09–19–2025 LETTING ITEM 013

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	1
	ILLINOIS	CONTRACT NO. 62J29		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

FAP ROUTE 337 (ILLINOIS ROUTE 22)
QUENTIN ROAD TO WEST OF ILLINOIS ROUTE 83
SECTION: 2019–052–I
TREE REMOVAL
LAKE COUNTY
C–91–397–24

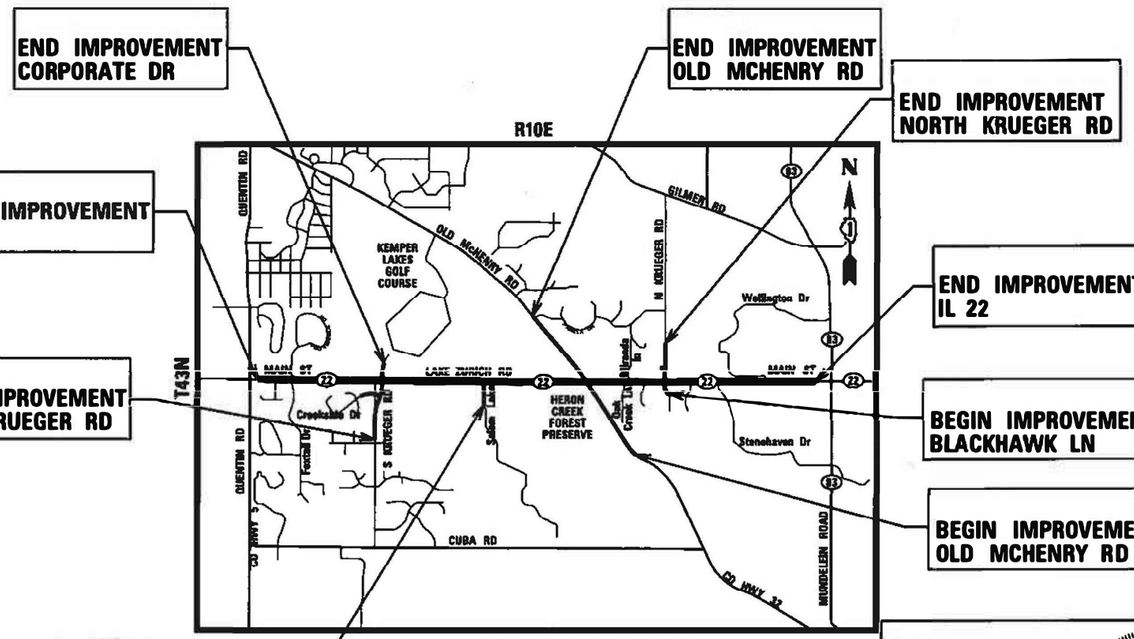
FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT IS LOCATED IN THE VILLAGES OF HAWTHORN WOODS, KILDEER, AND LONG GROVE IN LAKE COUNTY

DESIGN DESIGNATION

2385 (2030) OTHER PRINCIPAL ARTERIAL

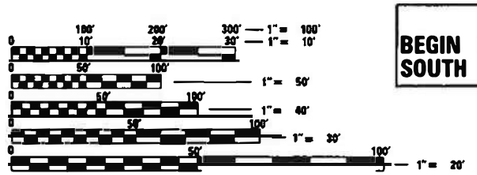
TRAFFIC DATA:	EXISTING ADT	DESIGN ADT	DESIGN SPEED	POSTED SPEED
IL ROUTE 22	22,100	29,000	45	45
SOUTH KRUEGER RD	1,300	2,000	30	25
CORPORATE DR	4,000	5,000	30	25
OLD MCHENRY RD	11,700	14,000	50/40	45/35
NORTH KRUEGER RD	2,600	3,000	35	30



SECTIONS 13, 14, 15, 18, 19, 22, 23, 24

TOWNSHIP: LONG GROVE

LOCATION MAP
NOT TO SCALE



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1–800–892–0123
OR 811

GROSS & NET LENGTH (IL 22) = 17,290 FT. = 3.27 MILE
GROSS & NET LENGTH (S. KRUEGER RD/CORPORATE DR) = 1,750 FT. = 0.33 MILE
GROSS & NET LENGTH (SALEM LAKE DR) = 210 FT. = 0.04 MILE
GROSS & NET LENGTH (OLD McHENRY RD) = 2,425 FT. = 0.46 MILE
GROSS & NET LENGTH (N. KRUEGER RD) = 510 FT. = 0.10 MILE

D–91–177–19

LOCATION OF SECTION INDICATED THUS:–

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 20th 2025
REGIONAL ENGINEER

August 15 2025
ENGINEER OF DESIGN AND ENVIRONMENT

August 15 2025
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PROJECT ENGINEER SUNG BYUN (847) 705–4288
PROJECT MANAGER KIM HARVEY, PE (847) 705–4055

CONTRACT NO. 62J29

BENESCH
PATRICK J. O'BRIEN
062–049239
DATE: 06–26–2025

062–049239
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

EXPIRATION DATE: 11–30–2025

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

REV-SEP

INDEX OF SHEETS

1		COVER SHEET
2		INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
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5	TO 7	SCHEDULE OF QUANTITIES
8		GREAT BLUE HERON ROOKERY WORK RESTRICTIONS
9	TO 18	ALIGNMENT, TIES AND BENCHMARKS
19	TO 34	TREE REMOVAL PLANS
35	TO 50	EROSION CONTROL PLANS
51	TO 72	SUE INVESTIGATION OF UNDERGROUND UTITILES
73	TO 116	PLAT OF HIGHWAYS
117		DISTRICT ONE STANDARD - TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS (TC-10)
118		DISTRICT ONE STANDARD - ARTERIAL ROAD INFORMATION SIGN (TC-22)

GENERAL NOTES:

1. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88). UNLESS OTHERWISE NOTED.

2. A MINIMUM OF SEVENTY-TWO (72) HOURS BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL J.U.L.I.E. AT (800-892-0123) OR 811 TO HAVE THE LOCATION OF EXISTING UNDERGROUND UTILITIES MARKED IN THE FIELD.

