

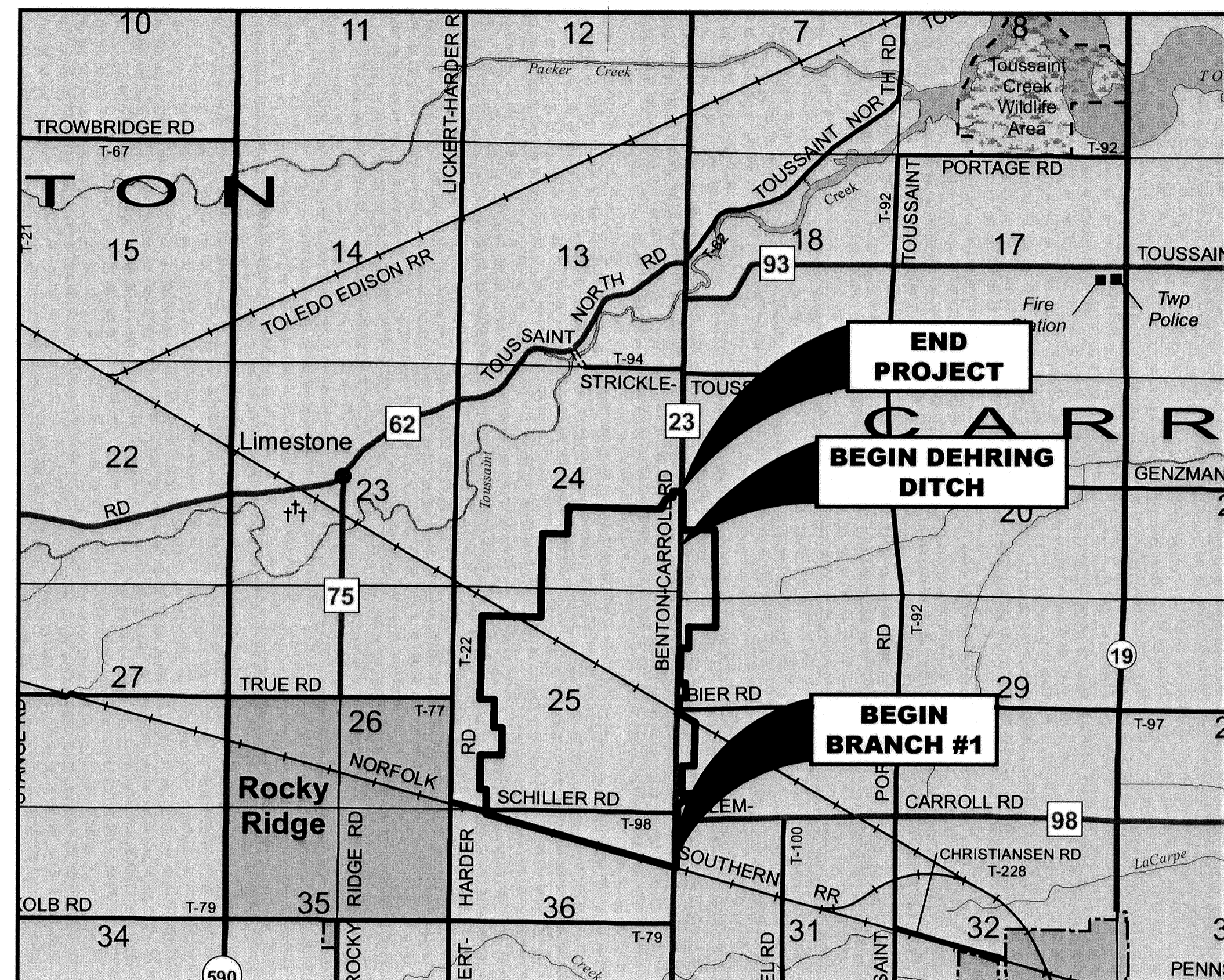
DITCH PETITION NO. 107 -- DEHRING DITCH

LOCATED IN SECTION 24, 25 & 26, T7N, R14E, BENTON TOWNSHIP, SECTION 19 & 30, T7N, R15E, CARROLL TOWNSHIP, OTTAWA COUNTY, OHIO

~2015~

PROJECT DESCRIPTION

CLEAN EXISTING BRANCH #1 OF DEHRING DITCH AND THE NORTHERN PORTION OF DEHRING DITCH ADJACENT TO BENTON-CARROLL ROAD TO THE ORIGINAL GRADE. UPGRADE SELECT DRAINAGE STRUCTURES TO ASSURE PROPER DRAINAGE WITHIN THE PROJECT.



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APPROVALS

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

| | |
|---|-----------------|
| <i>Jo Ellen Regal</i> JO ELLEN REGAL, COMMISSIONER | 5/28/15 DATE |
| <i>James M. Sass</i> JAMES M. SASS, COMMISSIONER | 5/28/15 DATE |
| <i>Steven M. Arndt</i> STEVEN M. ARNDT, COMMISSIONER | 5/28/15 DATE |
| I HEREBY APPROVE THESE PLANS. | |
| <i>Ronald P. Lajti, Jr., P.E., P.S.</i> RONALD P. LAJTI, JR., P.E., P.S. OTTAWA COUNTY ENGINEER | 5/27/15 DATE |

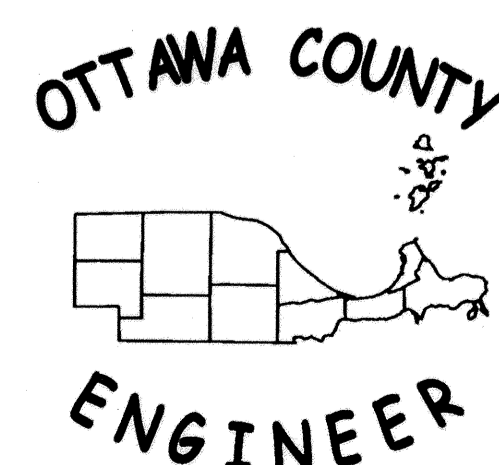


UNDERGROUND UTILITIES

2 WORKING DAYS
BEFORE YOU DIG
CALL 1-800-362-2764 (TOLL FREE)
OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS MUST BE CALLED DIRECTLY

2010 SPECIFICATIONS

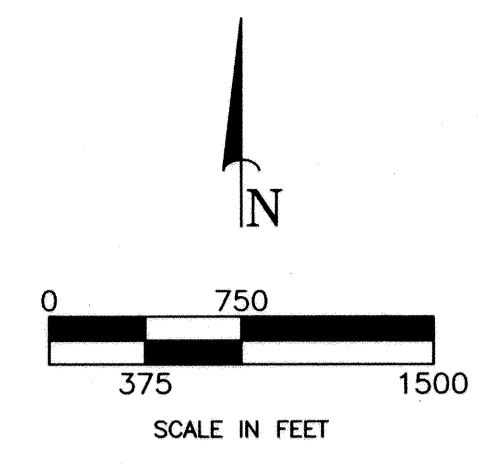
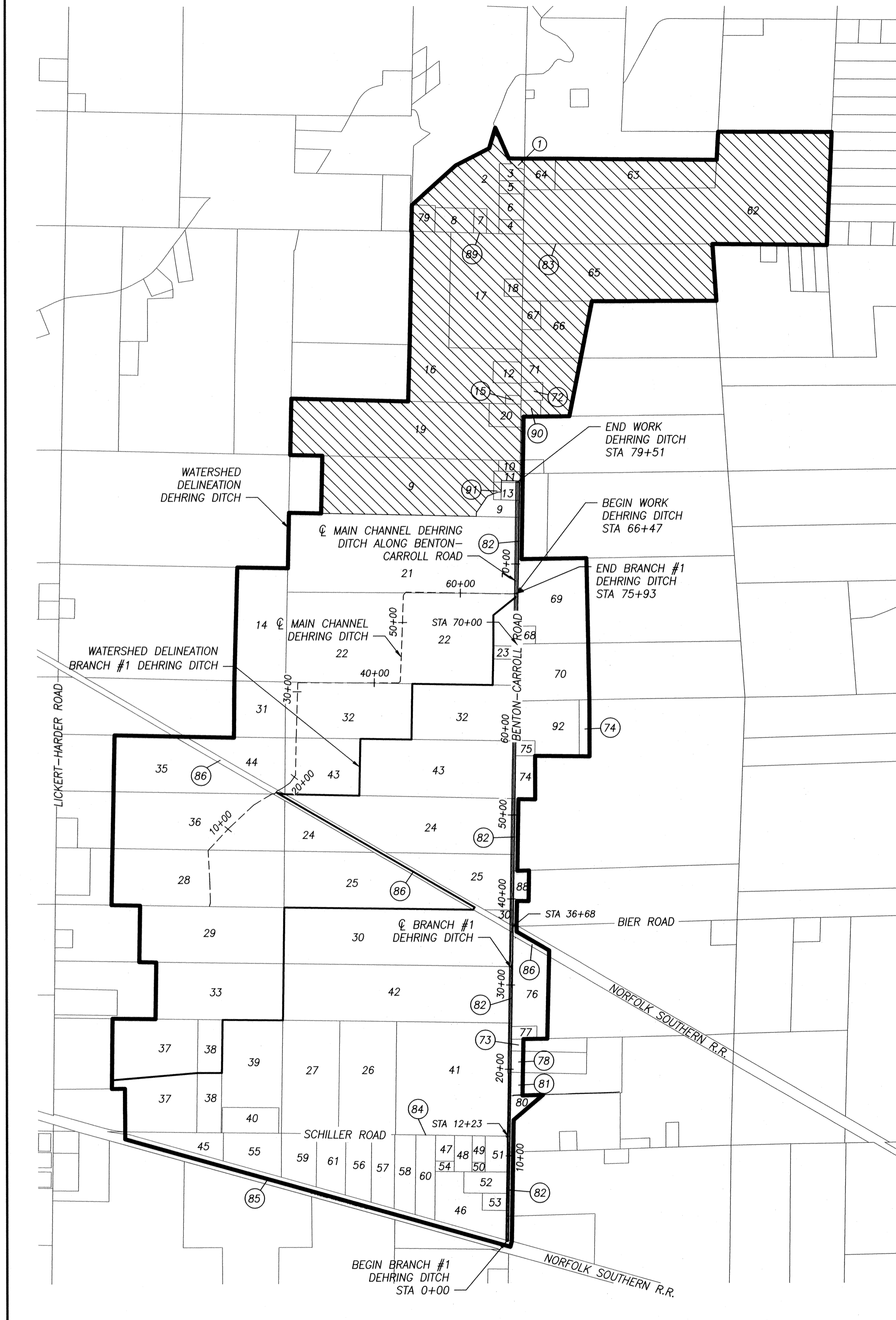
THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL, UNLESS STATED OTHERWISE, SHALL GOVERN THIS IMPROVEMENT.



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

TITLE SHEET

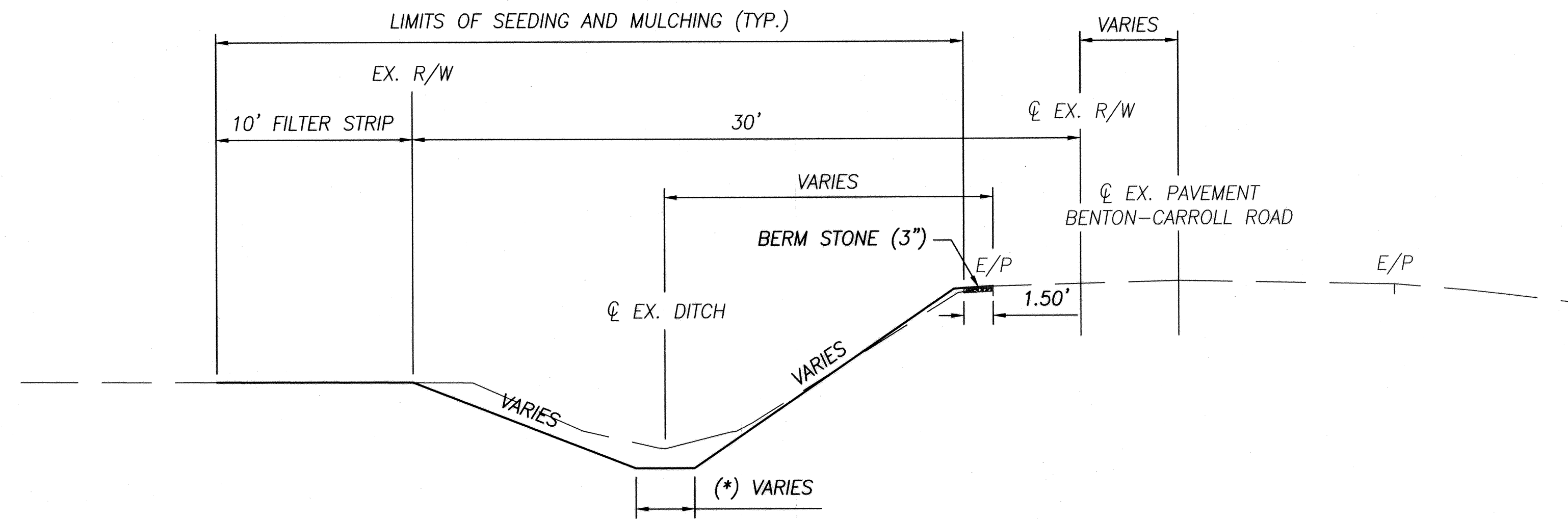
DEHRING DITCH PETITION



LEGEND:
 [Hatched box symbol] PARCELS NOT INCLUDED IN ASSESSMENT FOR PROPOSED WORK

| PARCEL | OWNERS NAME | R | T | S | PARCEL NUMBER | PROPER TY TYPE | ACRES OWNED | ACRES BENEFIT ED | |
|------------------|---|---|----|---|---------------|---------------------|-------------|------------------|--------|
| BENTON TOWNSHIP | | | | | | | | | |
| 1 | HETRICK MICHAEL A & JO LYNN S&T | | 14 | 7 | 13 | 004-01200-01501-000 | Res | 8.05 | 0.000 |
| 2 | TACK MIRVEL D | | | | | 004-05853-01498-000 | Ag | 56.568 | 0.000 |
| 3 | TACK LLOYD T | | | | | 004-05853-01498-004 | Res | 1.232 | 0.000 |
| 4 | GREATER METROPOLITAN TITLE LLC | | | | | 004-05853-01498-005 | Res | 1 | 0.000 |
| 5 | TACK LLOYD JR & KRISTEN D S&T | | | | | 004-05853-01498-006 | Res | 1.041 | 0.000 |
| 6 | TACK LLOYD T | | | | | 004-05853-01498-007 | Res | 2.067 | 0.000 |
| 7 | TACK MIRVEL D | | | | | 004-05853-01498-008 | Res | 0.996 | 0.000 |
| 8 | BRAUN BRETTLEY A | | | | | 004-05853-01498-009 | Res | 3.005 | 0.000 |
| 9 | DOBBELARE WESLEY R & BARBARA L S&T | | | | | 004-05853-01498-009 | Res | 2 | 0.000 |
| BENTON TOWNSHIP | | | | | | | | | |
| 9 | LA FOUNTAIN JOHN | | 14 | 7 | 24 | 004-01173-01538-000 | Ag | 37.358 | 2.100 |
| 10 | WEIDNER DESEREE A | | | | | 004-01173-01538-001 | Res | 0.74 | 0.000 |
| 11 | SCHULTZ GERALD L & JEAN A S&T | | | | | 004-01173-01538-002 | Res | 0.902 | 0.210 |
| 12 | WIDMER KENT & KATHY S&T | | | | | 004-01220-10591-000 | Res | 1.894 | 0.000 |
| 13 | LAFOUNTAIN RICHARD | | | | | 004-01233-01540-000 | Res | 1 | 1.000 |
| 14 | BUHROW GARY TRUSTEE | | | | | 004-01238-01547-000 | Ag | 78.567 | 18.000 |
| 15 | FITZGERALD CHAD M | | | | | 004-01457-01826-000 | Res | 0.41 | 0.000 |
| 16 | COOKE KATHLEEN | | | | | 004-01459-01828-000 | Ag | 52.696 | 0.000 |
| 17 | WIERSMA VERNON J | | | | | 004-01462-01831-000 | Ag | 23.86 | 0.000 |
| 18 | CORNELIUS BARBARA & ROY J&S | | | | | 004-01462-01833-000 | Res | 1.14 | 0.000 |
| 19 | ZENSER SANDRA L | | | | | 004-01465-01834-000 | Ag | 37.707 | 0.000 |
| 20 | WEISENAUER AMY M | | | | | 004-01465-01834-001 | Res | 2.293 | 0.000 |
| 21 | SANDWISCH ROBERT & MARILYN REVOCABLE TRUST | | | | | 004-01467-01837-000 | Ag | 55 | 55.000 |
| 22 | PAUL SANDWISCH FAMILY FARM LLC | | | | | 004-01467-01841-000 | Ag | 64.287 | 64.287 |
| 23 | LIBBEN BARBARA L & ROBERT J TRUSTEES | | | | | 004-01467-01841-001 | Res | 1.006 | 1.006 |
| 91 | LAFOUNTAIN RICHARD | | 14 | 7 | 25 | 004-01173-01538-003 | Res | 0.4 | 0.17 |
| BENTON TOWNSHIP | | | | | | | | | |
| 24 | KOHLMAN FREDRICK E | | | | | 004-00970-01559-000 | Ag | 38 | 38.000 |
| 25 | KOHLMAN FREDRICK E | | | | | 004-00970-01563-000 | Ag | 38 | 38.000 |
| 26 | KOHLMAN FREDRICK E | | | | | 004-00970-15370-000 | Ag | 20 | 20.000 |
| 27 | KOHLMAN FREDRICK E | | | | | 004-00970-15373-000 | Ag | 20 | 20.000 |
| 28 | MILLINGER TERRY R & SUSAN C S&T | | | | | 004-01083-01603-000 | Ag | 34.9 | 30.000 |
| 29 | MILLINGER TERRY R & SUSAN C S&T | | | | | 004-01083-01611-000 | Ag | 39 | 25.000 |
| 30 | KONIECZNY DONALD J | | | | | 004-01164-04945-000 | Ag | 39 | 39.000 |
| 31 | BUHROW GARY TRUSTEE | | | | | 004-01238-01582-000 | Ag | 27 | 9.000 |
| 32 | HT PROPERTIES INC TRUSTEE | | | | | 004-01242-01554-000 | Ag | 40 | 40.000 |
| 33 | KARDATZKE HOWARD F | | | | | 004-01258-01597-000 | Ag | 34.986 | 22.000 |
| 35 | KARDATZKE HOWARD F | | | | | 004-01264-01585-000 | Ag | 30 | 20.000 |
| 36 | KARDATZKE HOWARD F | | | | | 004-01264-01595-000 | Ag | 37.999 | 29.999 |
| 37 | SCHILLER DORA M TRUSTEE | | | | | 004-01275-01621-000 | Ag | 41.242 | 19.400 |
| 38 | PIERCE JOHN E & ROSARIO S&T | | | | | 004-01275-03338-000 | Res | 8.663 | 8.663 |
| 39 | SCHILLER PROPERTIES LLC | | | | | 004-01275-03338-001 | Ag | 16.877 | 16.877 |
| 40 | SCHILLER PROPERTIES LLC | | | | | 004-01290-01620-000 | Res | 4.5 | 4.500 |
| 41 | KOHLMAN FREDRICK E | | | | | 004-13502-13277-000 | Ag | 40 | 40.000 |
| 42 | KOHLMAN FREDRICK E | | | | | 004-13502-13280-000 | Ag | 40 | 40.000 |
| 43 | KOHLMAN HERMAN & LOIS J&S | | | | | 004-17283-31041-000 | Ag | 40 | 40.000 |
| 44 | KOHLMAN HERMAN & LOIS J&S | | | | | 004-17283-31042-000 | Ag | 8 | 8.000 |
| BENTON TOWNSHIP | | | | | | | | | |
| 45 | TEETS GLENN C II | | 14 | 7 | 36 | 004-01275-01854-000 | Res | 5.157 | 5.157 |
| 46 | EKLEBERRY DONALD A & SUE E S&T | | | | | 004-01628-02038-000 | Ag | 14.02 | 9.480 |
| 47 | BEBOW MARK | | | | | 004-01628-02038-001 | Res | 1.515 | 1.515 |
| 48 | SPATHELF JEFFERY K & BARBARA J | | | | | 004-01628-02038-003 | Res | 2.001 | 2.001 |
| 49 | RITZMAN CORBETT G & LESLIE L S&T | | | | | 004-01628-02038-004 | Res | 1.075 | 1.075 |
| 50 | RITZMAN CORBETT G & LESLIE L S&T | | | | | 004-01628-02038-005 | Res | 0.371 | 0.371 |
| 51 | LUCIUS MARY E TRUSTEE | | | | | 004-01628-02038-006 | Res | 2.821 | 2.821 |
| 52 | GEPHART JEFFREY A | | | | | 004-01628-02038-007 | Res | 3.056 | 3.056 |
| 53 | EKLEBERRY DONALD A & SUE E S&T | | | | | 004-01628-02038-008 | Res | 1.445 | 1.445 |
| 54 | BEBOW MARK | | | | | 004-01628-02038-009 | Res | 0.604 | 0.604 |
| 55 | JAQUILLARD JERRY JR | | | | | 004-02578-01830-000 | Res | 6.722 | 6.722 |
| 56 | MC NUTT SCOTT A & LYNN C S&T | | | | | 004-02578-01830-001 | Res | 5.289 | 5.289 |
| 57 | LAUBACHER JASON & KAYLA S S&T | | | | | 004-02578-01830-002 | Res | 5.228 | 5.228 |
| 58 | SHADOAN MICHAEL J & SHAWNA M S&T | | | | | 004-02578-01830-003 | Res | 5.127 | 5.127 |
| 59 | RENWAND GARY P JR & CAROLYN D | | | | | 004-02578-01830-004 | Res | 5.459 | 5.459 |
| 60 | BRITT BRADLEY J | | | | | 004-02578-01830-005 | Res | 5.146 | 5.146 |
| 61 | LEWIS JASON & ANGELA S&T | | | | | 004-02578-01830-006 | Res | 5.332 | 5.332 |
| CARROLL TOWNSHIP | | | | | | | | | |
| 62 | KOHLMAN JAMES E | | 15 | 7 | 18 | 008-00970-12864-000 | Ag | 73.7 | 0.000 |
| 63 | HARDER GARY L | | | | | 008-09633-12870-000 | Ag | 56.755 | 0.000 |
| 64 | LEGANIK WILLIAM W | | | | | 008-09633-12870-001 | Res | 2.995 | 0.000 |
| CARROLL TOWNSHIP | | | | | | | | | |
| 65 | WIERSMA VERNON J | | 15 | 7 | 19 | 008-09642-12881-000 | Ag | 33.75 | 0.000 |
| 66 | BUHROW GARY L TRUSTEE | | | | | 008-09643-12883-000 | Ag | 32.441 | 0.000 |
| 67 | BUHROW GARY L TRUSTEE | | | | | 008-09644-12884-000 | Res | 1.66 | 0.000 |
| 68 | STARKEY MARTIN C & S&T | | | | | 008-09646-12887-000 | Res | 0.993 | 0.993 |
| 69 | MYERHOLTZ HELEN A AND LOWELL A MEYERHOLTZ TRUSTEES | | | | | 008-09646-12888-000 | Ag | 56.257 | 17.300 |
| 70 | VELLIQUETTE ROGER & LOIS | | | | | 008-09651-12896-000 | Ag | 40 | 12.700 |
| 71 | KOHLMAN HERMAN & LOIS J&S | | | | | 008-17283-31043-000 | Ag | 32.795 | 0.000 |
| 72 | PRICE LINDSAY N & LOHMAN ADAM J | | | | | 008-17283-31043-001 | Res | 1.205 | 0.000 |
| 90 | MICHAEL ADAM J & TRICIA L | | | | | 008-16886-30926-000 | Res | 1 | 0.000 |
| CARROLL TOWNSHIP | | | | | | | | | |
| 73 | CRUM TRAVIS A TOD | | 15 | 7 | 30 | 008-01527-11131-000 | Res | 3.126 | 0.450 |
| 74 | PFEIFFER HELEN M TRUSTEE UNDER THE PFEIFFER | | | | | 008-09357-13139-000 | Ag | 108.322 | 4.382 |
| 75 | PFEIFFER GARY | | | | | 008-09379-13138-000 | Res | 0.894 | 0.894 |
| 76 | LAUBACHER JOYCE A | | | | | 008-09823-13144-000 | Ag | 72.999 | 10.000 |
| 77 | RANES DONNEL J & S&T | | | | | 008-09825-13146-000 | Res | 1 | 1.000 |
| 78 | VAN NESS RICHARD | | | | | 008-09828-13149-000 | Res | 5.022 | 0.750 |
| 80 | GRAU MARVIN | | | | | 008-09834-13152-000 | Ag | 18.207 | 1.300 |
| 81 | HASSELBACH SHIRLEY ETAL | | | | | 008-09830-13151-000 | Res | 10.284 | 0.800 |
| 88 | KOHLMAN FREDRICK E | | | | | 008-00970-13140-000 | Ag | 40 | 1.400 |
| 92 | PFEIFFER GARY L & CAROL S&T | | | | | 008-09357-13139-001 | Res | 10.018 | 10.018 |
| OTTAWA COUNTY | | | | | | | | | |
| 82 | OTTAWA COUNTY COMMISSIONERS | | | | | PUBLIC | 17.473 | 17.473 | |
| CARROLL TOWNSHIP | | | | | | | | | |
| 83 | CARROLL TOWNSHIP TRUSTEES (STRICKLE) | | | | | PUBLIC | 0 | 0 | |
| BENTON TOWNSHIP | | | | | | | | | |
| 84 | BENTON TOWNSHIP TRUSTEES (SCHILLER) | | | | | PUBLIC | 6.185 | 6.185 | |
| 89 | BENTON TOWNSHIP TRUSTEES (STRICKLE) | | | | | PUBLIC | 0 | 0 | |
| N&S RAILROAD | | | | | | | | | |
| 85 | NORFOLK AND SOUTHERN RAILROAD (DOUBLE TRACK) | | | | | PRIVATE | 3.199 | 3.199 | |
| 86 | NORFOLK AND SOUTHERN PENNSYLVANIA RAILROAD (SINGLE TRACK) | | | | | N&S PENN RAILROAD | 7.514 | 7.514 | |

DEHRING DITCH - PROPERTY MAP
DEHRING DITCH PETITION



MAIN BRANCH OF DEHRING DITCH ALONG BENTON-CARROLL ROAD
 STA. 66+47 TO 79+51
 BRANCH #1 OF DEHRING DITCH
 STA. 0+00 TO 75+89.44

| DITCH OFFSET TABLE (BRANCH #1) | | | | | |
|--------------------------------|----------|--------------------------------|-------------------------------|-------------------------------|-----------------|
| STA | STA | FRONT TOB OFFSET (FROM E/P) | DITCH CL OFFSET (FROM E/P) | BACK TOB OFFSET (FROM E/P) | BOTTOM WIDTH |
| 0+4.50 | 11+89.90 | 2 | 15* | 25 | 2 |
| 12+55.50 | 19+42.90 | 2 | 15.5* | 25 | 3 |
| 19+81.40 | 32+03.10 | 2 | 17.5* | 30 | 3 |
| 32+41.00 | 36+36.20 | 2 | 20* | 31 | 3 |
| 36+99.80 | 60+26.50 | 2 | 19* | 32 | 4 |
| 60+64.00 | 75+89.44 | 2 | 20* | 34 | 4 |

*AS NOTED IN PLANS, CONTRACTOR IS TO BLEND PROPOSED DITCH TO EXISTING DRIVES THAT ARE TO BE EXTENDED OR REMAIN IN PLACE.

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

| | |
|---|---|
| TOLEDO EDISON COMPANY 6099 ANGOLA ROAD HOLLAND, OH 43528 (419) 249-5817 | TIME WARNER 119 NORTH MAIN STREET FOSTORIA, OH 44830 (419) 429-7484 |
| FRONTIER COMMUNICATIONS 1300 COLUMBUS SANDUSKY ROAD N. MARION, OH 43302 (740) 383-0686 | OTTAWA COUNTY 315 MADISON AVE. PORT CLINTON, OH 43452 (419) 734-6777 |
| NORFOLK SOUTHERN RAILROAD P.O. BOX 349 BELLEVUE, OH 44811 (419) 483-1124 | NORFOLK SOUTHERN CORPORATION 380 ILLINOIS AVENUE MAUMEE, OH 43537 (419) 697-5035 |

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 | 41218 | SQ. YD. |
| 659 | COMMERCIAL FERTILIZER | 5.57 | TON |
| 659 | LIME | 8.52 | ACRE |
| 659 | WATER | 111.3 | M. GAL |

SEEDING AND MULCHING SHALL BE APPLIED UP TO A DISTANCE OF 10' FROM TOP OF BANK, PERPENDICULAR TO THE CHANNEL ON BOTH SIDES OF THE MAIN AND OPPOSITE OF THE ROADWAY ON THE REMAINING SECTIONS OF CHANNEL. SEEDING AND MULCHING SHALL ALSO INCLUDE ALL DITCH BANKS, BOTTOMS, AND SHOULDERS PER PLAN. SEE TYPICAL SECTIONS. QUANTITY CALCULATIONS FOR SEEDING AND MULCHING ARE BASED ON THESE LIMITS.

LANDSCAPE REPAIR

THIS ITEM CONSISTS OF THE REPAIR OF THE YARD AREA FROM THE 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 POST 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.

DATE OF COMPLETION

THE COMPLETION DATE FOR THE WORK IS XXXXXX XX, 20XX. FAILURE TO COMPLETE THE WORK BY THIS DATE WILL RESULT IN MONIES DEDUCTED FROM ANY AMOUNT DUE THE CONTRACTOR AS LIQUIDATED DAMAGES AS PER SECTION 108.07 OF THE 2010 ODOT CMS. COUNTY ENGINEER RESERVES THE RIGHT TO WAIVE THIS ITEM IF DEEMED REASONABLE.

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:

TRAFFIC MUST BE MAINTAINED AT ALL TIMES THROUGHOUT CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE ADEQUATE TRAFFIC CONTROL METHODS THROUGHOUT THE CONSTRUCTION PROCESS.

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.

DOMESTIC STEEL

DOMESTIC STEEL USE REQUIREMENTS AS SPECIFIED IN SECTION 153.01.1 OF THE REVISED CODE APPLY TO THIS PROJECT. COPIES OF SECTION 153.01.1 OF THE REVISED CODE CAN BE OBTAINED FROM ANY OF THE STATE OF OHIO OFFICES OF THE DEPARTMENT OF ADMINISTRATIVE SERVICES.

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, 50 LF |
| 603 | 6" CONDUIT, TYPE F, FOR DRAINAGE CONNECTION, 60 LF |
| 603 | 8" CONDUIT, TYPE F, FOR DRAINAGE CONNECTION, 50 LF |
| 603 | 10" CONDUIT, TYPE F, FOR DRAINAGE CONNECTION, 20 LF |
| 603 | 12" CONDUIT, TYPE F, FOR DRAINAGE CONNECTION, 60 LF |

ITEM 202 - STRUCTURES REMOVED

THIS ITEM CONSISTS OF THE REMOVAL AND DISPOSAL OF A 28" X 33" BOTTOMLESS BOX CULVERT (17' IN LENGTH) AND WINGWALLS AT STA 38+50 (BRANCH 1) AS WELL AS A HEADWALL IN THE BACK BANK OF THE DITCH AT STA 48+55 (BRANCH 1).

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 8897 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 6097 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 203 - SPOIL REMOVAL, AS PER PLAN

THIS ITEM CONSISTS OF 2800 LINEAL FEET (CHANNEL LENGTH) OF TOTAL SPOIL REMOVAL FROM YARD AREAS OR OTHER NON-CROPPED AREAS WHERE IT IS NOT PRACTICAL OR DESIRABLE TO SPREAD SPOIL. THIS ITEM INCLUDES THE DISPOSAL OF EXCAVATED MATERIAL FROM THESE LOCATIONS. THESE ITEMS WILL BE PAID PER PLAN QUANTITIES.

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 INCLUDED IN THE PLANS. THESE LOCATIONS WILL BE DETERMINED ON SITE AS NEEDED, THIS ITEM WILL BE AT THE DISCRETION OF THE ENGINEER.

ITEM 603 - SPECIAL - JOINT COLLAR, AS PER PLAN

NEW TILE MAY NOT "MATCH UP" CORRECTLY WITH OLD EXISTING TILE. IN THESE INSTANCES, THE CONTRACTOR SHALL INSTALL FABRIC AROUND JOINTS AND USE MORTER TO POUR A COLLAR AROUND THE CONNECTION. CONTRACTOR TO TAKE CARE TO MAKE SURE ENTIRE CONNECTION IS SEALED. THIS WORK SHALL BE PAID FOR UNDER ITEM 603 - SPECIAL, AS NECESSARY

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.

GENERAL NOTES

DEHRING DITCH PETITION

CALCULATED
CRM
CHECKED
RPL

| SHEET NUMBER | | | | | | | | | | | | | | ITEM | UNIT | DESCRIPTION | SEE SHEET NO. |
|--------------|----|----|-----|----|----|-----|----|----|----|------|------|------|------|------|------|---|---------------|
| 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | | | | |
| | | | | | | | | | | | | | | 201 | | CLEARING AND GRUBBING | |
| | | | | | 1 | | | | | | | | | 201 | EACH | TREE REMOVED, 18" SIZE | |
| | | | | | 1 | | | | | | | | | 201 | EACH | STUMP REMOVED, 18" SIZE | |
| | | | 1 | 1 | | | | | | | | | | 202 | EACH | STRUCTURE REMOVED | |
| 83 | 88 | | 102 | 56 | 59 | 115 | | 34 | 41 | | | | | 202 | FT | EXISTING CONDUIT CLEANED, AS PER PLAN | 4 |
| | | | | | | | | | | 176 | 140 | 170 | 193 | 203 | CY | EXCAVATION, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 203 | CY | SPOIL LEVELING, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 203 | CY | SPOIL REMOVAL, AS PER PLAN | 4 |
| | | | | | | | | | | 8 | 17 | 29 | 7 | 203 | CY | EMBANKMENT | |
| | | | | | | | | | | | | | | 203 | CY | EMBANKMENT, AS PER PLAN | 42 |
| | | | | | | | | | | | | | | 411 | TON | STABILIZED CRUSHED AGGREGATE | |
| 28 | 25 | 3 | 17 | 15 | 39 | 22 | 3 | 17 | 33 | | | | | 601 | TON | ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER | |
| | | | | | | | | | | | | | | 601 | TON | ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER, AS PER PLAN | 4 |
| | | | 10 | | | | | 10 | | | | | | 603 | FT | 4" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| | | | | | | | | | 20 | | | | | 603 | FT | 6" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 603 | FT | 6" CONDUIT, TYPE F, 707.46, AS PER PLAN | 42 |
| | | | 10 | | | | | 10 | | | | | | 603 | FT | 8" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 603 | FT | 10" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| | 10 | 10 | | | | | | | 10 | | | | | 603 | FT | 12" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| 8 | | | | | | | | | | | | | | 603 | FT | 30" CONDUIT, TYPE B, 706.02 | |
| | 16 | | | | | | | | | | | | | 603 | FT | 42" CONDUIT, TYPE B, 706.02 | |
| | | | | 16 | | | | | | | | | | 603 | FT | 48" CONDUIT, TYPE B, 706.02 | |
| 34 | | | | | | | | | 8 | | | | | 603 | FT | CONDUIT, MISC.: REMOVE AND RESET CONDUIT, AS PER PLAN | 4 |
| | 2 | | | 2 | | | | | | | | | | 603 | EACH | SPECIAL - JOINT COLLAR, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 604 | EACH | CATCH BASIN, TYPE 2-2B | |
| | | | | | | | | | | 1345 | 1396 | 1983 | 1561 | 659 | SY | SEEDING AND MULCHING | |
| | | | | | | | | | | | | | | 659 | SY | SEEDING AND MULCHING, AS PER PLAN | 42 |
| | | | | | | | | | | | | | | 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 | | MOBILIZATION | |

GENERAL SUMMARY

DEHRING DITCH PETITION

CALCULATED
CRM
CHECKED
RPL

| SHEET NUMBER | | | | | | | | | | | | | | ITEM | UNIT | DESCRIPTION | SEE SHEET NO. |
|--------------|------|------|-----|------|-----|------|------|------|------|------|------|------|-----|------|------|---|---------------|
| 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | | | | |
| | | | | | | | | | | | | | | 201 | | CLEARING AND GRUBBING | |
| | | | | | | | | | | | | | | 201 | EACH | TREE REMOVED, 18" SIZE | |
| | | | | | | | | | | | | | | 201 | EACH | STUMP REMOVED, 18" SIZE | |
| | | | | | | | | | | | | | | 202 | EACH | STRUCTURE REMOVED | |
| | | | | | | | | | | | | | | 202 | FT | EXISTING CONDUIT CLEANED, AS PER PLAN | 4 |
| 266 | 575 | 357 | 215 | 245 | 135 | 296 | 400 | 261 | 346 | 563 | 339 | 819 | 334 | 203 | CY | EXCAVATION, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 203 | CY | SPOIL LEVELING, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 203 | CY | SPOIL REMOVAL, AS PER PLAN | 4 |
| 14 | 124 | 126 | 5 | 216 | 44 | 23 | 5 | 2 | 7 | 4 | 0 | 6 | 0 | 203 | CY | EMBANKMENT | |
| | | | | | | | | | | | | | | 203 | CY | EMBANKMENT, AS PER PLAN | 42 |
| | | | | | | | | | | | | | | 411 | TON | STABILIZED CRUSHED AGGREGATE | |
| | | | | | | | | | | | | | | 601 | TON | ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER | |
| | | | | | | | | | | | | | | 601 | TON | ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 603 | FT | 4" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 603 | FT | 6" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 603 | FT | 6" CONDUIT, TYPE F, 707.46, AS PER PLAN | 42 |
| | | | | | | | | | | | | | | 603 | FT | 8" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 603 | FT | 10" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 603 | FT | 12" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 603 | FT | 30" CONDUIT, TYPE B, 706.02 | |
| | | | | | | | | | | | | | | 603 | FT | 42" CONDUIT, TYPE B, 706.02 | |
| | | | | | | | | | | | | | | 603 | FT | 48" CONDUIT, TYPE B, 706.02 | |
| | | | | | | | | | | | | | | 603 | FT | CONDUIT, MISC.: REMOVE AND RESET CONDUIT, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 603 | EACH | SPECIAL - JOINT COLLAR, AS PER PLAN | 4 |
| | | | | | | | | | | | | | | 604 | EACH | CATCH BASIN, TYPE 2-2B | |
| 1541 | 2839 | 1880 | 964 | 1974 | 897 | 1111 | 2498 | 1896 | 2058 | 2894 | 1000 | 2839 | 988 | 659 | SY | SEEDING AND MULCHING | |
| | | | | | | | | | | | | | | 659 | SY | SEEDING AND MULCHING, AS PER PLAN | 42 |
| | | | | | | | | | | | | | | 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 | | MOBILIZATION | |

