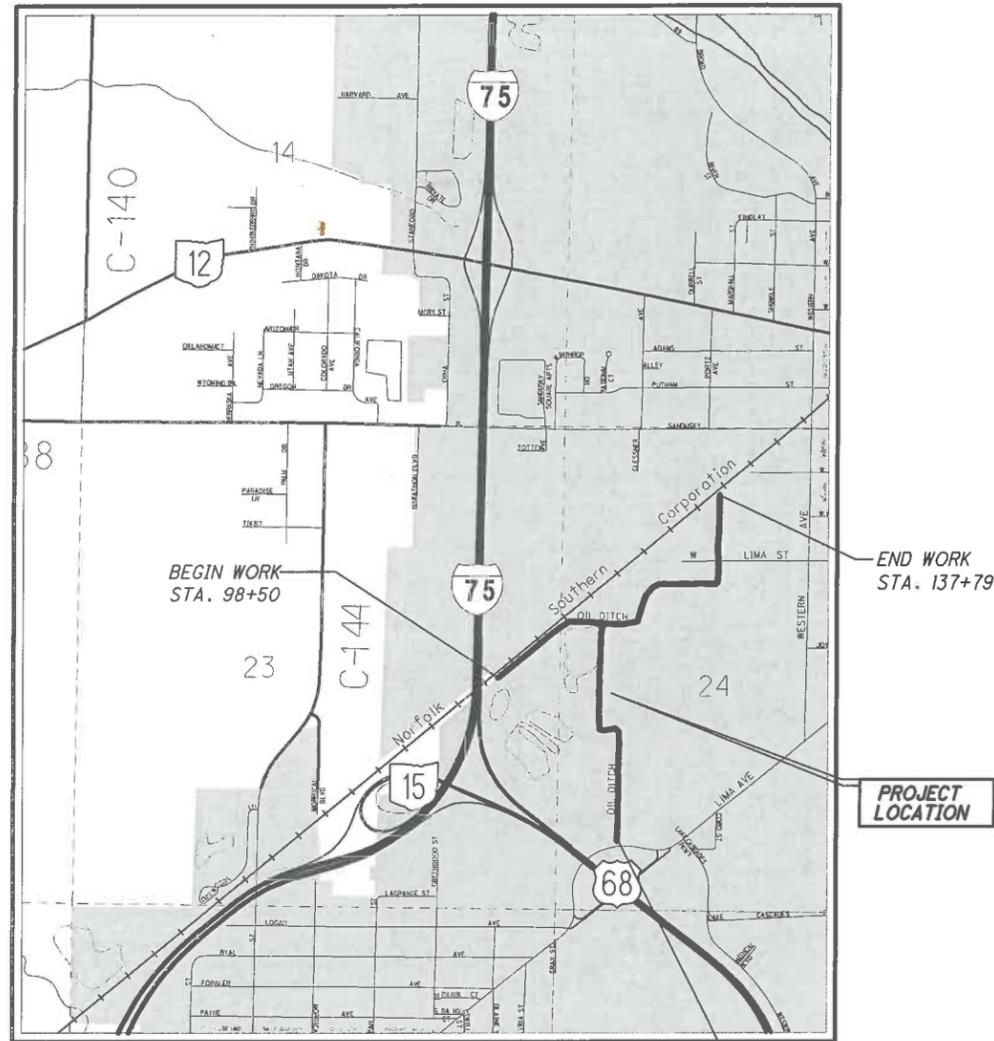


# OIL DITCH IMPROVEMENTS

## HANCOCK COUNTY, OHIO 2023



**LOCATION MAP**

LATITUDE: 41°01'52" N LONGITUDE: 83°40'04" W  
NOT TO SCALE



**INDEX OF SHEETS:**

TITLE SHEET	1
WATERSHED MAP	2-3
DRAINAGE AREA PER PARCEL OWNER	4-6
GENERAL NOTES	7
GENERAL NOTES AND GENERAL SUMMARY	8
OIL DITCH SHEET INDEX & TYPICAL SECTION	9
OIL DITCH PLAN AND PROFILE	10-24

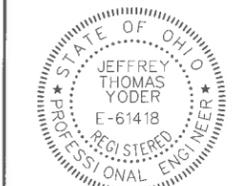
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PLAN PREPARED BY:



1168 North Main Street | Bowling Green, Ohio 43402  
419.352.7537 | WWW.KLEINFELDER.COM

ENGINEERS SEAL:



SIGNED: *Jeffrey Yoder*  
DATE: 02-21-2023

**UNDERGROUND UTILITIES**

Contact Two Working Days  
Before You Dig



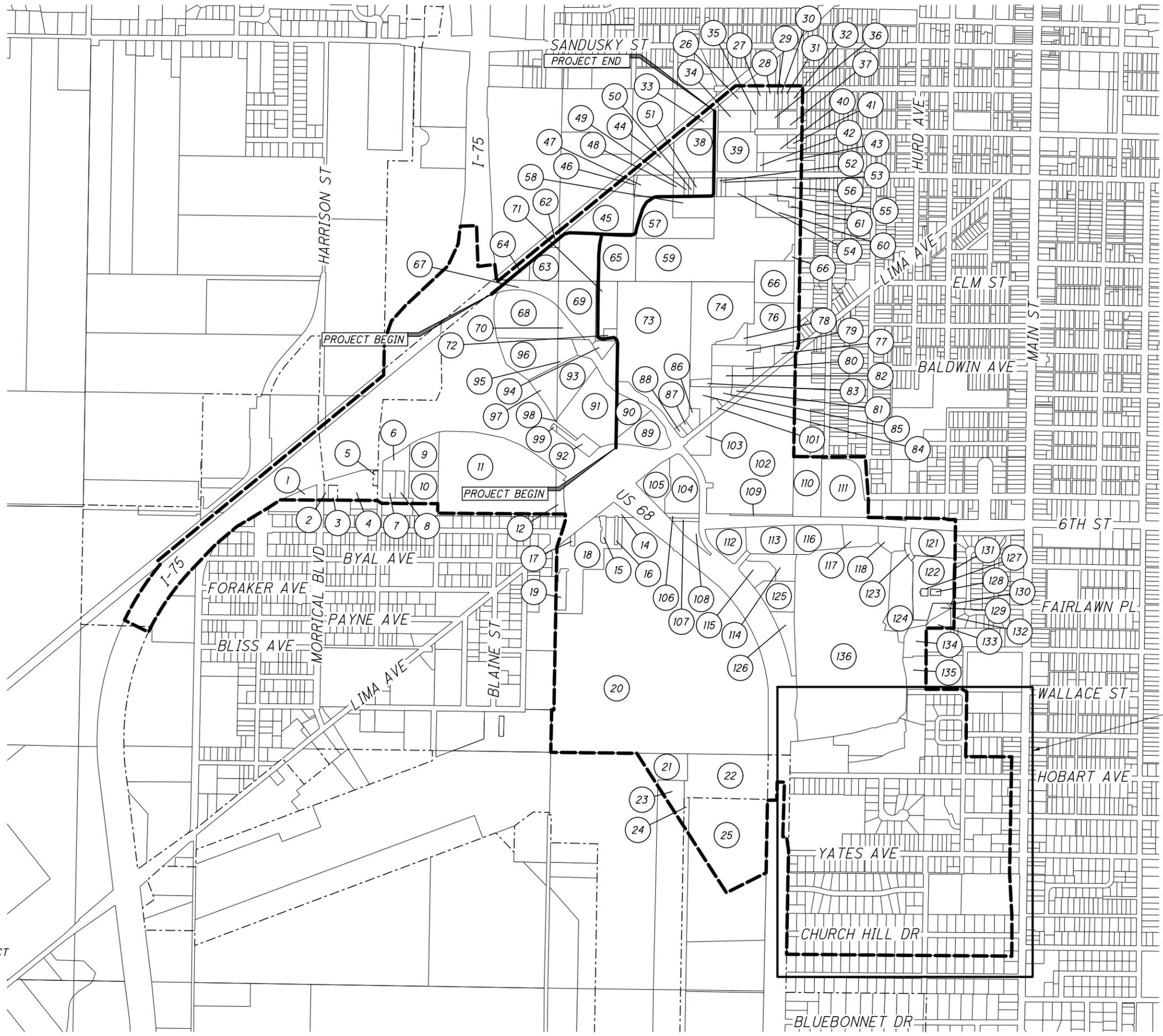
OHIO811, 8-1-1, or 1-800-362-2764  
(Non-members must be called directly)

APPROVED: *[Signature]*  
DATE: 12-11-24 HANCOCK COUNTY ENGINEER  
Douglas E. Cade P.E., P.S.

TITLE SHEET

OIL DITCH IMPROVEMENT  
HANCOCK COUNTY, OHIO

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**LEGEND**

- ||** WATERSHED LIMIT
- - -** PROPOSED DITCH PROJECT
- - -** CORP LIMIT
- PARCEL LINES

SEE SHEET 3

CALCULATED	BLW
CHECKED	JTY

**WATERSHED MAP**  
**OIL SINGLE COUNTY DITCH**

**OIL DITCH IMPROVEMENT**  
**HANCOCK COUNTY, OHIO**

OIL COUNTY DITCH

I HEREBY CERTIFY THAT THIS IS A PLOT SHOWING THE LOCATION OF THE IMPROVEMENT AND PERMANENT EASEMENTS.

SIGNED \_\_\_\_\_ DATE \_\_\_\_\_

FILED AND RECORDED \_\_\_\_\_ IN  
PLAT VOL. \_\_\_\_\_ PG. \_\_\_\_\_

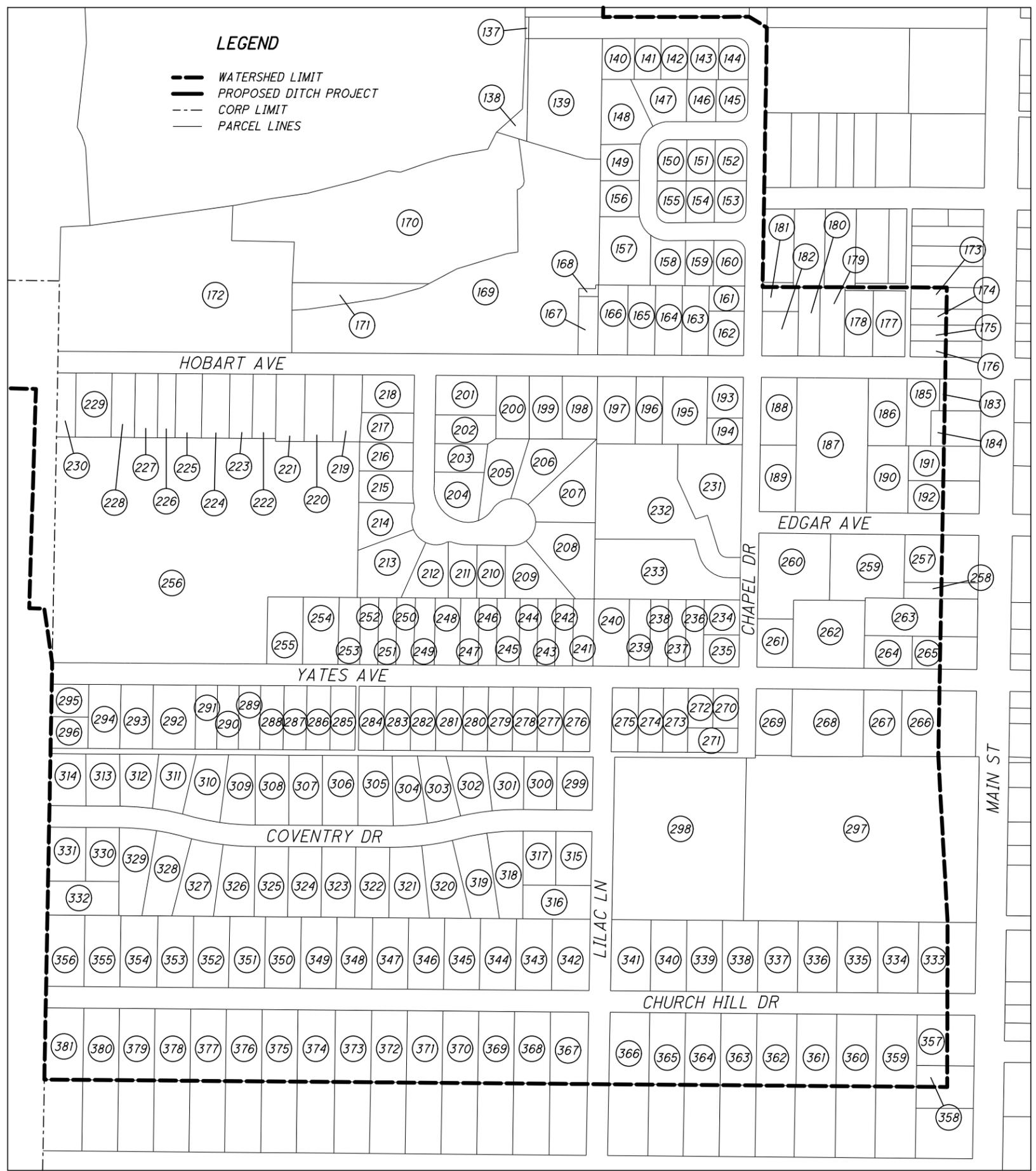
NOTE: THE ORIGINAL CONSTRUCTION PLANS ARE ON FILE IN THE HANCOCK COUNTY ENGINEER'S OFFICE. FILE No. \_\_\_\_\_

OIL COUNTY DITCH EASEMENT @ DISCRPTION

- STA. 10+00, CL TO STA. 14+00, 2.46' LT, 35' LT. & 25' RT. MEASURED AT A RIGHT ANGLE TO TOP OF LEFT & RIGHT BANK;
- STA. 14+00, 2.46' LT. CL TO STA. 21+93.27 CL 35' LT. & RT. MEASURED AT A RIGHT ANGLE TO TOP OF LEFT & RIGHT BANK;
- STA. 21+93.27 CL TO STA. 22+46.77 45' LT. & 35' RT. MEASURED AT A RIGHT ANGLE TO TOP OF LEFT & RIGHT BANK;
- STA. 22+46.77 CL TO STA. 23+75.45, 12.30' RT. 45' LT. & 35' RT. MEASURED AT A RIGHT ANGLE TO TOP OF LEFT & RIGHT BANK;
- STA. 23+75.45, 12.30' RT. TO STA. 24+32.46 CL - 45' LT. & 35' RT. MEASURED AT A RIGHT ANGLE TO TOP OF LEFT & RIGHT BANK;
- STA. 24+32.46 CL TO STA. 25+57.82 CL 35' LT. & 30' RT. MEASURED AT A RIGHT ANGLE TO TOP OF LEFT & RIGHT BANK;
- STA. 25+57.82 CL TO STA. 34+50.22 CL - 35' LT. & 30' RT. MEASURED AT A RIGHT ANGLE TO TOP OF LEFT & RIGHT BANK;
- STA. 34+50.22 CL TO STA. 35+73.25, 18.56' - 35' LT. & 30' RT. MEASURED AT A RIGHT ANGLE TO TOP OF LEFT & RIGHT BANK.
- STA. 98+50, 2.21' LT. TO STA. 107+99.42, 2.13' LT. - 35' LT. & 40' RT. MEASURED AT A RIGHT ANGLE TO TOP OF LEFT & RIGHT BANK;
- STA. 107+99.42, 2.13' LT. TO STA. 109+43.27 CL - 35' LT. & 40' RT. MEASURED AT A RIGHT ANGLE TO TOP OF LEFT & RIGHT BANK;
- STA. 109+43.27 CL TO STA. 112+00.19 CL - 35' LT. & 40' RT. MEASURED AT A RIGHT ANGLE TO TOP OF LEFT & RIGHT BANK;
- STA. 112+00.19 CL TO STA. 113+29.16 CL - 35' LT. & 40' RT. MEASURED AT A RIGHT ANGLE TO TOP OF LEFT & RIGHT BANK;
- STA. 113+29.16 CL TO STA. 115+41.46 CL - 37' LT & 43' RT. MEASURED AT A RIGHT ANGLE TO TOP OF LEFT & RIGHT BANK;
- STA. 115+41.46 CL TO STA. 116+93.34 CL - 35' LT. & 50' RT. MEASURED AT A RIGHT ANGLE TO TOP OF LEFT & RIGHT BANK;
- STA. 116+93.34 CL TO STA. 119+95.43 CL - 40' RT. MEASURED AT A RIGHT ANGLE TO TOP OF RIGHT BANK;
- STA. 119+95.43 CL TO STA. 121+06.68 CL - 40' LT. & RT. MEASURED AT A RIGHT ANGLE TO TOP OF LEFT & RIGHT BANK;
- STA. 119+95.43 CL TO STA. 121+49.90, 19.73' LT. - 40' LT. MEASURED AT A RIGHT ANGLE TO TOP OF LEFT BANK;
- STA. 121+49.90, 19.73' LT. TO STA. 121+90.43, 5.29' LT. - 40' LT. MEASURED AT A RIGHT ANGLE TO TOP OF LEFT BANK;
- STA. 121+06.68 CL TO STA. 121+90.43, 5.29' LT. - 45' RT. MEASURED AT A RIGHT ANGLE TO TOP OF RIGHT BANK;
- STA. 121+90.43, 5.29' LT. TO STA. 128+04.64 CL - 40' LT & 45' RT. MEASURED AT A RIGHT ANGLE TO TOP OF LEFT & RIGHT BANK;
- STA. 128+04.64 CL TO STA. 128+36.99, 0.84' RT. - 40' RT. MEASURED AT A RIGHT ANGLE TO TOP OF RIGHT BANK;
- STA. 128+36.99, 0.84' RT. TO STA. 130+22.42, 1.13' LT. - 35' LT. & RT. MEASURED AT A RIGHT ANGLE TO TOP OF RIGHT BANK;
- STA. 130+87.00, 0.49' LT. TO STA. 134+46.00, 0.98' RT. - 35' LT. & RT. MEASURED AT A RIGHT ANGLE TO TOP OF RIGHT BANK;
- STA. 134+46.00, 0.98' RT. TO STA. 138+00.00, 1.10' RT. - 40' LT. & 35' RT. MEASURED AT A RIGHT ANGLE TO TOP OF LEFT & RIGHT BANK.

