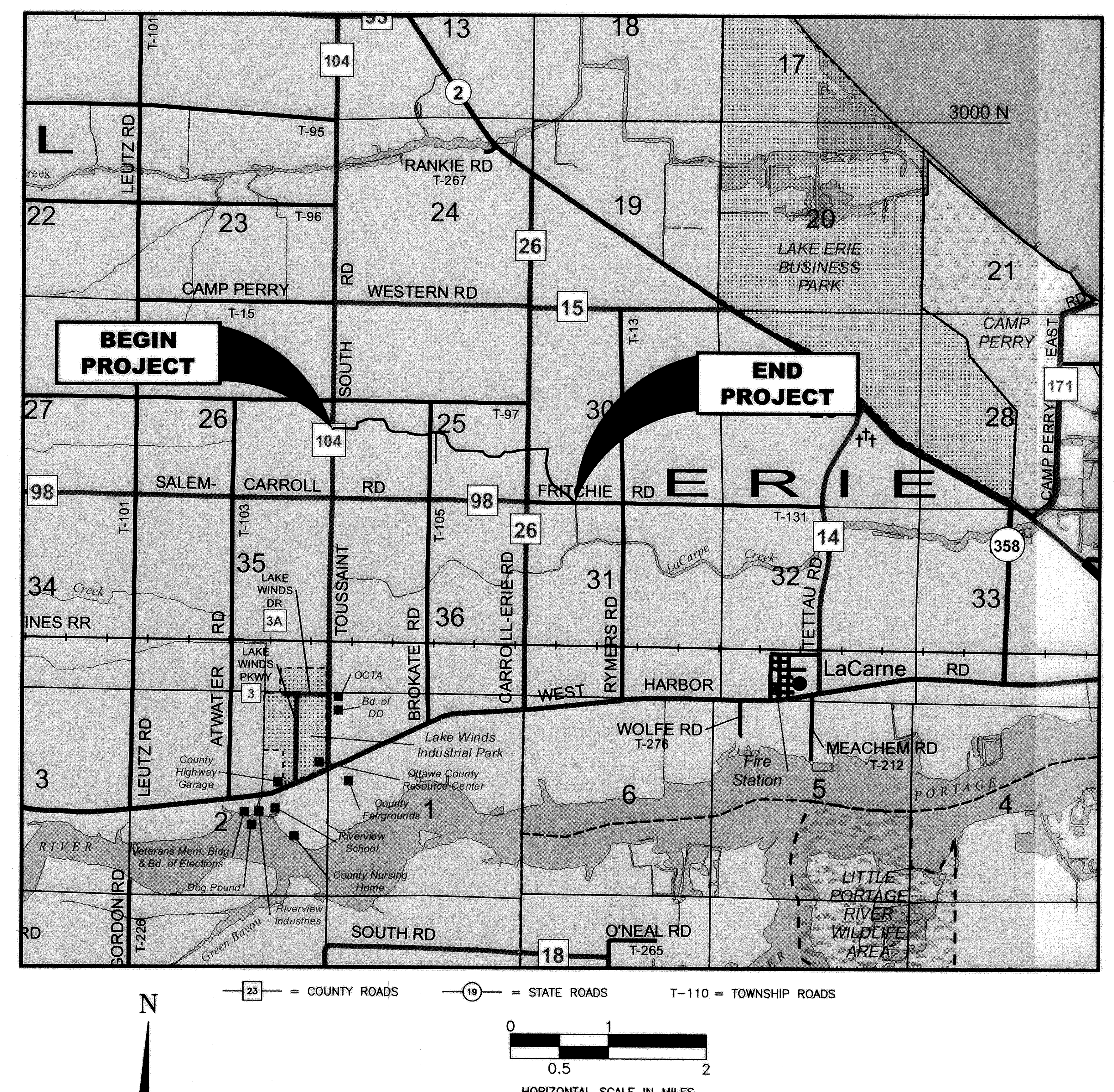
# SCHULTZ DITCH PETITION NO. 109
# LOCATED IN SECTION 25, T7N, R15E, CARROLL TWP., AND SECTION 30 & 31, T7N,R16E, ERIE TWP., OTTAWA COUNTY, OHIO
# ~2015~

## PROJECT DESCRIPTION

CLEAN SCHULTZ DITCH FROM TOUSSAINT SOUTH ROAD (CR-104) TO FRITCHIE ROAD (TR-131) TO THE ORIGINAL GRADE. IMPROVE DRAINAGE AT ENTRANCE TO BONNIE JEAN SUBDIVISION AND PROVIDE DRAINAGE OUTLET BY EXCAVATING DITCH ALONG EAST SIDE OF BROKATE ROAD (TR-105) FROM NEW ROAD CROSS-OVER PIPE TO SCHULTZ DITCH.




## UNDERGROUND UTILITIES

2 WORKING DAYS BEFORE YOU DIG

CALL 1-800-362-2764 (TOLL FREE)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS MUST BE CALLED DIRECTLY

## APPROVALS

WE THE COMMISSIONERS OF OTTAWA COUNTY, IN FORMAL SESSION HEREBY APPROVE THESE PLANS AND CERTIFY THAT THE NECESSARY RIGHT-OF-WAY IS AVAILABLE

JoEllen Regal — 7/9/15
JO ELLEN REGAL, COMMISSIONER — DATE

James M. Sass — 7/9/15
JAMES M. SASS, COMMISSIONER — DATE

7/9/15
STEVEN M. ARNDT, COMMISSIONER — DATE

I HEREBY APPROVE THESE PLANS.

Ronald P. Lajti, P.E., P.S. — 7/9/15
RONALD P. LAJTI, JR., P.E., P.S. — DATE
OTTAWA COUNTY ENGINEER

STATE OF OHIO — RONALD P. LAJTI, JR. — 71412 — REGISTERED — PROFESSIONAL ENGINEER

STATE OF OHIO — RONALD P. LAJTI, JR. — 8504 — REGISTERED — PROFESSIONAL SURVEYOR

## INDEX OF SHEETS



## 2010 SPECIFICATIONS

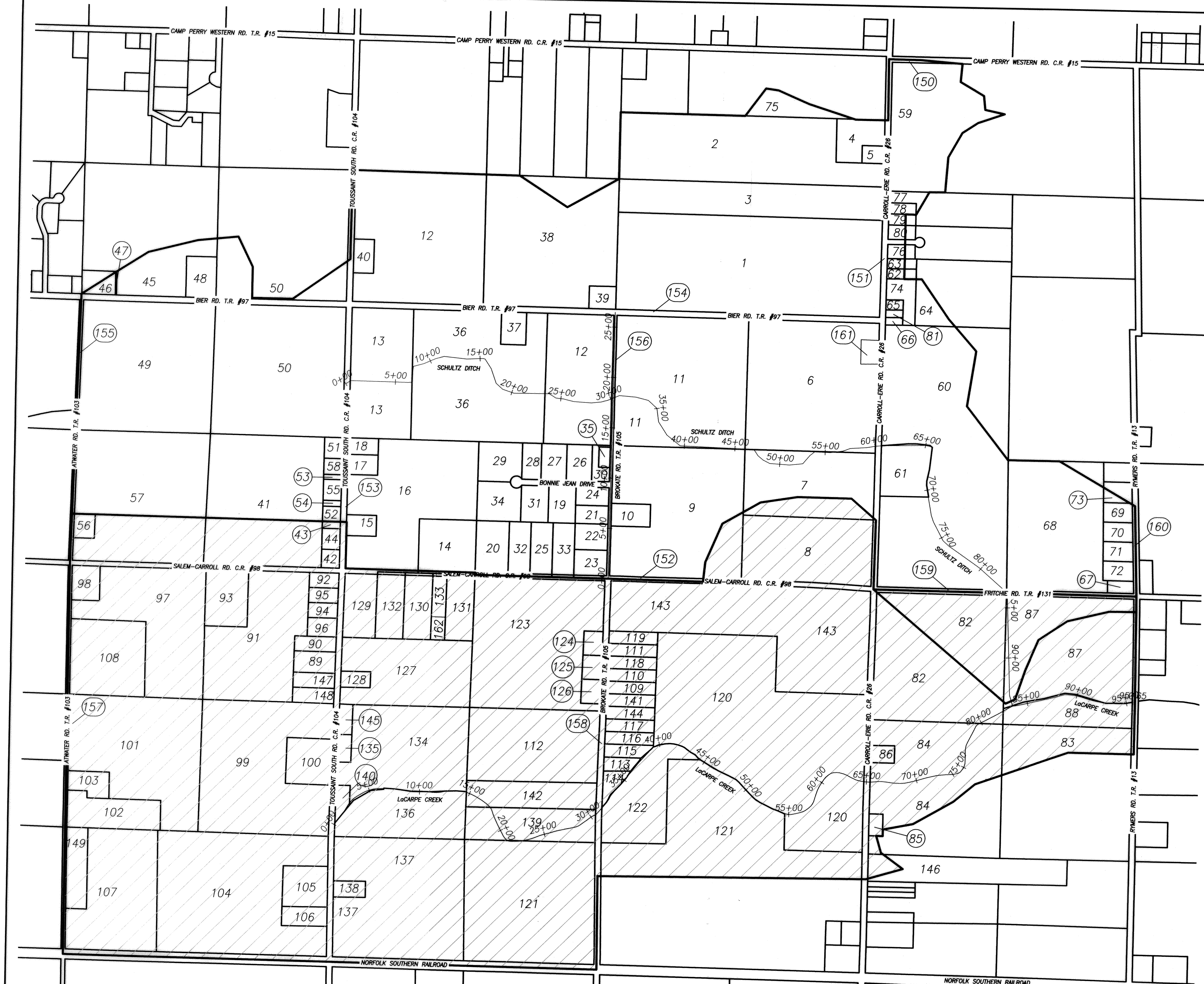
THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL, UNLESS STATED OTHERWISE, SHALL GOVERN THIS IMPROVEMENT.

OTTAWA COUNTY ENGINEER

**OTTAWA COUNTY ENGINEER'S OFFICE - 315 MADISON STREET - PORT CLINTON, OHIO 43452**

TITLE SHEET

SCHULTZ DITCH PETITION NO. 109




LEGEND:

DRAINAGE BOUNDARY

DRAINAGE AREA REMOVED FROM PETITION PROJECT.

0 250 500 1000
HORIZONTAL SCALE IN FEET

CALCULATED JPM
CHECKED RPL

# PROPERTY MAP

# SCHULTZ DITCH PETITION NO. 109

## SCHULTZ DITCH PETITION NO. 109 - PROPERTY OWNER INDEX

| | OWNERS NAME | R | T | S | PARCEL NUMBER | PROPERTY TYPE | ACRES OWNED | ACRES BENEFITED |
|---|---|---|---|---|---|---|---|---|
| | | 15 | 7 | 25 | CARROLL TOWNSHIP | | | |
| 1 | MEYER JOHN F & VIRGINIA L | | | | 008-07531-17668-000 | | 60 | 57.630 |
| 2 | FARROW JAMES L | | | | 008-09947-13335-000 | AGRICULTURAL | 34.99 | 34.950 |
| 3 | FARROW JAMES L | | | | 008-09947-13342-000 | AGRICULTURAL | 20 | 19.790 |
| 4 | BRUNS TONY W & JOSEPHINE M S&T | | | | 008-09951-13339-000 | RESIDENTIAL | 4.008 | 3.800 |
| 5 | BRUNS TONY W & JOSEPHINE M S&T | | | | 008-09951-13339-001 | RESIDENTIAL | 1 | 0.860 |
| 6 | GENZMAN MARILYN H TRUSTEE | | | | 008-09958-13349-000 | AGRICULTURAL | 38.906 | 37.106 |
| 7 | GENZMAN ENTERPRISES OF OHIO LLC | | | | 008-09958-13355-000 | AGRICULTURAL | 20 | 14.740 |
| 8 | MILLER SANDRA A TOD | | | | 008-09964-13357-000 | AGRICULTURAL | 20 | 0.000 |
| 9 | MILLER SANDRA A TOD | | | | 008-09964-13360-000 | AGRICULTURAL | 37.934 | 32.220 |
| 10 | RUTLEDGE KEVIN R & MICHELLE S&T | | | | 008-09964-13360-001 | RESIDENTIAL | 2.066 | 1.910 |
| 11 | CERVANTES DAVID R & LORI J S&T | | | | 008-09982-13358-000 | AGRICULTURAL | 40 | 38.170 |
| 12 | LUBECK NATALIE | | | | 008-04976-13369-000 | AGRICULTURAL | 58.34 | 56.010 |
| 13 | LENZ THOMAS L | | | | 008-09595-13377-000 | AGRICULTURAL | 20 | 18.120 |
| 14 | MARTIN JEFFREY M & SUSAN S&T | | | | 008-09968-13362-000 | AGRICULTURAL | 7.001 | 6.690 |
| 15 | LAUGHLIN BRYAN T AND SCHIMMING ERICA L | | | | 008-09968-13362-001 | RESIDENTIAL | 1.219 | 1.410 |
| 16 | LAUGHLIN BRYAN T & ERICA L S&T | | | | 008-09968-13362-002 | AGRICULTURAL | 28.661 | 27.760 |
| 17 | SCHIETS RANDALL A & ELIZABETH A S&T | | | | 008-09968-13362-003 | AGRICULTURAL | 1.492 | 1.350 |
| 18 | SCHIETS RANDALL A & ELIZABETH A | | | | 008-09968-13364-000 | RESIDENTIAL | 1.219 | 1.110 |
| 19 | COOK TRAVIS L | | | | 008-09982-13378-000 | RESIDENTIAL | 2.258 | 2.430 * |
| 20 | MARTIN JEFFREY M & SUSAN C S&T | | | | 008-09982-13378-001 | RESIDENTIAL | 4.029 | 3.840 |
| 21 | BARRON DIRL T | | | | 008-09982-13378-002 | RESIDENTIAL | 1.399 | 1.290 |
| 22 | ZETZER JEFFERY & KIMBERLY WOLFE S&T | | | | 008-09982-13378-003 | RESIDENTIAL | 2.021 | 1.840 |
| 23 | BARTOK LORI K | | | | 008-09982-13378-004 | RESIDENTIAL | 2.176 | 1.800 |
| 24 | REITERMAN LILLIAN TOD | | | | 008-09982-13378-005 | RESIDENTIAL | 1.424 | 1.510 * |
| 25 | KRUSE BRIAN A | | | | 008-09982-13378-006 | RESIDENTIAL | 2.686 | 2.560 |
| 26 | RIFFLE JASON | | | | 008-09982-13378-008 | RESIDENTIAL | 2.067 | 2.240 * |
| 27 | SHANTEAU TIMOTHY J & VERONICA S&T | | | | 008-09982-13378-009 | RESIDENTIAL | 2.067 | 2.250 * |
| 28 | WILKINS CLAYTON E & JENNIFER | | | | 008-09982-13378-010 | RESIDENTIAL | 1.579 | 1.700 * |
| 29 | CHOVANEC DANIEL S & MICHELE L S&T | | | | 008-09982-13378-011 | RESIDENTIAL | 3.776 | 3.880 * |
| 30 | GALLIHER KRISTA M | | | | 008-09982-13378-012 | RESIDENTIAL | 0.996 | 1.000 * |
| 31 | CASADOS ABIMELEE & GILLIAN S&T | | | | 008-09982-13378-013 | RESIDENTIAL | 2.258 | 2.440 * |
| 32 | MILLER ANDREW J & CHRISTIE S&T | | | | 008-09982-13378-014 | RESIDENTIAL | 2.686 | 2.550 |
| 33 | MYERS GERALD J | | | | 008-09982-13378-015 | RESIDENTIAL | 2.686 | 2.560 |
| 34 | MILLS SAMUEL P & HERLINDA S&T | | | | 008-09982-13378-016 | RESIDENTIAL | 3.78 | 3.920 * |
| 35 | WELLS FARGO NATIONAL ASSOCIATION | | | | 008-09984-13382-000 | RESIDENTIAL | 0.58 | 0.440 |
| 36 | HUSTON ROGER TOD | | | | 008-18350-31394-000 | AGRICULTURAL | 37.996 | 37.300 |
| 37 | HUSTON DENNIS A & CHERYL L S&T | | | | 008-18350-31394-001 | RESIDENTIAL | 2.004 | 1.830 |
| 38 | THORBAHN RICHARD JR & JOYCE S&T | | | | 008-09720-13373-000 | AGRICULTURAL | 38.5 | 34.230 |
| 39 | RIEFF CURTIS A TRUSTEE | | | | 008-09720-13373-001 | RESIDENTIAL | 1.5 | 1.360 |
| 40 | AMES MICHAEL | | | | 008-09975-13371-000 | RESIDENTIAL | 1.77 | 1.540 |
| 75 | COYLE WILLIAM J. | | | | 008-09945-13331-001 | AGRICULTURAL | 30.064 | 3.520 |
| 161 | GRUYOR GARY M & JOAN M | | | | 008-09958-13349-001 | RESIDENTIAL | 1.049 | 1.049 |
| | | 15 | 7 | 26 | CARROLL TOWNSHIP | | | |
| 41 | JESS ROBERT R & CAROLE P | | | | 008-06523-16328-000 | AGRICULTURAL | 33.659 | 21.900 |
| 42 | DUNCAN JOHN II & CYNTHIA S&T | | | | 008-06523-16328-001 | RESIDENTIAL | 1 | 0.000 |
| 43 | GLUTH RANDALL C & CONNIE L S&T | | | | 008-06523-16328-002 | RESIDENTIAL | 0.336 | 0.000 |
| 44 | DE LUCA MARY A & JAMES V S&T | | | | 008-06523-16328-003 | RESIDENTIAL | 1.004 | 0.000 |
| 45 | KROEGER LOIS TOD | | | | 008-09591-12811-000 | AGRICULTURAL | 34.928 | 7.730 |
| 46 | PETERS LOWELL & JUDITH S&T | | | | 008-09591-12811-001 | RESIDENTIAL | 1.99 | 0.890 |
| 47 | PETERS LOWELL & JUDITH S&T | | | | 008-09591-12811-002 | RESIDENTIAL | 0.073 | 0.060 |
| 48 | WOLF ALISON S | | | | 008-09593-12814-000 | RESIDENTIAL | 3 | 2.790 |
| 49 | LENZ THOMAS L | | | | 008-09595-12816-000 | AGRICULTURAL | 40 | 38.740 |
| 50 | LENZ THOMAS L | | | | 008-09595-13386-000 | AGRICULTURAL | 80 | 45.490 |
| 51 | LUNDY CHARLIE & CHARLES L TOD | | | | 008-09597-12819-000 | RESIDENTIAL | 1 | 0.860 |
| 52 | GLUTH RANDALL & CONNIE | | | | 008-09599-12821-000 | RESIDENTIAL | 0.72 | 0.610 |
| 53 | MECKFESSEL SCOTT L & DIANE E | | | | 008-13430-27559-000 | RESIDENTIAL | 0.235 | 0.200 |
| 54 | MECKFESSEL SCOTT & DIANE | | | | 008-13430-27560-000 | RESIDENTIAL | 0.282 | 0.240 |
| 55 | MECKFESSEL SCOTT & DIANE | | | | 008-13430-27562-000 | RESIDENTIAL | 1 | 0.860 |
| 56 | WILBURN MARK & DEBORAH S&T | | | | 008-15293-29536-000 | RESIDENTIAL | 1.251 | 0.000 |
| 57 | FARROW JAMES L | | | | 008-20866-34233-000 | AGRICULTURAL | 38.75 | 25.000 |
| 58 | FLORIANA THEODORE M AND LEPARD DIANE M S&T | | | | 008-21065-34766-000 | RESIDENTIAL | 0.766 | 0.660 |

* ACREAGE INCLUDES PARCEL PLUS AREA ALONG FRONTAGE OF BONNIE JEAN DRIVE (PRIVATE)

## SCHULTZ DITCH PETITION NO. 109 - PROPERTY OWNER INDEX (CON'D)

| | OWNERS NAME | R | T | S | PARCEL NUMBER | PROPERTY TYPE | ACRES OWNED | ACRES BENEFITED |
|---|---|---|---|---|---|---|---|---|
| | | 16 | 7 | 30 | ERIE TOWNSHIP | | | |
| 59 | KAISER ROBERT R | | | | 016-04086-09210-000 | AGRICULTURAL | 75 | 21.120 |
| 60 | SCOTT ANN M | | | | 016-06618-08706-000 | AGRICULTURAL | 70.44 | 59.770 |
| 61 | SCOTT JEFFREY J & ANN M S&T | | | | 016-06618-08706-001 | RESIDENTIAL | 6.06 | 5.690 |
| 62 | SMITH HOWARD C. | | | | 016-06623-08634-000 | RESIDENTIAL | 0.46 | 0.390 |
| 63 | WAUGH ALFRED M | | | | 016-06627-08641-000 | RESIDENTIAL | 0.46 | 0.390 |
| 64 | SCOTT ANN M. | | | | 016-06618-08629-000 | AGRICULTURAL | 14.3 | 2.320 |
| 65 | LODDO MICHELE D | | | | 016-06632-08644-000 | RESIDENTIAL | 0.46 | 0.390 |
| 66 | WARE JOHN L & SUSAN G S&T | | | | 016-06646-08663-000 | RESIDENTIAL | 0.33 | 0.290 |
| 67 | HOLCOMB DONALD C & BRENDA S S&T | | | | 016-06675-08703-000 | RESIDENTIAL | 0.993 | 0.720 |
| 68 | CHRISTIE CHERYL TRUSTEE | | | | 016-06675-08703-001 | AGRICULTURAL | 28.387 | 27.100 |
| 69 | GRIESINGER CHARLES W | | | | 016-06675-08703-003 | RESIDENTIAL | 1.296 | 1.280 |
| 70 | DAUP GERRY L | | | | 016-06675-08703-004 | RESIDENTIAL | 1.313 | 1.300 |
| 71 | WATERS JOEL E | | | | 016-06675-08703-005 | RESIDENTIAL | 1.329 | 1.320 |
| 72 | CRAIG JEFFREY S & MARCIA M S&T | | | | 016-06675-08703-006 | RESIDENTIAL | 1.346 | 1.340 |
| 73 | DAUP GERRY CONARD | | | | 016-06675-08703-007 | RESIDENTIAL | 1.5 | 0.450 |
| 74 | SEBASTIANO JOANNE L | | | | 016-06680-08709-000 | RESIDENTIAL | 2.383 | 2.090 |
| 76 | WHITT DAVID A | | | | 016-09958-08691-000 | RESIDENTIAL | 0.962 | 0.640 |
| 77 | WHITT DAVID A | | | | 016-09958-08691-001 | RESIDENTIAL | 8 | 1.050 |
| 78 | WILKINS PAUL L | | | | 016-09958-08691-002 | RESIDENTIAL | 0.758 | 0.680 |
| 79 | GLASCO LARRY W & REBECCA S AULER S&T | | | | 016-09958-08691-004 | RESIDENTIAL | 0.75 | 0.410 |
| 80 | 1699 NORTH CARROLL ERIE RD LLC | | | | 016-09958-08691-005 | RESIDENTIAL | 0.961 | 0.640 |
| 81 | NELSON ERNEST J III | | | | 016-19766-07893-000 | RESIDENTIAL | 0.34 | 0.290 |
| | | 16 | 7 | 31 | ERIE TOWNSHIP | | | |
| 82 | SCOTT ANN M | | | | 016-06618-08719-000 | AGRICULTURAL | 38 | 0.000 |
| 83 | THORBAHN RICHARD F & JOYCE A S&T | | | | 016-06687-08721-000 | AGRICULTURAL | 38.8 | 0.000 |
| 84 | KLEINHANS BRIAN C | | | | 016-06690-08723-000 | AGRICULTURAL | 36.66 | 0.000 |
| 85 | KLEINHANS RONALD &PATRICIA S&T & DONNA KLEINHANS L.E. | | | | 016-06690-08723-001 | RESIDENTIAL | 0.836 | 0.000 |
| 86 | KLEINHANS BRIAN & SHERRI S&T | | | | 016-06690-08723-002 | RESIDENTIAL | 1 | 0.000 |
| 87 | HOLCOMB MATTHEW | | | | 016-20995-34674-000 | AGRICULTURAL | 31.06 | 0.000 |
| 88 | DENNEY ROBT P & HELEN A S&T | | | | 016-20995-34674-001 | RESIDENTIAL | 7.74 | 0.000 |
| 146 | ASHTON JAMIE M | | | | 016-07186-08733-000 | AGRICULTURAL | 12.02 | 0.000 |
| | | 15 | 7 | 35 | SALEM TOWNSHIP | | | |
| 89 | HOCKETT JOAN M | | | | 026-06520-08492-000 | RESIDENTIAL | 2.137 | 0.000 |
| 90 | HILL LARRY P & DONNA J S&T | | | | 026-06520-08492-001 | RESIDENTIAL | 1.515 | 0.000 |
| 91 | ZBIERAJEWSKI STEVEN R | | | | 026-06522-08494-000 | AGRICULTURAL | 23.261 | 0.000 |
| 92 | SLAUTERBECK ROLLAN G & RHONDA | | | | 026-06522-08494-001 | RESIDENTIAL | 1.287 | 0.000 |
| 93 | HANSEN BROCK G | | | | 026-06522-08494-002 | RESIDENTIAL | 5.669 | 0.000 |
| 94 | HINES RONALD A & SUSAN J | | | | 026-06522-08494-003 | RESIDENTIAL | 1.103 | 0.000 |
| 95 | O'BRIEN ERIC & KATHY | | | | 026-06522-08494-004 | RESIDENTIAL | 1.103 | 0.000 |
| 96 | TERRY MICHAEL S | | | | 026-06522-08494-005 | RESIDENTIAL | 1.373 | 0.000 |
| 97 | BOLAY KENNETH & LINDA | | | | 026-06523-08496-000 | AGRICULTURAL | 24.492 | 0.000 |
| 98 | JANES JOSHUA & ANGIE S&T | | | | 026-06523-08496-001 | RESIDENTIAL | 2.508 | 0.000 |
| 99 | WITT JEFFREY G & RONALD S | | | | 026-06533-08507-000 | AGRICULTURAL | 34.999 | 0.000 |
| 100 | WITT JEFFREY G | | | | 026-06533-08507-001 | RESIDENTIAL | 5.001 | 0.000 |
| 101 | RIEFF CAROL ANN TOD | | | | 026-06534-08511-000 | AGRICULTURAL | 31.101 | 0.000 |
| 102 | SCHLAGHECK BRADLEY & S&T | | | | 026-06534-08511-001 | AGRICULTURAL | 6.74 | 0.000 |
| 103 | RIEFF CURTIS A TRUSTEE CAROL ANN RIEFF L.E. | | | | 026-06534-08511-002 | RESIDENTIAL | 2.199 | 0.000 |
| 104 | TALLMAN GREGORY J & TRICIA G S&T | | | | 026-06537-08413-001 | AGRICULTURAL | 40.785 | 0.000 |
| 105 | CRANDALL DEAN E TOD | | | | 026-06537-08513-000 | RESIDENTIAL | 4.369 | 0.000 |
| 106 | BOLEN DAVID A & DAWN C S&T | | | | 026-06537-08513-001 | RESIDENTIAL | 2.087 | 0.000 |
| 107 | BOLAY KENNETH L | | | | 026-06538-08516-000 | AGRICULTURAL | 20.889 | 0.000 |
| 108 | BOLAY KENNETH & LINDA | | | | 026-06543-34518-000 | AGRICULTURAL | 13 | 0.000 |
| 147 | MEIS ROBERT C. & PATRICIA S&T | | | | 026-06520-08492-003 | RESIDENTIAL | 1.515 | 0.000 |
| 148 | LAZENBY MICHAEL J & TERESA A S&T | | | | 026-06520-08492-002 | RESIDENTIAL | 1.515 | 0.000 |
| 149 | DE CLERCQ JENNY | | | | 026-06538-08516-001 | RESIDENTIAL | 4.111 | 0.000 |

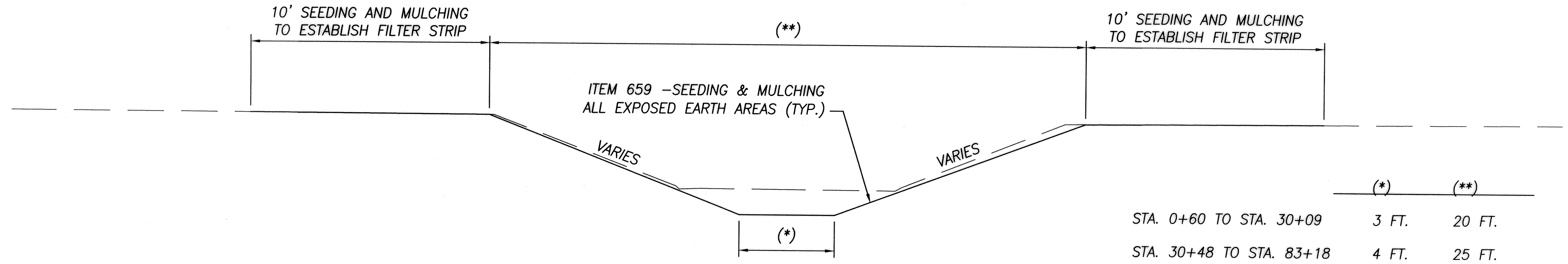
## SCHULTZ DITCH PETITION NO. 109 - PROPERTY OWNER INDEX (CON'D)

| | OWNERS NAME | R | T | S | PARCEL NUMBER | PROPERTY TYPE | ACRES OWNED | ACRES BENEFITED |
|---|---|---|---|---|---|---|---|---|
| | | 15 | 7 | 36 | SALEM TOWNSHIP | | | |
| 109 | WADSWORTH HAROLD & BONNIE (J&S) | 15 | 7 | 36 | 026-03102-17259-000 | RESIDENTIAL | 1.468 | 0.000 |
| 110 | ALLIMAN SHARON J | 15 | 7 | 36 | 026-03484-20006-000 | RESIDENTIAL | 1.468 | 0.000 |
| 111 | BASH NORMAN R | 15 | 7 | 36 | 026-03485-20032-000 | RESIDENTIAL | 1.468 | 0.000 |
| 112 | SMITH CORRINE J | 15 | 7 | 36 | 026-05891-14317-000 | AGRICULTURAL | 22.02 | 0.000 |
| 113 | APPLEMAN SHAWN M | 15 | 7 | 36 | 026-06467-08425-000 | RESIDENTIAL | 1.116 | 0.000 |
| 114 | APPLEMAN SHAWN M | 15 | 7 | 36 | 026-06467-26341-000 | RESIDENTIAL | 1.41 | 0.000 |
| 115 | VOGTSBERGER GARY & MARY | 15 | 7 | 36 | 026-06471-08428-000 | RESIDENTIAL | 1.377 | 0.000 |
| 116 | HOLCOMB ANNETTE | 15 | 7 | 36 | 026-06473-08429-000 | RESIDENTIAL | 1.468 | 0.000 |
| 117 | HAMANN LINDA L | 15 | 7 | 36 | 026-06475-08431-000 | RESIDENTIAL | 1.468 | 0.000 |
| 118 | HEREVIA GILBERTO & TISHA G S&T | 15 | 7 | 36 | 026-06485-08443-000 | RESIDENTIAL | 1.468 | 0.000 |
| 119 | SLAUTERBECK KEITH A & LINDA D S&T | 15 | 7 | 36 | 026-06488-08447-000 | RESIDENTIAL | 1.468 | 0.000 |
| 120 | JESS DONALD L & MARCIA | 15 | 7 | 36 | 026-06558-08550-000 | AGRICULTURAL | 69.031 | 0.000 |
| 121 | CHRISTIE CHERYL TRUSTEE | 15 | 7 | 36 | 026-06559-08551-000 | AGRICULTURAL | 124.093 | 0.000 |
| 122 | DEVINE SHARON | 15 | 7 | 36 | 026-06560-08553-000 | AGRICULTURAL | 12.14 | 0.000 |
| 123 | HUNTINGTON BANK TRUSTEE SALLY A MOFFO AMENDED & RESTATED TRUST | 15 | 7 | 36 | 026-06563-08555-000 | RESIDENTIAL | 36.364 | 0.000 |
| 124 | HUNTINGTON BANK TRUSTEE SALLY A MOFFO AMENDED & RESTATED TRUST | 15 | 7 | 36 | 026-06563-08555-001 | RESIDENTIAL | 1.212 | 0.000 |
| 125 | HUNTINGTON BANK TRUSTEE SALLY A MOFFO AMENDED & RESTATED TRUST | 15 | 7 | 36 | 026-06563-08555-002 | RESIDENTIAL | 1.212 | 0.000 |
| 126 | HUNTINGTON BANK TRUSTEE SALLY A MOFFO AMENDED & RESTATED TRUST | 15 | 7 | 36 | 026-06563-08555-003 | RESIDENTIAL | 1.212 | 0.000 |
| 127 | KOVACH MARK R | 15 | 7 | 36 | 026-06563-08566-000 | AGRICULTURAL | 18.82 | 0.000 |
| 128 | KOVACH MARK & JOY | 15 | 7 | 36 | 026-06563-08566-001 | RESIDENTIAL | 1.181 | 0.000 |
| 129 | FARRIS SHERYL J | 15 | 7 | 36 | 026-06568-08562-000 | RESIDENTIAL | 5.322 | 0.000 |
| 130 | RADSICK ROGER R & SUSAN G S&T | 15 | 7 | 36 | 026-06568-08562-001 | RESIDENTIAL | 4.156 | 0.000 |
| 131 | SCHMIDT SCOTT T & ERIN S | 15 | 7 | 36 | 026-06568-08562-002 | RESIDENTIAL | 4.21 | 0.000 |
| 132 | RADSICK DAVID B & GLORIA A (S&T) | 15 | 7 | 36 | 026-06568-08562-003 | RESIDENTIAL | 4.157 | 0.000 |
| 133 | RADSICK ROGER R & SUSAN G S&T | 15 | 7 | 36 | 026-06568-08562-004 | RESIDENTIAL | 1.372 | 0.000 |
| 134 | CLEMONS PAUL E. JR | 15 | 7 | 36 | 026-06572-08572-000 | AGRICULTURAL | 24.12 | 0.000 |
| 135 | MOFFO SALLY | 15 | 7 | 36 | 026-06575-08575-000 | RESIDENTIAL | 1 | 0.000 |
| 136 | RAHM TROY M | 15 | 7 | 36 | 026-06577-08577-000 | AGRICULTURAL | 12.994 | 0.000 |
| 137 | RULMAN GEOFFREY | 15 | 7 | 36 | 026-06580-08581-000 | AGRICULTURAL | 34.981 | 0.000 |
| 138 | RULMAN RICKEY R | 15 | 7 | 36 | 026-06580-08581-001 | RESIDENTIAL | 1.296 | 0.000 |
| 139 | CROUCH PHYLLIS M & DAVID SR MD TRUSTEES | 15 | 7 | 36 | 026-06582-08584-000 | RESIDENTIAL | 10 | 0.000 |
| 140 | CHARLTON MARK W & SUSANNAH J S&T | 15 | 7 | 36 | 026-06584-08586-000 | RESIDENTIAL | 1.1 | 0.000 |
| 141 | WILDMAN JAMES P | 15 | 7 | 36 | 026-18352-31395-000 | RESIDENTIAL | 1.468 | 0.000 |
| 142 | CROUCH KELLY | 15 | 7 | 36 | 026-19958-30326-000 | AGRICULTURAL | 7.98 | 0.000 |
| 143 | MILLER SANDRA A | 15 | 7 | 36 | 026-20324-32240-000 | AGRICULTURAL | 45.198 | 0.000 |
| 144 | CRUM CLYDE & BONNIE S&T | 15 | 7 | 36 | 026-20529-33351-000 | RESIDENTIAL | 1.468 | 0.000 |
| 145 | BLAIR JASON A | 15 | 7 | 36 | 026-21152-34895-000 | RESIDENTIAL | 1.09 | 0.000 |
| 162 | SCHIMDT SCOTT T & ERIN S | 15 | 7 | 36 | 026-06568-08562-005 | RESIDENTIAL | 0.732 | 0.000 |
| | PUBLIC RIGHT-OF-WAY | | | | | | | |
| | | | | | OTTAWA COUNTY | | | |
| 150 | CAMP PERRY WESTERN CR #15 | | | | | | 0.48 | 0.48 |
| 151 | CARROLL-ERIE RD CR #26 | | | | | | 10.83 | 6.46 |
| 152 | SALEM-CARROLL RD CR #98 | | | | | | 8.93 | 1.83 |
| 153 | TOUSSAINT SOUTH RD CR #104 | | | | | | 10.26 | 4.3 |
| | | | | | CARROLL TOWNSHIP | | | |
| 154 | BIER RD TR #97 | | | | | | 10.72 | 10.72 |
| 155 | ATWATER RD TR #103 | | | | | | 1.31 | 1.31 |
| 156 | BROKATE RD TR #105 | | | | | | 3.57 | 3.57 |
| | | | | | SALEM TOWNSHIP | | | |
| 157 | ATWATER RD TR #103 | | | | | | 2.27 | 0 |
| 158 | BROKATE RD TR #105 | | | | | | 4.51 | 0 |
| | | | | | ERIE TOWNSHIP | | | |
| 159 | RYMERS RD TR #13 | | | | | | 1.39 | 1.39 |
| 160 | FRITCHIE RD TR #131 | | | | | | 3.26 | 3.26 |

