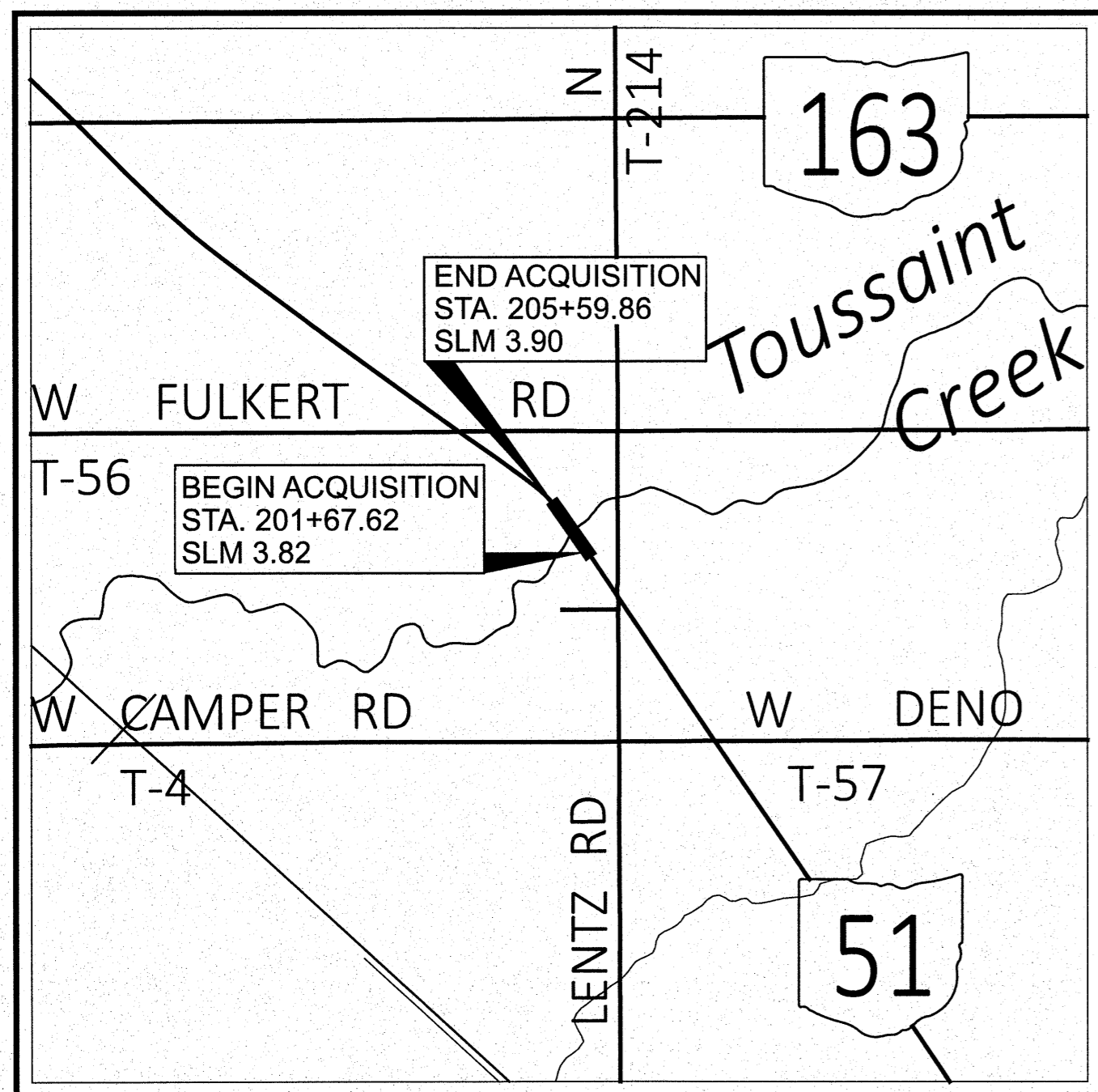


OTT-51-3.85

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LOCATION MAP

LATITUDE: 41°30'22" LONGITUDE: 83°19'15"



RIGHT OF WAY LEGEND SHEET OTT-51-3.85

OTTAWA COUNTY CLAY TOWNSHIP SEC. 2, T. 6 N., R. 13 E.

PROJECT DESCRIPTION

IMPROVEMENT OF 0.08 MILES OF SR 51 BY
REPLACEMENT OF STRUCTURE OTT-51-0385
OVER TOUSSAINT CREEK INCLUDING APPROACH.

PLANS PREPARED BY:

FIRM NAME : PRIME AE GROUP, INC.
R/W DESIGNER: ANU AKURAJU
R/W REVIEWER: DWIGHT A. TILLIS
FIELD REVIEWER: RUSSEL A. KOENIG / DWIGHT A. TILLIS
PRELIMINARY FIELD REVIEW DATE: 01/18/2022
TRACINGS FIELD REVIEW DATE: 01/31/2023
OWNERSHIP UPDATED BY: DWIGHT A. TILLIS
DATE COMPLETED: 02/14/2023
PLAN COMPLETION DATE: 02/14/2023

UTILITIES

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

ELECTRIC

FIRST ENERGY ELECTRIC (TOLEDO EDISON)
RANDALL SWOPE
6099 ANGOLA RD.
HOLLAND, OHIO 43528
(419) 249-5218
rswope@firstenergycorp.com

TELECOMMUNICATION

AMPLEX ELECTRIC, INC.
KATHY BAUGHER
22690 PEMBERVILLE RD.
LUCKEY, OH 43443
(419) 837-5015
kbaugher@amplex.net