LEGEND

- WATERSHED LIMIT
- PROPOSED DITCH PROJECT
- CORP LIMIT
- PARCEL LINES



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1	LADD ABIGAIL M 600001008706 0.826 AC	23	CITY OF FINDLAY 620001014609 1.965 AC	45	BRANDEBERRY CHARLES W 560001016000 5.815 AC	68	STONECO INC 610001009719 8.122 AC	91	ATLANTIC EMERGENCY GROUP-FINDLAY LLC 610001015874 8.214 AC	114	FINMAR PROPERTIES LLC 580001025245 2.210 AC
2	KING DEVELOPMENT LTD 270000051320 3.264 AC	24	CITY OF FINDLAY 280001018975 0.469 AC	46	BRANDEBERRY CHARLES W 210001029609 0.114 AC	69	CELTIC MATERIALS LLC 610001022637 5.092 AC	92	CELTIC MATERIALS LLC 610001022637 1.245 AC	115	NINETEEN TWENTY SOUTH MAIN INC 210001030347 1.952 AC
3	ADDENBROOKE MELINDA, DUENKE IDA, GONZALES CHRISTINA, ROBERTS ALICE, SALDANA DAVID, SALDANA DEANNA, S 600000308980 0.188 AC	25	MURPHY EVELYN O REV TRUST, MURPHY MICHAEL A REV TRUST, MURPHY MICHAEL A TRUSTEE, MURPHY EVELYN O TRU 280001025171 16.781 AC	47	WEST LIMA STREET PROPERTIES LLC 610000336370 2.314 AC	70	STONECO INC 610001009721 1.274 AC	93	CELTIC MATERIALS LLC 610001022638 3.773 AC	116	ENELCO INC 560001013774 3.755 AC
4	ADDENBROOKE MELINDA, DUENKE IDA, GONZALES CHRISTINA, ROBERTS ALICE, SALDANA GERARDO, SALDANA MARCELI 270001000637 0.389 AC	26	CAM FARMS LLC 560000180330 1.771 AC	48	OPPERMAN D JONATHAN, OPPERMAN AMBER D 610000336380 0.588 AC	71	ENELCO INC 610000344900 3.203 AC	94	CELTIC MATERIALS LLC 610001022638 0.691 AC	117	ENELCO INC 580001010307 2.131 AC
5	KING RONALD D, KING BRYNN D 600000308970 0.197 AC	27	CAM FARMS LLC 560001010193 0.469 AC	49	OHIO POWER CO 610001001219 0.239 AC	72	ENELCO INC 560000184800 0.463 AC	95	CELTIC MATERIALS LLC 610001022637 1.080 AC	118	ENELCO INC 560001013775 1.780 AC
6	CITY OF FINDLAY 600001001478 1.713 AC	28	OGDEN NEWS PUBLISHING OF OHIO INC 560001010194 0.431 AC	50	OHIO MIDWEST REALTY COMPANY LLC 610000336390 0.274 AC	73	NATIONAL LIME & STONE COMPANY 610000344880 25.932 AC	96	CELTIC MATERIALS LLC 610001022635 5.371 AC	119	ENELCO INC 610001008882 0.095 AC
7	KING RONALD D, KING BRYNN D 600001002210 1.030 AC	29	OGDEN NEWS PUBLISHING OF OHIO INC 560000180500 0.191 AC	51	RCS-FINDLAY AMP LIMA LLC 610000336400 1.003 AC	74	NATIONAL LIME & STONE COMPANY 560001009722 12.281 AC	97	CELTIC MATERIALS LLC 610001022636 2.306 AC	120	ENELCO INC 610001021903 0.030 AC
8	GASWINT PATRICK J, GASWINT LISA M 600001002211 0.684 AC	30	OGDEN NEWS PUBLISHING OF OHIO INC 560000180540 0.211 AC	52	RCS-FINDLAY AMP LIMA LLC 610000336410 0.238 AC	75	COOPER TIRE & RUBBER CO 610000344390 4.814 AC	98	ATLANTIC EMERGENCY GROUP-FINDLAY LLC 610001015872 0.006 AC	121	KARRINGTON OF FINDLAY LTD 610001014155 3.466 AC
9	GREAT LAKES SUGAR CO 600001008614 2.822 AC	31	OGDEN NEWS PUBLISHING OF OHIO INC 560000180550 0.301 AC	53	RCS-FINDLAY AMP LIMA LLC 610000336420 0.244 AC	76	COOPER TIRE & RUBBER CO 560001008494 6.771 AC	99	CELTIC MATERIALS LLC 610001022635 0.088 AC	122	ENELCO INC 610001021908 5.884 AC
10	GREAT LAKES SUGAR CO 600001001472 2.654 AC	32	OGDEN NEWS PUBLISHING OF OHIO INC 560000180530 0.464 AC	54	RCS-FINDLAY AMP LIMA LLC 610000336430 1.047 AC	77	NOCK PROPERTIES LLC 560000179390 0.628 AC	100	NOT USED	123	ENELCO INC 610001021903 0.257 AC
11	GREAT LAKES SUGAR CO 610001003119 24.439 AC	33	RCS-FINDLAY AMP LIMA LLC 560000180320 0.653 AC	55	CONTINENTAL DISTRIBUTING RE LLC 210001032577 1.726 AC	78	COOPER TIRE & RUBBER CO 560001009724 0.876 AC	101	T A C C 560001016466 0.340 AC	124	ENELCO INC 610001021907 5.804 AC
12	GREAT LAKES SUGAR CO 610000344790 1.026 AC	34	CAM FARMS LLC 560000180350 2.001 AC	56	CONTINENTAL DISTRIBUTING RE LLC 560000180360 1.004 AC	79	COOPER TIRE & RUBBER CO 560001009070 2.677 AC	102	COOPER TIRE & RUBBER COMPANY 580001014162 31.499 AC	125	CM HOLDING LTD 210001031892 2.903 AC
13	NOT USED	35	CAM FARMS LLC 560000180340 0.404 AC	57	NATIONAL LIME & STONE COMPANY 610000344870 7.134 AC	80	COOPER TIRE & RUBBER CO 560000179400 1.218 AC	103	COOPER TIRE & RUBBER COMPANY 580001008572 1.596 AC	126	LARSAR PROPERTIES LLC 210001029564 2.221 AC
14	CITY OF FINDLAY 610000344720 0.826 AC	36	CAM FARMS LLC 560000180560 1.077 AC	58	NATIONAL LIME & STONE COMPANY 610000344550 2.541 AC	81	COOPER TIRE & RUBBER CO 210001029490 0.245 AC	104	OHIO LOGISTICS LTD 210001029717 4.551 AC	127	BLANCHARD VALLEY HEALTH SYSTEM 610001021910 0.151 AC
15	CITY OF FINDLAY 610001014593 0.403 AC	37	CHARLES A LAMMERS PROPERTIES LLC 610000344850 0.907 AC	59	NATIONAL LIME & STONE COMPANY 560001015020 24.484 AC	82	COOPER TIRE & RUBBER CO 560001008495 1.283 AC	105	OHIO LOGISTICS LTD 210001029718 2.786 AC	128	BLANCHARD VALLEY HEALTH SYSTEM 610001021909 0.189 AC
16	CITY OF FINDLAY 610001014594 0.262 AC	38	RCS-FINDLAY AMP LIMA LLC 610000336450 4.557 AC	60	NATIONAL LIME & STONE COMPANY 610000344890 2.051 AC	83	COOPER TIRE & RUBBER CO 560001009723 0.443 AC	106	OHIO LOGISTICS LTD 210001029720 0.422 AC	129	BVMA INVESTMENT ASSOC 610001013676 0.665 AC
17	CITY OF FINDLAY 610000344980 0.147 AC	39	RCS-FINDLAY AMP LIMA LLC 560000178000 4.521 AC	61	CONTINENTAL DISTRIBUTING RE LLC 610001008755 0.353 AC	84	COOPER TIRE & RUBBER CO 560000179440 1.737 AC	107	OHIO LOGISTICS LTD 610001007496 0.274 AC	130	BVMA INVESTMENT ASSOC LTD 610001021906 0.032 AC
18	CITY OF FINDLAY 610001014592 8.609 AC	40	CHARLES A LAMMERS PROPERTIES LLC 210001031005 1.667 AC	62	NATIONAL LIME & STONE COMPANY 590000268690 0.213 AC	85	COOPER TIRE & RUBBER CO 560001016166 0.878 AC	108	BANK ONE LIMA NA 580001010516 1.229 AC	131	ENELCO INC 610001021905 0.160 AC
19	CITY OF FINDLAY 610001014595 1.098 AC	41	CHARLES A LAMMERS PROPERTIES LLC 610000344690 0.347 AC	63	CELTIC MATERIALS LLC 590000268680 2.511 AC	86	COOPER TIRE & RUBBER CO 610000344770 0.629 AC	109	COOPER TIRE & RUBBER CO 610001007069 0.892 AC	132	BVMA INVESTMENT ASSOC LTD 610001013762 0.258 AC
20	CITY OF FINDLAY 610001000962 109.650 AC	42	RCS-FINDLAY AMP LIMA LLC 210001030760 0.368 AC	64	HOBBS DAVID O 580000243500 0.655 AC	87	COOPER TIRE & RUBBER CO 610000344960 0.262 AC	110	COOPER TIRE & RUBBER CO 610000344650 4.854 AC	133	BVMA INVESTMENT ASSOC 610001013761 0.855 AC
21	CITY OF FINDLAY 620001014608 3.243 AC	43	COLOMBOS CHARITABLE FOUNDATION 210001030759 1.794 AC	65	NATIONAL LIME & STONE COMPANY 560000180610 10.630 AC	88	POWELL TRAVIS R 610000344470 0.227 AC	111	FINDLAY BIBLE METHODIST CHURCH INC 610000927120 6.953 AC	134	BVMA INVESTMENT ASSOC 580001007504 1.842 AC
22	CITY OF FINDLAY 620001014610 10.357 AC	44	RCS-FINDLAY AMP LIMA LLC 560000180570 1.853 AC	66	COOPER TIRE & RUBBER CO 560001015021 0.247 AC	89	STATE OF OHIO DEPT OF NATURAL RESOURCES 610000927150 3.531 AC	112	BLANCHARD VALLEY HEALTH SYSTEM 580001010515 2.947 AC	135	BLANCHARD VALLEY HEALTH ASSOCIATION 580001007506 1.972 AC
				67	CELTIC MATERIALS LLC 610001022635 2.331 AC	90	STATE OF OHIO DEPT OF NATURAL RESOURCES 610000927160 2.463 AC	113	BLANCHARD VALLEY HEALTH SYSTEM 580001010514 3.810 AC	136	LAKE CASCADES ASSOCIATION INC 610001009459 53.540 AC

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137	CITY OF FINDLAY 610001009293 0.014 AC	159	BLANCHARD VALLEY REGIONAL HEALTH CENTER 580000232620 0.229 AC	181	WARE SARAH O 560000183640 0.158 AC	202	REGNIER RICHARD J TRUSTEE, REGNIER JUDITH E LIV TRUST, REGNIER JUDITH E TRUSTEE 560001006971 0.310 AC	224	LIKE KYLE D 210001026492 0.317 AC	246	NITCHIE JOHN A 560001000383 0.218 AC
138	BLANCHARD VALLEY HEALTH SYSTEM 610001007499 0.151 AC	160	BLANCHARD VALLEY HEALTH ASSOC 580000232630 0.253 AC	182	ACHTEN ROBIN L 560000183650 0.287 AC	203	STECHSCHULTE MARVIN E TRUSTEE, STECHSCHULTE RITA ANN REV TRUST, STECHSCHULTE RITA ANN TRUSTEE 560001006970 0.262 AC	225	DULING MICHAEL E, DULING CAROLYN A 210001026493 0.302 AC	247	PRYOR JEREMY 560001000384 0.222 AC
139	BLANCHARD VALLEY HEALTH SYSTEM 580001007497 1.499 AC	161	HALL NANCY L, HALL W EUGENE 560000183660 0.160 AC	183	EBERSOLE KURT L, EBERSOLE JANE ANNE 560000184080 0.042 AC	204	BABCOCK TIMOTHY A, BABCOCK SONJA B 560001006969 0.375 AC	226	SMITH MARILOU P, SMITH KEVIN L 560000183900 0.205 AC	248	DULING MICHAEL E, DULING CAROLYN A 560000184460 0.305 AC
140	BLANCHARD VALLEY REGIONAL HEALTH CENTER 580000232450 0.237 AC	162	MATHIAS MELISSA L 560000183670 0.283 AC	184	KROETZ TIMOTHY L, KROETZ ELIZABETH A 560000184090 0.101 AC	205	HUTTON ANNA D 560001006968 0.424 AC	227	MYERS MARK E, MYERS ALICE L 560000183890 0.264 AC	249	POSTELLO RACHEL 560000184470 0.245 AC
141	BLANCHARD VALLEY REGIONAL HEALTH CENTER 580000232460 0.195 AC	163	FORD LISA R 560000183680 0.330 AC	185	SATTLER CHRISTIAN 560000184070 0.342 AC	206	MILLER JANICE A, MILLER MICHAEL A 560001006967 0.495 AC	228	KARHOFF NICOLE A, KARHOFF TYLER J 560000183880 0.268 AC	250	BLUNK REED A 560000184480 0.216 AC
142	WYANT SHARON K, WYANT HAYES R II 580000232470 0.198 AC	164	FOX GEORGE JR TRUSTEE, FOX ROSE MARIE TRUSTEE 560000183690 0.337 AC	186	ALEXANDER CHRISTOPHER K, ALEXANDER NICOLE K 560000184060 0.463 AC	207	BIOLCHINI PEGGY, BIOLCHINI ROBERT J 560001006966 0.593 AC	229	BLAIR BRIAN J, JONES ALICIA R 560000183870 0.411 AC	251	KRESSER LAWRENCE F JR 560000184490 0.215 AC
143	LAMANUSA TRICIA, LAMANUSA JOSEPH 580000232480 0.227 AC	165	NYE GERALD I, NYE RUTH A 560000183700 0.341 AC	187	DEBRA ANN WATSON REV TRUST, WATSON DEBRA ANN TRUSTEE 210001031940 1.715 AC	208	MOREHART LEAH A, MOREHART MATT 560001006965 0.662 AC	230	STRAWBRIDGE MARY 560000183860 0.214 AC	252	BROWN DAVID L, BROWN WANDA L 560000184500 0.219 AC
144	JORDAN MIGUEL A REV TRUST, JORDAN MIGUEL A TRUSTEE 580000232490 0.214 AC	166	WARNMENT ADAM C, WILLIAMS LAUREN A 560000183710 0.371 AC	188	WILCZYNSKI ROBERT E TRUSTEE, WILCZYNSKI NANCY J TRUSTEE 560000184030 0.435 AC	209	KROMER JEFFREY T, KROMER ERIN M 560001006964 0.456 AC	231	PALMER CARLTON P III, PALMER ROSANNA G 560001002244 0.968 AC	253	BROWN WANDA L, BROWN DAVID L 560000184510 0.258 AC
145	BLANCHARD VALLEY HEALTH SYSTEM 580000232500 0.235 AC	167	KIDWELL RYAN C, KIDWELL MELINDA J 560001007267 0.204 AC	189	DEERHAKE RICHARD H TRUST, DEERHAKE RICHARD H TRUSTEE 560001008506 0.430 AC	210	ARONSON BENJAMIN D, ARONSON ANNE C 560001006963 0.269 AC	232	PALMER ROSANNA G, PALMER CARLTON P III 560001002243 1.773 AC	254	ZORN ALLISON R 560001007652 0.429 AC
146	BLANCHARD VALLEY REGIONAL HEALTH CENTER 580001008554 0.222 AC	168	ENELCO INC 560001015230 0.029 AC	190	ALGE TONI D, ALGE PHILIP L 560000184120 0.494 AC	211	AUKERMAN DAVID K, AUKERMAN CONSTANCE L 560001006962 0.278 AC	233	MIDLAND AGENCY OF NORTHWEST OHIO INC TRU 560001002242 1.310 AC	255	FRANKLIN JULIE J, FRANKLIN SCOTT J 560000184540 0.428 AC
147	BLANCHARD VALLEY REGIONAL HEALTH CENTER 580001008555 0.353 AC	169	HONECKER MARY C LIV TRUST, HONECKER MARY C TRUSTEE 560001015214 5.410 AC	191	LANE BLAIR, LANE TINA M 560000184100 0.239 AC	212	DIERKSHEIDE KENT R 560001006961 0.338 AC	234	VAN ATTA ROBERT L JR TRUSTEE, VAN ATTA LORI A TRUSTEE, VAN ATTA FAMILY TRUST 560000184320 0.224 AC	256	FINDLAY BD OF EDUCATION 560001008508 11.138 AC
148	BLANCHARD VALLEY REGIONAL HEALTH CENTER 580001008556 0.478 AC	170	ENELCO INC 610001021903 4.840 AC	192	LAUSE SUSAN N, LAUSE THOMAS N 560000184110 0.227 AC	213	BAKER DENNIS A, BAKER DIANA 560001006960 0.586 AC	235	HORNICAK DENNIS J, HORNICAK CAROLE 560000184321 0.205 AC	257	DOWLING JAMES P F, DOWLING BEVERLY CAIN 560000184250 0.362 AC
149	BLANCHARD VALLEY HEALTH SERVICES 580000232570 0.254 AC	171	ENELCO INC 560001015211 0.422 AC	193	WICKERHAM VAUN L, WICKERHAM DEBORAH 560000184010 0.262 AC	214	DILLON MICHAEL J, DILLON LYNN A 560001006959 0.364 AC	236	VAN ATTA ROBERT L JR TRUSTEE, VAN ATTA LORI A TRUSTEE, VAN ATTA FAMILY TRUST 560000184330 0.216 AC	258	DOWLING BEVERLY CAIN, DOWLING JAMES P F 560000184260 0.124 AC
150	BLANCHARD VALLEY REGIONAL HEALTH CENTER 580000232670 0.210 AC	172	NEEDLES PATRICIA T 560001010339 5.356 AC	194	DELONG CARL LEE, DELONG SONDR A SUE 560000184020 0.170 AC	215	BLANK EUGENE, BLANK PATRICIA 560001006958 0.306 AC	237	BAINES ELSY N 560000184340 0.211 AC	259	DOWLING JAMES P F, DOWLING BEVERLY CAIN 560001001518 0.864 AC
151	BLANCHARD VALLEY REGIONAL HEALTH CENTER 580000232680 0.210 AC	173	LAWRENCE BRANDIE LYNN 560000183560 0.138 AC	195	JACOB THOMAS III 560001008505 0.537 AC	216	LAHEY ANTHONY P, LAHEY CYNTHIA R 560001006957 0.277 AC	238	YATES STREET INVESTORS LLC 560000184350 0.215 AC	260	DEERHAKE RICHARD H TRUST, DEERHAKE RICHARD H TRUSTEE 560001019331 0.975 AC
152	BLANCHARD VALLEY REGIONAL HEALTH CENTER 580000232690 0.230 AC	174	MUEKSCH ERNST H 560000183570 0.103 AC	196	SIEBENECK ROXANNE 560000183980 0.325 AC	217	HINESMAN NICOL R 560001006956 0.278 AC	239	YATES STREET INVESTORS LLC 560000184360 0.255 AC	261	CAMPBELL RICHARD ALLEN, CAMPBELL MERETTE LID 560001019330 0.310 AC
153	JANUARY JANET 580000232640 0.230 AC	175	LOGSDON CYNTHIA, LOGSDON JAMES J 560000183580 0.105 AC	197	LEEMAN CAROLE K 560000183970 0.466 AC	218	GOULD JULIE J, GOULD JAMES D 560001006955 0.353 AC	240	ELLIWOOD TABITHA J 560001008507 0.425 AC	262	HOCHSTETTLER BARBARA G 560000184300 0.865 AC
154	BLANCHARD VALLEY HEALTH ASSOCIATION 580000232650 0.214 AC	176	GARMATTER SHARON R, GARMATTER ALAN C 560000183590 0.104 AC	198	ORWICK TONI K, ORWICK THOMAS A 560001006975 0.392 AC	219	PETERS MICHAEL 560001006954 0.339 AC	241	HANKINS JUDITH, HANKINS TIMOTHY L 560001011214 0.245 AC	263	HUTCHISON TAMMY K 560000184270 0.553 AC
155	BLANCHARD VALLEY HEALTH ASSOC 580000232660 0.212 AC	177	MABREY STEFANIE, MABREY JEFF 560000183600 0.381 AC	199	HUSS JANET K 560001006974 0.372 AC	220	IBARRA CHAD A, SAYARATH JENNY 560001006953 0.344 AC	242	HANKINS JUDITH, HANKINS TIMOTHY L 560000184400 0.211 AC	264	HOCHSTETTLER BARBARA G 560000184290 0.281 AC
156	BLANCHARD VALLEY REGIONAL HEALTH CENTER 580001008557 0.253 AC	178	MUSSELMAN DANIEL, MUSSELMAN MEGAN 560000183610 0.334 AC	200	BRUBAKER KATHLEEN M 560001006973 0.373 AC	221	BRACHOK LAURA L, BRACHOK JAMES J 560001006952 0.344 AC	243	MORROW BRENDA K 560001000376 0.216 AC	265	WILSON JOY L 560000184280 0.204 AC
157	BLANCHARD VALLEY HEALTH SYSTEM 580000232600 0.604 AC	179	NAZIMIEC CHRISTOPHER J 560000183620 0.306 AC	201	AMMONS LISA A, AMMONS JON M 560001006972 0.430 AC	222	LISHAWA CATHLEEN W 560000183930 0.269 AC	244	LAJINESS TIMOTHY W 560001000377 0.215 AC	266	NEEDLES NICOLE M, NEEDLES L REED 560000184760 0.536 AC
158	CRAMER STEPHAN F 580000232610 0.285 AC	180	WIREMAN DEBRA L 560000183630 0.264 AC			223	CASERES ROSA, CASERES NOWLHAS E 560000183920 0.266 AC	245	OSBORNE CAROL A 560001000380 0.273 AC	267	HILTY JUDITH A 560000184741 0.452 AC