CALCULATED JPM
CHECKED RPL

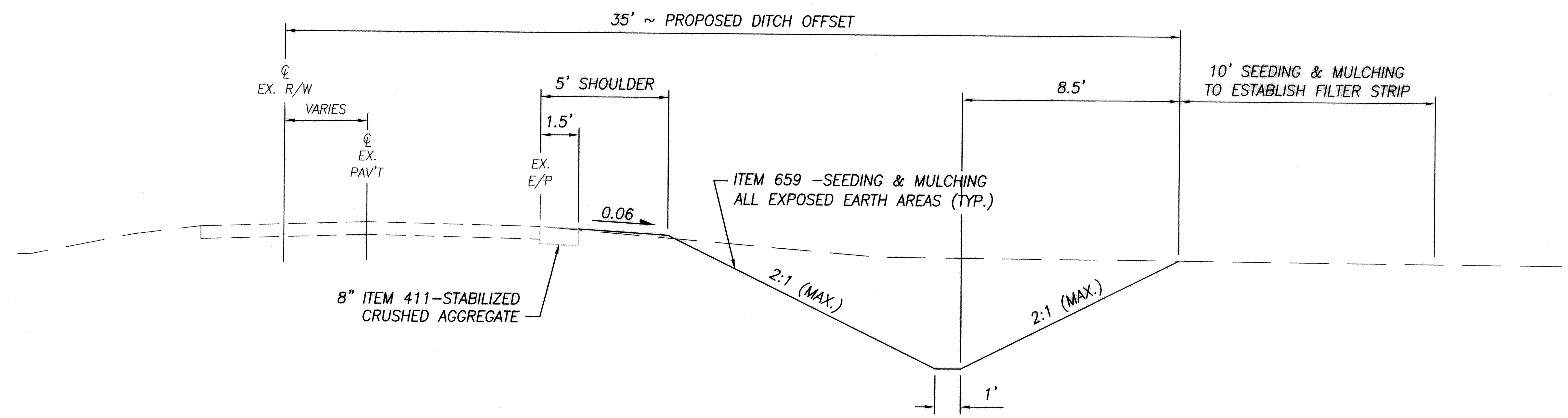
PROPERTY MAP INDEX

SCHULTZ DITCH PETITION NO. 109




| | (*) | (**) |
|---|---|---|
| STA. 0+60 TO STA. 30+09 | 3 FT. | 20 FT. |
| STA. 30+48 TO STA. 83+18 | 4 FT. | 25 FT. |

PROPOSED SECTION – SCHULTZ DITCH




PROPOSED DITCH SECTION – BROKATE ROAD (TR–105)

SECTION APPLIES: (PROPOSED DITCH CONSTRUCTION)
STA. 9+60.00 TO STA. 18+00.00

**TYPICAL SECTIONS**

**SCHULTZ DITCH**
**PETITION NO. 109**

THE FOLLOWING UTILITIES AND OWNERS ARE LOCATED WITHIN THE WORK LIMITS OF THE PROJECT:

| | |
|---|---|
| TOLEDO EDISON COMPANY<br>6099 ANGOLA ROAD<br>HOLLAND, OH 43528<br>(419) 249-5817 | TIME WARNER<br>119 NORTH MAIN STREET<br>FOSTORIA, OH 44830<br>(419) 429-7484 |
| FRONTIER COMMUNICATIONS<br>1300 COLUMBUS SANDUSKY ROAD N.<br>MARION, OH 43302<br>(740) 383-0686 | OTTAWA COUNTY<br>315 MADISON AVE.<br>PORT CLINTON, OH 43452<br>(419) 734-6777 |
| CARROLL WATER & SEWER<br>10340 S.R. 2<br>OAK HARBOR, OH 43449<br>(419) 898-5028 | |

ALL UTILITIES SHALL BE SUBJECT TO VERIFICATION BY THE UTILITIES COMPANIES AND CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR TO CONTACT OHIO UTILITIES PROTECTION SERVICE PRIOR TO CONSTRUCTION AT 1-800-362-2764.

CONSTRUCTION NOISE:
ALL LAND USES AND ACTIVITIES ADJACENT TO THIS PROJECT MAY BE AFFECTED BY NOISE DURING CONSTRUCTION OF THIS PROJECT. IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, ANY POWER OPERATED CONSTRUCTION TYPE DEVICE SHALL NOT BE OPERATED BETWEEN 9:00 P.M. AND 6:00 A.M. IN ADDITION, DO NOT OPERATE AT ANY TIME ANY DEVICE IN SUCH A MANNER THAT THE NOISE CREATED SUBSTANTIALLY EXCEEDS THE NOISE CUSTOMARILY AND NECESSARILY ATTENDANT TO THE REASONABLE AND EFFICIENT PERFORMANCE OF SUCH EQUIPMENT.

ELEVATION DATUM:
ALL ELEVATIONS ARE BASED UPON NATIONAL GEODETIC VERTICAL DATUM OF 1988. SITE BENCH MARKS AND ASSOCIATED DATUM CAN/WILL BE ESTABLISHED AT THE CONTRACTORS REQUEST PRIOR TO CONSTRUCTION BY THE OTTAWA COUNTY ENGINEER.

SEEDING AND MULCHING:
THE FOLLOWING QUANTITIES ARE PROVIDED TO PROMOTE GROWTH AND CARE OF PERMANENT SEEDED AREAS:

| | | | |
|---|---|---|---|
| 659 | SEEDING AND MULCHING | 55,674 | SQ. YD. |
| 659 | COMMERCIAL FERTILIZER | 7.52 | TON |
| 659 | LIME | 11.50 | ACRE |
| 659 | WATER | 150.3 | M. GAL |

SEEDING AND MULCHING SHALL BE APPLIED TO A DISTANCE OF 10' FROM TOP OF BANK, PERPENDICULAR TO THE CHANNELS ON BOTH SIDES OF SCHULTZ DITCH AND LACARPE CREEK. SEEDING AND MULCHING ALONG THE PROPOSED DITCH ON THE EAST SIDE OF BROKATE ROAD (TR-105) SHALL ALSO INCLUDE ALL DITCH BANKS, BOTTOMS, AND SHOULDERS AS SHOWN ON TYPICAL SECTIONS (SHEET XX OF XX). QUANTITY CALCULATIONS FOR SEEDING AND MULCHING ARE BASED ON THESE LIMITS.

LANDSCAPE REPAIR
THIS ITEM CONSISTS OF THE REPAIR OF THE YARD AREAS FROM SPOIL REMOVAL. ANY RUTTED OR DISTURBED AREAS WILL BE FILLED, GRADED, SEEDED, FERTILIZED AND MULCHED. USE OF A LAWN OR TURF TYPE GRASS MIXTURE AT THE RATE OF 5 POUNDS PER 1000 SQ. FT., A 12-12-12 OR EQUIVALENT FERTILIZER AT 12 POUNDS PER 1000 SQ. FT. AND STRAW MULCH EQUIVALENT. THIS WILL NOT BE A SEPARATELY PAID ITEM.

PROTECTION AND RESTORATION OF PROPERTY
THE CONTRACTOR SHALL COMPLY WITH THE SECTION 107.10 OF THE 2010 ODOT CMS.

MAILBOXES
THE CONTRACTOR IS RESPONSIBLE FOR ALL MAILBOXES AND SUPPORT POSTS FOR THE DURATION OF THE PROJECT. SHOULD THE CONTRACTOR DISABLE A MAILBOX, THEY WILL BE RESPONSIBLE FOR ITS REPLACEMENT AND/OR THE PROPER DELIVERY OF MAIL TO ITS APPROPRIATE OWNER UNTIL SAID MAILBOX IS REPLACED. THIS WILL NOT BE A SEPARATELY PAID ITEM.

REVIEW OF DRAINAGE FACILITIES
BEFORE ANY WORK IS STARTED ON THE PROJECT AND AGAIN BEFORE THE FINAL ACCEPTANCE BY THE COUNTY, REPRESENTATIVES OF THE COUNTY AND THE CONTRACTOR, ALONG WITH LOCAL REPRESENTATIVES, SHALL MAKE AN INSPECTION OF ALL EXISTING DRAINAGE FACILITIES WHICH ARE TO REMAIN IN SERVICE AND WHICH MAY BE AFFECTED BY THE WORK. THE CONDITION OF THE EXISTING CONDUITS AND THEIR APPURTENANCE SHALL BE DETERMINED FROM FIELD OBSERVATIONS. RECORDS OF THE INSPECTION SHALL BE KEPT IN WRITING BY THE COUNTY.

ALL EXISTING DRAINAGE FACILITIES INSPECTED INITIALLY BY THE ABOVE MENTIONED PARTIES SHALL BE MAINTAINED AND LEFT IN A CONDITION REASONABLY COMPARABLE TO THAT DETERMINED BY THE ORIGINAL INSPECTION. ANY CHANGE IN THE CONDITION RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE CORRECTED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER.

PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 603 CONDUIT ITEMS.

ALL NEW CONDUIT, INLETS, AND CATCH BASINS CONSTRUCTED AS A PART OF THIS PROJECT SHALL BE FREE OF ALL FOREIGN MATTER AND IN A CLEAN CONDITION BEFORE ANY WORK WILL BE ACCEPTED BY THE ENGINEER.

CONTINGENCY QUANTITIES
THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED FOR SUCH ITEMS SHALL BE INCORPORATED INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT.

WORK LIMITS
THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. THE INSTALLATION AND OPERATION OF ALL TEMPORARY TRAFFIC CONTROL AND TEMPORARY TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS SHALL BE PROVIDED BY THE CONTRACTOR WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

CONSTRUCTION INSPECTION
THE CONTRACTOR SHALL NOT COMMENCE WORK UNTIL CONSTRUCTION INSPECTION HAS BEEN ARRANGED WITH THE OTTAWA COUNTY ENGINEER.

ITEM 614 – MAINTENANCE OF TRAFFIC AND DETOUR ROUTE:
METHODS OF MAINTAINING TRAFFIC SHALL BE IN ACCORDANCE WITH ITEM 614, THE "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" AND THE FOLLOWING:

THE CONSTRUCTION WILL REQUIRE THE RESTRICTION OF TRAFFIC ON BROKATE ROAD TO THROUGH TRAFFIC. THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN SIGNS AS PER SHEET 6 OF 26 IN THESE PLANS AND THE OHIO MANUAL.

DRIVEWAY ACCESS SHALL BE MAINTAINED AND KEPT REASONABLY CLEAN AT ALL PERIODS OF CONSTRUCTION BY USE OF EXISTING AND PROPOSED PAVEMENT, BERMS, OR SHOULDERS TO THE SATISFACTION OF THE ENGINEER. AS DIRECTED BY THE ENGINEER, THE CONTRACTOR SHALL CLEAR ALL MATERIAL AND DEBRIS FROM THE ACCESS ROUTE AT THE END OF EACH WORKING DAY. THE CONTRACTOR SHALL PROVIDE RESIDENTS AND/OR BUSINESSES WITH A MINIMUM OF TWENTY-FOUR (24) HOUR NOTICE WHEN ACCESS TO THEIR DRIVEWAYS WILL BE RESTRICTED DUE TO CONSTRUCTION.

THE CONTRACTOR SHALL POWER BROOM SWEEP THE ROADWAY AT THE END OF EACH DAY IF DEEMED NECESSARY BY THE ENGINEER. COSTS ARE INCLUDED IN MAINTAINING TRAFFIC, ITEM 614.

EXISTING TRAFFIC CONTROL SIGNS
ALL REGULATORY AND WARNING SIGNS, IF REMOVED FOR CONSTRUCTION PURPOSES, SHALL BE RESET AT THE DIRECTION OF THE ENGINEER PRIOR TO OPENING THE ROAD TO TRAFFIC. FINAL SIGN INSTALLATION SHALL BE PERMANENT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF SIGNS. COSTS TO REPLACE DAMAGED OR LOST SIGNS SHALL BE DEDUCTED FROM PAYMENTS. IF THE CONTRACTOR DOES NOT RESET REGULATORY AND WARNING SIGNS AS DIRECTED, THE COUNTY SHALL RESET THEM AND THE COSTS SHALL ALSO BE DEDUCTED FROM PAYMENTS TO THE CONTRACTOR.

FARM DRAINS/MISCELLANEOUS DRAINAGE TILE
ALL DRAINAGE TILE ENCOUNTERED DURING CONSTRUCTION, WHETHER NOTED IN PLANS OR NOT, SHALL BE PROVIDED AN UNOBSTRUCTED OUTLET. PAYMENT SHALL BE BASED ON THE APPROPRIATE BID ITEM WHICH WILL BE DETERMINED AT THE TIME OF DISCOVERY. BID PRICE PER LINEAR FOOT WILL INCLUDE ALL NECESSARY FITTINGS AND THE COST OF TAPPING A TILE.

THE FOLLOWING QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE WORK NOTED ABOVE.

TYPE: 707.33

| | |
|---|---|
| 603 | 4" CONDUIT, TYPE F, FOR DRAINAGE CONNECTION, 20 LF |
| 603 | 6" CONDUIT, TYPE F, FOR DRAINAGE CONNECTION, 40 LF |
| 603 | 8" CONDUIT, TYPE F, FOR DRAINAGE CONNECTION, 30 LF |
| 603 | 10" CONDUIT, TYPE F, FOR DRAINAGE CONNECTION, 30 LF |
| 603 | 12" CONDUIT, TYPE F, FOR DRAINAGE CONNECTION, 20 LF |

PIPE INSTALLATION FOR FARM DRAINS/MISCELLANEOUS DRAINAGE TILE SHALL BE PERFORMED AT THE DIRECTION OF THE ENGINEER.

ITEM 202 – EXISTING CONDUIT CLEANED, AS PER PLAN
THIS ITEM INCLUDES THE CLEANING OF ALL EXISTING CULVERTS AND FARM TILES (NOT BEING REPLACED) IN THE LINE OF THE CHANNEL. CULVERT SEDIMENT MAY CONSIST OF SOIL, GRAVEL AND ROCK. DEPTHS OF MATERIAL TO BE CLEANED VARIES. THIS ITEM WILL BE PAID PER LINEAL FOOT OF TILE CLEANED.

ITEM 203 – EXCAVATION, AS PER PLAN
THIS ITEM CONSISTS OF 15544 LINEAL FEET (CHANNEL LENGTH) OF BOTTOM EXCAVATION TO REMOVE ACCUMULATED SEDIMENT AND CORRECT CHANNEL ALIGNMENT. THE DEPTH OF THE SEDIMENT VARIES THROUGHOUT THE CHANNEL. THIS ITEM INCLUDES REINSTALLING OF ANY EXISTING ROCK RIP RAP REMOVED DURING EXCAVATION THAT IS DEEMED REUSABLE. THIS WILL BE AT THE ENGINEER'S DISCRETION. EXISTING CONDITIONS AND PROPOSED EXCAVATION LIMITS ARE SHOWN IN THE CROSS SECTIONS. ALL YARDAGE QUANTITIES WERE CALCULATED FROM THESE CROSS SECTIONS USING AVERAGE END AREA METHOD. EXCAVATION ITEMS TO BE PAID PER THE PLANNED QUANTITIES.

ITEM 203 – SPOIL LEVELING, AS PER PLAN
THIS ITEM CONSISTS OF 11,250 LINEAL FEET (CHANNEL LENGTH) OF TOTAL SPOIL LEVELING. SPOIL IS TO BE CAST ON THE ADJACENT LAND AND LEVELED TO AVOID OR MINIMIZE ANY PONDING PER APPROVAL OF THE ENGINEER. PLACE ALL SPOIL MORE THAN 10' FROM THE TOP OF THE CHANNEL BANK. IN LOCATIONS WHERE AN EXISTING FILTER STRIP IS BEYOND 10' FROM THE PROPOSED BACK BANK, SPOIL IS NOT TO BE LEVELED ON THIS EXISTING FILTER STRIP. LEVELED SPOIL DEPTH IS NOT TO EXCEED 0.5'. DEPENDING ON THE SPOIL WORKABILITY AND CONSTRUCTION TIMEFRAME IT MAY BE ACCEPTABLE TO ALLOW THE SPOIL TO EXPERIENCE FREEZE THAW CYCLES. SPOIL SHOULD NOT BE PLACED IN AREAS WHERE IT WILL BLOCK THE NATURAL FLOW OF SURFACE WATER. THIS WILL BE AT THE DISCRETION OF THE ENGINEER. THIS ITEM WILL BE PAID PER PLAN QUANTITY. IN THE EVENT THAT A PROPERTY OWNER REFUSES SPOIL LEVELING THE AMOUNT OF MATERIAL TO BE DEDUCTED WILL BE DISCUSSED AT THAT TIME.

ITEM 601 – ROCK CHANNEL PROTECTION, TYPE D, AS PER PLAN
THIS ITEM INCLUDES THE PLACING OF ODOT TYPE D RIP RAP AT TILE ENDS AND DITCH INLETS/OUTLETS NOT DETAILED IN THE PLANS. THESE LOCATIONS AND QUANTITY OF MATERIAL PLACED WILL BE DETERMINED ON SITE AS NEEDED, THIS ITEM WILL BE PERFORMED AS DIRECTED BY THE ENGINEER.

ITEM 832 – EROSION CONTROL, AS PER PLAN
THE CONTRACTOR IS RESPONSIBLE FOR TAKING ANY AND ALL APPROPRIATE MEASURES TO LIMIT SOIL EROSION PRIOR TO EXCAVATING, DURING AND AFTER CONSTRUCTION AUTHORIZED HEREIN INCLUDING QUALIFIED INSPECTION AND MAINTENANCE AS REQUIRED FOR THESE MEASURES.

CALCULATED JPM
CHECKED RPL

# GENERAL NOTES

## SCHULTZ DITCH PETITION NO. 109

| SHEET NUMBER | | | | | | | | | | | | | | ITEM | | UNIT | DESCRIPTION | SEE SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | | | | | |
| | | | | | | | | | | | | | | | | | SCHULTZ DITCH DRAINAGE IMPROVEMENT | |
| | | | | | | | | | | | | | | 201 | | | CLEARING AND GRUBBING, AS PER PLAN | 4 |
| 22 | | | | | | | | | | | | | | 202 | | FT | PIPE REMOVED, OVER 24" | |
| 58 | 39 | | 55 | | | | | | | | | | | 202 | | FT | EXISTING CONDUIT CLEANED, AS PER PLAN | 4 |
| | | | | | 1163 | 1517 | 2152 | 967 | 32 | | | | | 203 | | CY | EXCAVATION, AS PER PLAN | 4 |
| | | | | | 1163 | 1517 | 2152 | 967 | 32 | | | | | 203 | | CY | SPOIL LEVELING, AS PER PLAN | 4 |
| | | | | | 18 | | | 40 | 11 | | | | | 203 | | CY | EMBANKMENT | |
| 71 | 23 | 33 | 23 | | | | | | | | | | | 601 | | TON | ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER | |
| | | | | | | | | | | | | | | 601 | | TON | ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER, AS PER PLAN | |
| | | 10 | | | | | | | | | | | | 603 | | FT | 4" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| 20 | 10 | | | | | | | | | | | | | 603 | | FT | 6" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| 20 | | | | | | | | | | | | | | 603 | | FT | 8" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| 20 | | | | | | | | | | | | | | 603 | | FT | 10" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| 10 | | | | | | | | | | | | | | 603 | | FT | 12" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| 24 | | | | | | | | | | | | | | 603 | | FT | 48" CONDUIT, TYPE C, 706.02 | |
| | | | | | 7884 | 9489 | 11933 | 11567 | 261 | | | | | 659 | | SY | SEEDING AND MULCHING | |
| | | | | | | | | | | | | | | 659 | | TON | COMMERCIAL FERTILIZER | |
| | | | | | | | | | | | | | | 659 | | ACRE | LIME | |
| | | | | | | | | | | | | | | 659 | | MGAL | WATER | |
| | | | | | | | | | | | | | | 832 | | | EROSION CONTROL, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 103 | | | PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND | |
| | | | | | | | | | | | | | | 623 | | | CONSTRUCTION LAYOUT STAKING | |
| | | | | | | | | | | | | | | 624 | | | MOBILZATION | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | BROKATE ROAD DITCH DRAINAGE IMPROVEMENT | |
| | | | | | | | | | | 189 | | | | 202 | | FT | PIPE REMOVED, 24" AND UNDER | |
| | | | | | | | | | | 4 | | | | 202 | | EACH | CATCH BASIN REMOVED | |
| | | | | | | | | | | 26 | | | | 202 | | FT | SPECIAL - FILL AND PLUG EXISTING CONDUIT | |
| | | | | | | | | | | | | 48 | 231 | 203 | | CY | EXCAVATION, AS PER PLAN | 4 |
| | | | | | | | | | | | | 48 | 231 | 203 | | CY | SPOIL LEVELING, AS PER PLAN | 4 |
| | | | | | | | | | | | | 7 | 20 | 203 | | CY | EMBANKMENT | |
| | | | | | | | | | | 37 | 30 | | | 411 | | TON | STABILIZED CRUSHED AGGREGATE | |
| | | | | | | | | | | | 20 | | | 601 | | FT | ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER | |
| | | | | | | | | | | 32 | | | | 603 | | FT | 12" CONDUIT, TYPE B, 706.02 | |
| | | | | | | | | | | 65 | | | | 603 | | FT | 12" CONDUIT, TYPE C, 707.33 | |
| | | | | | | | | | | 16 | | | | 603 | | FT | 18" CONDUIT, TYPE C, 706.02 | |
| | | | | | | | | | | 48 | | | | 603 | | FT | 24" CONDUIT, TYPE C, 706.02 | |
| | | | | | | | | | | 100 | | | | 603 | | FT | 24" CONDUIT, TYPE B, 706.02 | |
| | | | | | | | | | | 1 | | | | 604 | | EACH | CATCH BASIN, TYPE 2-2B | |
| | | | | | | | | | | 2 | | | | 604 | | EACH | CATCH BASIN, TYPE 2-4 | |
| | | | | | | | | | | | | 563 | 828 | 659 | | SY | SEEDING AND MULCHING | |
| | | | | | | | | | | | | | | 659 | | TON | COMMERCIAL FERTILIZER | |
| | | | | | | | | | | | | | | 659 | | ACRE | LIME | |
| | | | | | | | | | | | | | | 659 | | MGAL | WATER | |
| | | | | | | | | | | | | | | 832 | | | EROSION CONTROL, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 103 | | | PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND | |
| | | | | | | | | | | | | | | 614 | | | MAINTAINING TRAFFIC, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 623 | | | CONSTRUCTION LAYOUT STAKING | |
| | | | | | | | | | | | | | | 624 | | | MOBILZATION | |

CALCULATED JPM
CHECKED RPL

## GENERAL SUMMARY

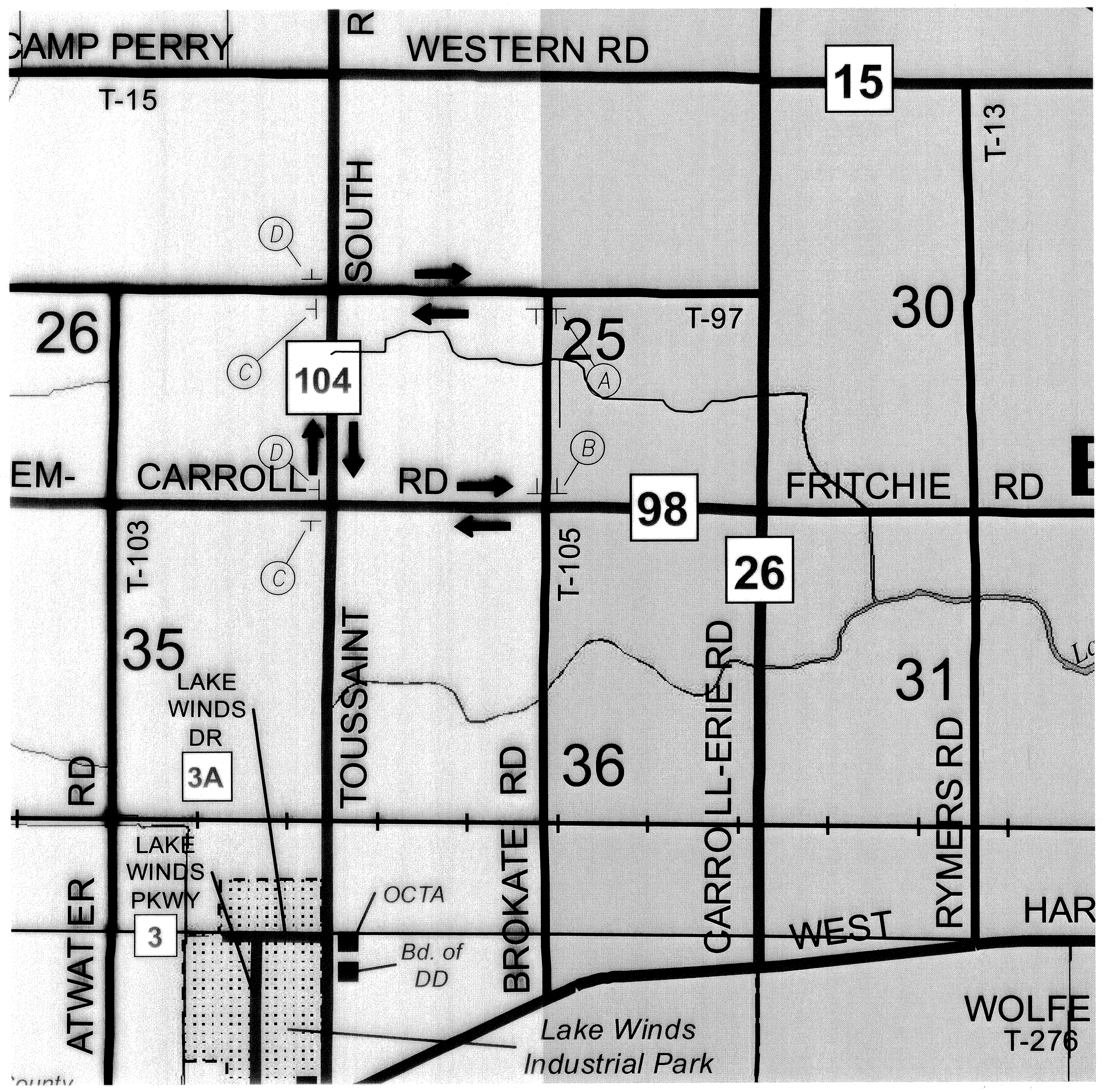
## SCHULTZ DITCH PETITION NO. 109

| SHEET NUMBER | | | | | | | | | | | | | | ITEM | GRAND TOTAL | UNIT | DESCRIPTION | SEE SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 23 | 24 | 25 | | | | | | | | | | | OFFICE CALCS. | | | | | |
| | | | | | | | | | | | | | | | | | SCHULTZ DITCH DRAINAGE IMPROVEMENT | |
| | | | | | | | | | | | | | | 201 | LUMP | | CLEARING AND GRUBBING, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 202 | 22 | FT | PIPE REMOVED, OVER 24" | |
| | | | | | | | | | | | | | | 202 | 152 | FT | EXISTING CONDUIT CLEANED, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 203 | 5831 | CY | EXCAVATION, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 203 | 5831 | CY | SPOIL LEVELING, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 203 | 69 | CY | EMBANKMENT | |
| | | | | | | | | | | | | | | 601 | 150 | TON | ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER | |
| | | | | | | | | | | | | | 50 | 601 | 50 | TON | ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER, AS PER PLAN | 4 |
| | | | | | | | | | | | | | 10 | 603 | 20 | FT | 4" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| | | | | | | | | | | | | | 10 | 603 | 40 | FT | 6" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| | | | | | | | | | | | | | 10 | 603 | 30 | FT | 8" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| | | | | | | | | | | | | | 10 | 603 | 30 | FT | 10" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| | | | | | | | | | | | | | 10 | 603 | 20 | FT | 12" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 603 | 24 | FT | 48" CONDUIT, TYPE B, 706.02 | |
| | | | | | | | | | | | | | | 659 | 41134 | SY | SEEDING AND MULCHING | |
| | | | | | | | | | | | | | 5.55 | 659 | 5.55 | TON | COMMERCIAL FERTILIZER | |
| | | | | | | | | | | | | | 8.5 | 659 | 8.5 | ACRE | LIME | |
| | | | | | | | | | | | | | 111.1 | 659 | 111.1 | MGAL | WATER | |
| | | | | | | | | | | | | | | 832 | LUMP | | EROSION CONTROL, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 103 | LUMP | | PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND | |
| | | | | | | | | | | | | | | 623 | LUMP | | CONSTRUCTION LAYOUT STAKING | |
| | | | | | | | | | | | | | | 624 | LUMP | | MOBILZATION | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | BROKATE ROAD DITCH DRAINAGE IMPROVEMENT | |
| | | | | | | | | | | | | | | 202 | 189 | FT | PIPE REMOVED, 24" AND UNDER | |
| | | | | | | | | | | | | | | 202 | 4 | EACH | CATCH BASIN REMOVED | |
| | | | | | | | | | | | | | | 202 | 26 | FT | SPECIAL - FILL AND PLUG EXISTING CONDUIT | |
| 249 | 332 | 284 | | | | | | | | | | | | 203 | 1144 | CY | EXCAVATION, AS PER PLAN | 4 |
| 249 | 332 | 284 | | | | | | | | | | | | 203 | 1144 | CY | SPOIL LEVELING, AS PER PLAN | 4 |
| 8 | 3 | 5 | | | | | | | | | | | | 203 | 43 | CY | EMBANKMENT | |
| | | | | | | | | | | | | | | 411 | 67 | TON | STABILIZED CRUSHED AGGREGATE | |
| | | | | | | | | | | | | | | 601 | 20 | TON | ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER | |
| | | | | | | | | | | | | | | 603 | 32 | FT | 12" CONDUIT, TYPE B, 706.02 | |
| | | | | | | | | | | | | | | 603 | 65 | FT | 12" CONDUIT, TYPE C, 706.02 | |
| | | | | | | | | | | | | | | 603 | 16 | FT | 18" CONDUIT, TYPE C, 706.02 | |
| | | | | | | | | | | | | | | 603 | 48 | FT | 24" CONDUIT, TYPE C, 706.02 | |
| | | | | | | | | | | | | | | 603 | 100 | FT | 24" CONDUIT, TYPE B, 706.02 | |
| | | | | | | | | | | | | | | 604 | 1 | EACH | CATCH BASIN, TYPE 2-2B | |
| | | | | | | | | | | | | | | 604 | 2 | EACH | CATCH BASIN, TYPE 2-4 | |
| 803 | 824 | 615 | | | | | | | | | | | | 659 | 3633 | SY | SEEDING AND MULCHING | |
| | | | | | | | | | | | | | 0.49 | 659 | 0.49 | TON | COMMERCIAL FERTILIZER | |
| | | | | | | | | | | | | | 0.75 | 659 | 0.75 | ACRE | LIME | |
| | | | | | | | | | | | | | 9.8 | 659 | 9.8 | MGAL | WATER | |
| | | | | | | | | | | | | | | 832 | LUMP | | EROSION CONTROL, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 103 | LUMP | | PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYMENT BOND | |
| | | | | | | | | | | | | | | 614 | LUMP | | MAINTAINING TRAFFIC, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 623 | LUMP | | CONSTRUCTION LAYOUT STAKING | |
| | | | | | | | | | | | | | | 624 | LUMP | | MOBILZATION | |

CALCULATED JPM
CHECKED RPL

# GENERAL SUMMARY

# SCHULTZ DITCH PETITION NO. 109




ROAD CLOSED
TO
THRU TRAFFIC
R11-4

ROAD CLOSED
TO
THRU TRAFFIC
R11-4

DETOUR
M4-10R
MOUNTED ON TYPE III PORTABLE BARRICADE
A

DETOUR
M4-10L
MOUNTED ON TYPE III PORTABLE BARRICADE
B

BROKATE ROAD D-3
DETOUR
M4-9
C

BROKATE ROAD D-3
DETOUR
M4-9
D

NOTICE OF CLOSURE SIGNS

NOTICE OF CLOSURE SIGNS, AS DETAILED BELOW, SHALL BE ERECTED BY THE CONTRACTOR AT LEAST ONE WEEK IN ADVANCE OF THE SCHEDULED ROAD CLOSURE. THE SIGNS SHALL BE PLACED SO AS NOT TO INTERFERE WITH THE VISIBILITY OF OTHER TRAFFIC CONTROL SIGNS ON THE ROADWAY. THEY SHOULD BE ERECTED AT THE POINT OF CLOSURE.