TELECOMMUNICATION

AT&T
ROBERT FEY
130 N. ERIE ST. (ROOM 714)
TOLEDO, OH 43624
(419) 245-5004
rf1281@att.com

TELECOMMUNICATION

FRONTIER COM
AMY ROTH
3126 MCCORD RD.
TOLDEO, OH 43617
(419) 841-7281
amy.l.roth@ftr.com

INDEX OF SHEETS:

LEGEND SHEET	1
CENTERLINE PLAT	2
PROPERTY MAP	3
SUMMARY OF ADDITIONAL R/W	4
R/W PLAN SHEET	5

STRUCTURE KEY

	RESIDENTIAL
	COMMERCIAL
	OUT-BUILDING

TYPES OF TITLE LEGEND:

SH = STANDARD HIGHWAY EASEMENT
T = TEMPORARY EASEMENT
U = UTILITY EASEMENT
S = SEWER EASEMENT

NOTES:

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 O.R.C.

UNDERGROUND UTILITIES
Contact Two Working Days
Before You Dig

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

I, DWIGHT A. TILLIS, P.S. HAVE BASED THESE PLANS ON A SURVEY OF THE EXISTING CONDITIONS, BY PRIME AE GROUP, INC. FOR THE OHIO DEPARTMENT OF TRANSPORTATION IN 2022. THE RESULTS OF THE SURVEY ARE CONTAINED HEREIN.

THE HORIZONTAL COORDINATES EXPRESSED HEREIN ARE BASED ON THE OHIO STATE PLANE COORDINATES SYSTEM, (NORTH ZONE NAD 83 (2011)). THE PROJECT COORDINATES (US SURVEY FOOT) ARE RELATIVE TO STATE PLANE GRID COORDINATES (US SURVEY FEET) BY A PROJECT ADJUSTMENT FACTOR OF 1.00005514.

AS A PART OF THIS PROJECT I HAVE REESTABLISHED THE LOCATIONS OF THE EXISTING PROPERTY LINES AND CENTERLINE OF EXISTING RIGHT OF WAY FOR PROPERTY TAKES CONTAINED HEREIN.

AS PART OF THIS PROJECT I HAVE ESTABLISHED THE PROPOSED PROPERTY LINES, CALCULATED THE GROSS TAKE, PRESENT ROADWAY OCCUPIED (PRO), NET TAKE, AND NET RESIDUE, AS WELL AS PREPARED THE LEGAL DESCRIPTIONS NECESSARY TO ACQUIRE THE PARCELS SHOWN HEREIN.

ALL OF MY WORK CONTAINED HEREIN WAS CONDUCTED IN ACCORDANCE WITH THE OHIO ADMINISTRATIVE CODE 4733-37 COMMONLY KNOWN AS "MINIMUM STANDARDS FOR BOUNDARY SURVEYS IN THE STATE OF OHIO" UNLESS SO NOTED.

THE WORDS I AND MY, AS USED HEREIN, ARE TO MEAN EITHER MYSELF OR SOMEONE WORKING UNDER MY DIRECT SUPERVISION.

DWIGHT A. TILLIS, P.S. SURVEYOR NO. 7807

DATE: 02/14/2023

CONVENTIONAL SYMBOLS

County Line	-----	Edge of Pavement (Pr)	-----
Township Line	-----	Edge of Shoulder (Ex)	-----
Section Line	-----	Edge of Shoulder (Pr)	-----
Corporation Line	----- or -----	Ditch / Creek (Ex)	-----
Fence Line (Ex)	-----x-----x-----(Pr)	Ditch / Creek (Pr)	-----
Center Line	-----	Tree Line (Ex)	-----
Standard Highway Ease. (Ex)	----- Ex SH -----	Ownership Hook Symbol	Z, Example Z
Limited Access (Ex)	----- Ex LA -----	Property Line Symbol	P, Example P
Right of Way (Ex)	----- Ex R/W -----	Break Line Symbol	W, Example W
Temporary Right of Way	----- TMP -----	Tree (Pr)	
Standard Highway Ease. (Pr)	----- SH -----	Tree (Ex)	
Sewer Ease. (Pr)	----- SW -----	Shrub (Ex)	
Utility Ease. (Pr)	----- U -----	Shrub (Remove)	
Utility Ease. (Ex)	----- Ex U -----	Evergreen (Ex)	
Guardrail (Ex)	----- (Pr)	Evergreen (Remove)	
Construction Limits	-----	Stump	
Edge of Pavement (Ex)	-----	Stump (Remove)	
		Post (Ex)	
		Mailbox (Ex)	
		Mailbox (Pr)	
		Light (Ex)	
		Telephone Marker (Ex)	
		Telephone Pole (Ex)	
		Power Pole (Ex)	
		Light Pole (Ex)	
		Manhole	

SURVEYOR'S SEAL

RIGHT OF WAY
LEGEND SHEET

DESIGN AGENCY	PRIME AE
DESIGNER	AA
REVIEWER	AA
DAT	02-01-23
PROJECT ID	80032
SUBSET TOTAL	RW. 1 RW. 5

BASIS OF BEARINGS

THE BASIS OF BEARINGS ON THESE PLANS ARE BASED ON G.P.S. OBSERVATIONS AS PERFORMED IN APRIL 2022, AND ARE RELATIVE TO OHIO STATE PLANE COORDINATES (GROUND, NORTH ZONE NAD 83 (2011) ADJUSTMENT).