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268	BECK MARJEAN N TRUSTEE, BECK MARJEAN N REV TRUST 560001015295 0.859 AC	290	THOMPSON RAY H, THOMPSON CHERYL A 560000184580 0.247 AC	312	STALETZ WILLIAM H, STALETZ EILEEN K 590000270800 0.338 AC	334	MILES LARRY L REV TRUST, MILES LARRY L TRUSTEE 590000270470 0.516 AC	356	HOOPER DENNIS E, HOOPER THERESA 590000270250 0.479 AC	377	LANNING BILL REV TRUST, LANNING ANITA M TRUSTEE, LANNING ANITA REV TRUST, LANNING WILLIAM F TRUSTEE 590000270200 0.457 AC
269	ANDREWS KIMBERLY A, ANDRUS DOUGLAS G 560000184731 0.429 AC	291	LANAGAN ROBERT L, LANAGAN BRANDY 560000184570 0.249 AC	313	MILLER PAUL D, STERLING BRENDA D 590000270810 0.316 AC	335	NEFF R WESLEY, NEFF SHARON J 590000270460 0.517 AC	357	GLOW HEATHER J 590000269910 0.274 AC	378	ALEJANDRO DENNIS A, EUBANKS HOOVER MICHEAL C 590000270210 0.459 AC
270	RIVAS ANTHONY M, RIVAS EMILY M 560000184721 0.179 AC	292	REYNOLDS DAVID G, REYNOLDS BETHANNE H 560000184560 0.489 AC	314	BABCOCK BROOKE E, STEPHENSON TYLER 590000270820 0.333 AC	336	FRUCHEY PEGGY J, FRUCHEY BRENT J 590000270450 0.502 AC	358	STAHL TAMMY L, STAHL JEFF 590000269900 0.118 AC	379	AFFHOLDER JONA, ROBINSON JOHN 590000270220 0.456 AC
271	DUGGAN JAMES R, DUGGAN NANCY L 560000184720 0.219 AC	293	MILLER LORI A 560000184550 0.372 AC	315	HUFFMAN CHERYL A 590000270650 0.343 AC	337	KIRK BONNIE J 590000270440 0.509 AC	359	AFFHOLDER WENDY, RETTIG DARYL 590000270020 0.522 AC	380	MAINS YVETTE N, MAINS ROBERT A 590000270230 0.458 AC
272	DREYER BETH A, DREYER WILLIAM J 560000184722 0.176 AC	294	RADER DERRICK L, RADER MISTY D 560000184552 0.367 AC	316	PFIRSCH MATTHEW R, PFIRSCH ANGIA K 590000270660 0.409 AC	338	RANDALL LINDA S, RANDALL DALE A 590000270430 0.455 AC	360	BRADY WILLIAM S, BRADY ELLEN J 590000270030 0.513 AC	381	WENSINK JAMES L, WENSINK TINA L 590000270240 0.491 AC
273	CAM ROBERT, HALEY ROBERTA L, RATLIFF KAREN, SHOPMAKER JESSICA 560000184723 0.285 AC	295	ATKINSON SANTO L, ATKINSON JANIS L 560001004591 0.216 AC	317	HUNT DESEREE L, NEAL RYAN S 590000270640 0.317 AC	339	PATRICKSON MARY, PATRICKSON DAVID J 590000270420 0.455 AC	361	TEBBE JOSEPH L REV TRUST, TEBBE JOSEPH L TRUSTEE 590000270040 0.513 AC		ADDITIONAL ACREAGE:
274	ALLEN MICHELLE R 560000184710 0.285 AC	296	HUYNH DUNG M, HUYNH UYEN K 560001004590 0.210 AC	318	MCCORMICK LARK S 590000270630 0.464 AC	340	HUNTINGTON NATIONAL BANK TRUSTEE, MARGOT J KLOSE TRUST 590000270410 0.458 AC	362	KIRK SUZANNE M, KIRK MARK J 590000270050 0.514 AC		ODOT R/W ST RT 68 & I-75 127.753 AC
275	GORA ANTHONY J, GORA PAMELA JO 560000184700 0.303 AC	297	FIRST PRESBYTERIAN CHURCH TRUSTEES 610001015293 5.971 AC	319	BOVA THOMAS E, BOVA SARA J 590000270620 0.474 AC	341	WELLS ANNE M, WELLS BLAINE M 590000270400 0.505 AC	363	VANAMAN GEORGE C, VANAMAN JANE F 590000270060 0.461 AC		CITY OF FINDLAY ROAD R/W CITY STREETS 55.328 AC
276	MILLS RICHARD G 560000184690 0.308 AC	298	FIRST PRESBYTERIAN CHURCH TRUSTEES 610000345010 3.828 AC	320	LASLEY BRITTANY J, LASLEY JOSHUA T 590000270610 0.488 AC	342	PILSTL VIRGINIA L 590000270390 0.482 AC	364	REED TRENA C TRUSTEE, REED TRENA C LIVING TRUST 590000270070 0.456 AC		NORFOLK SOUTHERN RAILROAD R/W 11.442 AC
277	ALLEN ANGELA M, ALLEN TITUS D 560000184680 0.297 AC	299	HENDREN KYLE, HENDREN ANGELA 590000270670 0.342 AC	321	SNOW VOLKER 590000270600 0.461 AC	343	ROONEY TIMOTHY, ROONEY SHARON J 590000270380 0.460 AC	365	ICKES ELIZABETH R, MCGRAW JENNI 590000270080 0.457 AC		
278	OCHS KYLE W 560000184670 0.285 AC	300	UNAVAILABLE, UNAVAILABLE 590000270680 0.313 AC	322	PEGGY A SHACKLEFORD TRUST, SHACKLEFORD PEGGY A TEE 590000270590 0.429 AC	344	KOEHLER ROBIN R, KOEHLER JOHN H 590000270370 0.460 AC	366	RAABE KATHRYN D TRUST, RAABE KATHRYN D TRUSTEE 590000270090 0.510 AC		
279	ALLEN RUTH M, ALLEN DWIGHT L 560000184660 0.283 AC	301	CAMPBELL REBECCA K 590000270690 0.333 AC	323	HUBER SHEILA D, HUBER ROBERT W 590000270580 0.425 AC	345	MUMMERT LINDA M, MUMMERT RALPH T JR 590000270360 0.457 AC	367	BROWN ANGELA S 590000270100 0.484 AC		
280	CAMPBELL MARIA 560000184650 0.288 AC	302	GARZA DIANE TRUSTEE, GARZA FAMILY TRUST 590000270700 0.368 AC	324	BECHTOL TIMOTHY K 590000270570 0.422 AC	346	WINKELJOHN ALEX E, WINKELJOHN KRISTIE J 590000270350 0.459 AC	368	DARR ROGER, HALL JENNIFER 590000270110 0.463 AC		
281	HARRIS CHARLES E, HARRIS HOLLY F 560000184640 0.309 AC	303	SAUMS DORIS E 590000270710 0.362 AC	325	WOOD ROBERT A 590000270560 0.418 AC	347	MCKINNEY SHANA IRENE, MCKINNEY RICHARD BRUCE 590000270340 0.459 AC	369	SEITZ DAVID J, SEITZ JILL E 590000270120 0.459 AC		
282	GREICH-POLELLE BETH A, POLELLE MARK R 560000184630 0.290 AC	304	BROOKER HANNAH, DAVISSON CHRISTIAN 590000270720 0.368 AC	326	BILLERMAN PAMELA R TRUST, BILLERMAN GEORGE R TRUST 590000270550 0.462 AC	348	JOLLIFF JENNIFER L, JOLLIFF JAMES E 590000270330 0.455 AC	370	SANDUSKY SUE ANN, SANDUSKY TIMOTHY C 590000270130 0.457 AC		
283	CLARK KAREN L, CLARK ROGER E 560000184620 0.304 AC	305	THOMPSON JOHN D TRUSTEE, THOMPSON JOHN D REV TRUST 590000270730 0.435 AC	327	IRITI ANTHONY P 590000270540 0.493 AC	349	KOUNS NICOLE M 590000270320 0.458 AC	371	RHOTON RICHARD C TRUSTEE, RHOTON LOIS J TRUST, RHOTON LOIS J TRUSTEE 590000270140 0.458 AC		
284	MAY KENNETH D, MAY HELEN M 560000184610 0.289 AC	306	MAAS KAREN M 590000270740 0.446 AC	328	COCHRAN TIMOTHY E, COCHRAN NORA L 590000270530 0.487 AC	350	RUTLEDGE ANDREW HALVERSON, RUTLEDGE BRIT E 590000270310 0.456 AC	372	BISHOP STEPHANIE M 590000270150 0.456 AC		
285	FIELDS MARLENE S, FIELDS ROBERT J 560000184604 0.287 AC	307	GUARNIERI DOMINIC R 590000270750 0.420 AC	329	LETSO STEPHEN A, LETSO BARBARA J 590000270520 0.472 AC	351	SHAUL KENNETH M 590000270300 0.456 AC	373	MASON KATHY E 590000270160 0.463 AC		
286	ROBINSON GLENN H 560000184603 0.273 AC	308	ERNEST MICHAEL L 590000270760 0.421 AC	330	LITTERAL JOHN, LITTERAL DAWN K 590000270510 0.323 AC	352	HARRINGTON PAMELA G, HARRINGTON JOHN W 590000270290 0.460 AC	374	COOK ROBERT W, COOK KATHRYN B 590000270170 0.482 AC		
287	FINDLAY-HANCOCK CO PUBLIC LIBRARY, WALDO RHONDA RAE 560000184602 0.262 AC	309	OPPERMAN AMBER D, OPPERMAN D JONATHAN 590000270770 0.387 AC	331	REINHART RICHARD F 590000270490 0.433 AC	353	BURKMIER SUSAN E 590000270280 0.458 AC	375	SANSON JESSICA F, SANSON BRIAN W 590000270180 0.458 AC		
288	HERNANDEZ RICARDO P 560000184601 0.270 AC	310	KUHN LAURA J, KUHN PAUL C 590000270780 0.407 AC	332	FRONING DIANA R, FRONING MARK E 590000270500 0.358 AC	354	COOPER ANN E, COOPER MALCOLM A 590000270270 0.472 AC	376	MEEKS FRANCES L, MEEKS RONALD D 590000270190 0.460 AC		
289	FIRESTONE VAUGHN J 560000184590 0.245 AC	311	CASHEL IRREV HERITAGE TUST, FOLLAS LINDSAY E TRUSTEE 590000270790 0.347 AC	333	HUMPHREY CRAIG W, HUMPHREY TERESA K 590000270480 0.368 AC	355	UNAVAILABLE, UNAVAILABLE 590000270260 0.460 AC				

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**OIL DITCH IMPROVEMENT**  
**HANCOCK COUNTY, OHIO**

**GENERAL SPECIFICATIONS**

ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH HANCOCK COUNTY, HANCOCK COUNTY SOIL AND WATER CONSERVATION DISTRICT, AND THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION 2019 CONSTRUCTION AND MATERIAL SPECIFICATIONS.

**REFERENCES**

TO THE DEPARTMENT, DCE, DDD, DET, ENGINEER, OR INSPECTOR IN THE STANDARD SPECIFICATIONS SHALL BE CONSIDERED REFERENCES TO THE DESIGNATED REPRESENTATIVE OF THE HANCOCK COUNTY ENGINEERS OFFICE OR HANCOCK COUNTY SOIL AND WATER CONSERVATION DISTRICT.

**REGULATIONS**

ALL WORK MUST COMPLY WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS IN ALL RESPECTS, INCLUDING COMPLIANCE WITH THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION.

**BEGINNING CONSTRUCTION**

THE CONTRACTOR WILL NOTIFY THE ENGINEER SEVENTY-TWO (72) HOURS PRIOR TO BEGINNING ACTUAL CONSTRUCTION AND WHEN REQUESTING ADDITIONAL MARKING IN THE FIELD.

**SPOIL MATERIAL**

DISPOSAL OF ALL SPOIL MATERIALS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE COST OF THE DISPOSAL OF ALL SPOIL MATERIAL SHALL BE INCLUDED IN THE COST OF THE PROJECT. NO SPOIL MATERIAL SHALL BE DISPOSED OF IN WETLANDS OR WATERS OF THE US.

**UTILITY OWNERSHIP**

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

TELEPHONE AT&T 130 NORTH ERIE STREET ROOM 714 TOLEDO, OHIO 43624 419-245-5588	STORM & SANITARY CITY OF FINDLAY 1201 S. RIVER RD. FINDLAY, OHIO 45840 (419) 424-7179
ELECTRIC - DISTRIBUTION AEP 430 EMMA STREET FINDLAY, OHIO 45840 (419) 420-3576	CABLE SPECTRUM 205 CRYSTAL AVE. FINDLAY, OHIO 45840 419-340-4010
GAS - DISTRIBUTION COLUMBIA GAS 1804 BROAD AVENUE FINDLAY, OHIO 45840 (419) 427-3227	WATER CITY OF FINDLAY 136 N. BLANCHARD ST. FINDLAY, OHIO 45840 (419) 424-7192

**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.

**ELEVATION DATUM**

ALL ELEVATIONS ARE BASED ON NAVD88.

**DITCH CLEARING AND GRUBBING**

REMOVE ALL TREES, FALLEN TREES, LEANING TREES, BRUSH AND LOG JAMS IN AREAS SHOWN IN THE PLANS. CLEAR A 10' WIDTH PATH FROM THE TOP OF BANK ON EACH SIDE OF THE DITCH UNLESS NOTED OTHERWISE IN THE PLANS. A PER FOOT QUANTITY IS INCLUDED IN THE GENERAL SUMMARY FOR ITEM 201, DITCH CLEARING AND GRUBBING. ALL PROVISIONS AS SET FORTH IN THE SPECIFICATIONS UNDER THIS ITEM ARE INCLUDED IN THE PER FOOT PRICE BID FOR ITEM 201, DITCH CLEARING AND GRUBBING.

**CONSTRUCTION LIMITS**

THE CONTRACTOR MUST AT ALL TIMES CONDUCT HIS OPERATIONS WITHIN THE EXISTING DITCH MAINTENANCE EASEMENT, THE PUBLIC RIGHT-OF-WAY, AND WITHIN AREAS OUTSIDE THE RIGHT-OF-WAY DESIGNATED BY WORK AGREEMENT OR EASEMENT.