3. THE CONTRACTOR SHALL CONTACT KALPANA-KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF SEVENTY-TWO (72) HOURS IN ADVANCE OF BEGINNING WORK.

4. THE CONTRACTOR MUST CALL THE IDOT ELECTRICAL MAINTENANCE CONTRACTOR TO LOCATE IDOT FACILITY CABLES.

5. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE OR CITY PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

6. EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND THE SUE SURVEYS. ALL UNDERGROUND UTILITIES MUST BE CONSIDERED APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN IN THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.

7. TREE REMOVAL LIMITS WILL BE STAKED BY THE CONTRACTOR AND MUST BE APPROVED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER TO PRESERVE TREES AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGES IN CONSTRUCTION LIMITS.

8. DURING CONSTRUCTION OPERATIONS, WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS, OR DRAINAGE STRUCTURES SO THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. THIS WORK SHALL BE INCLUDED IN THE COST OF TREE REMOVAL.

9. THE NORTHERN LONG EARED BAT (NLEB) HAS BEEN RECLASSIFIED AS AN ENDANGERED SPECIES UNDER THE ENDANGERED SPECIES ACT BY THE U.S. FISH AND WILDLIFE SERVICE (USFWS). TO AVOID AND MINIMIZE IMPACTS TO THE NLEB AND ITS HABITAT, DISTRICT ONE HAS IMPLEMENTED TIME RESTRICTIONS FOR ALL TREE REMOVAL AD FORESTRY WORK. THIS WORK SHALL NOT OCCUR FROM APRIL 1 TO OCTOBER 31 OF ANY GIVEN YEAR THROUGHOUT DISTRICT ONE.

10. MAINLINE AND SIDE ROAD "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED AT LOCATIONS WHERE ROADWAY HAZARDS WITHIN THE WORK ZONE WILL REMAIN OVERNIGHT.

11. THE CONTRACTOR SHALL KEEP ALL ROADWAY PAVEMENTS BEING USED BY THE TRUCKING OPERATION CLEAN OF DEBRIS. THIS MAY REQUIRE THE CONTRACTOR TO SWEEP ALL IMPACT ROADWAYS DAILY. THE ROADWAY SWEEPING SHALL BE CONSIDERED INCLUDED IN THE COST OF THE TRAFFIC CONTROL PAY ITEMS AND HIGHWAY STANDARDS 701311 AND 701426 SHALL BE USED TO COMPENSATE THIS WORK.

12. "SELECTIVE CLEARING" HAS BEEN PROVIDED IN THE CONTRACT WITH A QUANTITY OF 3 UNITS FOR USE AS DIRECTED BY THE ENGINEER. LOCATIONS OF "SELECTIVE CLEARING" IS NOT SHOWN ON THE PLAN SHEETS.

13. "TEMPORARY EROSION CONTROL SEEDING" WILL BE APPLIED AT THE LOCATIONS OF "TREE REMOVAL, ACRES (SPECIAL), EXPEDITED".

14. "WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT" WILL BE APPLIED AT THE LOCATIONS OF "TREE REMOVAL, ACRES (SPECIAL), EXPEDITED".

HIGHWAY STANDARDS

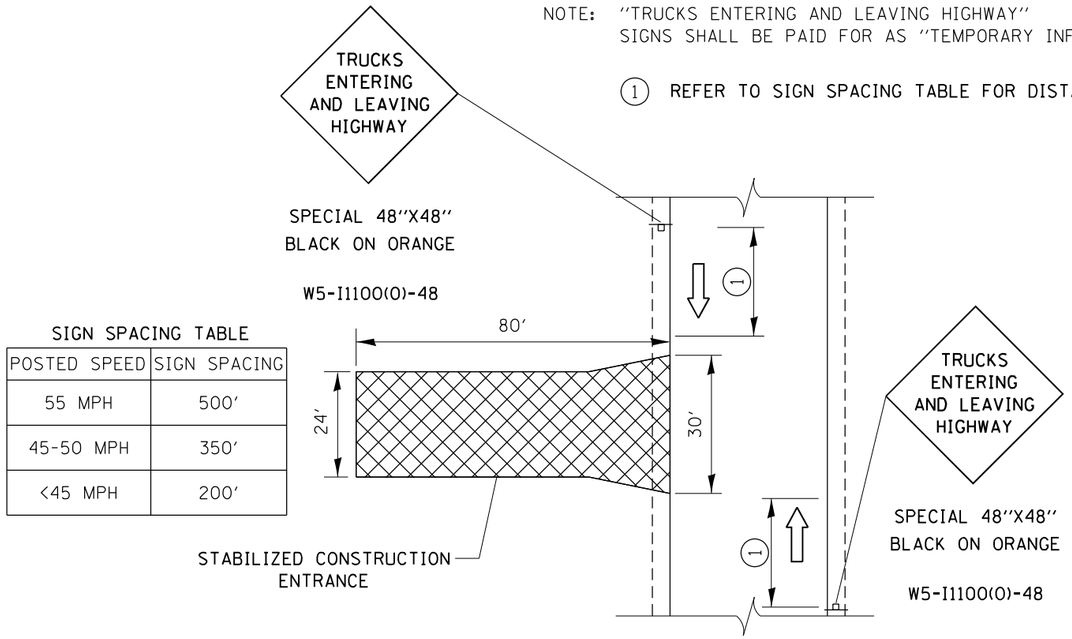
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5m) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600 mm) FROM PAVEMENT EDGE
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-11	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES, FOR SPEEDS ≥ 45MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMEITTENT OR MOVING OPERATION, FOR SPEEDS 45MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-10	TRAFFIC CONTROL DEVICES

NOTE: "TRUCKS ENTERING AND LEAVING HIGHWAY" SIGNS SHALL BE PAID FOR AS "TEMPORARY INFORMATION SIGNING"

(1) REFER TO SIGN SPACING TABLE FOR DISTANCES

SIGN SPACING TABLE

POSTED SPEED	SIGN SPACING
55 MPH	500'
45-50 MPH	350'
<45 MPH	200'



TEMPORARY CONSTRUCTION ENTRANCE DETAIL (NTS)
AT TREE MATERIAL STAGING AREA

15. THERE WILL BE AN ADVANCED GRADING CONTRACT 80B74 FOLLOWING TREE REMOVAL CONTRACT 62J29. NOTE THAT THE GRADING CONTRACT NUMBER HAS CHANGED. ANY REFERENCE IN THE PLANS AND SPECIFICATION TO ADVANCE GRADING CONTRACT 64B20 SHALL MEAN CONTRACT 80B74.