GENERAL SUMMARY

DEHRING DITCH PETITION

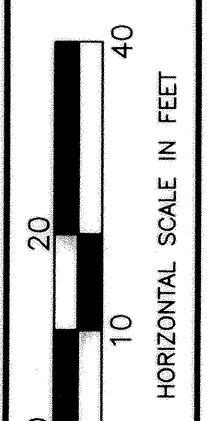
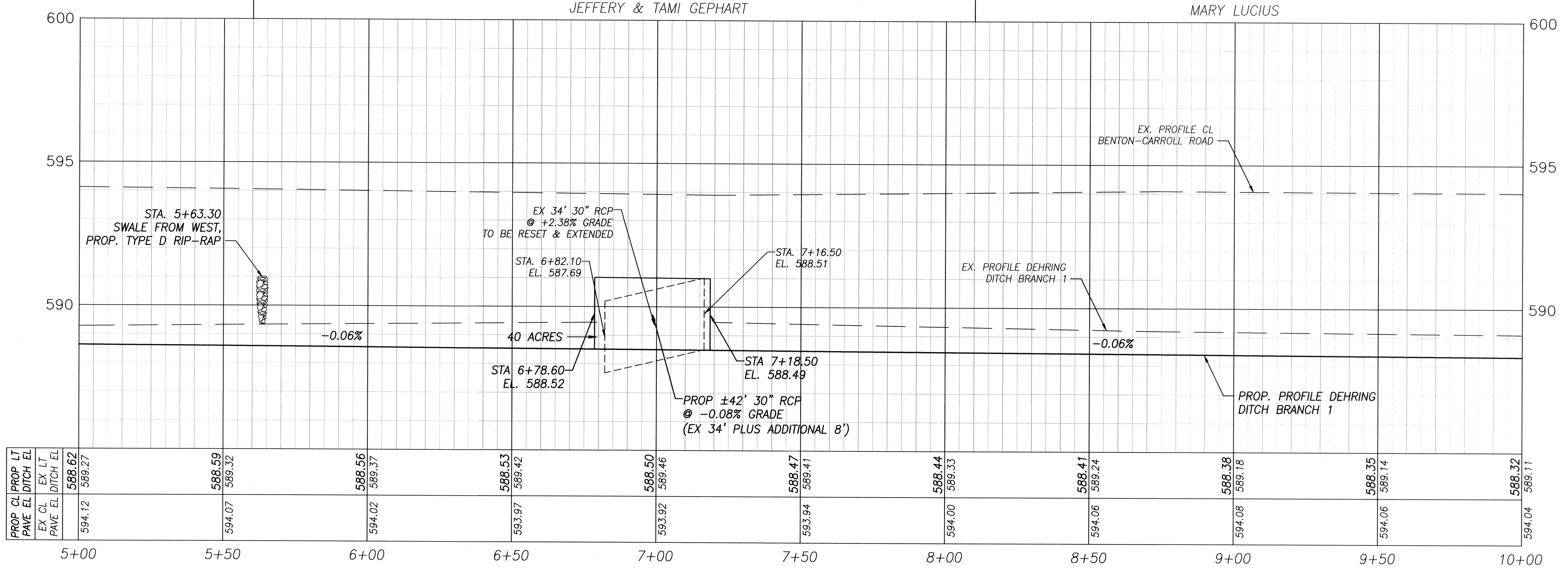
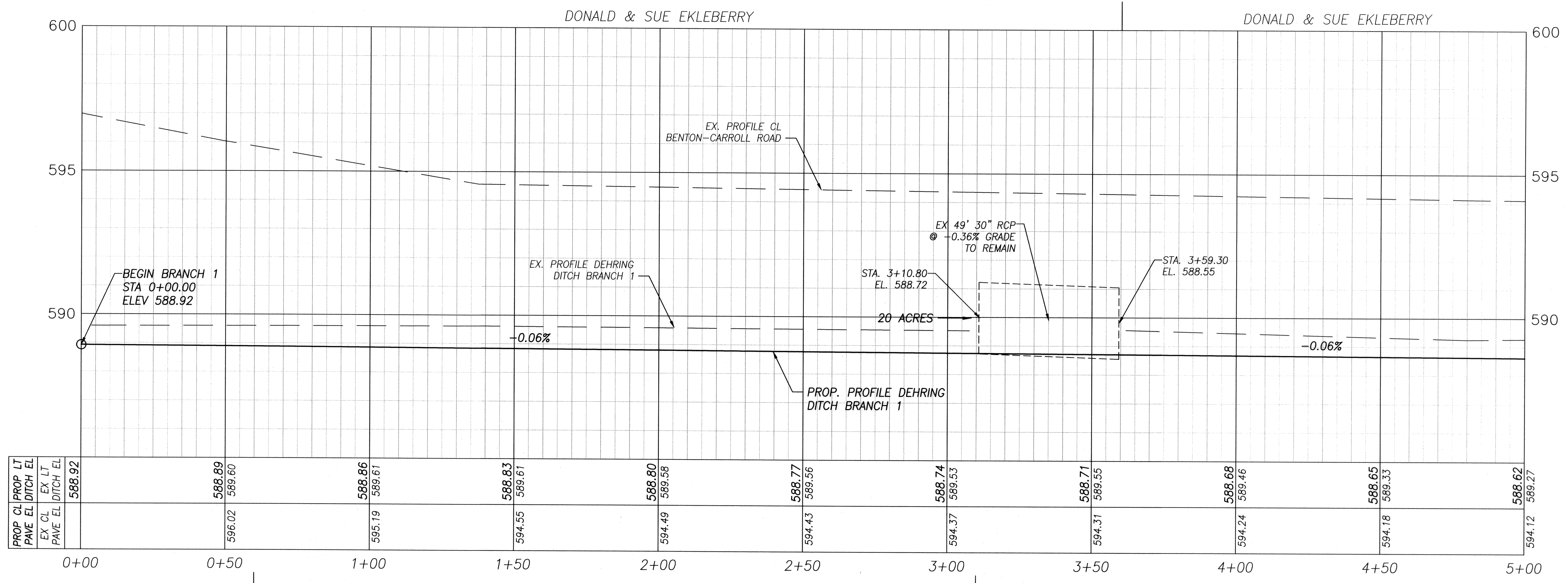
CALCULATED
CRM
CHECKED
RPL

| SHEET NUMBER | | | | | | | | | | | | | ITEM | GRAND TOTAL | UNIT | DESCRIPTION | SEE SHEET NO. | |
|--------------|-----|------|------|------|-----|-----|--|--|--|--|---------------|--------|------|-------------|------|---|--|---|
| 36 | 37 | 38 | 39 | 40 | 41 | 42 | | | | | OFFICE CALCS. | | | | | | | |
| | | | | | | | | | | | | | 201 | LUMP | | CLEARING AND GRUBBING | | |
| | | | | | | | | | | | | | 201 | 1 | EACH | TREE REMOVED, 18" SIZE | | |
| | | | | | | | | | | | | | 201 | 1 | EACH | STUMP REMOVED, 18" SIZE | | |
| | | | | | | | | | | | | | 202 | 2 | EACH | STRUCTURE REMOVED | | |
| | | | | | | | | | | | | | 202 | 578 | FT | EXISTING CONDUIT CLEANED, AS PER PLAN | 4 | |
| 750 | 35 | 477 | 527 | 98 | 56 | | | | | | | | 203 | 7773 | CY | EXCAVATION, AS PER PLAN | 4 | |
| | | | | | | | | | | | | 5320 | 203 | 5320 | CY | SPOIL LEVELING, AS PER PLAN | 4 | |
| | | | | | | | | | | | | 2453 | 203 | 2453 | CY | SPOIL REMOVAL, AS PER PLAN | 4 | |
| 3 | 6 | 4 | 15 | 59 | 47 | | | | | | | | 203 | 771 | CY | EMBANKMENT | | |
| | | | | | | 114 | | | | | | | 203 | 114 | CY | EMBANKMENT, AS PER PLAN | 42 | |
| | | | | | | | | | | | | 318 | 411 | 318 | TON | STABILIZED CRUSHED AGGREGATE | | |
| | | | | | | | | | | | | | 601 | 202 | TON | ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER | | |
| | | | | | | | | | | | | 100 | 601 | 100 | TON | ROCK CHANNEL PROTECTION, TYPE D WITHOUT FILTER, AS PER PLAN | 4 | |
| | | | | | | | | | | | | 20 | 603 | 40 | FT | 4" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 | |
| | | | | | | | | | | | | 20 | 603 | 40 | FT | 6" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 | |
| | | | | | | 18 | | | | | | | 603 | 18 | FT | 6" CONDUIT, TYPE F, 707.46, AS PER PLAN | 42 | |
| | | | | | | | | | | | | | 20 | 603 | 40 | FT | 8" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| | | | | | | | | | | | | | 20 | 603 | 20 | FT | 10" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| | | | | | | | | | | | | | 20 | 603 | 50 | FT | 12" CONDUIT, TYPE F, 707.33, AS PER PLAN | 4 |
| | | | | | | | | | | | | | 603 | 8 | FT | 30" CONDUIT, TYPE B, 706.02 | | |
| | | | | | | | | | | | | | 603 | 16 | FT | 42" CONDUIT, TYPE B, 706.02 | | |
| | | | | | | | | | | | | | 603 | 16 | FT | 48" CONDUIT, TYPE B, 706.02 | | |
| | | | | | | | | | | | | | 603 | 42 | FT | CONDUIT, MISC.: REMOVE AND RESET CONDUIT, AS PER PLAN | 4 | |
| | | | | | | | | | | | | | 603 | 4 | EACH | SPECIAL - JOINT COLLAR, AS PER PLAN | 4 | |
| | | | | | | 1 | | | | | | | 604 | 1 | EACH | CATCH BASIN, 2-2B | | |
| 2918 | 783 | 2606 | 1405 | 1602 | 240 | | | | | | | | 659 | 41218 | SY | SEEDING AND MULCHING | | |
| | | | | | | 700 | | | | | | | 659 | 700 | SY | SEEDING AND MULCHING, AS PER PLAN | 42 | |
| | | | | | | | | | | | | 5.57 | 659 | 5.57 | TON | COMMERCIAL FERTILIZER | | |
| | | | | | | | | | | | | 8.52 | 659 | 8.52 | ACRE | LIME | | |
| | | | | | | | | | | | | 111.30 | 659 | 111.30 | 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 | | MOBILIZATION | | |

GENERAL SUMMARY

DEHRING DITCH PETITION

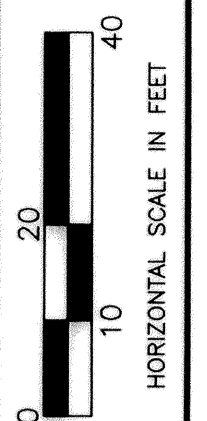
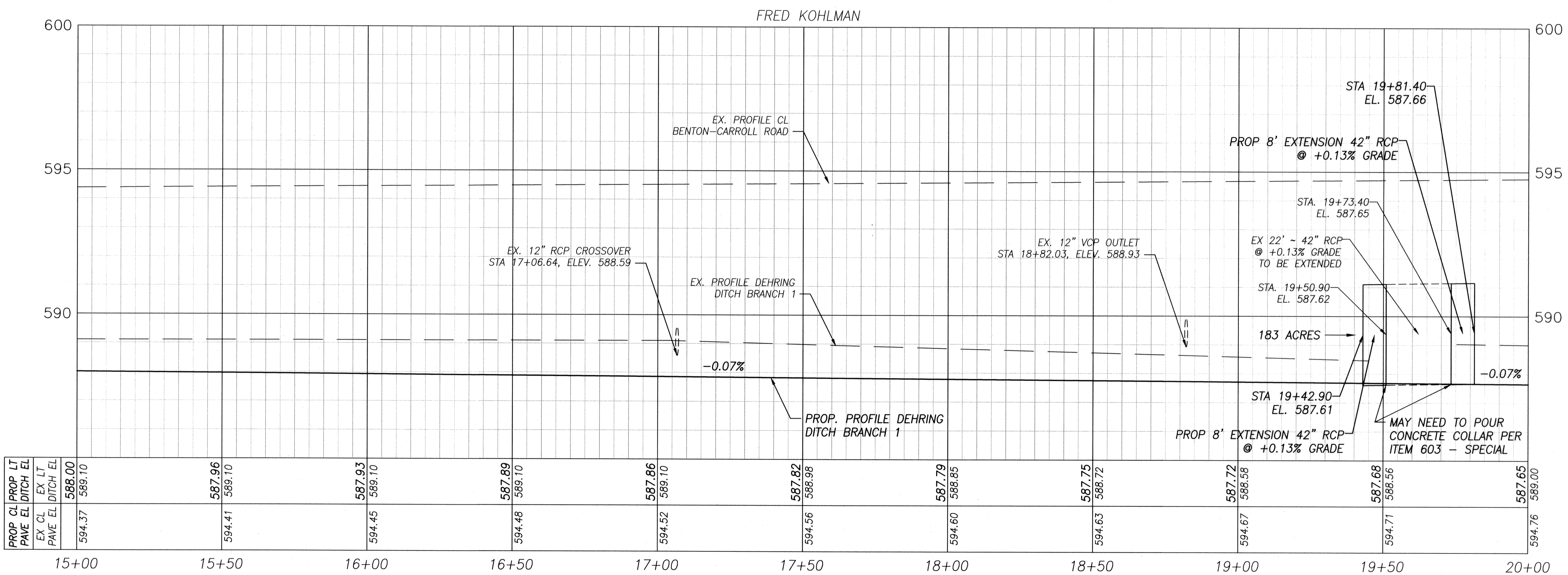
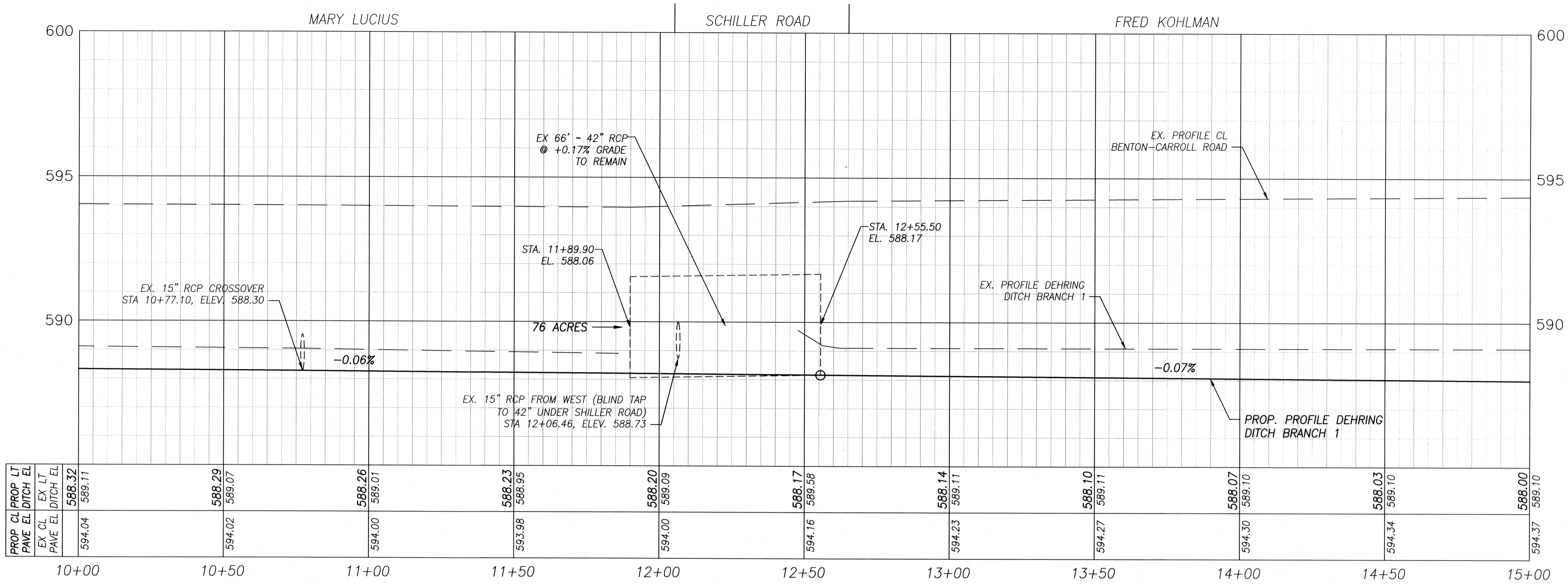
CALCULATED
CRM
CHECKED
JPM



CALCULATED
C.R.M.
CHECKED
R.P.L.

**PROFILE - DEHRING DITCH BRANCH 1
STA. 0+00 TO 10+00**

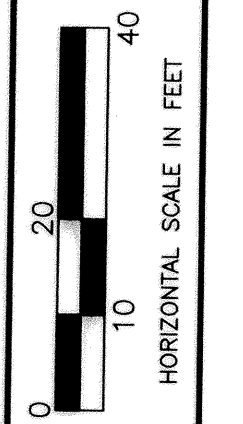
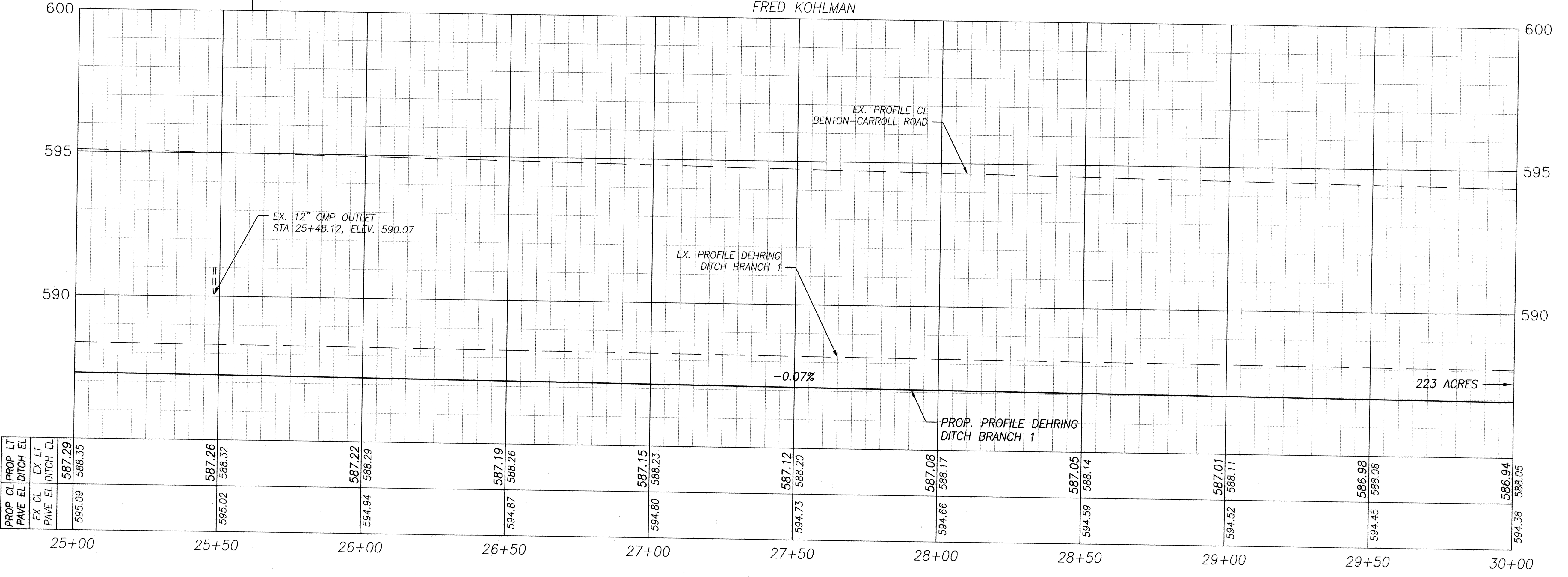
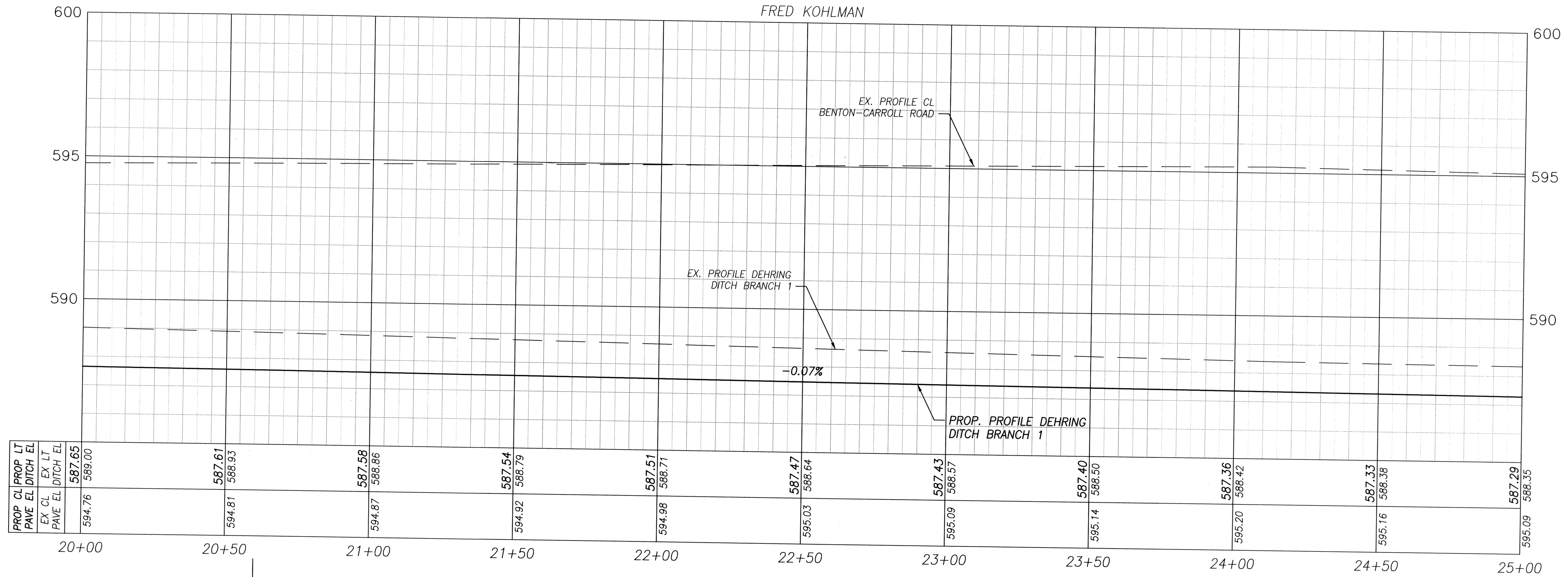
**DEHRING DITCH
PETITION**



CALCULATED
CRM
CHECKED
RPL

**PROFILE - DEHRING DITCH BRANCH 1
STA. 10+00 TO 20+00**

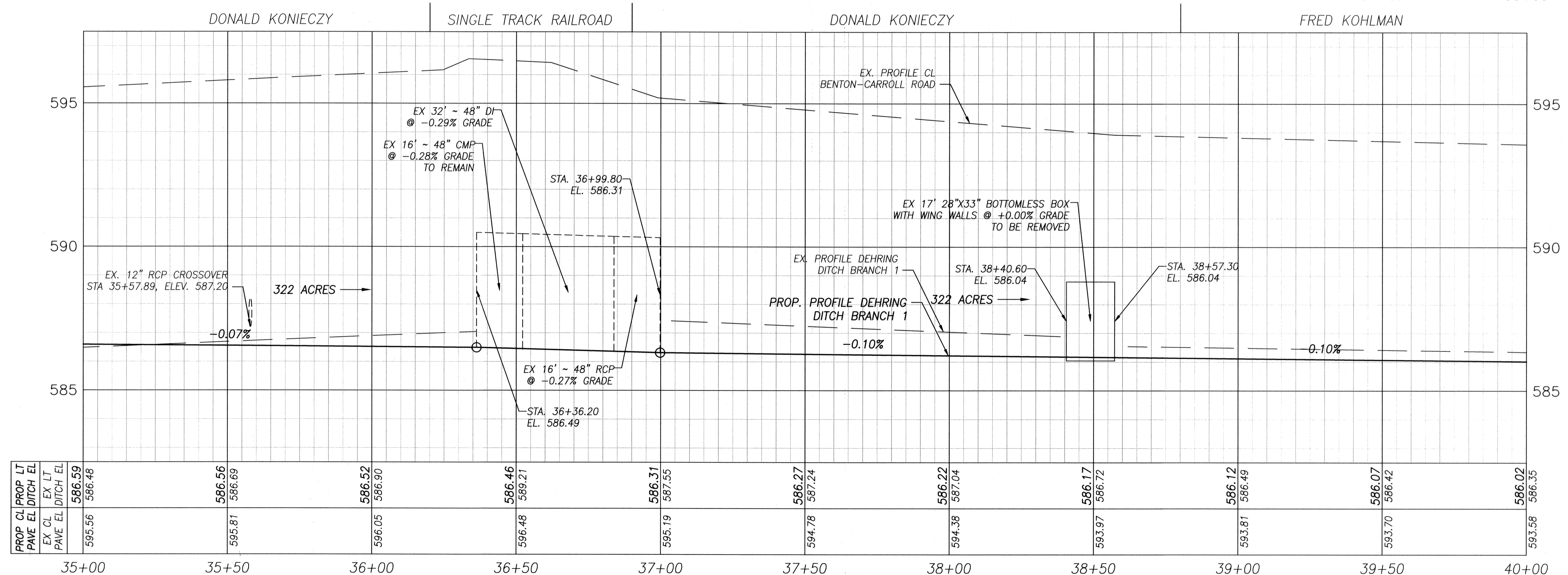
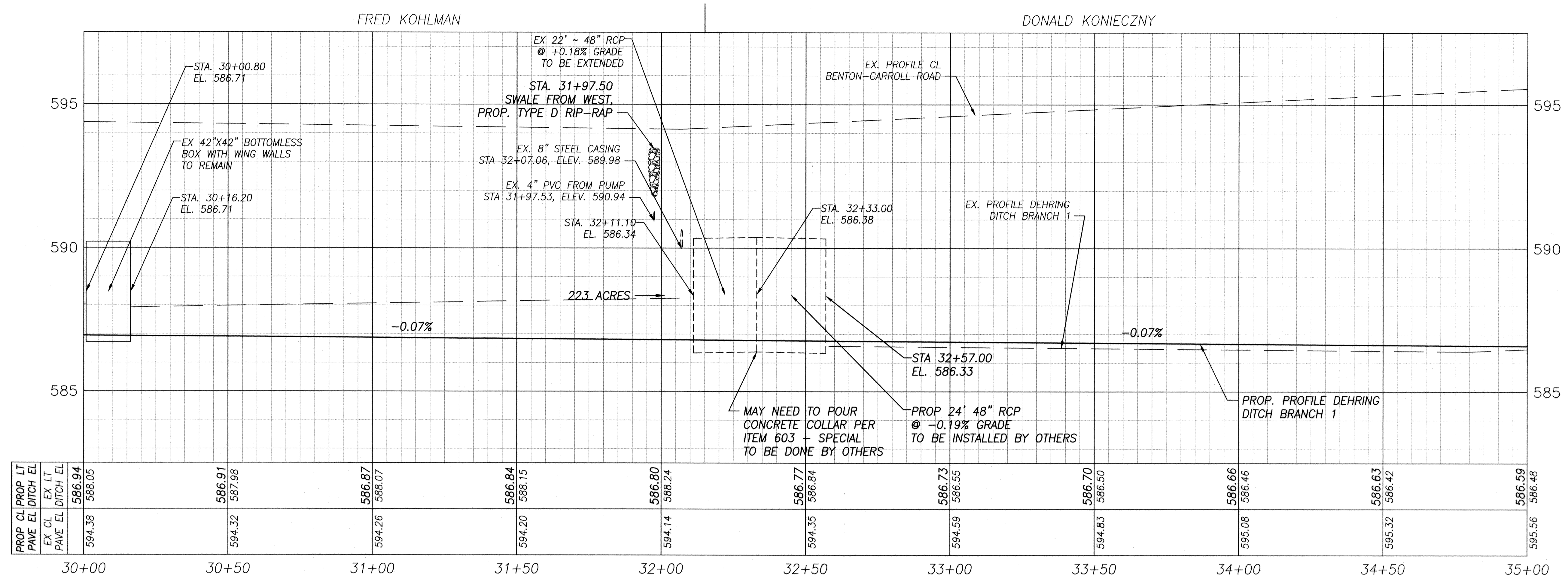
**DEHRING DITCH
PETITION**



CALCULATED
CRM
CHECKED
RPL

**PROFILE - DEHRING DITCH BRANCH 1
STA. 20+00 TO 30+00**

**DEHRING DITCH
PETITION**

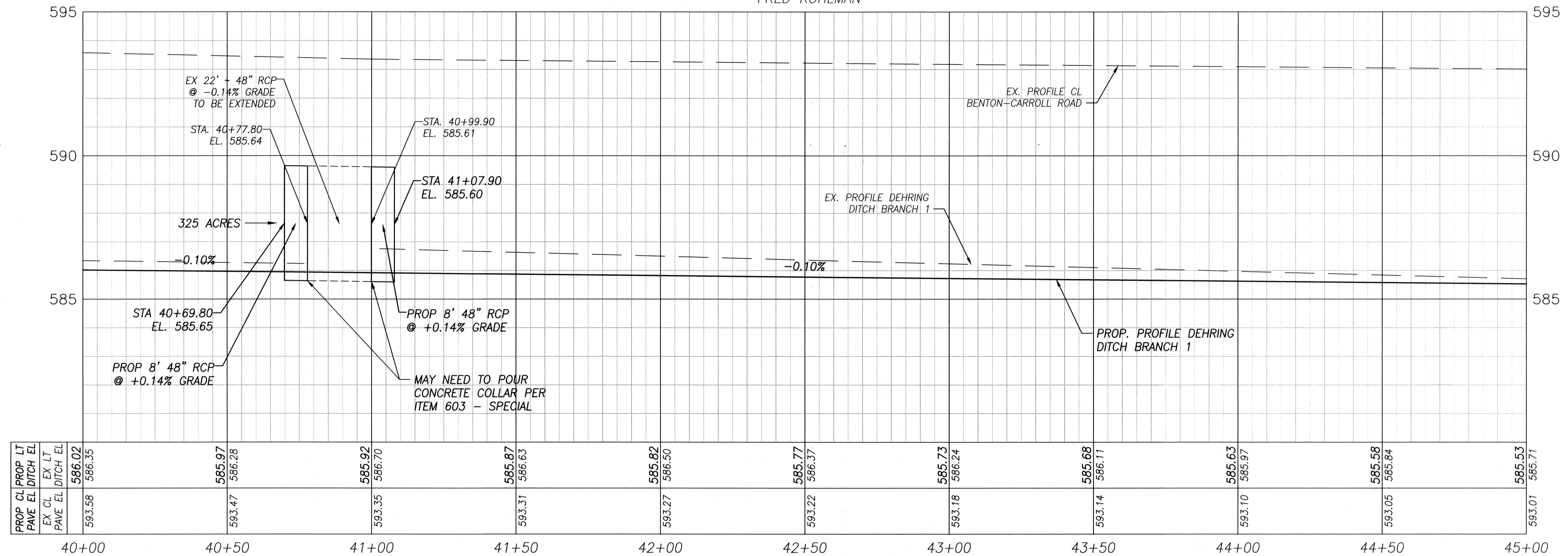


CALCULATED
CRM
CHECKED
RPL

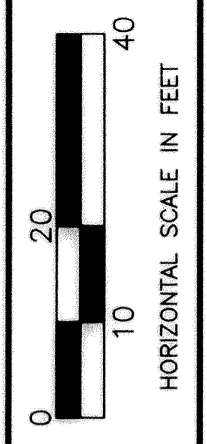
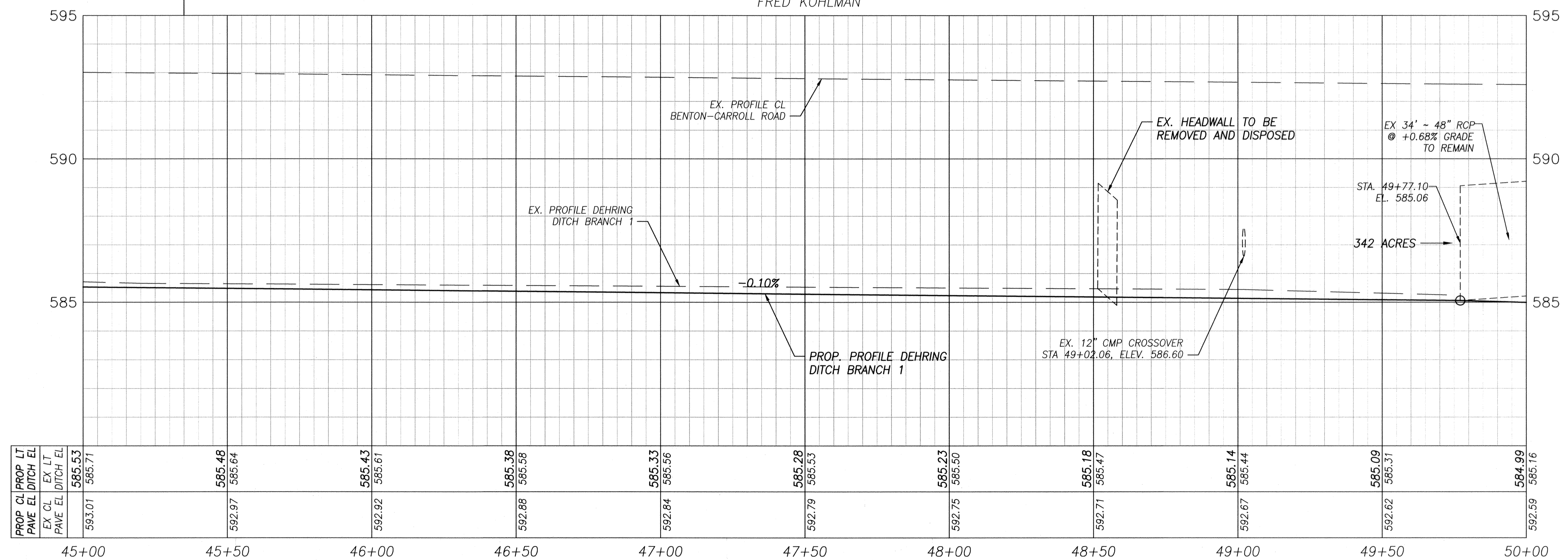
**PROFILE - DEHRING DITCH BRANCH 1
STA. 30+00 TO 40+00**

**DEHRING DITCH
PETITION**

FRED KOHLMAN



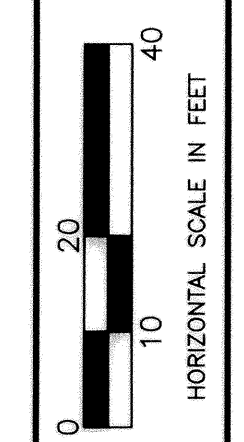
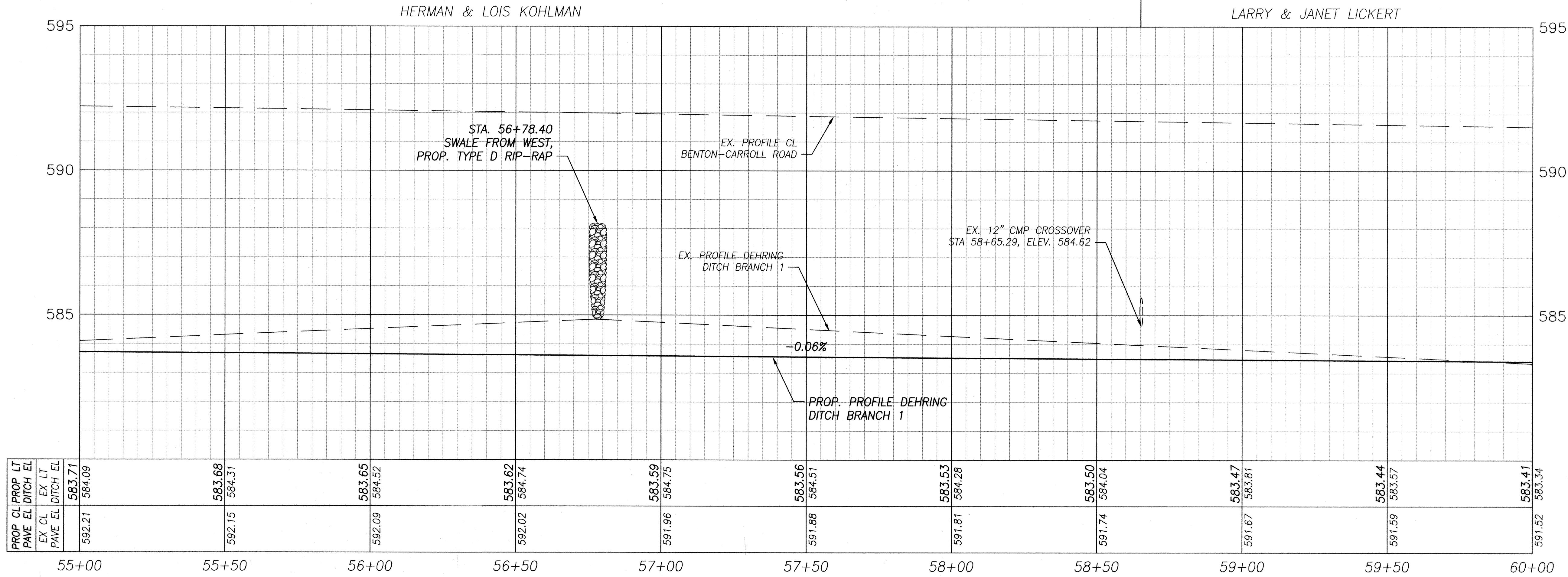
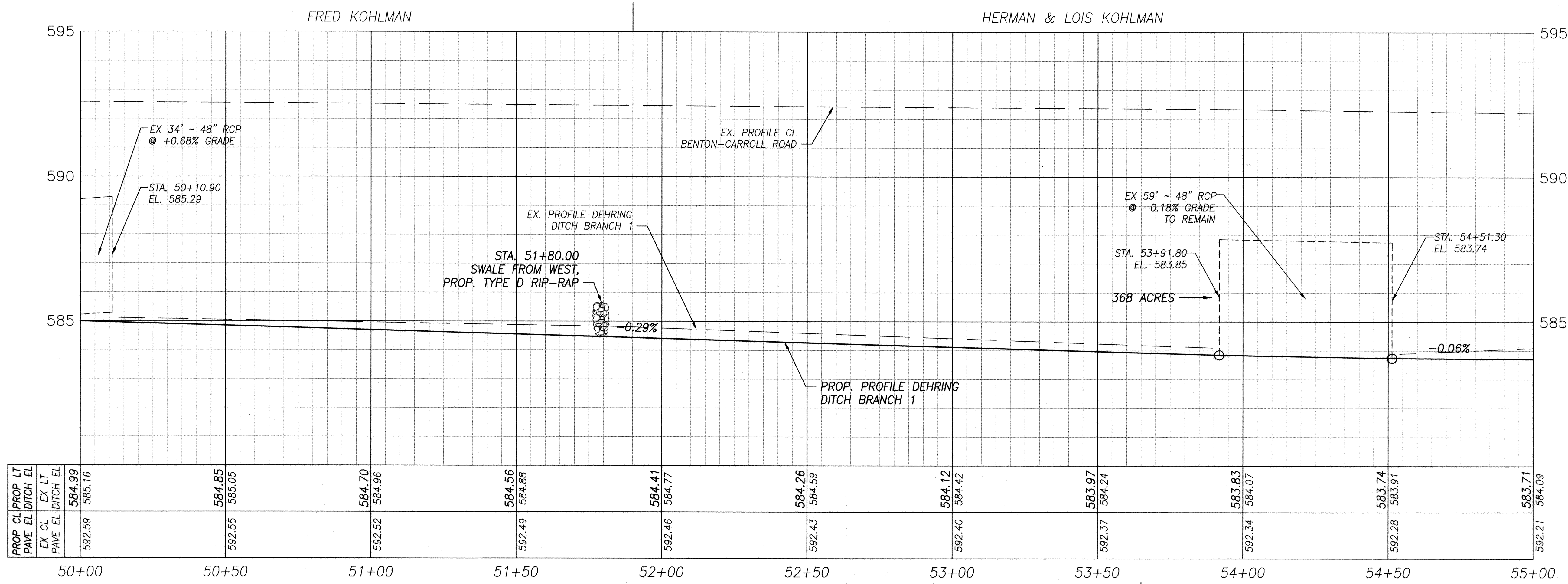
FRED KOHLMAN