**ACCESS**

THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION PHASES AND OPERATIONS IN A MANNER THAT PROVIDES ACCESS TO PROPERTY OWNERS/TENANTS AFFECTED BY THE WORK AT ALL TIMES, UNLESS OTHERWISE AGREED TO BY THE OWNER/TENANT.

THE CONTRACTOR SHALL HAVE SUFFICIENT ACCESS ALONG THE OPEN DITCH PROJECT TO ACCOMPLISH THE WORK, UNLESS OTHERWISE LIMITED OR DIRECTED BY THE PROJECT PLANS. THE EASEMENT FOR PROJECTS OTHER THAN OPEN DITCH WORK SHALL BE SPECIFIED BY THE PROJECT PLANS. THE CONTRACTOR SHALL TAKE INTO ACCOUNT ANY LIMITED ACCESS AND RIGHT-OF-WAY AND SHALL INCLUDE IN THE PRICES OF THE VARIOUS BID ITEMS ANY ADDITIONAL COSTS THAT MAY BE INCURRED AS A RESULT THEREOF.

SPOIL MAY BE SPREAD BEYOND PROJECT EASEMENT UPON WRITTEN REQUEST OF PROPERTY OWNER.

EXCEPT AS MAY BE NOTED IN THE PROJECT PLANS, THESE SPECIFICATIONS ARE NOT TO BE CONSTRUED TO GRANT INGRESS AND EGRESS TO THE PROJECT EASEMENT OVER PRIVATE LANDS OR PROPERTIES LYING OUTSIDE OF THE PROJECT EASEMENT.

IN THE EVENT OF A DISPUTE REGARDING EASEMENT, THE DECISION OF THE COUNTY ENGINEER SHALL BE FINAL.

**TEMPORARY CONSTRUCTION EASEMENTS**

THE TEMPORARY CONSTRUCTION EASEMENT WILL BE SEVENTY FIVE FEET (75') MEASURED AT RIGHT ANGLES TO THE CREST OF THE COMPLETED CHANNEL BANK OR THE MINIMUM NECESSARY IN ORDER TO ACCOMPLISH THE WORK. THIS EASEMENT WILL BE ON BOTH SIDES OF THE CHANNEL UNLESS ALONG A ROAD, WHERE IT BECOMES FIELD SIDE ONLY. WORK WILL BE PERMITTED FROM THE ROADSIDE ONLY UNDER THE DIRECTION OF THE ENGINEER.

**TREE, BRUSH, AND STUMP REMOVAL INSIDE DITCH AND BERM AREAS**

(A) TREE, BRUSH, AND STUMP REMOVAL - DITCH  
ALL BRUSH, STUMPS, FLOOD WOOD, FELLED TIMBER AND TREES, WHICH STAND WITHIN THE DITCH BOTTOM AND ITS SIDE SLOPES SHALL BE REMOVED. STUMPS IN THE PLANNED OR EXISTING DITCH BOTTOM MUST BE COMPLETELY REMOVED AT LEAST ONE FOOT BELOW FINISHED GRADE. STUMPS LOCATED ON THE BANK SLOPES SHALL BE COMPLETELY REMOVED IF MORE THAN 50% OF THE CAVITY LEFT BY THE STUMP REMOVAL WILL BE ERADICATED BY THE PLANNED EXCAVATION OF THE SLOPE; OTHERWISE, THE STUMP SHALL BE CUT PARALLEL TO THE FINISHED SLOPE AND AS LOW AS ADEQUATE TOOLS AND EQUIPMENT USED FOR THIS TYPE OF WORK WILL CUT. ANY STUMP THAT WILL, IN THE OPINION OF THE ENGINEER, SIGNIFICANTLY REDUCE THE CARRYING CAPACITY OF THE DITCH OR WILL CATCH DEBRIS, ICE OR CAUSE EROSION, SHALL BE COMPLETELY REMOVED ONE FOOT OR MORE BELOW THE FINISHED DITCH OR SIDE SLOPE ELEVATION.

(B) TREE, BRUSH, AND STUMP REMOVAL BERMS  
ALL BRUSH, TREES, SAPLINGS, STUMPS AND FELLED TIMBER WITHIN THE 25-FOOT-WIDE BERM ADJACENT AND PARALLEL TO THE CREST OF THE COMPLETED DITCH, UNLESS OTHERWISE INDICATED IN THE PLANS, SHALL BE REMOVED SUFFICIENTLY TO PERMIT AUTOMOTIVE TRAFFIC AND TO THE SATISFACTION OF THE ENGINEER.

STUMPS THAT ARE LEFT IN PLACE SHALL BE CUT TO WITHIN SIX INCHES OF THE SURFACE OF THE EXISTING GROUND OR FLUSH WITH THE TOP OF THE LEVELED SPOILS, WHICHEVER IS HIGHER. STUMP HOLES SHALL BE FILLED AND COMPACTED WITH SPOILS.

**TREE, BRUSH, AND STUMP - REMOVAL OUTSIDE DITCH AND BERM AREAS**

BRUSH, TREES, SAPLINGS, STUMPS, FELLED WOODS, ETC. BEYOND THE BERMS NECESSARY TO BE REMOVED FOR THE PURPOSE OF LEVELING SPOILS AND/OR FILLING AN ABANDONED CHANNEL SHALL BE REMOVED ACCORDING TO THE SPECIFICATIONS FOR BERMS. ONLY THE TREES AND SAPLINGS ESSENTIAL TO THE ACCOMPLISHMENT OF THE WORK SHALL BE REMOVED. THE COSTS FOR THIS WORK WILL NOT BE PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE PRICE OF EXCAVATION.

**TREE, BRUSH, AND STUMP - REMOVAL**

DEBRIS FROM TREE, BRUSH AND STUMP REMOVAL SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE COORDINATED WITH THE PROPERTY OWNER. IF PILES ARE STOCKPILED ON THE PROPERTY OR ADJACENT PROPERTY, WRITTEN PERMISSION MUST BE OBTAINED FROM THE PROPERTY OWNER. THE EDGE OF A PILE WILL BE NO CLOSER THAN 25' PERPEDICULAR TO THE COMPLETED DITCH BANK. PILING WILL BE DONE IN A MANNER TO LIMIT THE AMOUNT OF DIRT PUSHED INTO THE PILE.

**SPRAYING**

THE STUMPS AND BRUSH THAT REMAIN IN THE DITCH BOTTOM AND/OR SLOPES SHALL BE SPRAYED WITH AN HERBICIDE APPROVED BY THE ENVIRONMENTAL PROTECTION AGENCY. THE CONTRACTOR WILL BE REQUIRED TO HAVE THE HERBICIDE APPLIED ACCORDING TO LABEL DIRECTIONS AND APPLIED BY A CERTIFIED PRIVATE APPLICATOR, BEING HIMSELF OR ANOTHER PERSON. A DYE ADDITIVE IS REQUIRED IN ALL SPRAYING OPERATIONS.

**LOG JAM REMOVAL AND DISPOSAL**

ALL FLOOD WOOD, FELLED TIMBER, AND DEBRIS WHICH IS LOCATED ON THE BANK SLOPES, IN THE CHANNEL BOTTOM, AND WITHIN A REASONABLE DISTANCE IN THE FLOOD PLAIN AREA ON TOP OF THE CHANNEL BANKS SHALL BE REMOVED.

**EXCAVATION & ITEM 209, DITCH CLEANOUT**

ALL EXCAVATION SHALL BE CONSIDERED UNCLASSIFIED EXCAVATION AND SHALL BE BID ACCORDINGLY. THE FOLLOWING ITEMS WILL BE PAID FOR WITH ITEM 209 - DITCH CLEANOUT

THE GRADE STAKES SHALL GOVERN ALL CUTTINGS. THE CUTTINGS WILL BE DEEMED ACCEPTABLE WHEN FULL WIDTH OF THE DITCH BOTTOM IS AT GRADE OR WITHIN SIX (6) INCHES BELOW GRADE.

NO EXCAVATION SHALL BE DONE WHEN THERE IS MORE THAN ONE (1') FOOT OF WATER IN THE DITCH. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN A SUFFICIENT AMOUNT OF WATER ON THE DITCH BOTTOM TO BE ABLE TO CHECK THE DITCH GRADE AT ALL TIMES. IF CONDITIONS MAKE IT IMPOSSIBLE TO MAINTAIN A WATER LEVEL ALONG THE DITCH BOTTOM, THE CONTRACTOR WILL BE REQUIRED TO CHECK THE GRADE.

EARTHLY MATERIALS WASHED DOWN TO AND DEPOSITED IN AN EXCAVATED LOWER REACH SHALL BE REMOVED FROM THE CHANNEL ACCORDING TO THESE SPECIFICATIONS AT THE SOLE EXPENSE OF THE CONTRACTOR.

THE BANK SLOPES SHALL BE CUT TO THE INCLINE SHOWN ON THE PLANS OR OTHERWISE DIRECTED BY THE ENGINEER. NO SLOPE SHALL BE LEFT STANDING STEEPER THAN THAT SHOWN BY THE TYPICAL CROSS-SECTION. THE PRINCIPAL EXCAVATION IS TO BE MADE ON THE INSIDE OF BENDS, EXCEPT WHEN A ROAD IS ON THE INSIDE OF THE BEND.

THE ITEM OF DITCH CLEANOUT SHALL INCLUDE THE REMOVAL AND REPLACEMENT OF FENCES, BRIDGES, PILING, CULVERTS OR OTHER OBSTRUCTIONS; THE EXCAVATION OF ALL MATERIALS NECESSARY FOR THE CONSTRUCTION OF THE DITCH AND THE CLEANING OF IT APPURTENANCES, THE DISPOSAL OF EXCAVATED BOULDERS AND BED ROCK ACCORDING TO THE REQUIREMENTS FOUND ELSEWHERE IN THESE SPECIFICATIONS; AND FILLING ABANDONED CHANNELS. THIS ITEM SHALL ALSO INCLUDE ALL INCIDENTAL WORK NOT SPECIFICALLY INCLUDED ELSEWHERE BUT WHICH IS NECESSARY TO MAKE THE WORK COMPLETE IN A WORKMANLIKE MANNER, SUCH AS, BUT NOT LIMITED TO, THE REMOVAL AND PILING OF BRUSH AND TREES BEYOND THE MAINTENANCE DRIVE ADJACENT TO THE BANK OF THE COMPLETED DITCH FOR PURPOSES OF ACCESS FOR EQUIPMENT OR PLACING OF SPOIL MATERIAL, DEPENDENT ON THE SIDE THAT WORK IS BEING PERFORMED.

-LAWNS, GARDENS, DOOR YARDS, ETC.  
NO EXCAVATED MATERIAL SHALL BE PLACED ON ANY LAWNS, GARDENS OR DOOR YARDS WITHOUT THE WRITTEN PERMISSION OF THE PROPERTY OWNER, WHICH SHALL BE FILED WITH THE ENGINEER.

-ROADS  
NO EXCAVATION SHALL BE PLACED ON OR ALONG ANY ROADS UNLESS DIRECTED BY THE ENGINEER. NO EXCAVATING SHALL BE DONE FROM THE ROADSIDE EXCEPT IN FRONT OF LAWNS, GARDENS, DOOR YARDS OR OTHER PLACES WHERE IT IS IMPOSSIBLE TO WORK FROM THE FIELD SIDE. IN ALL CASES WHERE EXCAVATION EQUIPMENT IS WORKING FROM THE ROADWAY, SPECIAL CARE SHALL BE TAKEN THAT THE BANK SLOPES OF THE DITCH ON THE ROADWAY SIDE IS UNDISTURBED AND THAT ANY WIDENING OF THE DITCH CALLED FOR SHALL BE DONE ON THE PROPERTY OR FIELD SIDE.

-TRIBUTARY DITCHES  
WHERE TRIBUTARY DITCHES INTERSECT THE PROPOSED IMPROVEMENT, THE OUTLET OF SAID TRIBUTARY DITCH SHALL BE CLEANED AS DIRECTED BY THE ENGINEER.

**PIPE CLEANOUT**

THIS WORK SHALL CONSIST OF REMOVING SEDIMENT AND DEBRIS FROM THE EXISTING DRAINAGE CONDUITS SPECIFIED IN THE PLANS. DISPOSE OF ALL MATERIAL PER THE EXCAVATION REQUIREMENTS. CLEAN OUT TO THE APPROVAL OF THE ENGINEER.

CLEANOUT OF THE PIPE IS PAID FOR AT THE UNIT PRICE BID FOR THE ITEM 202, PIPE CLEANOUT. THIS COST PRICE INCLUDES THE COST FOR MATERIAL, EQUIPMENT, LABOR AND ALL INCIDENTALS REQUIRED TO COMPLETE THE CLEANOUT.

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OIL DITCH IMPROVEMENT  
HANCOCK COUNTY, OHIO

**LEVEL SOILS**

THE EXCAVATED MATERIALS (SPOILS) SHALL BE PLACED ALONG THE SIDE OF THE DITCH AND LEVELED TO A MAXIMUM LOOSE DEPTH OF NINE (9) INCHES. NO SPOILS, EXCEPT AS MAY BE DIRECTED BY THE ENGINEER, SHALL BE DEPOSITED OR LEVELED CLOSER THAN THEN (10) FEET TO THE CREST OF THE COMPLETED DITCH BANK. ROCKS FOUR (4) INCHES IN ANY ONE OR MORE DIRECTIONS, JUNK, ROOTS, AND OTHER OBJECTS IN THE LEVELED SPOILS SHALL BE REMOVED AND DISPOSED OF TO THE SATISFACTION OF THE ENGINEER. THE COSTS OF MAKING THESE REMOVALS AND DISPOSALS ARE TO BE INCLUDED IN THE BID PRICE OF "LEVEL SPOILS". UNLESS OTHERWISE DIRECTED, THE SPOILS ARE TO BE PLACED AND LEVELED ON THE PROPERTY FROM WHICH THEY WERE EXCAVATED.

ALL SPOILS ARE TO BE DISPOSED OF ACCORDING TO THESE SPECIFICATIONS OR AS DIRECTED BY THE PLANS UNLESS PRIOR APPROVAL OF SOME OTHER ARRANGEMENT IS GIVEN BY THE ENGINEER. THE CONTRACTOR MAY HONOR A WRITTEN REQUEST OF THE PROPERTY OWNER ONLY IF ALL OF THE FOLLOWING CONDITIONS ARE SATISFIED:

- 1) THE ENGINEER CAN BE REACHED BY TELEPHONING.
- 2) THE PROPOSED ARRANGEMENT OF THE WILL NOT WASH INTO THE PROJECT CHANNEL; AND
- 3) NO CHANGE WILL BE REQUIRED IN THE CONTRACTOR'S COMPENSATION UNDER THE CONTRACT.

**MAINTAINING TRAFFIC**

TO BE INCLUDED IN THE BID FORM FOR EXCAVATION. THE CONTRACTOR WILL BE RESPONSIBLE, WHEN WORKING FROM THE ROAD, FOR SAFEGUARDING THE TRAVELING PUBLIC FROM INJURY OR DEATH DUE TO ANY CONSTRUCTION ACTIVITY. THE CONTRACTOR WILL BE RESPONSIBLE FOR AND HOLD THE COUNTY HARMLESS FROM ANY CLAIMS ARISING FROM ACTS OF NEGLIGENCE, VIOLATION OF THE SPECIFICATION OR ARTICLES OF AGREEMENT.

**SEEDING**

UNLESS OTHERWISE SHOWN BY THE PLANS, SEED SHALL BE APPLIED TO ALL DISTURBED BANKS OF THE PROJECT OPEN DITCH AND THE ENDS OF STRUCTURES NOT OTHERWISE PROTECTED. ALSO, ALL DISTURBED AREAS SUCH AS LAWNS OR WHERE BRUSH IS TO BE REMOVED SHALL BE SEEDED.

ALL DOOR YARDS AND LAWN AREAS THAT ARE DISTURBED DURING CONSTRUCTION SHALL BE RETURNED TO A CONDITION EQUAL TO ITS ORIGINAL EXISTING CONDITION. THE SEED SHALL BE A CLASS-I LAWN MIXTURE APPLIED IN ACCORDANCE WITH ODOT-CMS SECTION 659.09. THIS ITEM OF WORK WILL NOT BE PAID FOR DIRECTLY BUT WILL BE INCLUDED IN THE BID ITEM OF EXCAVATION.

THE DITCH BANK SEEDING SHALL BE A MIXTURE OF 30% KENTUCKY 31 FESCUE, 30% PERENNIAL RYE, 20% KENTUCKY BLUE, AND 20% CREEPING RED FESCUE SPREAD AT THE RATE OF 100 POUNDS PER ACRE.

THE SEEDING SHALL BE APPLIED WITH A HAND OPERATED SEEDER OR BETTER) (ONLY DURING THE PERIOD BETWEEN MARCH 15 AND OCTOBER 15 AND SHALL NOT BE APPLIED WHEN THE GROUND IS FROZEN). MULCHING IS NOT REQUIRED BUT ADEQUATE SCORIFYING OF THE SURFACE IS REQUIRED. NO SEEDING SHALL BE PERFORMED BETWEEN JULY 15 AND SEPTEMBER 1 UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

THE BASIS OF PAYMENT IS THE NUMBER OF SQUARE YARDS SEEDED ACCORDING TO THESE SPECIFICATIONS. THE BASIS OF PAYMENT FOR THE SEED APPLIED TO AREAS WHERE TREES, BRUSH, AND STUMPS ARE REMOVED AND PILED AND NO EXCAVATION OF BANKS WAS PERFORMED IS INCLUDED IN THE PRICE OF TREE, BRUSH, AND STUMP REMOVAL AND PILED.

**SEEDED BERM**

IN ACCORDANCE WITH SECTION 6131.14 OF THE OHIO REVISED CODE, A BERM WILL BE SEEDED ON BOTH SIDES OF THE DITCH EXCEPT WHERE SUITABLE VEGETATION COVER EXISTS. THIS BERM WILL BE A WIDTH OF TEN FEET (10') UNLESS OTHERWISE SPECIFIED ON THE PLANS, MEASURED AT RIGHT ANGLES TO THE CREST OF THE COMPLETED DITCH BANK. ALSO, ANY AREAS DISTURBED WITHIN THE 25' PERMANENT EASEMENT MUST ALSO BE SEEDED.

