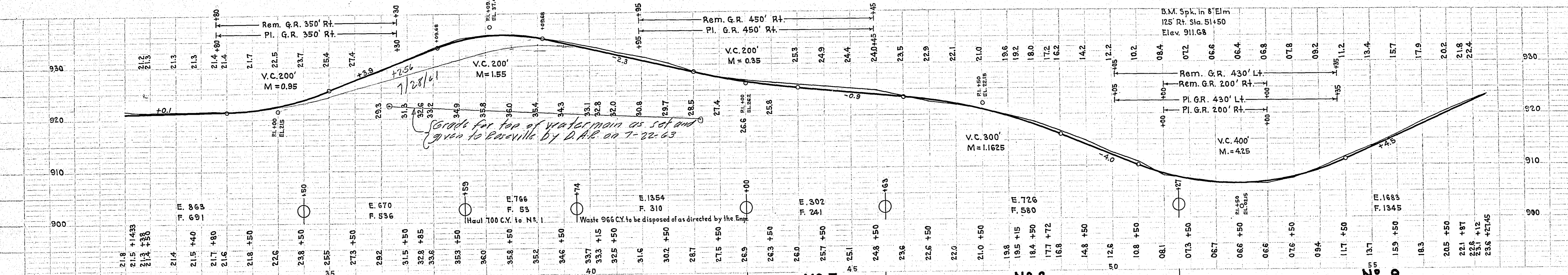


PLATE 1 - PLAN - PROFILE



57+27.41
3/14/33
26+13.12

PLAN
SURVEYED BY
NOTED SPECIAL ALIQUANT CHECKED
BY STATE ENGINEER



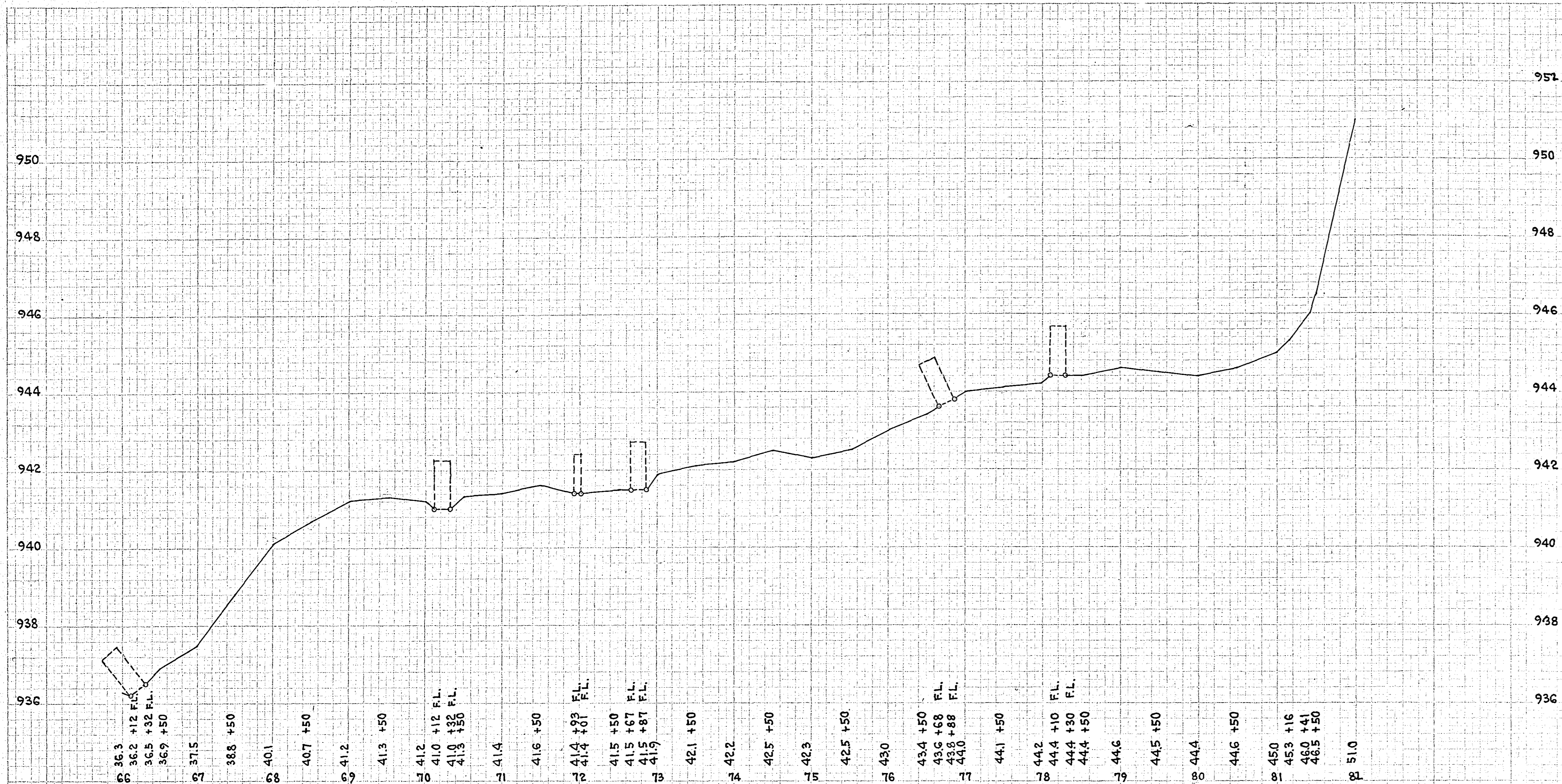
ESTIMATED QUANTITIES
STA. 0+00 TO 83+40.33