CALCULATED
CRM
CHECKED
RPL

**PROFILE - DEHRING DITCH BRANCH 1
STA. 40+00 TO 50+00**

**DEHRING DITCH
PETITION**

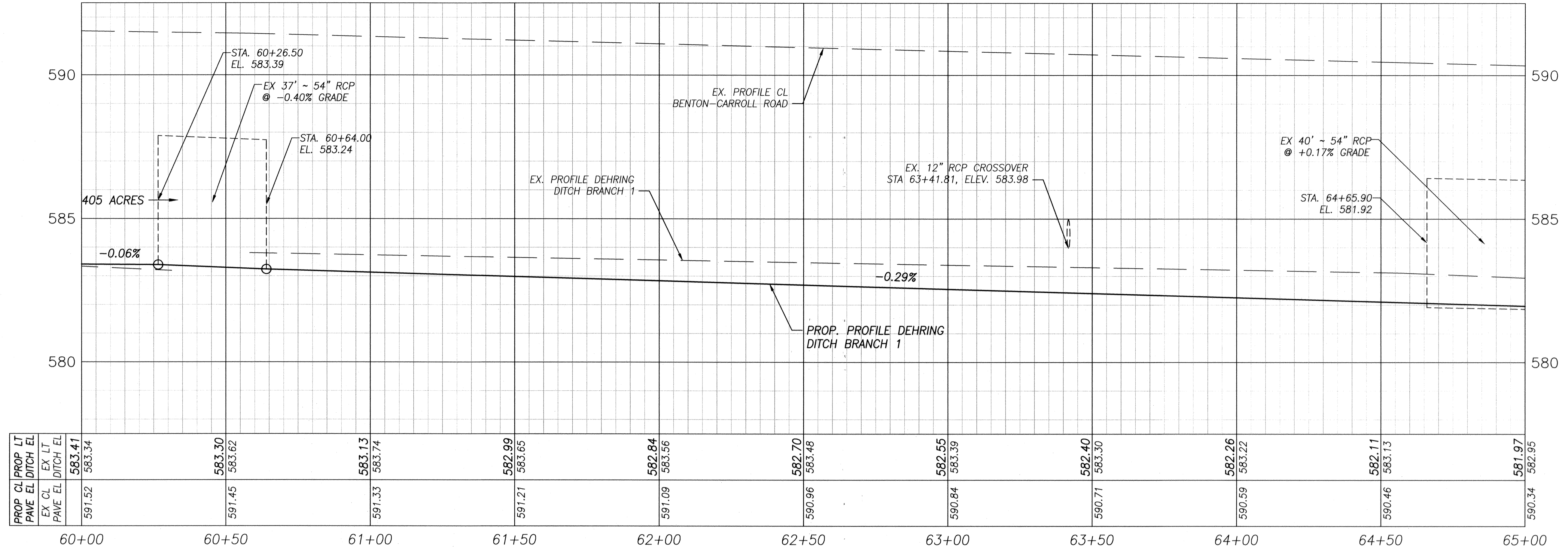


CALCULATED
 CRM
 CHECKED
 RPL

**PROFILE - DEHRING DITCH BRANCH 1
 STA. 50+00 TO 60+00**

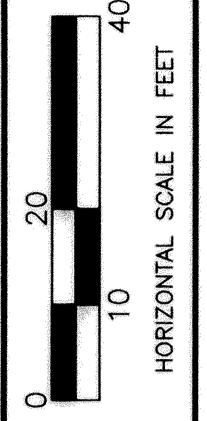
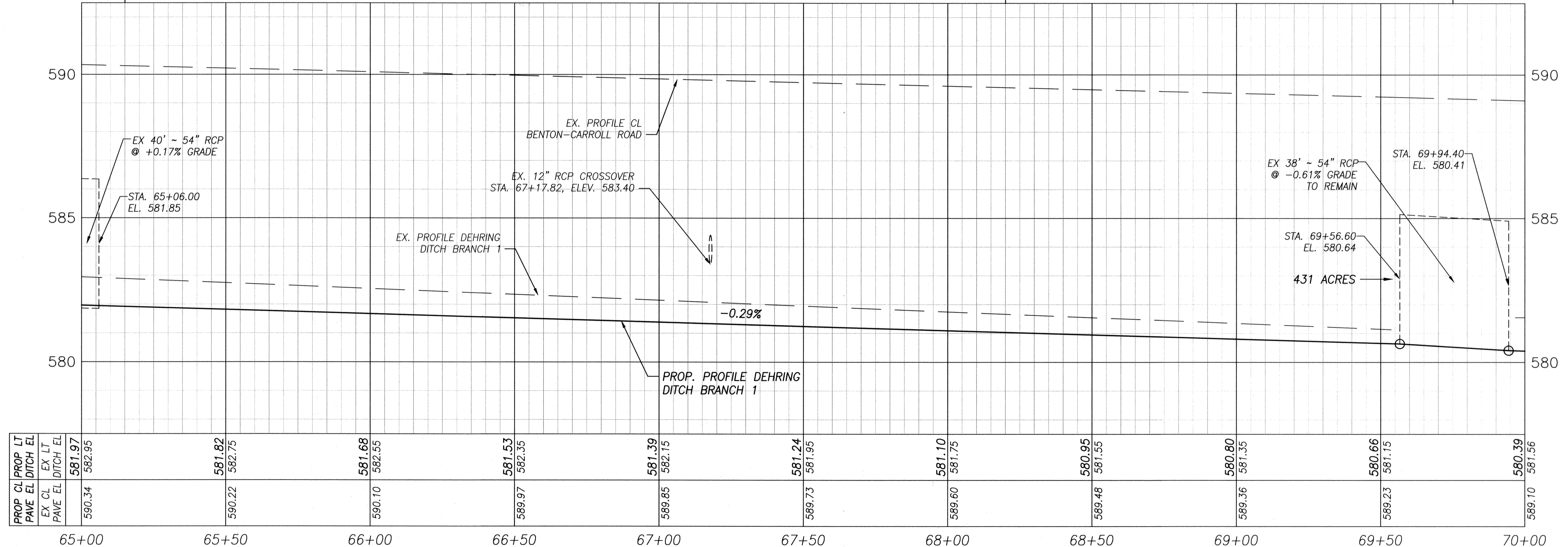
**DEHRING DITCH
 PETITION**

LARRY & JANET LICKERT



PAUL SANDWISCH FAMILY FARM, LLC

BARBARA & ROBERT LIBBEN

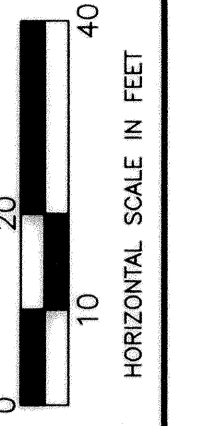
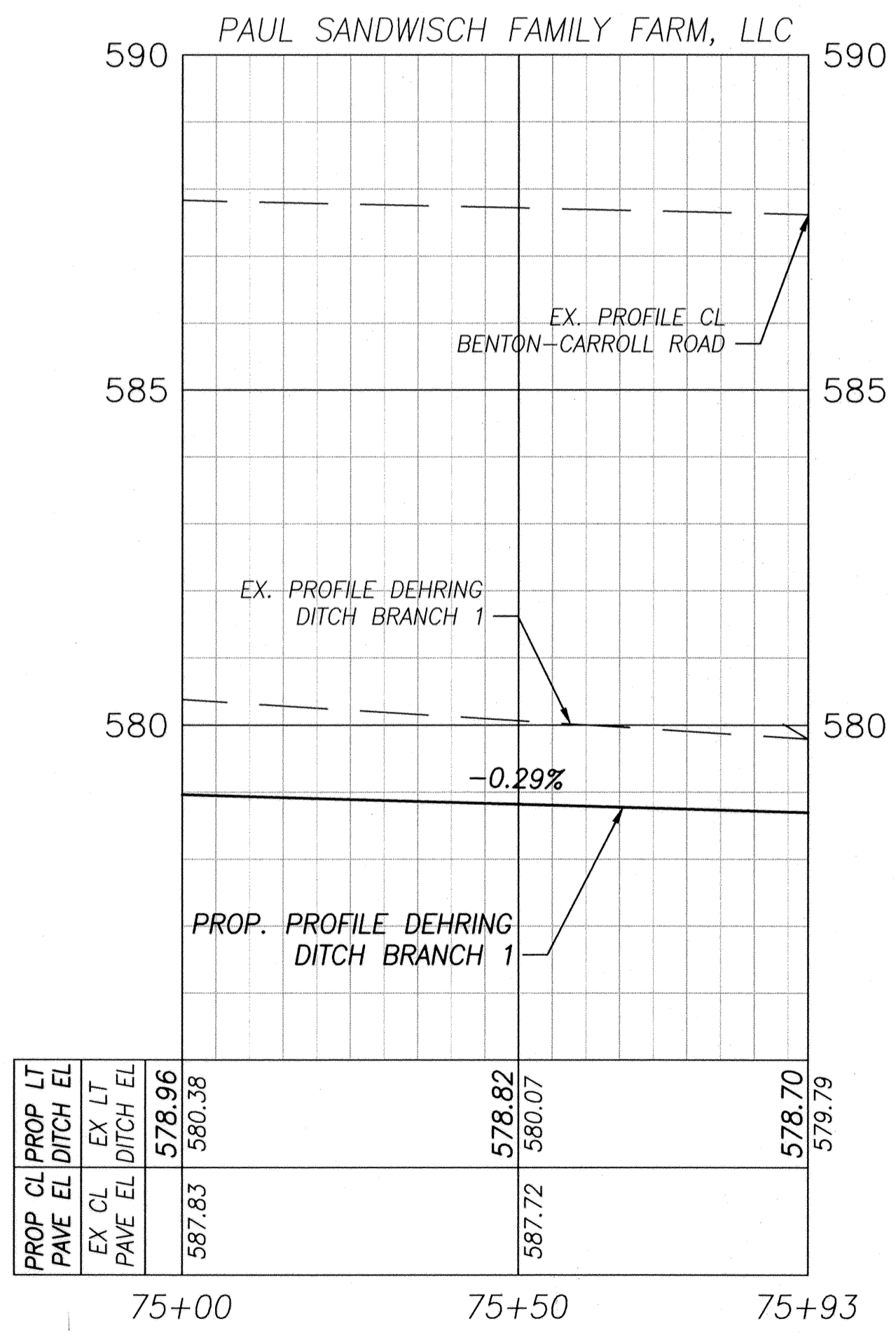
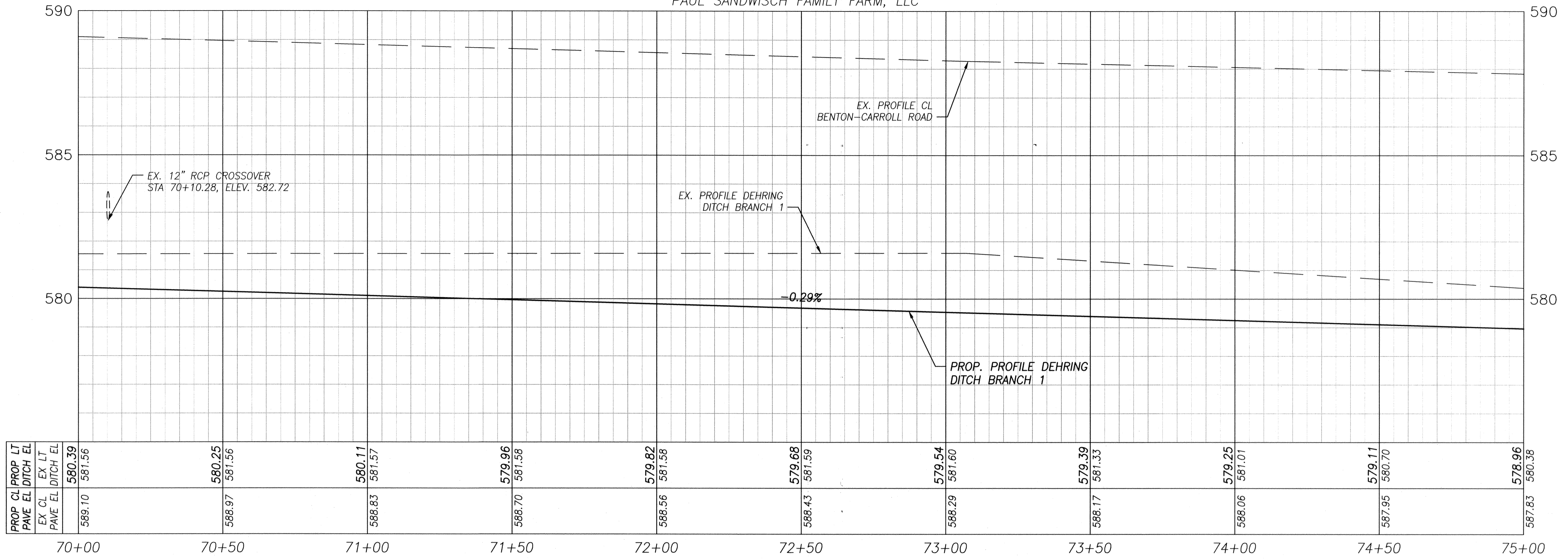


| | |
|------------|-----|
| CALCULATED | CRM |
| CHECKED | RPL |

**PROFILE - DEHRING DITCH BRANCH 1
STA. 60+00 TO 70+00**

**DEHRING DITCH
PETITION**

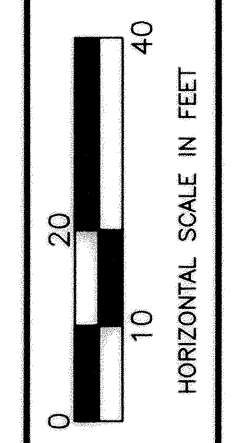
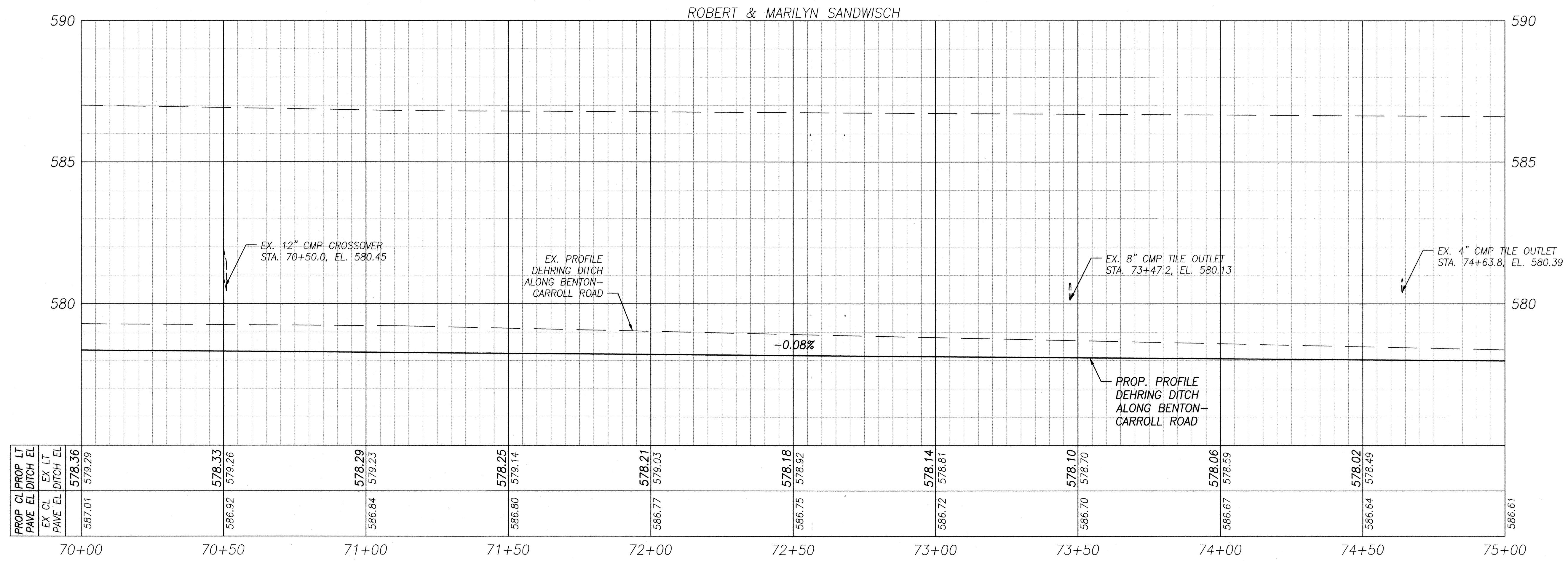
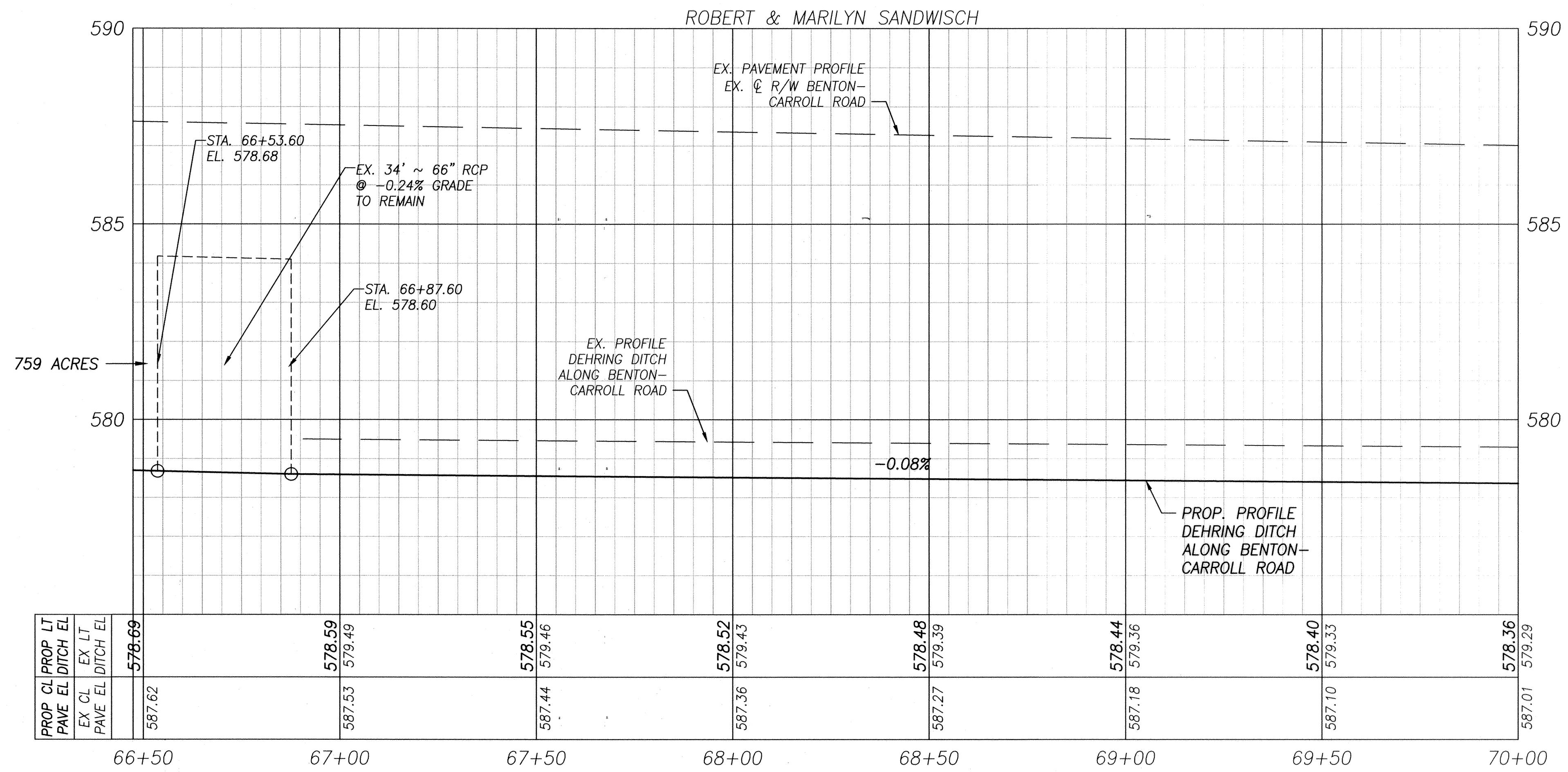
PAUL SANDWISCH FAMILY FARM, LLC



CALCULATED
CRM
CHECKED
RPL

**PROFILE - DEHRING DITCH BRANCH 1
STA. 70+00 TO 77+00**

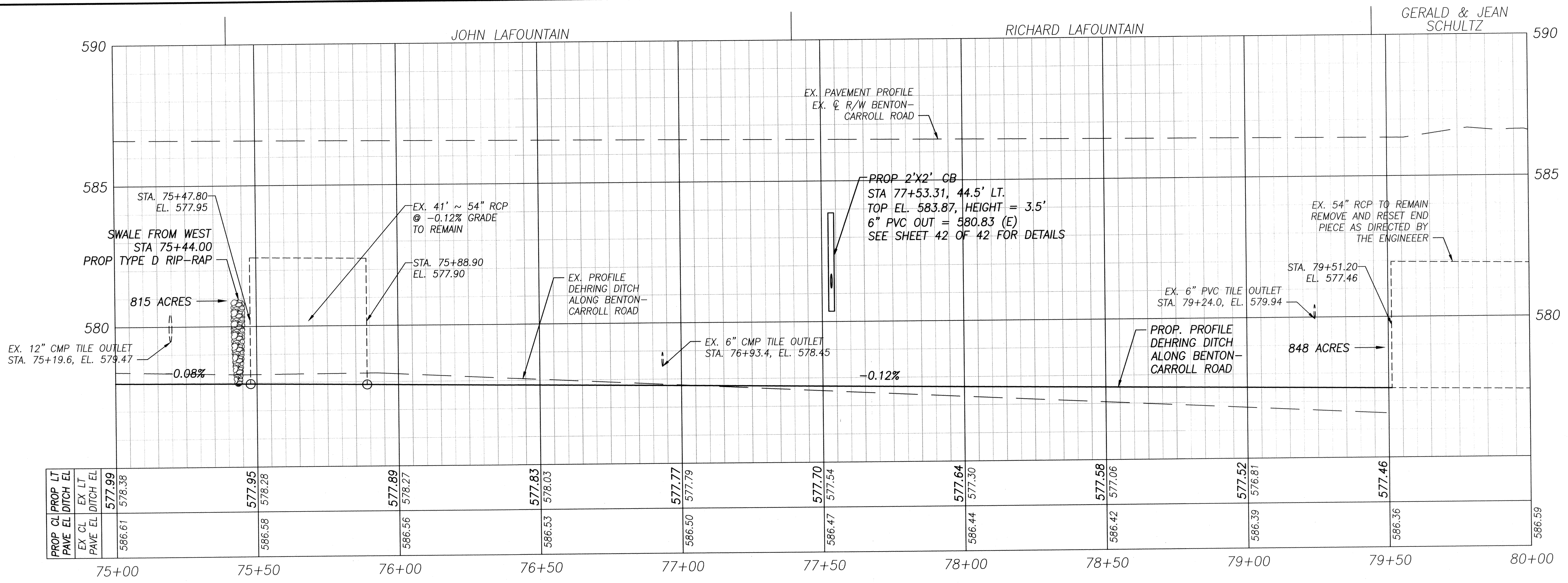
**DEHRING DITCH
PETITION**



CALCULATED
JPM
CHECKED
RPL

**PROFILE - DEHRING DITCH ALONG BENTON-CARROLL ROAD
STA. 66+47 TO 75+00**

**DEHRING DITCH
PETITION**



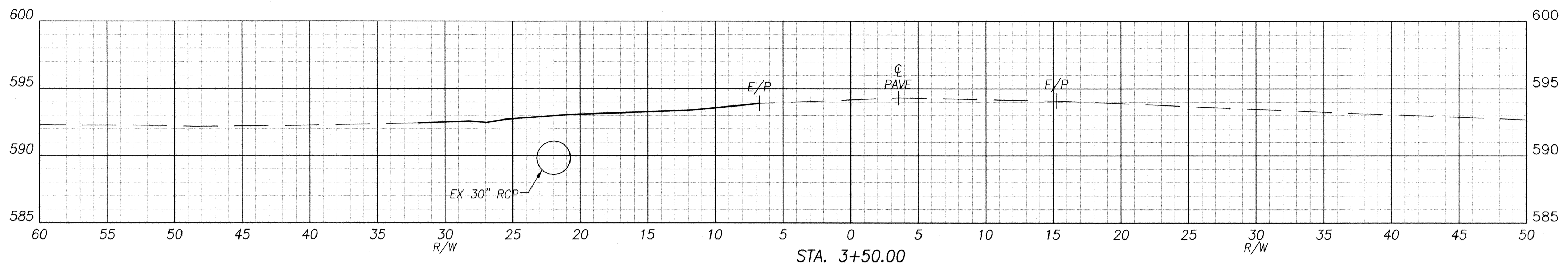
CALCULATED
JPM
CHECKED
RPL

**PROFILE - DEHRING DITCH ALONG BENTON-CARROLL ROAD
STA. 75+00 TO 79+51**

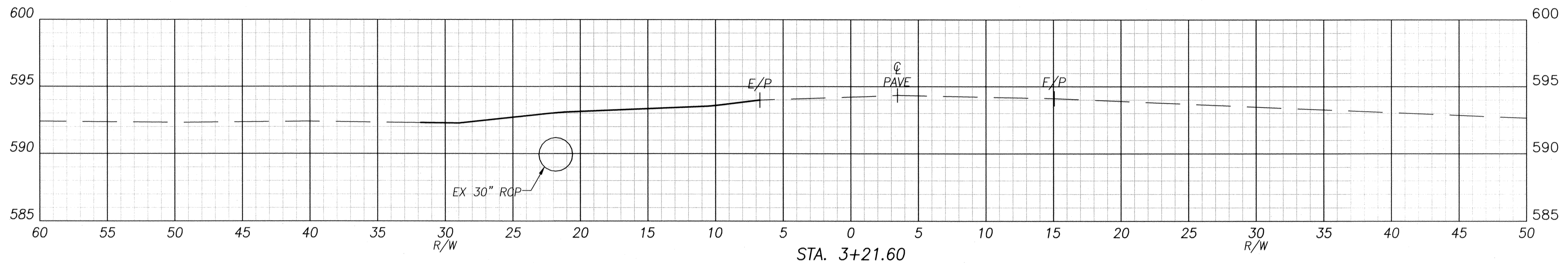
**DEHRING DITCH
PETITION**

| SEEDING | END SQ. |
|---------|---------|
| WIDTH | YDS |
| 33 | |
| 104 | |
| 33 | |
| 41 | |
| 35 | |
| 431 | |
| 35 | |
| 769 | |
| 36 | |
| TOTAL | 1345 |

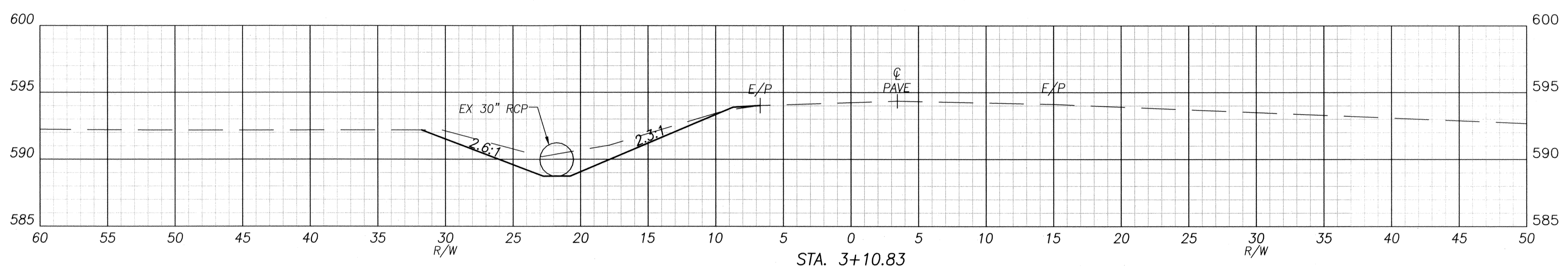
CALCULATED CRM CHECKED RPL
CROSS SECTIONS - DEHRING DITCH BRANCH 1
STA. 0+04.99 TO 3+50
DEHRING DITCH
PETITION



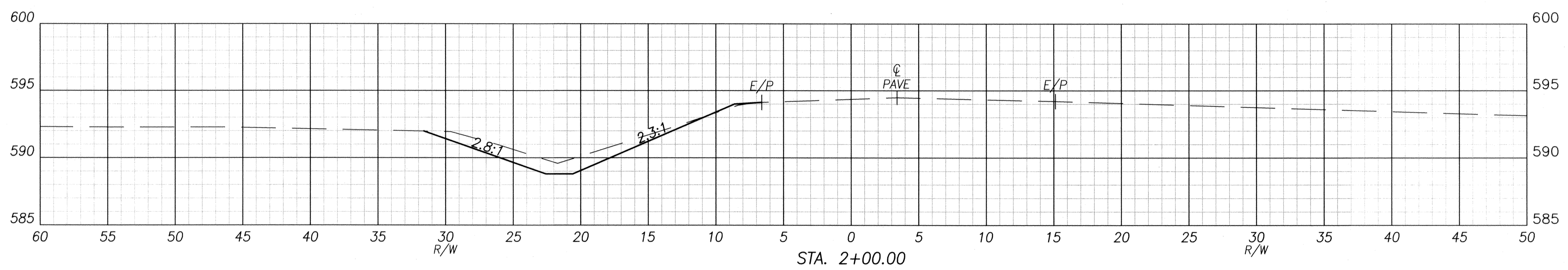
| STA. 3+50.00 | | | |
|--------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 0 | 176 |
| FILL | 0.0 | 0 | 8 |



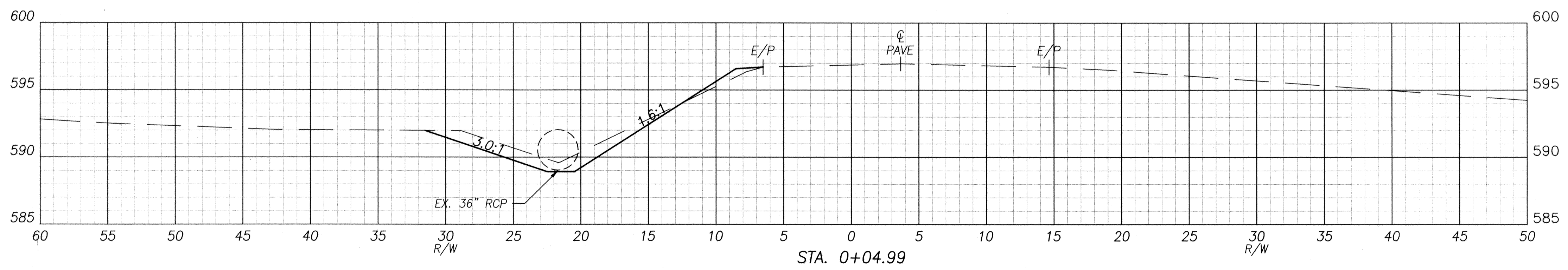
| STA. 3+21.60 | | | |
|--------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 4 | 176 |
| FILL | 0.0 | 0 | 8 |



| STA. 3+10.83 | | | |
|--------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 20.1 | 71 | 172 |
| FILL | 0.2 | 1 | 8 |

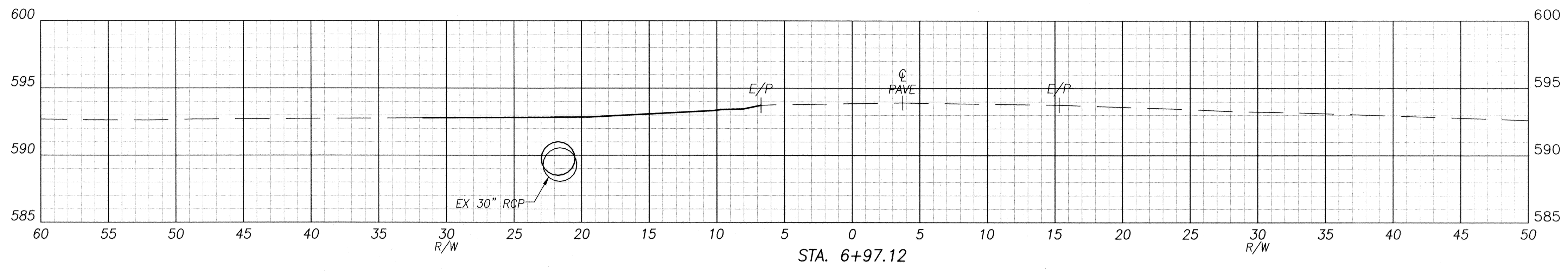


| STA. 2+00.00 | | | |
|--------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 14.3 | 101 | 101 |
| FILL | 0.3 | 7 | 7 |

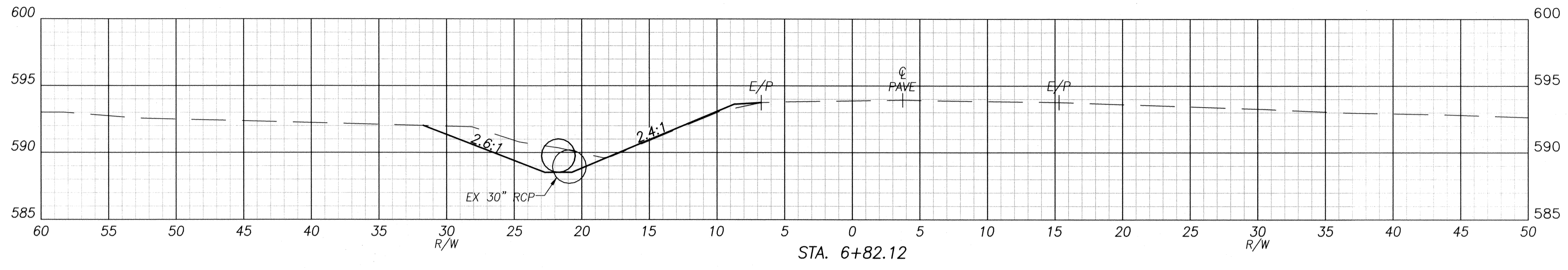


| STA. 0+04.99 | | | |
|--------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 13.7 | 0 | 0 |
| FILL | 1.7 | 0 | 0 |

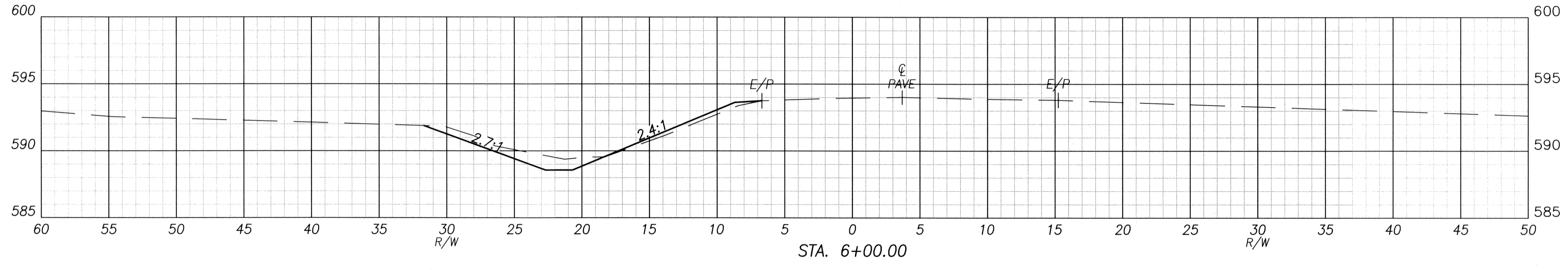
| SEEDING | SQ. |
|---------|-------|
| END | WIDTH |
| 33 | |
| 57 | |
| 35 | |
| 319 | |
| 35 | |
| 811 | |
| 38 | |
| 172 | |
| 38 | |
| 37 | |
| TOTAL | 1396 |



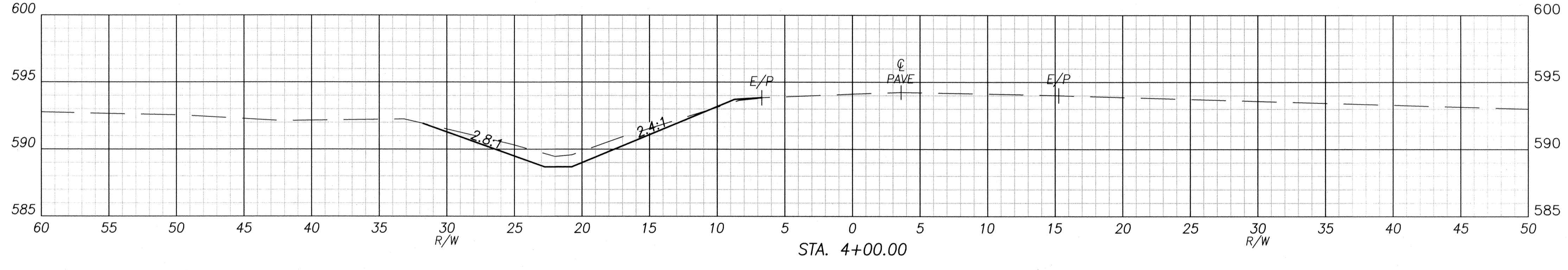
| STA. 6+97.12 | | | |
|--------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.2 | 5 | 316 |
| FILL | 0.0 | 0 | 25 |