THE SEEDING SHALL CONSIST OF ONE OF THE FOLLOWING COMBINATIONS: 12 LBS. ALFALFA, SWEET CLOVER, OR RED CLOVER WITH 4 LBS. TIMOTHY OR 10 LBS. ORCHARD GRASS OR BROME GRASS. THESE SEEDING RATES ARE BASED ON PER ACRE.

SEED WILL BE INCORPORATED INTO THE SOIL AT THE CONCLUSION OF THE PROJECT. THE PERIODS FOR SEEDING WILL BE MARCH 15 THROUGH MAY 15, AND AUGUST 1 THROUGH SEPTEMBER 1 UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

THE BASIS OF PAYMENT IS THE NUMBER OF SQUARE YARDS SEEDED ACCORDING TO THESE SPECIFICATIONS.

**ROCK CHANNEL PROTECTION**

THE DETAILED PLANS SHOW LOCATIONS WHERE ROCK CHANNEL PROTECTION WILL BE PLACED. DETAILS ARE GIVEN TO SHOW THE TYPE OF CONSTRUCTION REQUIRED, HOWEVER, THE LIMITS OF CONSTRUCTION AS SHOWN ON THE PLANS ARE APPROXIMATE. ACTUAL LIMITS WILL BE FIELD DETERMINED DURING CONSTRUCTION BY THE ENGINEER. ROCK CHANNEL FOR ALL AREAS SHALL BE PAID FOR AT THE UNIT PRICE BID FOR ROCK CHANNEL PROTECTION. SEE TYPICAL FOR DETAIL ON INSTALLATION SPECIFICATIONS.

**FENCES, BRIDGES, CULVERT, ETC.**

WHEN IT IS FOUND NECESSARY TO REMOVE ANY FENCE, BRIDGE, CULVERT, CROSS-OVER OR OTHER ARTIFICIAL OBSTRUCTION IN ORDER TO COMPLETE THE WORK, THE SAME SHALL BE REMOVED WITH DUE CARE AND REPLACED BY THE CONTRACTOR AT HIS EXPENSE IN THE BEST POSSIBLE MANNER IN A LIKE OR BETTER CONDITION THAN THAT WHICH EXISTED PRIOR TO REMOVAL, EXCEPT WHEN OTHERWISE DIRECTED BY THE PLANS.

**ITEM 611, CONDUIT**

ALL APPLICABLE PORTIONS OF ITEM 611 SHALL APPLY TO THIS WORK EXCEPT THE INSPECTION REQUIREMENTS IN SECTIONS 611.12, 611.13 AND 611.14 SHALL BE WAIVED.

**TILE OUTLETS**

TILE OUTLETS OF EVERY KIND DRAINING INTO THE DITCH SHALL BE PRESERVED AND LEFT OPEN IN GOOD CONDITION. ANY OUTLET DAMAGED SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR. OUTLETS SHOWN ON THE PLANS ARE AS COMPLETE AS POSSIBLE, BUT ADDITIONAL OUTLETS MAY BE DISCOVERED DURING THE WORK AND SUCH OUTLETS MUST ALSO BE PRESERVED. CORRUGATED METAL PIPE OR OTHER SIMILAR KINDS OF TILE OUTLETS THAT PROTRUDE INTO THE COMPLETED DITCH MORE THAN TWO FEET (2<sup>5</sup>/<sub>32</sub>) MEASURED ALONG THE TOP OF THE PIPE FROM THE ACCEPTABLY COMPLETED BANK SLOPE OR EXTENDS BEYOND THE TOE OF THE COMPLETED BANK SLOPE OR BY THE CONTRACTOR WITHIN THE TOLERANCES. THE COSTS OF RELAYING TILE OUTLETS WILL NOT BE PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR EXCAVATION.

ANIMAL GUARDS WILL BE PLACED ON TILE OUTLETS OF GOOD WORKING CONDITION IF THEY DO NOT EXIST.

RODS SHALL BE PLACED VERTICALLY AT 11#2" INTERVALS ACROSS THE OUTLET. HOLES FOR THE RODS SHALL NOT BE MADE BY BURNING.

**SPECIFICATIONS FOR TILE OUTLET REPLACEMENT**

TYPE "E" (707.21 OR 707.33 OR 707.45) CONDUIT, IF A BID ITEM, SHALL BE PLACED ON TILE OUTLETS NOT IN GOOD WORKING CONDITION OR ON CONDUITS NOT HAVING SUFFICIENT LENGTH ACCORDING TO THE TABLE AND SPECIFICATIONS BELOW.

THE LENGTH OF TYPE "E" (707.21 OR 707.33 OR 707.45) CONDUIT TO BE PLACED SHALL BE AS FOLLOWS:

	EXISTING TILE SIZE			
	4" & UNDER	5" & 6"	8"	10" & OVER
NEW TILE SIZE REPLACEMENT	4"	6"	8"	10" & OVER
NEW TILE ESTIMATED PAY LENGTH	10 FEET	10 FEET	10 FEET	10 FEET

NOT MORE THAN TWO FEET (2") OF THE LENGTH OF TYPE "E" (707.21 OR 707.33 OR 707.45) CONDUIT, MEASURED ALONG THE TOP OF THE CONDUIT, SHALL EXTEND BEYOND THE COMPLETED DITCH BANK OR EXTEND BEYOND THE TOE OF THE SLOPE: THE LESSER DIMENSIONS SHALL PREVAIL.

THE NEW CONDUIT SHALL BE JOINED TO THE EXISTING DRAIN BY A CONCRETE COLLAR OR AN APPROVED CONNECTOR WHICH IS SATISFACTORY TO THE ENGINEER. BACKFILL SHALL NOT BE PLACED UNTIL APPROVAL IS GIVEN BY THE ENGINEER.

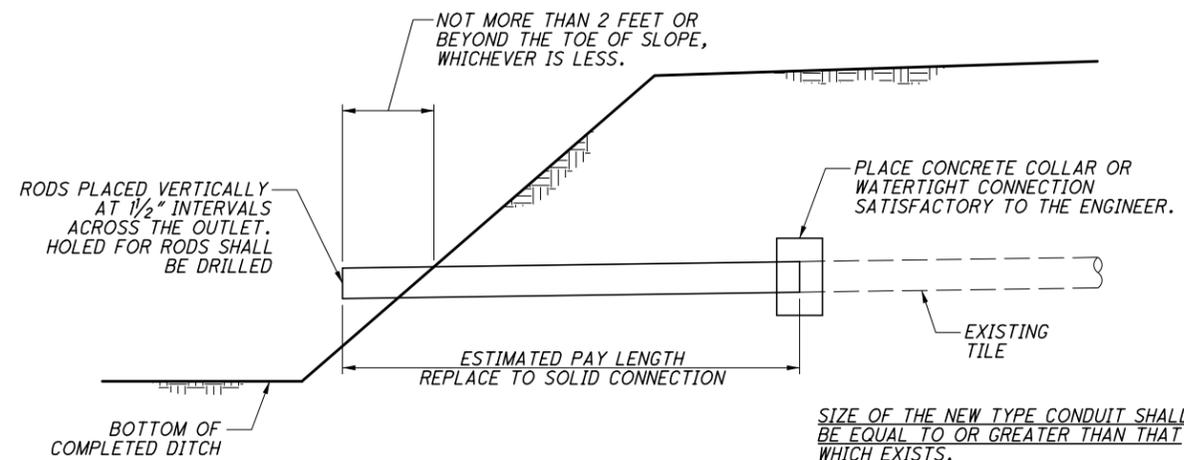
RESEEDING OF THE DISTURBED BANK IS INCLUDED IN THE COST OF THE TILE OUTLET WORK.

THE QUANTITIES OF THE VARIOUS SIZES OF TYPE "E" (707.21 OR 707.33 OR 707.45) CONDUIT LISTED IN THE BID ITEMS ARE ESTIMATED. THE LINEAL FOOTAGE PLACED AND ACCEPTED WILL BE PAID FOR. THE UNIT PRICE BID SHALL BE COMPENSATION IN FULL FOR FURNISHING AND PLACING THE TYPE "E" (707.21 OR 707.33 OR 707.45) CONDUIT ACCORDING TO THESE SPECIFICATIONS AND FOR ANY OTHER WORK NECESSARY TO COMPLETE THE INSTALLATION IN A WORKMANLIKE MANNER.

NOTE: NONE OF THE MATERIALS FOR TILE OUTLET REPLACEMENT AND ANIMAL GUARDS SHALL BE ORDERED BY THE CONTRACTOR UNTIL AUTHORIZED BY THE ENGINEER.

**GENERAL SUMMARY**

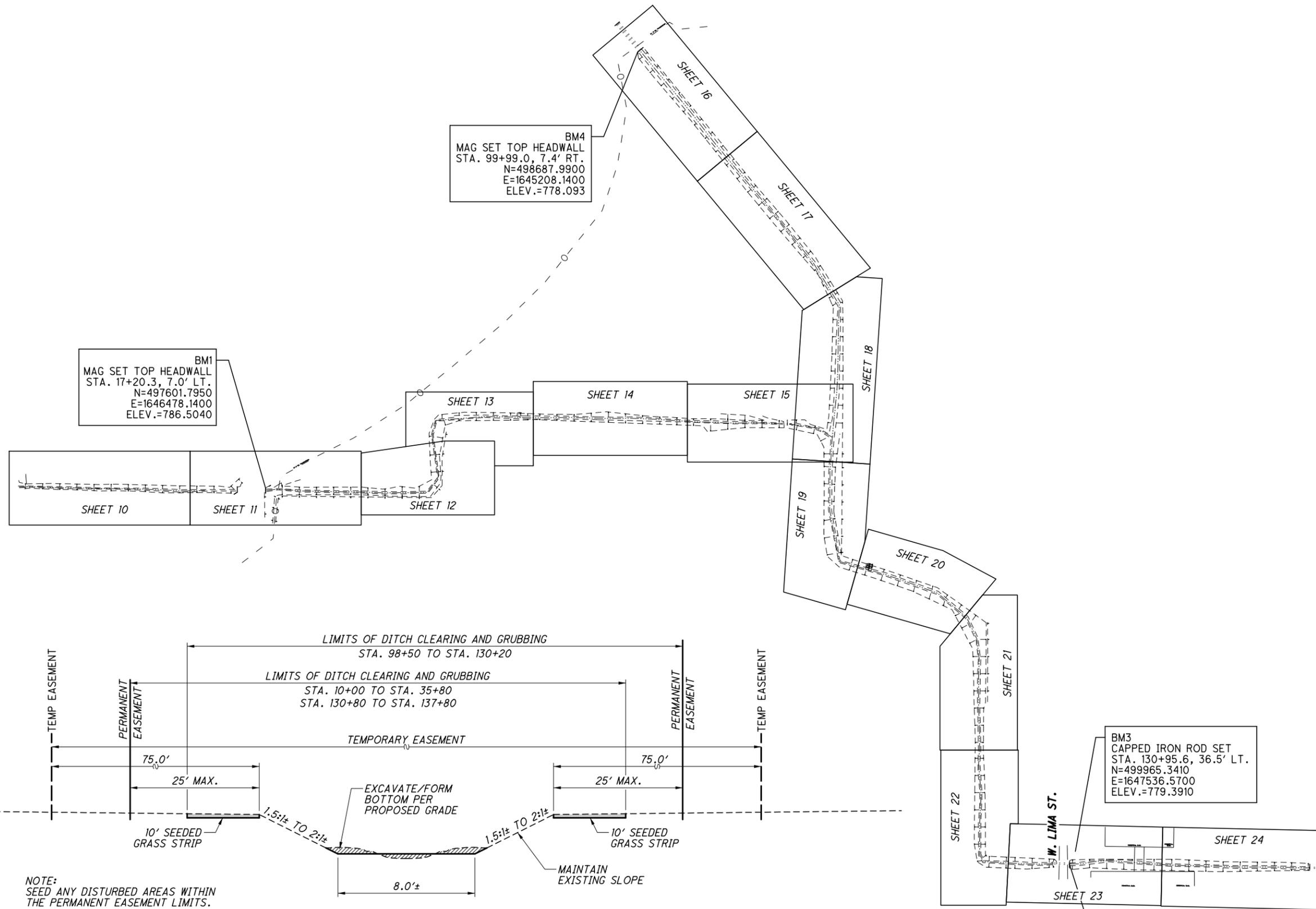
ITEM	TOTAL	UNIT	DESCRIPTION
201	6,220	Ft.	DITCH CLEARING AND GRUBBING
209	6,220	Ft.	DITCH CLEANOUT
659	11,000	Sq. Yd.	DITCH BANK SEEDING
659	24,000	Sq. Yd.	BERM SEEDING
601	19	Cu. Yd.	ROCK CHANNEL PROTECTION, TYPE D, WITH FILTER
611	120	Ft.	4" CONDUIT, TYPE E
611	60	Ft.	6" CONDUIT, TYPE E
611	40	Ft.	8" CONDUIT, TYPE E
611	40	Ft.	10" CONDUIT, TYPE E
611	30	Ft.	12" CONDUIT, TYPE E
611	23	Ft.	RESET CONDUIT, 42"
202	281	Ft.	PIPE CLEANOUT, 27" TO 48"
202	84	Ft.	PIPE CLEANOUT, OVER 48"
623	1	Lump	CONSTRUCTION LAYOUT STAKES
624	1	Lump	MOBILIZATION



**SPECIFICATIONS FOR TILE OUTLET REPLACEMENT**

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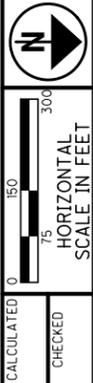
BM1  
MAG SET TOP HEADWALL  
STA. 17+20.3, 7.0' LT.  
N=497601.7950  
E=1646478.1400  
ELEV.=786.5040

BM4  
MAG SET TOP HEADWALL  
STA. 99+99.0, 7.4' RT.  
N=498687.9900  
E=1645208.1400  
ELEV.=778.093

BM3  
CAPPED IRON ROD SET  
STA. 130+95.6, 36.5' LT.  
N=499965.3410  
E=1647536.5700  
ELEV.=779.3910

BM2  
MAG SET TOP HEADWALL  
STA. 130+79.0, 1.4' RT.  
N=499948.3430  
E=1647574.2350  
ELEV.=777.2630

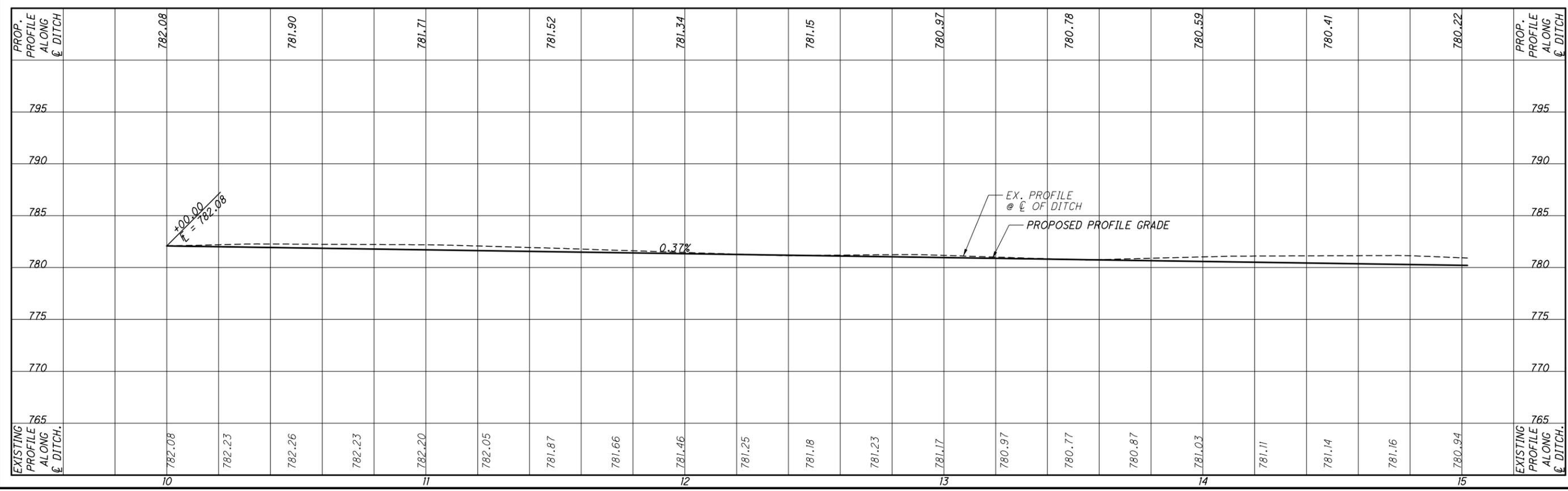
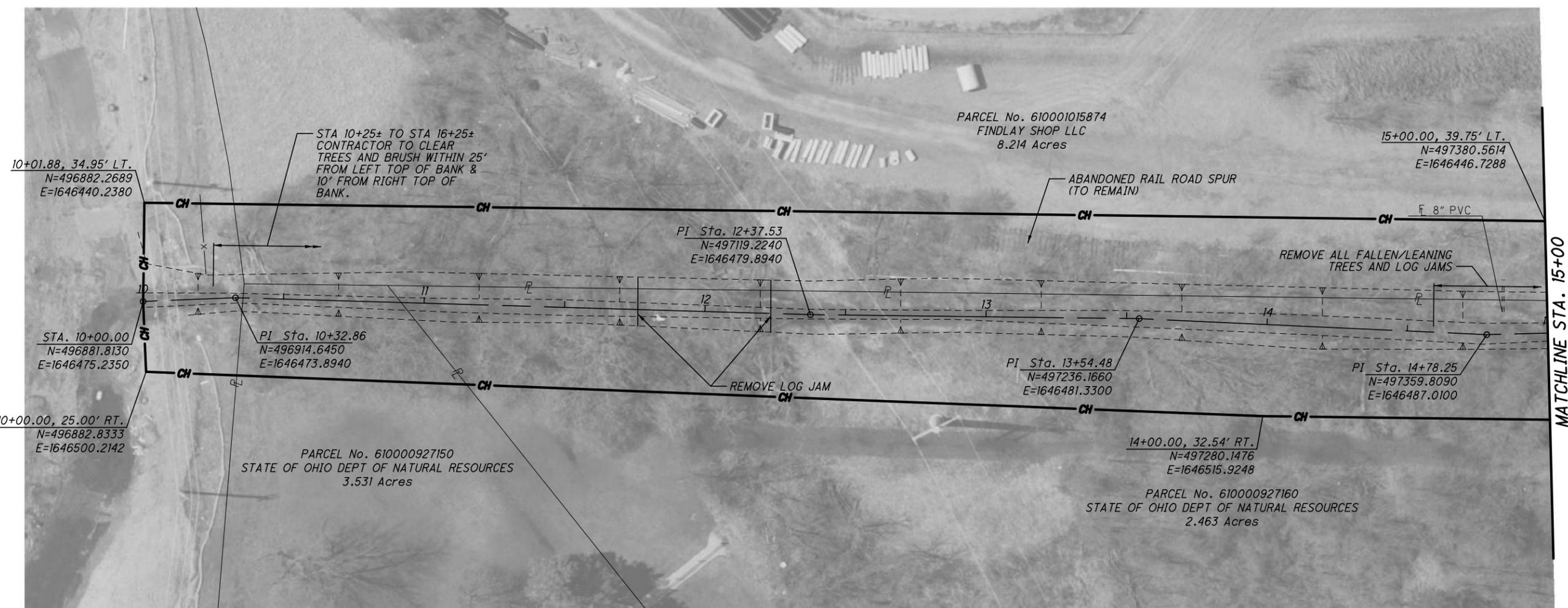
NOTE:  
SEED ANY DISTURBED AREAS WITHIN  
THE PERMANENT EASEMENT LIMITS.