60"
36"

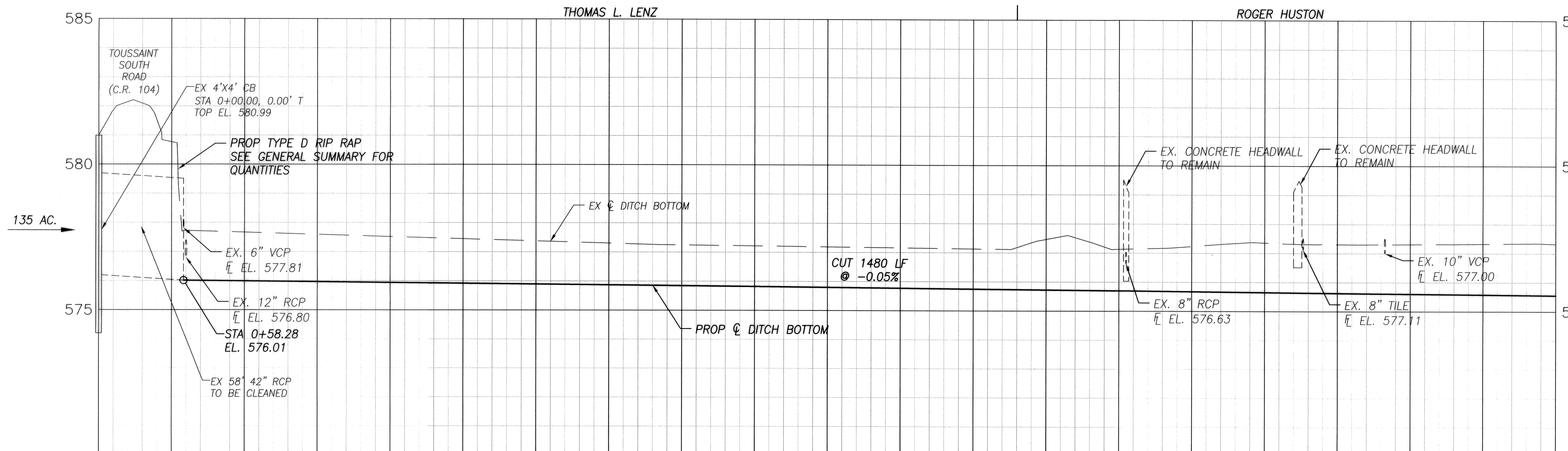
BROKATE ROAD WILL BE
CLOSED (DATE)
FOR 30 DAYS
INFO: (419) 734-6777

(OC-60A) W20-H13

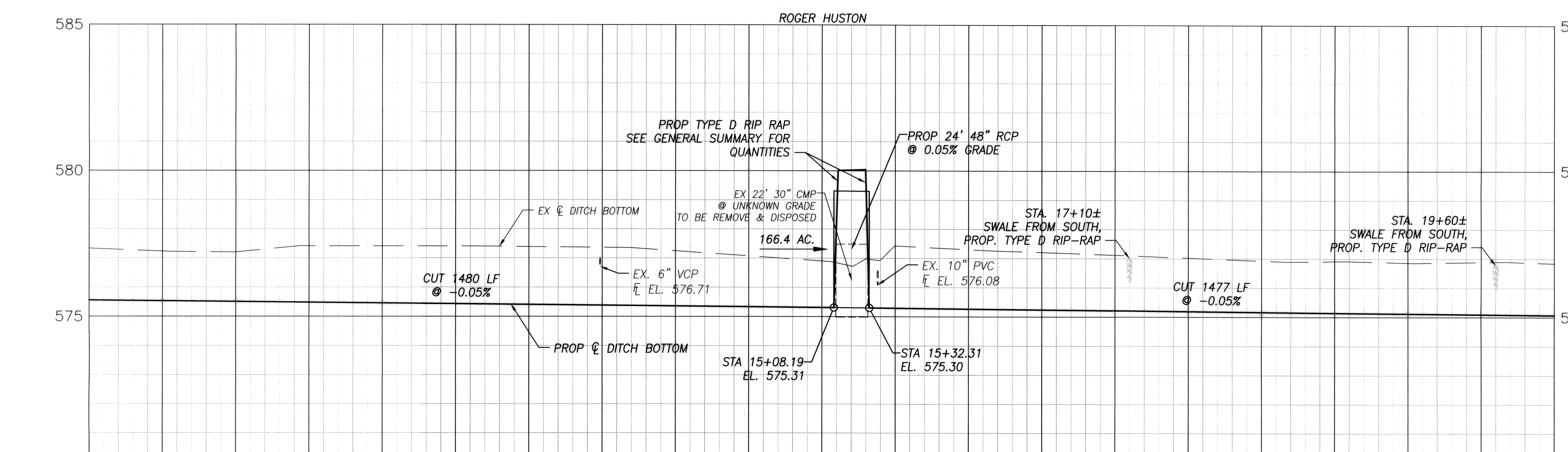
CALCULATED JPM
CHECKED RPL

DETOUR PLAN

SCHULTZ DITCH
PETITION NO. 109




| | PROP CL DITCH EL | EX CL DITCH EL |
|---|---|---|
| 0+00 | | 581.00 |
| 0+50 | | 580.77 |
| 1+00 | 575.99 | 577.66 |
| 1+50 | 575.97 | 577.59 |
| 2+00 | 575.94 | 577.52 |
| 2+50 | 575.92 | 577.45 |
| 3+00 | 575.89 | 577.38 |
| 3+50 | 575.87 | 577.31 |
| 4+00 | 575.84 | 577.25 |
| 4+50 | 575.82 | 577.22 |
| 5+00 | 575.80 | 577.19 |
| 5+50 | 575.77 | 577.16 |
| 6+00 | 575.75 | 577.13 |
| 6+50 | 575.72 | 577.47 |
| 7+00 | 575.70 | 577.13 |
| 7+50 | 575.67 | 577.23 |
| 8+00 | 575.65 | 577.36 |
| 8+50 | 575.63 | 577.31 |
| 9+00 | 575.60 | 577.31 |
| 9+50 | 575.58 | 577.33 |
| 10+00 | 575.55 | 577.33 |



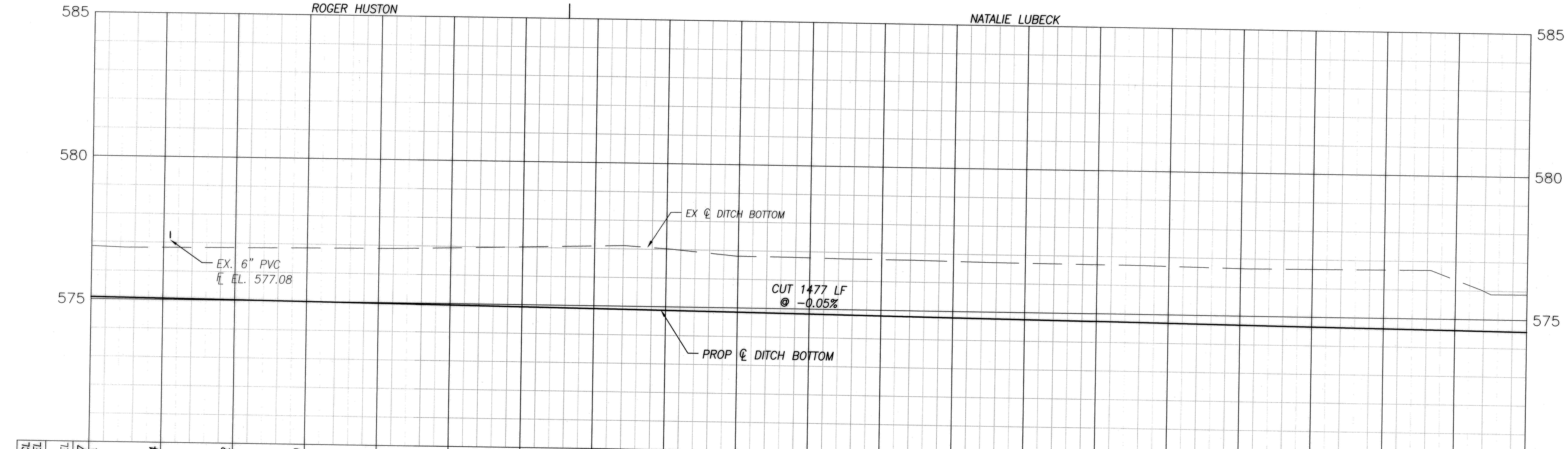

| | PROP CL DITCH EL | EX CL DITCH EL |
|---|---|---|
| 10+00 | 575.55 | 577.33 |
| 10+50 | 575.53 | 577.23 |
| 11+00 | 575.51 | 577.20 |
| 11+50 | 575.48 | 577.41 |
| 12+00 | 575.46 | 577.41 |
| 12+50 | 575.43 | 577.40 |
| 13+00 | 575.41 | 577.39 |
| 13+50 | 575.38 | 577.36 |
| 14+00 | 575.36 | 577.24 |
| 14+50 | 575.34 | 577.07 |
| 15+00 | 575.31 | 576.90 |
| 15+50 | 575.29 | 577.42 |
| 16+00 | 575.26 | 577.30 |
| 16+50 | 575.24 | 577.21 |
| 17+00 | 575.21 | 577.12 |
| 17+50 | 575.19 | 577.02 |
| 18+00 | 575.17 | 576.92 |
| 18+50 | 575.14 | 576.91 |
| 19+00 | 575.12 | 576.86 |
| 19+50 | 575.09 | 576.88 |
| 20+00 | 575.07 | 576.84 |

0 20 40 80
HORIZONTAL SCALE IN FEET

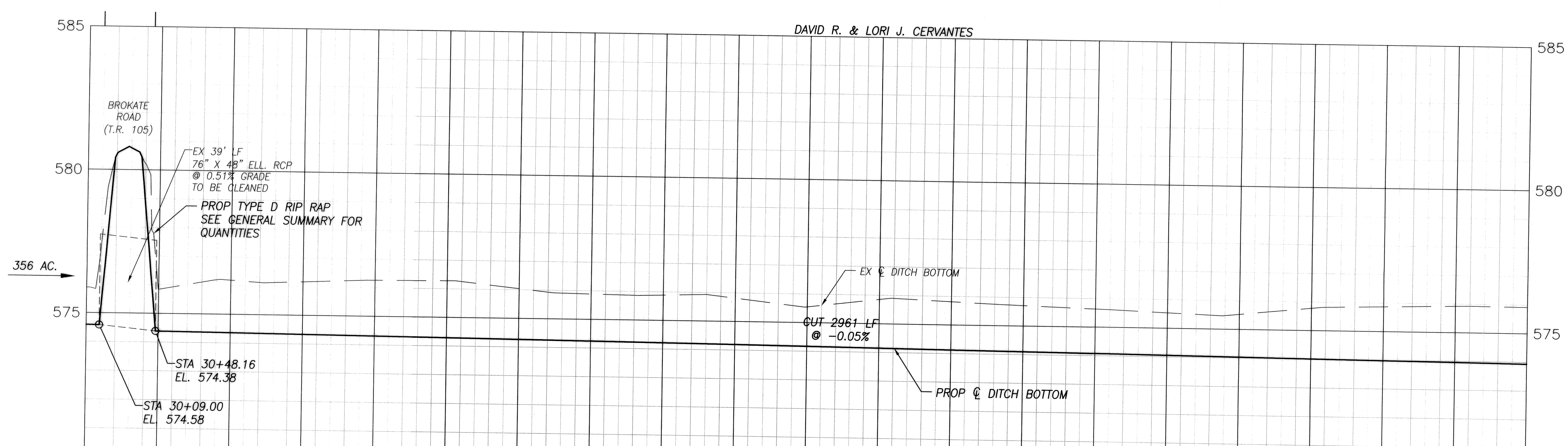
CALCULATED CRM
CHECKED RPL

**PROFILE - SCHULTZ DITCH**
**STA. 0+00 TO 20+00**

**SCHULTZ DITCH PETITION**




| Station | PROP CL DITCH EL | EX CL DITCH EL |
|---|---|---|
| 20+00 | 575.07 | 576.84 |
| 20+50 | 575.04 | 576.81 |
| 21+00 | 575.02 | 576.84 |
| 21+50 | 575.00 | 576.86 |
| 22+00 | 574.97 | 576.89 |
| 22+50 | 574.95 | 576.94 |
| 23+00 | 574.92 | 577.01 |
| 23+50 | 574.90 | 577.08 |
| 24+00 | 574.88 | 577.02 |
| 24+50 | 574.85 | 576.80 |
| 25+00 | 574.83 | 576.79 |
| 25+50 | 574.80 | 576.77 |
| 26+00 | 574.78 | 576.75 |
| 26+50 | 574.75 | 576.72 |
| 27+00 | 574.73 | 576.71 |
| 27+50 | 574.71 | 576.69 |
| 28+00 | 574.68 | 576.65 |
| 28+50 | 574.66 | 576.67 |
| 29+00 | 574.63 | 576.68 |
| 29+50 | 574.61 | 576.37 |
| 30+00 | 574.58 | 575.89 |




| Station | PROP CL DITCH EL | EX CL DITCH EL |
|---|---|---|
| 30+00 | 574.58 | 575.89 |
| 30+50 | 574.38 | 575.84 |
| 31+00 | 574.36 | 576.19 |
| 31+50 | 574.33 | 576.17 |
| 32+00 | 574.31 | 576.26 |
| 32+50 | 574.29 | 576.28 |
| 33+00 | 574.26 | 576.04 |
| 33+50 | 574.24 | 575.88 |
| 34+00 | 574.22 | 575.88 |
| 34+50 | 574.19 | 575.81 |
| 35+00 | 574.17 | 575.55 |
| 35+50 | 574.15 | 575.85 |
| 36+00 | 574.12 | 575.81 |
| 36+50 | 574.10 | 575.71 |
| 37+00 | 574.08 | 575.63 |
| 37+50 | 574.05 | 575.54 |
| 38+00 | 574.03 | 575.52 |
| 38+50 | 574.01 | 575.78 |
| 39+00 | 573.98 | 575.86 |
| 39+50 | 573.96 | 575.92 |
| 40+00 | 573.94 | 575.92 |

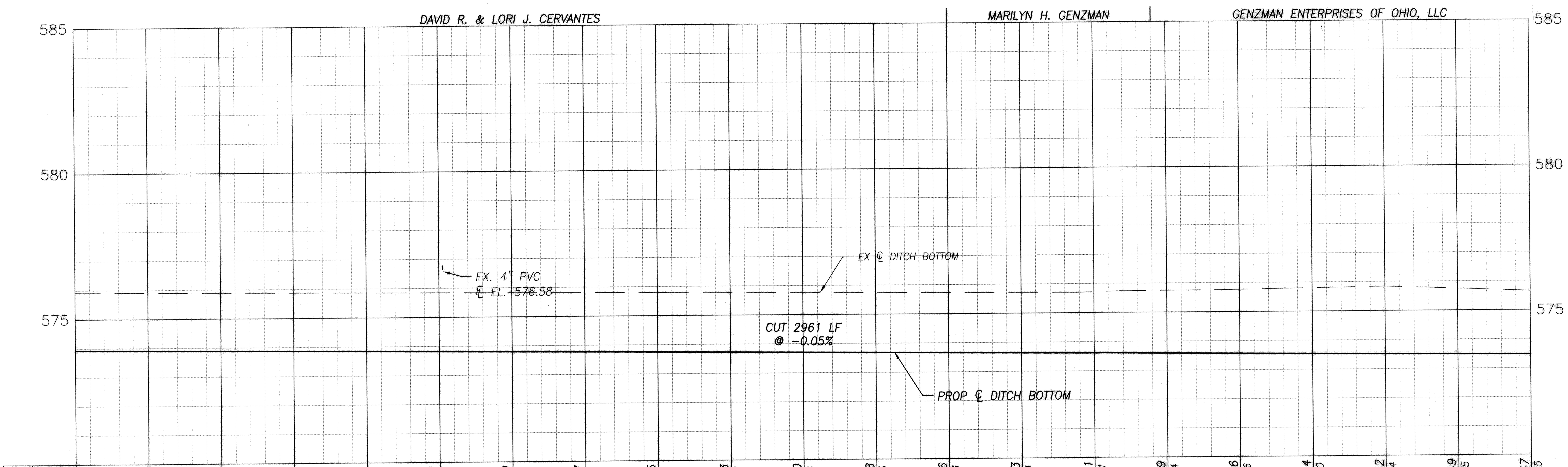
0 20 40 80
HORIZONTAL SCALE IN FEET

CALCULATED CRM
CHECKED RPL

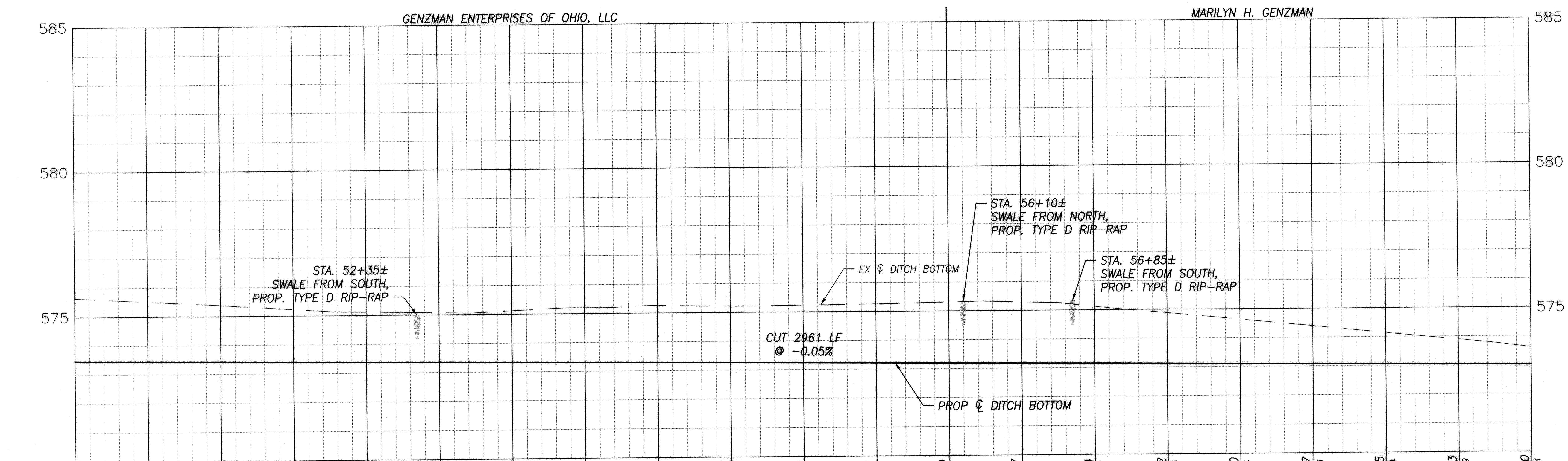
**PROFILE - SCHULTZ DITCH**
**STA. 20+00 TO 40+00**

**SCHULTZ DITCH PETITION**

# PROFILE - SCHULTZ DITCH STA. 40+00 TO 60+00




| STATION | PROP CL DITCH EL | EX CL DITCH EL |
|---|---|---|
| 40+00 | 573.94 | 575.92 |
| 40+50 | 573.91 | 575.90 |
| 41+00 | 573.89 | 575.89 |
| 41+50 | 573.87 | 575.87 |
| 42+00 | 573.84 | 575.86 |
| 42+50 | 573.82 | 575.84 |
| 43+00 | 573.80 | 575.83 |
| 43+50 | 573.77 | 575.81 |
| 44+00 | 573.75 | 575.80 |
| 44+50 | 573.73 | 575.78 |
| 45+00 | 573.70 | 575.76 |
| 45+50 | 573.68 | 575.75 |
| 46+00 | 573.66 | 575.73 |
| 46+50 | 573.63 | 575.71 |
| 47+00 | 573.61 | 575.71 |
| 47+50 | 573.59 | 575.74 |
| 48+00 | 573.56 | 575.76 |
| 48+50 | 573.54 | 575.80 |
| 49+00 | 573.52 | 575.84 |
| 49+50 | 573.49 | 575.75 |
| 50+00 | 573.47 | 575.65 |

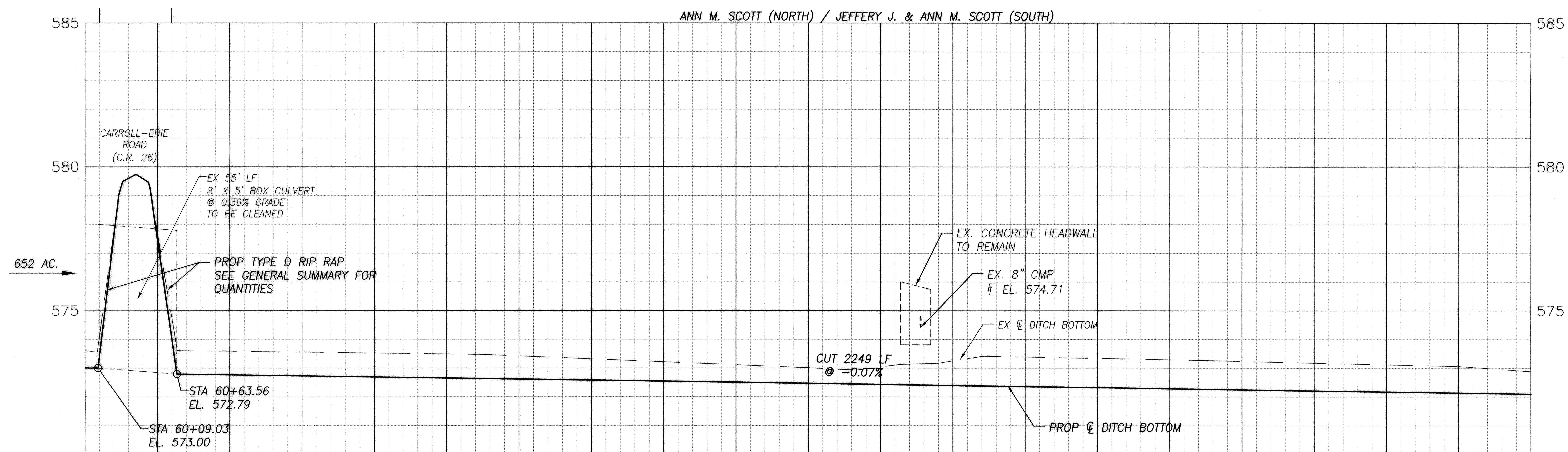



| STATION | PROP CL DITCH EL | EX CL DITCH EL |
|---|---|---|
| 50+00 | 573.47 | 575.65 |
| 50+50 | 573.45 | 575.52 |
| 51+00 | 573.42 | 575.38 |
| 51+50 | 573.40 | 575.22 |
| 52+00 | 573.38 | 575.11 |
| 52+50 | 573.35 | 575.07 |
| 53+00 | 573.33 | 575.12 |
| 53+50 | 573.31 | 575.20 |
| 54+00 | 573.28 | 575.26 |
| 54+50 | 573.26 | 575.22 |
| 55+00 | 573.24 | 575.23 |
| 55+50 | 573.21 | 575.26 |
| 56+00 | 573.19 | 575.31 |
| 56+50 | 573.17 | 575.29 |
| 57+00 | 573.14 | 575.12 |
| 57+50 | 573.12 | 574.88 |
| 58+00 | 573.10 | 574.64 |
| 58+50 | 573.07 | 574.39 |
| 59+00 | 573.05 | 574.14 |
| 59+50 | 573.03 | 573.89 |
| 60+00 | 573.00 | 573.61 |

0 20 40 80
HORIZONTAL SCALE IN FEET

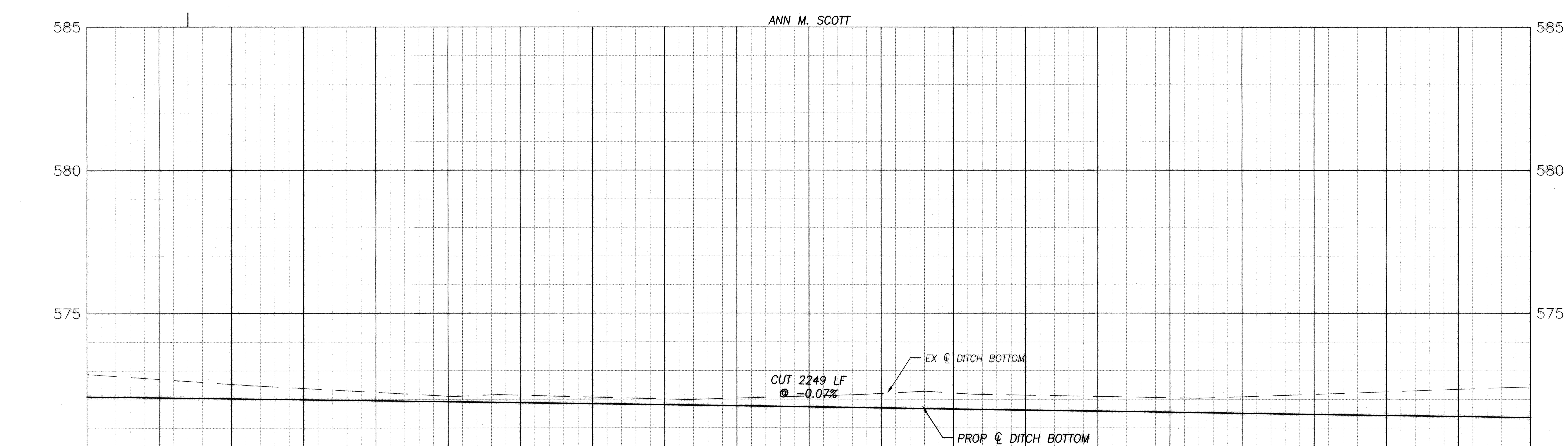
CALCULATED CRM
CHECKED RPL

SCHULTZ DITCH
PETITION




| | 60+00 | 60+50 | 61+00 | 61+50 | 62+00 | 62+50 | 63+00 | 63+50 | 64+00 | 64+50 | 65+00 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PROP CL DITCH EL | 573.00 | 577.50 | 572.76 | 572.73 | 572.69 | 572.65 | 572.62 | 572.58 | 572.54 | 572.51 | 572.47 |
| EX CL DITCH EL | 573.61 | 577.73 | 573.58 | 573.55 | 573.52 | 573.49 | 573.42 | 573.32 | 573.21 | 573.11 | 573.01 |

| | 65+50 | 66+00 | 66+50 | 67+00 | 67+50 | 68+00 | 68+50 | 69+00 | 69+50 | 70+00 |
|---|---|---|---|---|---|---|---|---|---|---|
| PROP CL DITCH EL | 572.43 | 572.39 | 572.36 | 572.32 | 572.28 | 572.25 | 572.21 | 572.17 | 572.14 | 572.10 |
| EX CL DITCH EL | 573.04 | 573.25 | 573.38 | 573.34 | 573.29 | 573.24 | 573.18 | 573.12 | 573.06 | 572.88 |




| | 70+00 | 70+50 | 71+00 | 71+50 | 72+00 | 72+50 | 73+00 | 73+50 | 74+00 | 74+50 | 75+00 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| PROP CL DITCH EL | 572.10 | 572.06 | 572.03 | 571.99 | 571.95 | 571.92 | 571.88 | 571.84 | 571.81 | 571.77 | 571.73 |
| EX CL DITCH EL | 572.88 | 572.71 | 572.53 | 572.38 | 572.24 | 572.11 | 572.14 | 572.07 | 572.00 | 572.03 | 572.11 |