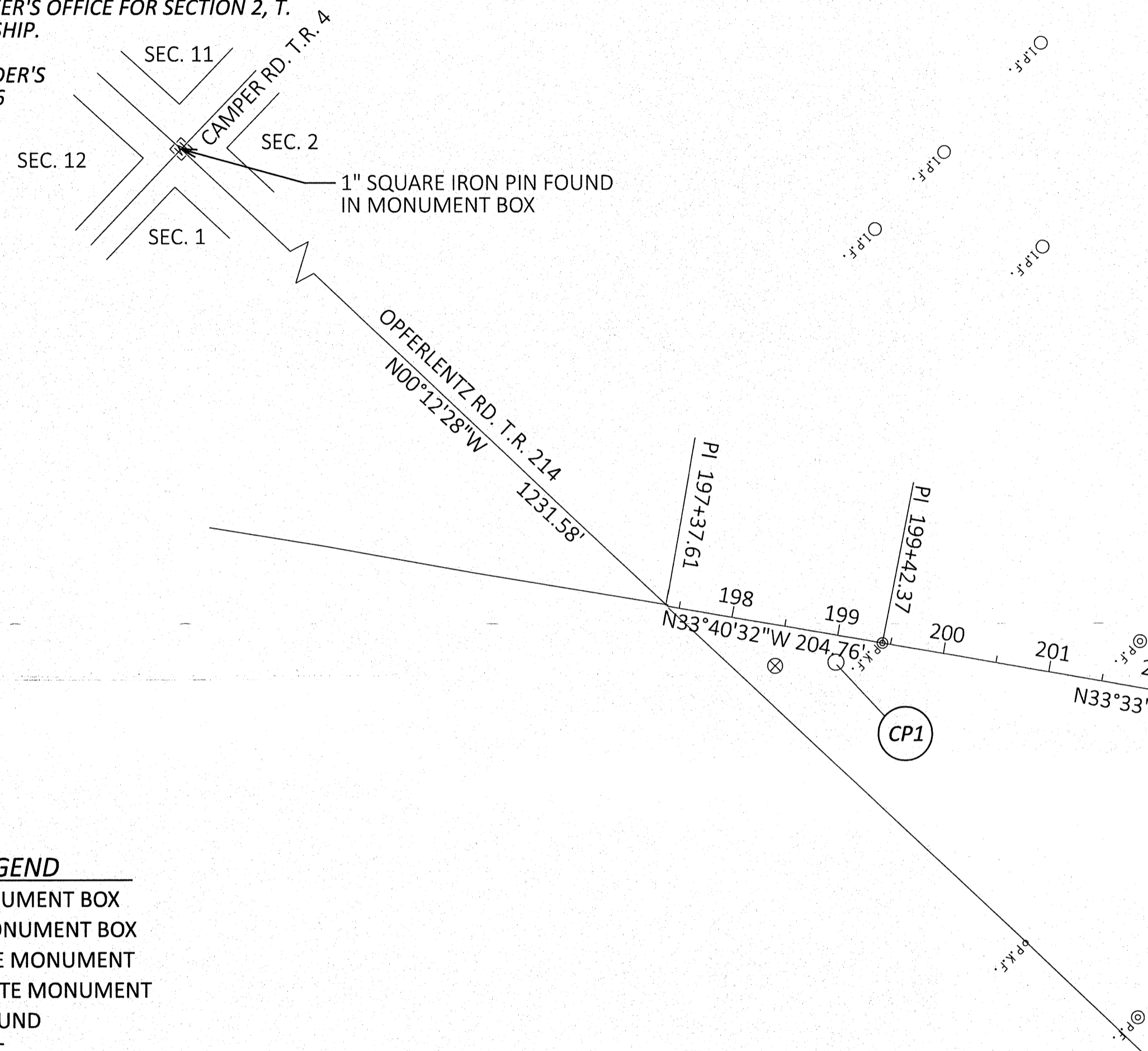
BASIS OF EXIST. ϕ OF R/W WIDTH:

THE CENTERLINE OF RIGHT OF WAY AND RIGHT OF WAY LIMITS WERE ESTABLISHED BY USING THE FOLLOWING OHIO DEPARTMENT OF HIGHWAYS PLAN: "RIGHT OF WAY PLANS S.H. NO 52 SEC. K-1, K-3 OTTAWA COUNTY" 1921.

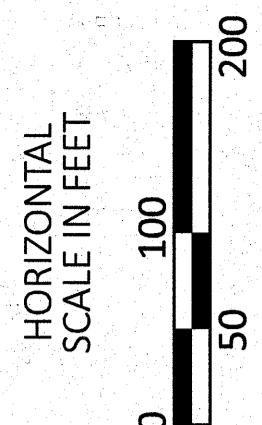
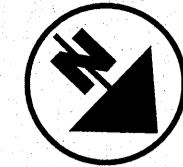
OTHER REFERENCES:

OTTAWA COUNTY ENGINEER'S OFFICE FOR SECTION 2, T. 6 N., R. 13 E. CLAY TOWNSHIP.