PLAN SHEET INDEX - BENCH MARKS

OIL DITCH IMPROVEMENT  
HANCOCK COUNTY, OHIO

I:\329000\00012\2012\_OIL\_DITCH\Design\Roadway\_Sheets\2012\_GP001.dgn 2/21/2023 1:56:08 PM JFischer



HORIZONTAL SCALE IN FEET

CALCULATED	BLW	CHECKED	JTY
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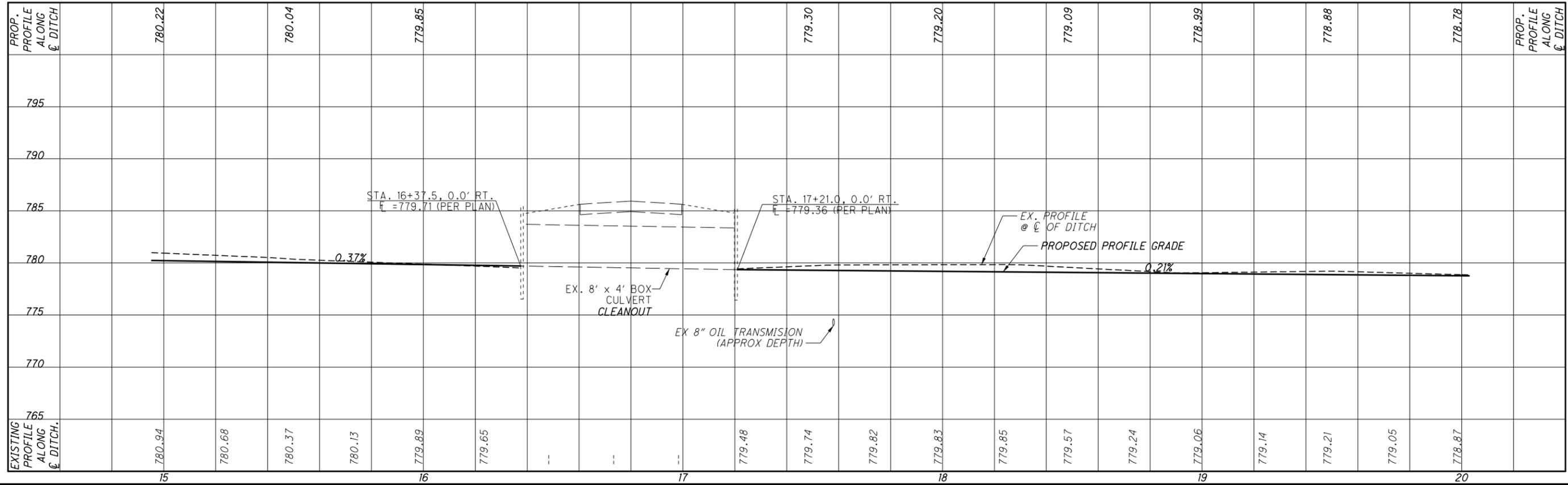
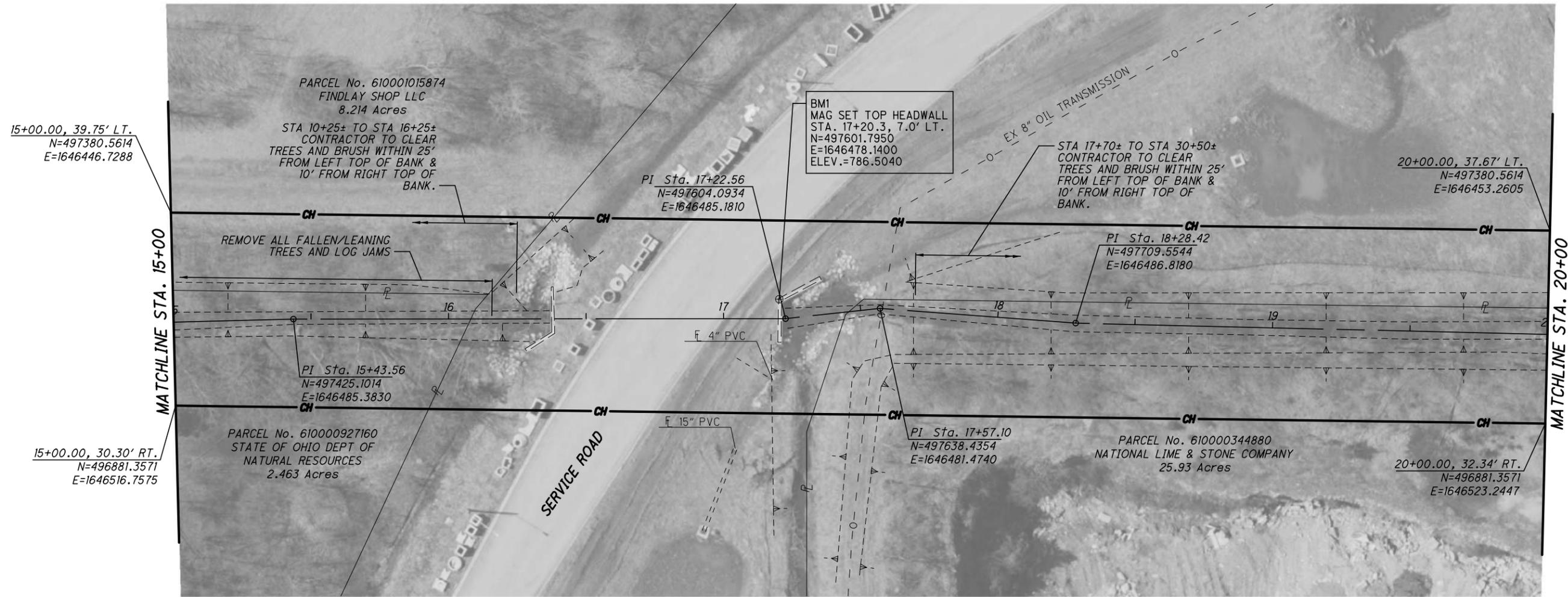
**PLAN AND PROFILE - OIL DITCH**

**STA. 10+00 TO STA. 15+00**

**OIL DITCH IMPROVEMENT**

**HANCOCK COUNTY, OHIO**

I:\329000\00012\2012\_OIL\_DITCH\Design\Roadway\Sheets\2012\_GP002.dgn 2/8/2023 2:11:34 PM jFischer



CALCULATED

BLW

CHECKED

JTY

11

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24

OIL DITCH IMPROVEMENT

HANCOCK COUNTY, OHIO

PLAN AND PROFILE - OIL DITCH

STA. 15+00 TO STA. 20+00

N

0

10

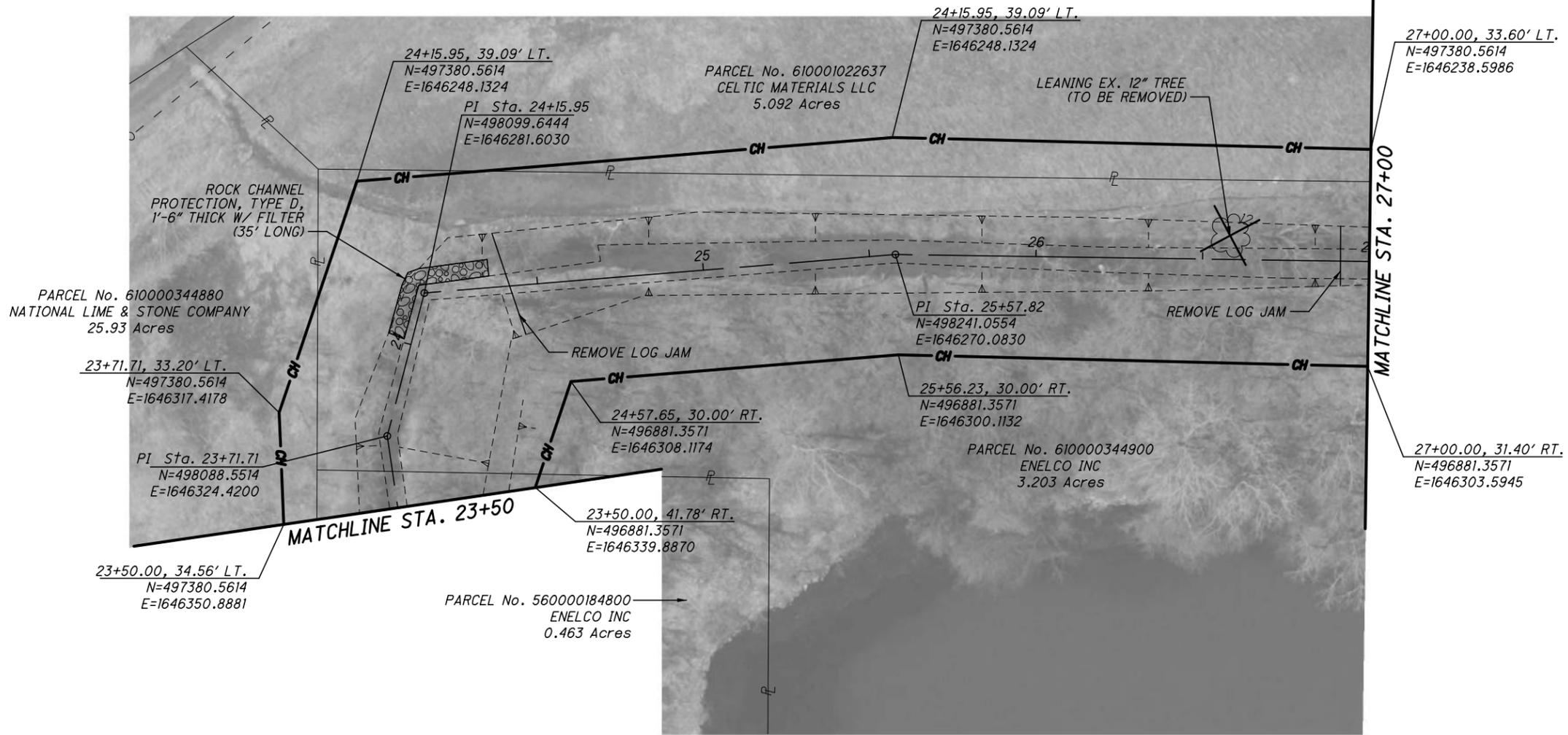
20

40

HORIZONTAL  
SCALE IN FEET



I:\329000\00012\2012\_OIL\_DITCH\Design\Roadway\Sheets\2012\_GP004.dgn 2/8/2023 2:43:39 PM JFischer



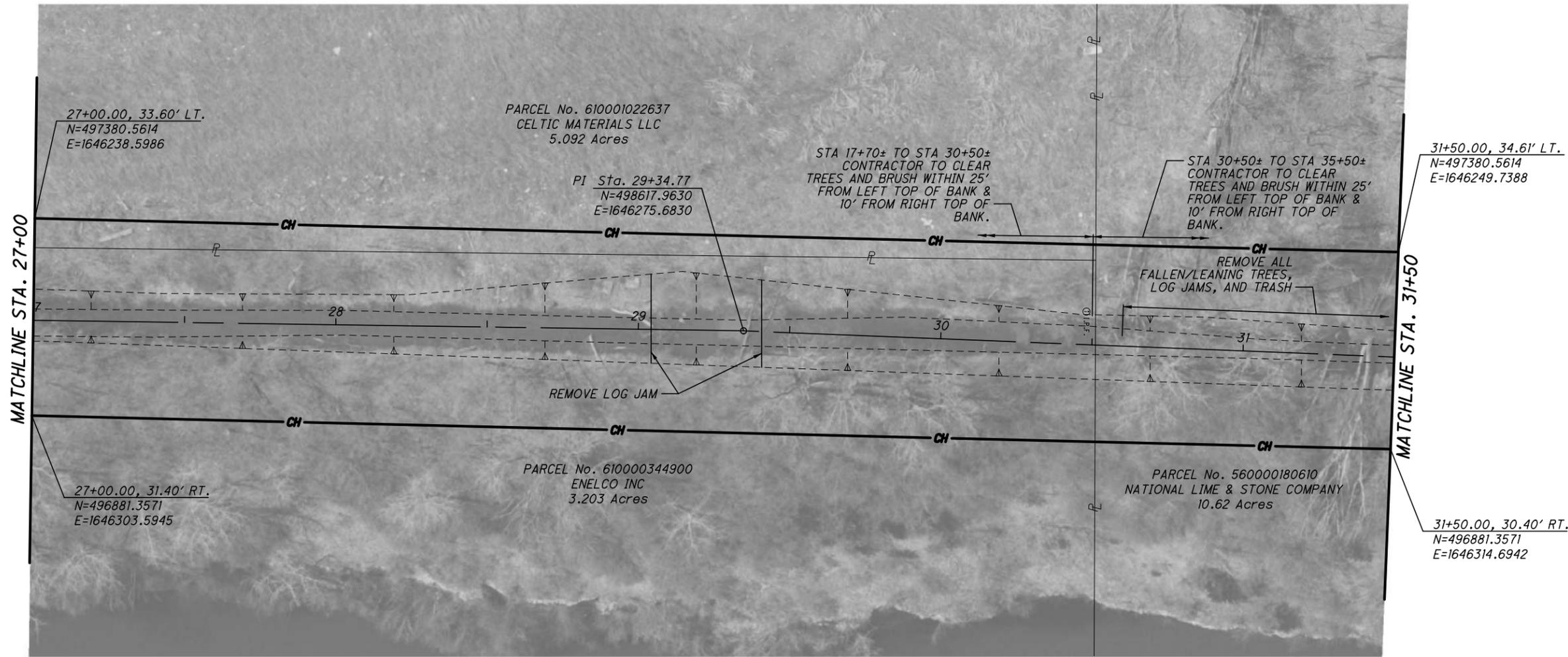
EXISTING PROFILE ALONG C. DITCH.	23+50	24	25	26	27	EXISTING PROFILE ALONG C. DITCH.
765	777.21	777.21	777.49	777.64	777.57	777.50
770						
775						
780						
785						
790						
795						
PROF. PROFILE ALONG C. DITCH.	778.05	777.95	777.84	777.74	777.64	777.53

Proposed profile grade is shown with a 0.21% slope. EX. PROFILE @ C. OF DITCH is also indicated.