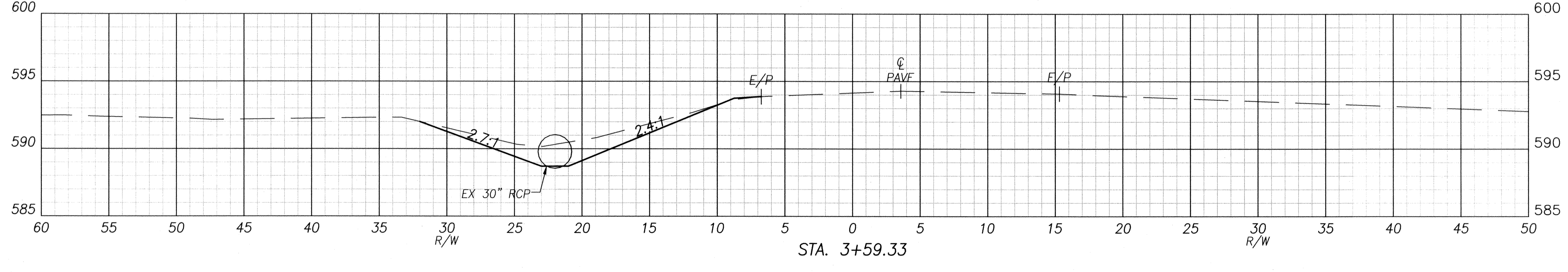
| STA. 6+82.12 | | | |
|--------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 16.3 | 37 | 312 |
| FILL | 1.0 | 6 | 25 |



| STA. 6+00.00 | | | |
|--------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 8.1 | 74 | 275 |
| FILL | 2.6 | 11 | 19 |



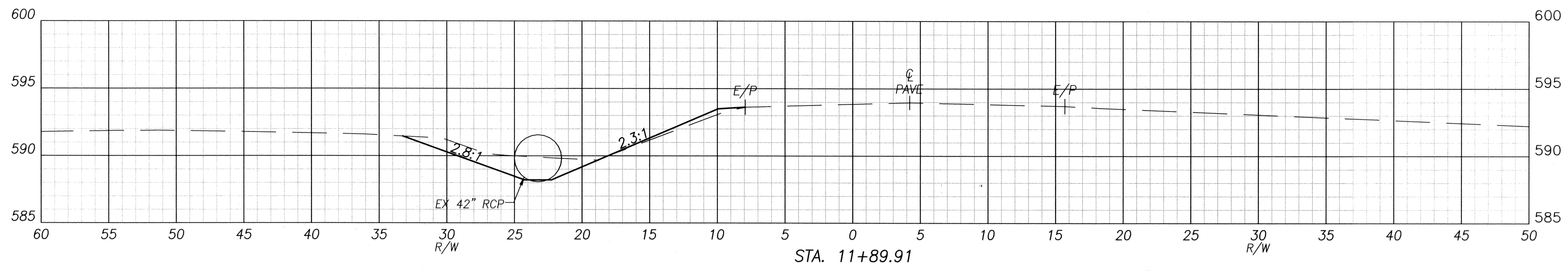
| STA. 4+00.00 | | | |
|--------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 11.8 | 22 | 201 |
| FILL | 0.3 | 0 | 8 |



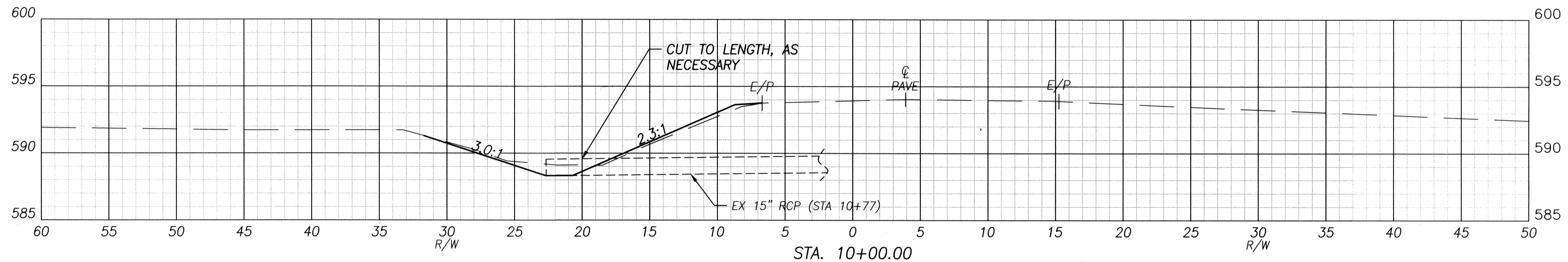
| STA. 3+59.33 | | | |
|--------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 17.6 | 3 | 179 |
| FILL | 0.1 | 0 | 8 |

CALCULATED CRM CHECKED RPL
CROSS SECTIONS - DEHRING DITCH BRANCH 1
STA. 3+59.33 TO 6+97.12
DEHRING DITCH PETITION

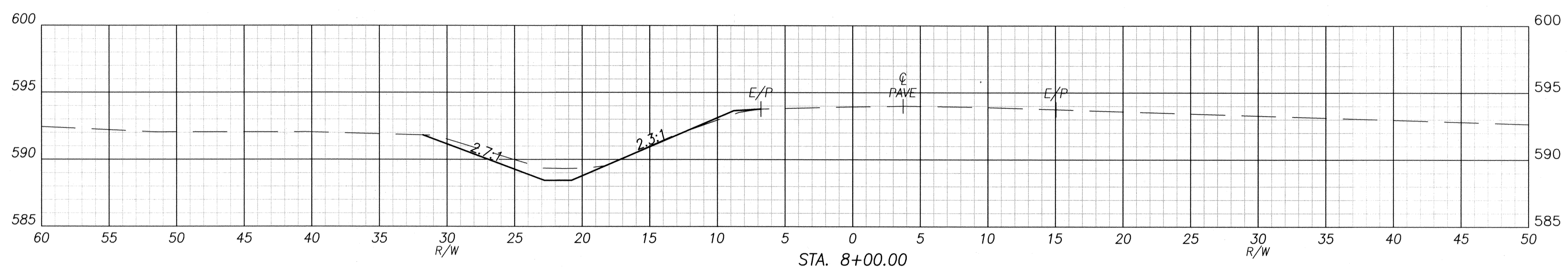
| | |
|-----------|--|
| SEEDING | |
| END SQ. | |
| WIDTH YDS | |
| 34 | |
| 760 | |
| 38 | |
| 822 | |
| 36 | |
| 329 | |
| 35 | |
| 28 | |
| 33 | |
| 44 | |
| TOTAL | |
| 1983 | |



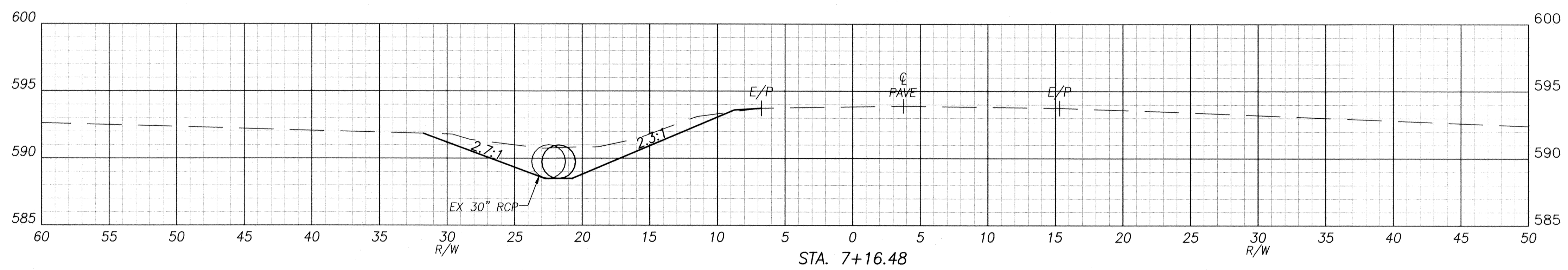
| STA. 11+89.91 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 14.3 | 66 | 486 |
| FILL | 2.0 | 16 | 54 |



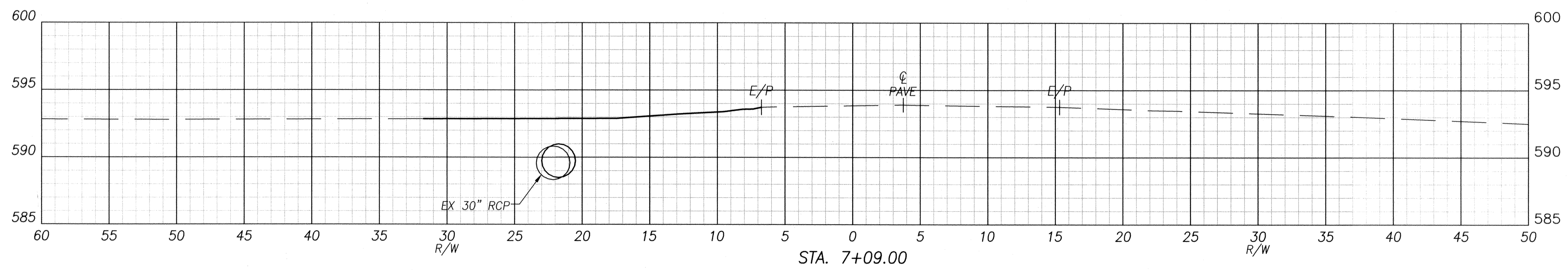
| STA. 10+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 4.6 | 47 | 420 |
| FILL | 2.6 | 12 | 38 |



| STA. 8+00.00 | | | |
|--------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 8.0 | 53 | 374 |
| FILL | 0.7 | 1 | 26 |



| STA. 7+16.48 | | | |
|--------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 26.6 | 4 | 320 |
| FILL | 0.1 | 0 | 25 |

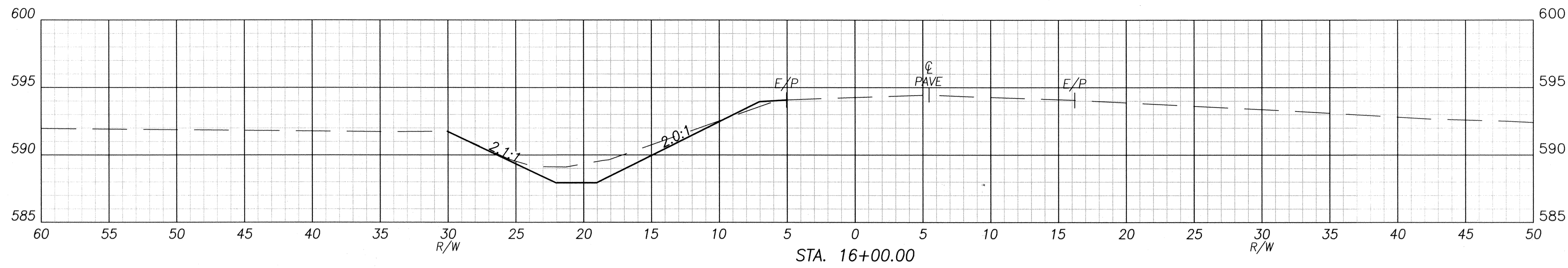


| STA. 7+09.00 | | | |
|--------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 0 | 317 |
| FILL | 0.0 | 0 | 25 |

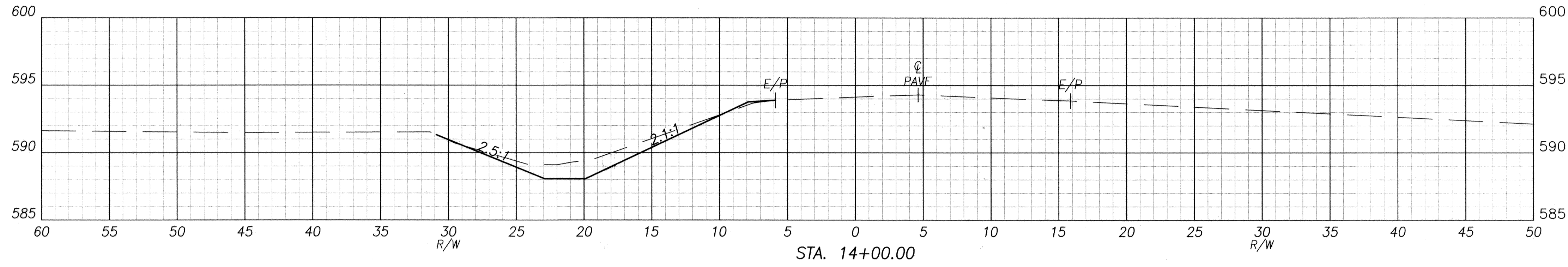
CALCULATED CRM RPL
 CHECKED RPL
CROSS SECTIONS DEHRING DITCH BRANCH 1
STA. 7+09 TO 11+89.91
DEHRING DITCH
PETITION

20
42

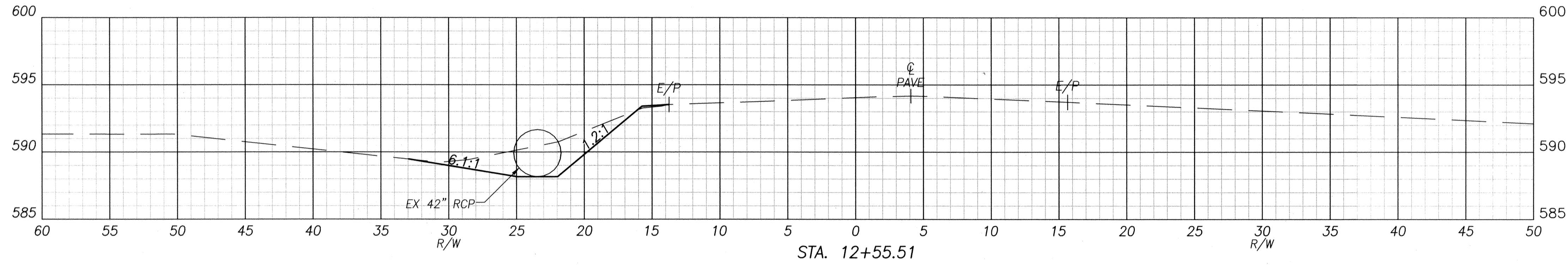
| | |
|-----------|--|
| SEEDING | |
| END SQ. | |
| WIDTH YDS | |
| 37 | |
| 822 | |
| 37 | |
| 538 | |
| 30 | |
| 50 | |
| 25 | |
| 57 | |
| 25 | |
| 94 | |
| TOTAL | |
| 1561 | |



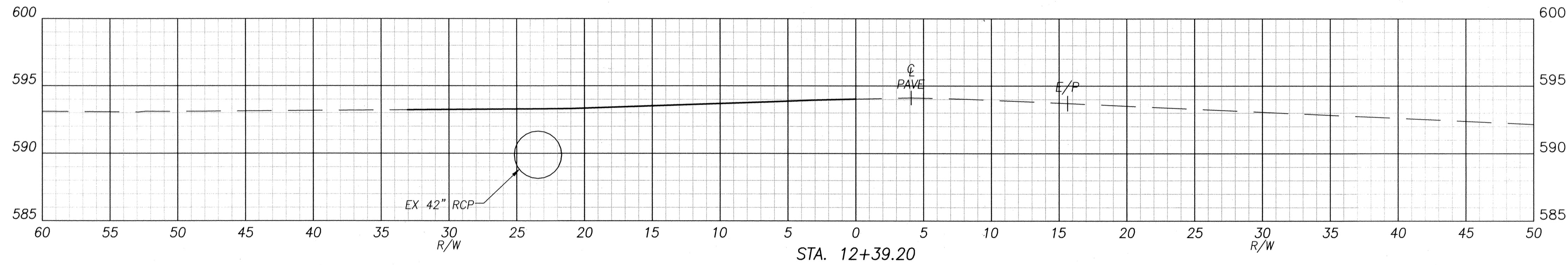
| STA. 16+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 12.7 | 92 | 679 |
| FILL | 0.7 | 4 | 61 |



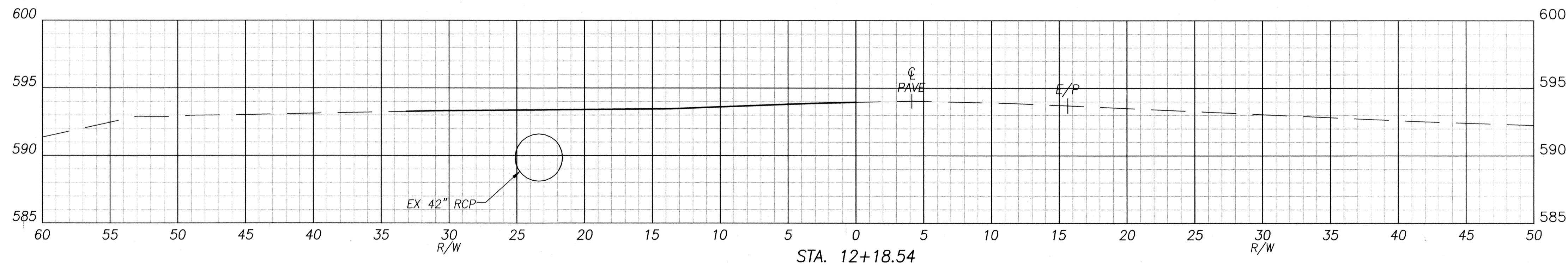
| STA. 14+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 12.2 | 86 | 586 |
| FILL | 0.4 | 2 | 57 |



| STA. 12+55.51 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 20.1 | 6 | 500 |
| FILL | 0.2 | 0 | 55 |



| STA. 12+39.20 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 0 | 494 |
| FILL | 0.0 | 0 | 55 |



| STA. 12+18.54 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 8 | 494 |
| FILL | 0.0 | 1 | 55 |

**CROSS SECTIONS - DEHRING DITCH BRANCH 1
STA. 12+18.54 TO 16+00**

**DEHRING DITCH
PETITION**

CALCULATED
CRM
CHECKED
RPL

SEEDING
END SQ.
WIDTH YDS

36

40

36

17

39

646

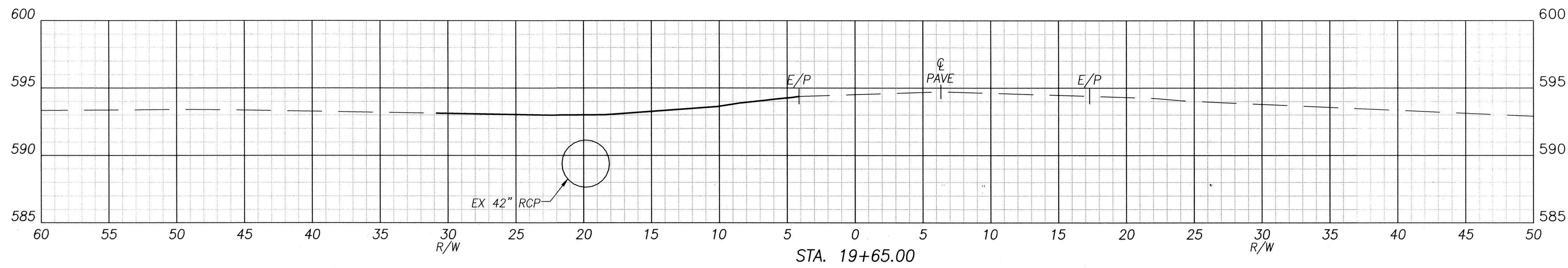
38

393

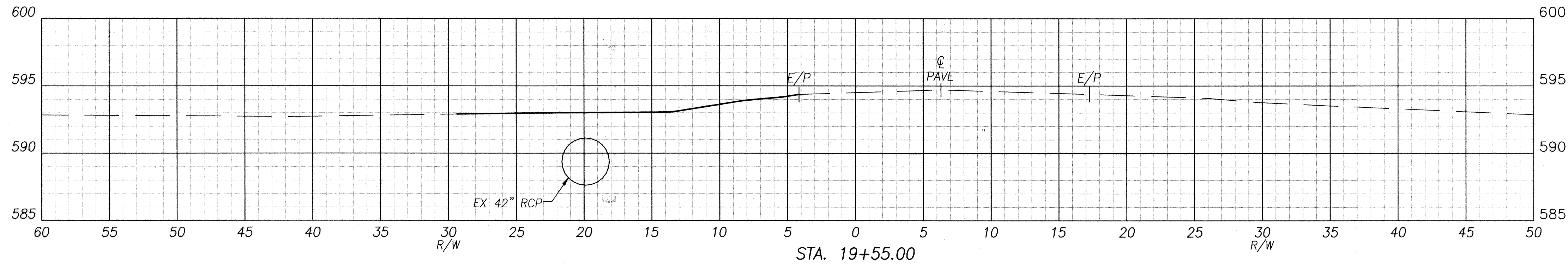
38

446

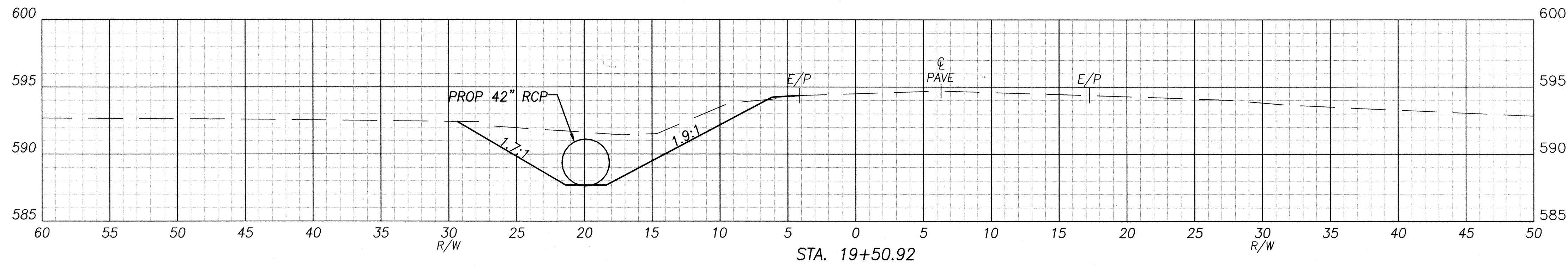
TOTAL
1541



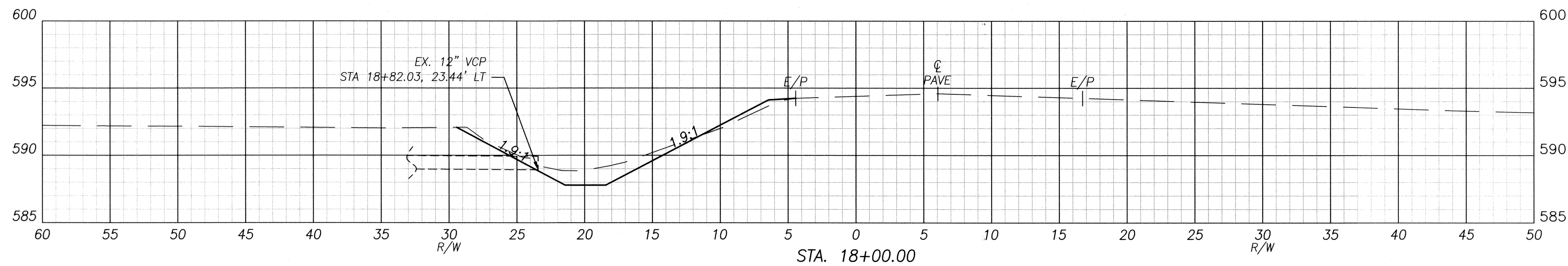
| STA. 19+65.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 0 | 945 |
| FILL | 0.0 | 0 | 75 |



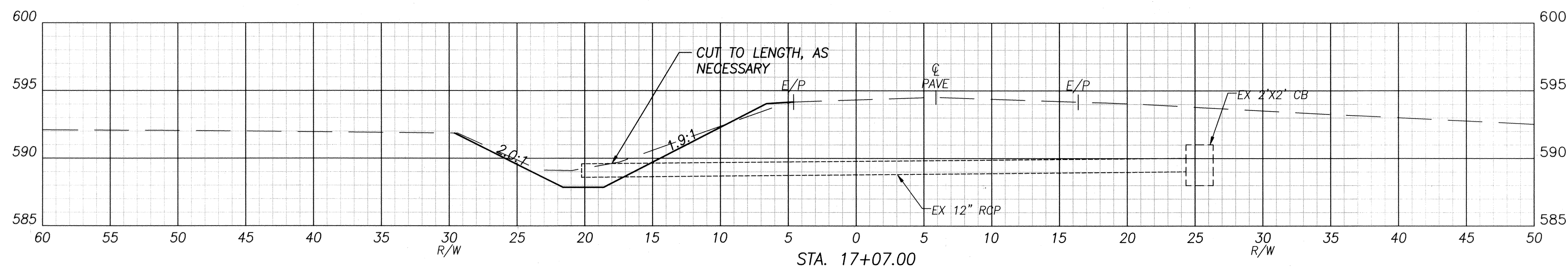
| STA. 19+55.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 4 | 945 |
| FILL | 0.0 | 0 | 75 |



| STA. 19+50.92 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 48.2 | 166 | 941 |
| FILL | 0.2 | 5 | 75 |



| STA. 18+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 11.2 | 43 | 775 |
| FILL | 1.8 | 5 | 70 |



| STA. 17+07.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 14.0 | 53 | 732 |
| FILL | 1.1 | 4 | 65 |

**CROSS SECTIONS - DEHRING DITCH BRANCH 1
STA. 17+07 TO 19+65**

**DEHRING DITCH
PETITION**

CALCULATED
CRM
CHECKED
RPL

SEEDING
END SQ.
WIDTH YDS

41

911

41

900

40

878

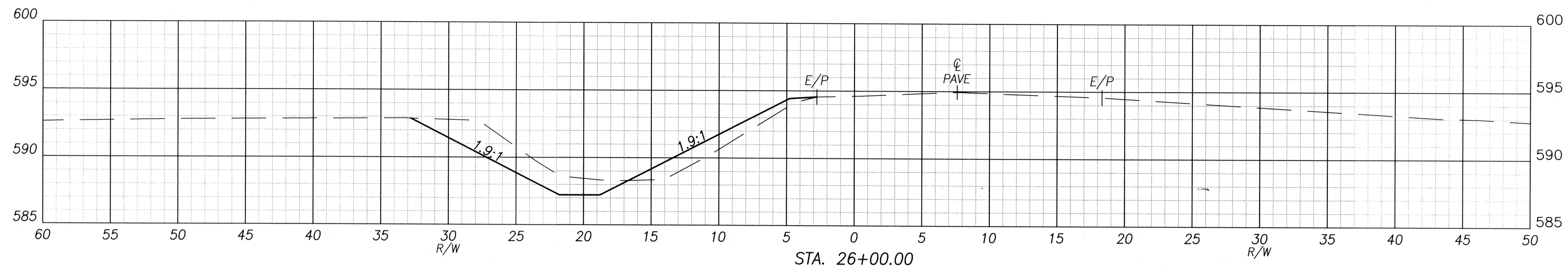
39

115

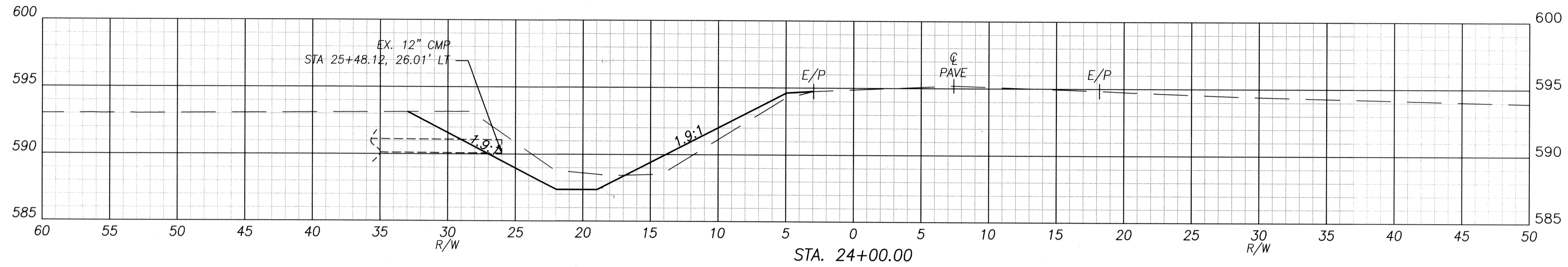
39

35

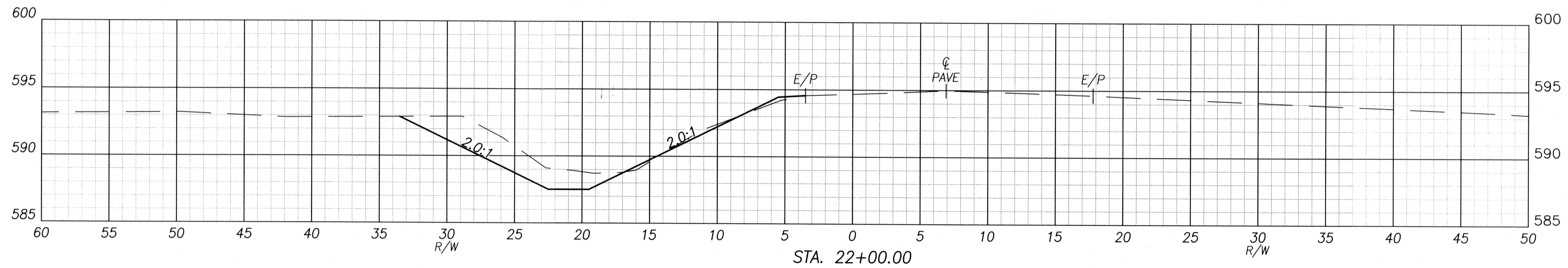
TOTAL
2839



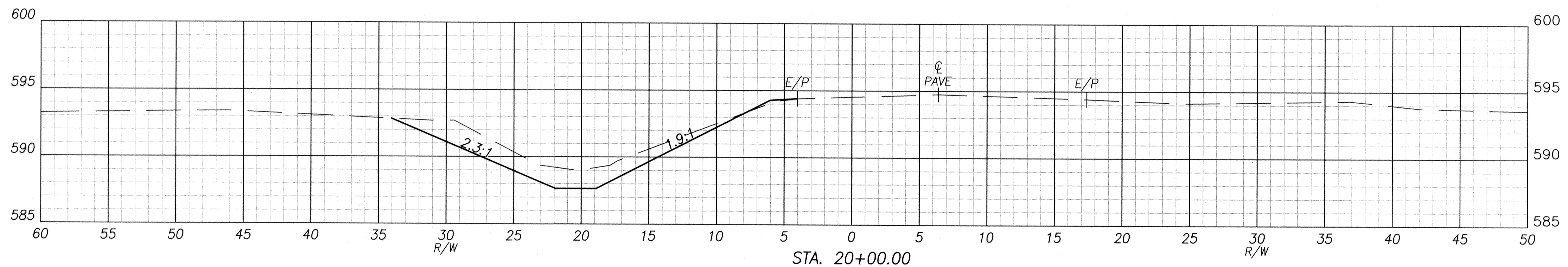
| STA. 26+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 22.2 | 167 | 1520 |
| FILL | 11.3 | 78 | 199 |



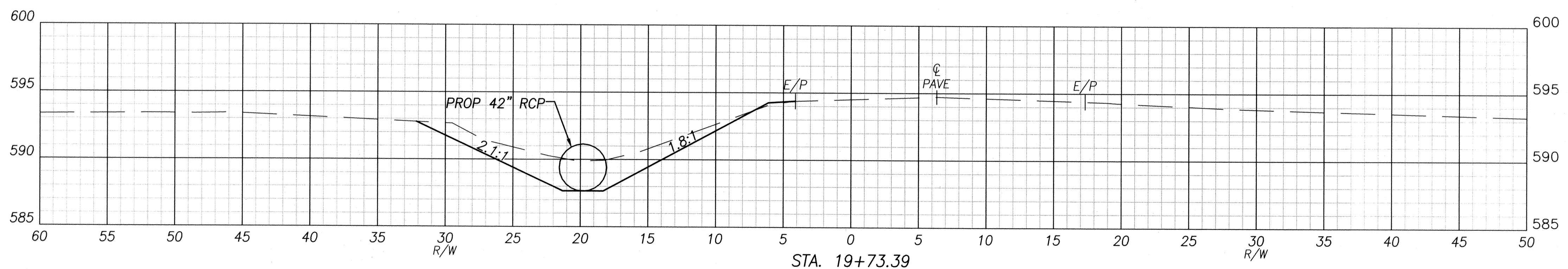
| STA. 24+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 23.0 | 178 | 1353 |
| FILL | 9.7 | 40 | 121 |



| STA. 22+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 25.0 | 196 | 1175 |
| FILL | 1.2 | 6 | 81 |



| STA. 20+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 27.9 | 29 | 979 |
| FILL | 0.4 | 0 | 75 |



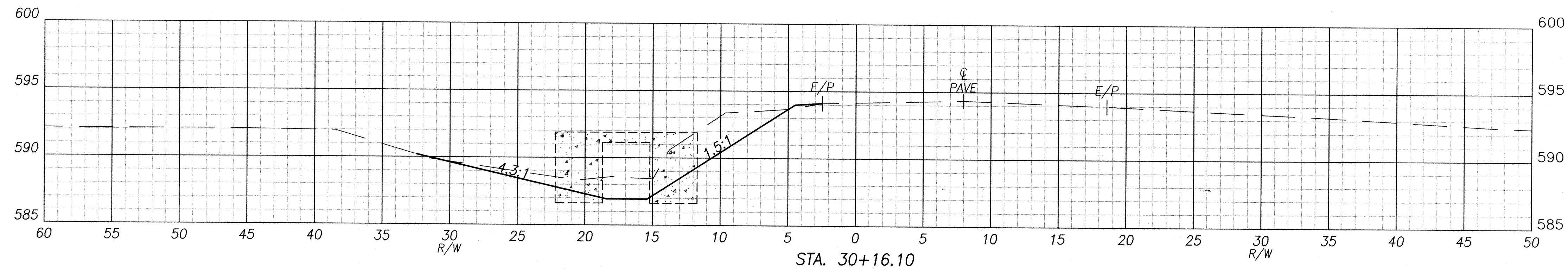
| STA. 19+73.39 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 31.9 | 5 | 950 |
| FILL | 0.2 | 0 | 75 |

**CROSS SECTIONS - DEHRING DITCH BRANCH 1
STA. 19+73.39 TO 26+00**

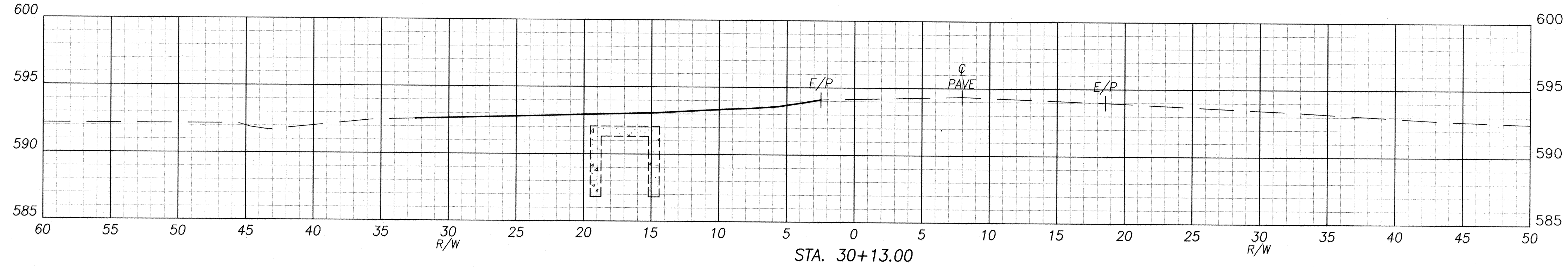
**DEHRING DITCH
PETITION**

CALCULATED
CRM
CHECKED
RPL

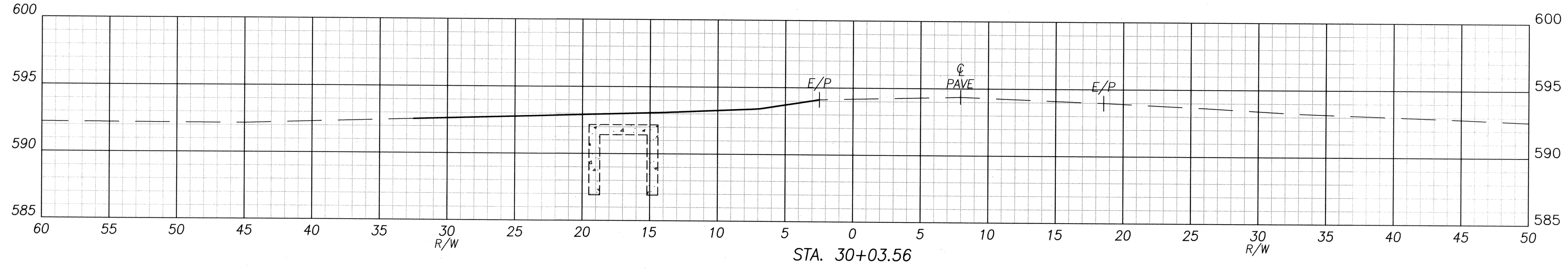
| SEEDING | SQ. |
|---------|-------|
| END | WIDTH |
| YDS | YDS |
| 40 | |
| 13 | |
| 38 | |
| 40 | |
| 38 | |
| 11 | |
| 40 | |
| 904 | |
| 41 | |
| 911 | |
| TOTAL | |
| 1880 | |



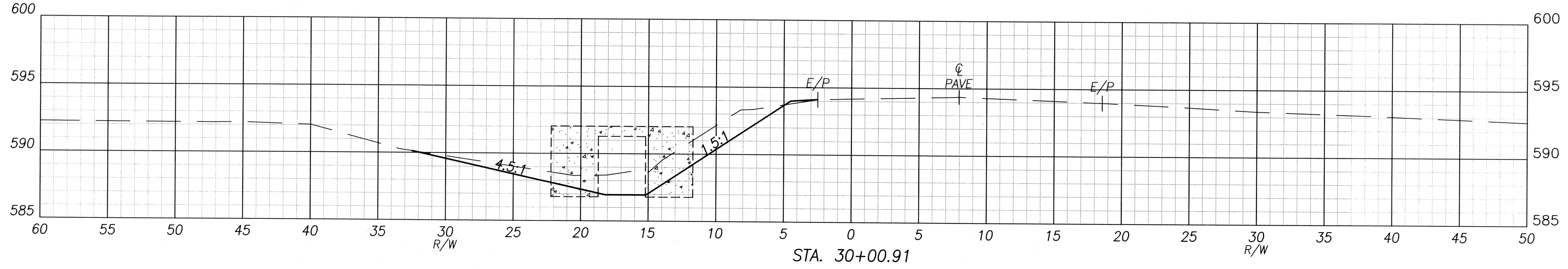
| STA. 30+16.10 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 32.5 | 2 | 1877 |
| FILL | 0.3 | 0 | 325 |