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/28/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES

SCALE: NO SCALE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	2
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-gennote.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN 0031 100% STATE
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,700	1,700
28000400	PERIMETER EROSION BARRIER	FOOT	10,749	10,749
28000500	INLET AND PIPE PROTECTION	EACH	24	24
28000510	INLET FILTERS	EACH	3	3
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
X0327120	WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT	ACRE	16.65	16.65
X2010110	TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED	UNIT	1,293	1,293
X2010210	TREE REMOVAL (OVER 15 UNITS DIAMETER), EXPEDITED	UNIT	788	788

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY URBAN 0031 100% STATE
X2011000	TEMPORARY FENCE (SPECIAL)	FOOT	18,264	18,264
X2010310	TREE REMOVAL (SPECIAL)	UNIT	118	118
X2010350	TREE REMOVAL, ACRES (SPECIAL)	ACRE	3.55	3.55
X2010351	TREE REMOVAL, ACRES (SPECIAL), EXPEDITED	ACRE	16.65	16.65
X2010410	TREE TRIMMING	EACH	40	40
X2010516	SELECTIVE CLEARING	UNIT	3	3
X2800302	TEMPORARY DITCH CHECKS (SPECIAL)	FOOT	380	380
X6640106	FENCE REMOVAL (SPECIAL)	FOOT	719	719
X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	32	32
Z0013797	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	221	221
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1

benesch

USER NAME = dlevin	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 2.6000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NO SCALE | SHEET 2 OF 2 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	4
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-S00-02.dgn

REV-SEP

LOCATION				TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED	TREE REMOVAL (OVER 15 UNITS DIAMETER), EXPEDITED	TREE REMOVAL (SPECIAL)	TREE REM. PLAN (X OF 16)
ROADWAY	STATION	OFFSET	LT/RT	UNITS	UNITS	UNITS	
IL-22	2+25	63	RT	10			1
IL-22	2+56	64	RT	11			
IL-22	2+90	63	RT	13			
IL-22	2+91	79	RT	14			
IL-22	3+30	85	RT		24		
IL-22	3+41	63	RT	11			
IL-22	3+70	82	RT	13			
IL-22	3+80	82	RT	14			
IL-22	3+96	80	RT	12			
IL-22	4+22	86	RT	14			
IL-22	7+08	59	LT	6			
IL-22	7+55	62	LT	6			
IL-22	9+08	62	LT	14			
IL-22	9+74	62	LT	11			
IL-22	10+00	60	LT	10			
IL-22	10+36	55	LT	11			
IL-22	10+69	56	LT	11			
IL-22	10+99	54	LT	11			
IL-22	11+63	62	RT	6			
IL-22	11+72	57	RT	6			
IL-22	11+78	54	LT	11			
IL-22	11+81	62	RT	6			
IL-22	12+17	54	LT	13			
IL-22	12+56	52	LT	11			
IL-22	12+99	79	LT	15			
IL-22	13+34	124	RT		17		
IL-22	13+36	149	LT	8			
IL-22	13+36	113	RT	9			
IL-22	13+37	137	LT	8			
IL-22	13+38	90	LT	8			
IL-22	13+39	173	LT	9			
IL-22	13+79	155	LT	10			
IL-22	13+82	168	LT	8			
IL-22	13+90	61	LT	6			
IL-22	14+08	62	LT	6			
IL-22	14+37	89	RT	10			
IL-22	14+37	71	RT	14			
IL-22	14+66	62	LT	6			
IL-22	14+67	81	RT		20		
IL-22	14+81	69	RT	10			
IL-22	15+53	53	LT	6			2
IL-22	15+80	54	LT	6			
IL-22	16+03	52	LT	8			
IL-22	16+53	52	LT	6			
IL-22	16+61	53	RT	8			
IL-22	16+77	53	RT	8			
IL-22	17+59	52	LT	13			
IL-22	17+75	53	LT	13			
IL-22	17+97	63	LT		32		
IL-22	18+17	49	LT	13			
IL-22	18+31	71	RT		26		
IL-22	18+37	50	LT	13			
IL-22	19+06	76	LT	6			
				6			
				8			
				8			
IL-22	19+14	73	LT		25		
IL-22	19+26	52	LT	13			
IL-22	19+42	51	LT	13			
IL-22	19+51	73	LT		29		
IL-22	19+59	54	LT	13			
IL-22	19+75	51	LT	12			
IL-22	19+90	56	LT	12			
IL-22	20+00	74	LT		23		
IL-22	20+29	41	LT	13			
IL-22	20+96	45	LT	9			
IL-22	21+38	44	LT	10			
IL-22	21+75	43	LT	6			
IL-22	22+18	42	LT	6			