**OIL DITCH IMPROVEMENT**  
**HANCOCK COUNTY, OHIO**  
**PLAN AND PROFILE - OIL DITCH**  
**STA. 23+50 TO STA. 27+00**

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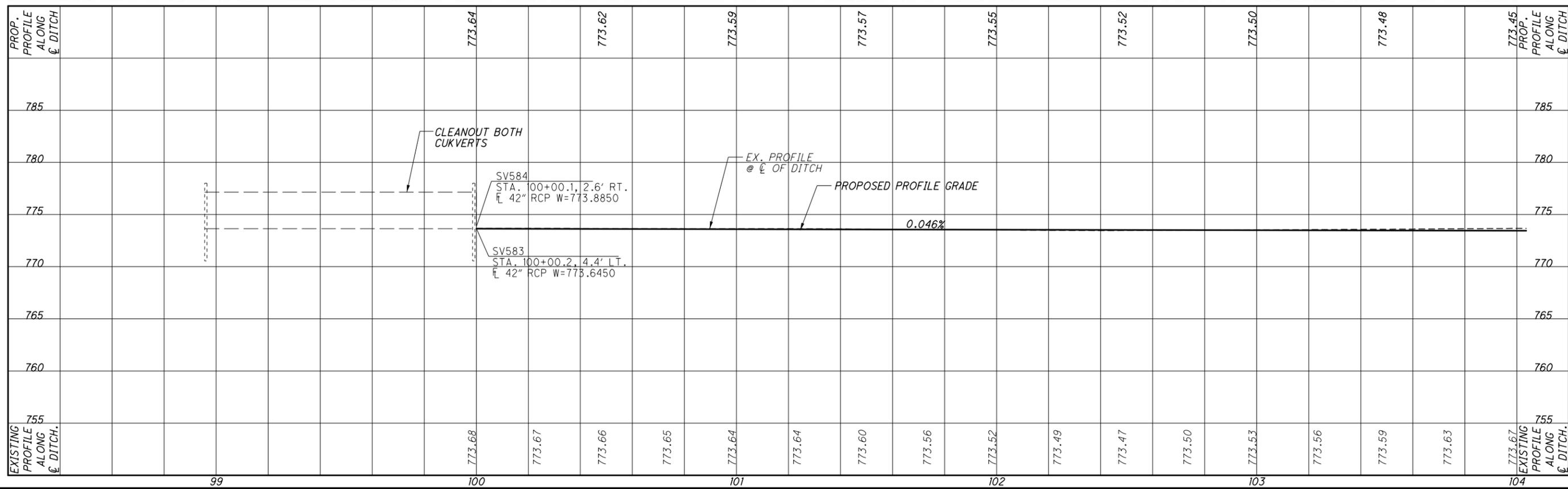
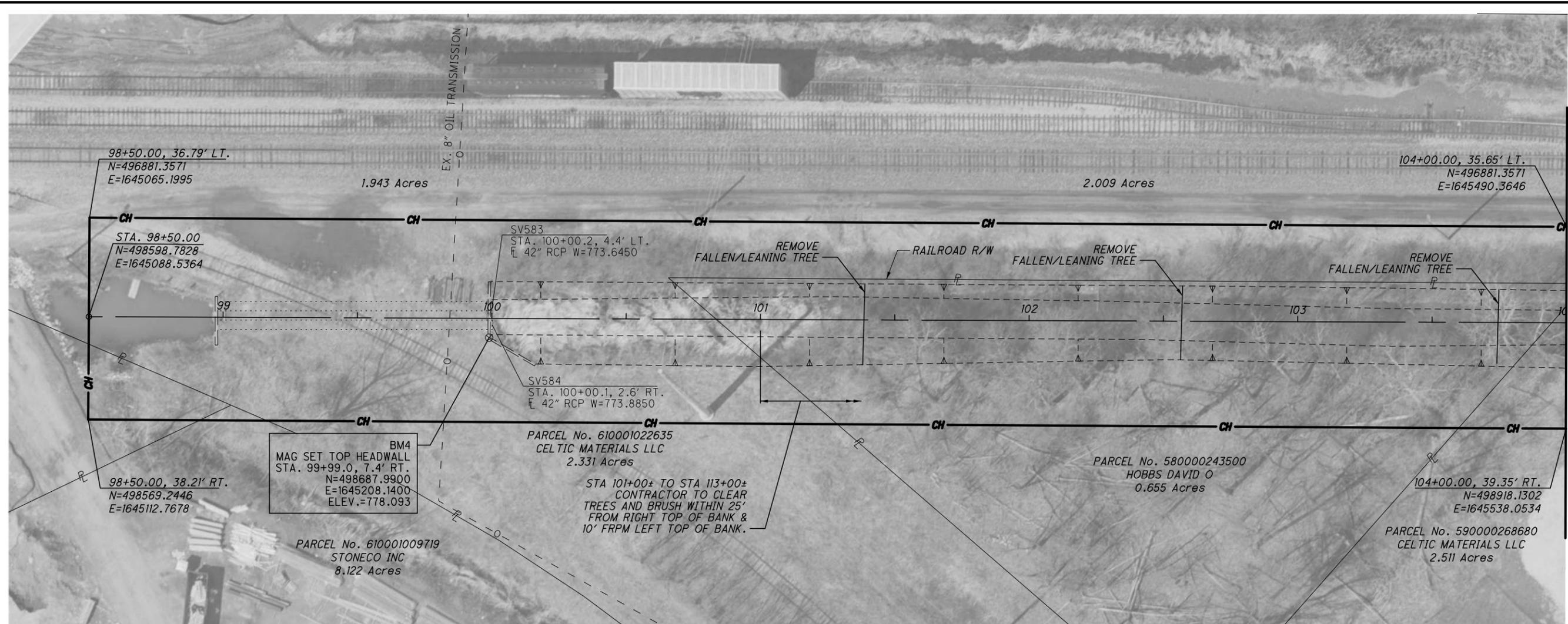
EXISTING PROFILE ALONG $\phi$ DITCH.	27	27+06	27+04	27+04	27+04	27+00	27+95	27+91	27+86	27+80	27+60	27+31	27+15	27+11	27+08	27+41	27+75	27+85	27+87	EXISTING PROFILE ALONG $\phi$ DITCH.
765	777.10	777.06	777.04	777.04	777.04	777.00	776.95	776.91	776.86	776.80	776.60	776.31	776.15	776.11	776.08	776.41	776.75	776.85	776.87	765
770																				770
775																				775
780																				780
785																				785
790																				790
795																				795
PROP. PROFILE ALONG $\phi$ DITCH.	777.32		777.22		777.12		777.01		776.91		776.80		776.70		776.59		776.49		776.39	PROP. PROFILE ALONG $\phi$ DITCH.

PLAN AND PROFILE - OIL DITCH  
STA. 27+00 TO STA. 31+50

OIL DITCH IMPROVEMENT  
HANCOCK COUNTY, OHIO



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10  
20  
40  
HORIZONTAL  
SCALE IN FEET

CALCULATED

BLW

CHECKED

JTY

OIL DITCH IMPROVEMENT

HANCOCK COUNTY, OHIO

PLAN AND PROFILE - OIL DITCH

STA. 99+50 TO STA. 104+00

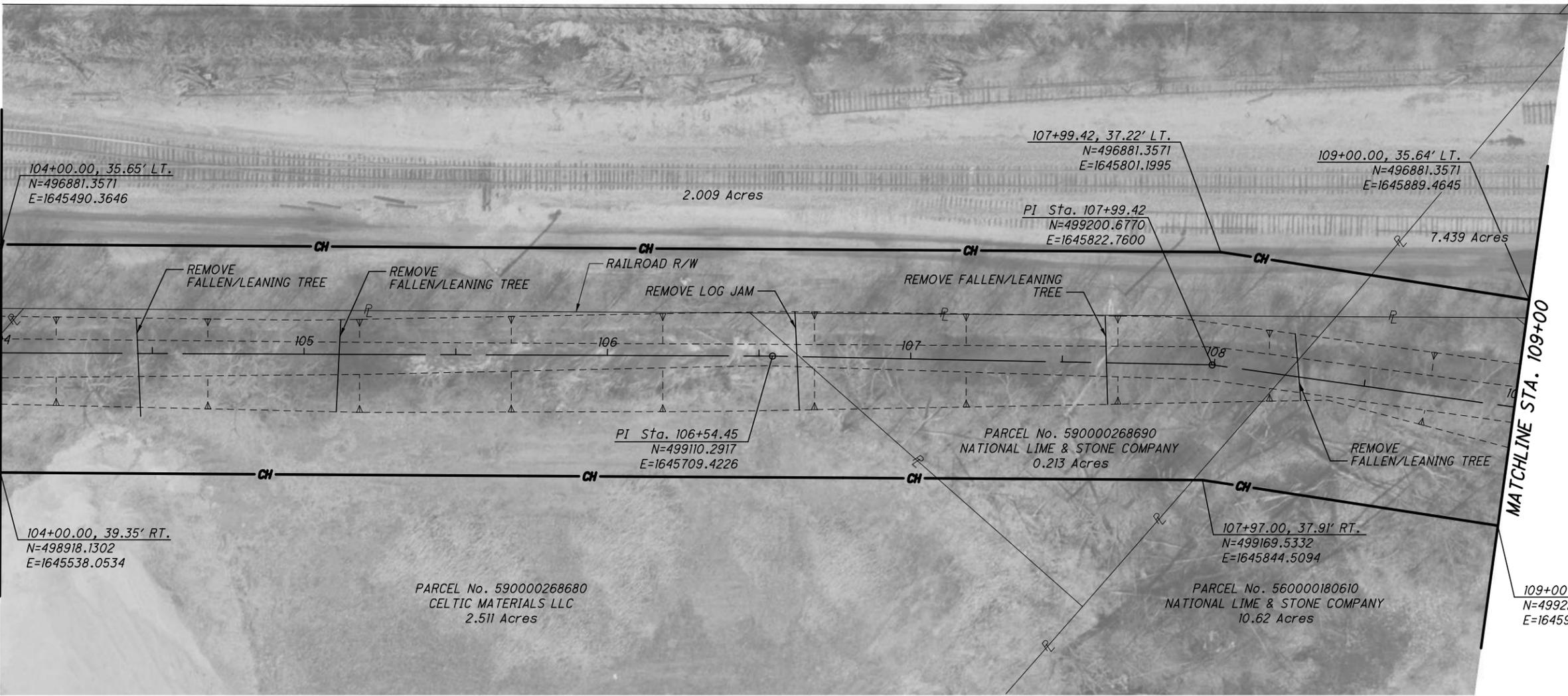
16

24

I:\329000\00012\2012\_OIL\_DITCH\Design\Roadway\_Sheets\2012\_GP008.dgn 2/8/2023 3:23:53 PM JFischer

MATCHLINE STA. 104+00

MATCHLINE STA. 109+00



EXISTING PROFILE ALONG $\zeta$ DITCH.	773.67	773.71	773.74	773.78	773.82	773.89	774.02	774.16	774.30	774.44	774.58	774.45	774.25	774.06	773.87	773.67	773.48	773.25	773.02	772.79	772.57	EXISTING PROFILE ALONG $\zeta$ DITCH.
PROF. PROFILE ALONG $\zeta$ DITCH	773.45		773.43		773.41		773.38		773.36		773.34		773.31		773.29		773.27		773.24		773.22	PROF. PROFILE ALONG $\zeta$ DITCH
785																						785
780																						780
775																						775
770																						770
765																						765
760																						760
755																						755
104																						109

EX. PROFILE @  $\zeta$  OF DITCH  
 PROPOSED PROFILE GRADE  
 0.046%

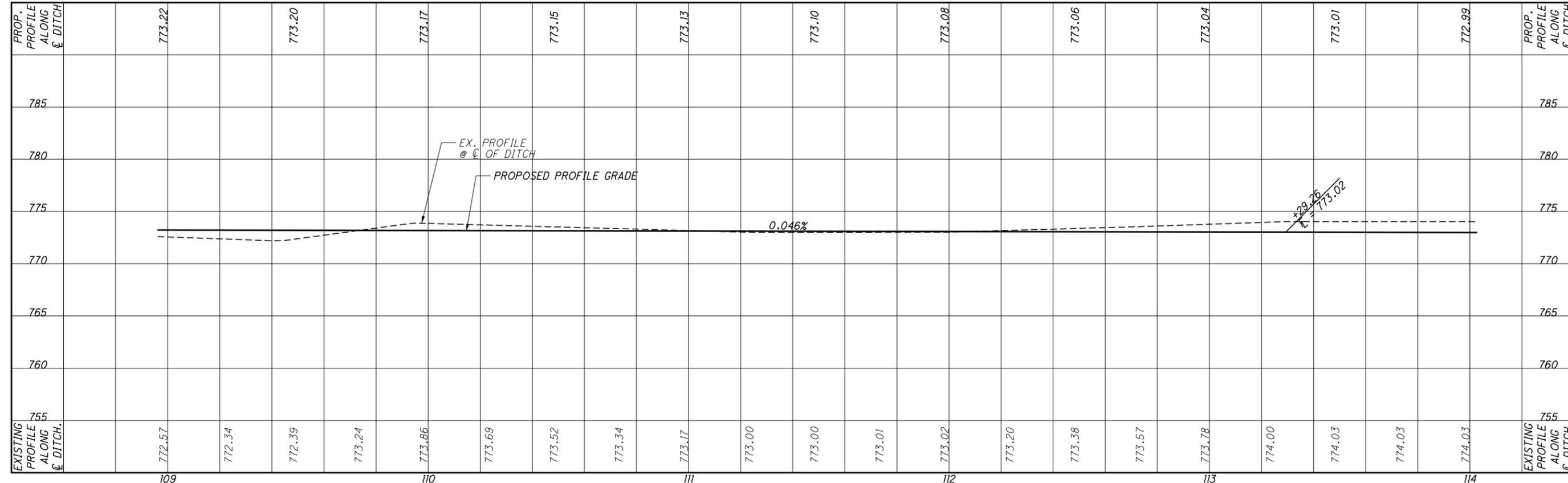
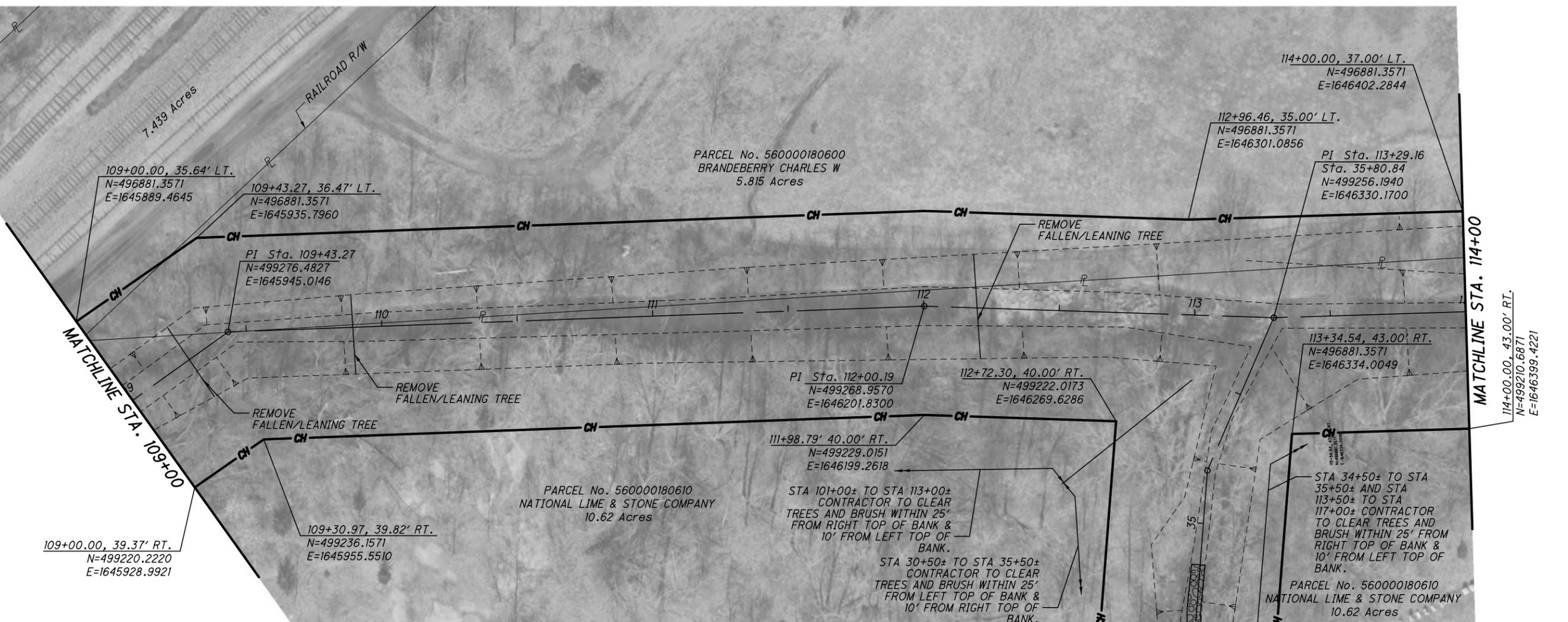


CALCULATED  
 BLW  
 CHECKED  
 JTY

**PLAN AND PROFILE - OIL DITCH**  
**STA. 104+00 TO STA. 109+00**

**OIL DITCH IMPROVEMENT**  
**HANCOCK COUNTY, OHIO**

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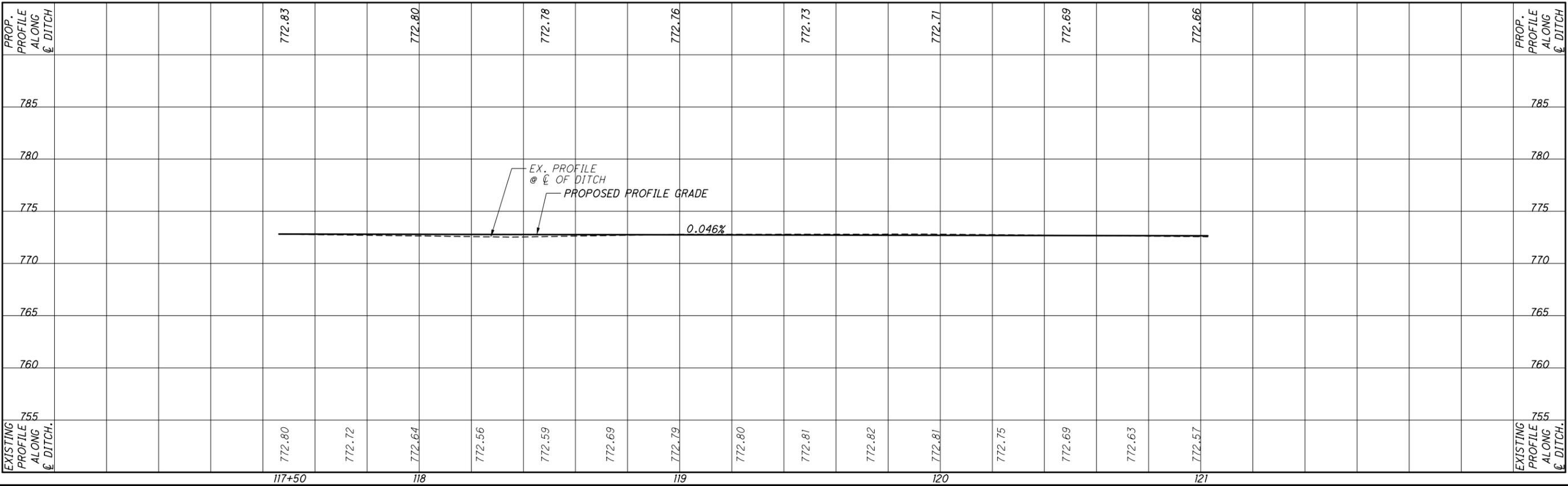
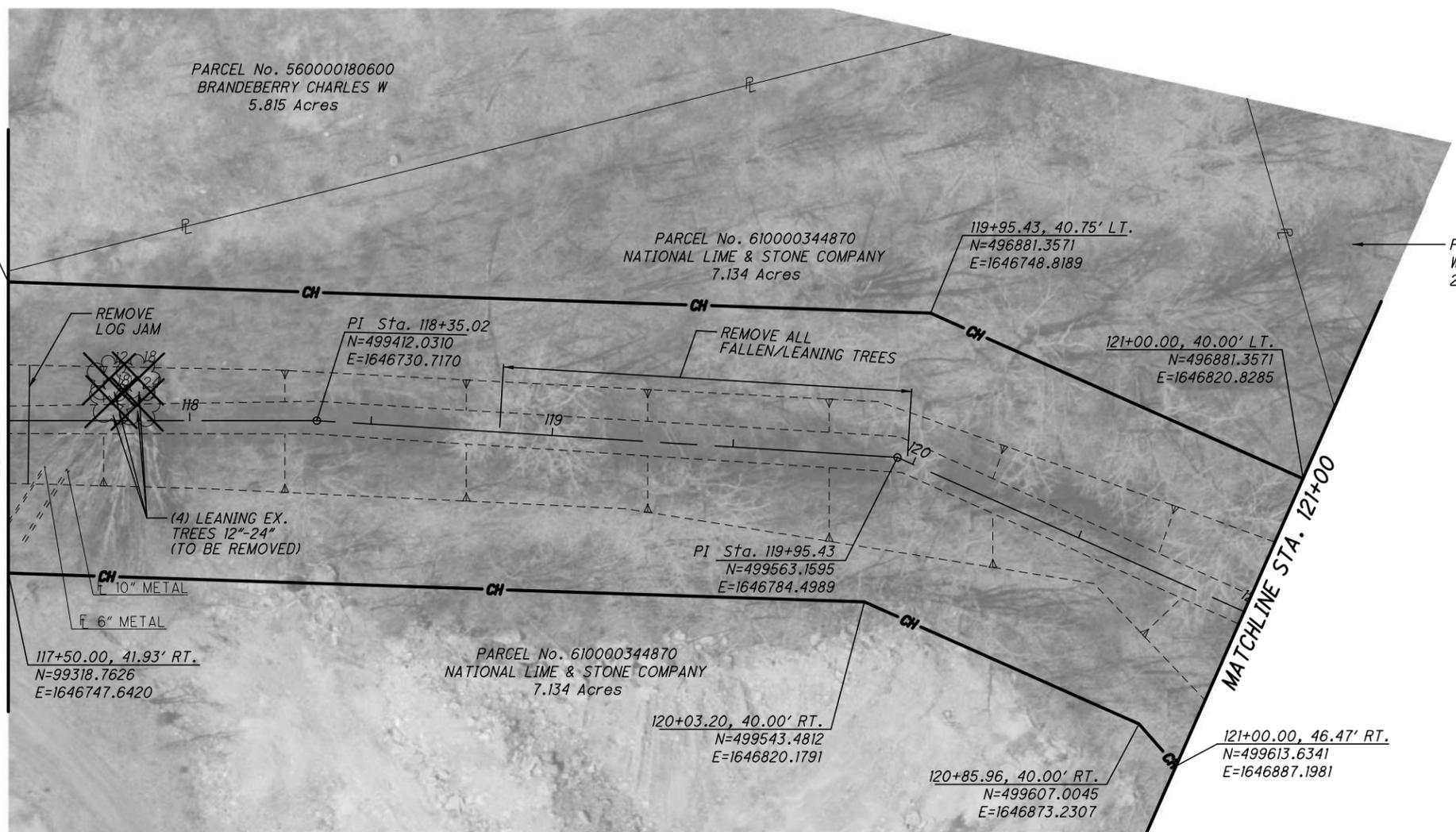
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**PLAN AND PROFILE - OIL DITCH  
 STA. 109+00 TO STA. 114+00**