OTTAWA COUNTY RECORDER'S OFFICE FOR DB 83, PG 336 AND DB 104, PG 344



**OTT-51-3.85
OTTAWA COUNTY
CLAY TOWNSHIP
SEC. 2, T. 6 N., R. 13 E.**



PROJECT CONTROL POINTS						
ϕ R/W S.R. 51				PROJECT COORDINATES		DESCRIPTION
POINT	STATION	OFFSET	ELEVATION	NORTHING	EASTING	
CP #1	199+02.56	25.20', RT	613.29	670929.004	1744025.358	5/8" IRON PIN W/ ID CAP
CP #2	202+82.63	28.51', LT	607.80	671215.945	1743770.459	5/8" IRON PIN W/ ID CAP
CP #3	206+43.66	28.68', LT	608.33	671511.571	1743568.184	5/8" IRON PIN W/ ID CAP

**S.E. 1/4
SEC. 2**

CURVE DATA
P.I. = STA. 207+41.58
 Δ = 20°36'50" LT
Dc = 05°00'12"
R = 1145.11'
T = 208.25'
L = 412.00'
E = 18.78'
C = 409.78'
C.B. = N 43° 51' 58"

MONUMENT LEGEND

- ☐ EXISTING R/W MONUMENT BOX
- ▣ PROPOSED R/W MONUMENT BOX
- ⊙ EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- ⊗ RAILROAD SPIKE FOUND
- ⊛ RAILROAD SPIKE SET
- ⊙ I.P.F. IRON PIN FOUND
- ⊙ I.P.F. IRON PIN FOUND W/ ID CAP
- I.P.S. IRON PIN SET W/ ID CAP
- ⊙ I.P.F. IRON PIPE FOUND
- ⊙ I.P.S. IRON PIPE SET
- ⊙ P.K.F. P.K. NAIL FOUND
- ⊙ P.K.S. P.K. NAIL SET

SETTING OF ALL MONUMENTS SHALL BE PERFORMED BY A SURVEYOR REGISTERED IN THE STATE OF OHIO. THE MONUMENT ASSEMBLIES AND REFERENCE MONUMENTS WILL BE INSTALLED BY THE CONTRACTOR AT THE TIME OF CONSTRUCTION. THE IRON PIN AND CAP (WHEN REQUIRED) ARE TO BE INSTALLED BY THE CONTRACTOR'S SURVEYOR.

CHANGES OR ALTERATIONS TO THE LOCATION OF ANY MONUMENTS SHOWN IN THIS TABLE, REQUIRE PRIOR APPROVAL FROM THE DISTRICT OF REAL ESTATE ADMINISTRATOR OF THE OHIO DEPARTMENT OF TRANSPORTATION. IN THE EVENT THAT CHANGES OR ALTERATIONS ARE APPROVED, A REVISED CENTERLINE PLAT WITH THE NEW LOCATIONS SHALL BE RECORDED IN THE APPLICABLE COUNTY RECORDS AND THE OHIO DEPARTMENT OF TRANSPORTATION. SPECIFICATIONS FOR REFERENCE MONUMENTS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM-1.1.

RECEIVED _____, 20____
RECORDED _____, 20____
BOOK _____ PAGE _____

COUNTY RECORDER

SURVEYING PARAMETERS

THE FOLLOWING VERTICAL POSITIONING AND HORIZONTAL POSITIONING PARAMETERS WERE USED FOR ALL SURVEYING ON THIS PROJECT:

POSITIONING METHOD: ODOT REAL TIME NETWORK (2011)

VERTICAL POSITIONING-
ORTHOMETRIC HEIGHT DATUM: NAVD 88
GEOID: 2018

HORIZONTAL POSITIONING-
THE HORIZONTAL COORDINATES EXPRESSED HEREIN ARE BASED ON THE OHIO STATE PLANE COORDINATES SYSTEM, (NORTH ZONE NAD 83 (2011)). THE PROJECT COORDINATES (US SURVEY FOOT) ARE RELATIVE TO STATE PLANE GRID COORDINATES (US SURVEY FEET) BY A PROJECT ADJUSTMENT FACTOR OF 1.00005514.
ORIGIN OF COORDINATE SYSTEM: NORTHING 0, EASTING 0
LATITUDE: N39°27'01.76097"
LONGITUDE: W89°28'32.98476"

MONUMENT TABLE							
ϕ R/W S.R. 51		PROJECT COORDINATES SEE SURVEY CERTIFICATION		MONUMENTS TO BE SET DURING CONSTRUCTION		R/W MON. EXPECTED TO BE DISTURBED	DESCRIPTION
STATION	OFFSET	NORTH (Y)	EAST (X)	MON. ASSY.	REF. MON.	R/W MON.	
OFFSITE		669546.19	1744100.29				1" SQUARE PIN FOUND IN MON. BOX
198+47.42	38.2', RT	670890.32	1744066.75				BENCHMARK FOUND
198+69.52	379.81', LT	670676.93	1743706.63				IRON PIN FOUND
199+20.70	462.07', LT	670673.91	1743609.79				IRON PIN FOUND
199+42.37	0.00'	670948.16	1743982.31				PK NAIL FOUND
199+91.19	578.06', LT	670669.29	1743473.61				IRON PIN FOUND
200+25.69	390.33', LT	670801.82	1743610.98				IRON PIN FOUND
201+21.92	253.32', RT	671237.81	1744094.15				PK NAIL FOUND
202+37.02	302.85', RT	671237.81	1744094.15				IRON PIPE FOUND
202+89.17	42.95', LT	671213.41	1743754.81				BENCHMARK FOUND
207+18.67	33.92', RT	671609.35	1743566.35				BENCHMARK FOUND
207+41.58	18.78' RT	671616.030	1743539.265				IRON PIN FOUND
217+13.21	0.00'	672186.082	1742749.656				PK NAIL FOUND
TOTAL CARRIED TO GENERAL SUMMARY SHEET							

I HEREBY CERTIFY THAT THIS PLAT IS A TRUE DELINEATION OF A SURVEY MADE FOR THE OHIO DEPARTMENT OF TRANSPORTATION IN 2022 BY PRIME AE GROUP, INC. AND IS BASED UPON A FIELD SURVEY OF R/W PINS FOUND, CENTERLINE OF THE EXISTING ROADWAY AND RECORDED DEED DESCRIPTIONS.