LOCATION				TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED	TREE REMOVAL (OVER 15 UNITS DIAMETER), EXPEDITED	TREE REMOVAL (SPECIAL)	TREE REM. PLAN (X OF 16)
ROADWAY	STATION	OFFSET	LT/RT	UNITS	UNITS	UNITS	
IL-22	23+74	47	RT			10	2
IL-22	23+78	66	RT			14	
IL-22	23+99	58	RT			11	
IL-22	27+26	52	LT	12			
IL-22	27+29	86	LT	8			
IL-22	41+80	146	RT	6			3
				6			
				6			
IL-22	41+81	131	LT	6			
				6			
				8			
IL-22	42+42	144	LT	6			
				8			
IL-22	42+53	150	LT	6			
				10			
IL-22	42+66	152	LT	6			
				6			
				6			
				10			
IL-22	44+24	43	RT	14			
IL-22	66+83	151	RT		30		5
IL-22	67+02	64	RT		32		
IL-22	67+02	48	RT	10			
IL-22	79+84	107	RT	9			6
IL-22	80+21	59	RT		24		
IL-22	80+24	101	RT	13			
IL-22	80+34	92	RT	13			
IL-22	80+87	76	RT		23		
IL-22	82+35	107	RT		20		
IL-22	83+33	86	RT		24		
IL-22	83+46	27	LT			9	
IL-22	83+64	53	RT		26		
IL-22	83+64	31	LT	14			
IL-22	83+78	52	RT		29		
IL-22	83+79	73	RT		40		
IL-22	83+92	28	LT			12	
IL-22	84+10	33	LT			14	
IL-22	85+96	31	LT			6	
IL-22	86+95	32	LT			6	
IL-22	87+47	33	LT			9	
IL-22	87+67	33	LT			9	
IL-22	88+21	32	LT			6	
IL-22	88+30	32	LT			6	
IL-22	88+31	39	RT			6	
IL-22	99+26	36	LT	6			7
IL-22	99+79	37	LT	6			
IL-22	100+03	36	LT	10			
IL-22	101+40	42	LT	7			
IL-22	102+64	64	LT	8			
IL-22	103+02	47	LT	6			
				6			
				6			
				6			
IL-22	103+11	42	LT	8			
IL-22	108+46	88	RT		18		8
IL-22	108+47	68	RT	10			
IL-22	108+47	52	RT	12			
IL-22	108+80	54	RT		16		
IL-22	109+11	49	RT	12			
IL-22	109+82	51	RT	14			
IL-22	110+82	60	RT	13			
IL-22	111+50	64	RT	13			
IL-22	114+62	45	RT	14			
IL-22	114+85	45	RT	15			
IL-22	115+17	46	RT		17		
IL-22	117+47	40	LT		20		
IL-22	117+51	32	LT		30		
IL-22	117+75	33	LT		31		
IL-22	118+22	31	LT		55		

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED PJO	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NO SCALE | SHEET 1 OF 3 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	5
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-schedule-01.dgn

LOCATION				TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED	TREE REMOVAL (OVER 15 UNITS DIAMETER), EXPEDITED	TREE REMOVAL (SPECIAL)	TREE REM. PLAN (X OF 16)
ROADWAY	STATION	OFFSET	LT/RT	UNITS	UNITS	UNITS	
IL-22	129+41	56	RT		25		9
IL-22	129+74	58	RT		22		
IL-22	145+49	56	LT	8			10
IL-22	145+50	49	LT		24		
IL-22	145+63	43	LT	12			
IL-22	145+67	41	LT	7			
IL-22	145+73	39	LT	14			
IL-22	145+91	55	LT	14			
IL-22	146+00	68	LT		18		
IL-22	146+08	62	LT	13			
S KRUEGER RD	308+06	26	LT	10			14
S KRUEGER RD	308+50	46	LT		22		
OLD MCHENRY RD	112+86	48	LT		24		8
OLD MCHENRY RD	112+92	57	LT		22		
OLD MCHENRY RD	113+23	44	LT	6			
				6			
				6			
OLD MCHENRY RD	113+41	46	LT	6			
				6			
				6			
OLD MCHENRY RD	113+57	45	LT	6			
				6			
OLD MCHENRY RD	113+66	53	LT	8			
OLD MCHENRY RD	113+74	55	LT	6			
				6			
				6			
OLD MCHENRY RD	114+39	52	LT	7			
OLD MCHENRY RD	114+80	53	LT	7			
OLD MCHENRY RD	115+58	58	LT	7			15
OLD MCHENRY RD	115+81	57	LT	7			
OLD MCHENRY RD	116+06	41	RT	8			
OLD MCHENRY RD	116+16	90	LT	11			
OLD MCHENRY RD	116+25	75	LT	9			
OLD MCHENRY RD	116+85	63	LT	8			
OLD MCHENRY RD	118+29	56	LT	8			
OLD MCHENRY RD	118+44	55	LT	10			
OLD MCHENRY RD	118+79	54	LT	6			
OLD MCHENRY RD	118+97	58	LT	6			
OLD MCHENRY RD	119+06	53	LT	10			
OLD MCHENRY RD	119+35	58	LT	6			
OLD MCHENRY RD	119+46	56	LT	6			
OLD MCHENRY RD	119+73	55	LT	10			
OLD MCHENRY RD	119+89	56	LT	6			
OLD MCHENRY RD	120+01	55	LT	8			
OLD MCHENRY RD	120+27	57	LT	6			
OLD MCHENRY RD	120+33	54	LT	7			
OLD MCHENRY RD	120+57	55	LT	6			
OLD MCHENRY RD	120+66	55	LT	6			
OLD MCHENRY RD	120+75	62	LT	8			
TOTAL				1,293	788	118	