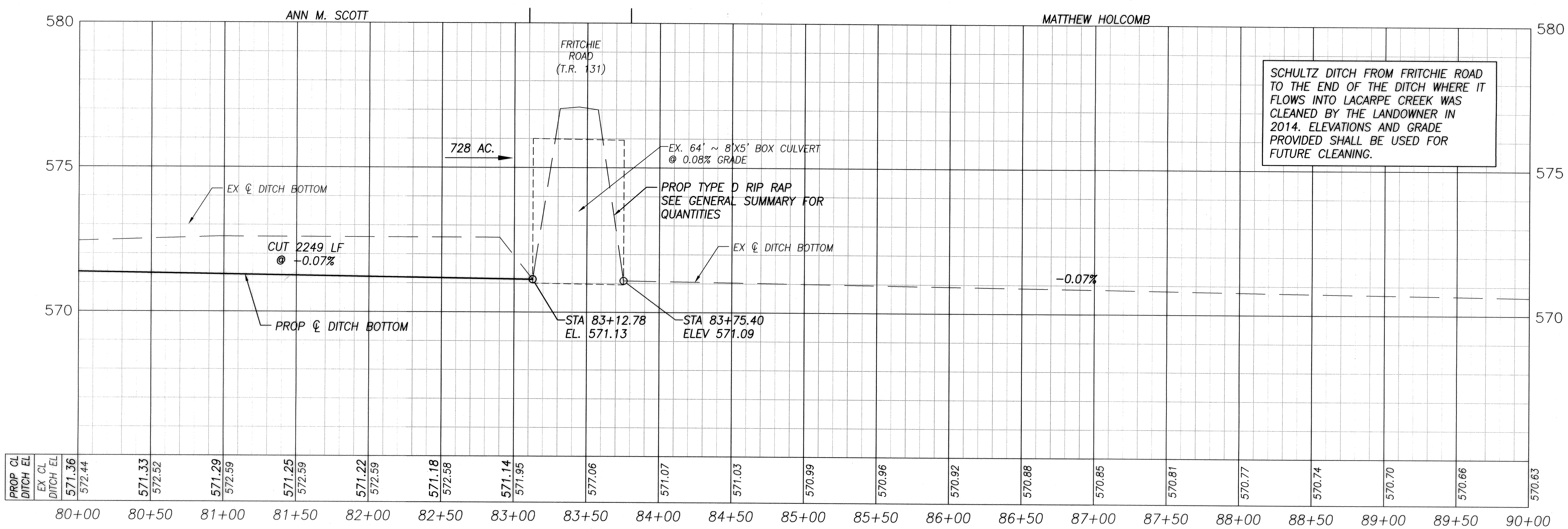
| | 75+50 | 76+00 | 76+50 | 77+00 | 77+50 | 78+00 | 78+50 | 79+00 | 79+50 | 80+00 |
|---|---|---|---|---|---|---|---|---|---|---|
| PROP CL DITCH EL | 571.69 | 571.66 | 571.62 | 571.58 | 571.55 | 571.51 | 571.47 | 571.44 | 571.40 | 571.36 |
| EX CL DITCH EL | 572.20 | 572.22 | 572.14 | 572.10 | 572.05 | 572.09 | 572.17 | 572.26 | 572.35 | 572.44 |

0 20 40 80
HORIZONTAL SCALE IN FEET

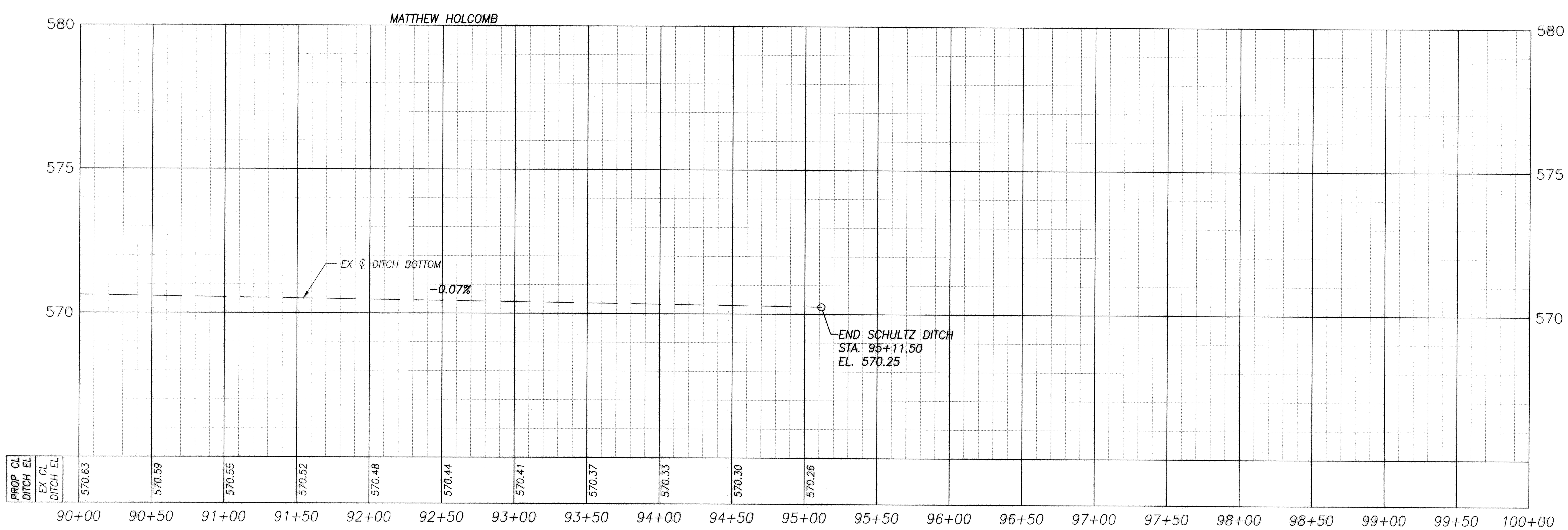
CALCULATED CRM
CHECKED RPL

# PROFILE - SCHULTZ DITCH STA. 60+00 TO 80+00

# SCHULTZ DITCH PETITION




SCHULTZ DITCH FROM FRITCHIE ROAD TO THE END OF THE DITCH WHERE IT FLOWS INTO LACARPE CREEK WAS CLEANED BY THE LANDOWNER IN 2014. ELEVATIONS AND GRADE PROVIDED SHALL BE USED FOR FUTURE CLEANING.



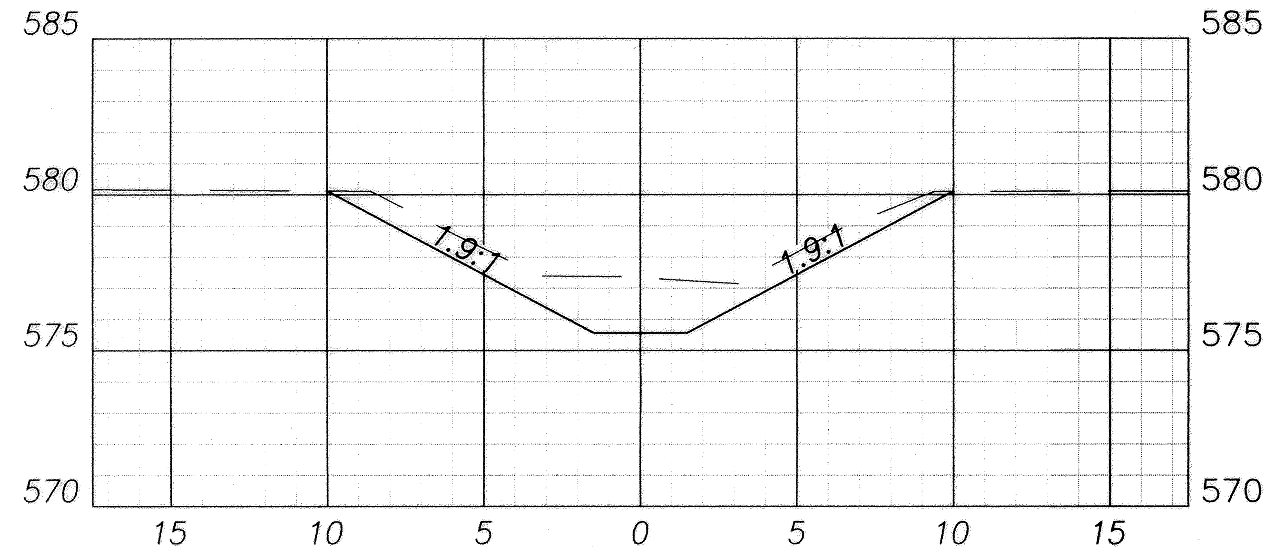

0 20 40 80 HORIZONTAL SCALE IN FEET

CALCULATED CRM
CHECKED RPL

**PROFILE - SCHULTZ DITCH STA. 80+00 TO 100+00**

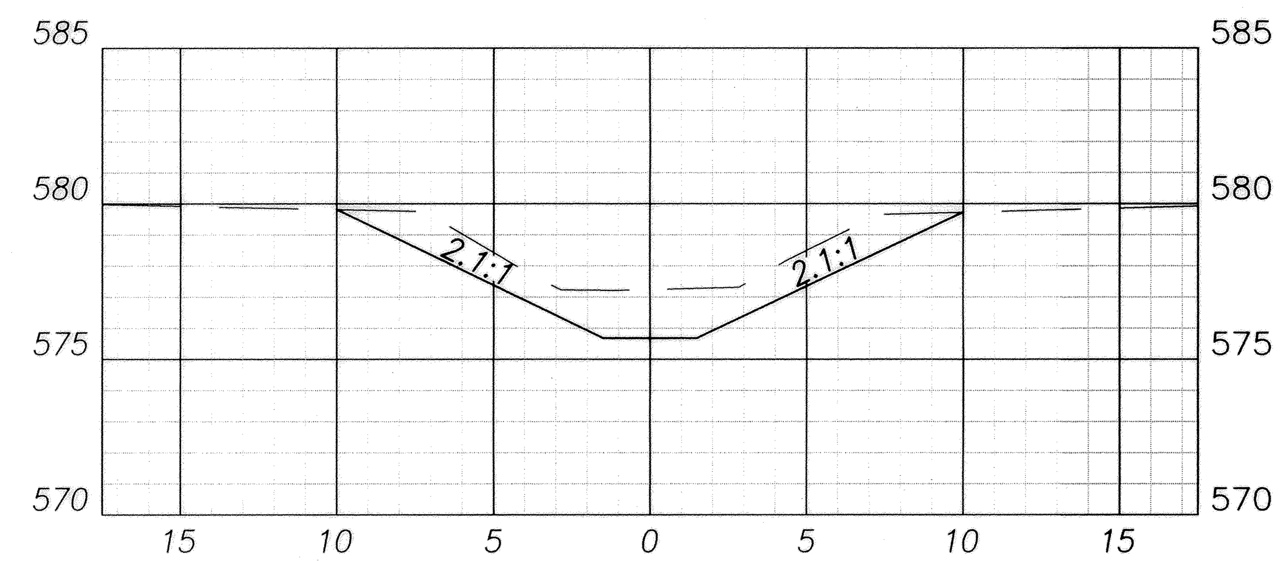
**SCHULTZ DITCH PETITION**

| SEEDING | |
|---|---|
| END WIDTH | SQ. YDS |
| 42 | |
| | 1167 |
| 42 | |
| | 1167 |
| 42 | |
| | 1167 |
| 42 | |
| | 887 |
| 42 | |
| TOTAL | |
| 4387 | |



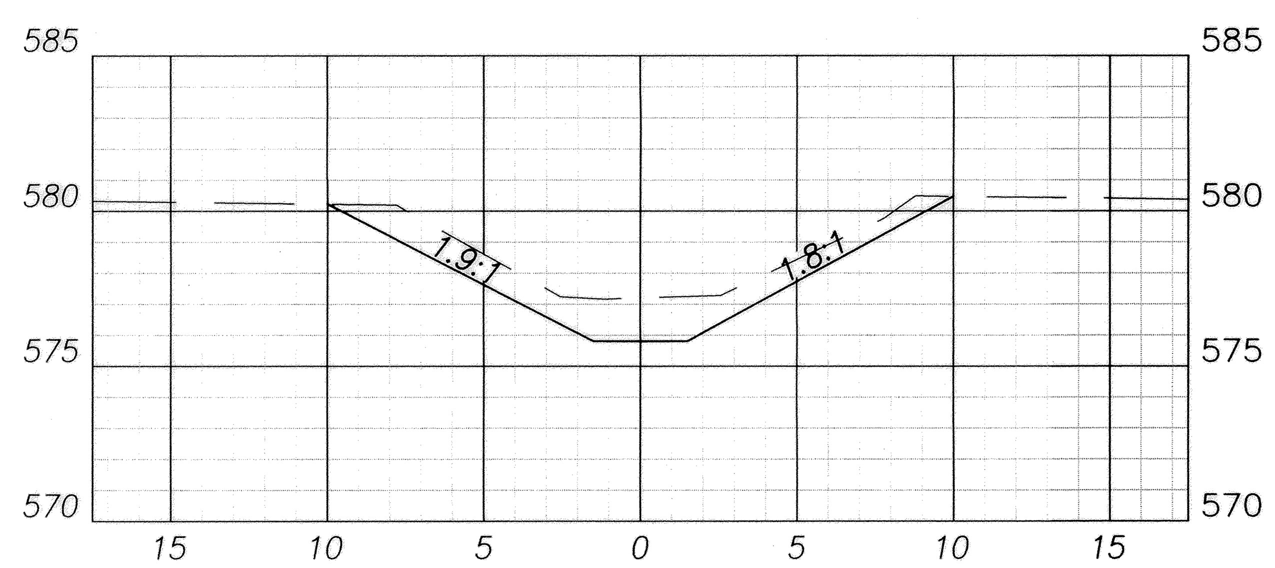
STA. 10+00.00

| STA. 10+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 18.49 | 183.54 | 672.18 |
| FILL | 0.00 | 0.00 | 0.00 |



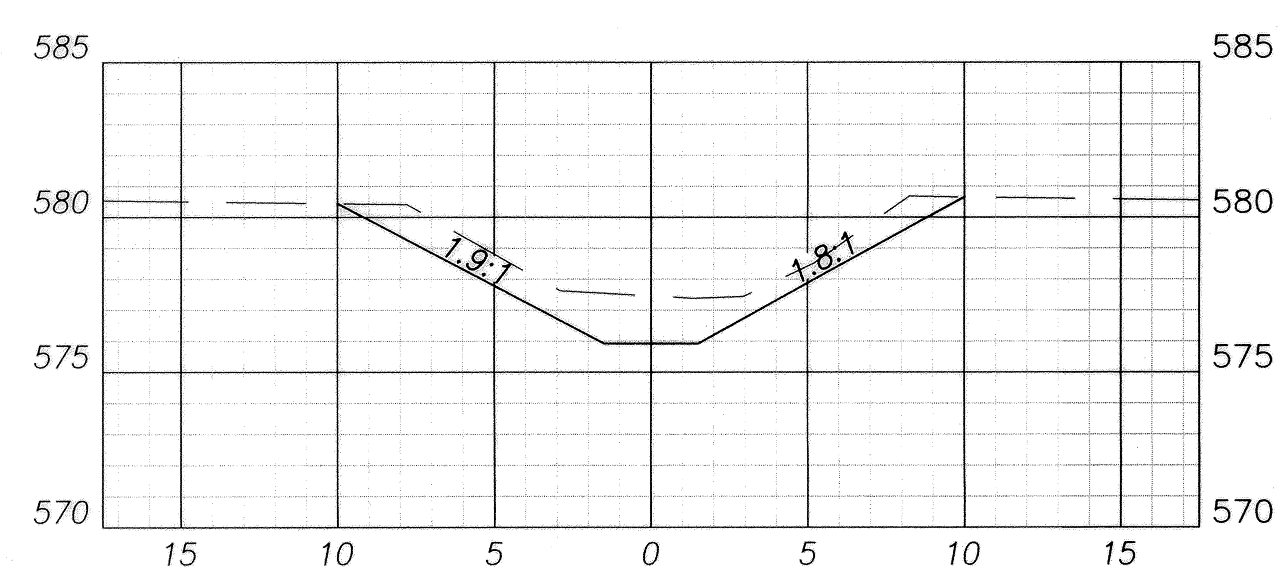
STA. 7+50.00

| STA. 7+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 21.13 | 179.64 | 488.64 |
| FILL | 0.00 | 0.00 | 0.00 |



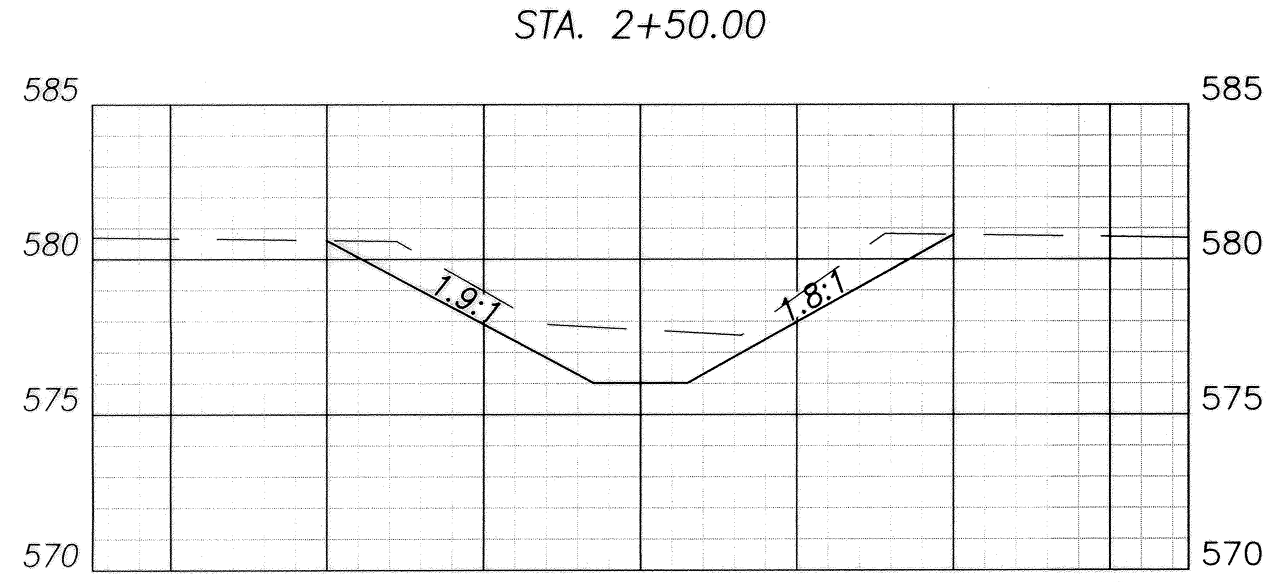
STA. 5+00.00

| STA. 5+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 17.74 | 169.76 | 309.01 |
| FILL | 0.00 | 0.00 | 0.00 |



STA. 2+50.00

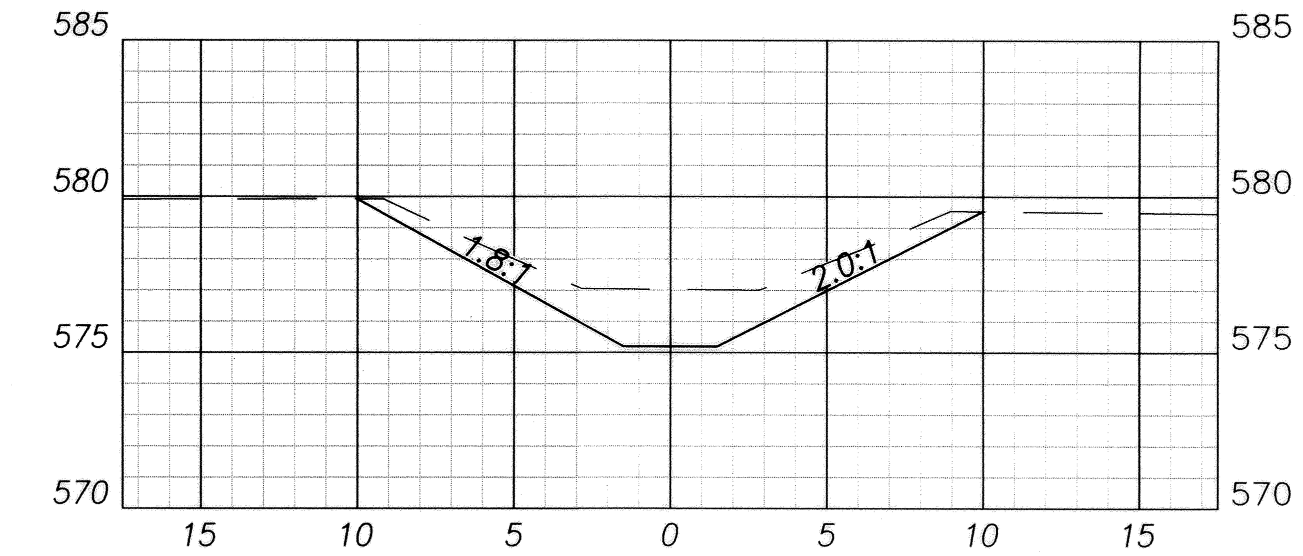
| STA. 2+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 18.93 | 139.25 | 139.25 |
| FILL | 0.00 | 0.00 | 0.00 |



STA. 0+61.50

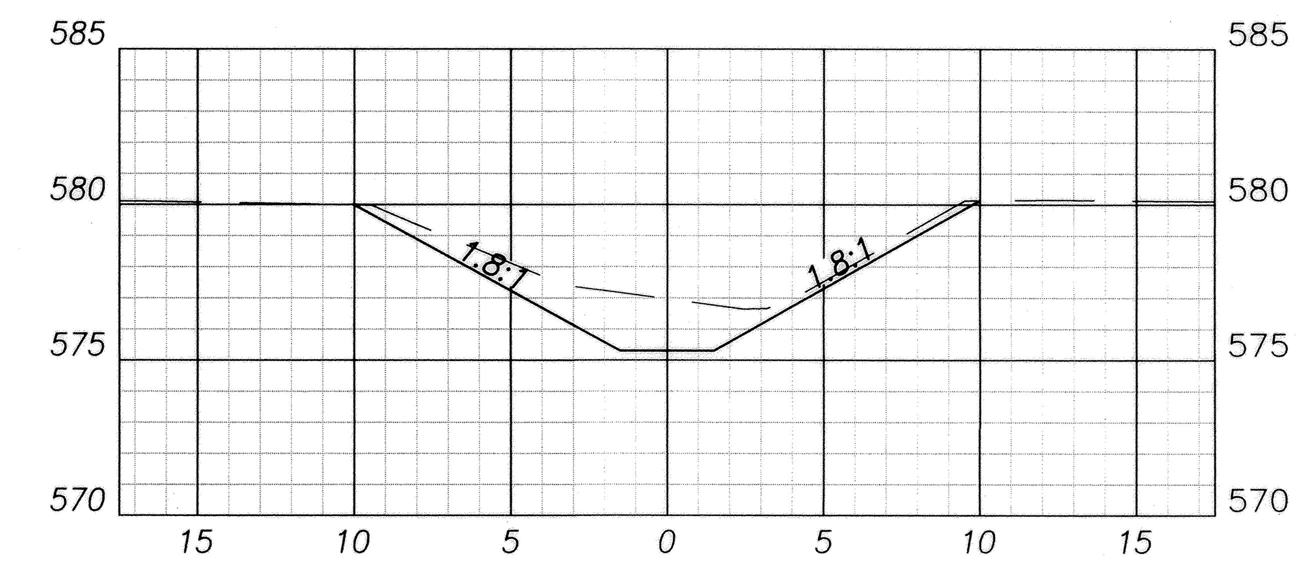
| STA. 0+61.50 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 20.96 | 0.00 | 0.00 |
| FILL | 0.00 | 0.00 | 0.00 |

| SEEDING | |
|---|---|
| END WIDTH | SQ. YDS |
| 42 | |
| | 1031 |
| 42 | |
| | 59 |
| 40 | |
| | 54 |
| 42 | |
| | 1205 |
| 42 | |
| | 1167 |
| TOTAL | |
| 3497 | |



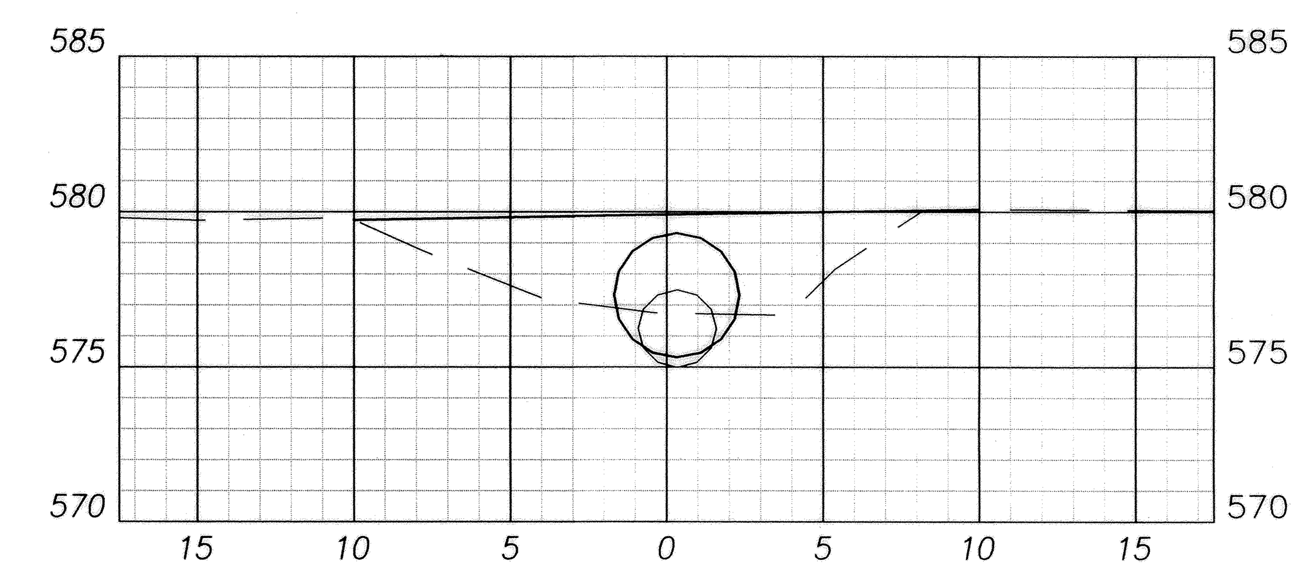
STA. 17+50.00

| STA. 17+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 19.65 | 140.59 | 1162.78 |
| FILL | 0.00 | 0.00 | 18.41 |

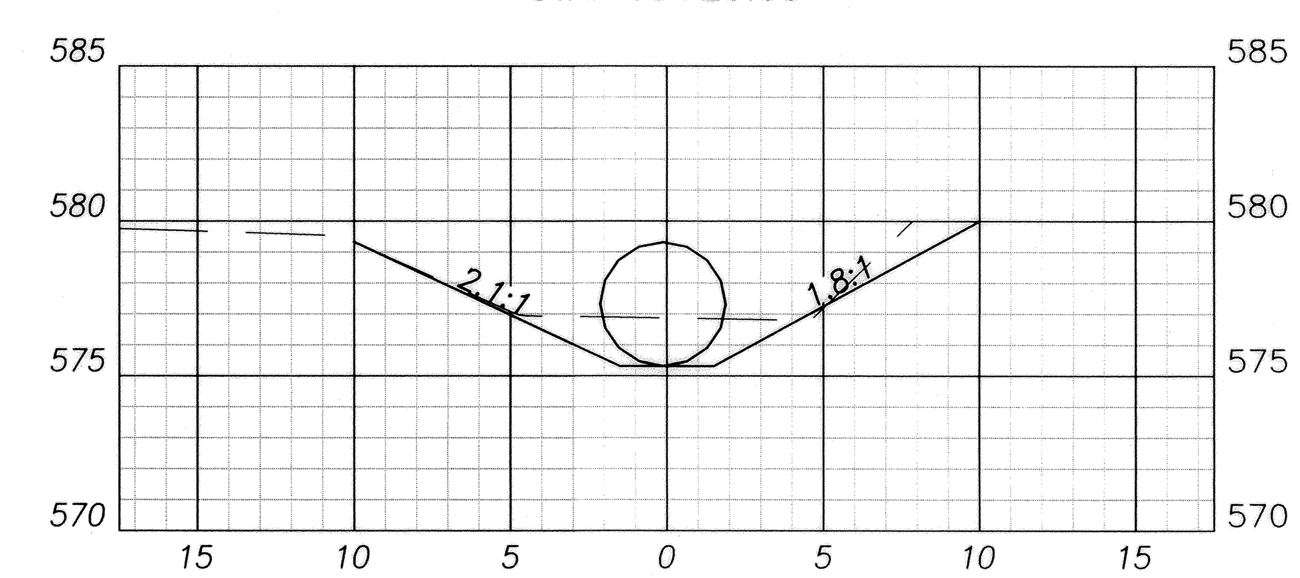


STA. 15+33.00

| STA. 15+33.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 15.26 | 3.77 | 1022.19 |
| FILL | 0.00 | 9.39 | 18.41 |

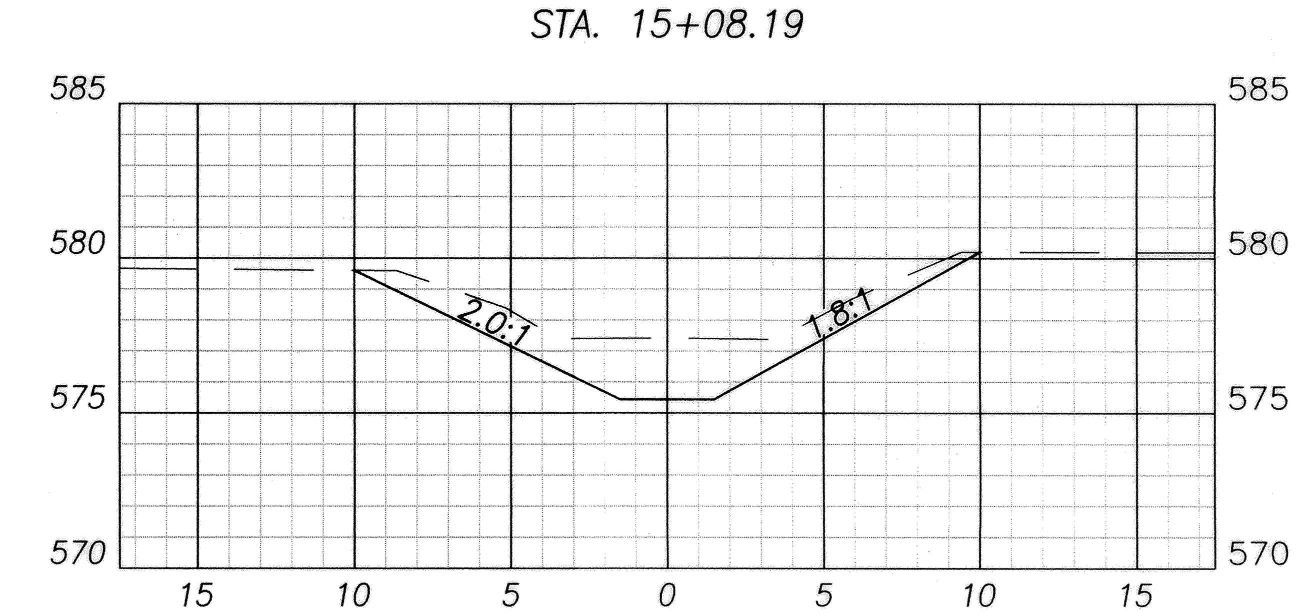

STA. 15+20.00

| STA. 15+20.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.01 | 2.76 | 1018.42 |
| FILL | 38.73 | 8.50 | 9.03 |



STA. 15+08.19

| STA. 15+08.19 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 12.61 | 160.63 | 1015.66 |
| FILL | 0.11 | 0.53 | 0.53 |



STA. 12+50.00

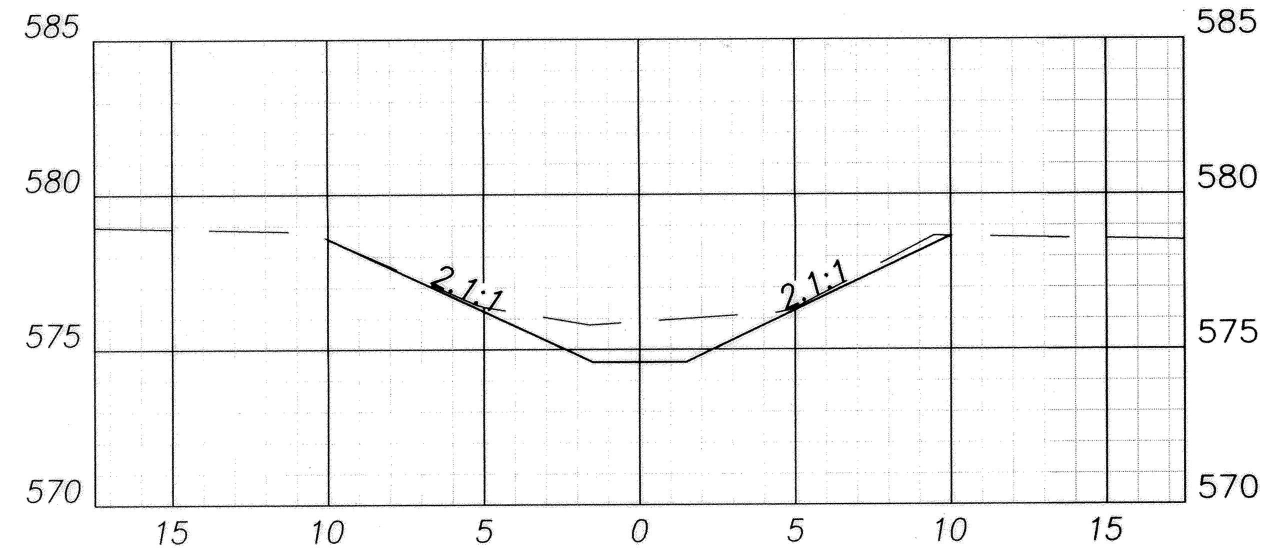
| STA. 12+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 20.98 | 182.86 | 855.04 |
| FILL | 0.00 | 0.00 | 0.00 |