**OIL DITCH IMPROVEMENT  
 HANCOCK COUNTY, OHIO**



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OIL DITCH IMPROVEMENT  
HANCOCK COUNTY, OHIO

PLAN AND PROFILE - OIL DITCH  
STA. 117+50 TO STA. 121+00

PARCEL No. 560000180600  
BRANDEBERRY CHARLES W  
5.815 Acres

PARCEL No. 610000344870  
NATIONAL LIME & STONE COMPANY  
7.134 Acres

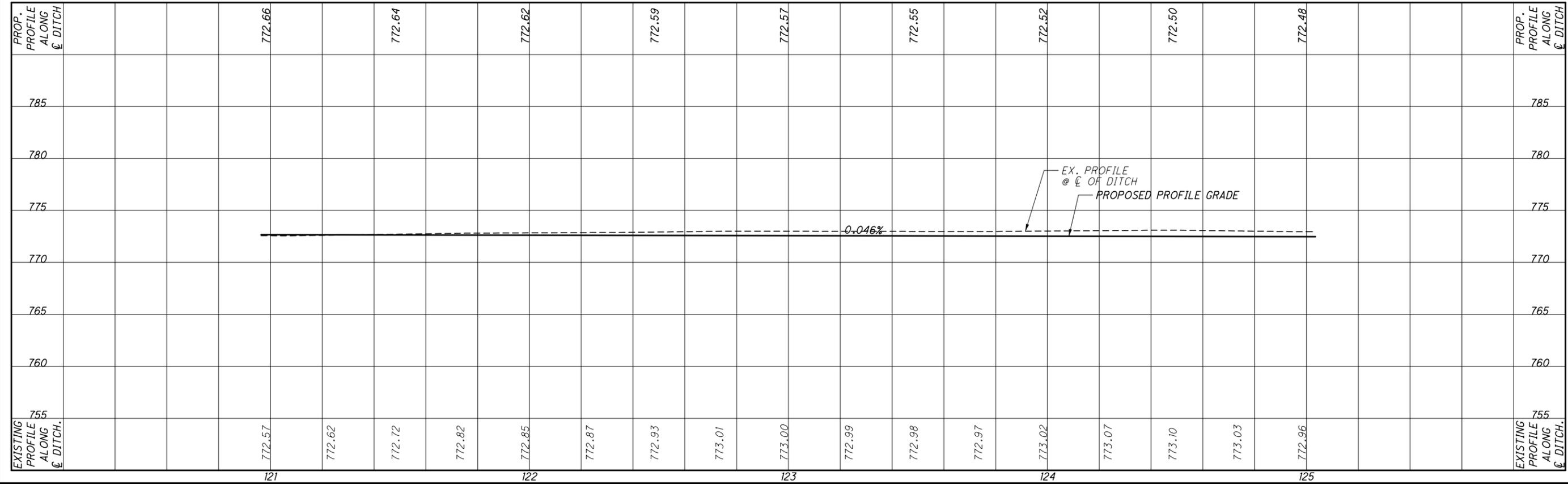
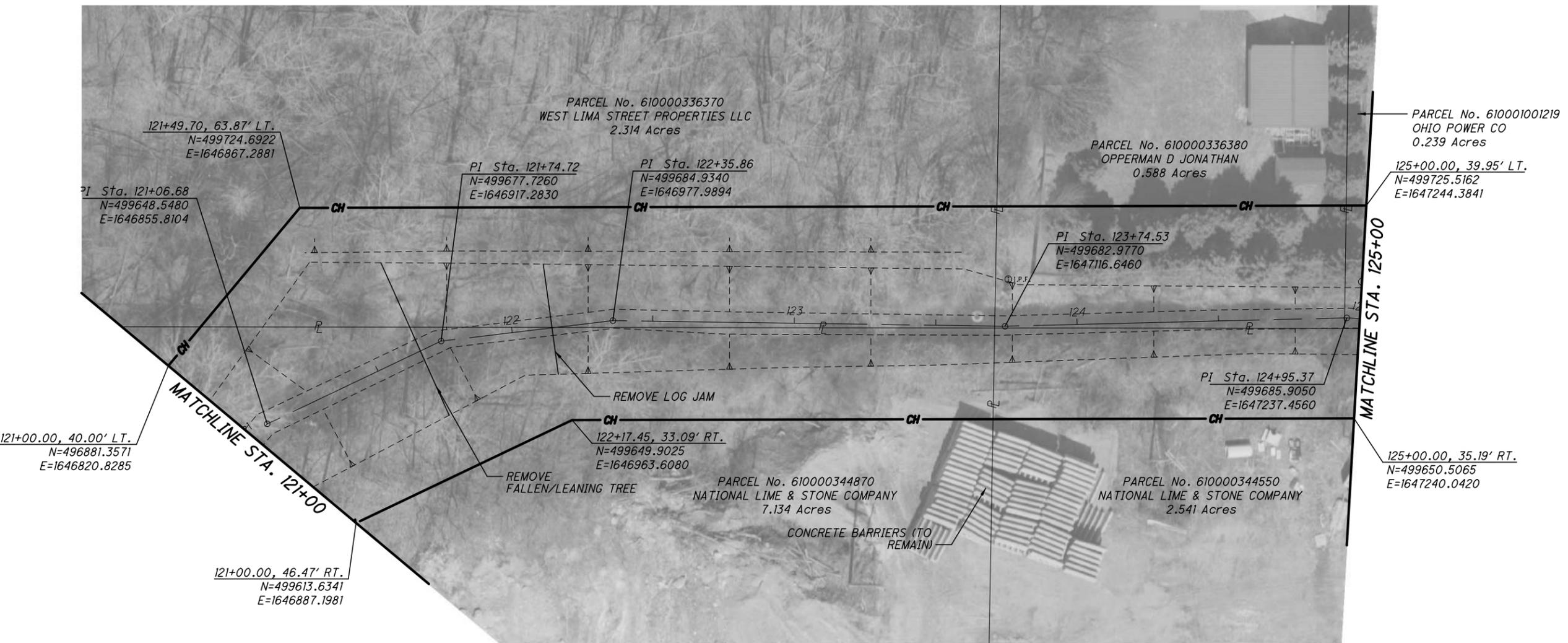
PARCEL No. 610000336370  
WEST LIMA STREET PROPERTIES LLC  
2.314 Acres

SCALE: 1" = 40' HORIZONTAL

SCALE: 1" = 4' VERTICAL

CALCULATED BY: JTY  
CHECKED BY: JTY

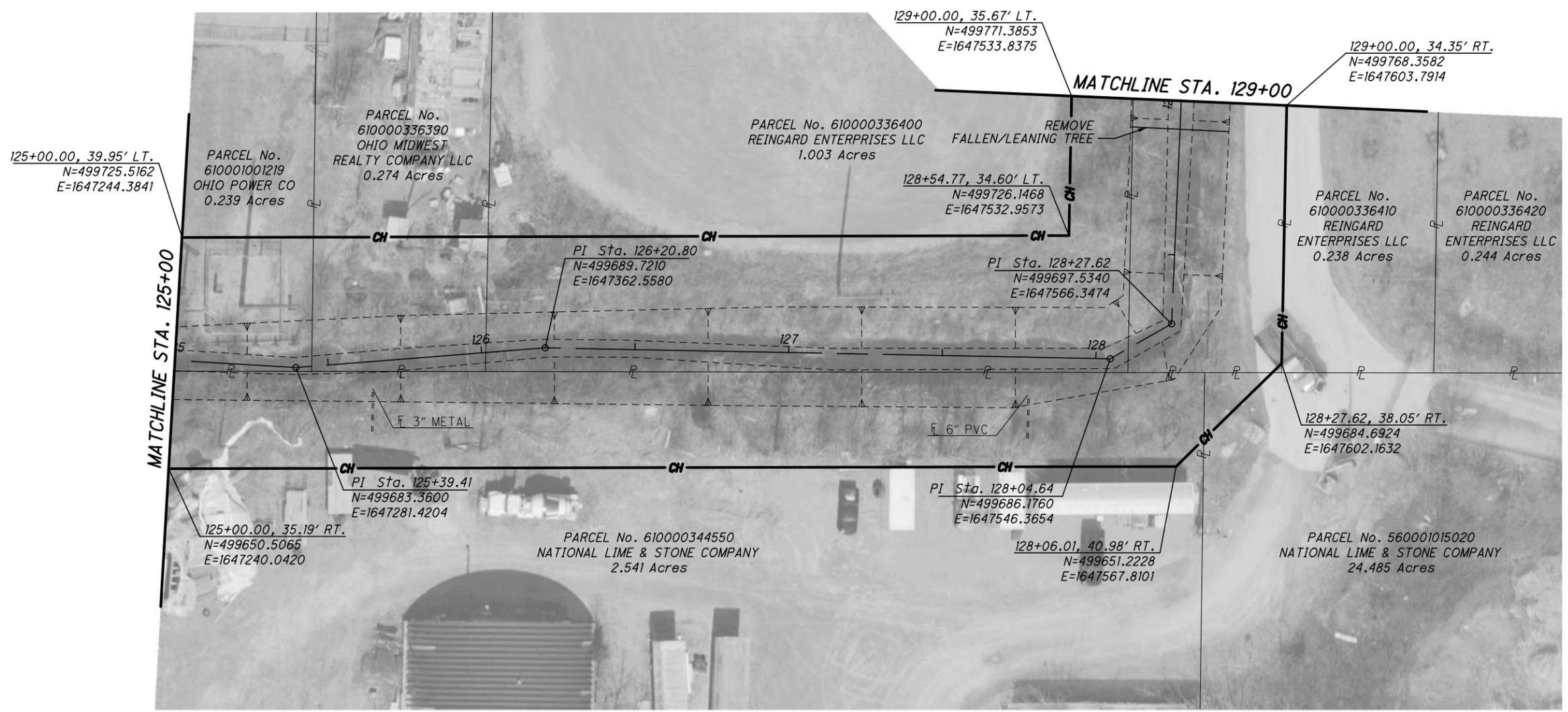
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CALCULATED BY: BLW  
CHECKED BY: JTY

**OIL DITCH IMPROVEMENT**  
**HANCOCK COUNTY, OHIO**  
**PLAN AND PROFILE - OIL DITCH**  
**STA. 121+00 TO STA. 125+00**

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EXISTING PROFILE ALONG $\phi$ DITCH.	125	126	127	128	129	EXISTING PROFILE ALONG $\phi$ DITCH.
755	772.96	772.97	773.02	773.08	773.00	772.94
760						
765						
770						
775						
780						
785						
PROP. PROFILE ALONG $\phi$ DITCH.	772.48	772.45	772.43	772.41	772.38	772.36

EX. PROFILE @  $\phi$  OF DITCH  
 PROPOSED PROFILE GRADE

0.046%

10  
HORIZONTAL  
SCALE IN FEET

CALCULATED

BLW

CHECKED

JTY

OIL DITCH IMPROVEMENT

HANCOCK COUNTY, OHIO

PLAN AND PROFILE - OIL DITCH

STA. 125+00 TO STA. 129+00

22
24



I:\329000\00012\2012\_OIL\_DITCH\Design\Roadway\Sheets\2012\_GP015.dgn 2/9/2023 8:06:31 AM JFischer

133+50.00, 37.36' LT.  
N=500221.4103  
E=1647537.5937

MATCHLINE STA. 133+50

COMMERCIAL BLDG.

PARCEL No. 610000336450  
WEST LIMA STREET PROPERTIES LLC  
4.557 Acres

PARCEL No. 560000180320  
WEST LIMA STREET PROPERTIES LLC  
0.653 Acres

7.439 Acres

137+99.27, 39.11 RT.  
N=500668.7958  
E=1647546.3000

PI Sta. 133+70.82  
N=500239.3905  
E=1647571.7350

PI Sta. 135+67.95  
N=500436.4330  
E=1647582.0500

Sta. 137+78.34  
N=500646.7890  
E=1647584.8120

REMOVE LOG JAM

F 4" PVC  
F 8" PVC

134

135

136

137

138

F 3" PVC

F 3" PVC

F 3" PVC

F 6" PVC STRUC?

F 6" RCP

PI Sta. 136+79.93  
N=500548.4195  
E=1647582.0810

SV627  
STA. 137+79.3, 0.30' LT.  
E 48" RCP N=771.5920

COMMERCIAL BLDG.

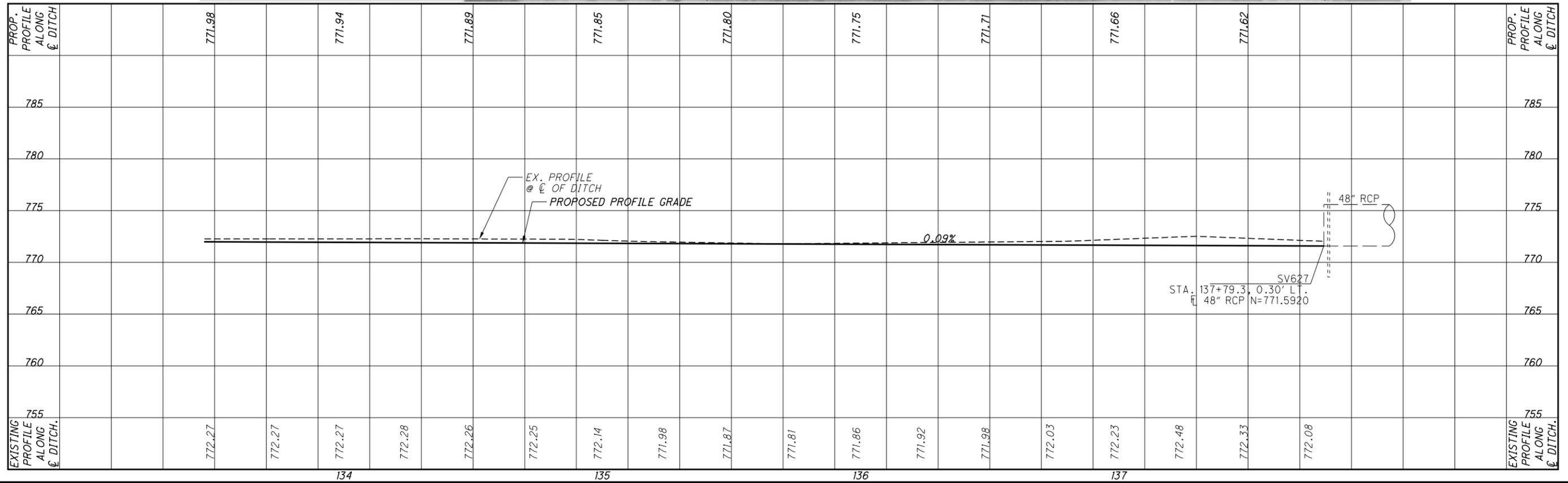
134+45.51, 35.86 RT.  
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PARCEL No. 560000178000  
REINGARD ENTERPRISES LLC  
4.521 Acres

PARCEL No. 560000180350  
CAM FARMS LLC  
2.001 Acres

PARCEL No. 560000180330  
CAM FARMS LLC  
1.771 Acres

137+99.89, 35.89 LT.  
N=500667.3366  
E=1647621.2858



CALCULATED  
BLW  
CHECKED  
JTY

PLAN AND PROFILE - OIL DITCH  
STA. 133+50 TO STA. 138+00

OIL DITCH IMPROVEMENT  
HANCOCK COUNTY, OHIO