LOCATION				TREE REMOVAL, ACRES (SPECIAL), EXPEDITED	TREE REMOVAL, ACRES (SPECIAL)
ROADWAY	STATION TO STATION		LT/RT	ACRES	ACRES
IL-22	4+62	7+77	RT	0.11	
IL-22	8+16	11+64	RT	0.32	
IL-22	15+26	15+81	RT	0.04	
IL-22	16+83	17+24	LT	0.03	
IL-22	18+37	21+40	RT	0.19	
IL-22	21+17	21+39	RT		0.01
IL-22	22+45	22+99	LT	0.02	
IL-22	22+45	22+99	LT		0.04
IL-22	23+19	23+19	RT		0.02
IL-22	23+12	24+55	LT	0.02	
IL-22	23+12	24+61	LT		0.13
IL-22	24+96	25+83	RT		0.02
IL-22	25+58	25+58	LT	0.02	
IL-22	26+52	37+01	RT	1.29	
IL-22	27+28	38+25	LT	1.32	
IL-22	37+01	37+36	RT		0.05
IL-22	37+36	39+17	RT	0.34	
IL-22	39+55	40+02	RT	1.09	
IL-22	40+35	43+98	RT	0.16	
IL-22	41+24	42+97	RT		0.10
IL-22	44+80	45+14	RT	0.03	
IL-22	45+14	46+46	RT		0.25
IL-22	46+76	46+76	RT		0.01
IL-22	47+82	46+76	RT		0.02
IL-22	48+55	48+55	RT		0.04
IL-22	48+35	51+16	RT		0.51
IL-22	50+59	59+37	RT	0.74	
IL-22	59+04	61+21	RT		0.41
IL-22	60+08	61+02	RT	0.02	
IL-22	61+21	65+28	RT	0.40	
IL-22	65+30	66+25	RT	0.13	
IL-22	65+35	65+94	RT		0.03
IL-22	67+63	67+63	RT	0.03	
IL-22	68+67	70+51	RT	0.32	
IL-22	71+06	74+30	RT	0.54	
IL 22	73+26	79+74	LT	0.10	
IL-22	1+71	79+56	RT	0.71	
IL-22	80+43	81+86	LT	0.01	
IL-22	81+19	83+33	RT	0.13	
IL-22	84+30	85+84	RT		0.16
IL-22	84+30	85+59	RT	0.07	
IL 22	84+95	85+40	LT		0.01
IL-22	85+99	87+16	LT		0.01
IL-22	88+32	89+32	RT		0.08
IL-22	88+42	92+68	RT	0.89	
IL-22	89+51	89+76	LT		0.01
IL-22	89+76	90+51	LT	0.01	
IL-22	94+40	94+72	RT		0.01
IL-22	94+52	98+37	RT	0.19	
IL-22	98+13	99+26	RT		0.04
IL-22	98+70	99+26	RT	0.01	
IL-22	99+50	101+58	RT		0.09
IL-22	101+58	104+44	RT	0.12	
IL-22	104+55	107+45	RT	0.36	
IL-22	105+89	110+28	LT	0.19	
IL-22	108+87	110+06	RT	0.02	
IL-22	109+87	110+70	RT	0.03	
IL-22	110+43	114+37	RT		0.13
IL-22	110+73	112+71	LT	0.07	
IL-22	111+88	112+71	LT		0.02
IL-22	113+86	114+41	RT	0.01	
IL-22	115+85	115+85	RT	0.01	
IL-22	116+46	119+37	RT	0.15	
IL-22	116+98	117+40	LT	0.02	
IL-22	117+69	118+84	LT	0.04	
IL-22	119+47	125+52	RT	0.34	
IL-22	120+94	123+96	LT	0.11	
IL-22	124+13	124+93	LT	0.04	
IL-22	125+10	131+49	LT	0.09	

LOCATION				TREE REMOVAL, ACRES (SPECIAL), EXPEDITED	TREE REMOVAL, ACRES (SPECIAL)
ROADWAY	STATION TO STATION		LT/RT	ACRES	ACRES
IL-22	125+75	128+64	RT	0.30	
IL-22	128+81	132+23	RT	0.24	
IL-22	131+85	136+93	RT	0.64	
IL-22	132+22	139+00	LT	0.72	
IL-22	136+49	137+11	RT	0.06	
IL-22	136+93	139+21	RT		0.14
IL-22	137+20	140+27	RT	0.57	
IL-22	138+77	143+52	LT		0.29
IL-22	139+79	141+76	LT	0.02	
IL 22	140+47	142+11	RT	0.09	
IL-22	140+49	142+45	RT		0.12
IL-22	142+71	145+37	RT		0.18
IL-22	143+27	143+88	LT	0.01	
IL-22	143+32	145+04	LT		0.10
IL-22	144+33	145+25	LT	0.06	
IL-22	144+87	146+25	RT		0.10
IL-22	145+70	149+01	RT	0.29	
IL-22	146+27	155+12	LT	0.37	
IL-22	149+22	155+27	RT	0.62	
IL-22	155+10	155+98	LT		0.01
IL-22	155+41	155+75	RT	0.01	
IL-22	155+44	156+95	RT		0.07
IL-22	156+15	156+64	RT	0.01	
IL-22	156+39	157+58	LT	0.01	
IL-22	157+81	158+68	LT	0.01	
IL-22	158+06	158+29	RT		0.02
IL-22	158+24	158+81	RT	0.06	
IL-22	159+06	159+49	LT	0.01	
IL-22	159+07	162+51	RT	0.23	
IL-22	161+16	161+94	LT	0.01	
IL-22	161+94	162+36	LT		0.01
IL-22	162+59	162+78	LT		0.01
IL-22	162+78	163+77	LT	0.01	
IL-22	162+81	163+62	RT	0.03	
IL-22	164+98	168+31	RT	0.20	
IL-22	168+15	176+63	LT	0.20	
IL-22	168+30	168+54	RT		0.01
IL-22	169+54	169+92	RT		0.02
IL-22	169+81	176+77	RT	0.40	
IL-22	176+59	178+18	RT		0.07
IL-22	178+13	178+74	RT	0.03	
OLD MCHENRY RD	101+49	104+42	RT	0.03	
OLD MCHENRY RD	103+54	105+14	LT	0.02	
OLD MCHENRY RD	103+54	107+63	LT		0.10
OLD MCHENRY RD	104+41	104+96	RT		0.02
OLD MCHENRY RD	105+72	107+85	RT	0.05	
OLD MCHENRY RD	106+43	107+62	LT	0.01	
OLD MCHENRY RD	107+20	108+56	RT		0.04
OLD MCHENRY RD	108+39	108+75	LT		0.01
OLD MCHENRY RD	108+42	109+31	LT	0.02	
OLD MCHENRY RD	109+13	110+26	LT		0.03
N KRUEGER RD	600+37	603+33	LT	0.12	
N KRUEGER RD	600+69	605+65	RT	0.23	
N KRUEGER RD	603+82	605+65	LT	0.08	
TOTAL				16.65	3.55