CALCULATED CRM
CHECKED RPL

**CROSS SECTIONS - SCHULTZ DITCH**
**STA. 0+61.50 TO 17+50**

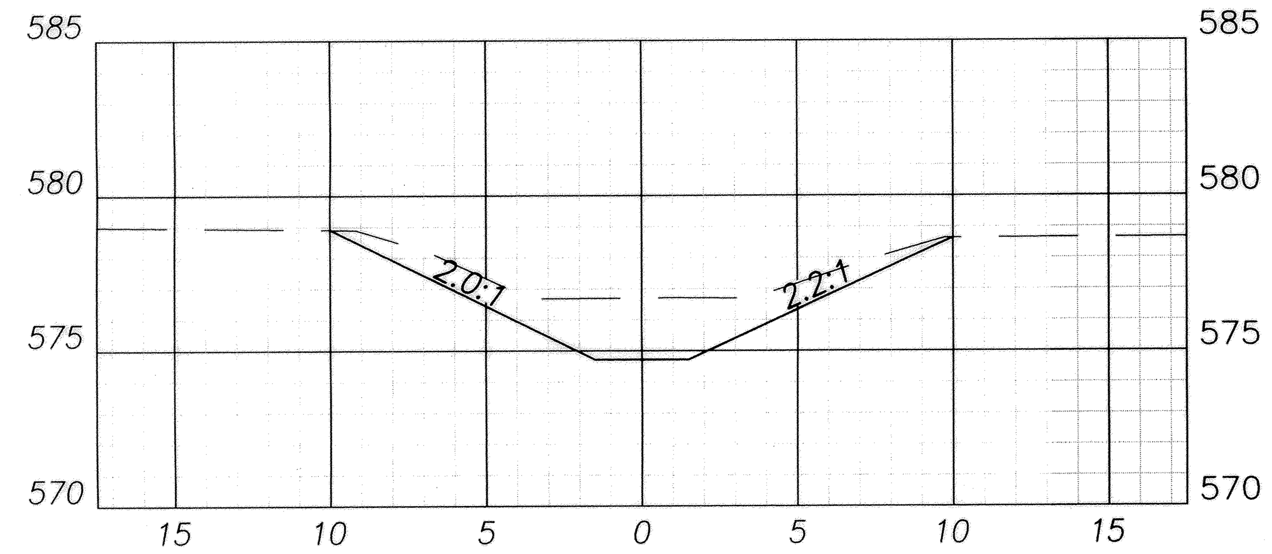
**SCHULTZ DITCH PETITION**

| SEEDING | |
|---|---|
| END WIDTH | SQ. YDS |
| 42 | |
| | 1167 |
| 42 | |
| | 1167 |
| 42 | |
| | 1167 |
| 42 | |
| | 1167 |
| 42 | |
| | 1167 |
| TOTAL | |
| 5833 | |



STA. 30+00.00

| STA. 30+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 9.72 | 138.95 | 2076.60 |
| FILL | 0.00 | 0.00 | 18.41 |

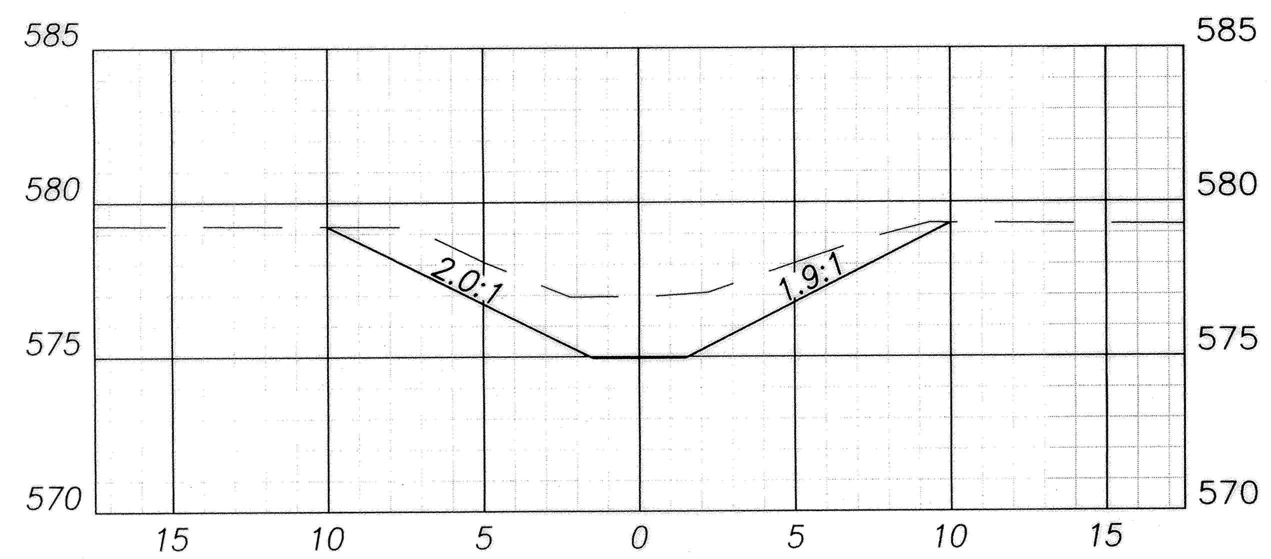


STA. 27+50.00

| STA. 27+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 20.29 | 183.77 | 1937.65 |
| FILL | 0.00 | 0.00 | 18.41 |

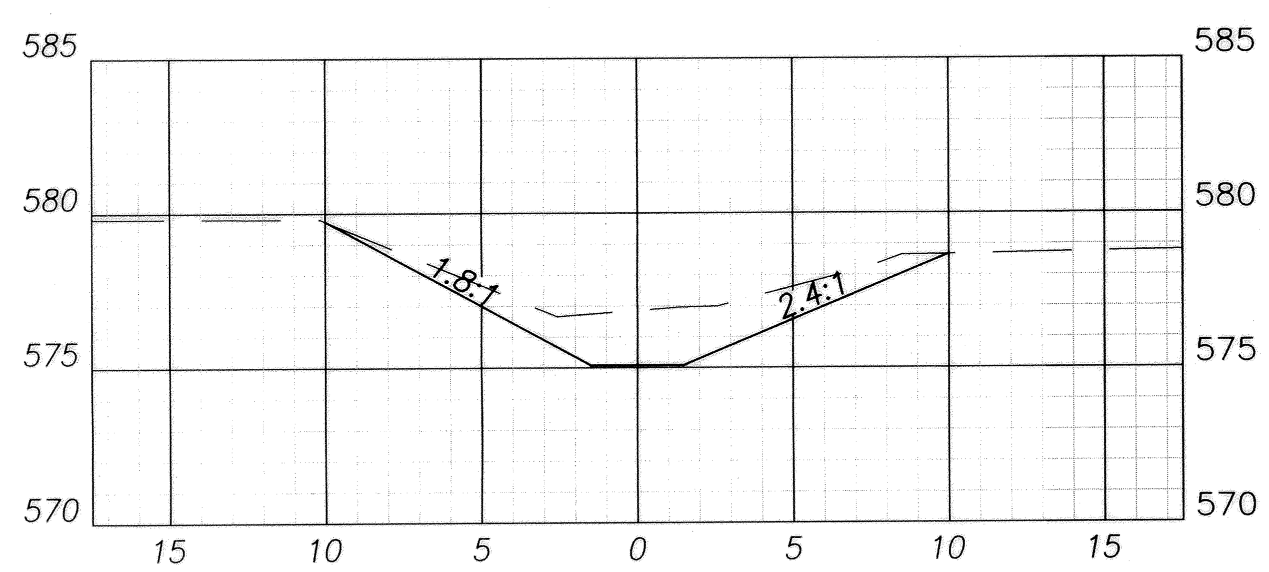
STA. 25+00.00

| STA. 25+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 19.40 | 209.14 | 1753.88 |
| FILL | 0.00 | 0.00 | 18.41 |



STA. 22+50.00

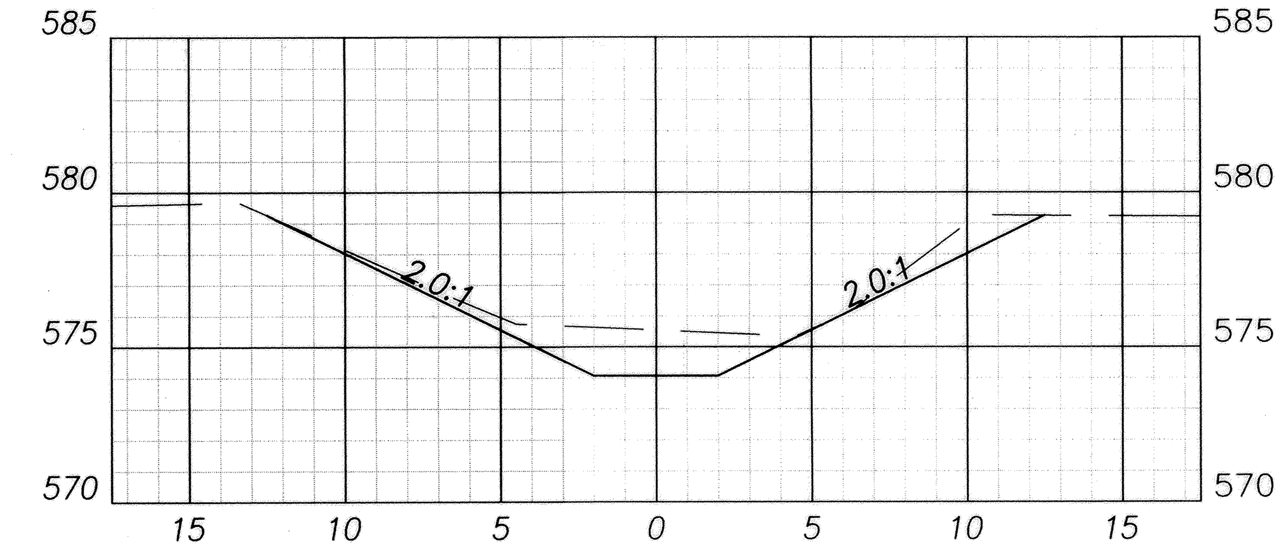
| STA. 22+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 25.77 | 205.04 | 1544.74 |
| FILL | 0.00 | 0.00 | 18.41 |



STA. 20+00.00

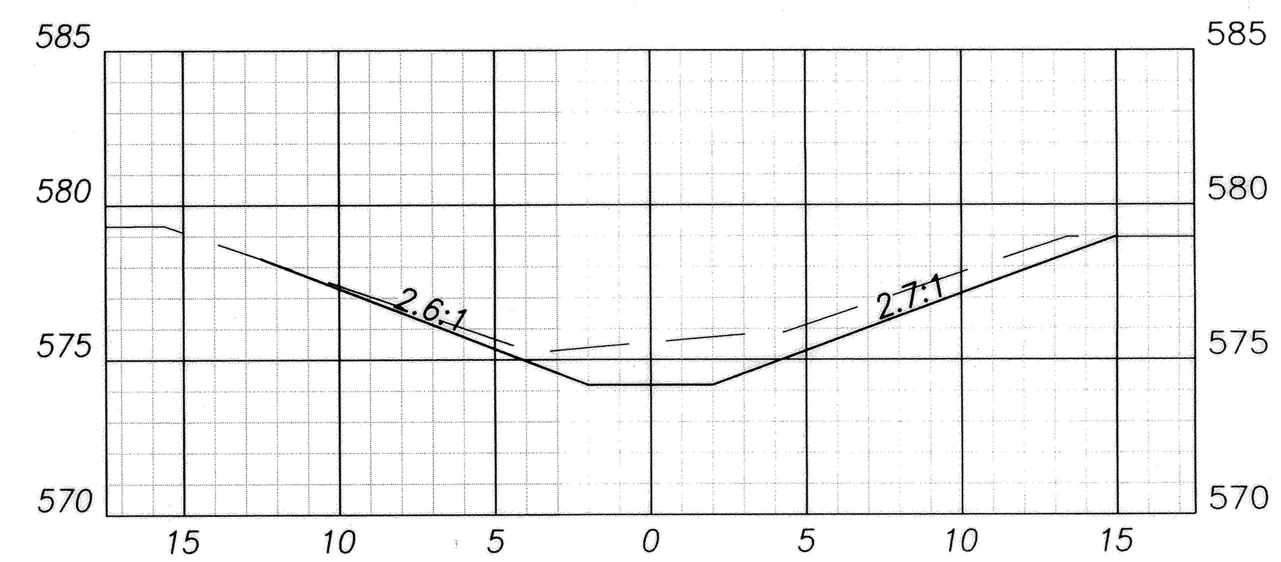
| STA. 20+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 18.50 | 176.92 | 1339.70 |
| FILL | 0.00 | 0.00 | 18.41 |

| SEEDING | |
|---|---|
| END WIDTH | SQ. YDS |
| 47 | |
| | 1306 |
| 47 | |
| | 1306 |
| 47 | |
| | 1044 |
| 47 | |
| TOTAL | |
| 3656 | |



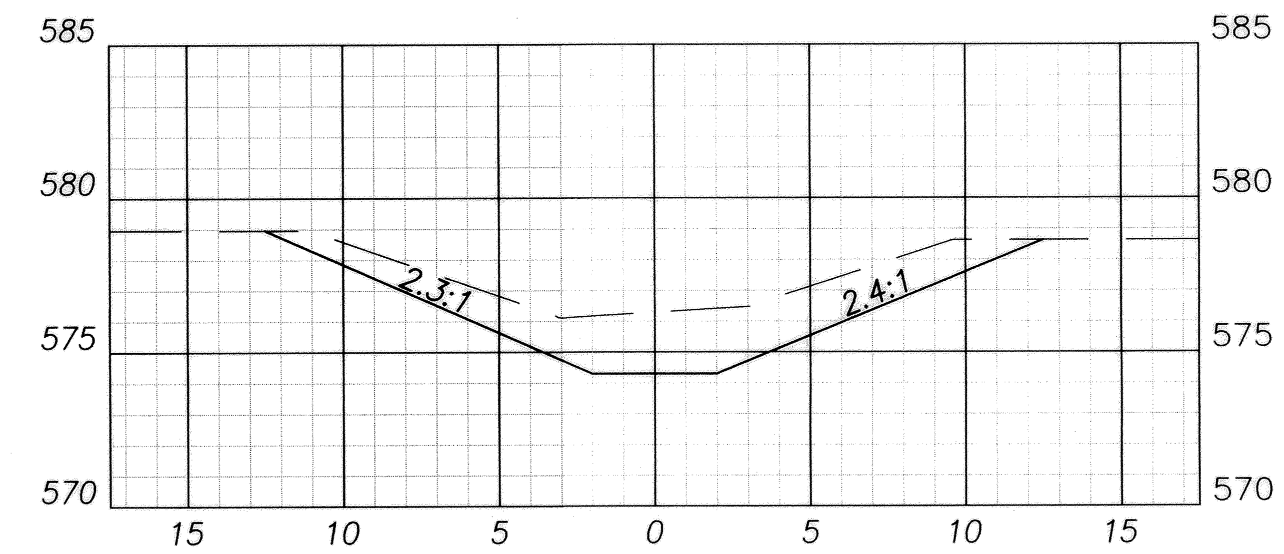
STA. 37+50.00

| STA. 37+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 15.19 | 155.38 | 2679.58 |
| FILL | 0.00 | 0.02 | 18.43 |



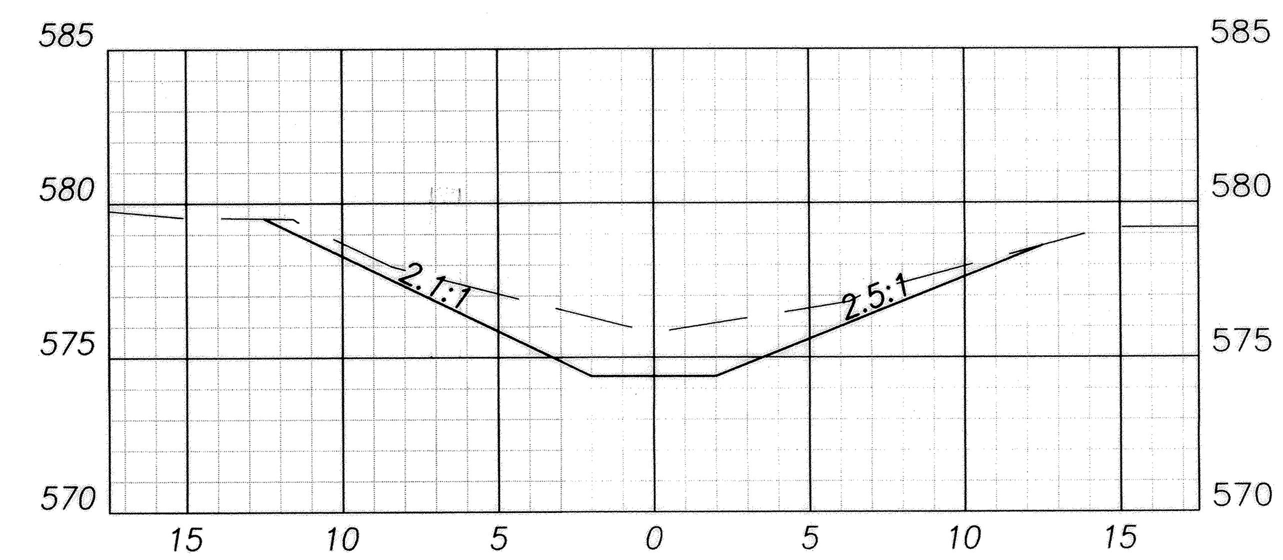
STA. 35+00.00

| STA. 35+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 18.25 | 229.01 | 2524.20 |
| FILL | 0.00 | 0.00 | 18.41 |



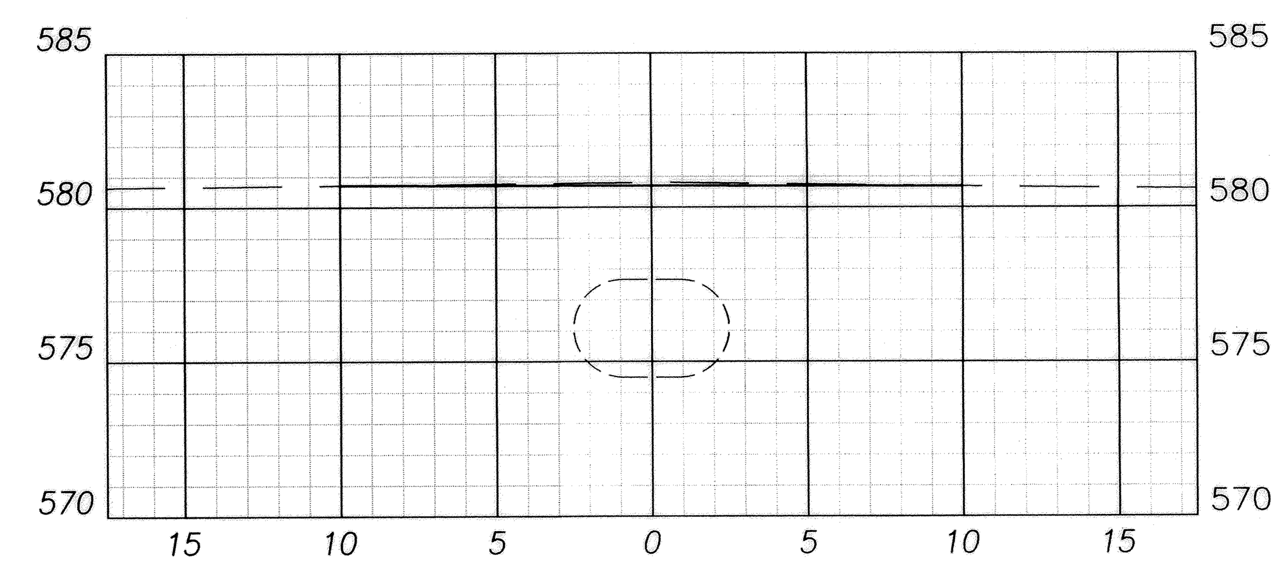
STA. 32+50.00

| STA. 32+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 31.63 | 203.16 | 2295.19 |
| FILL | 0.00 | 0.00 | 18.41 |



STA. 30+50.00

| STA. 30+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 23.25 | 9.87 | 2092.02 |
| FILL | 0.00 | 0.00 | 18.41 |



STA. 30+28.00

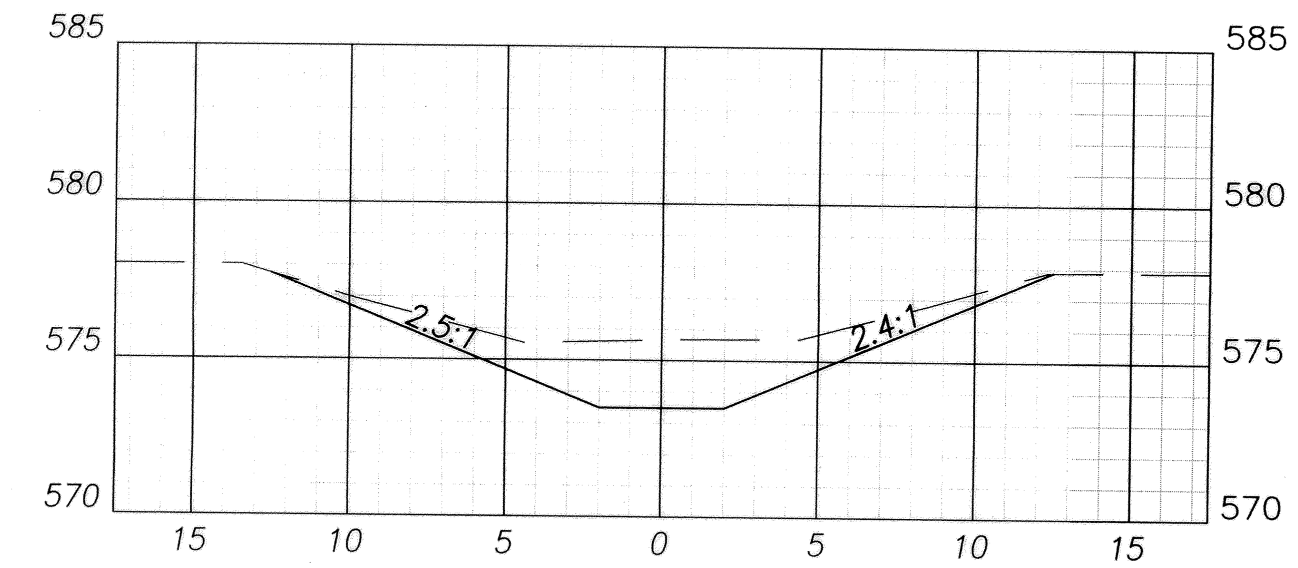
| STA. 30+28.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.98 | 5.55 | 2082.15 |
| FILL | 0.00 | 0.00 | 18.41 |

CALCULATED CRM
CHECKED RPL

# CROSS SECTIONS - SCHULTZ DITCH STA. 20+00 TO 37+50

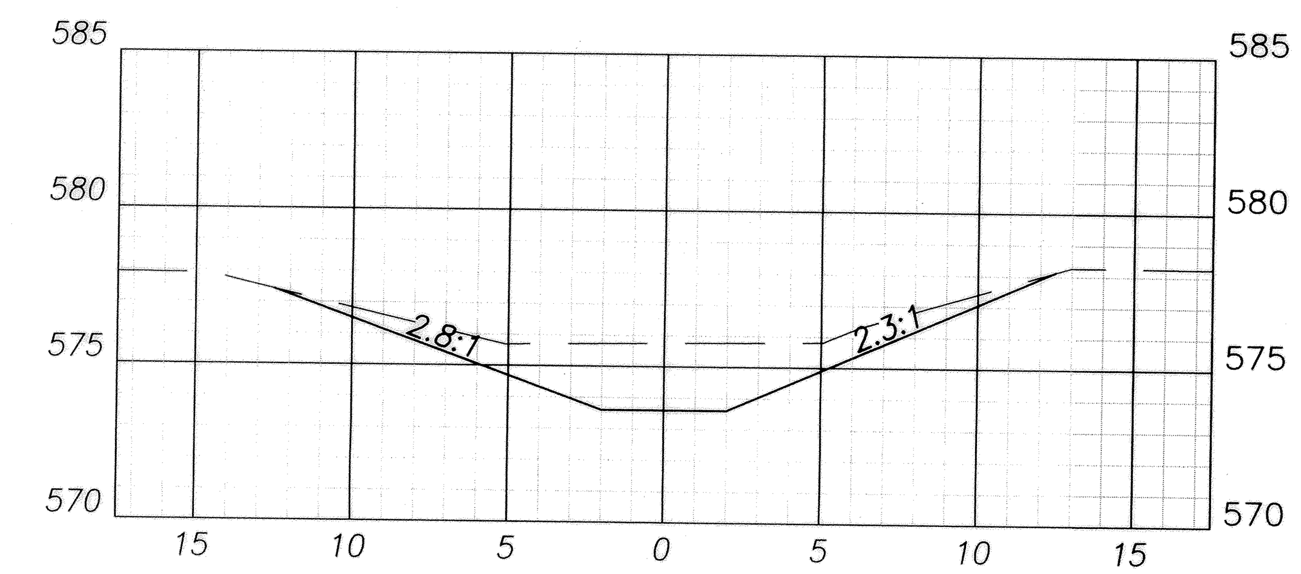
# SCHULTZ DITCH PETITION

| SEEDING | |
|---|---|
| END WIDTH | SQ. YDS |
| 47 | |
| | 1306 |
| 47 | |
| | 1306 |
| 47 | |
| | 1306 |
| 47 | |
| | 1306 |
| 47 | |
| | 1306 |
| TOTAL | |
| 6528 | |



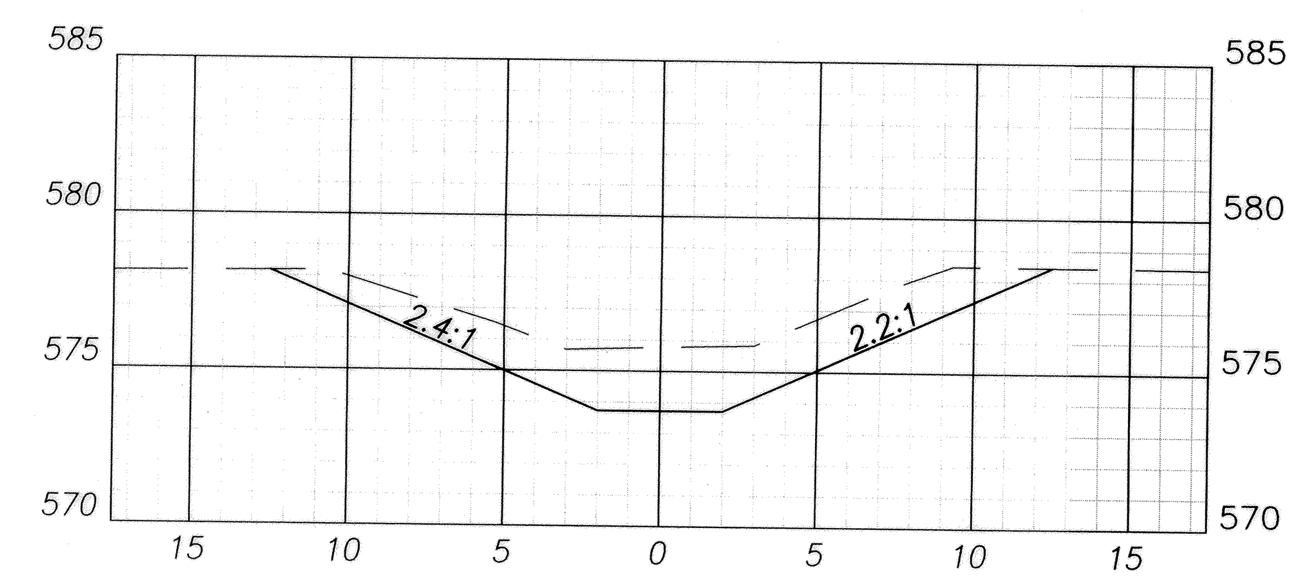

STA. 50+00.00

| STA. 50+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 25.80 | 237.65 | 3931.59 |
| FILL | 0.00 | 0.00 | 18.45 |



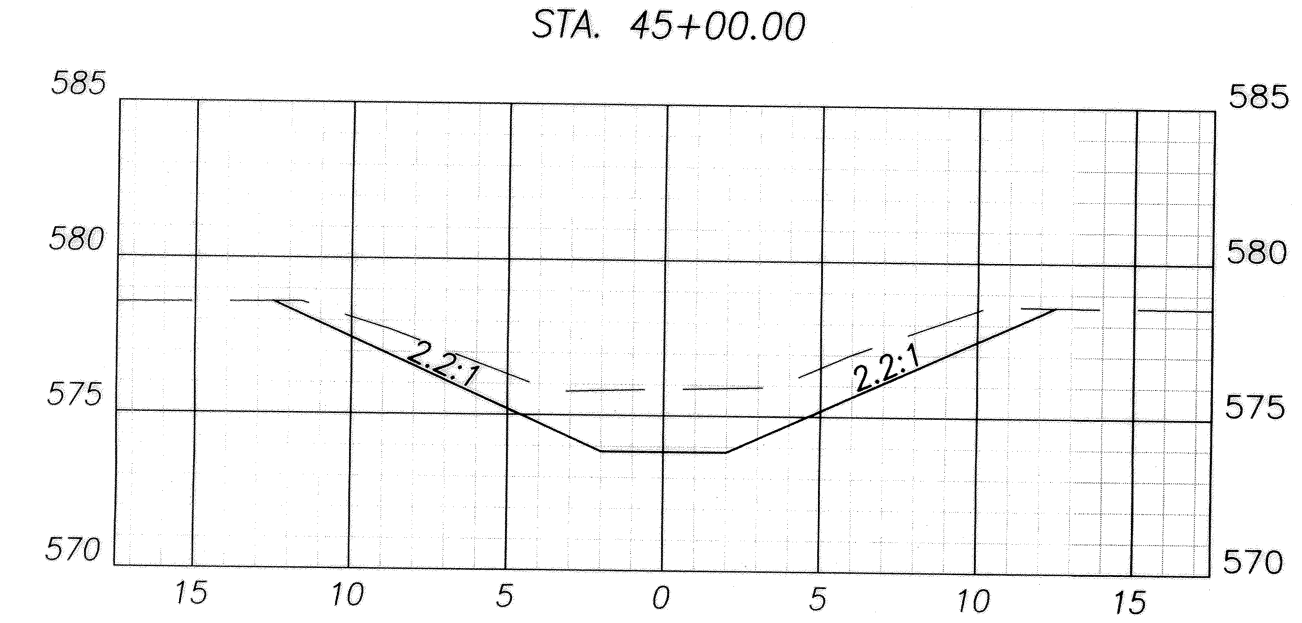

STA. 47+50.00

| STA. 47+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 25.51 | 277.67 | 3693.94 |
| FILL | 0.00 | 0.00 | 18.45 |



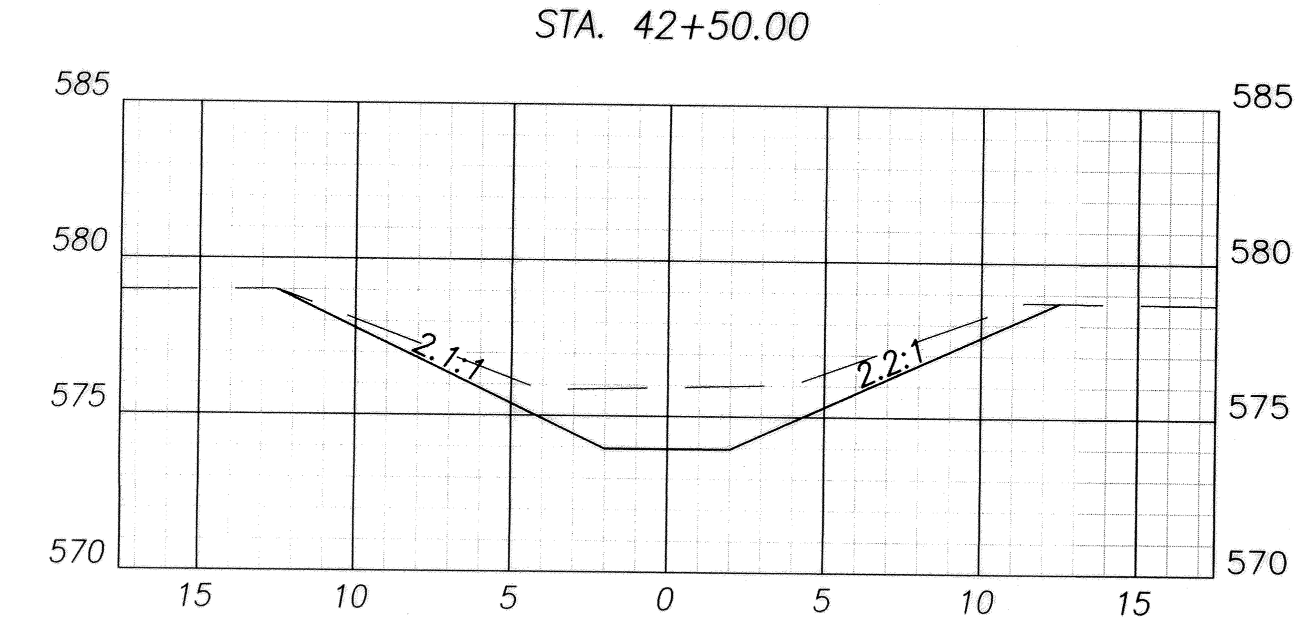

STA. 45+00.00

| STA. 45+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 34.54 | 299.62 | 3416.26 |
| FILL | 0.00 | 0.00 | 18.45 |