THE ESTABLISHMENT OF THE PROPERTY LINES AND EXISTING RIGHT-OF-WAY LINES SHOWN ON THIS PLAN AS OF THIS DATE WAS PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION.

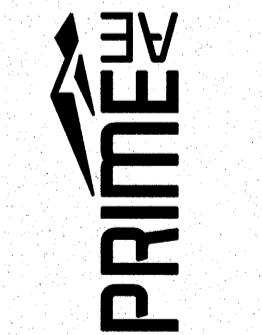
ALL OF MY WORK CONTAINED HERIN WAS CONDUCTED IN ACCORDANCE WITH OHIO ADMINISTRATIVE CODE 4733-37 COMMONLY KNOWN AS "A MINIMUM STANDARDS FOR BOUNDARY SURVEYS IN THE STATE OF OHIO" UNLESS NOTED.

DWIGHT A. TILLIS, P.S. SURVEYOR NO. 7807

02/14/2023
DATE

SURVEYOR'S SEAL

DESIGN AGENCY



DESIGNER

AA

REVIEWER

DAT 02-01-23

PROJECT ID

80032

SUBSET TOTAL

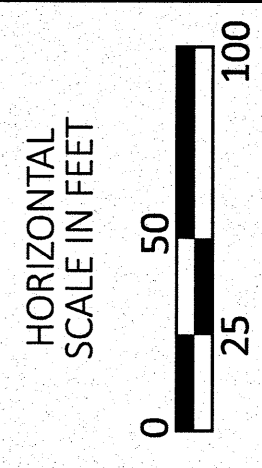
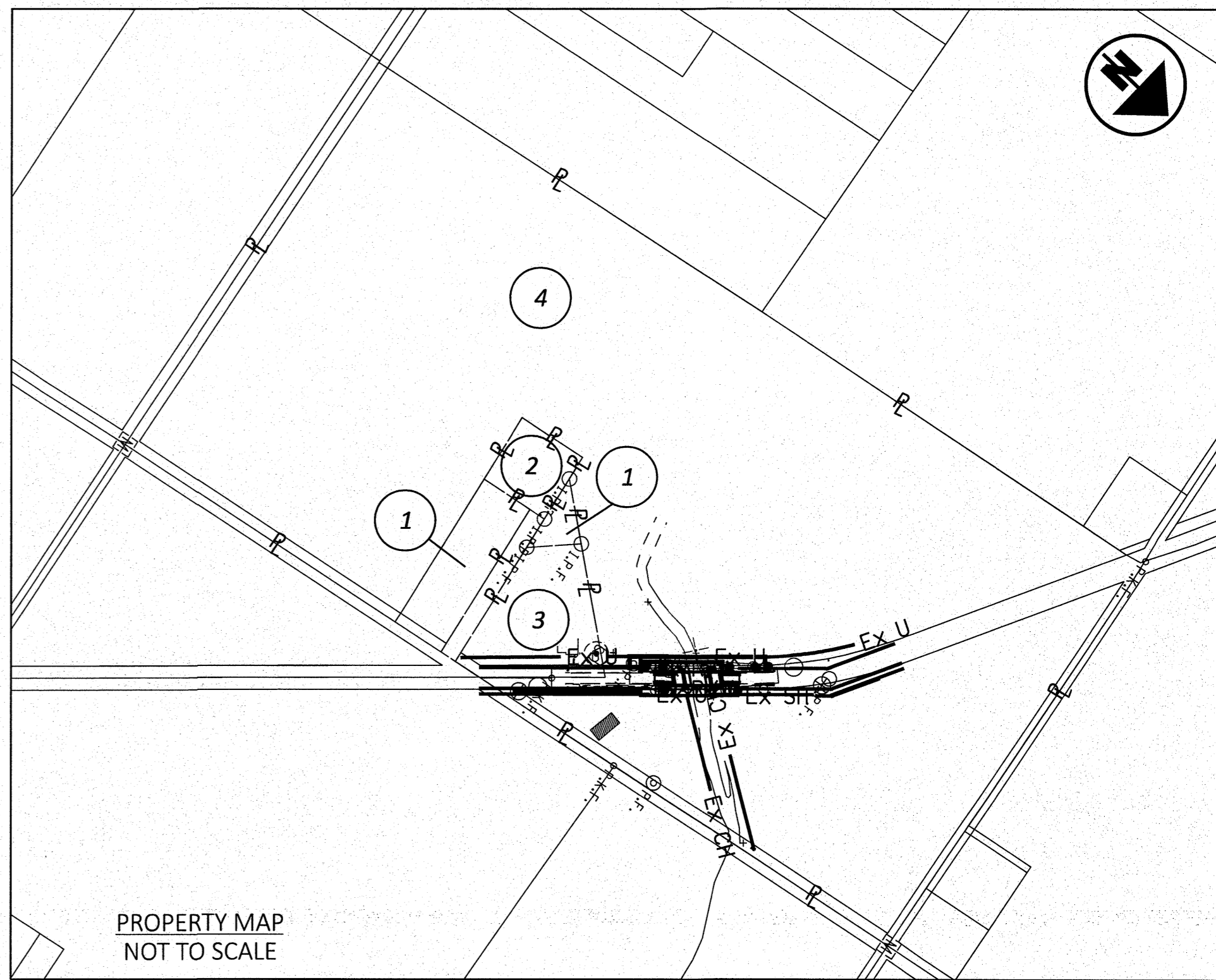
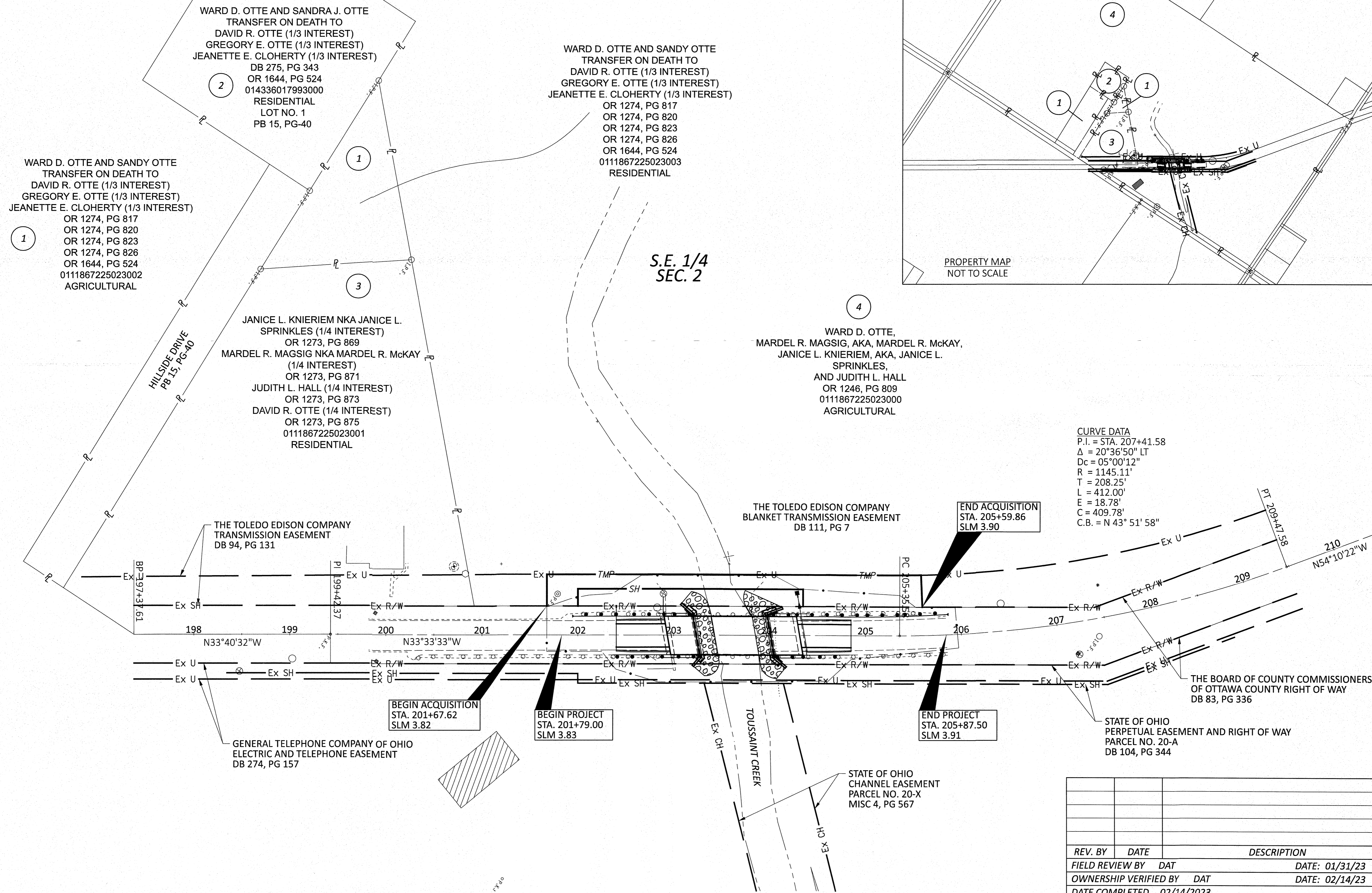
RW. 2 | RW. 5

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CENTERLINE PLAT

OTT-51-3.85
 OTTAWA COUNTY
 CLAY TOWNSHIP
 SEC. 2, T. 6 N., R. 13 E.



PROPERTY MAP

DESIGN AGENCY	
PRIME	
DESIGNER	AA
REVIEWER	DAT
PROJECT ID	80032
SUBSET	RW. 3
TOTAL	RW. 5

REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY	DAT	DATE: 01/31/23
OWNERSHIP VERIFIED BY	DAT	DATE: 02/14/23
DATE COMPLETED	02/14/2023	

TOTAL NUMBER OF :

4 OWNERSHIPS

0 TOTAL TAKES

2 PARCELS

0 OWNERSHIPS W/ STRUCTURES INVOLVED

NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE
NET TAKE = GROSS TAKE - PRO IN TAKE

ALL AREAS IN ACRES

GRANTEE:

ALL RIGHT OF WAY ACQUIRED IN THE NAME OF
STATE OF OHIO DEPARTMENT OF TRANSPORTATION
UNLESS OTHERWISE SHOWN.