| | | | |
|---------------------|------------|----------|-------|
| Excavation | | Cu. Yds. | 12839 |
| Furn. & Install. | 15" C.M. | Lin. Ft. | 336 |
| " | 24" | " | 145 |
| " | 30" | " | 20 |
| " | 18" V.T.P. | " | 40 |
| Rem. Old Culv. | | " | 423 |
| Repl. " | | " | 98 |
| Rem. Old Guard Rail | | " | 2960 |
| Guard Rail (Cable) | | " | 2910 |
| " | Anchors | Each | 14 |
| Bands | 15" C.M. | " | 1 |
| " | 24" | " | 2 |
| " | 30" | " | 2 |
| Waste | | Cu. Yds. | 1964 |

PROFILE
SURVEYED BY
NOTED SPECIAL ALIQUANT CHECKED
BY STATE ENGINEER

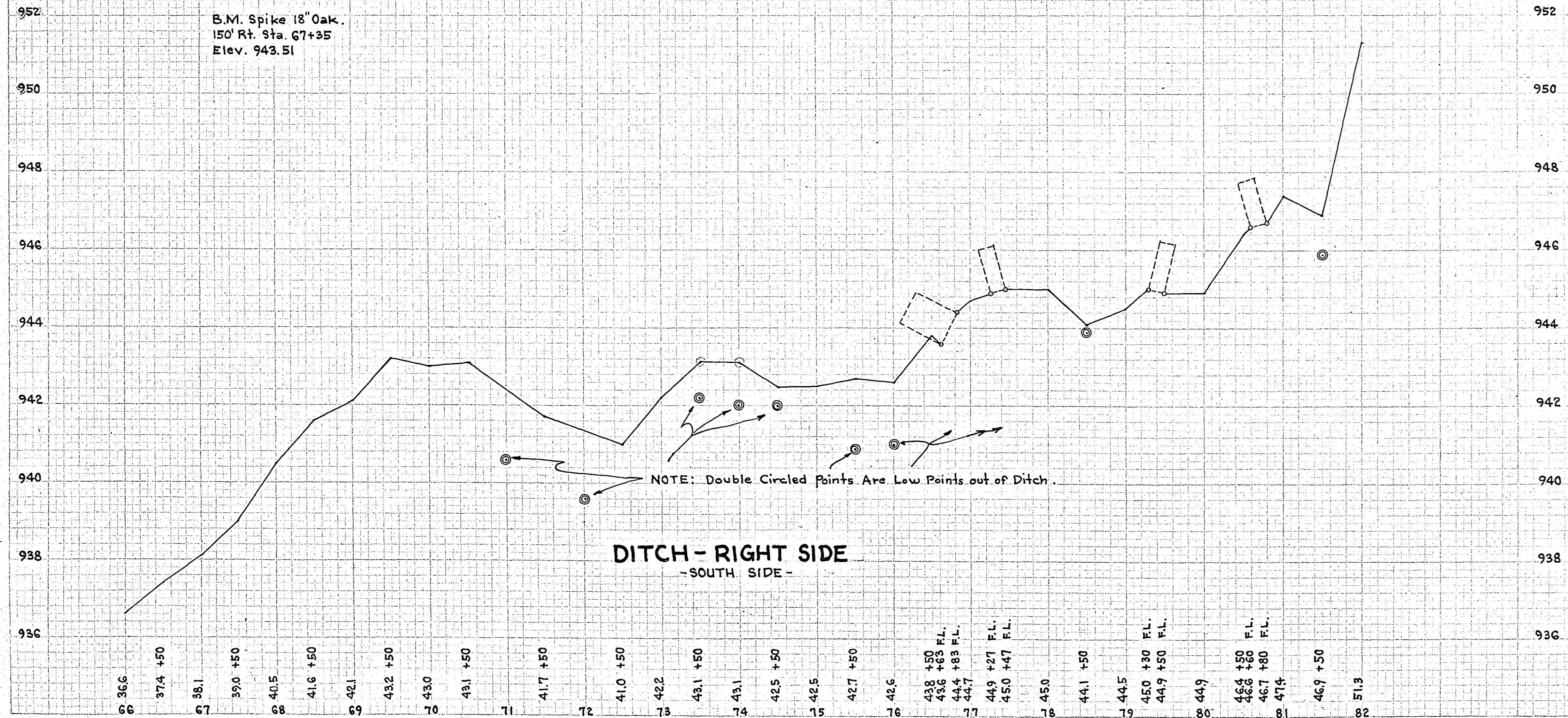
LAMARCO
 SURVEY
 DATE BOOK
 SHEET NO.
 DATE
 DRAWN BY
 CHECKED BY

LAMARCO
 SURVEY
 DATE BOOK
 SHEET NO.
 DATE
 DRAWN BY
 CHECKED BY



DITCH - LEFT SIDE
- NORTH SIDE -

NOTE: STA. 83+40.33 = ϕ RICE ST. & CO. RD. 'C'



DITCH - RIGHT SIDE
- SOUTH SIDE -