TEMPORARY FENCE (SPECIAL)		
SITE	LT/RT	FOOT
WETLAND SITE 3	RT	430
WETLAND SITE 4	LT	757
WETLAND SITE 8	RT	576
WETLAND SITE 10	RT	1,680
WETLAND SITE 11	RT	613
WETLAND SITE 12	RT	172
WETLAND SITE 17	RT	992
WETLAND SITE 19	RT	622
WETLAND SITE 20	RT	922
WETLAND SITE 21	RT	937
WETLAND SITE 25	RT	834
WETLAND SITE 25	LT	371
WETLAND SITE 25 A	RT	126
TREE MATERIAL STAGING AREA	LT	1,718
WETLAND SITE 26	LT	217
WETLAND SITE 31	RT	600
WETLAND SITE 32	LT	1,369
WETLAND SITE 32/33	RT	1,481
WETLAND SITE 36/37	RT	756
WETLAND SITE 38	RT	420
WETLAND SITE 40	RT	385
WETLAND SITE 41	RT	352
WETLAND SITE 22	LT	1,495
WETLAND SITE 23	RT	147
WETLAND SITE 24	RT	292
TOTAL		18,264

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USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED PJO	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NO SCALE | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	7
		CONTRACT NO. 62J29		
	ILLINOIS	FED. AID PROJECT		

FILE NAME: D162J29-sht-schedule-03.dgn

GREAT BLUE HERON ROOKERY WORK RESTRICTION NOTES

THE GREAT BLUE HERON MATING SEASON IS DEFINED AS MARCH 1 TO AUGUST 31 OF ANY YEAR. NO SIGNIFICANT CONSTRUCTION SHALL OCCUR WITHIN 1,000' OF IDENTIFIED ROOKERY (NEST) SITES DURING THIS PERIOD. THERE IS ONE LOCATION OF RESTRICTIONS. THE WORK RESTRICTION LOCATIONS ARE INCLUDED BELOW:

1. IL ROUTE 22: STA. 75+50 TO STA. 95+50

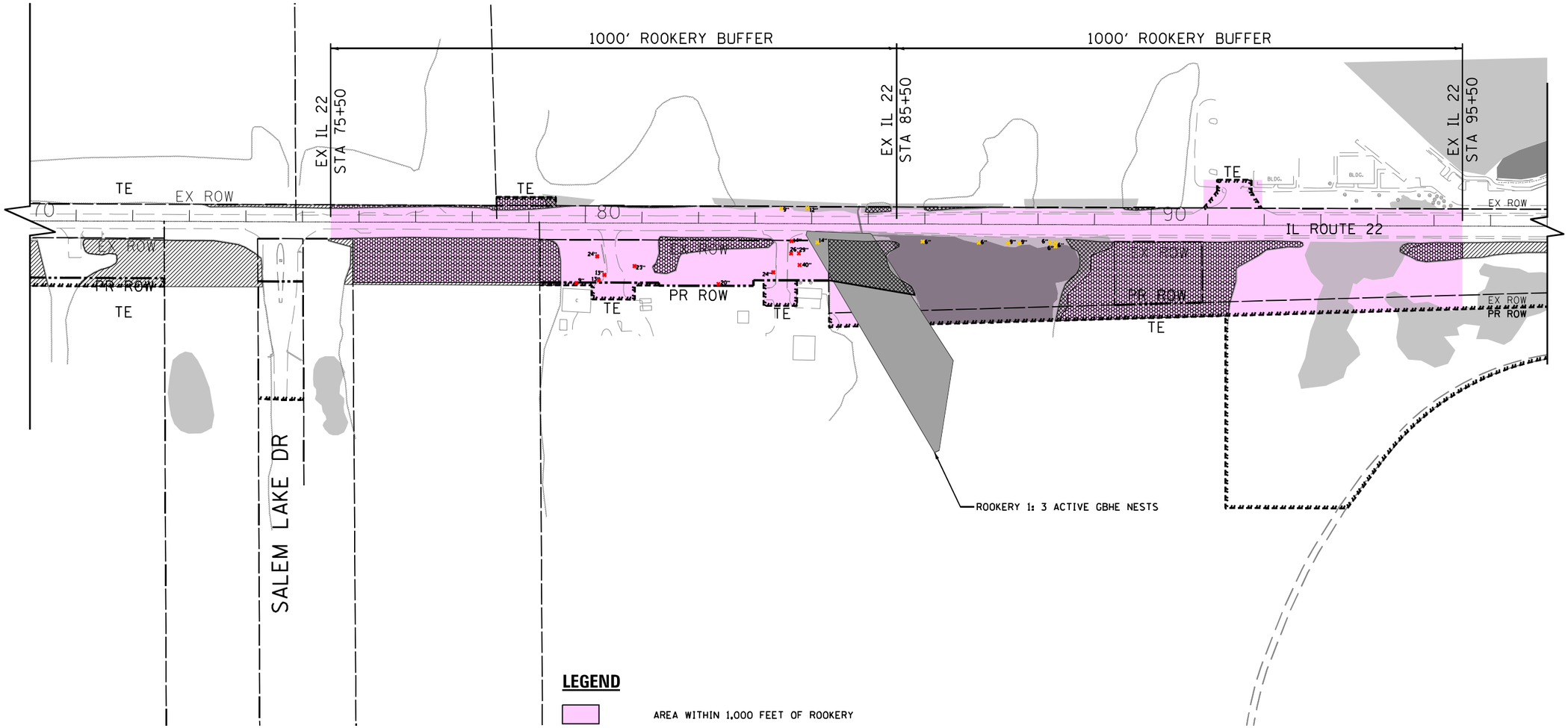
ALL TREE CUTTING AND REMOVAL WITHIN THE RESTRICTED AREA MUST BE COMPLETED BY FEBRUARY 28, 2026. ALL TREES CUT WITHIN A PROTECTED WETLAND AREA THAT IS ALSO WITHIN THE GREAT BLUE HERON ROOKERY RESTRICTED AREA MUST BE CUT INTO PIECES AND REMOVED BY HAND. GRADING CONTRACT 64B20 WILL BE WORKING THROUGHOUT THE TIME PERIOD OF THE ROOKERY RESTRICTION AND WILL BE UNABLE TO CUT OR CHIP THESE TREES IN PLACE.