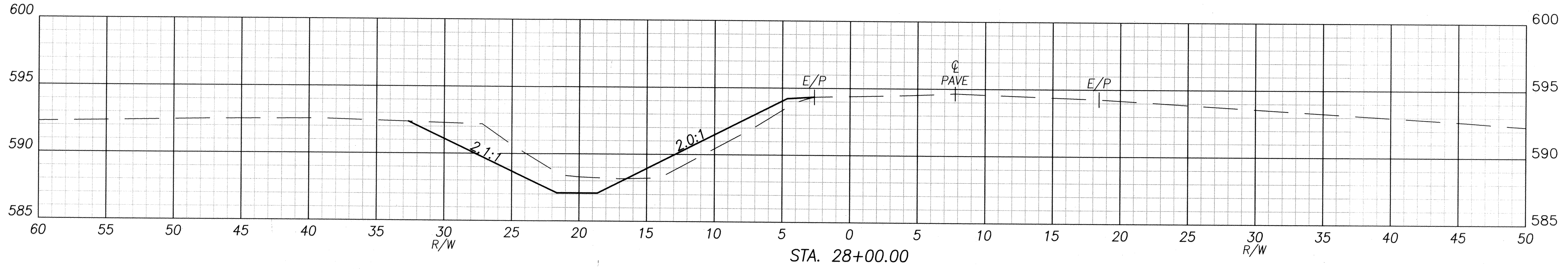
| STA. 30+13.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 0 | 1875 |
| FILL | 0.0 | 0 | 325 |



| STA. 30+03.56 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 1 | 1875 |
| FILL | 0.0 | 0 | 325 |



| STA. 30+00.91 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 28.3 | 188 | 1873 |
| FILL | 0.3 | 43 | 325 |



| STA. 28+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 22.3 | 165 | 1685 |
| FILL | 11.2 | 83 | 282 |

CALCULATED CRM
 CHECKED RPL
CROSS SECTIONS - DEHRING DITCH BRANCH 1
STA. 28+00 TO 30+16.10
DEHRING DITCH
PETITION

SEEDING
END SQ.
WIDTH YDS

41

37

38

34

38

26

41

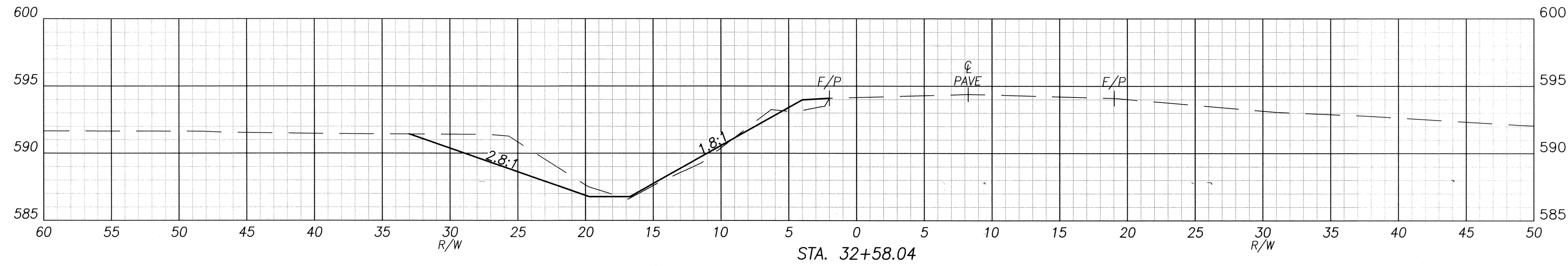
50

40

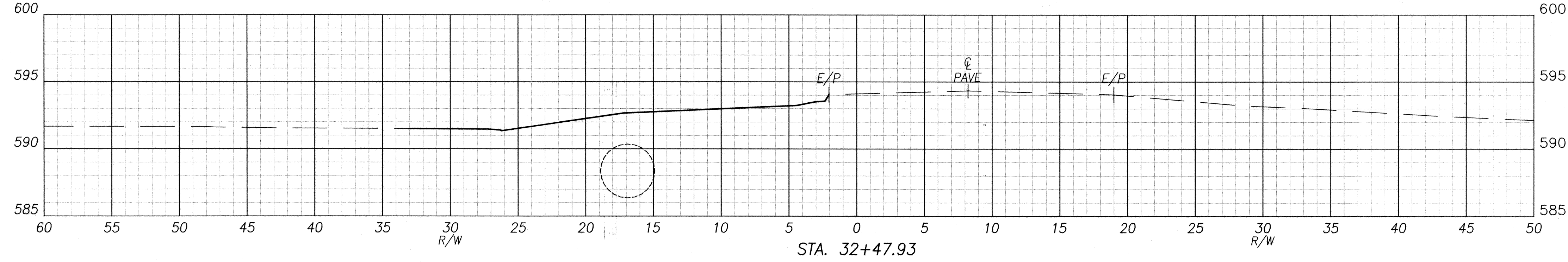
817

TOTAL

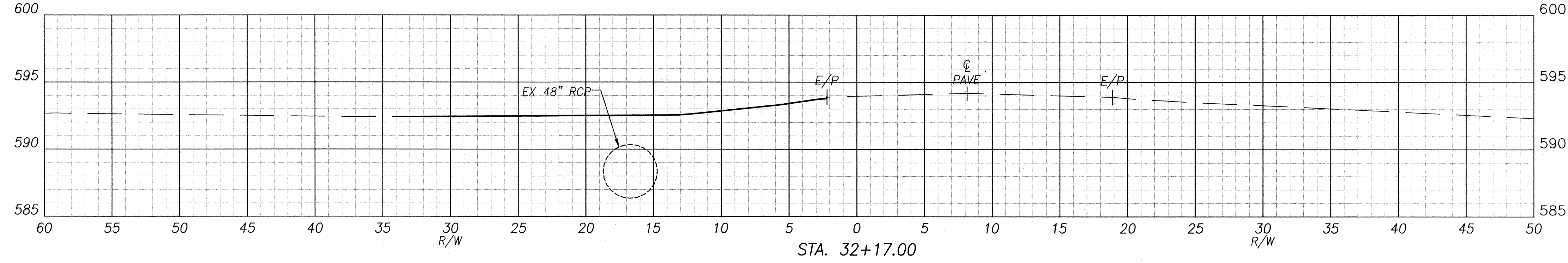
964



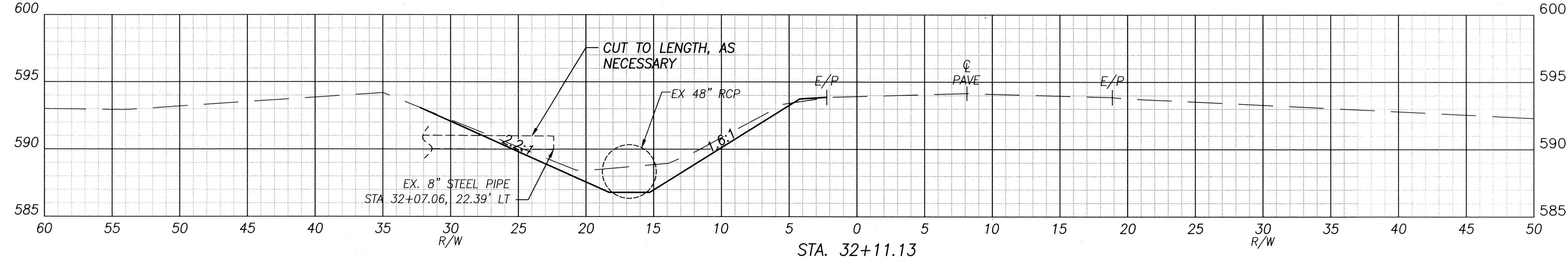
| STA. 32+58.04 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 20.4 | 4 | 2092 |
| FILL | 3.7 | 1 | 330 |



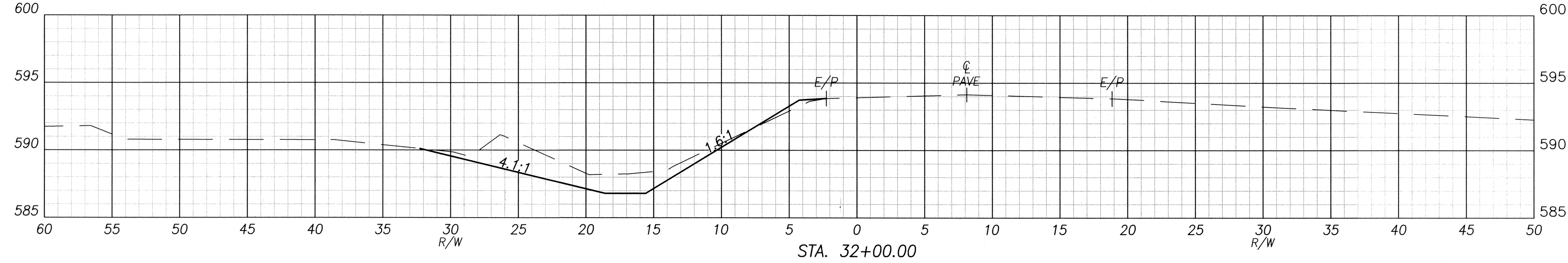
| STA. 32+47.93 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 0 | 2088 |
| FILL | 0.0 | 0 | 330 |



| STA. 32+17.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 2 | 2088 |
| FILL | 0.0 | 0 | 330 |



| STA. 32+11.13 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 20.5 | 10 | 2086 |
| FILL | 0.3 | 0 | 330 |



| STA. 32+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 26.0 | 199 | 2076 |
| FILL | 1.1 | 5 | 329 |

**CROSS SECTIONS - DEHRING DITCH BRANCH 1
STA. 32+00 TO 32+33.39**

**DEHRING DITCH
PETITION**

CALCULATED
CRM
CHECKED
RPL

SEEDING
END SQ.
WIDTH YDS

39

86

43

173

43

205

43

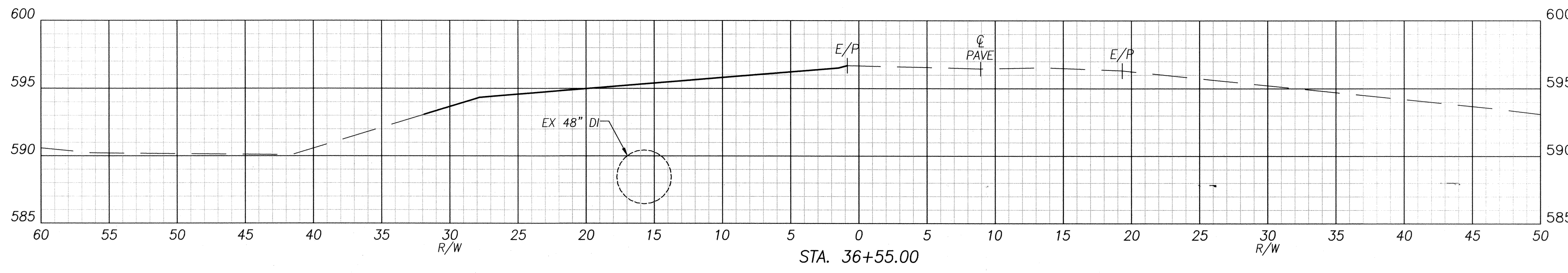
741

42

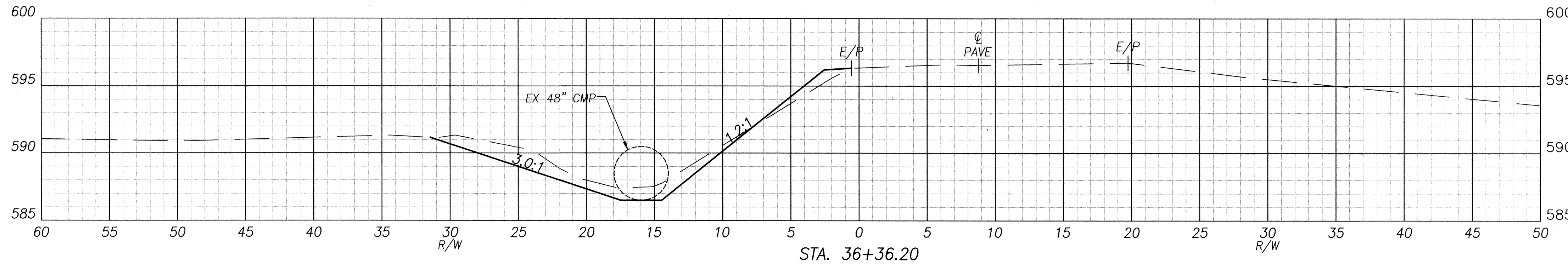
768

TOTAL

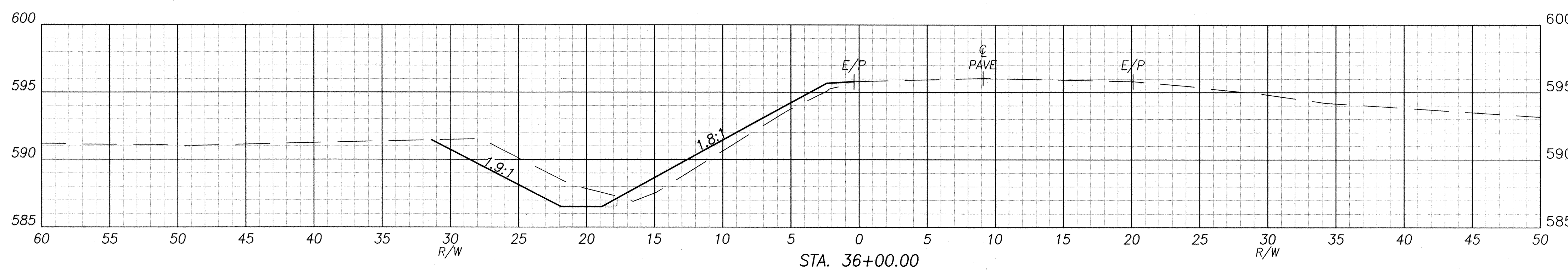
1974



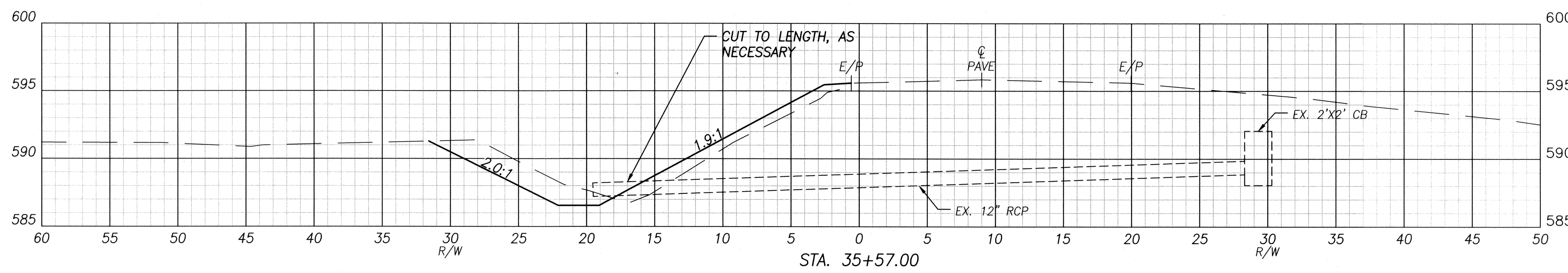
| STA. 36+55.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.4 | 1 | 2337 |
| FILL | 0.0 | 2 | 546 |



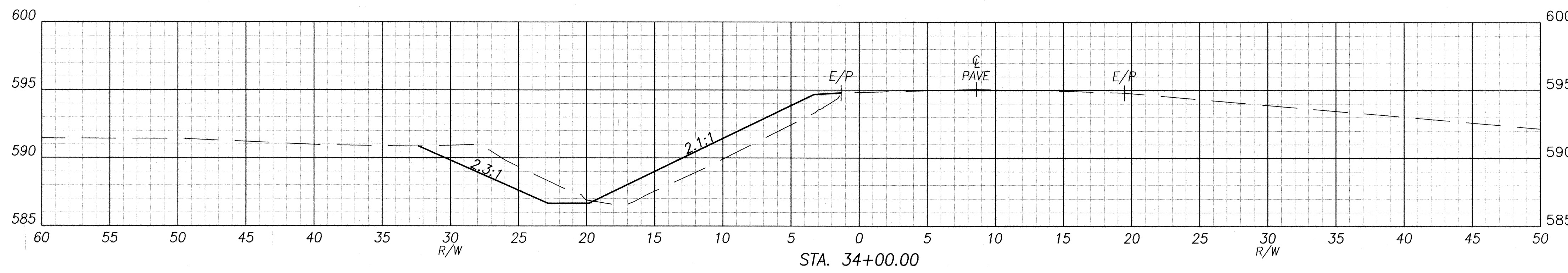
| STA. 36+36.20 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 1.9 | 15 | 2336 |
| FILL | 5.4 | 12 | 544 |



| STA. 36+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 20.2 | 31 | 2321 |
| FILL | 12.1 | 21 | 533 |



| STA. 35+57.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 18.2 | 102 | 2291 |
| FILL | 13.9 | 109 | 512 |



| STA. 34+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 16.7 | 98 | 2189 |
| FILL | 23.7 | 72 | 403 |

CALCULATED CRM RPL
 CHECKED RPL
CROSS SECTIONS - DEHRING DITCH BRANCH 1
STA. 34+00 TO 36+55
DEHRING DITCH
PETITION

SEEDING
END SQ.
WIDTH YDS

39

19

42

192

43

484

44

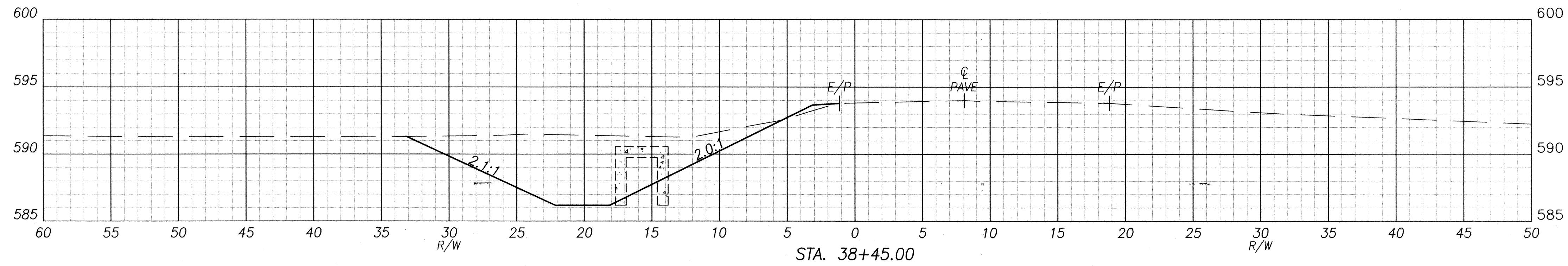
114

39

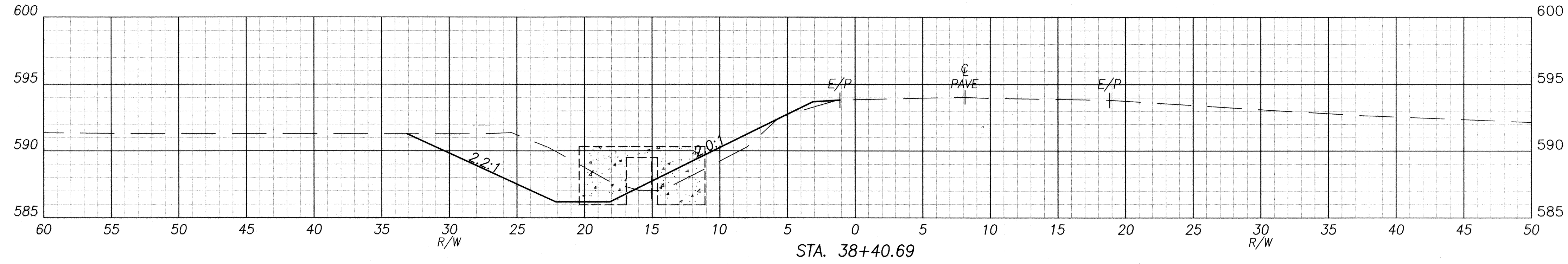
87

TOTAL

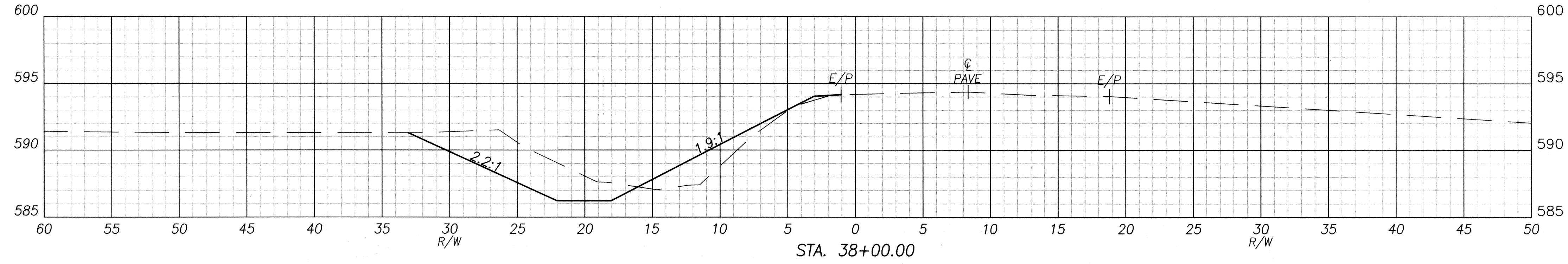
897



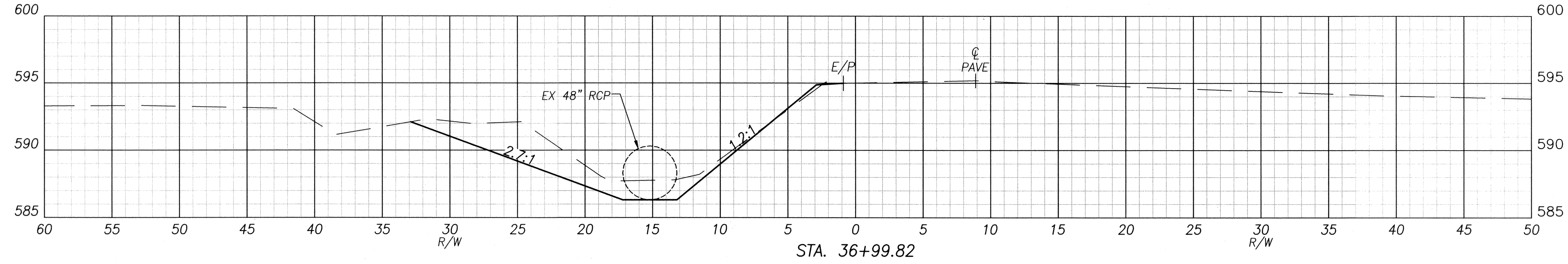
| STA. 38+45.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 79.1 | 9 | 2472 |
| FILL | 0.9 | 1 | 590 |



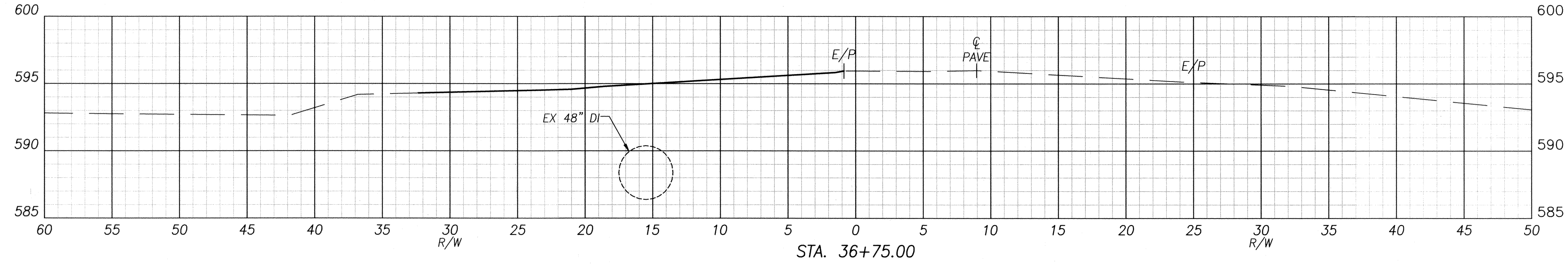
| STA. 38+40.69 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 38.2 | 54 | 2463 |
| FILL | 9.5 | 16 | 589 |



| STA. 38+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 32.9 | 70 | 2410 |
| FILL | 12.3 | 26 | 572 |



| STA. 36+99.82 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 4.9 | 2 | 2340 |
| FILL | 1.4 | 1 | 547 |



| STA. 36+75.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 0 | 2337 |
| FILL | 0.0 | 0 | 546 |

**CROSS SECTIONS - DEHRING DITCH BRANCH 1
STA. 36+75 TO 38+45**

**DEHRING DITCH
PETITION**

CALCULATED
CRM
CHECKED
RPL

27
42

SEEDING
END SQ.
WIDTH YDS

39

28

42

363

42

667

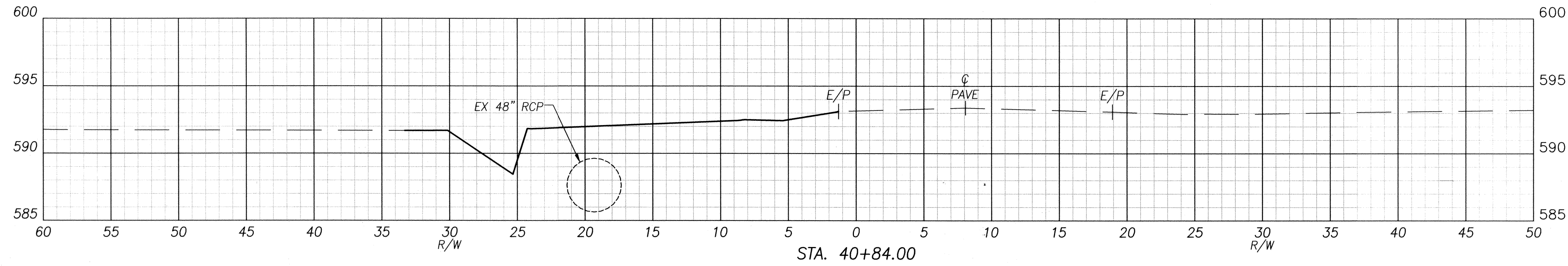
42

14

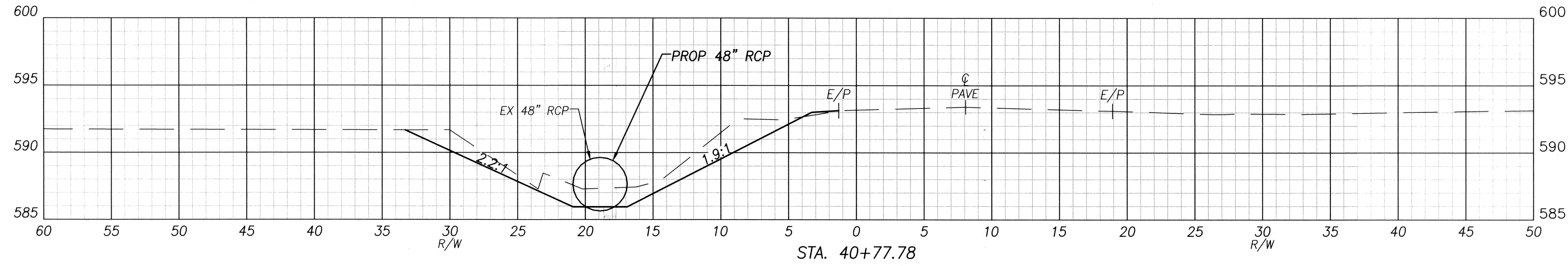
39

39

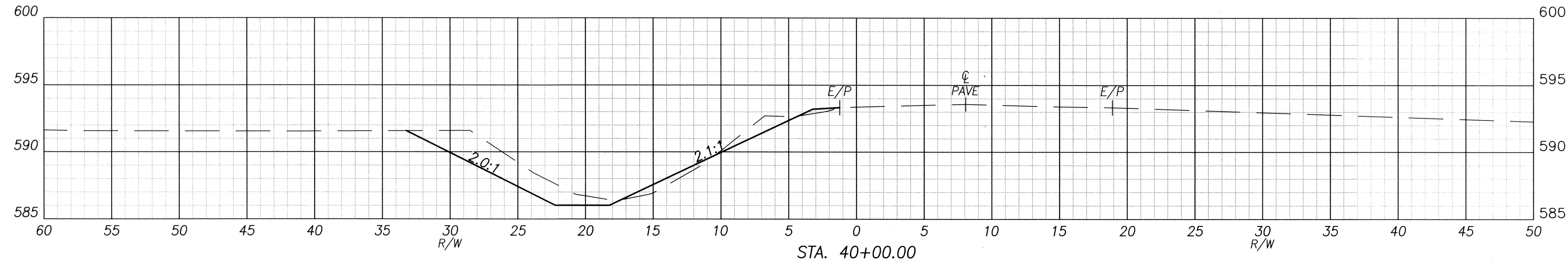
TOTAL
1111



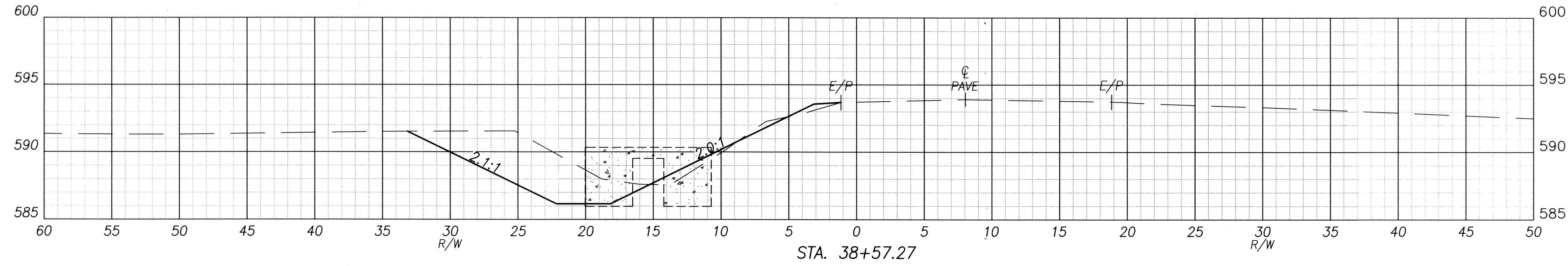
| STA. 40+84.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 4 | 2768 |
| FILL | 0.0 | 0 | 613 |



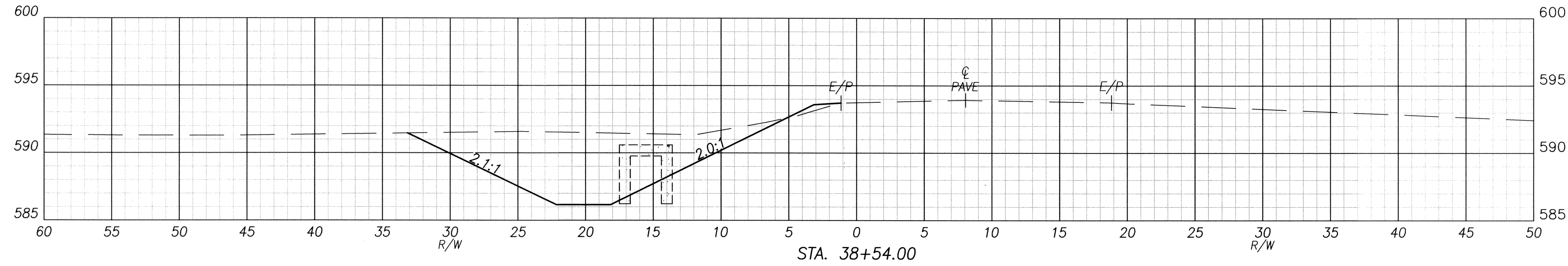
| STA. 40+77.78 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 33.6 | 84 | 2764 |
| FILL | 0.3 | 5 | 613 |



| STA. 40+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 24.6 | 173 | 2680 |
| FILL | 3.2 | 18 | 608 |



| STA. 38+57.27 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 40.9 | 7 | 2507 |
| FILL | 3.5 | 0 | 590 |



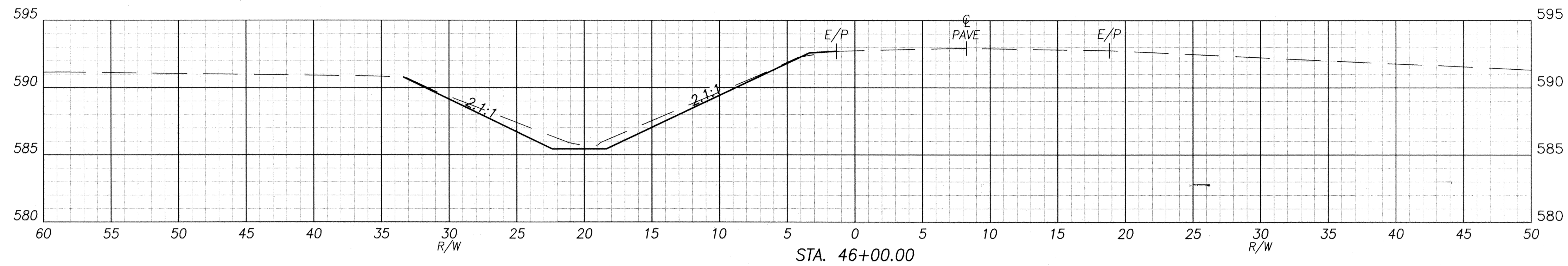
| STA. 38+54.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 81.4 | 27 | 2499 |
| FILL | 0.9 | 0 | 590 |

CALCULATED
CRM
CHECKED
RPL

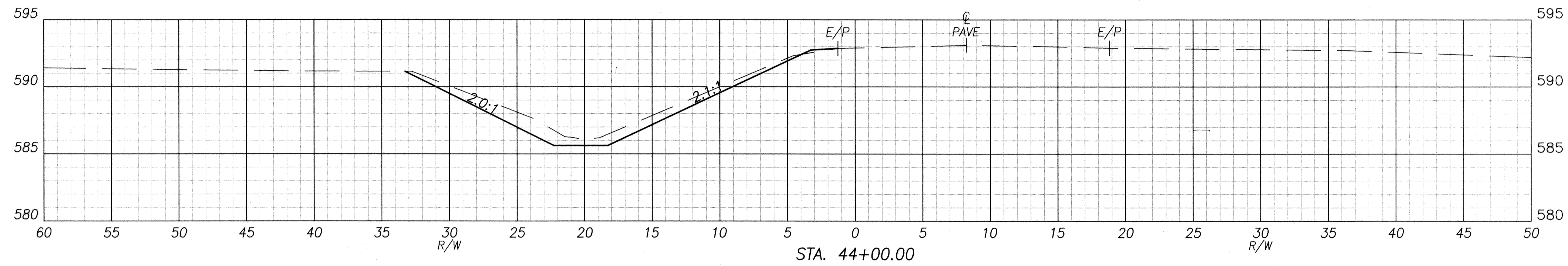
**CROSS SECTIONS - DEHRING DITCH BRANCH 1
STA. 38+54 TO 40+84**

**DEHRING DITCH
PETITION**

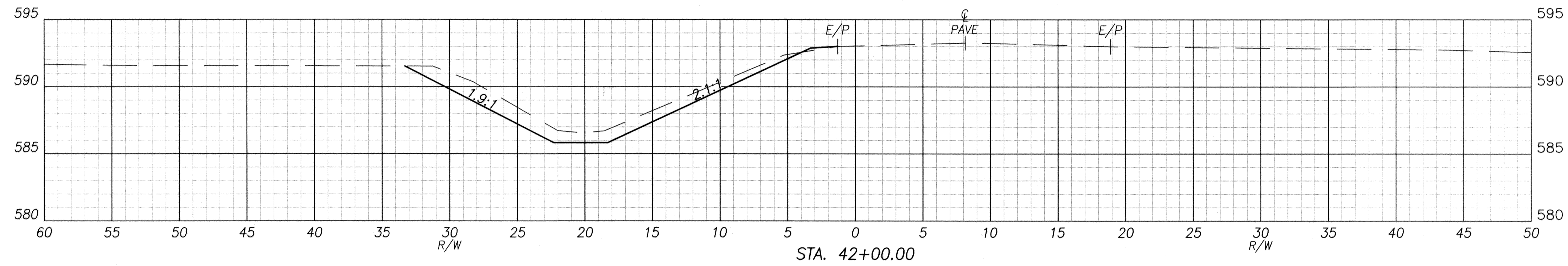
| SEEDING | SQ. |
|---------|-------|
| END | WIDTH |
| 45 | 989 |
| 44 | 967 |
| 43 | 472 |
| 42 | 23 |
| 39 | 48 |
| TOTAL | 2498 |



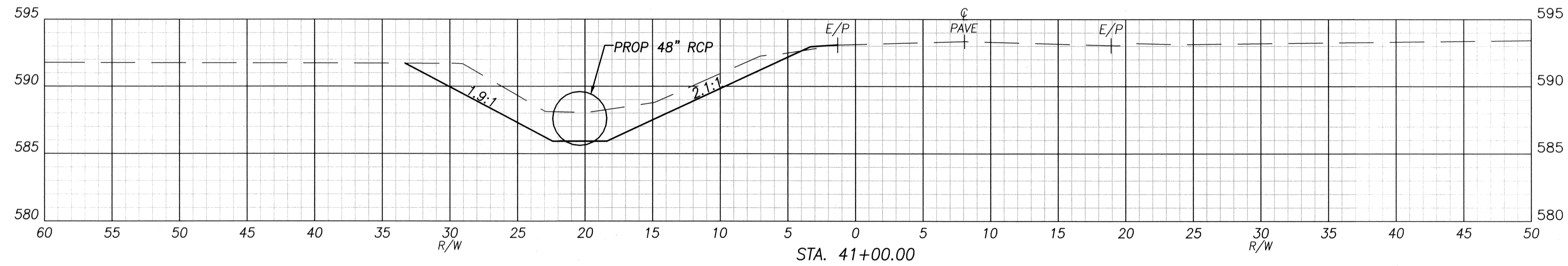
| STA. 46+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 11.1 | 109 | 3168 |
| FILL | 0.2 | 2 | 618 |



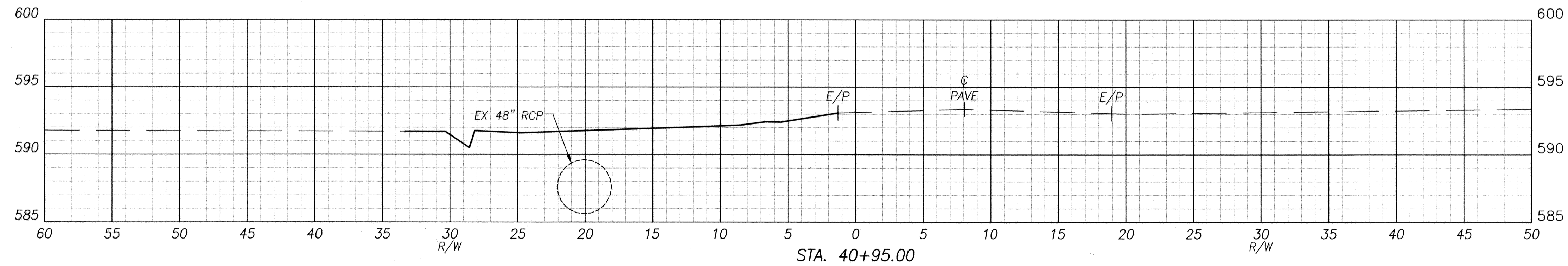
| STA. 44+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 18.2 | 160 | 3059 |
| FILL | 0.3 | 2 | 616 |



| STA. 42+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 24.9 | 128 | 2899 |
| FILL | 0.3 | 1 | 614 |



| STA. 41+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 43.9 | 4 | 2772 |
| FILL | 0.3 | 0 | 613 |



| STA. 40+95.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 0 | 2768 |
| FILL | 0.0 | 0 | 613 |