STA. 42+50.00

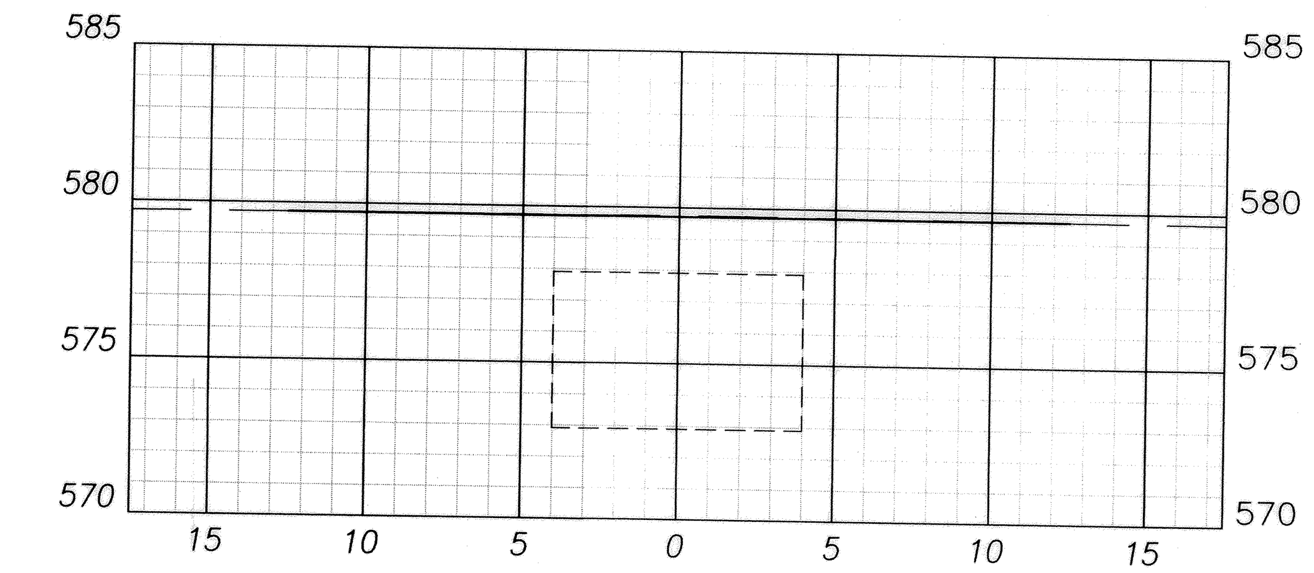
| STA. 42+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 30.18 | 252.87 | 3116.64 |
| FILL | 0.00 | 0.00 | 18.45 |




STA. 40+00.00

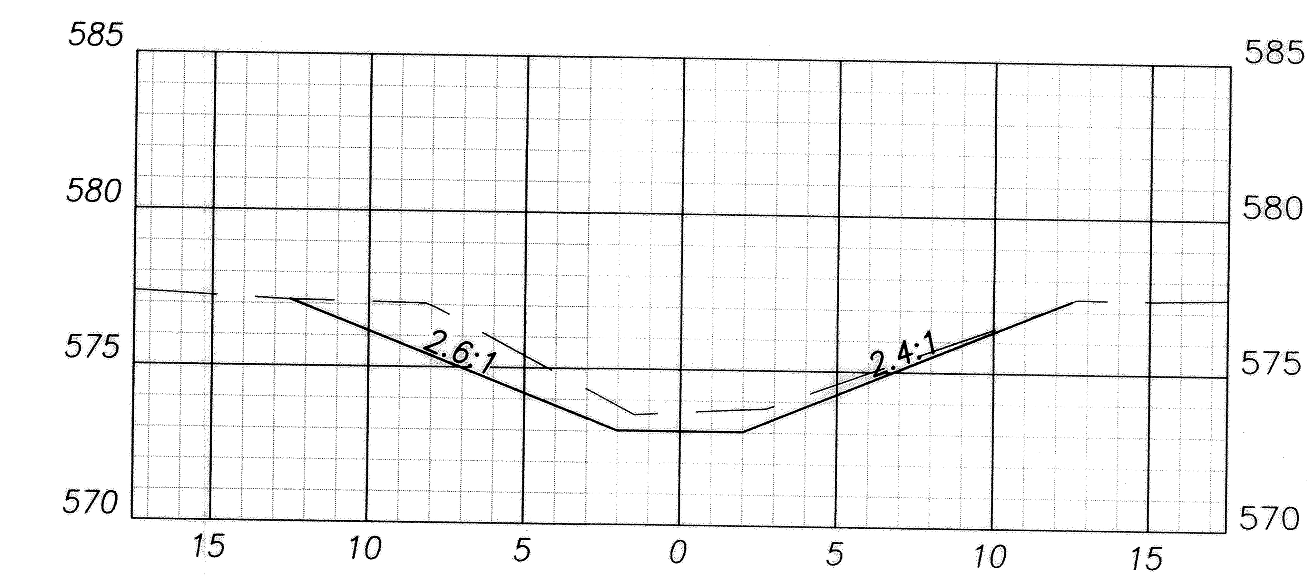
| STA. 40+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 24.44 | 184.20 | 2863.78 |
| FILL | 0.00 | 0.02 | 18.45 |

| SEEDING | |
|---|---|
| END WIDTH | SQ. YDS |
| 47 | |
| | 183 |
| 47 | |
| | 1306 |
| 47 | |
| | 1306 |
| 47 | |
| | 1306 |
| 47 | |
| | 1306 |
| TOTAL | |
| 5405 | |



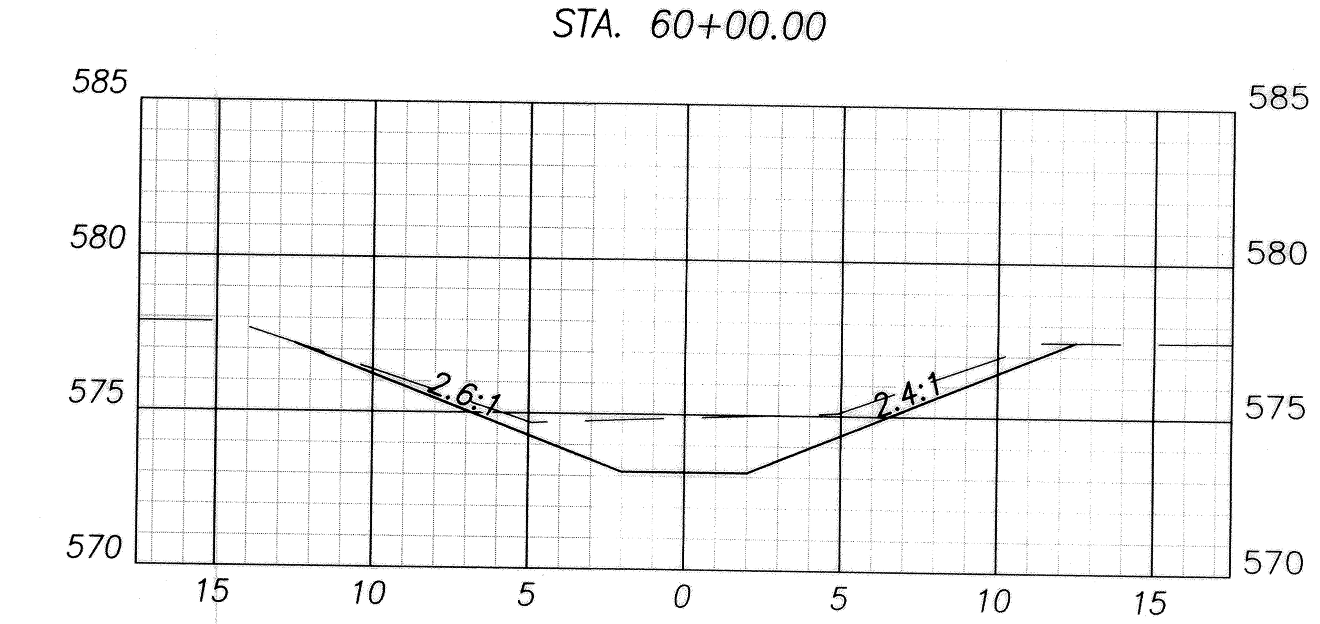

STA. 60+35.00

| STA. 60+35.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.51 | 10.84 | 4831.77 |
| FILL | 0.00 | 0.00 | 18.46 |



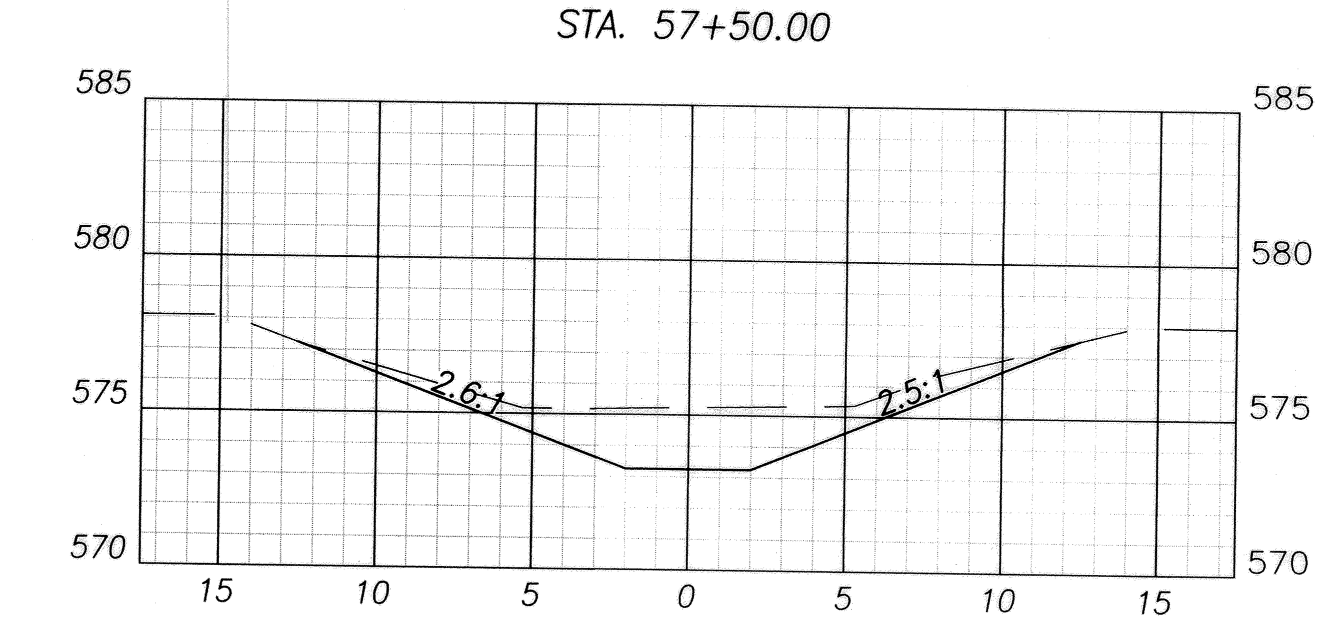

STA. 60+00.00

| STA. 60+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 16.09 | 165.96 | 4820.92 |
| FILL | 0.00 | 0.00 | 18.46 |



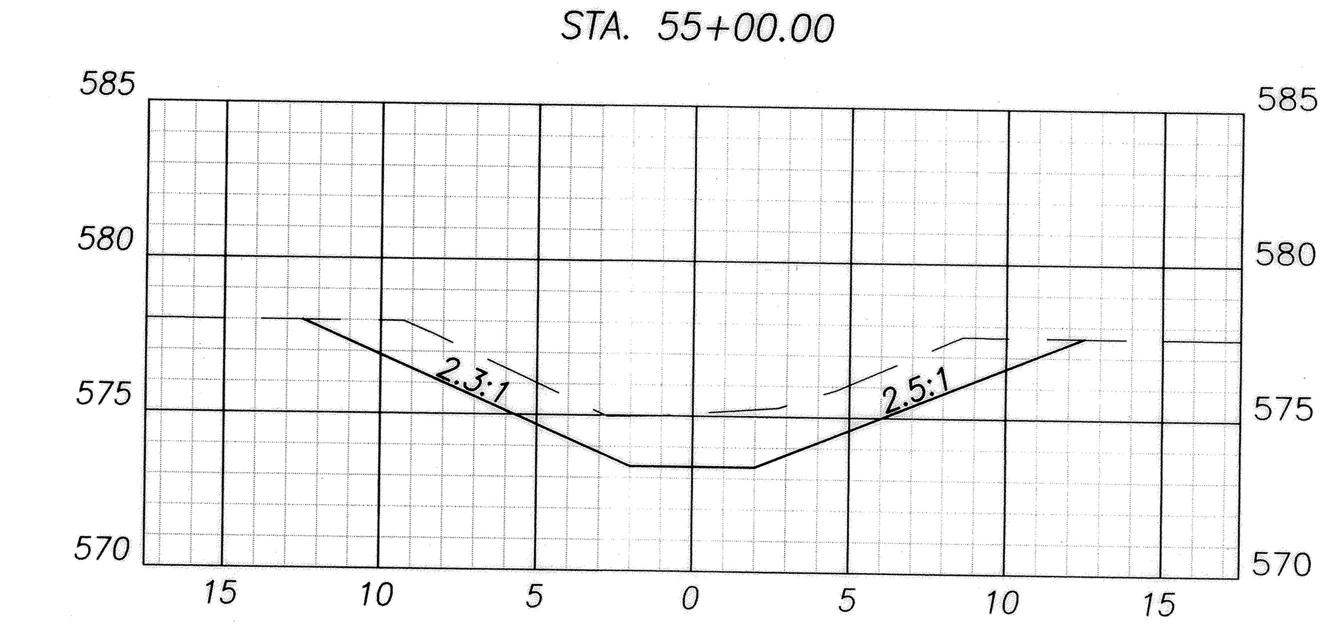

STA. 57+50.00

| STA. 57+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 19.73 | 197.17 | 4654.97 |
| FILL | 0.00 | 0.00 | 18.45 |




STA. 55+00.00

| STA. 55+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 22.81 | 255.95 | 4457.80 |
| FILL | 0.00 | 0.00 | 18.45 |




STA. 52+50.00

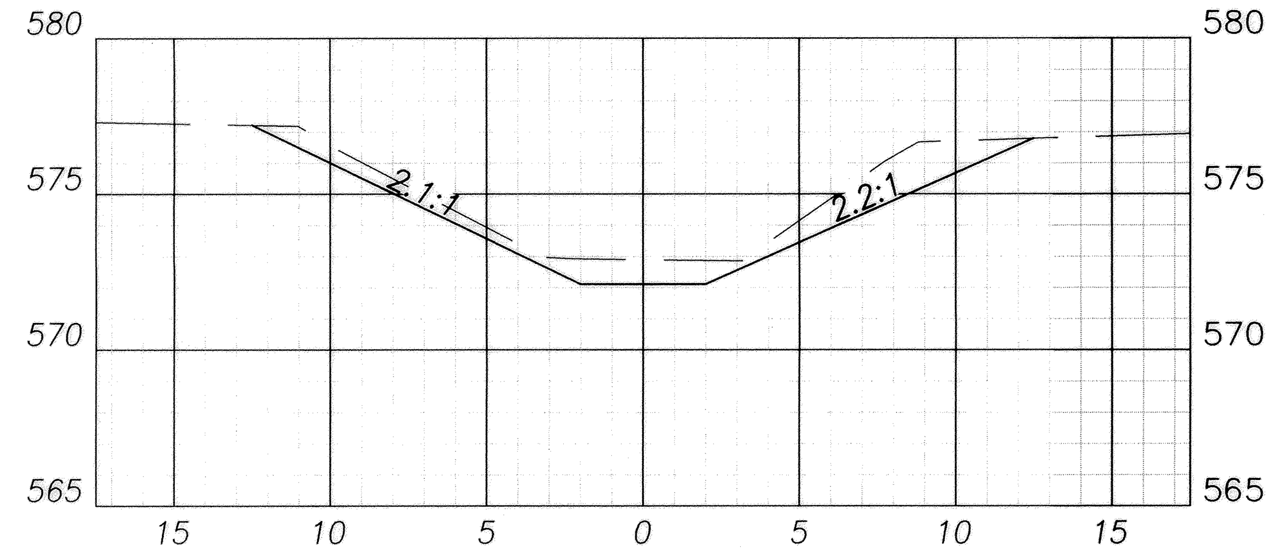
| STA. 52+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 32.53 | 270.26 | 4201.85 |
| FILL | 0.00 | 0.00 | 18.45 |

CALCULATED CRM
CHECKED RPL

**CROSS SECTIONS - SCHULTZ DITCH**
**STA. 40+00 TO 60+35**

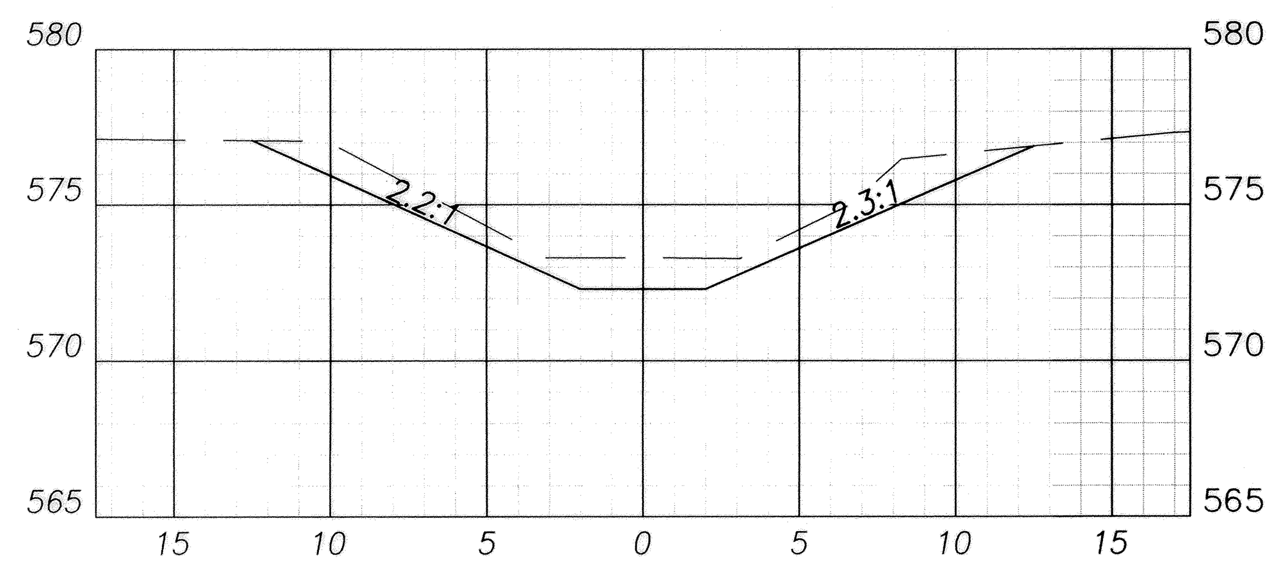
**SCHULTZ DITCH PETITION**

| SEEDING | |
|---|---|
| END WIDTH | SQ. YDS |
| 47 | 1306 |
| 47 | 1306 |
| 47 | 1306 |
| 47 | 945 |
| 47 | 178 |
| TOTAL | 5039 |



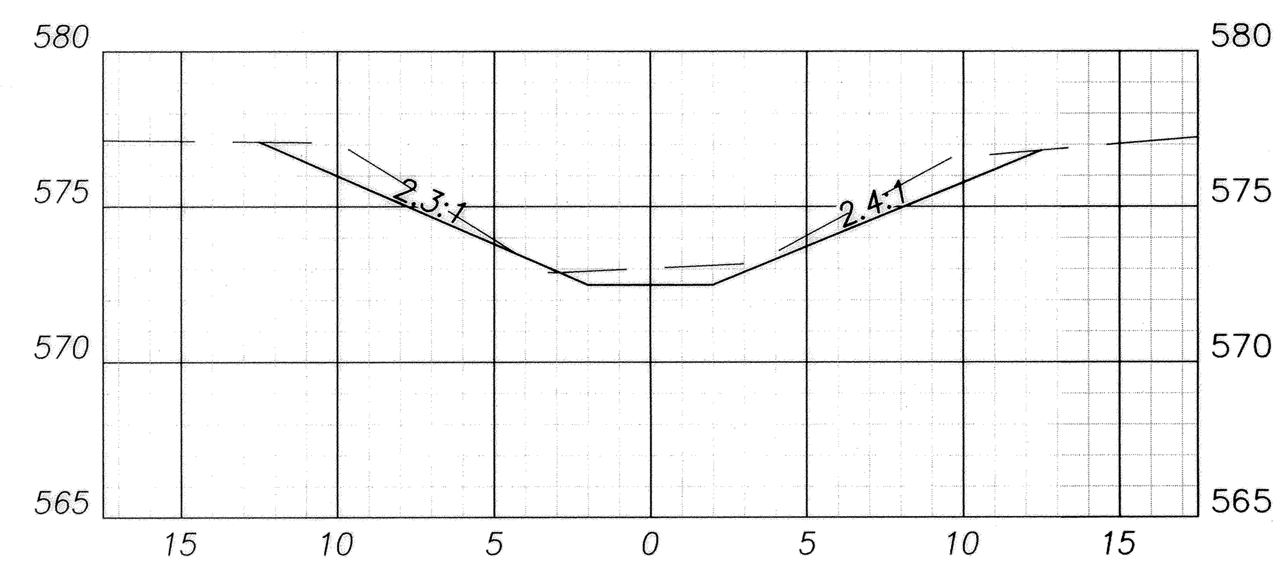

STA. 70+00.00

| STA. 70+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 16.45 | 165.70 | 5341.50 |
| FILL | 0.00 | 0.00 | 19.51 |



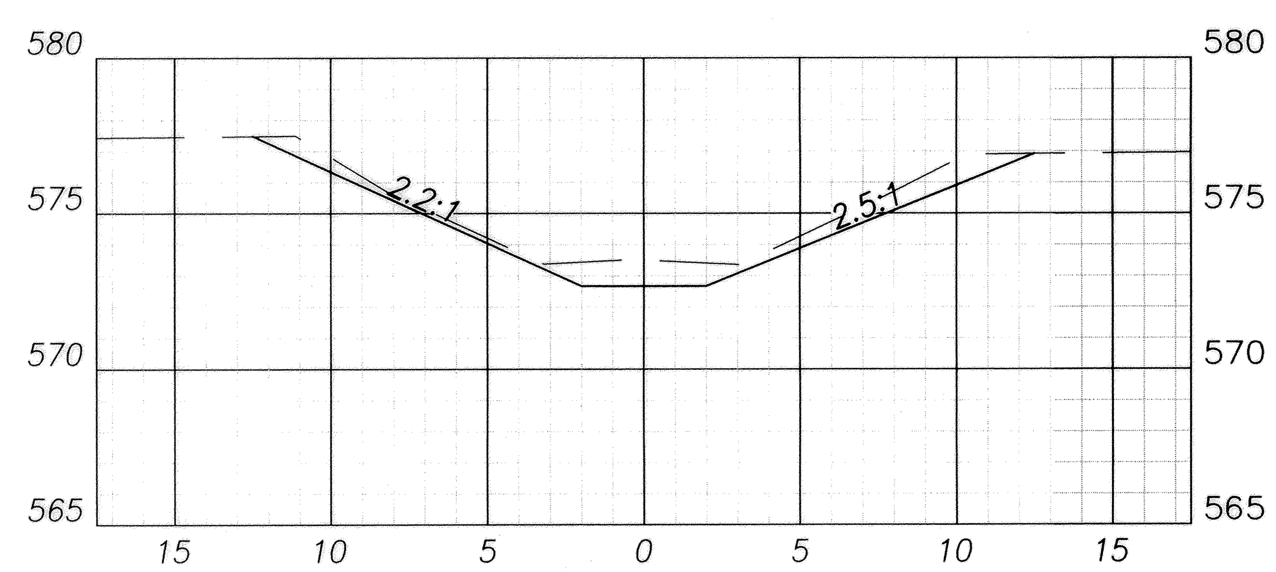

STA. 67+50.00

| STA. 67+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 19.30 | 145.39 | 5175.80 |
| FILL | 0.00 | 0.53 | 19.51 |



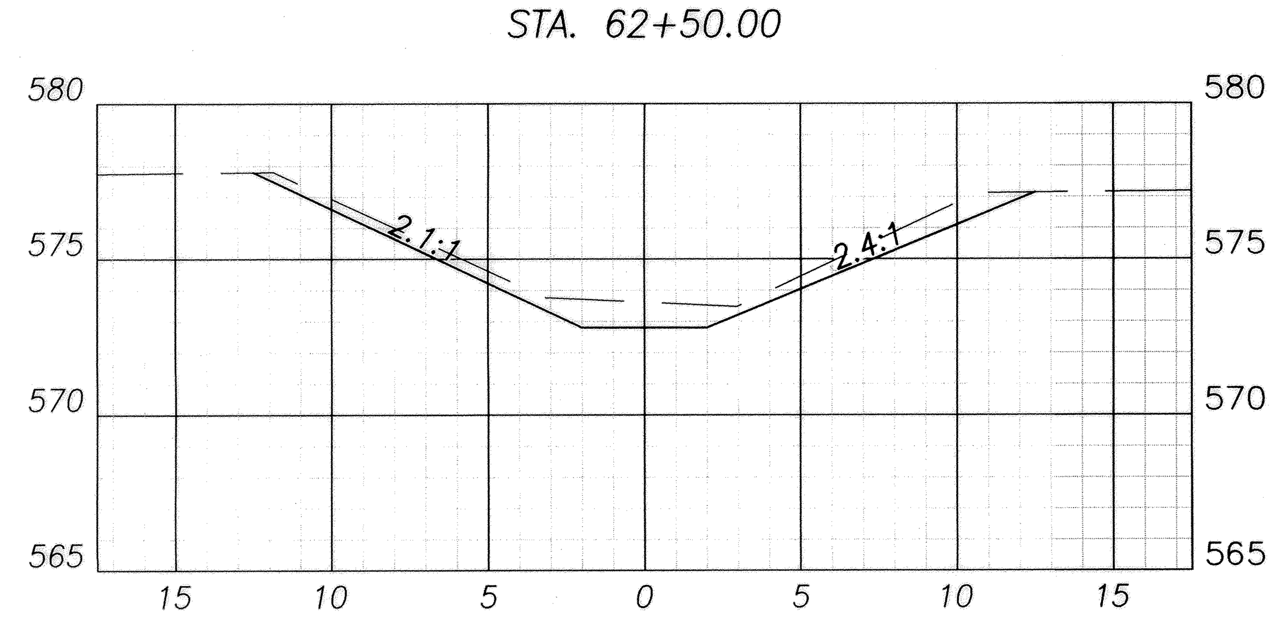

STA. 65+00.00

| STA. 65+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 12.10 | 109.82 | 5030.42 |
| FILL | 0.11 | 0.52 | 18.98 |




STA. 62+50.00

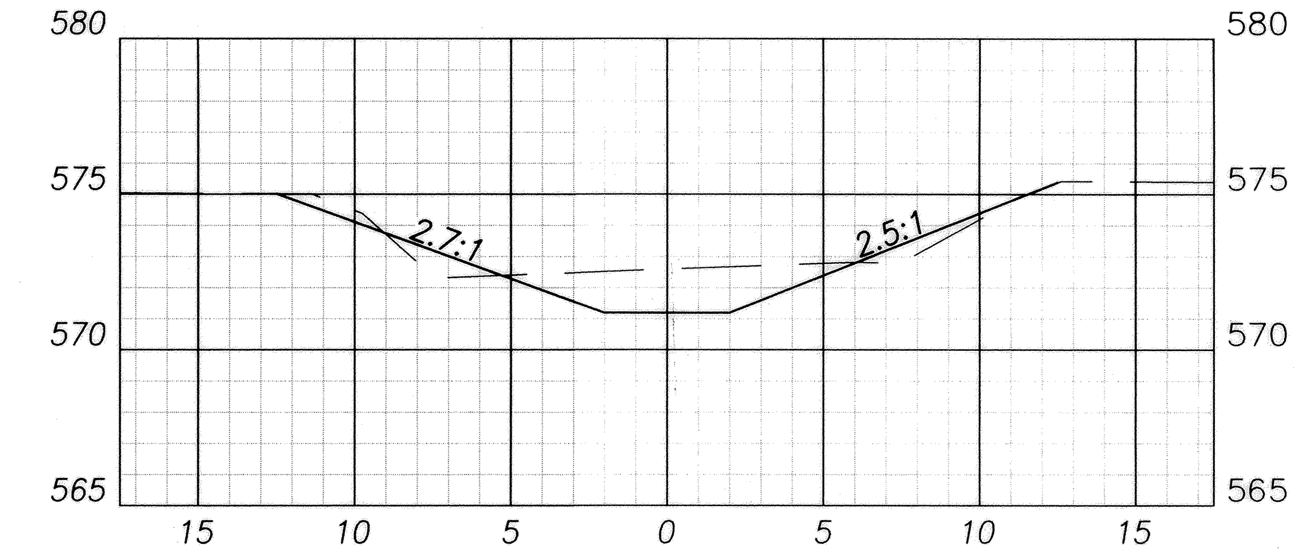
| STA. 62+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 11.63 | 80.69 | 4920.60 |
| FILL | 0.00 | 0.00 | 18.46 |




STA. 60+69.00

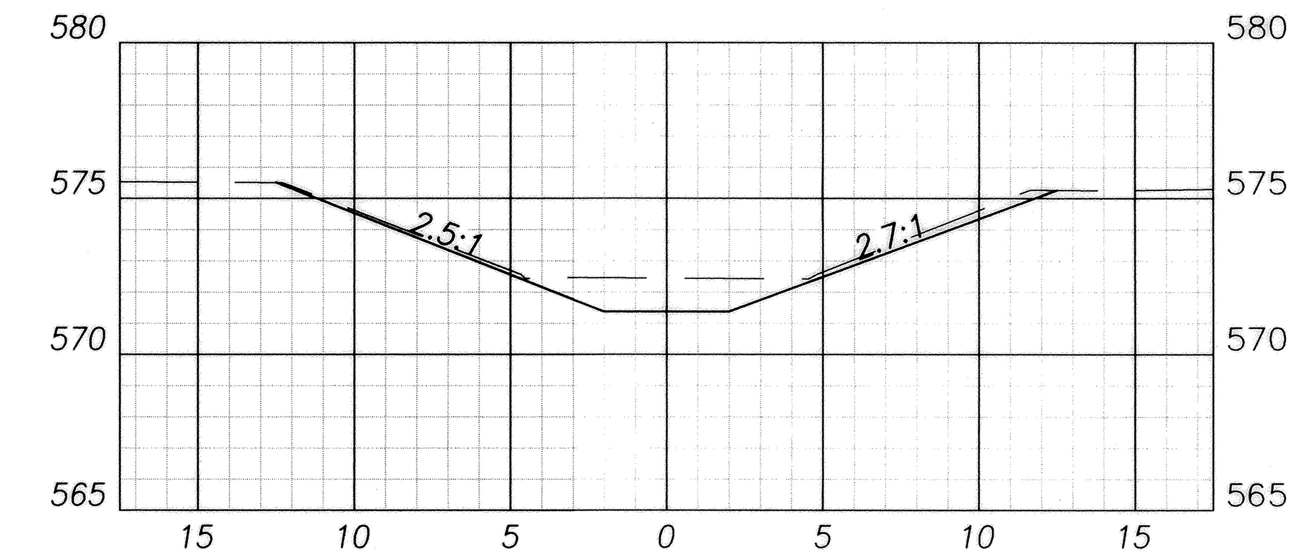
| STA. 60+69.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 12.44 | 8.14 | 4839.91 |
| FILL | 0.00 | 0.00 | 18.46 |

| SEEDING | |
|---|---|
| END WIDTH | SQ. YDS |
| 47 | 1306 |
| 47 | 1306 |
| 47 | 1306 |
| 47 | 1306 |
| 47 | 1306 |
| TOTAL | 6528 |