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD		AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUC-TURE	NET RESIDUE		TYPE FUND	REMARKS	AS ACQUIRED	
			BOOK	PAGE								LEFT	RIGHT			BOOK	PAGE
1	WARD D. OTTE AND SANDY OTTE	3	OR 1274	817	0111867225023002	1.772					NO				NO TAKE		
			OR 1274	820													
			OR 1274	823													
			OR 1274	826													
			OR 1644	524													
		3	OR 1274	817	0111867225023003	0.343					NO				NO TAKE		
			OR 1274	820													
			OR 1274	823													
			OR 1274	826													
			OR 1644	524													
2	WARD D. OTTE AND SANDY OTTE	3	DB 275	343	0111336017993000	1.565					NO				NO TAKE		
			OR 1644	524													
3	JANICE L. KNIERIEM NKA JANICE L. SPRINKLES MARDEL R. MAGSIG, AKA, MARDEL R. McKAY JUDITH L. HALL WARD D. OTTE	3, 5	OR 1273	869	0111867225023001	2.683					NO				NO TAKE		
			OR 1273	871													
			OR 1273	873													
			OR 1273	875													
4-SH	WARD D. OTTE MARDEL R. MAGSIG, AKA, MARDEL R. McKAY JANICE L. KNIERIEM, AKA, JANICE L. SPRINKLES JUDITH L. HALL	3, 5	OR 1246	809	0111867225023000	73.022	3.139	0.097	0.00	0.097	NO				REPLACING STRUCTURE, ACCESS, AND GRADING		
4-T		3, 5	OR 1246	809	0111867225023000	73.022	3.139	0.199	0.00	0.199	NO			ACCESS, AND GRADING			

TYPES OF TITLE LEGEND:

SH = STANDARD HIGHWAY EASEMENT

OR = OFFICIAL RECORD

T = TEMPORARY EASEMENT

DB = DEED BOOK

NOTE: ALL TEMPORARY PARCELS TO
BE OF 12 MONTH DURATION.

NOTE: UNDER NO CIRCUMSTANCES ARE TEMPORARY EASEMENTS
TO BE USED FOR STORAGE OF MATERIAL OR EQUIPMENT BY
THE CONTRACTOR UNLESS NOTED OTHERWISE.

(c) = CALCULATED AREA

+ DENOTES REMOVAL ITEM

** DENOTES RIGHT OF WAY ENCROACHMENT

SUMMARY OF ADDITIONAL RIGHT OF WAY

DESIGN AGENCY



DESIGNER

AA

REVIEWER

DAT 02-01-23

PROJECT ID

80032

SUBSET TOTAL

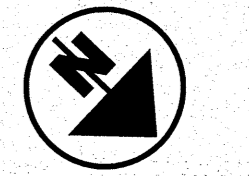
RW. 4 RW. 5

REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY: DAT	DATE: 01/31/23	
OWNERSHIP VERIFIED BY: DAT	DATE: 02/14/23	
DATE COMPLETED: 02/14/2023		

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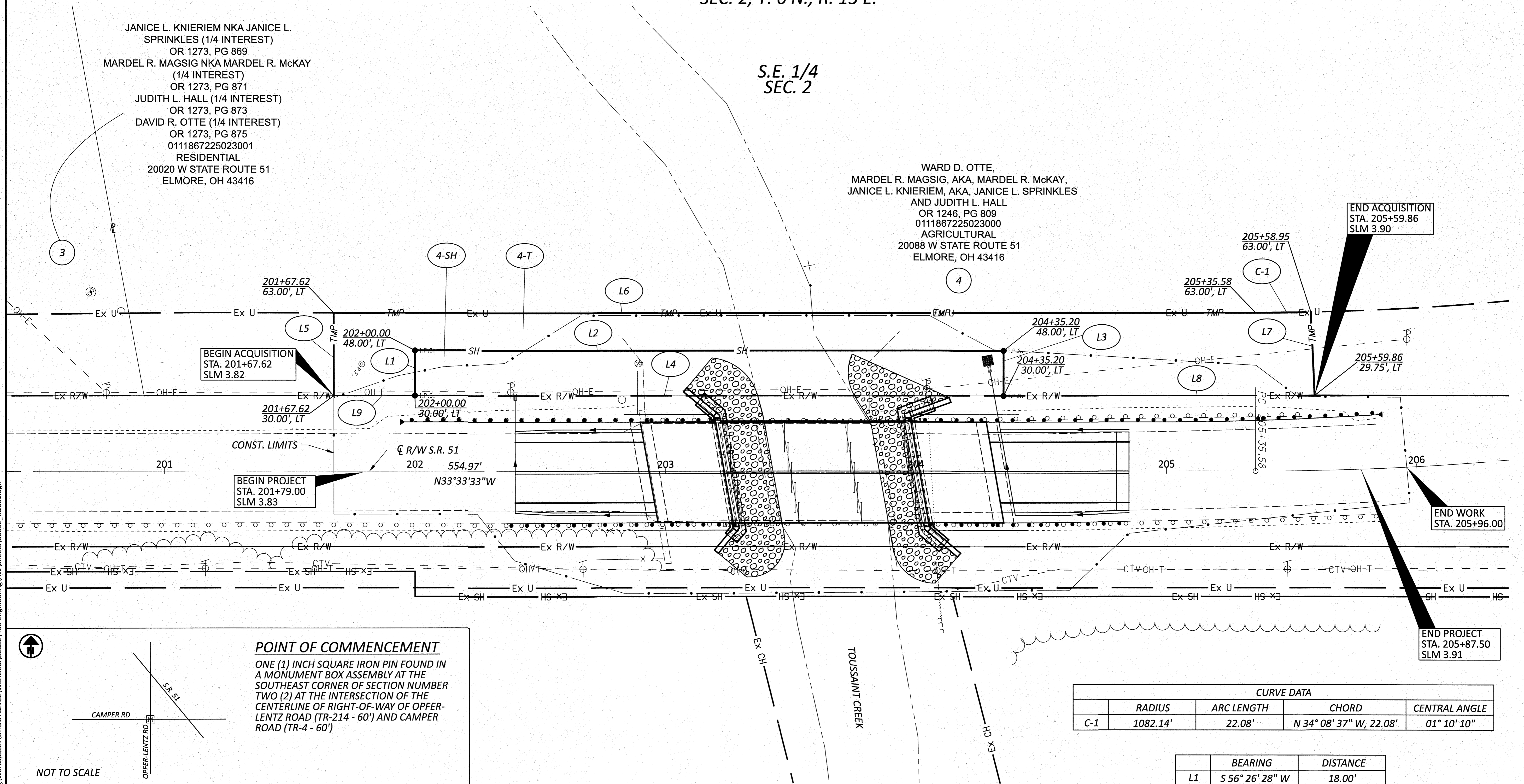
OTT-51-3.85
OTTAWA COUNTY
CLAY TOWNSHIP
SEC. 2, T. 6 N., R. 13 E.