**CROSS SECTIONS - DEHRING DITCH BRANCH 1
STA. 40+95 TO 46+00**

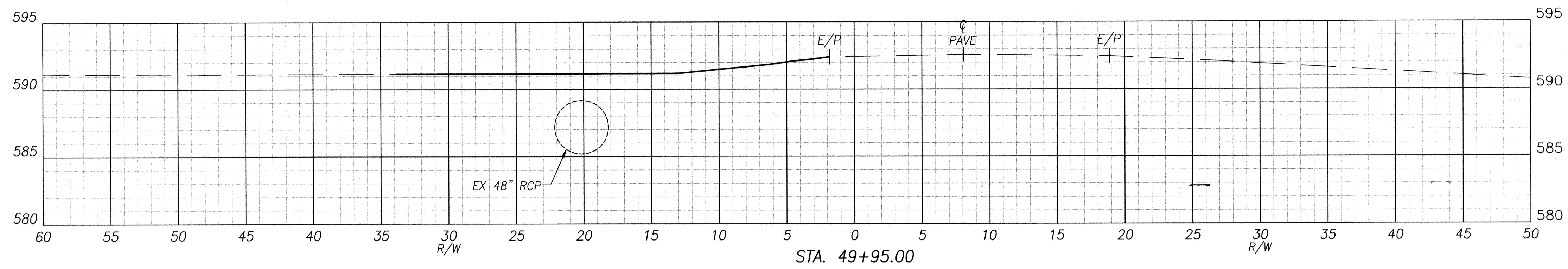
**DEHRING DITCH
PETITION**

CALCULATED
CRM
CHECKED
RPL

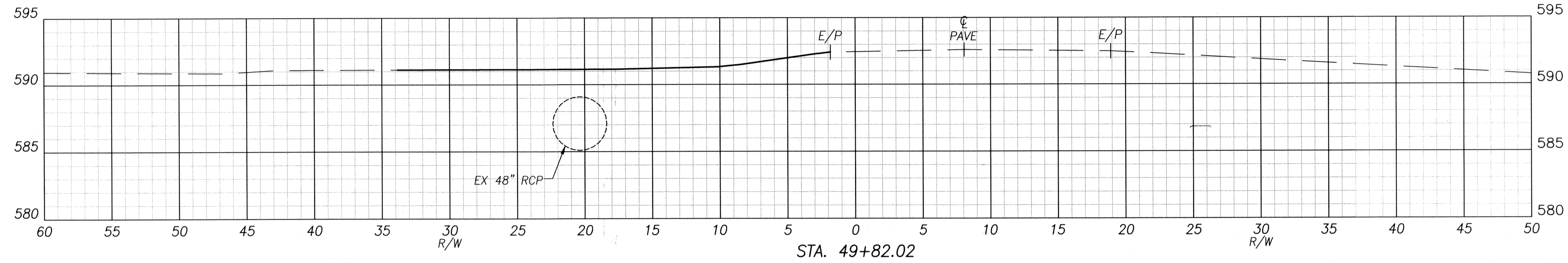
| SEEDING | END | SQ. |
|---------|-----|-----|
| WIDTH | YDS | |
| | 38 | |
| | 55 | |
| | 38 | |
| | 22 | |
| | 42 | |
| | 368 | |
| | 43 | |
| | 474 | |
| | 43 | |
| 978 | | |
| TOTAL | | |
| 1896 | | |

CALCULATED CRM CHECKED RPL
CROSS SECTIONS - DEHRING DITCH BRANCH 1
STA. 48+00 TO 49+95
DEHRING DITCH
PETITION

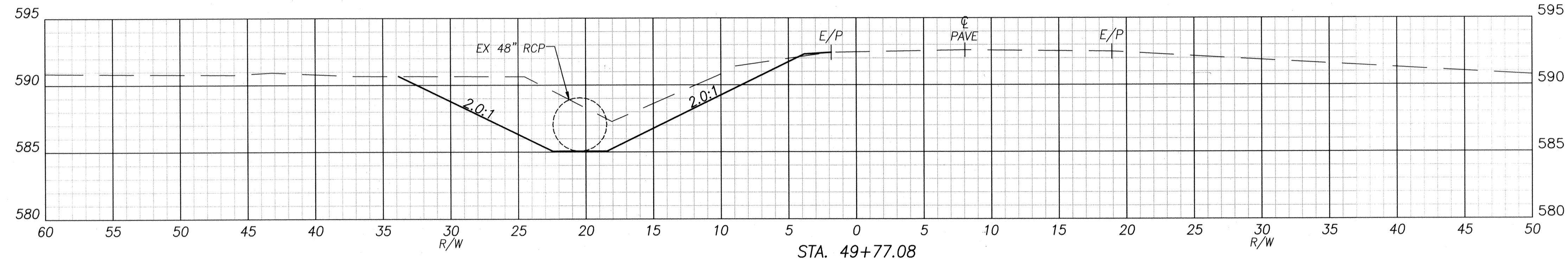
30
42



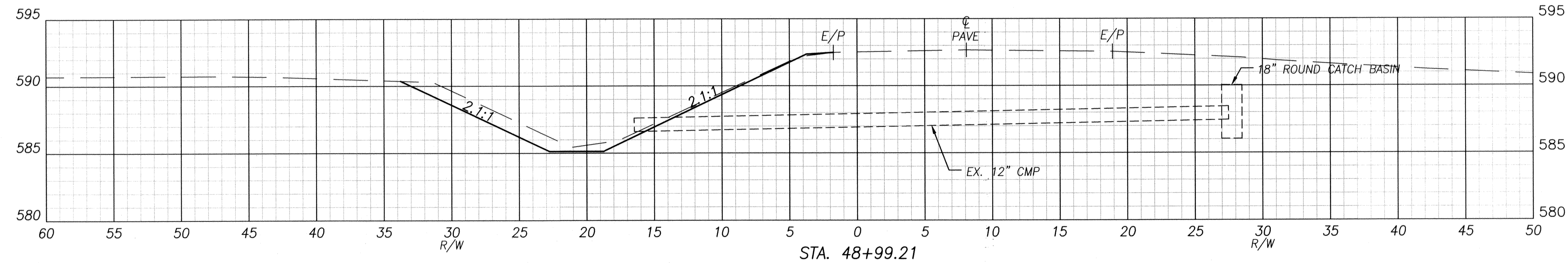
| STA. 49+95.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 0 | 3429 |
| FILL | 0.0 | 0 | 620 |



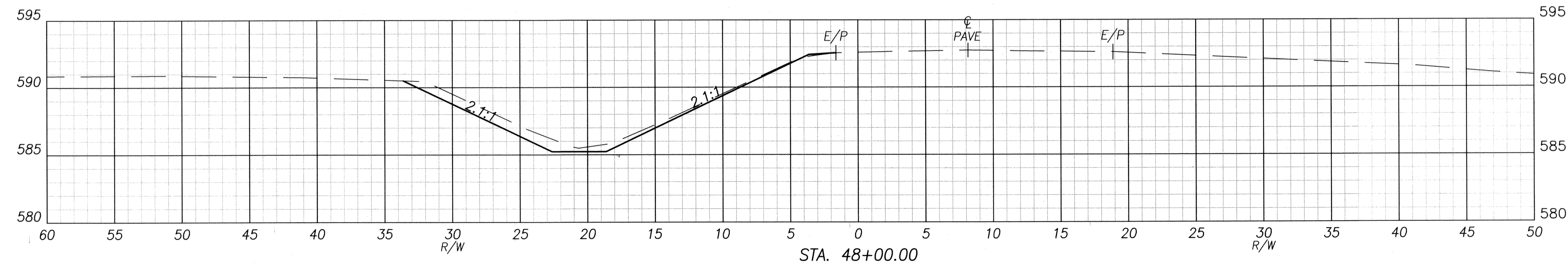
| STA. 49+82.02 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 6 | 3429 |
| FILL | 0.0 | 0 | 620 |



| STA. 49+77.08 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 65.3 | 116 | 3423 |
| FILL | 0.2 | 0 | 620 |



| STA. 48+99.21 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 15.4 | 51 | 3307 |
| FILL | 0.1 | 1 | 620 |



| STA. 48+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 12.6 | 88 | 3256 |
| FILL | 0.2 | 1 | 619 |

SEEDING
END SQ.
WIDTH YDS

38

42

38

83

44

948

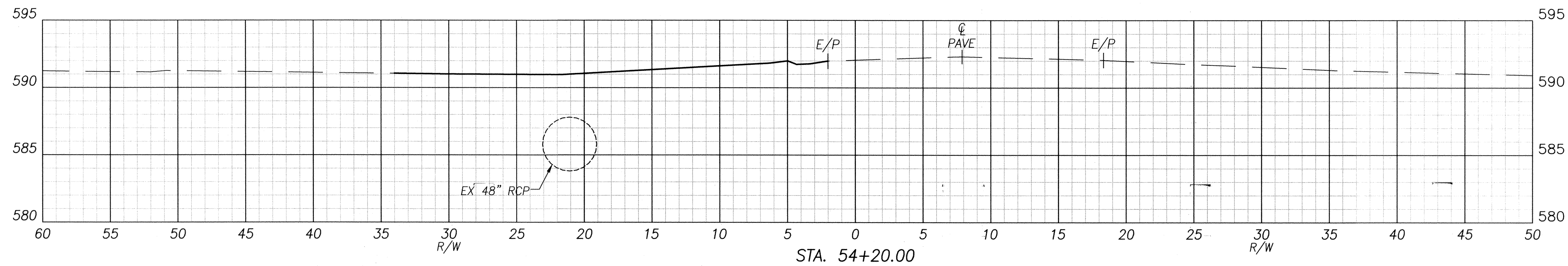
45

914

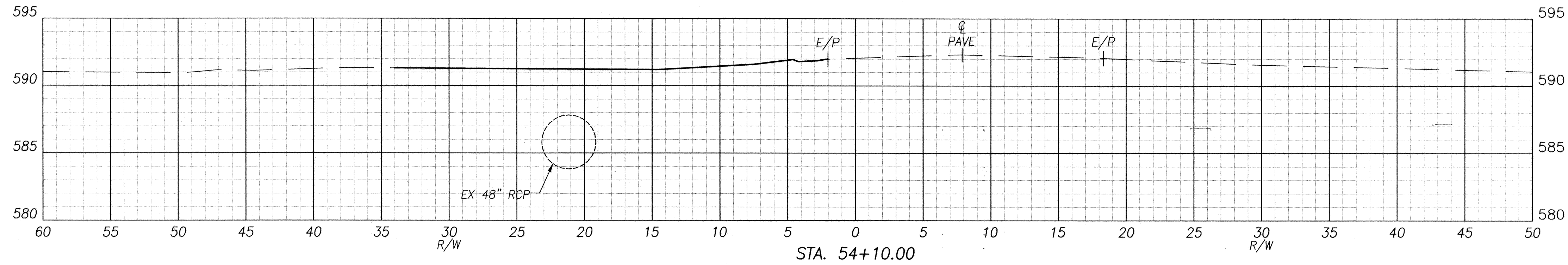
42

71

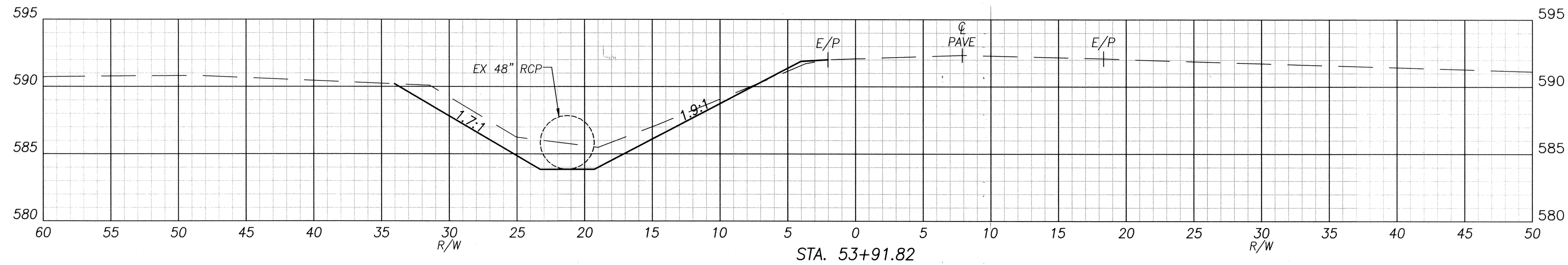
TOTAL
2058



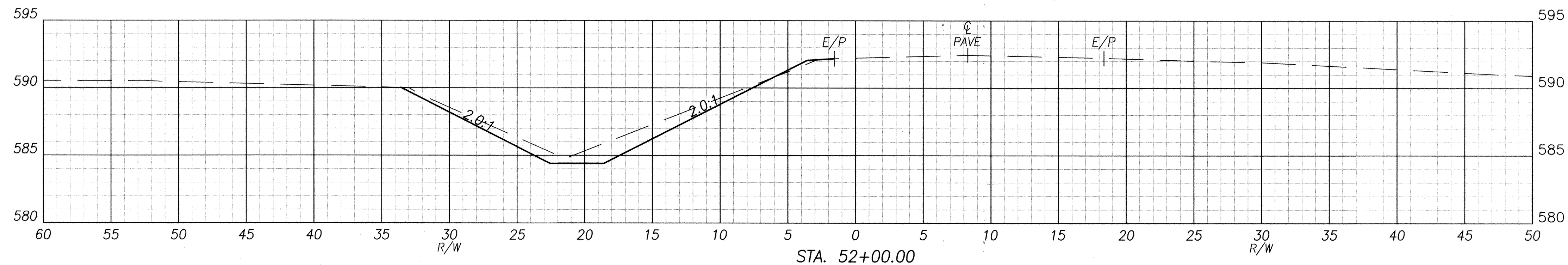
| STA. 54+20.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 0 | 3775 |
| FILL | 0.0 | 0 | 627 |



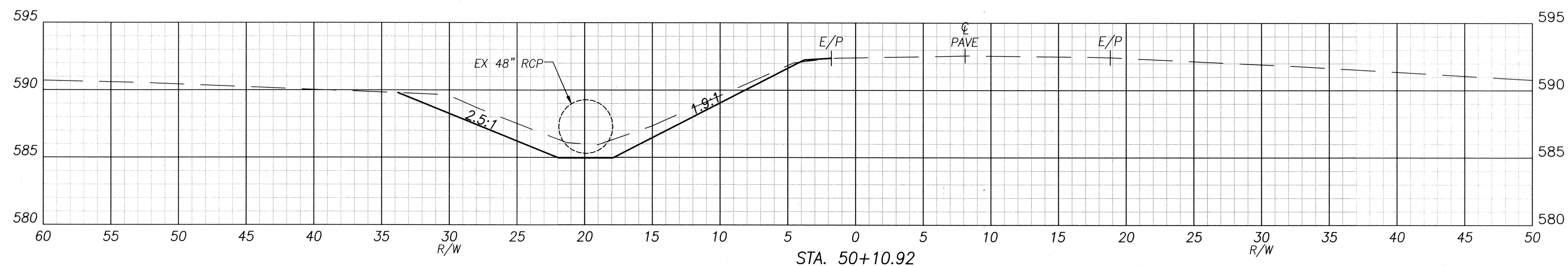
| STA. 54+10.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 10 | 3775 |
| FILL | 0.0 | 0 | 627 |



| STA. 53+91.82 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 30.4 | 172 | 3765 |
| FILL | 0.7 | 4 | 627 |



| STA. 52+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 18.0 | 156 | 3593 |
| FILL | 0.5 | 2 | 622 |



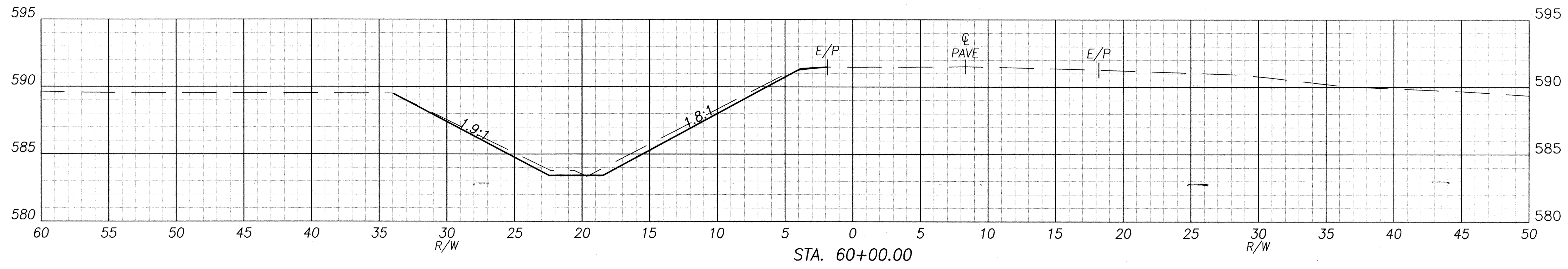
| STA. 50+10.92 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 26.5 | 8 | 3437 |
| FILL | 0.1 | 0 | 620 |

CALCULATED
CRM
CHECKED
RPL

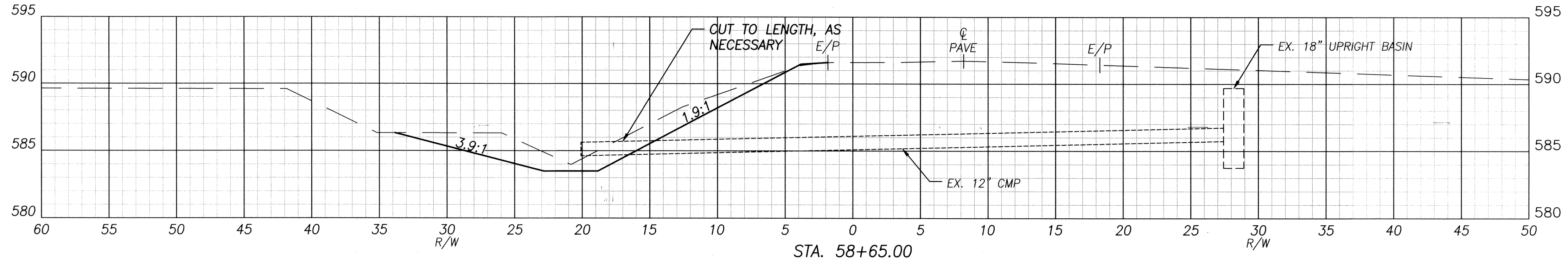
**CROSS SECTIONS - DEHRING DITCH BRANCH 1
STA. 50+10.92 TO 54+20**

**DEHRING DITCH
PETITION**

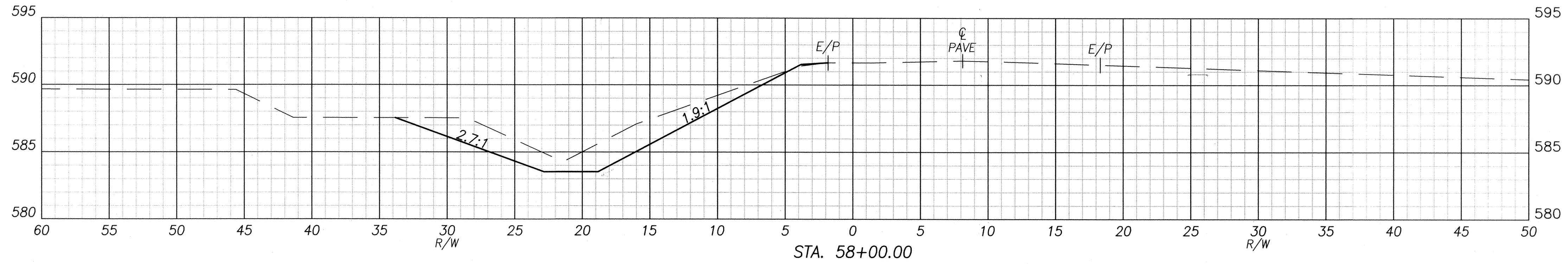
| SEEDING | SQ. |
|---------|-------|
| END | WIDTH |
| YDS | YDS |
| 46 | |
| 675 | |
| 44 | |
| 321 | |
| 45 | |
| 1011 | |
| 46 | |
| 744 | |
| 44 | |
| 143 | |
| TOTAL | |
| 2894 | |



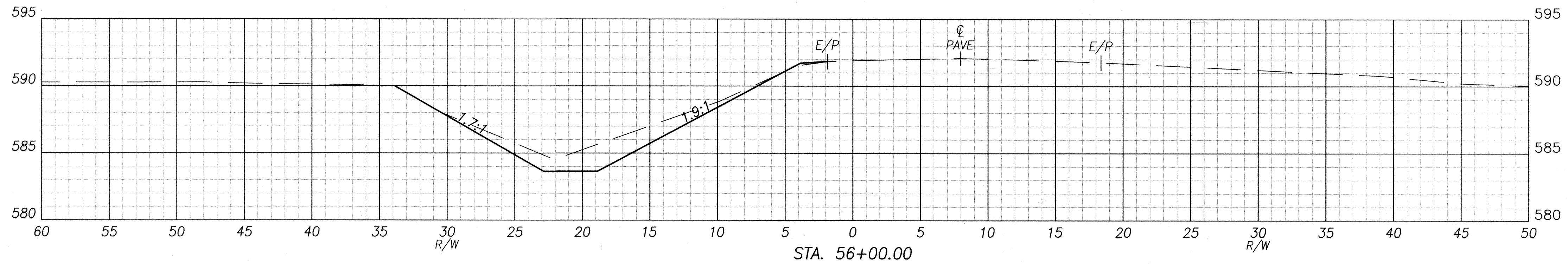
| STA. 60+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 8.7 | 103 | 4338 |
| FILL | 0.1 | 1 | 631 |



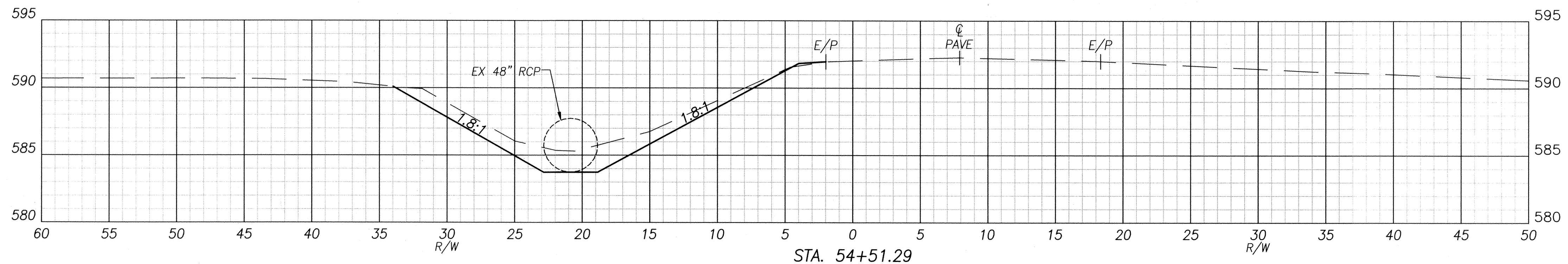
| STA. 58+65.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 32.3 | 84 | 4236 |
| FILL | 0.1 | 0 | 630 |



| STA. 58+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 37.5 | 219 | 4152 |
| FILL | 0.1 | 1 | 630 |



| STA. 56+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 21.7 | 140 | 3933 |
| FILL | 0.2 | 1 | 628 |

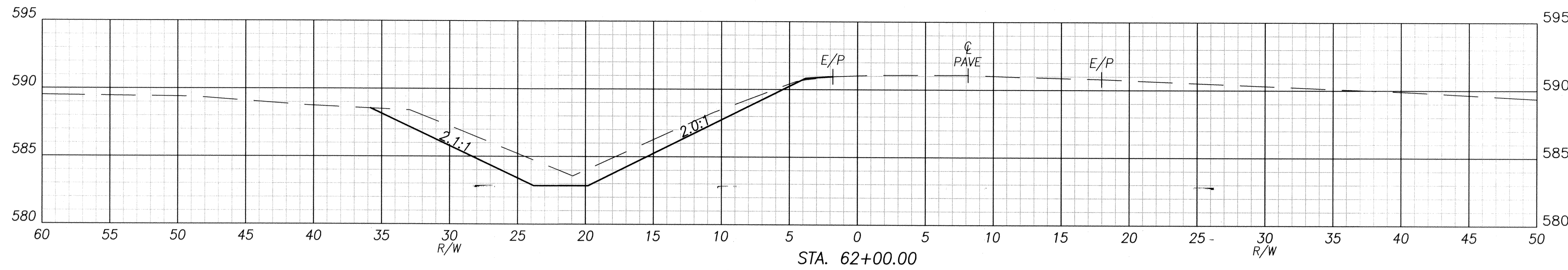


| STA. 54+51.29 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 29.2 | 17 | 3792 |
| FILL | 0.2 | 0 | 627 |

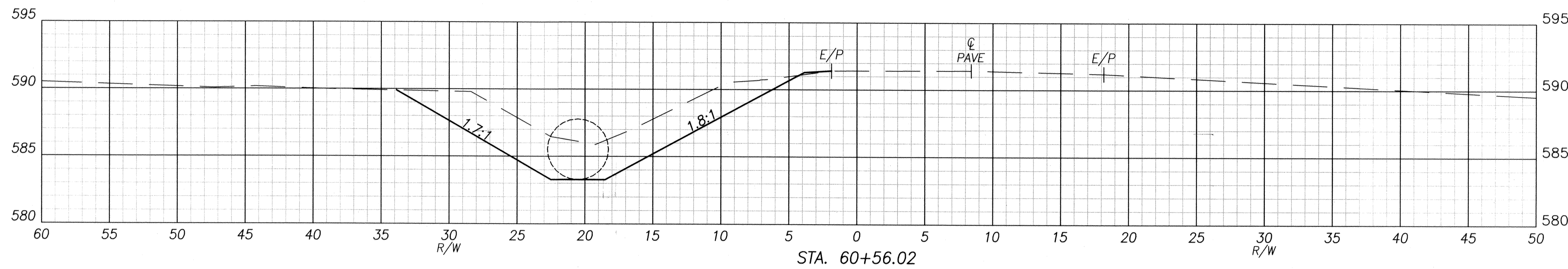
CALCULATED CRM CHECKED RPL
CROSS SECTIONS - DEHRING DITCH BRANCH 1
STA. 54+51.29 TO 60+00
DEHRING DITCH
PETITION

SEEDING
END SQ.
WIDTH YDS

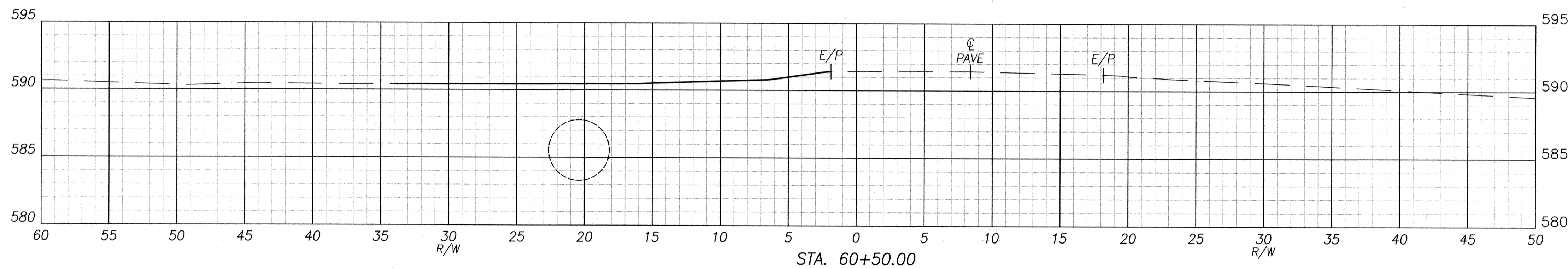
45
728
46
28
38
42
38
26
46
176
TOTAL
1000



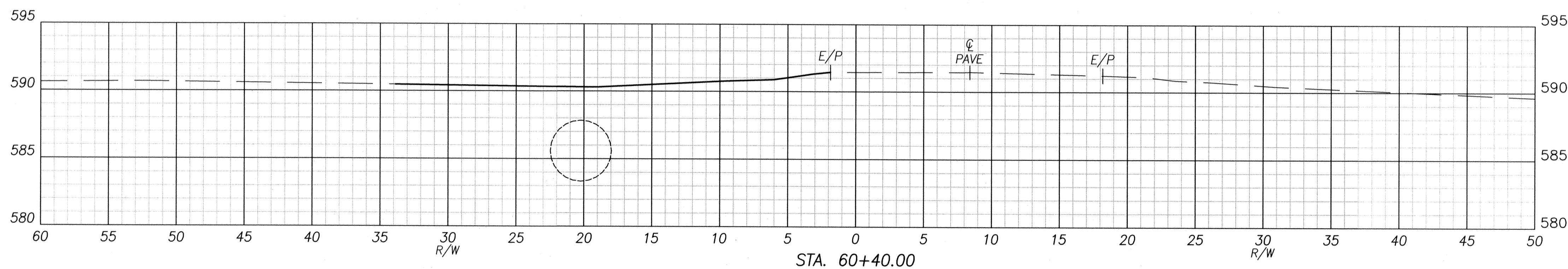
| STA. 62+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 33.4 | 269 | 4677 |
| FILL | 0.1 | 1 | 631 |



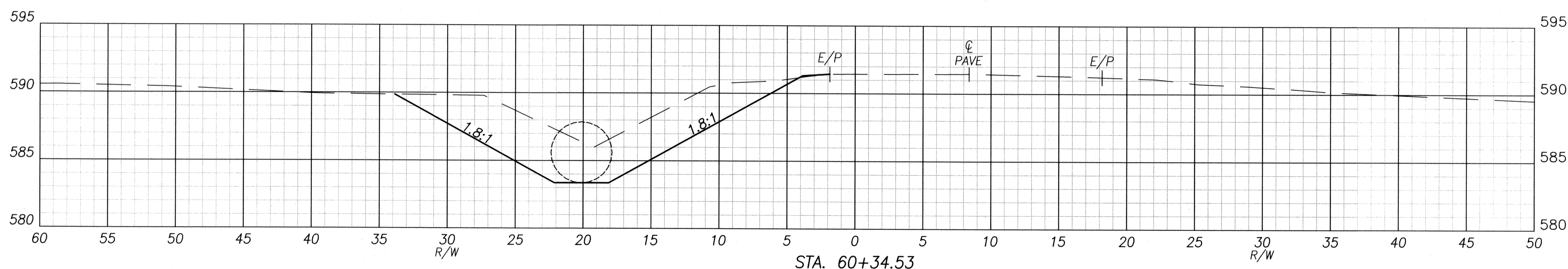
| STA. 60+56.02 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 67.4 | 8 | 4409 |
| FILL | 0.2 | 0 | 631 |



| STA. 60+50.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 0 | 4401 |
| FILL | 0.0 | 0 | 631 |



| STA. 60+40.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 8 | 4401 |
| FILL | 0.0 | 0 | 631 |



| STA. 60+34.53 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 76.9 | 55 | 4393 |
| FILL | 0.1 | 0 | 631 |

**CROSS SECTIONS - DEHRING DITCH BRANCH 1
STA. 60+34.53 TO 62+00**

**DEHRING DITCH
PETITION**

CALCULATED
CRM
CHECKED
RPL

33
42

SEEDING
END SQ.
WIDTH YDS

43

388

42

550

42

933

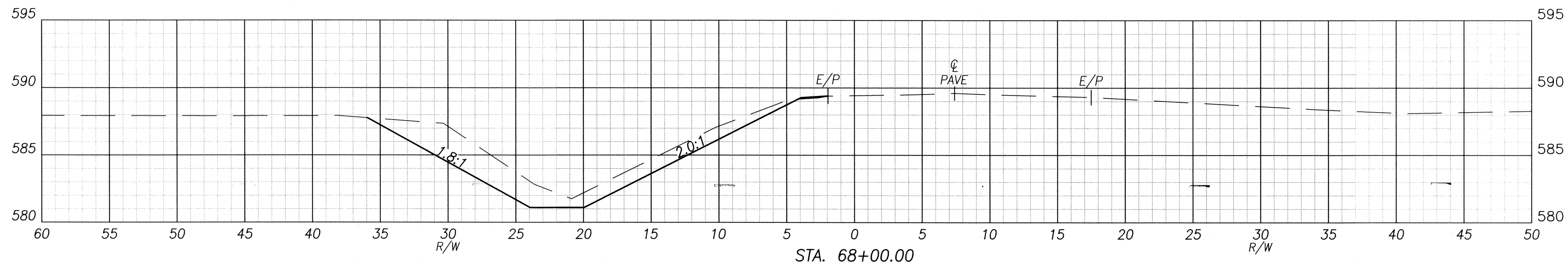
42

274

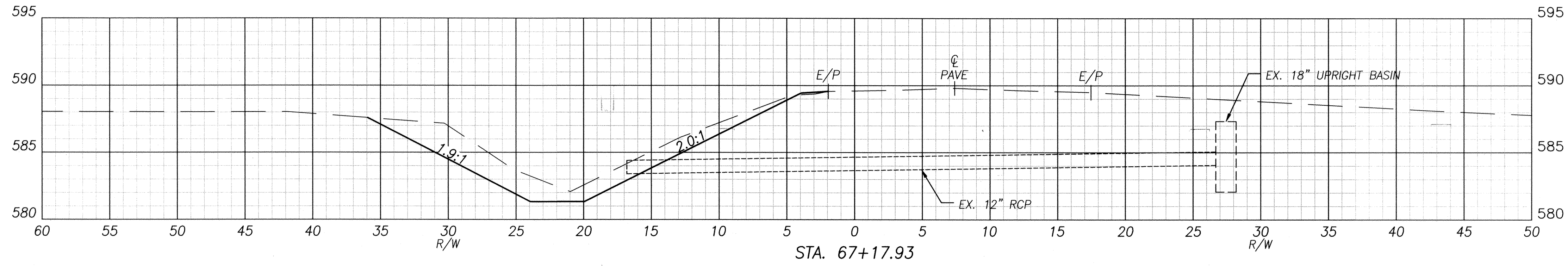
43

694

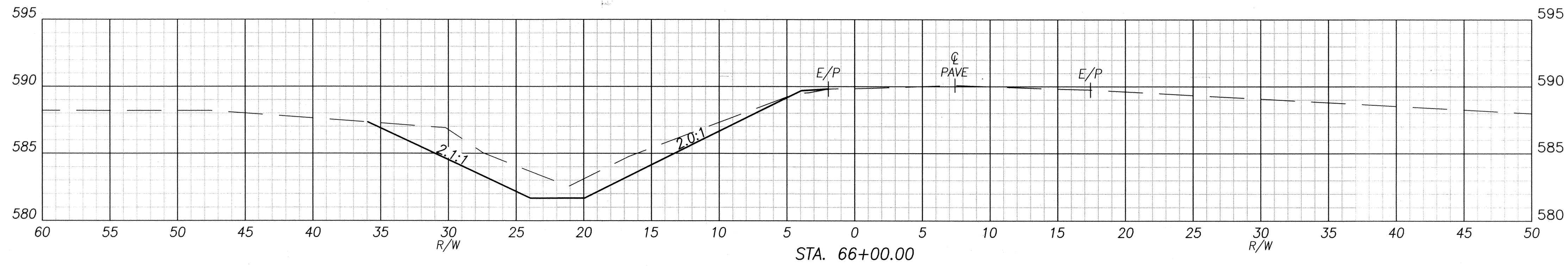
TOTAL
2839



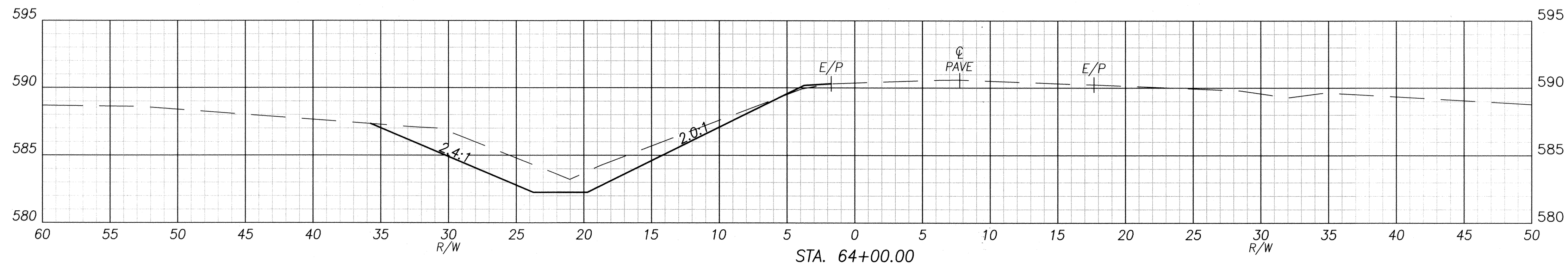
| STA. 68+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 41.2 | 123 | 5496 |
| FILL | 0.1 | 1 | 637 |



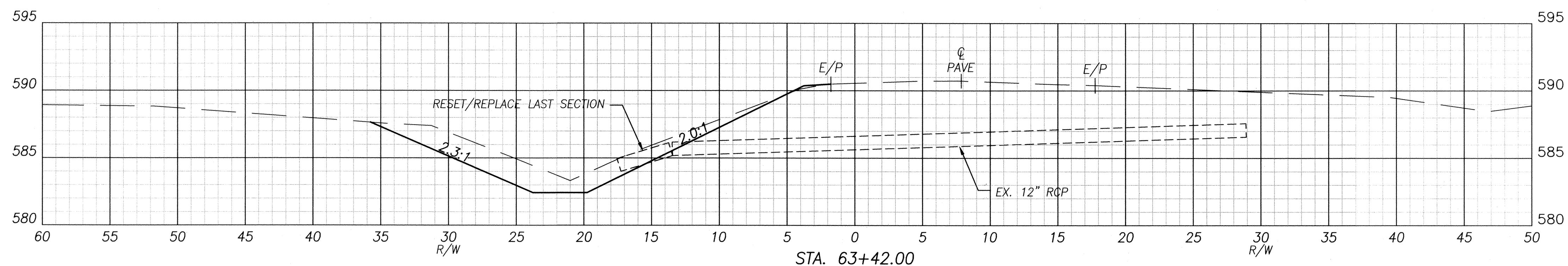
| STA. 67+17.93 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 39.8 | 169 | 5373 |
| FILL | 0.2 | 1 | 636 |



| STA. 66+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 37.5 | 269 | 5204 |
| FILL | 0.3 | 2 | 635 |



| STA. 64+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 35.3 | 76 | 4935 |
| FILL | 0.4 | 1 | 633 |



| STA. 63+42.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 35.6 | 182 | 4859 |
| FILL | 0.2 | 1 | 632 |