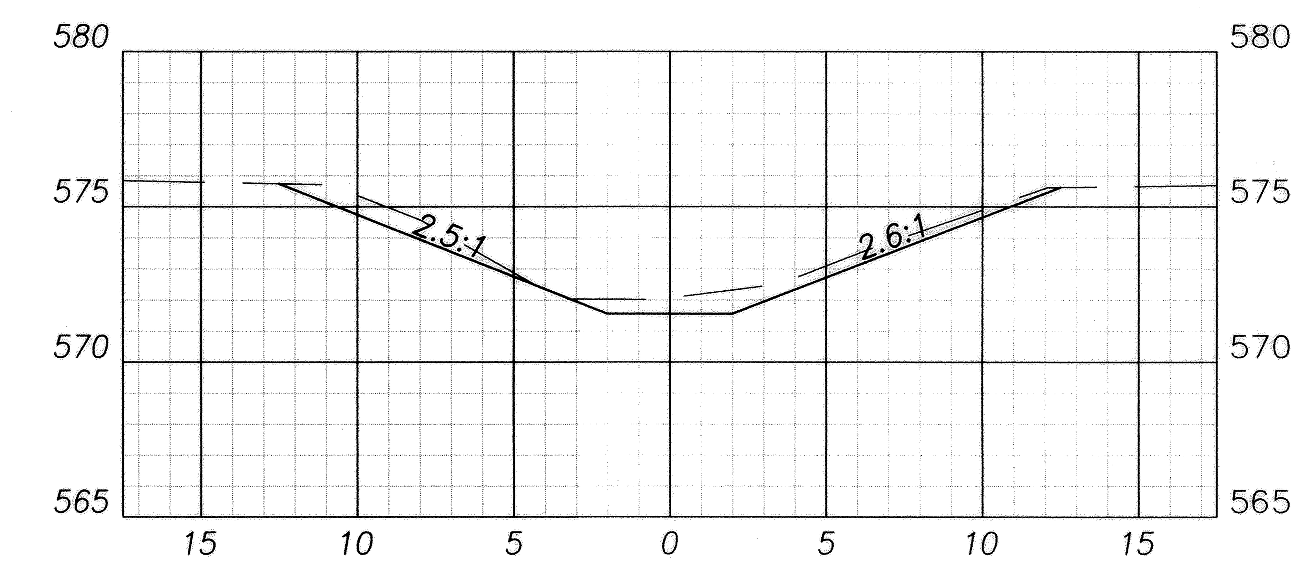

STA. 82+50.00

| STA. 82+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 11.80 | 100.45 | 5799.01 |
| FILL | 3.13 | 14.49 | 57.77 |



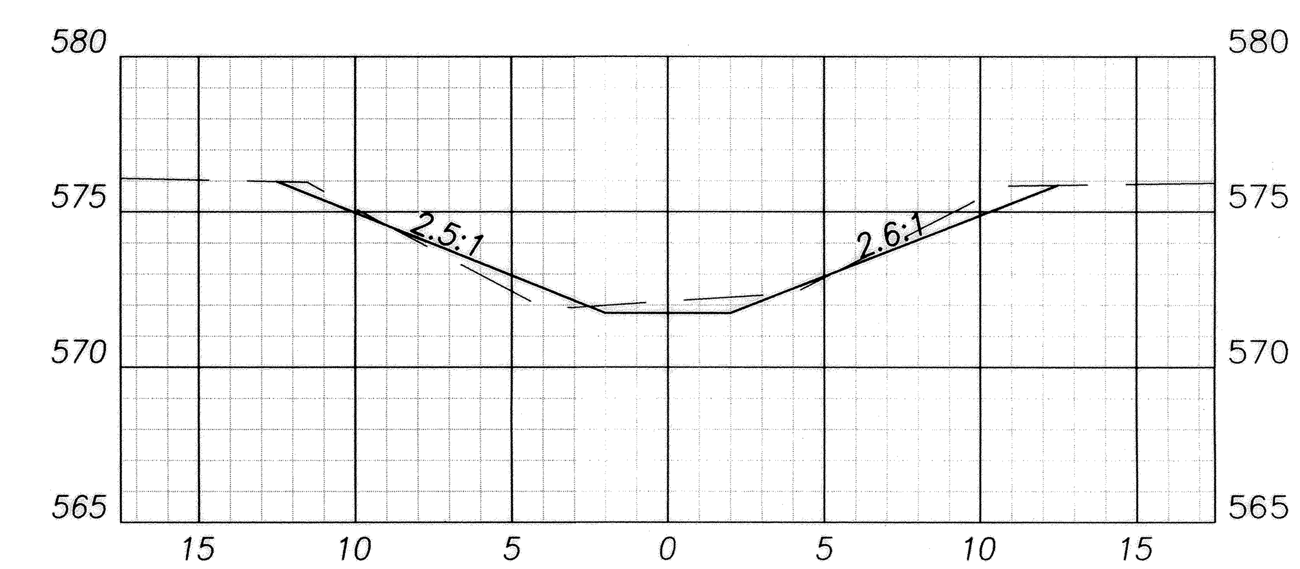

STA. 80+00.00

| STA. 80+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 9.90 | 89.35 | 5698.57 |
| FILL | 0.00 | 0.35 | 43.28 |



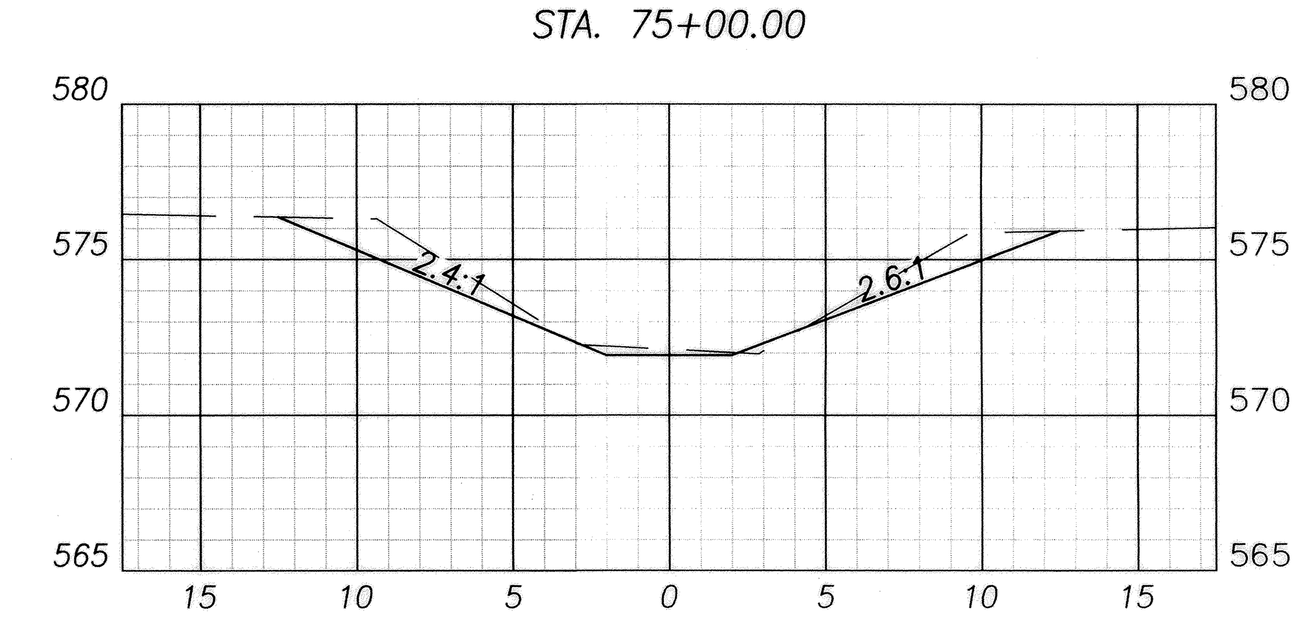

STA. 77+50.00

| STA. 77+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 9.40 | 66.49 | 5609.22 |
| FILL | 0.08 | 10.43 | 42.93 |




STA. 75+00.00

| STA. 75+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 4.95 | 74.01 | 5542.73 |
| FILL | 2.20 | 11.56 | 32.50 |




STA. 72+50.00

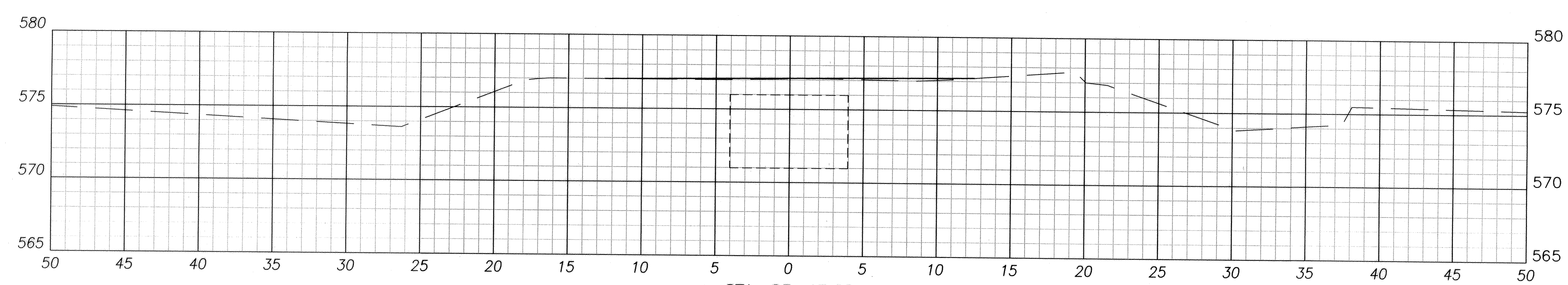
| STA. 72+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 11.03 | 127.22 | 5468.72 |
| FILL | 0.31 | 1.43 | 20.94 |

CALCULATED CRM
CHECKED RPL

# CROSS SECTIONS - SCHULTZ DITCH
## STA. 60+69 TO 82+50

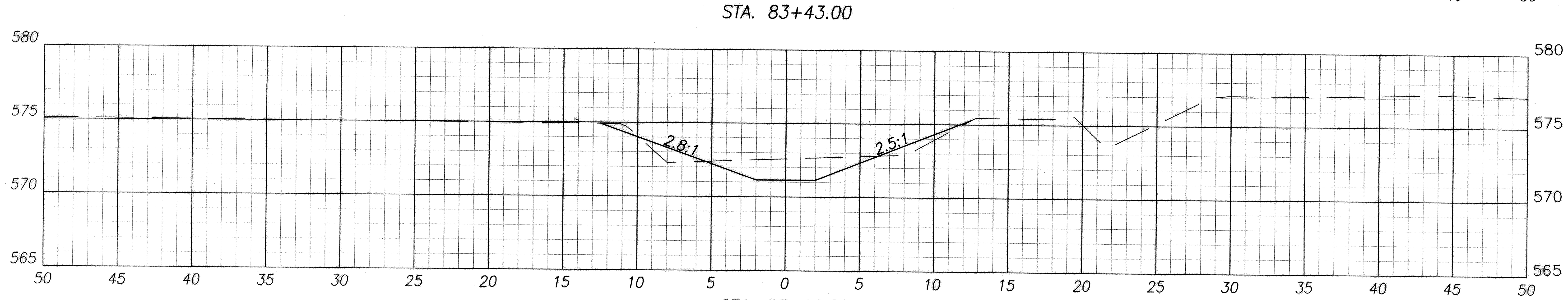
## SCHULTZ DITCH PETITION

| SEEDING | |
|---|---|
| END WIDTH | SQ. YDS |
| 47 | |
| | 261 |
| TOTAL | 261 |




STA. 83+43.00

| STA. 83+43.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.16 | 9.67 | 5830.69 |
| FILL | 1.15 | 4.39 | 69.15 |



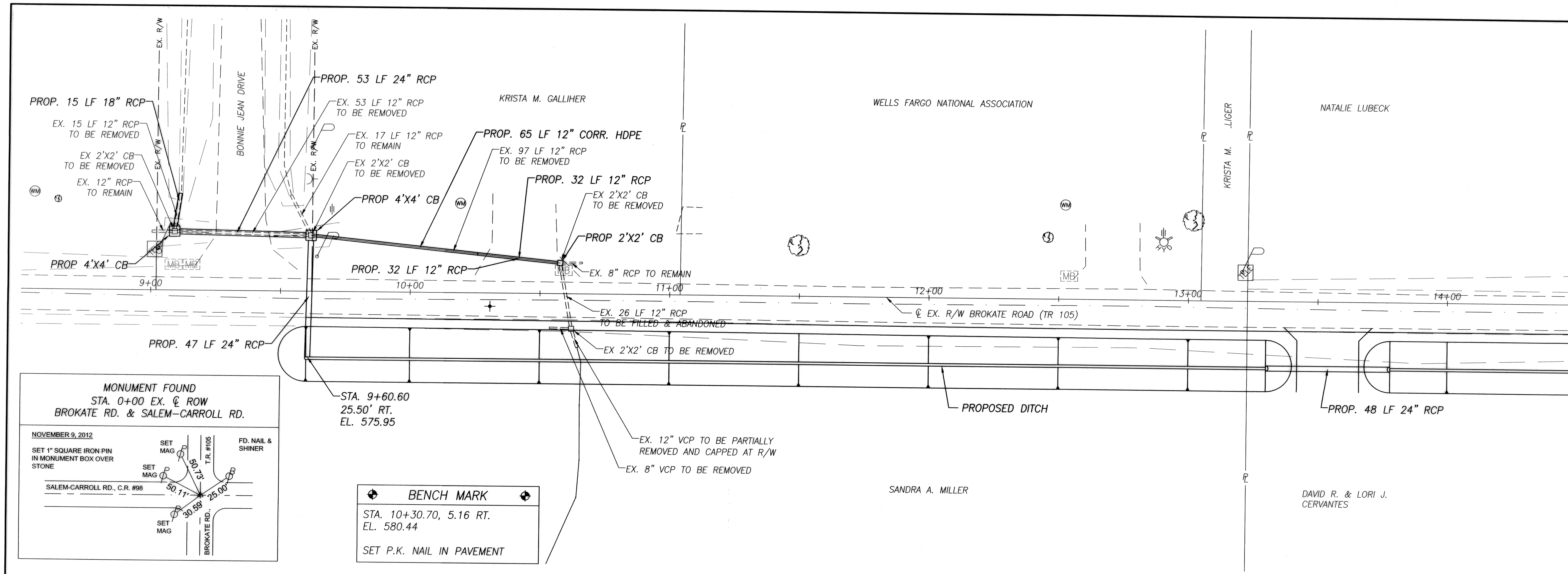

STA. 83+00.00

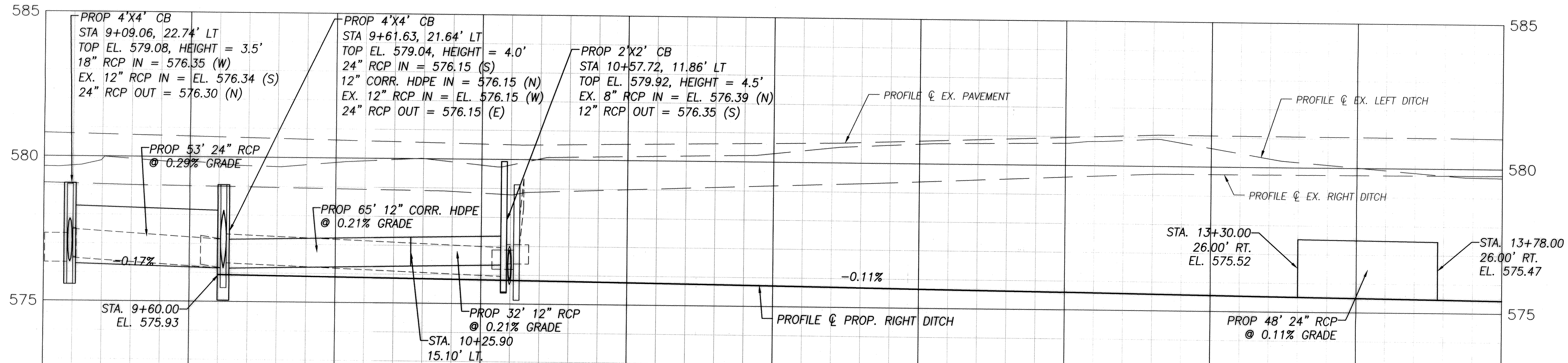
| STA. 83+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 11.96 | 22.00 | 5821.01 |
| FILL | 4.42 | 6.99 | 64.76 |

CALCULATED CRM
CHECKED RPL

# CROSS SECTIONS - SCHULTZ DITCH
## STA. 83+00 TO 83+43

**SCHULTZ DITCH PETITION**



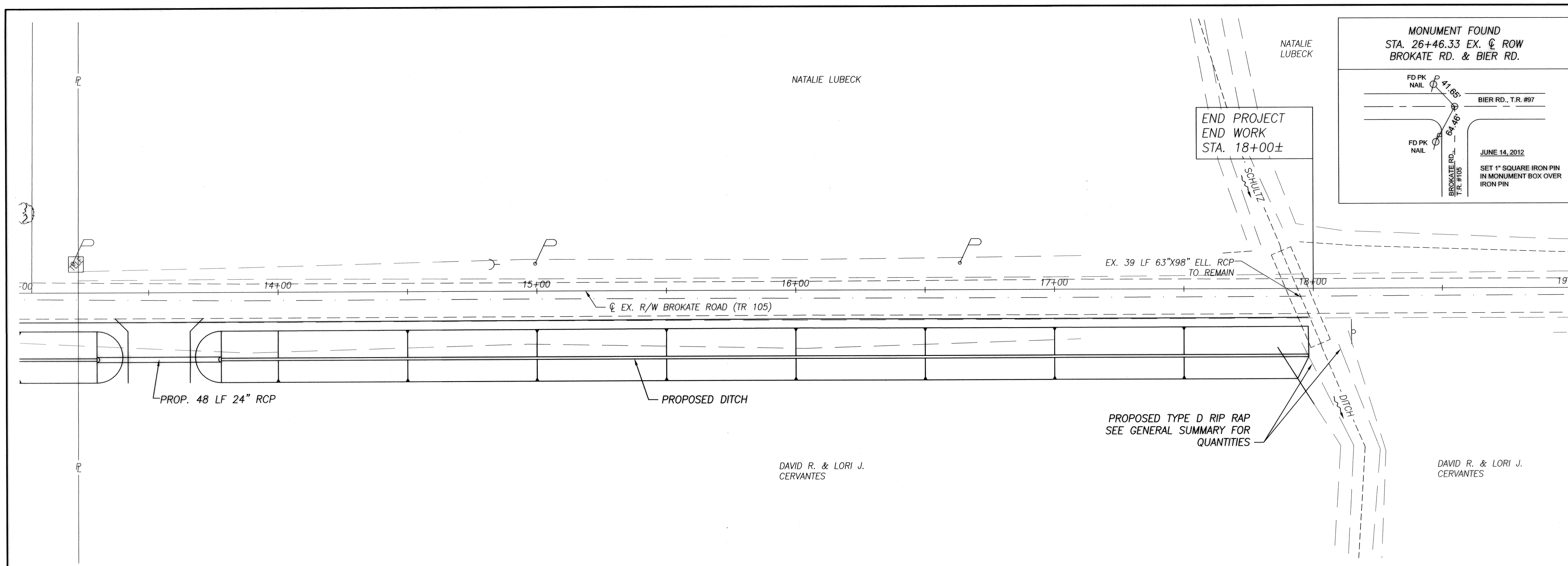

| STA. | PROP CL PAVE EL | EX CL PAVE EL | PROP RT DITCH EL | EX RT DITCH EL | PROP LT DITCH EL | EX LT DITCH EL |
|---|---|---|---|---|---|---|
| 9+00 | 580.80 | 580.80 | | 579.09 | 579.65 | 579.65 |
| 9+50 | 580.71 | 580.71 | | 579.00 | 579.85 | 579.85 |
| 10+00 | 580.61 | 580.61 | 575.88 | 578.94 | 579.84 | 579.84 |
| 10+50 | 580.52 | 580.52 | 575.83 | 578.83 | 579.79 | 579.79 |
| 11+00 | 580.56 | 580.56 | 575.77 | 578.99 | 580.13 | 580.13 |
| 11+50 | 580.64 | 580.64 | 575.72 | 579.18 | 580.29 | 580.29 |
| 12+00 | 580.78 | 580.78 | 575.66 | 579.38 | 580.67 | 580.67 |
| 12+50 | 580.96 | 580.96 | 575.61 | 579.59 | 580.76 | 580.76 |
| 13+00 | 581.07 | 581.07 | 575.55 | 579.74 | 580.64 | 580.64 |
| 13+50 | 581.06 | 581.06 | 575.50 | 579.75 | 580.01 | 580.01 |
| 14+00 | 581.04 | 581.04 | 575.44 | 579.78 | 579.69 | 579.69 |

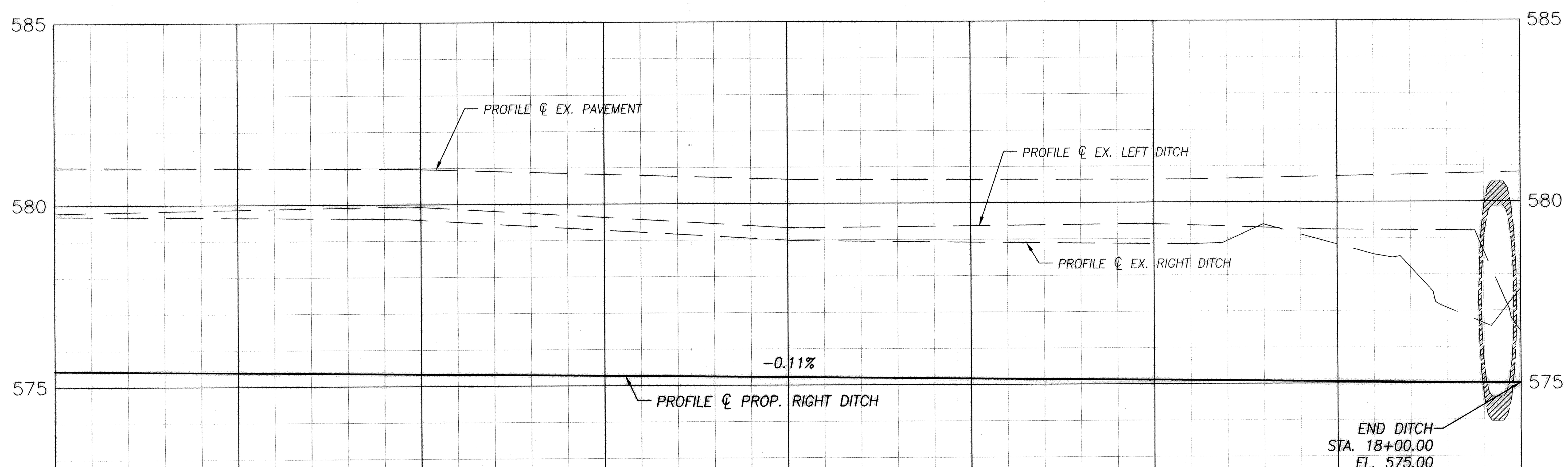
0 10 20 40
HORIZONTAL SCALE IN FEET

CALCULATED JPM
CHECKED RPL

# PLAN AND PROFILE - T.R. 105
## STA. 9+00 TO 14+00

# SCHULTZ DITCH
## PETITION NO. 109




| | 14+00 | 14+50 | 15+00 | 15+50 | 16+00 | 16+50 | 17+00 | 17+50 | 18+00 |
|---|---|---|---|---|---|---|---|---|---|
| PROP LT DITCH EL | 579.69 | 579.64 | 579.57 | 579.28 | 578.99 | 578.92 | 578.86 | 578.83 | 577.60 |
| EX LT DITCH EL | 579.69 | 579.64 | 579.57 | 579.28 | 578.99 | 578.92 | 578.86 | 578.83 | 577.60 |
| PROP RT DITCH EL | 575.44 | 575.39 | 575.33 | 575.28 | 575.22 | 575.17 | 575.11 | 575.06 | 575.00 |
| EX RT DITCH EL | 579.78 | 579.86 | 579.93 | 579.63 | 579.33 | 579.37 | 579.40 | 579.24 | 576.42 |
| PROP CL PAVE EL | 581.04 | 581.01 | 580.97 | 580.81 | 580.66 | 580.64 | 580.63 | 580.71 | 580.81 |
| EX CL PAVE EL | 581.04 | 581.01 | 580.97 | 580.81 | 580.66 | 580.64 | 580.63 | 580.71 | 580.81 |

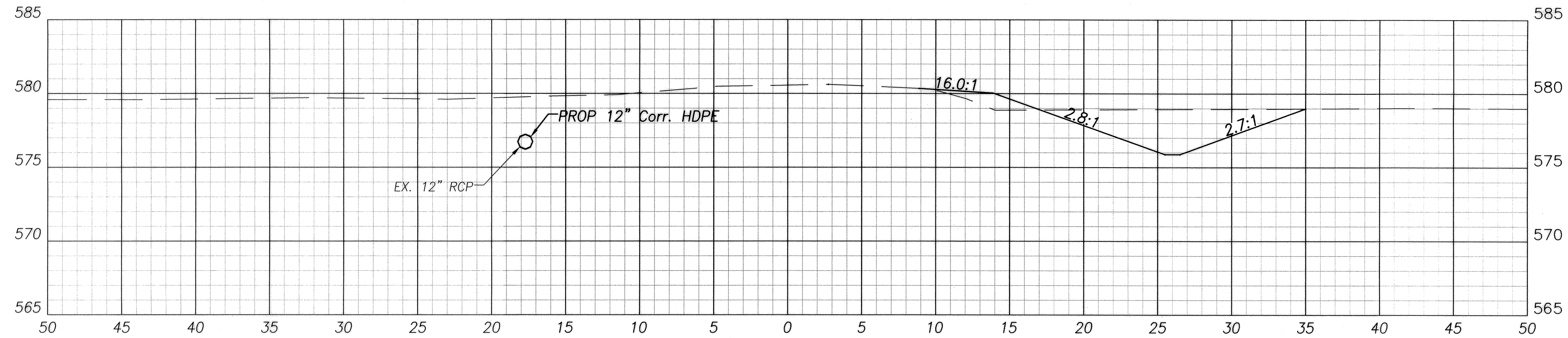
0 10 20 40
HORIZONTAL SCALE IN FEET

CALCULATED JPM
CHECKED RPL

# PLAN AND PROFILE - T.R. 105
## STA. 14+00 TO 18+00

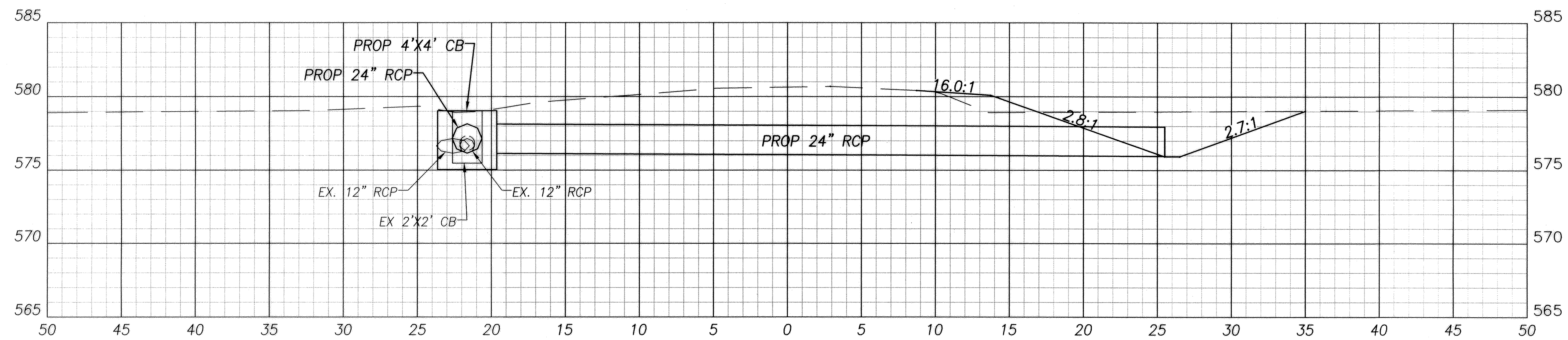
# SCHULTZ DITCH
## PETITION NO. 109

| SEEDING | |
|---|---|
| END WIDTH | SQ. YDS |
| | 256 |
| 46 | |
| | 231 |
| 61 | |
| | 76 |
| 62 | |
| | 0 |
| 0 | |
| TOTAL | |
| 563 | |



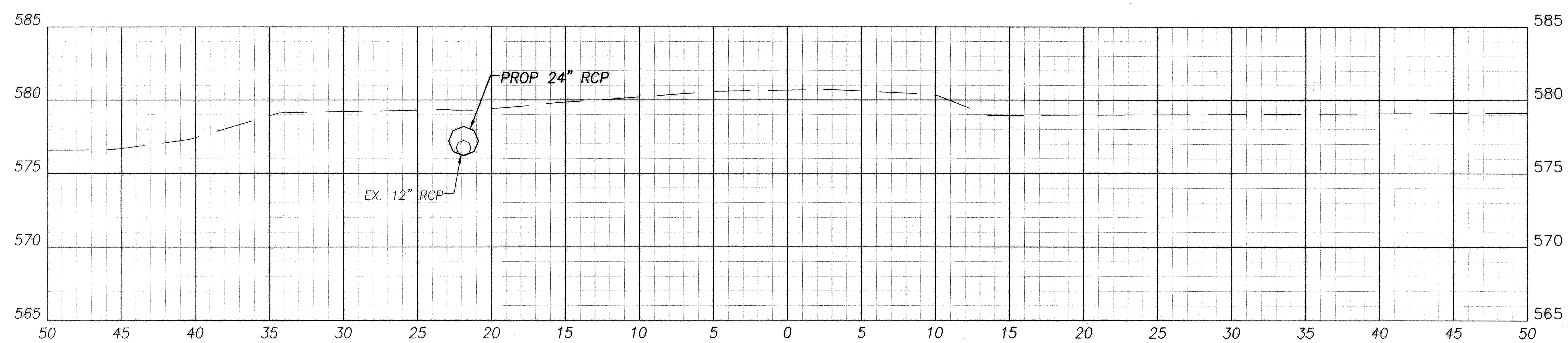

STA. 10+00.00

| STA. 10+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 28.9 | 42 | 48 |
| FILL | 3.9 | 6 | 7 |



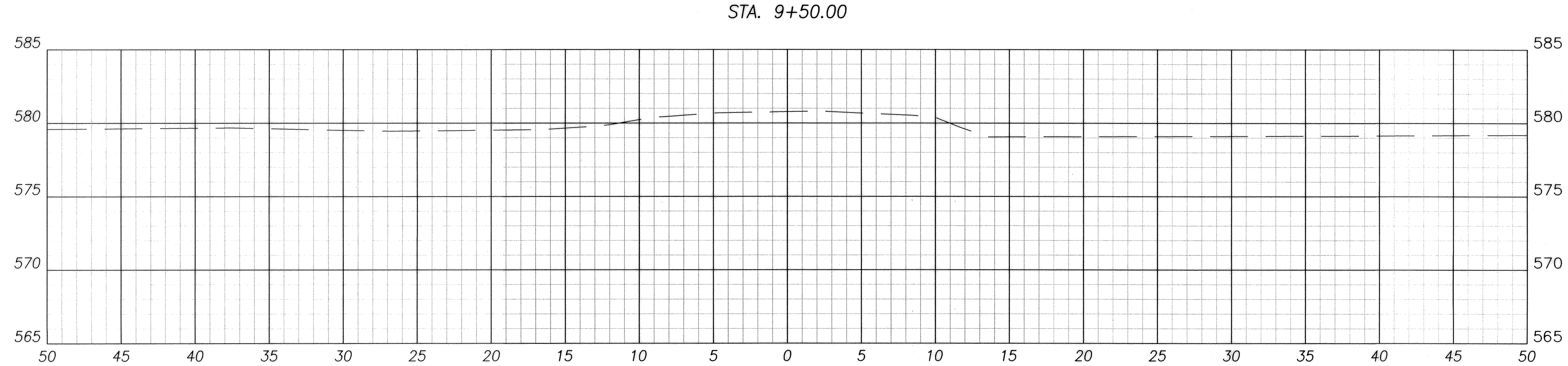

STA. 9+61.15

| STA. 9+61.15 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 29.1 | 6 | 6 |
| FILL | 4.2 | 1 | 1 |




STA. 9+50.00

| STA. 9+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 0 | 0 |
| FILL | 0.0 | 0 | 0 |