WORK NOT ALLOWED DURING THE RESTRICTION PERIOD SHALL INCLUDE THE BELOW AND AS RESTRICTED BY THE ENGINEER:

1. TREE REMOVAL
2. TREE TRIMMING
3. TREE CHIPPING

ALLOWABLE WORK DURING THE RESTRICTION PERIOD SHALL INCLUDE BELOW AND AS APPROVED BY THE ENGINEER:

1. INSTALLATION, REMOVAL, AND MAINTENANCE OF TRAFFIC CONTROL DEVICES
2. INSTALLATION OF EROSION CONTROL ITEMS.



LEGEND

- AREA WITHIN 1,000 FEET OF ROOKERY
- RESTRICTED AREA TREE REMOVAL (HAND METHOD ONLY) TO BE COMPLETED BY FEBRUARY 28, 2026
- RESTRICTED AREA TREE REMOVAL (MACHINE METHOD ACCEPTABLE) TO BE COMPLETED BY FEBRUARY 28, 2026
- UNRESTRICTED AREA TREE REMOVAL (MACHINE METHOD ACCEPTABLE) TO BE COMPLETED BY MARCH 31ST, 2026

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -	
	DRAWN - JLW	REVISED -	
PLOT SCALE = 200.0000 ' / in.	CHECKED - PJO	REVISED -	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

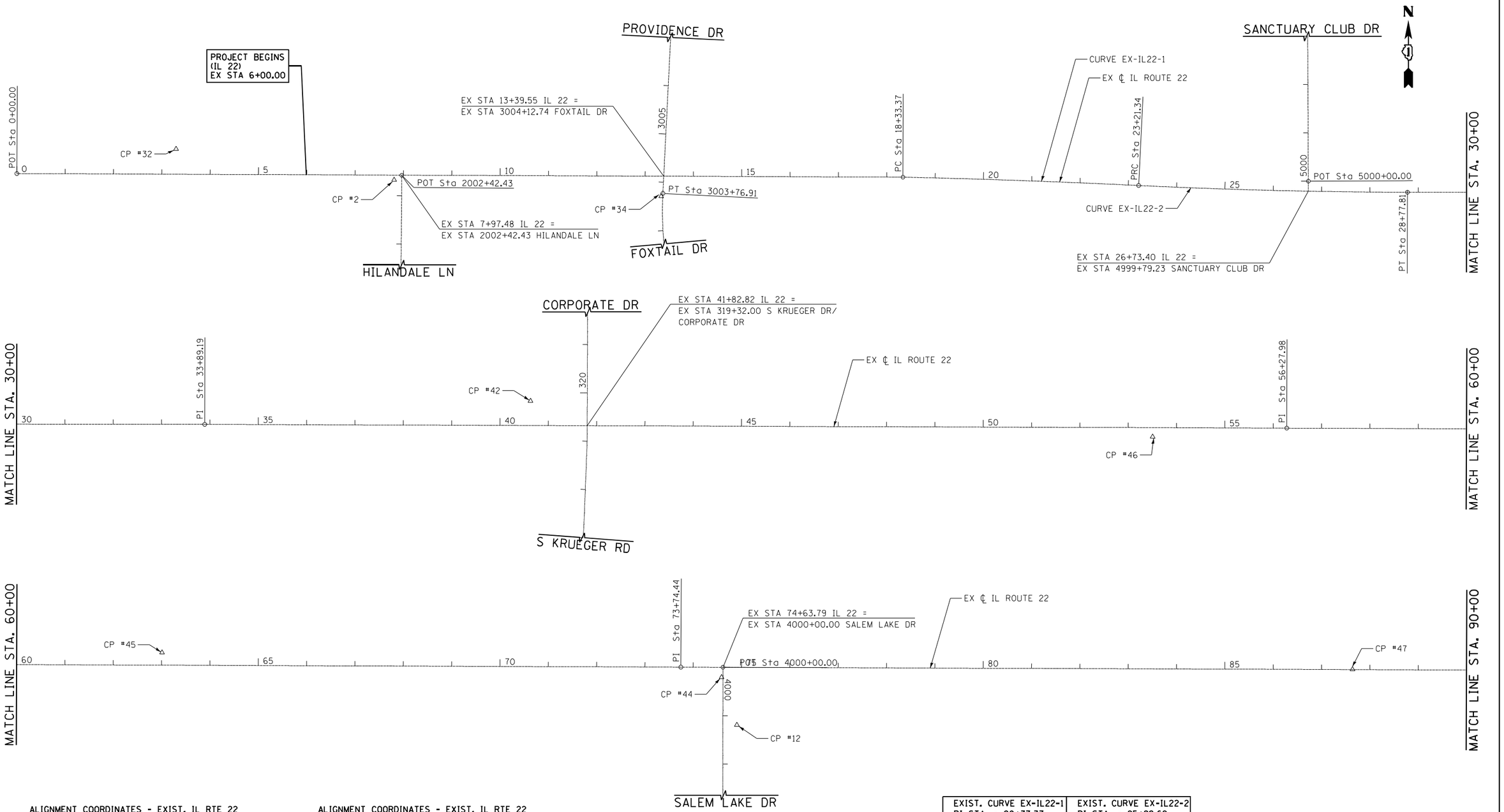
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GREAT BLUE HERON ROOKERY WORK RESTRICTIONS

SCALE: 1" = 100' | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	8
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-great-heron.dgn



ALIGNMENT COORDINATES - EXIST. IL RTE 22

	STATION	NORTHING	EASTING
POT	5+00.00	2014652.5298	1059378.3712
PC	18+33.37	2014647.1686	1060711.6206
PRC	23+21.34	2014629.8773	1061199.2687
PT	28+77.81	2014615.9431	1061755.5195
PI	33+89.19	2014615.1873	1062266.8999