CALCULATED CRM CHECKED RPL
CROSS SECTIONS - DEHRING DITCH BRANCH 1
STA. 63+42 TO 68+00

DEHRING DITCH
PETITION

SEEDING
END SQ.
WIDTH YDS

43

75

43

47

38

72

38

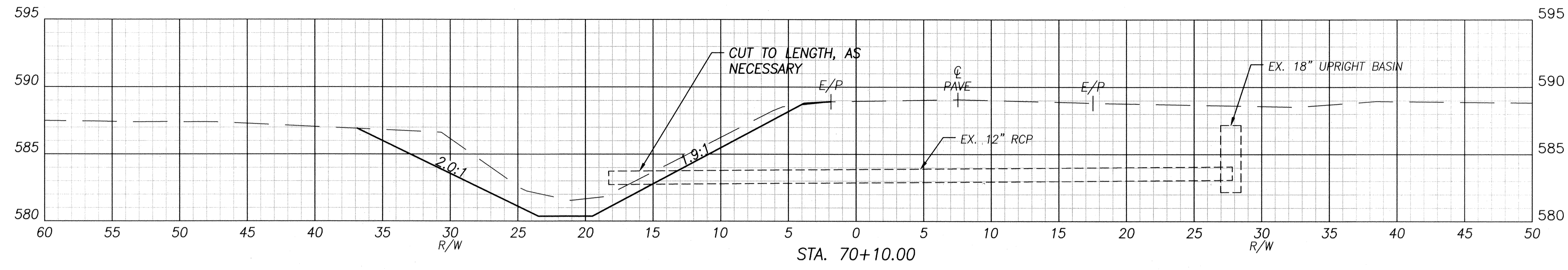
47

43

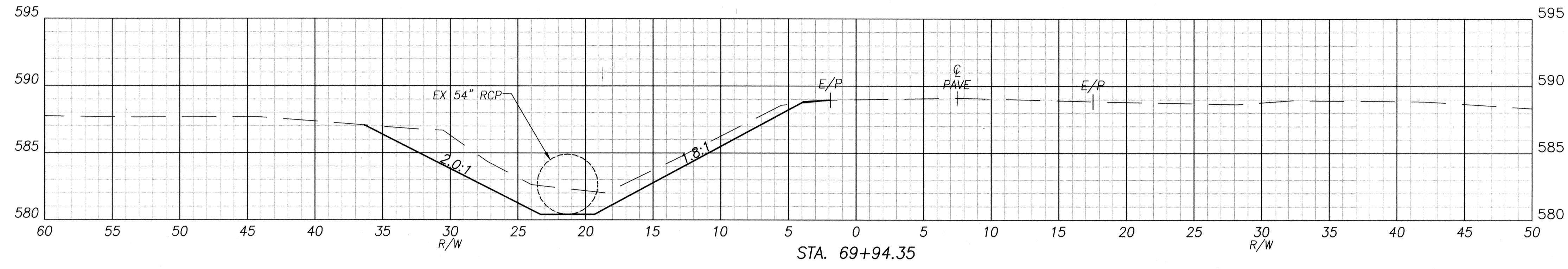
748

TOTAL

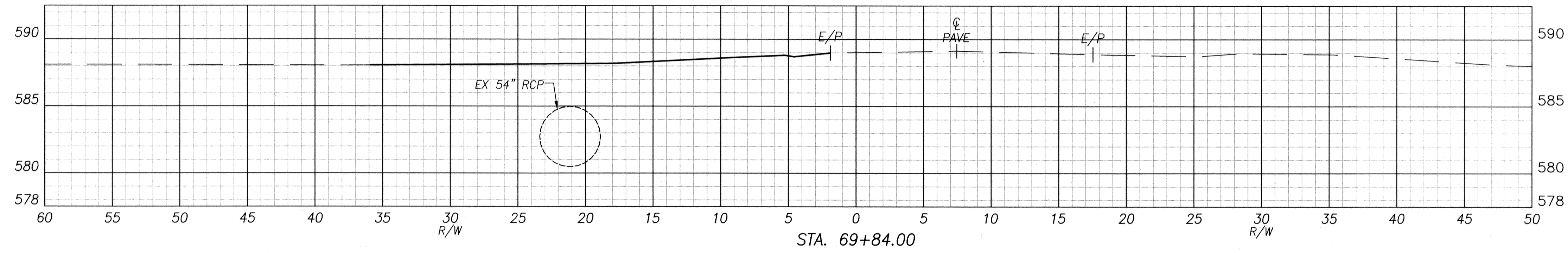
988



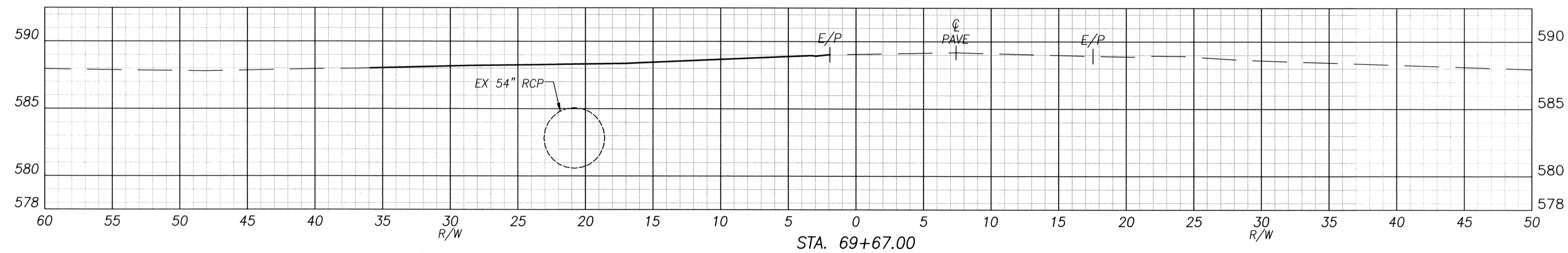
| STA. 70+10.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 40.5 | 24 | 5830 |
| FILL | 0.1 | 0 | 637 |



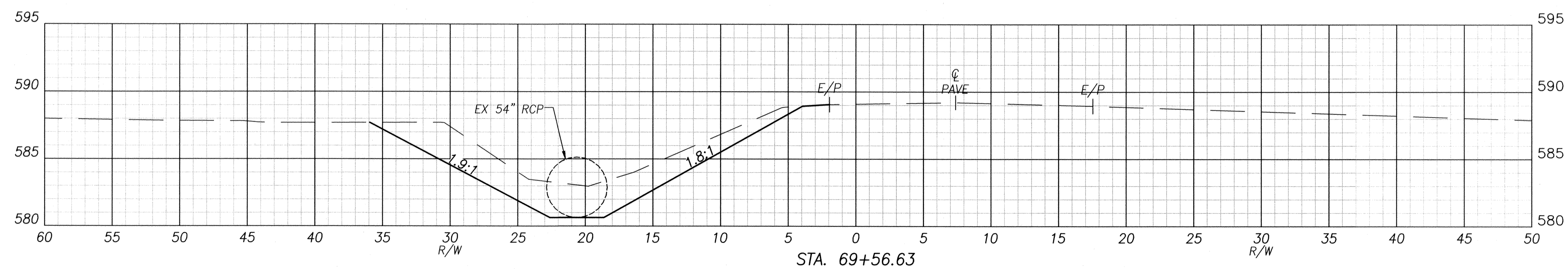
| STA. 69+94.35 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 42.7 | 8 | 5806 |
| FILL | 0.1 | 0 | 637 |



| STA. 69+84.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 0 | 5797 |
| FILL | 0.0 | 0 | 637 |



| STA. 69+67.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.0 | 11 | 5797 |
| FILL | 0.0 | 0 | 637 |



| STA. 69+56.63 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 58.9 | 290 | 5786 |
| FILL | 0.0 | 0 | 637 |

CALCULATED
CRM
CHECKED
RPL

**CROSS SECTIONS - DEHRING DITCH BRANCH 1
STA. 69+56.63 TO 70+10**

**DEHRING DITCH
PETITION**

35
42

SEEDING
END SQ.
WIDTH YDS

45

74

47

904

46

1011

45

929

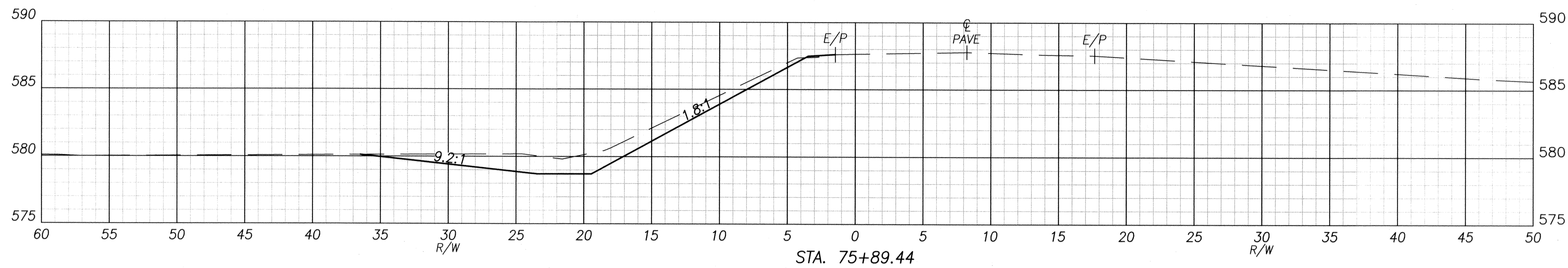
TOTAL
2918

CALCULATED
CRM
CHECKED
RPL

**CROSS SECTIONS - DEHRING DITCH BRANCH 1
STA. 72+00 TO 75+89.44**

**DEHRING DITCH
PETITION**

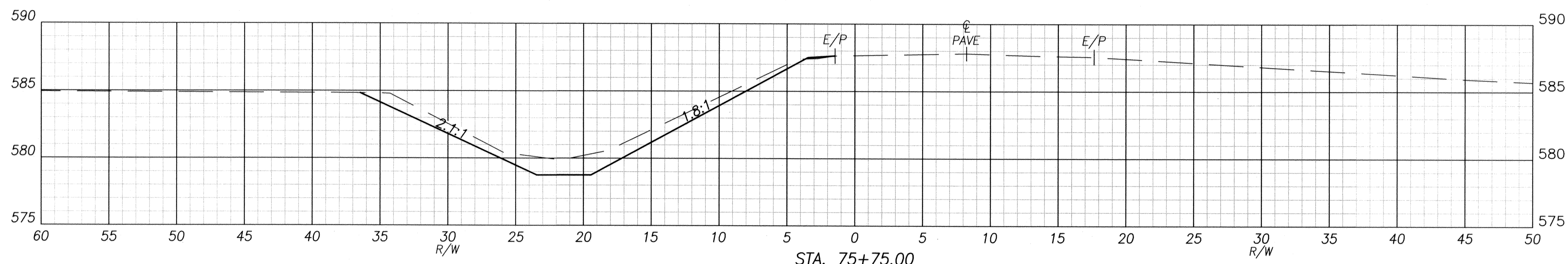
36
42



STA. 75+89.44

STA. 75+89.44 = CONFLUENCE

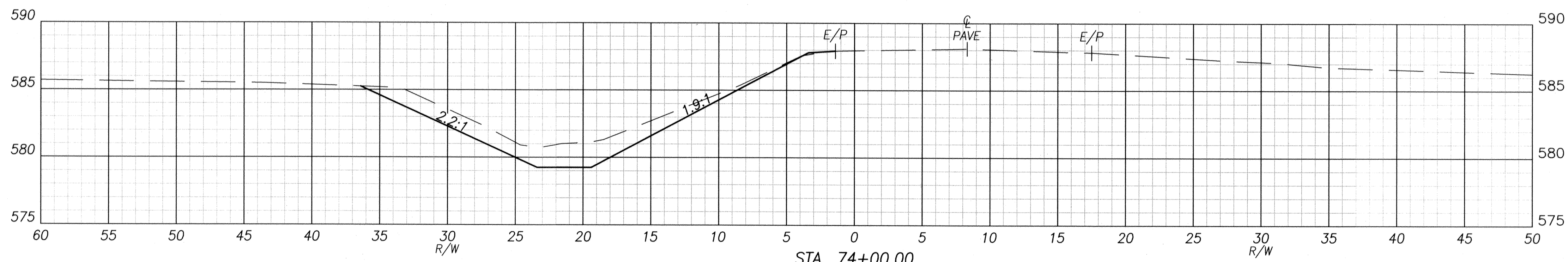
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
|-----------|------|--------|-------------------|
| CUT | 26.3 | 14 | 6580 |
| FILL | 0.2 | 0 | 640 |



STA. 75+75.00

STA. 75+75.00

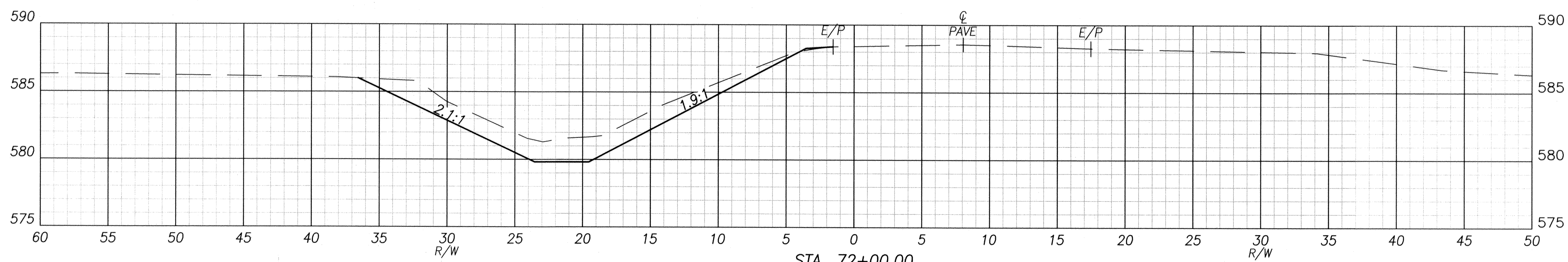
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
|-----------|------|--------|-------------------|
| CUT | 26.5 | 192 | 6566 |
| FILL | 0.2 | 1 | 640 |



STA. 74+00.00

STA. 74+00.00

| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
|-----------|------|--------|-------------------|
| CUT | 32.7 | 265 | 6374 |
| FILL | 0.2 | 1 | 639 |

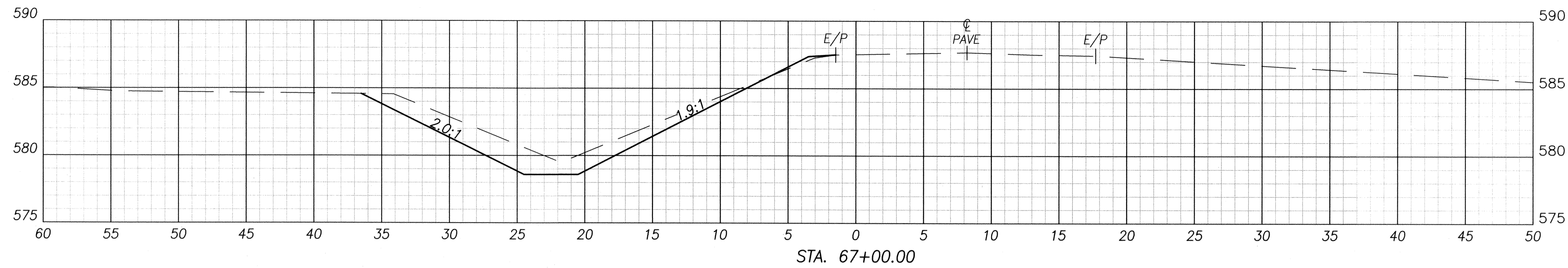


STA. 72+00.00

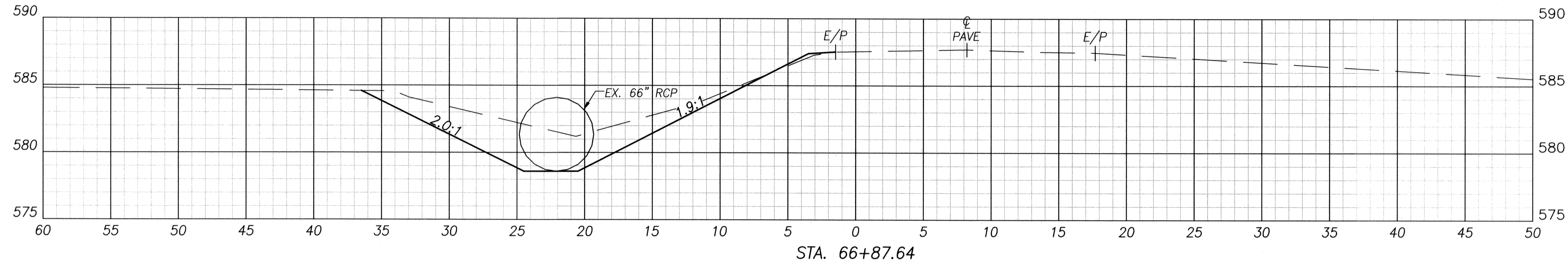
STA. 72+00.00

| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
|-----------|------|--------|-------------------|
| CUT | 38.9 | 279 | 6109 |
| FILL | 0.1 | 1 | 638 |

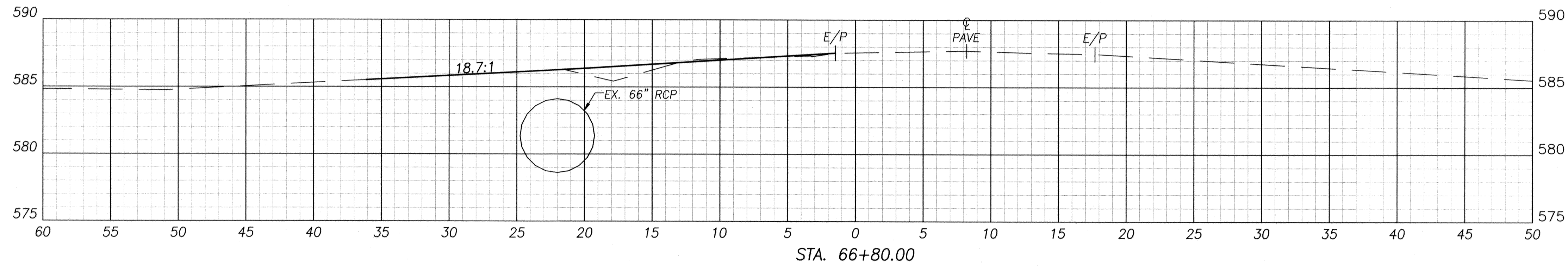
| | |
|------------|-----|
| SEEDING | |
| END SQ. | |
| WIDTH YDS. | 517 |
| | 46 |
| | 63 |
| | 46 |
| | 39 |
| | 46 |
| | 99 |
| | 43 |
| | 25 |
| | 46 |
| | 40 |
| TOTAL | 783 |



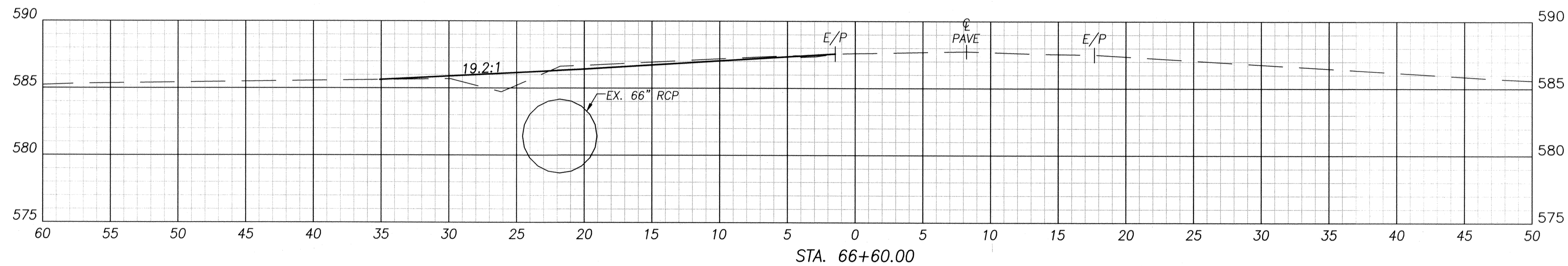
| STA. 67+00.00 | | | |
|---------------|-------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 32.26 | 19.00 | 35.11 |
| FILL | 0.40 | 0.18 | 5.49 |



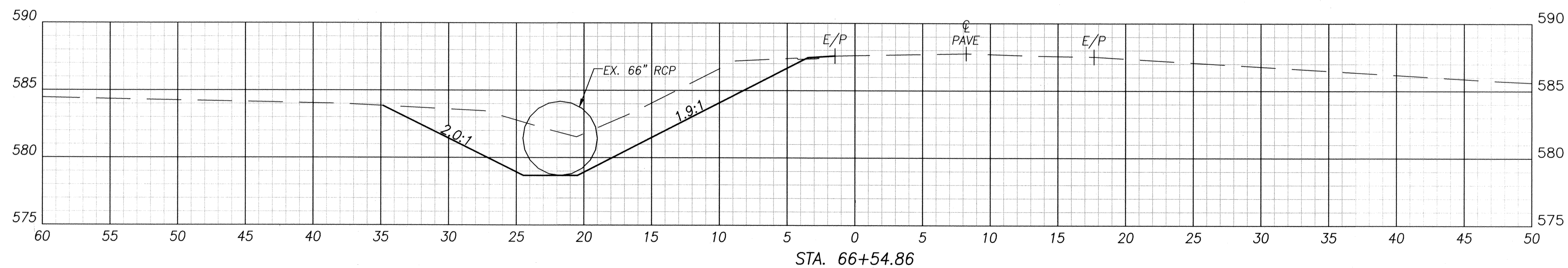
| STA. 66+87.64 | | | |
|---------------|-------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 50.78 | 7.27 | 16.11 |
| FILL | 0.41 | 0.73 | 5.30 |



| STA. 66+80.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.55 | 1.49 | 8.85 |
| FILL | 4.78 | 3.99 | 4.57 |



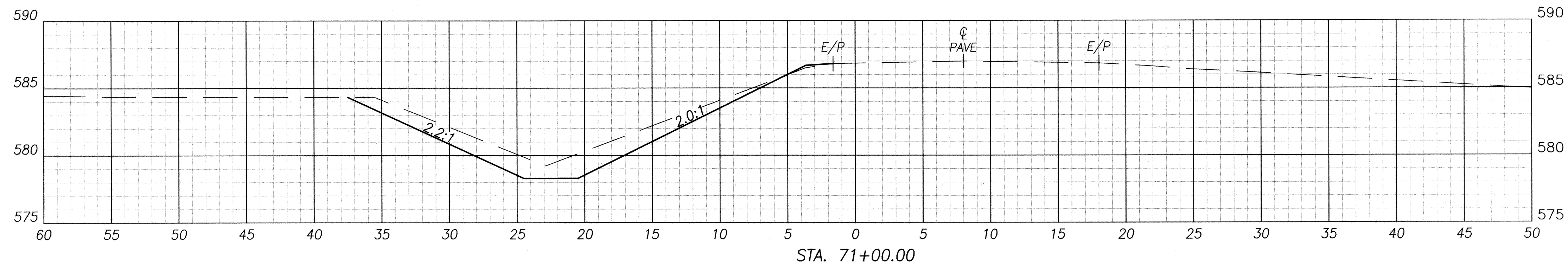
| STA. 66+60.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 3.48 | 7.35 | 7.35 |
| FILL | 6.01 | 0.57 | 0.57 |



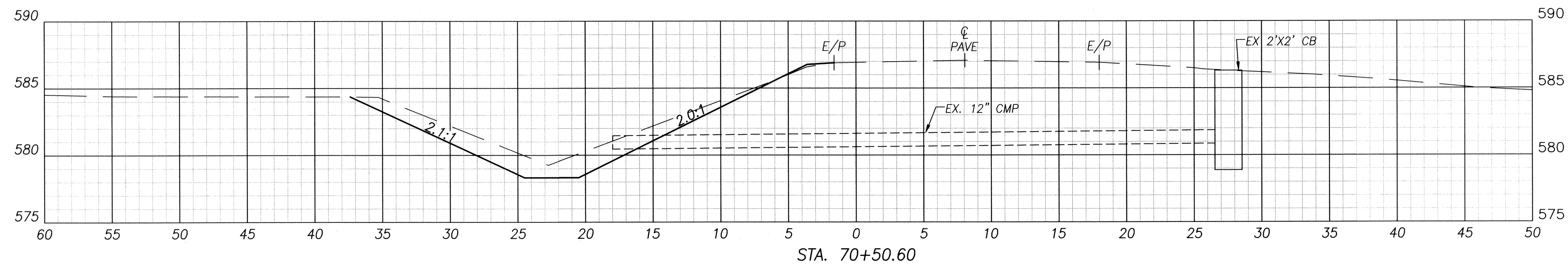
| STA. 66+54.86 | | | |
|---------------|-------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 73.78 | 0.00 | 0.00 |
| FILL | 0.01 | 0.00 | 0.00 |

CALCULATED JPM CHECKED RPL
CROSS SECTIONS - DEHRING DITCH ALONG BENTON-CARROLL ROAD STA. 66+54.86 TO 67+00
DEHRING DITCH PETITION
 37
 42

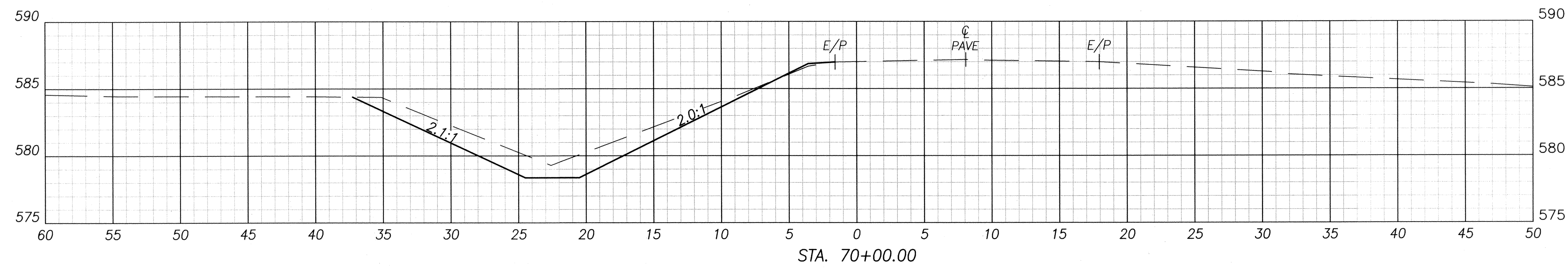
| SEEDING | SQ. |
|---------|-------|
| END | WIDTH |
| YDS. | YDS. |
| 517 | |
| 47 | |
| 522 | |
| 47 | |
| 522 | |
| 47 | |
| 522 | |
| 47 | |
| 522 | |
| 47 | |
| TOTAL | 2606 |



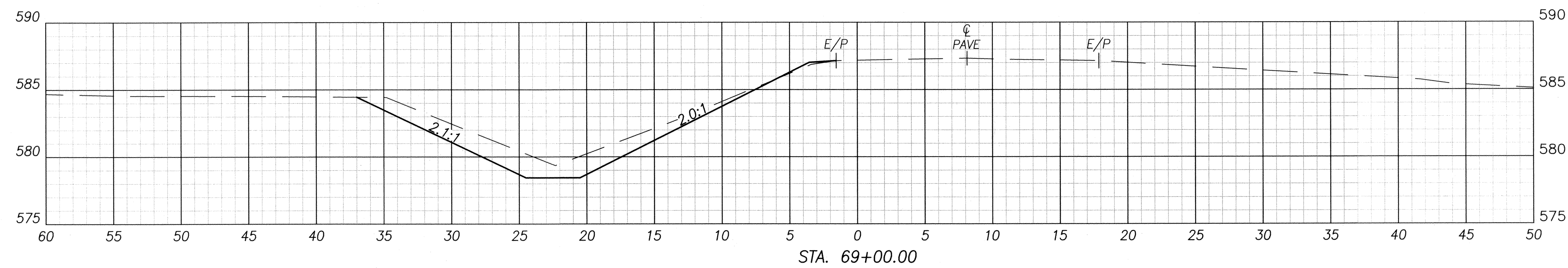
| STA. 71+00.00 | | | |
|---------------|-------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 34.16 | 61.62 | 511.81 |
| FILL | 0.14 | 0.29 | 9.51 |



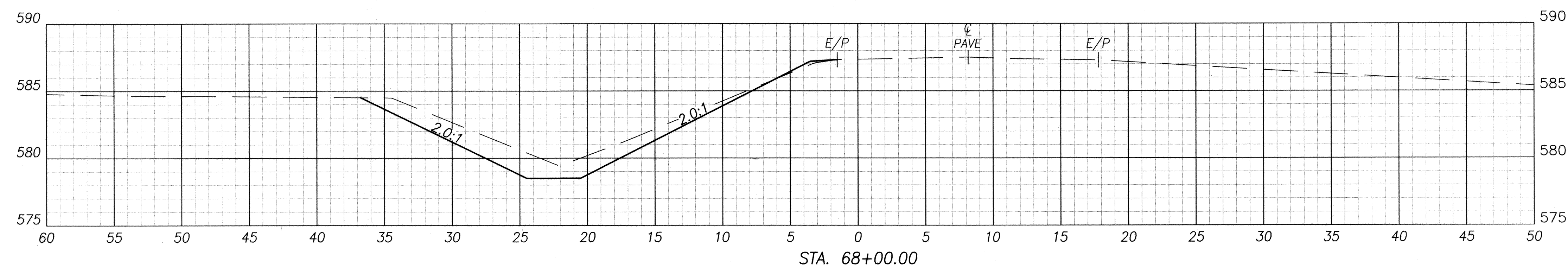
| STA. 70+50.60 | | | |
|---------------|-------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 33.20 | 61.52 | 450.19 |
| FILL | 0.18 | 0.37 | 9.22 |



| STA. 70+00.00 | | | |
|---------------|-------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 32.45 | 118.59 | 388.67 |
| FILL | 0.21 | 0.89 | 8.85 |



| STA. 69+00.00 | | | |
|---------------|-------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 31.59 | 116.86 | 270.08 |
| FILL | 0.27 | 1.12 | 7.95 |



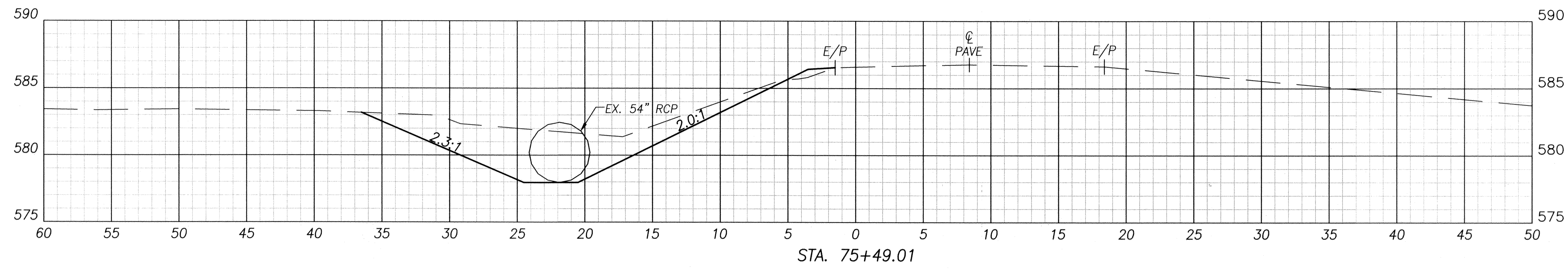
| STA. 68+00.00 | | | |
|---------------|-------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 31.52 | 118.10 | 153.22 |
| FILL | 0.33 | 1.35 | 6.84 |

CALCULATED JPM
 CHECKED RPL
CROSS SECTIONS - DEHRING DITCH ALONG BENTON-CARROLL ROAD STA. 68+00 TO 72+00
DEHRING DITCH PETITION
 38
 42

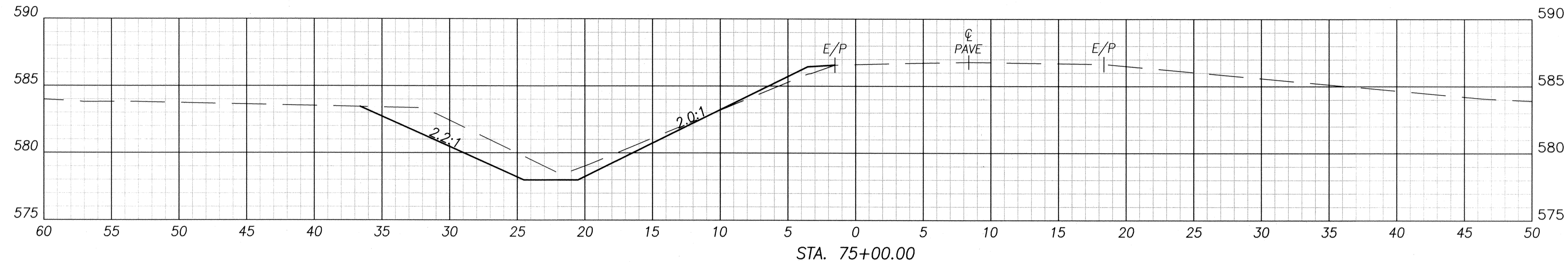
SEEDING
END SQ.
WIDTH YDS.

145
42
24
43
237
44
494
45
506
46

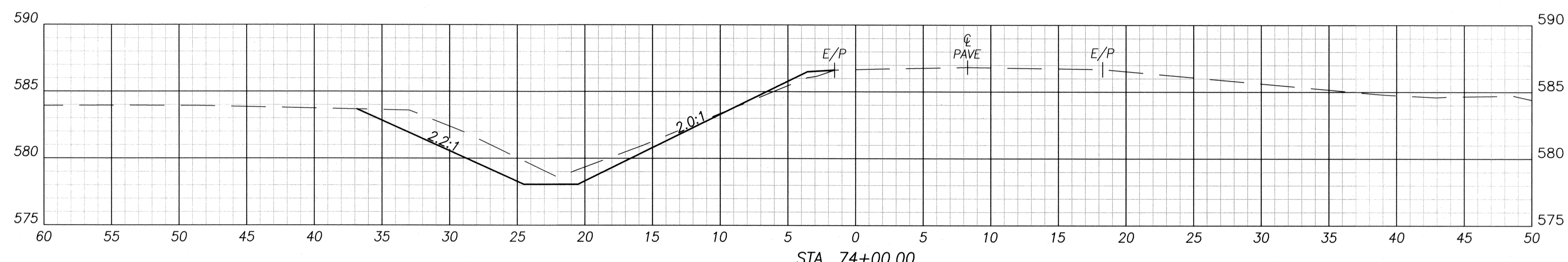
TOTAL
1405



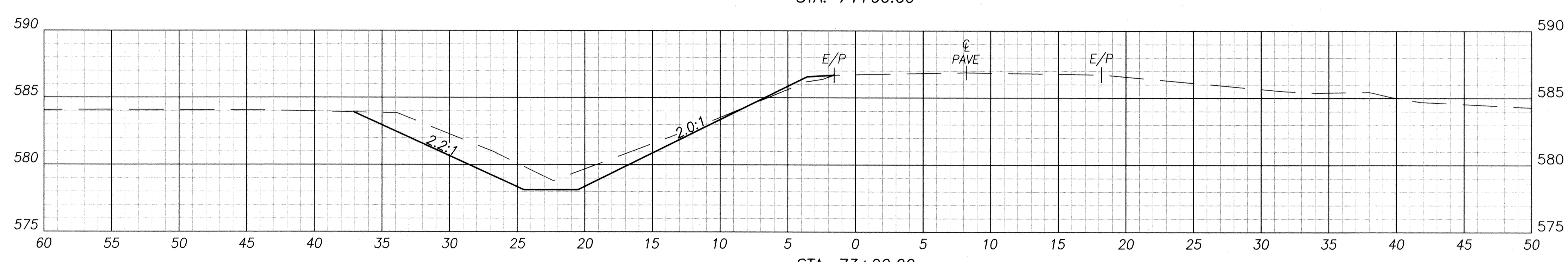
| STA. 75+49.01 | | | |
|---------------|-------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 61.07 | 79.56 | 1038.84 |
| FILL | 0.49 | 2.12 | 24.04 |



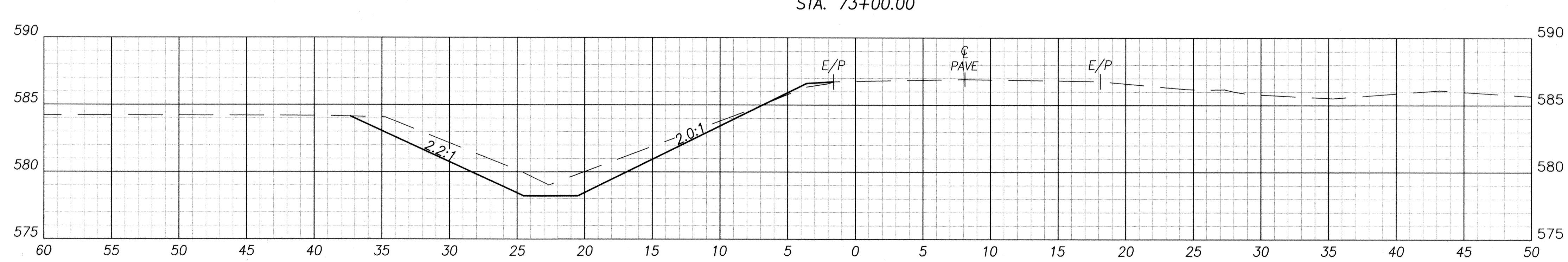
| STA. 75+00.00 | | | |
|---------------|-------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 26.58 | 101.43 | 959.28 |
| FILL | 1.85 | 5.71 | 21.92 |



| STA. 74+00.00 | | | |
|---------------|-------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 28.19 | 107.88 | 857.85 |
| FILL | 1.24 | 3.67 | 16.20 |



| STA. 73+00.00 | | | |
|---------------|-------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 30.06 | 115.29 | 749.98 |
| FILL | 0.74 | 2.07 | 12.54 |



| STA. 72+00.00 | | | |
|---------------|-------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 32.20 | 122.88 | 634.69 |
| FILL | 0.38 | 0.95 | 10.46 |

CALCULATED
JPM
CHECKED
RPL

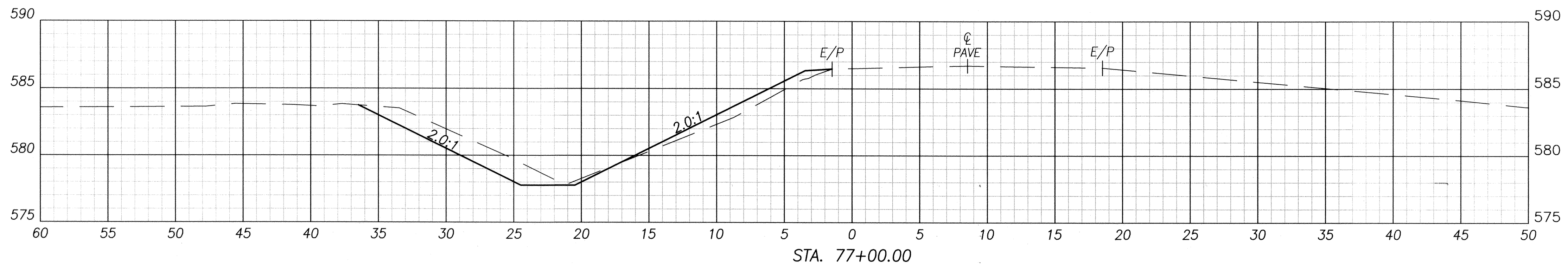
**CROSS SECTIONS - DEHRING DITCH ALONG BENTON-CARROLL ROAD
STA. 73+00 TO 75+54**