STA. 9+00.00

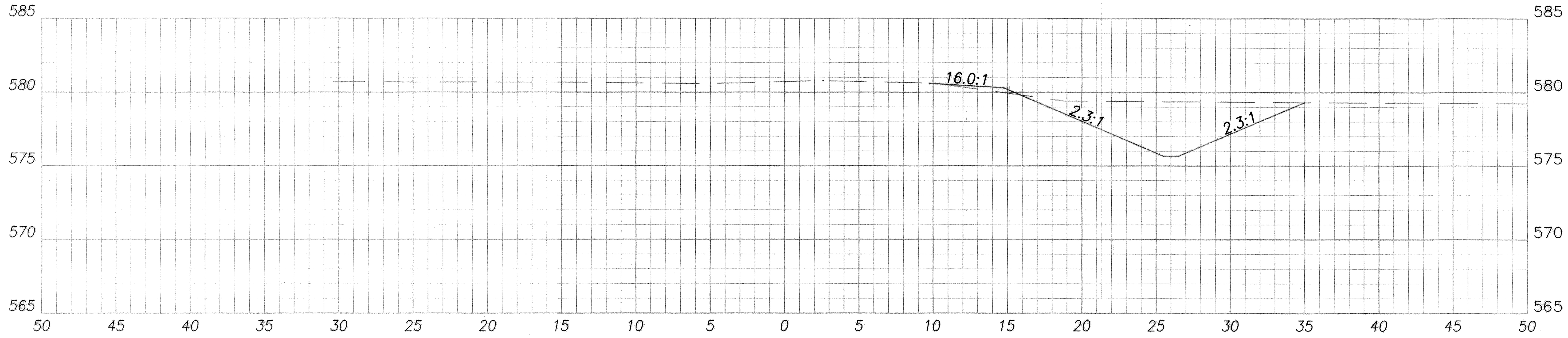
| STA. 9+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 0 | 0 |
| FILL | 0.0 | 0 | 0 |

CALCULATED JPM
CHECKED RPL

**CROSS SECTIONS**
**STA. 0+22 TO 3+00**

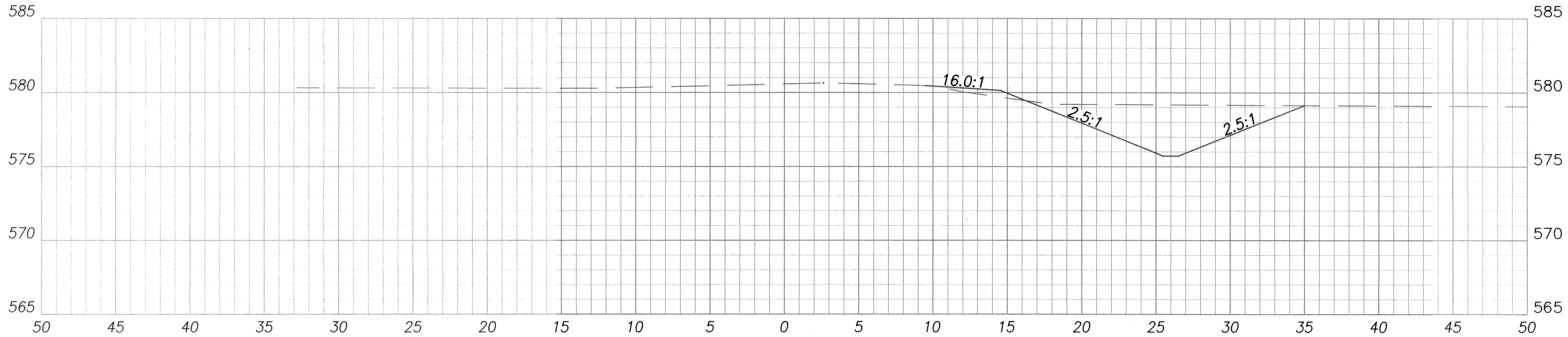
**SCHULTZ DITCH**
**PETITION NO. 109**

| SEEDING | |
|---|---|
| END WIDTH | SQ. YDS |
| 36 | 200 |
| 36 | 200 |
| 36 | 200 |
| 46 | 228 |
| TOTAL | 828 |



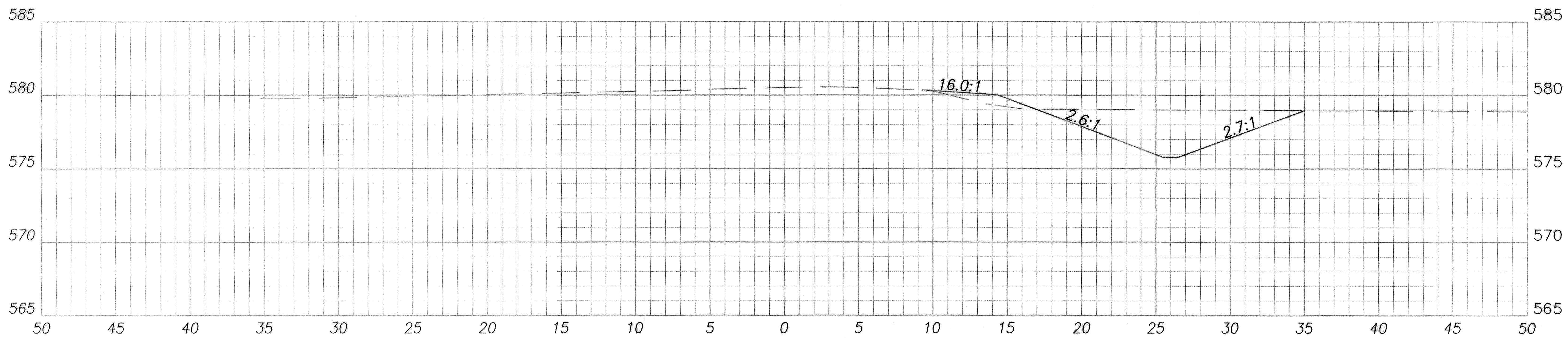
STA. 12+00.00

| STA. 12+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 36.1 | 64 | 279 |
| FILL | 0.9 | 2 | 27 |



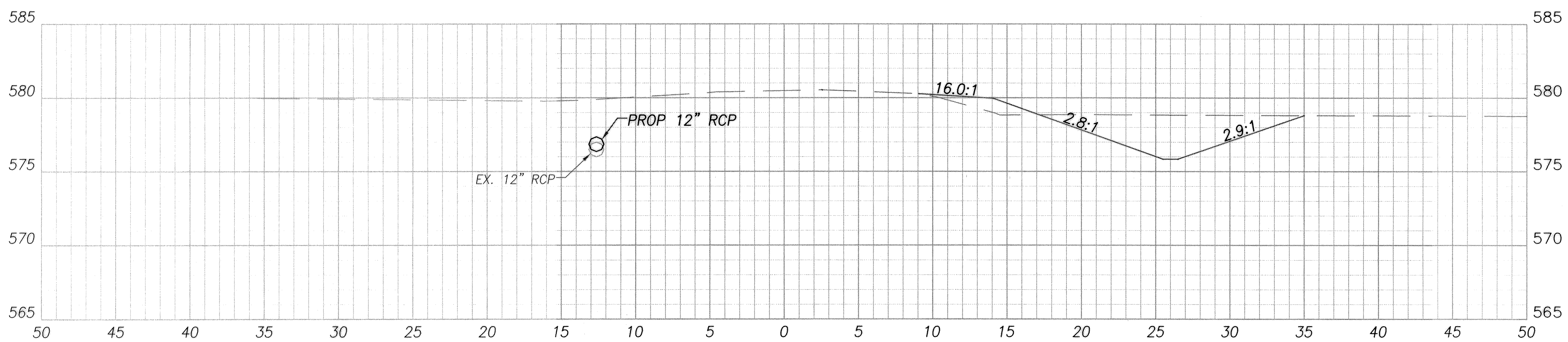
STA. 11+50.00

| STA. 11+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 33.3 | 59 | 215 |
| FILL | 1.5 | 4 | 24 |



STA. 11+00.00

| STA. 11+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 30.7 | 55 | 155 |
| FILL | 2.9 | 6 | 20 |



STA. 10+50.00

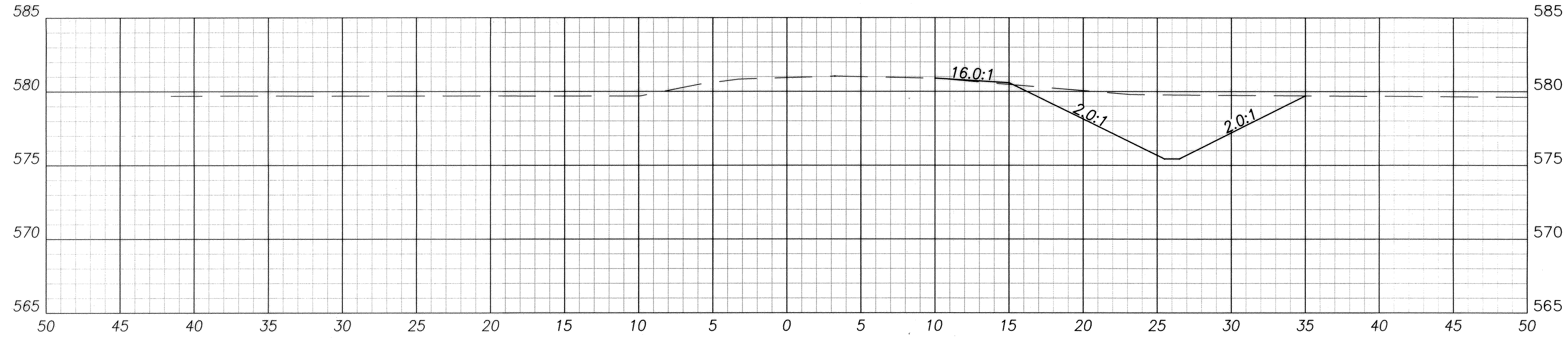
| STA. 10+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 28.3 | 53 | 101 |
| FILL | 3.9 | 7 | 14 |

CALCULATED JPM
CHECKED RPL

**CROSS SECTIONS**
**STA. 4+00 TO 7+00**

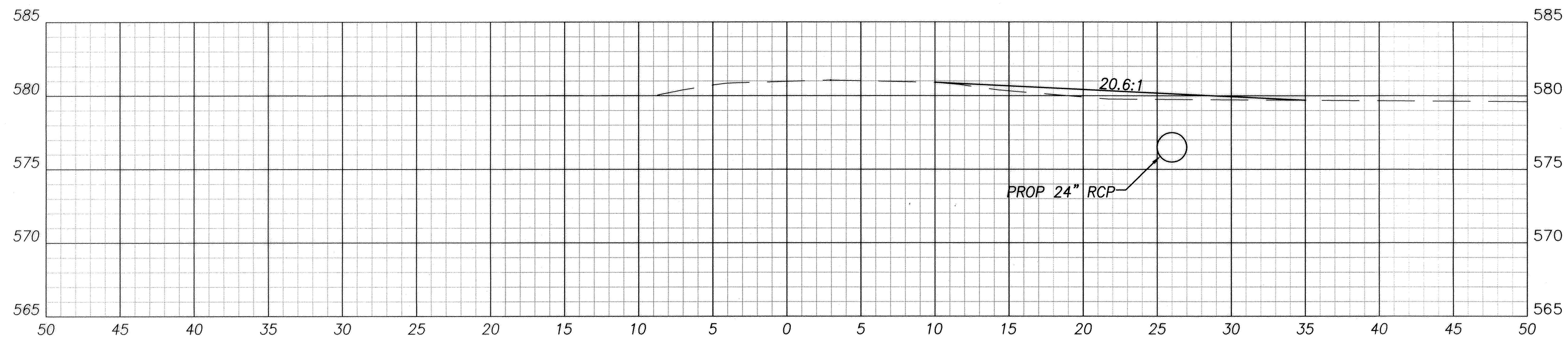
**SCHULTZ DITCH**
**PETITION NO. 109**

| SEEDING | |
|---|---|
| END WIDTH | SQ. YDS |
| | 203 |
| 36 | |
| | 200 |
| 36 | |
| | 200 |
| 36 | |
| | 200 |
| 36 | |
| TOTAL | |
| 803 | |



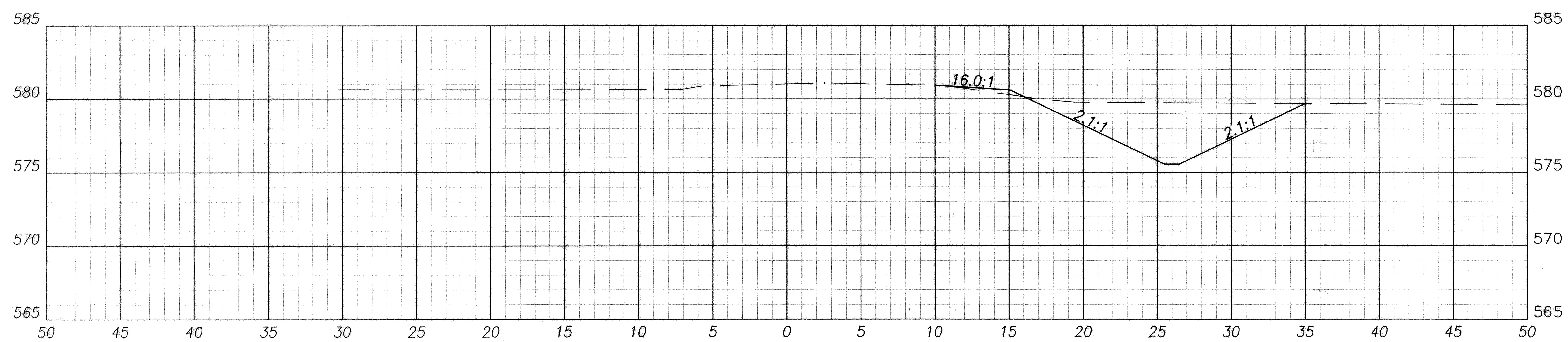
STA. 14+00.00

| STA. 14+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 44.1 | 36 | 528 |
| FILL | 0.3 | 0 | 35 |



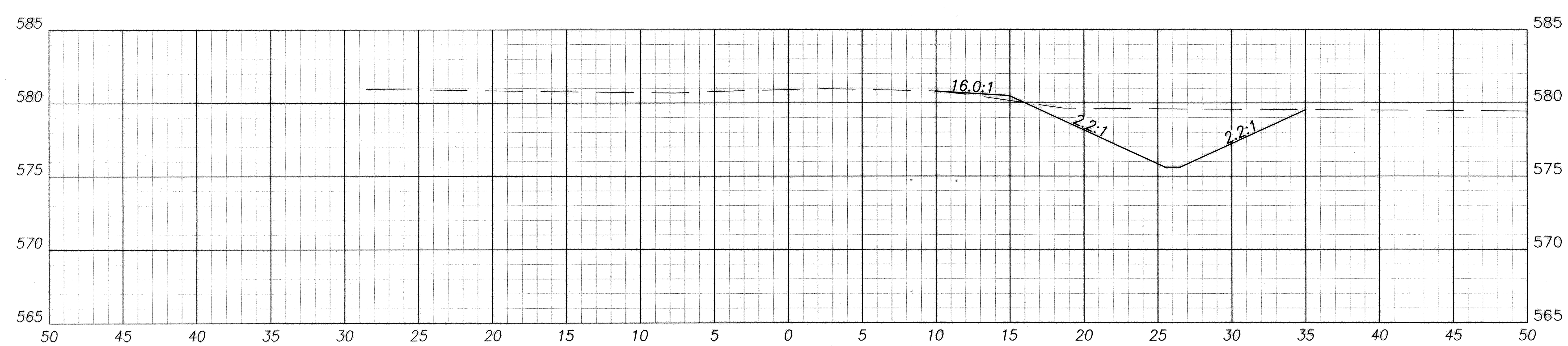
STA. 13+50.00

| STA. 13+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 2 | 478 |
| FILL | 7.5 | 1 | 32 |



STA. 13+00.00

| STA. 13+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 40.6 | 73 | 421 |
| FILL | 0.9 | 2 | 30 |



STA. 12+50.00

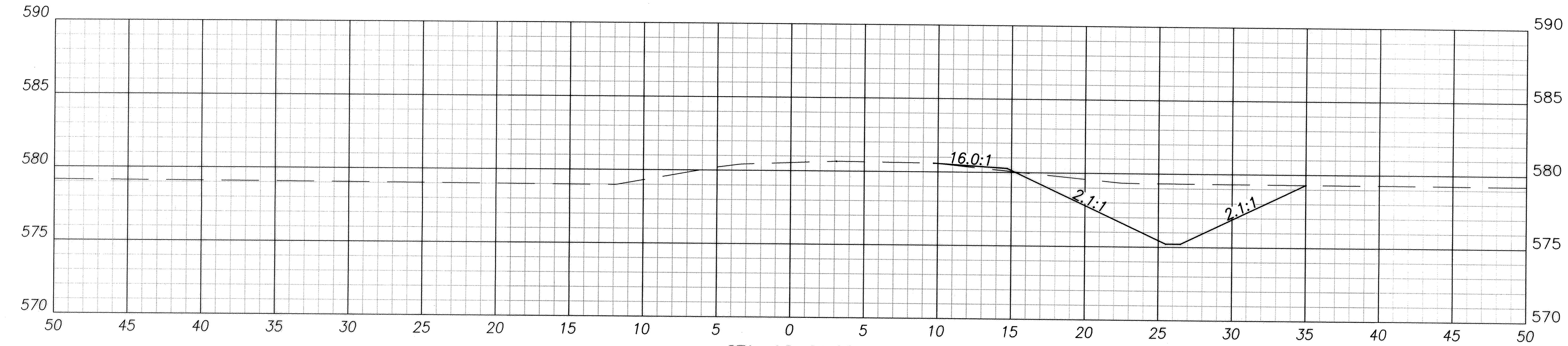
| STA. 12+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 38.6 | 69 | 348 |
| FILL | 0.9 | 2 | 28 |

CALCULATED JPM
CHECKED RPL

**CROSS SECTIONS**
**STA. 8+00 TO 11+00**

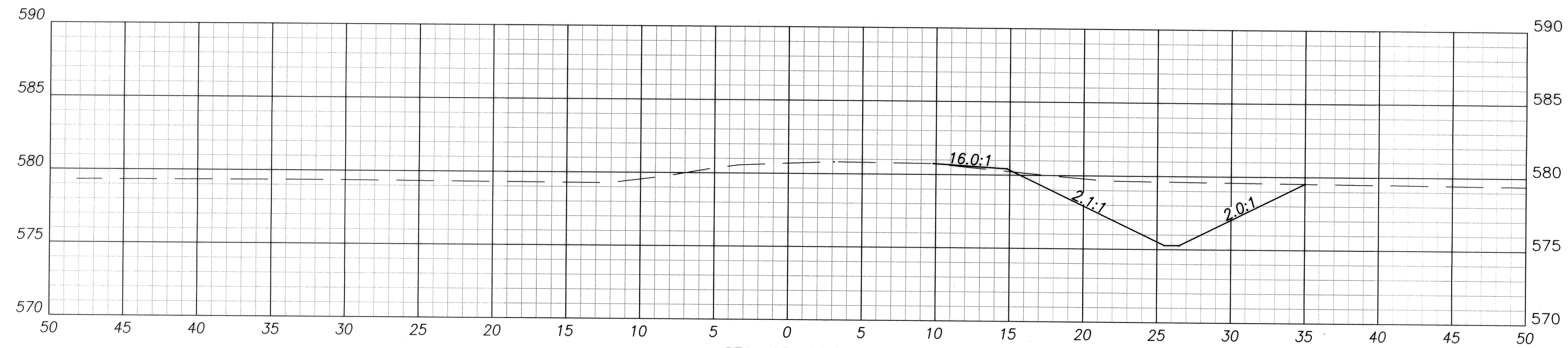
**SCHULTZ DITCH**
**PETITION NO. 109**

| SEEDING | |
|---|---|
| END WIDTH | SQ. YDS |
| | 206 |
| 37 | |
| | 206 |
| 37 | |
| | 206 |
| 37 | |
| | 206 |
| 37 | |
| TOTAL | |
| 824 | |



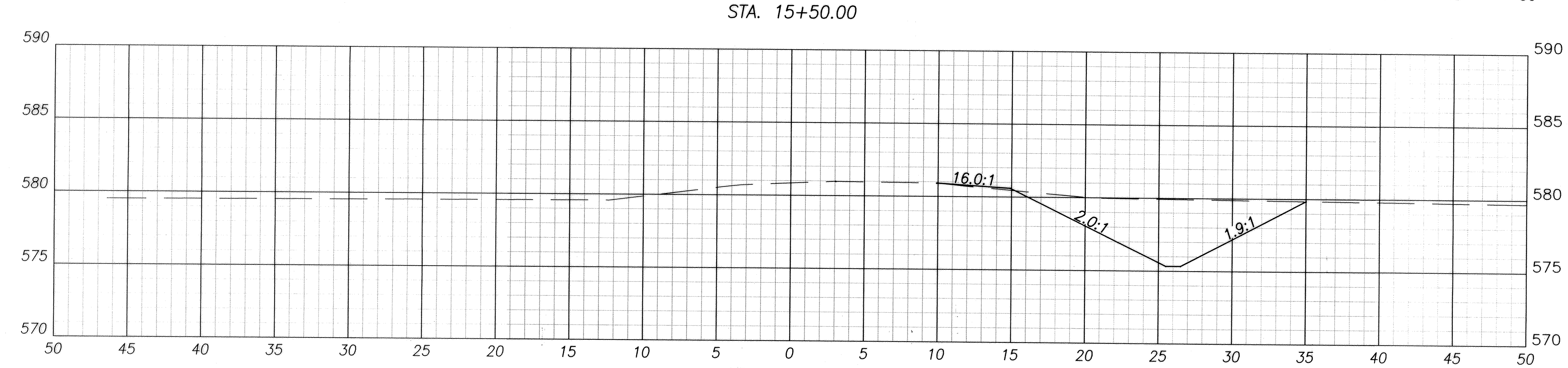

STA. 16+00.00

| STA. 16+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 41.8 | 79 | 859 |
| FILL | 0.5 | 1 | 38 |



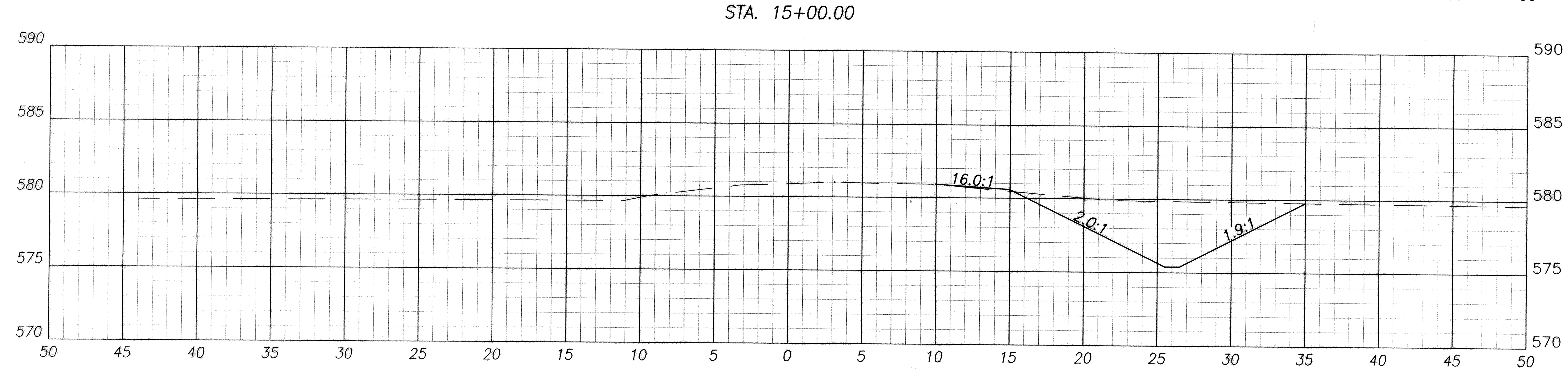

STA. 15+50.00

| STA. 15+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 44.0 | 84 | 780 |
| FILL | 0.5 | 1 | 37 |




STA. 15+00.00

| STA. 15+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 46.6 | 85 | 696 |
| FILL | 0.4 | 1 | 36 |




STA. 14+50.00

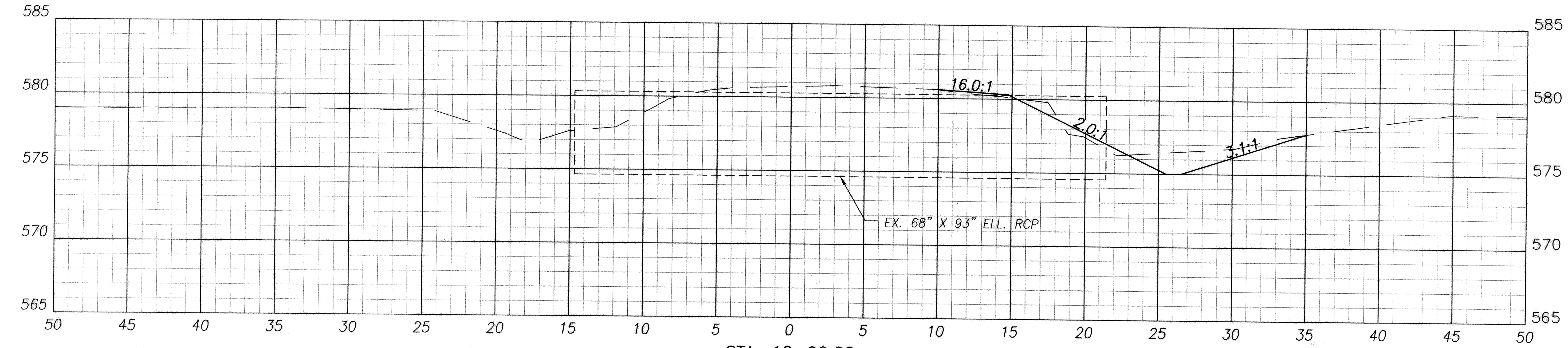
| STA. 14+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 45.4 | 83 | 611 |
| FILL | 0.4 | 1 | 36 |

CALCULATED JPM
CHECKED RPL

# CROSS SECTIONS
# STA. 12+00 TO 15+00

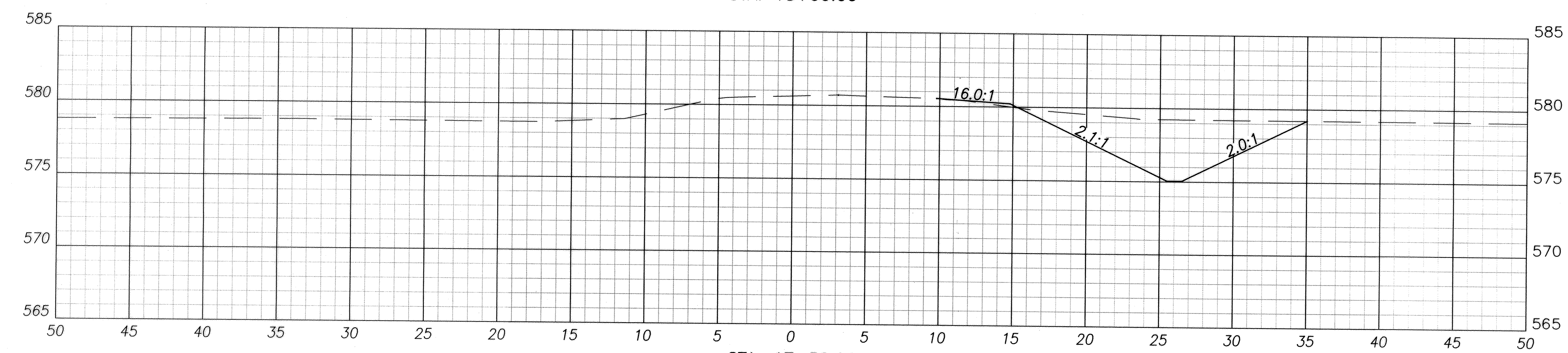
# SCHULTZ DITCH
# PETITION NO. 109

| SEEDING | |
|---|---|
| END WIDTH | SQ. YDS |
| 37 | |
| | 203 |
| 37 | |
| | 206 |
| 37 | |
| | 206 |
| 37 | |
| TOTAL | 615 |



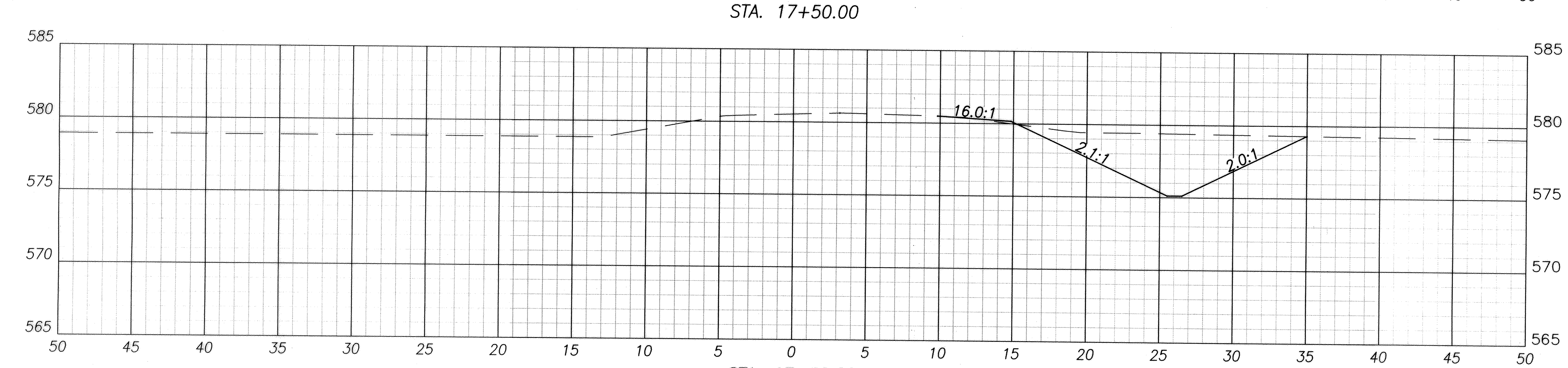

STA. 18+00.00

| STA. 18+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 10.1 | 49 | 1144 |
| FILL | 2.2 | 2 | 43 |



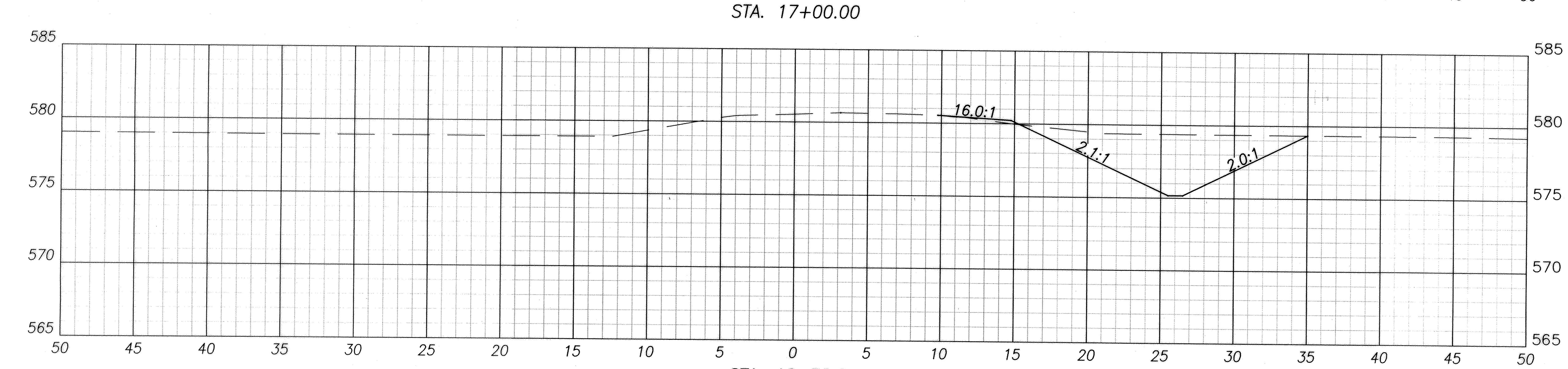

STA. 17+50.00

| STA. 17+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 42.4 | 79 | 1095 |
| FILL | 0.4 | 1 | 41 |




STA. 17+00.00

| STA. 17+00.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 42.9 | 79 | 1016 |
| FILL | 0.3 | 1 | 40 |




STA. 16+50.00

| STA. 16+50.00 | | | |
|---|---|---|---|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 42.1 | 78 | 937 |
| FILL | 0.5 | 1 | 39 |

CALCULATED JPM
CHECKED RPL

**CROSS SECTIONS**
**STA. 16+00 TO 18+00**

**SCHULTZ DITCH**
**PETITION NO. 109**