S.E. 1/4
SEC. 2

JANICE L. KNIERIEM NKA JANICE L. SPRINKLES (1/4 INTEREST)
OR 1273, PG 869
MARDEL R. MAGSIG NKA MARDEL R. MCKAY (1/4 INTEREST)
OR 1273, PG 871
JUDITH L. HALL (1/4 INTEREST)
OR 1273, PG 873
DAVID R. OTTE (1/4 INTEREST)
OR 1273, PG 875
0111867225023001
RESIDENTIAL
20020 W STATE ROUTE 51
ELMORE, OH 43416

WARD D. OTTE,
MARDEL R. MAGSIG, AKA, MARDEL R. MCKAY,
JANICE L. KNIERIEM, AKA, JANICE L. SPRINKLES
AND JUDITH L. HALL
OR 1246, PG 809
0111867225023000
AGRICULTURAL
20088 W STATE ROUTE 51
ELMORE, OH 43416



BEGIN ACQUISITION
STA. 201+67.62
SLM 3.82

BEGIN PROJECT
STA. 201+79.00
SLM 3.83

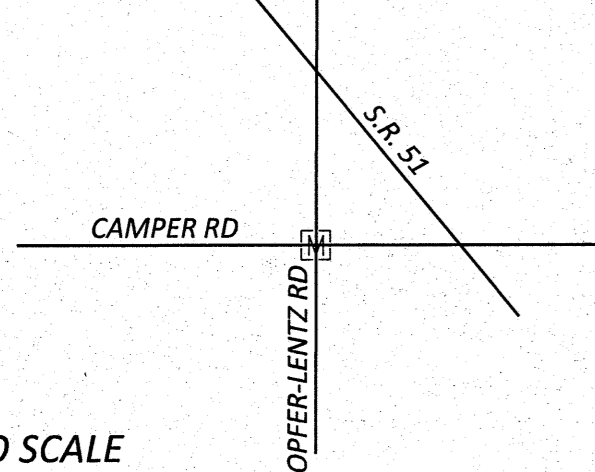
END ACQUISITION
STA. 205+59.86
SLM 3.90

END WORK
STA. 205+96.00

END PROJECT
STA. 205+87.50
SLM 3.91

POINT OF COMMENCEMENT

ONE (1) INCH SQUARE IRON PIN FOUND IN A MONUMENT BOX ASSEMBLY AT THE SOUTHEAST CORNER OF SECTION NUMBER TWO (2) AT THE INTERSECTION OF THE CENTERLINE OF RIGHT-OF-WAY OF OPFER-LENTZ ROAD (TR-214 - 60') AND CAMPER ROAD (TR-4 - 60')



NOT TO SCALE

PARCEL	LEAD IN BEARING, DIST	TO STA, OFFSET
4-SH	N 00° 12' 28" W, 1231.58'	197+37.61, 0.00'
	N 33° 40' 32" W, 204.76'	199+42.37, 0.00'
	N 33° 33' 32" W, 257.63'	202+00.00, 0.00'
	S 56° 26' 28" W, 30.00'	202+00.00, 30.00' LT
4-T	N 00° 12' 28" W, 1231.58'	197+37.61, 0.00'
	N 33° 40' 32" W, 204.76'	199+42.37, 0.00'
	N 33° 33' 32" W, 225.25'	201+67.62, 0.00'
	S 56° 26' 28" W, 30.00'	201+67.62, 30.00' LT

CURVE DATA			
	RADIUS	ARC LENGTH	CENTRAL ANGLE
C-1	1082.14'	22.08'	N 34° 08' 37" W, 22.08'

	BEARING	DISTANCE
L1	S 56° 26' 28" W	18.00'
L2	N 33° 33' 32" W	234.90'
L3	N 56° 26' 28" E	18.00'
L4	S 33° 33' 32" E	234.90'
L5	S 56° 26' 28" W	33.00'
L6	N 33° 33' 32" W	367.96'
L7	N 53° 45' 07" E	33.26'
L8	S 33° 33' 32" E	124.32'
L9	S 33° 33' 32" E	32.38'

MONUMENT LEGEND

- ◻ EXISTING R/W MONUMENT BOX
- I.R.P. IRON PIN FOUND
- I.P.S. IRON PIN SET W/ ID CAP

RIGHT OF WAY PLAN
BEGIN WORK TO END WORK