**DEHRING DITCH
PETITION**

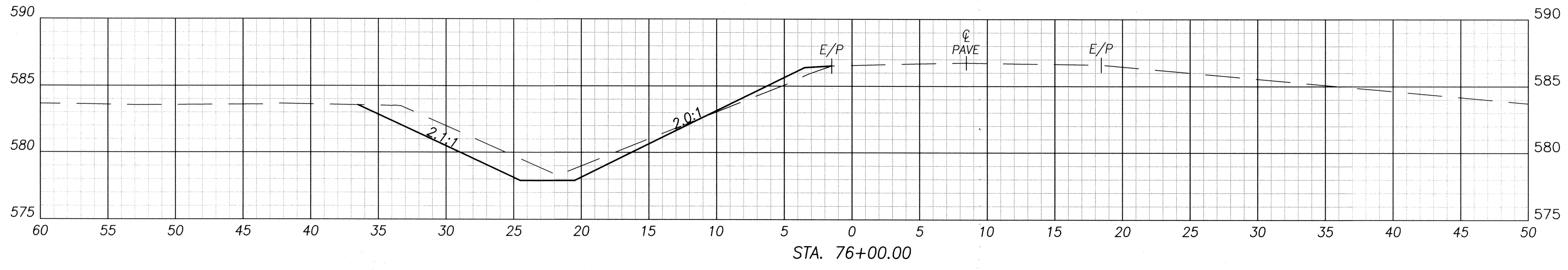
39
42

| | |
|------------|--|
| SEEDING | |
| END SQ. | |
| WIDTH YDS. | |
| 511 | |
| 46 | |
| 511 | |
| 46 | |
| 506 | |
| 45 | |
| 49 | |
| 45 | |
| 25 | |
| 42 | |
| TOTAL | |
| 1602 | |

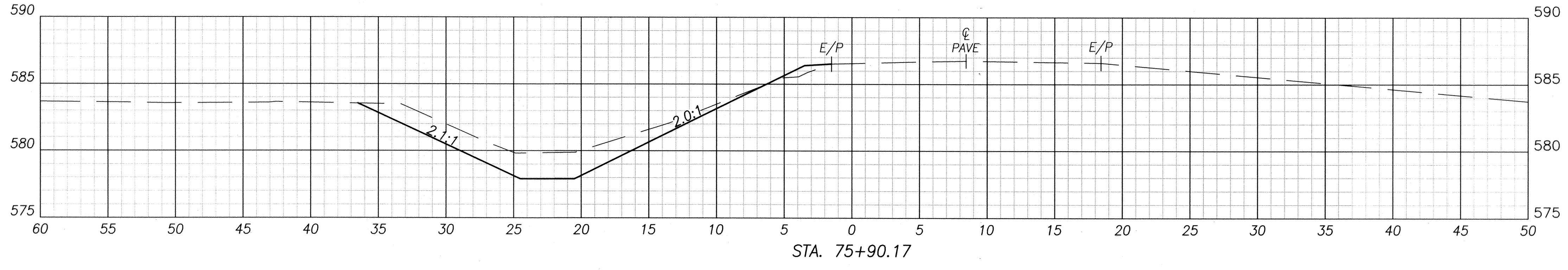
CALCULATED JPM
 CHECKED RPL
CROSS SECTIONS - DEHRING DITCH ALONG BENTON-CARROLL ROAD STA. 75+85 TO 78+00
DEHRING DITCH PETITION
40
42



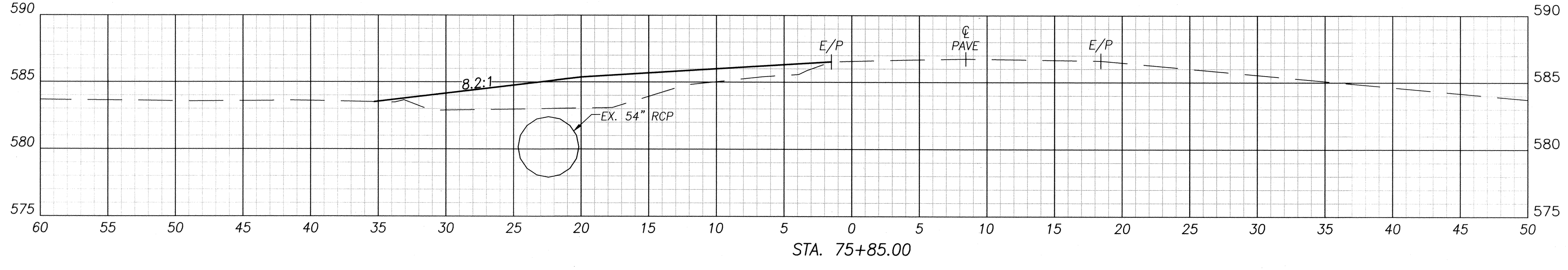
| STA. 77+00.00 | | | |
|---------------|-------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 18.82 | 78.66 | 1137.49 |
| FILL | 7.22 | 18.16 | 83.32 |



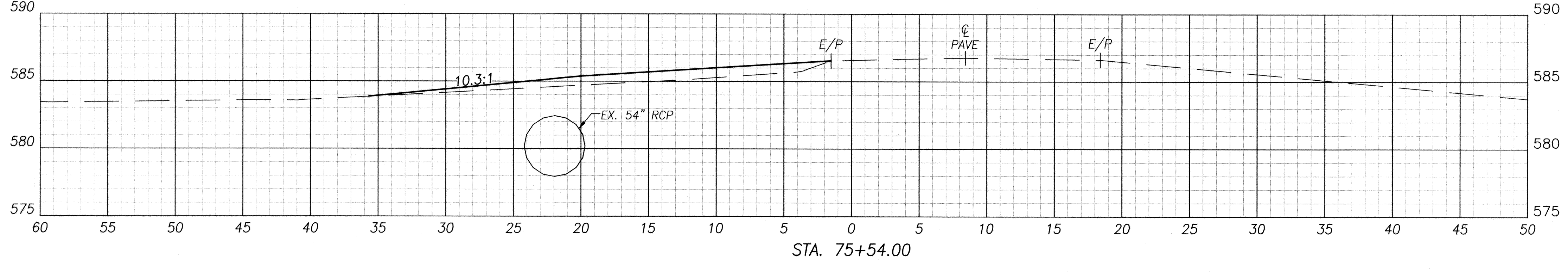
| STA. 76+00.00 | | | |
|---------------|-------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 23.66 | 10.76 | 1058.83 |
| FILL | 2.58 | 0.61 | 65.17 |



| STA. 75+90.17 | | | |
|---------------|-------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 35.46 | 3.40 | 1048.07 |
| FILL | 0.76 | 4.23 | 64.56 |



| STA. 75+85.00 | | | |
|---------------|-------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.00 | 0.16 | 1044.67 |
| FILL | 43.39 | 34.68 | 60.33 |



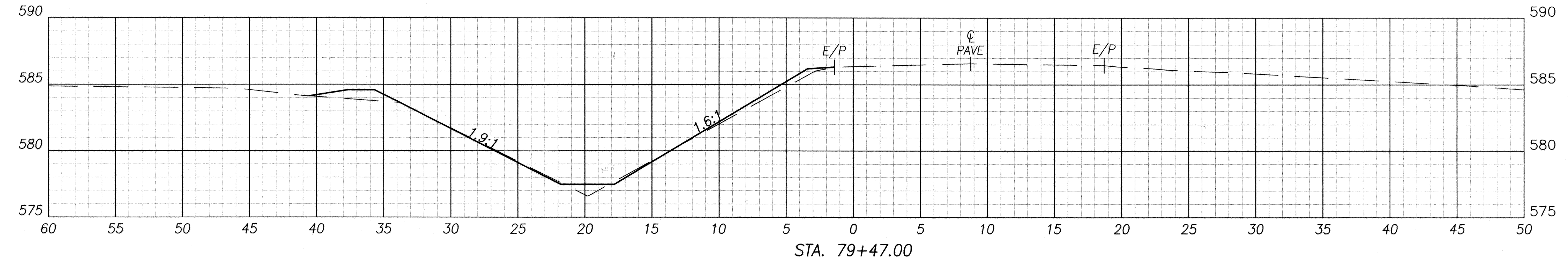
| STA. 75+54.00 | | | |
|---------------|-------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 0.28 | 5.66 | 1044.51 |
| FILL | 17.01 | 1.62 | 25.65 |

| | |
|---------|-------|
| SEEDING | SQ. |
| END | WIDTH |
| YDS. | |

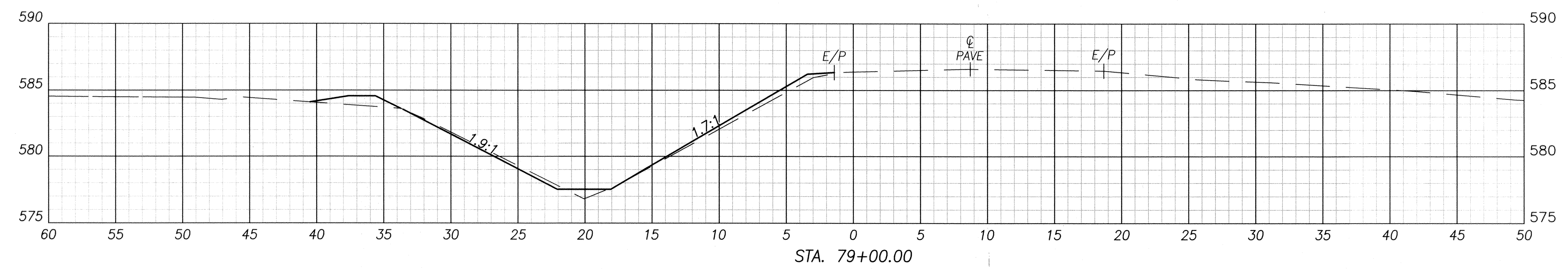
| | |
|------------|-----|
| CALCULATED | JPM |
| CHECKED | RPL |

**CROSS SECTIONS - DEHRING DITCH ALONG BENTON-CARROLL ROAD
STA. 79+00 TO 79+47**

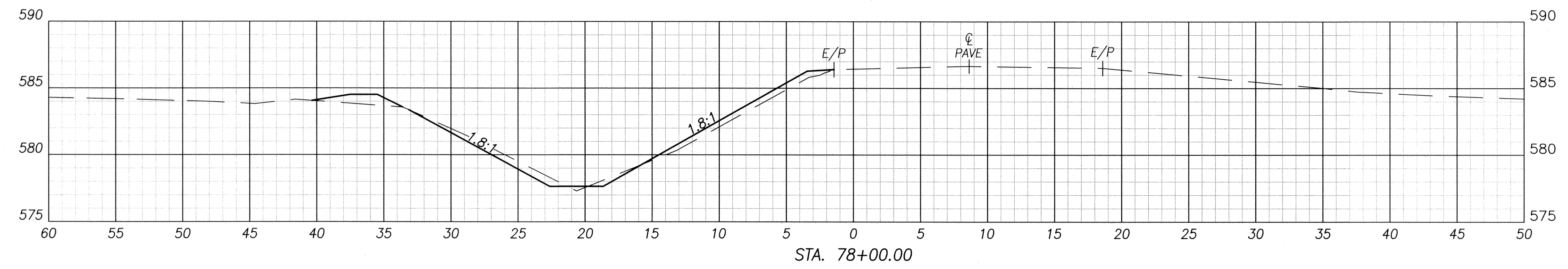
**DEHRING DITCH
PETITION**



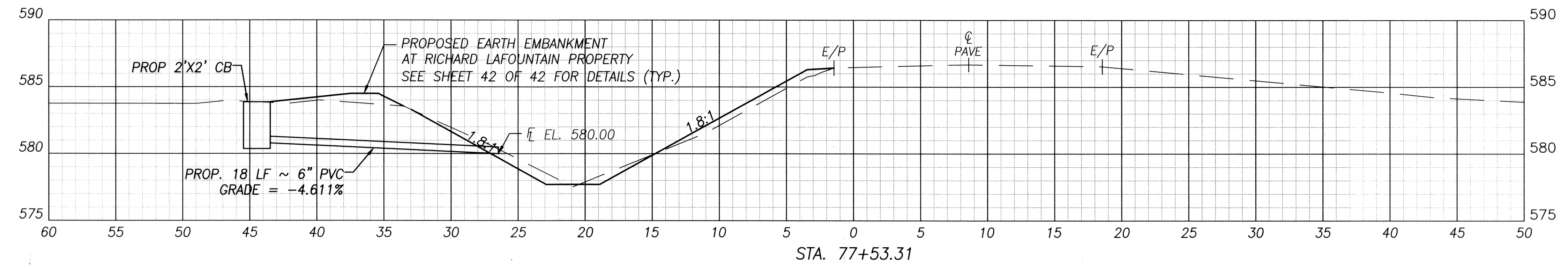
| STA. 79+47.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 1.38 | 3.19 | 1192.53 |
| FILL | 3.91 | 7.37 | 130.60 |



| STA. 79+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 2.29 | 14.65 | 1189.34 |
| FILL | 4.56 | 18.50 | 123.22 |



| STA. 78+00.00 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 5.62 | 11.29 | 1174.69 |
| FILL | 5.43 | 9.17 | 104.72 |



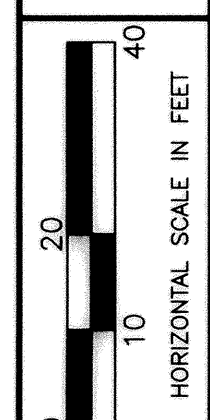
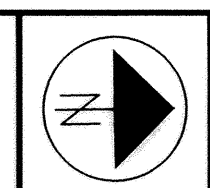
| STA. 77+53.31 | | | |
|---------------|------|--------|-------------------|
| EARTHWORK | AREA | VOLUME | CUMULATIVE VOLUME |
| CUT | 7.43 | 25.91 | 1163.40 |
| FILL | 5.17 | 12.24 | 95.56 |

46

240

46

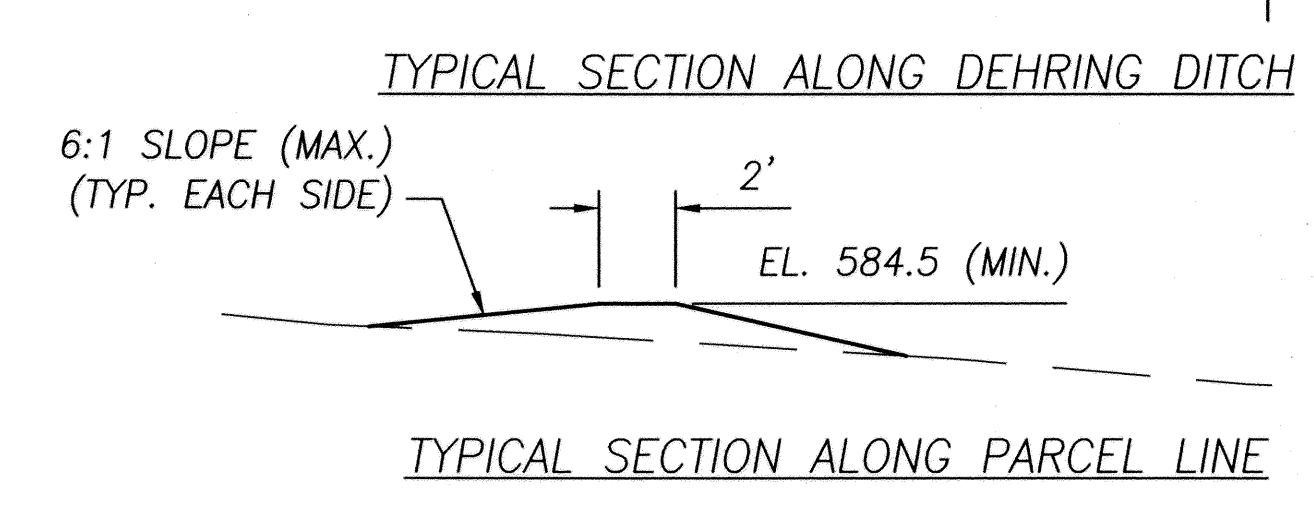
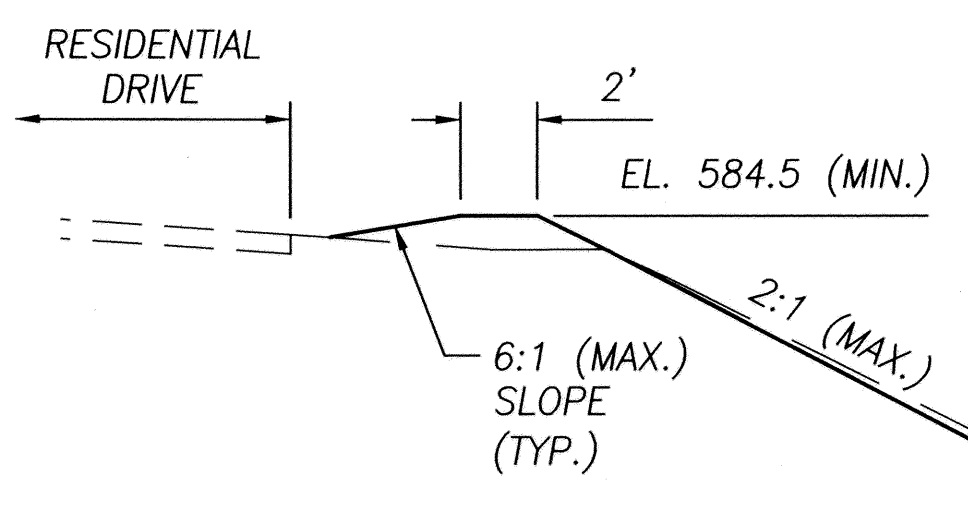
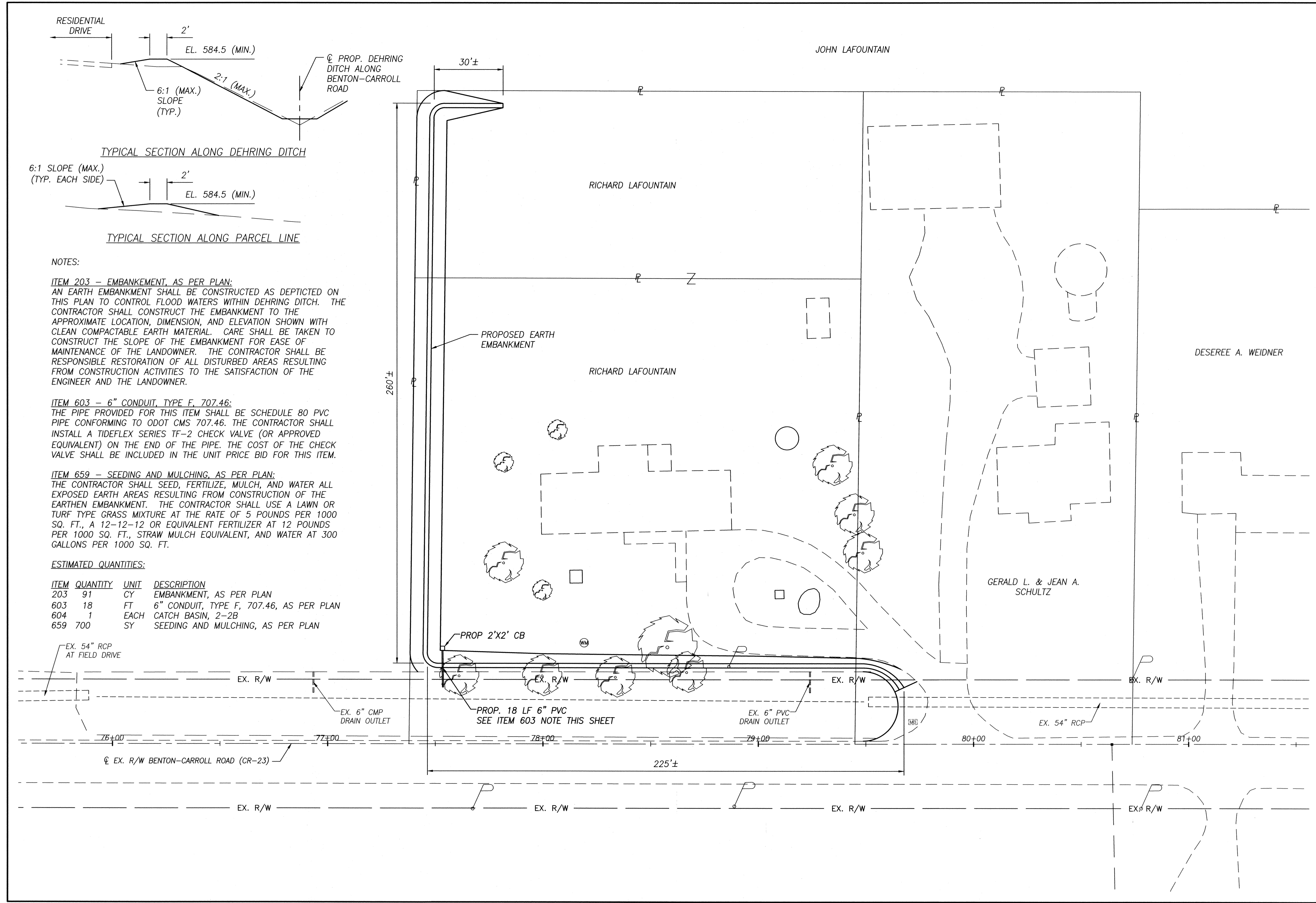
| | |
|-------|-----|
| TOTAL | 240 |
|-------|-----|



CALCULATED JPM
CHECKED RPL

LAFOUNTAIN IMPROVEMENT PLAN (PARCEL 13)

DEHRING DITCH PETITION



NOTES:

ITEM 203 - EMBANKMENT, AS PER PLAN:
 AN EARTH EMBANKMENT SHALL BE CONSTRUCTED AS DEPICTED ON THIS PLAN TO CONTROL FLOOD WATERS WITHIN DEHRING DITCH. THE CONTRACTOR SHALL CONSTRUCT THE EMBANKMENT TO THE APPROXIMATE LOCATION, DIMENSION, AND ELEVATION SHOWN WITH CLEAN COMPACTABLE EARTH MATERIAL. CARE SHALL BE TAKEN TO CONSTRUCT THE SLOPE OF THE EMBANKMENT FOR EASE OF MAINTENANCE OF THE LANDOWNER. THE CONTRACTOR SHALL BE RESPONSIBLE RESTORATION OF ALL DISTURBED AREAS RESULTING FROM CONSTRUCTION ACTIVITIES TO THE SATISFACTION OF THE ENGINEER AND THE LANDOWNER.

ITEM 603 - 6" CONDUIT, TYPE F, 707.46:
 THE PIPE PROVIDED FOR THIS ITEM SHALL BE SCHEDULE 80 PVC PIPE CONFORMING TO ODOT CMS 707.46. THE CONTRACTOR SHALL INSTALL A TIDFLEX SERIES TF-2 CHECK VALVE (OR APPROVED EQUIVALENT) ON THE END OF THE PIPE. THE COST OF THE CHECK VALVE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THIS ITEM.

ITEM 659 - SEEDING AND MULCHING, AS PER PLAN:
 THE CONTRACTOR SHALL SEED, FERTILIZE, MULCH, AND WATER ALL EXPOSED EARTH AREAS RESULTING FROM CONSTRUCTION OF THE EARTHEN EMBANKMENT. THE CONTRACTOR SHALL USE 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., STRAW MULCH EQUIVALENT, AND WATER AT 300 GALLONS PER 1000 SQ. FT.

ESTIMATED QUANTITIES:

| ITEM | QUANTITY | UNIT | DESCRIPTION |
|------|----------|------|---|
| 203 | 91 | CY | EMBANKMENT, AS PER PLAN |
| 603 | 18 | FT | 6" CONDUIT, TYPE F, 707.46, AS PER PLAN |
| 604 | 1 | EACH | CATCH BASIN, 2-2B |
| 659 | 700 | SY | SEEDING AND MULCHING, AS PER PLAN |

EX. 54" RCP AT FIELD DRIVE

EX. R/W

EX. 6" CMP DRAIN OUTLET

76+00

77+00

EX. R/W BENTON-CARROLL ROAD (CR-23)

PROP 2'X2' CB

PROP. 18 LF 6" PVC SEE ITEM 603 NOTE THIS SHEET

78+00

225'±

EX. 6" PVC DRAIN OUTLET

79+00

EX. R/W

EX. 54" RCP

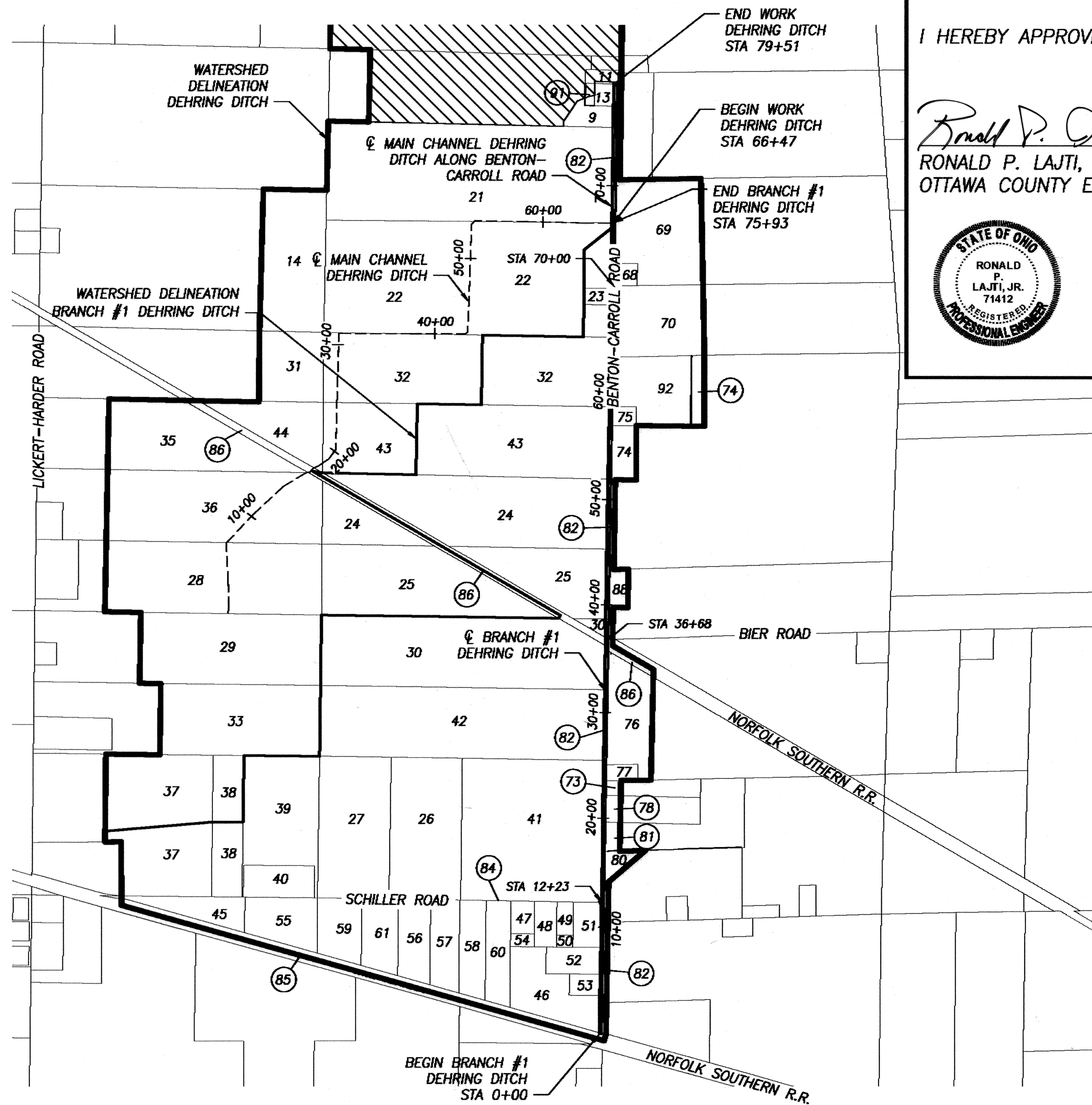
80+00

EX. R/W

81+00

DITCH PETITION NO. 107 -- DEHRING DITCH LOCATED IN SECTION 24, 25 & 26, T7N, R14E, BENTON TWP., SECTION 19 & 30, T7N, R15E, CARROLL TWP., OTTAWA COUNTY, OHIO

~2015~





APPROVALS

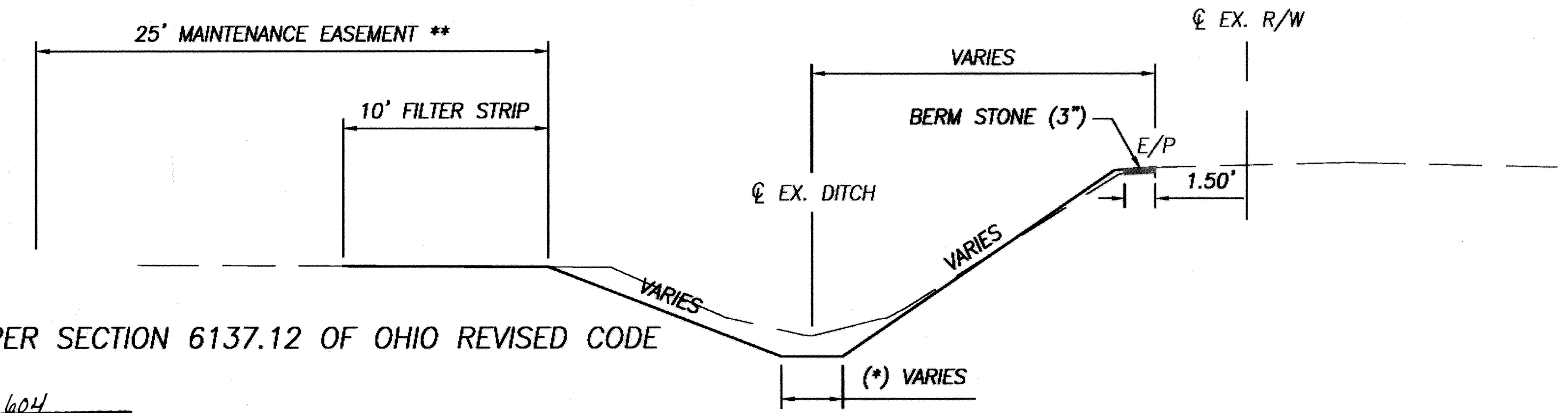
I HEREBY APPROVE THESE PLANS.

Ronald P. Lahti, Jr.
RONALD P. LAJTI, JR., P.E., P.S.
OTTAWA COUNTY ENGINEER

5/27/15
DATE

| PARCEL | OWNERS NAME | R | T | S | PARCEL NUMBER | PROPERTY TYPE | ACRES OWNED | ACRES BENEFITED |
|-------------------|---|---|----|---|---------------|---------------|-------------|-----------------|
| VOL 64 PG 19 | | | | | | | | |
| BENTON TOWNSHIP | | | | | | | | |
| 9 | LA FOUNTAIN JOHN | | 14 | 7 | 24 | Ag | 37.358 | 2.100 |
| 11 | SCHULTZ GERALD L & JEAN A S&T | | | | | Res | 0.902 | 0.210 |
| 13 | LAFOUNTAIN RICHARD | | | | | Res | 1 | 1.000 |
| 14 | BUHROW GARY TRUSTEE | | | | | Ag | 78.567 | 18.000 |
| 21 | SANDWISCH ROBERT & MARILYN REVOCABLE TRUST | | | | | Ag | 55 | 55.000 |
| 22 | PAUL SANDWISCH FAMILY FARM LLC | | | | | Ag | 64.287 | 64.287 |
| 23 | LIBBEN BARBARA L & ROBERT J TRUSTEES | | | | | Res | 1.006 | 1.006 |
| 91 | LAFOUNTAIN RICHARD | | | | | Res | 0.4 | 0.17 |
| BENTON TOWNSHIP | | | | | | | | |
| 24 | KOHLMAN FREDRICK E | | 14 | 7 | 25 | Ag | 38 | 38.000 |
| 25 | KOHLMAN FREDRICK E | | | | | Ag | 38 | 38.000 |
| 26 | KOHLMAN FREDRICK E | | | | | Ag | 20 | 20.000 |
| 27 | KOHLMAN FREDRICK E | | | | | Ag | 20 | 20.000 |
| 28 | MILLINGER TERRY R & SUSAN C S&T | | | | | Ag | 34.9 | 30.000 |
| 29 | MILLINGER TERRY R & SUSAN C S&T | | | | | Ag | 39 | 25.000 |
| 30 | KONIECZNY DONALD J | | | | | Ag | 39 | 39.000 |
| 31 | BUHROW GARY TRUSTEE | | | | | Ag | 27 | 9.000 |
| 32 | HT PROPERTIES INC TRUSTEE | | | | | Ag | 40 | 40.000 |
| 33 | KARDATZKE HOWARD F | | | | | Ag | 34.986 | 22.000 |
| 35 | KARDATZKE HOWARD F | | | | | Ag | 30 | 20.000 |
| 36 | KARDATZKE HOWARD F | | | | | Ag | 37.999 | 29.999 |
| 37 | SCHILLER DORA M TRUSTEE | | | | | Ag | 41.242 | 28.400 |
| 38 | PIERCE JOHN E & ROSARIO S&T | | | | | Res | 8.663 | 8.663 |
| 39 | SCHILLER PROPERTIES LLC | | | | | Ag | 16.877 | 16.877 |
| 40 | SCHILLER PROPERTIES LLC | | | | | Res | 4.5 | 4.500 |
| 41 | KOHLMAN FREDRICK E | | | | | Ag | 40 | 40.000 |
| 42 | KOHLMAN FREDRICK E | | | | | Ag | 40 | 40.000 |
| 43 | KOHLMAN HERMAN & LOIS J&S | | | | | Ag | 40 | 40.000 |
| 44 | KOHLMAN HERMAN & LOIS J&S | | | | | Ag | 8 | 8.000 |
| BENTON TOWNSHIP | | | | | | | | |
| 45 | TEETS GLENN C II | | 14 | 7 | 36 | Res | 5.157 | 5.157 |
| 46 | EKLEBERRY DONALD A & SUE E S&T | | | | | Ag | 14.02 | 9.480 |
| 47 | BEBOW MARK | | | | | Res | 1.515 | 1.515 |
| 48 | SPATHHELF JEFFERY K & BARBARA J | | | | | Res | 2.001 | 2.001 |
| 49 | RITZMAN CORBETT G & LESLIE L S&T | | | | | Res | 1.075 | 1.075 |
| 50 | RITZMAN CORBETT G & LESLIE L S&T | | | | | Res | 0.371 | 0.371 |
| 51 | LUCIUS MARY E TRUSTEE | | | | | Res | 2.821 | 2.821 |
| 52 | GEPHART JEFFREY A | | | | | Res | 3.056 | 3.056 |
| 53 | EKLEBERRY DONALD A & SUE E S&T | | | | | Res | 1.445 | 1.445 |
| 54 | BEBOW MARK | | | | | Res | 0.604 | 0.604 |
| 55 | JACUILLARD JERRY JR | | | | | Res | 6.722 | 6.722 |
| 56 | MC NUTT SCOTT A & LYNNE C S&T | | | | | Res | 5.289 | 5.289 |
| 57 | LAUBACHER JASON & KAYLA S S&T | | | | | Res | 5.228 | 5.228 |
| 58 | SHADOAN MICHAEL J & SHAWNNA M S&T | | | | | Res | 5.127 | 5.127 |
| 59 | RENNWAND GARY P JR & CAROLYN D | | | | | Res | 5.459 | 5.459 |
| 60 | BRITT BRADLEY J | | | | | Res | 5.146 | 5.146 |
| 61 | LEWIS JASON & ANGELA S&T | | | | | Res | 5.332 | 5.332 |
| CARROLL TOWNSHIP | | | | | | | | |
| 68 | STARKEY MARTIN C & S&T | | 15 | 7 | 19 | Res | 0.993 | 0.993 |
| 69 | MYERHOLTZ HELEN A AND LOWELL A MEYERHOLTZ TRUSTEES | | | | | Ag | 56.257 | 17.300 |
| 70 | VELLIQUETTE ROGER & LOIS | | | | | Ag | 40 | 12.700 |
| CARROLL TOWNSHIP | | | | | | | | |
| 73 | CRUM TRAVIS A TOD | | 15 | 7 | 30 | Res | 3.126 | 0.450 |
| 74 | PFEIFFER HELEN M TRUSTEE UNDER THE PFEIFFER | | | | | Ag | 108.322 | 4.382 |
| 75 | PFEIFFER GARY | | | | | Res | 0.894 | 0.894 |
| 76 | LAUBACHER JOYCE A | | | | | Ag | 72.999 | 10.000 |
| 77 | RANES DONNEL J & S&T | | | | | Res | 1 | 1.000 |
| 78 | VAN NESS RICHARD | | | | | Res | 5.022 | 0.750 |
| 80 | GRAU MARVIN | | | | | Ag | 16.207 | 1.300 |
| 81 | HASSELBACH SHIRLEY ETAL | | | | | Res | 10.284 | 0.800 |
| 88 | KOHLMAN FREDRICK E | | | | | Ag | 40 | 1.400 |
| 92 | PFEIFFER GARY L & CAROL S&T | | | | | Res | 10.018 | 10.018 |
| OTTAWA COUNTY | | | | | | | | |
| 82 | OTTAWA COUNTY COMMISSIONERS | | | | | PUBLIC | 12.244 | 12.244 |
| BENTON TOWNSHIP | | | | | | | | |
| 84 | BENTON TOWNSHIP TRUSTEES (SCHILLER) | | | | | PUBLIC | 6.185 | 6.185 |
| N&S RAILROAD | | | | | | | | |
| 85 | NORFOLK AND SOUTHERN RAILROAD (DOUBLE TRACK) | | | | | PRIVATE | 6.178 | 6.178 |
| N&S PENN RAILROAD | | | | | | | | |
| 86 | NORFOLK AND SOUTHERN PENNSYLVANIA RAILROAD (SINGLE TRACK) | | | | | PRIVATE | 7.41 | 7.410 |



**PER SECTION 6137.12 OF OHIO REVISED CODE

2016 00 249 604
RECEIVED FOR RECORD 5-27-15
TIME 1:35 PM FEE \$67.20
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VIRGINIA PARK, RECORDER OTTAWA COUNTY, OHIO

MAIN BRANCH OF DEHRING DITCH ALONG BENTON-CARROLL ROAD
STA. 66+47 TO 79+51
BRANCH #1 OF DEHRING DITCH
STA. 0+00 TO 75+89.44

DEHRING DITCH - PERMANENT MAINTENANCE EASEMENT (ORC 6137.12)

DEHRING DITCH PETITION