ALIGNMENT COORDINATES - EXIST. IL RTE 22

	STATION	NORTHING	EASTING
PI	56+27.98	2014607.4047	1064505.6753
PI	65+00.00	2014604.0464	1065377.6576
PI	73+74.44	2014600.6785	1066252.1214
POT	85+00.00	2014596.6023	1067377.6637

EXIST. CURVE EX-IL22-1	EXIST. CURVE EX-IL22-2
PI STA. = 20+77.37	PI STA. = 25+99.62
Δ = 1° 30′ 55.65″ (RT)	Δ = 2° 36′ 51.13″ (LT)
D = 0° 18′ 38.03″	D = 0° 28′ 11.21″
R = 18,448.90′	R = 12,196.30′
T = 244.00′	T = 278.29′
L = 487.97′	L = 556.47′
E = 1.61′	E = 3.17′
e = N.C.	e = N.C.
T.R. = N/A	T.R. = N/A
S.E. RUN = N/A	S.E. RUN = N/A
P.C. STA = 18+33.37	P.C. STA = 23+21.34
P.T. STA = 23+21.34	P.T. STA = 28+77.81

0 100 200 300
SCALE IN FEET

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USER NAME = tkedro	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 200.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

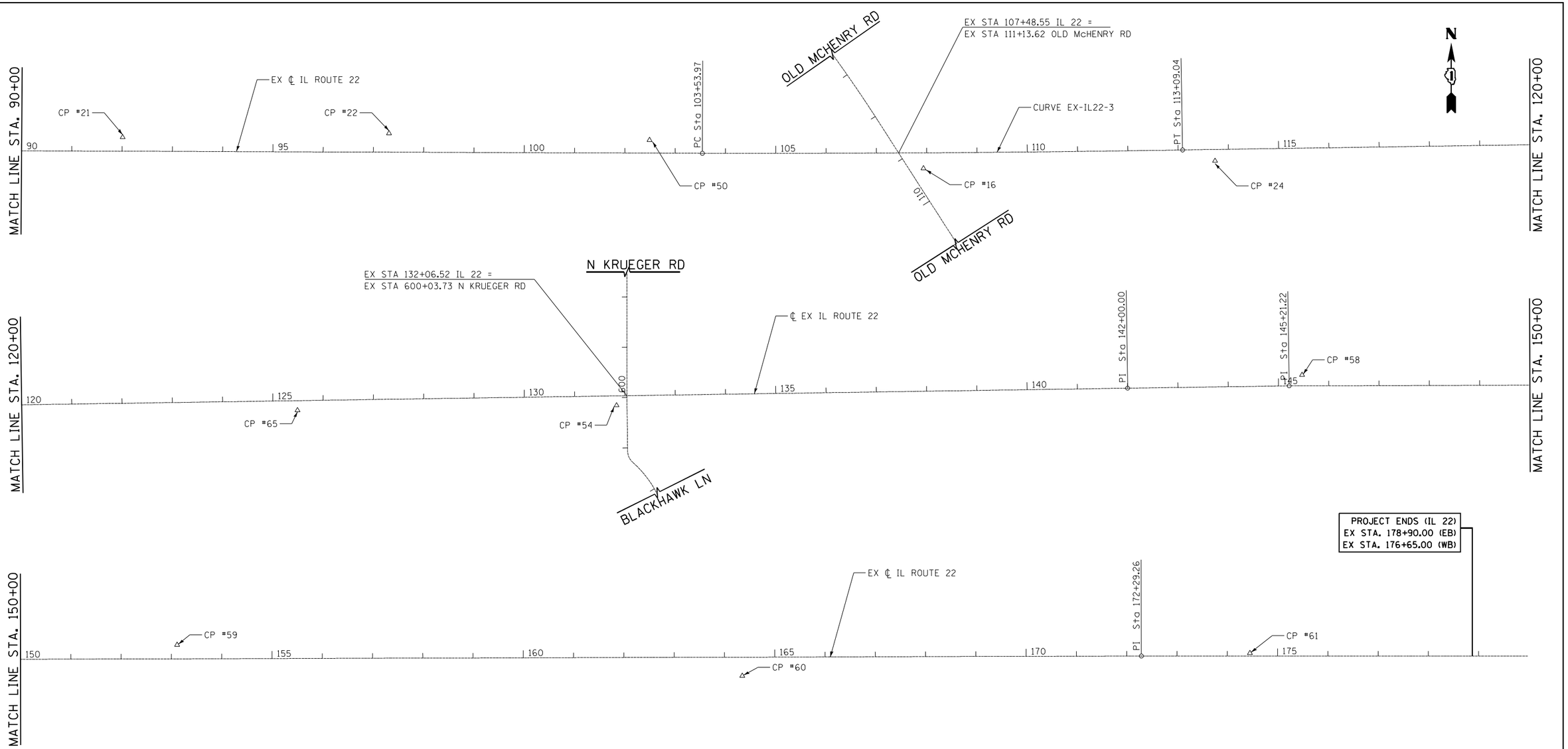
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS
EXISTING ALIGNMENT – IL ROUTE 22

SCALE: 1" = 100' | SHEET 1 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	9
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-EX-ATB-01.dgn



ALIGNMENT COORDINATES - EXIST. IL RTE 22

	STATION	NORTHING	EASTING
PC	103+53.97	2014589.8882	1069231.6281
PI	108+31.52	2014588.8532	1069709.1771
PT	113+09.04	2014596.5548	1070186.6652
PI	142+00.00	2014640.0217	1073077.2974
PI	145+21.22	2014644.6320	1073398.4860
PI	172+29.26	2014652.5070	1076106.5080
PI	185+43.49	2014652.3980	1077420.7400

EXIST. CURVE EX-IL22-3
PI STA. = 108+31.52
Δ = 1° 02′ 53.72″ (LT)
D = 0° 06′ 35.12″
R = 52,202.60′
T = 477.55′
L = 955.07′
E = 2.18′
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 103+53.97
P.T. STA = 113+09.04

benesch

USER NAME = tkedro	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 200.0000 ′ / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

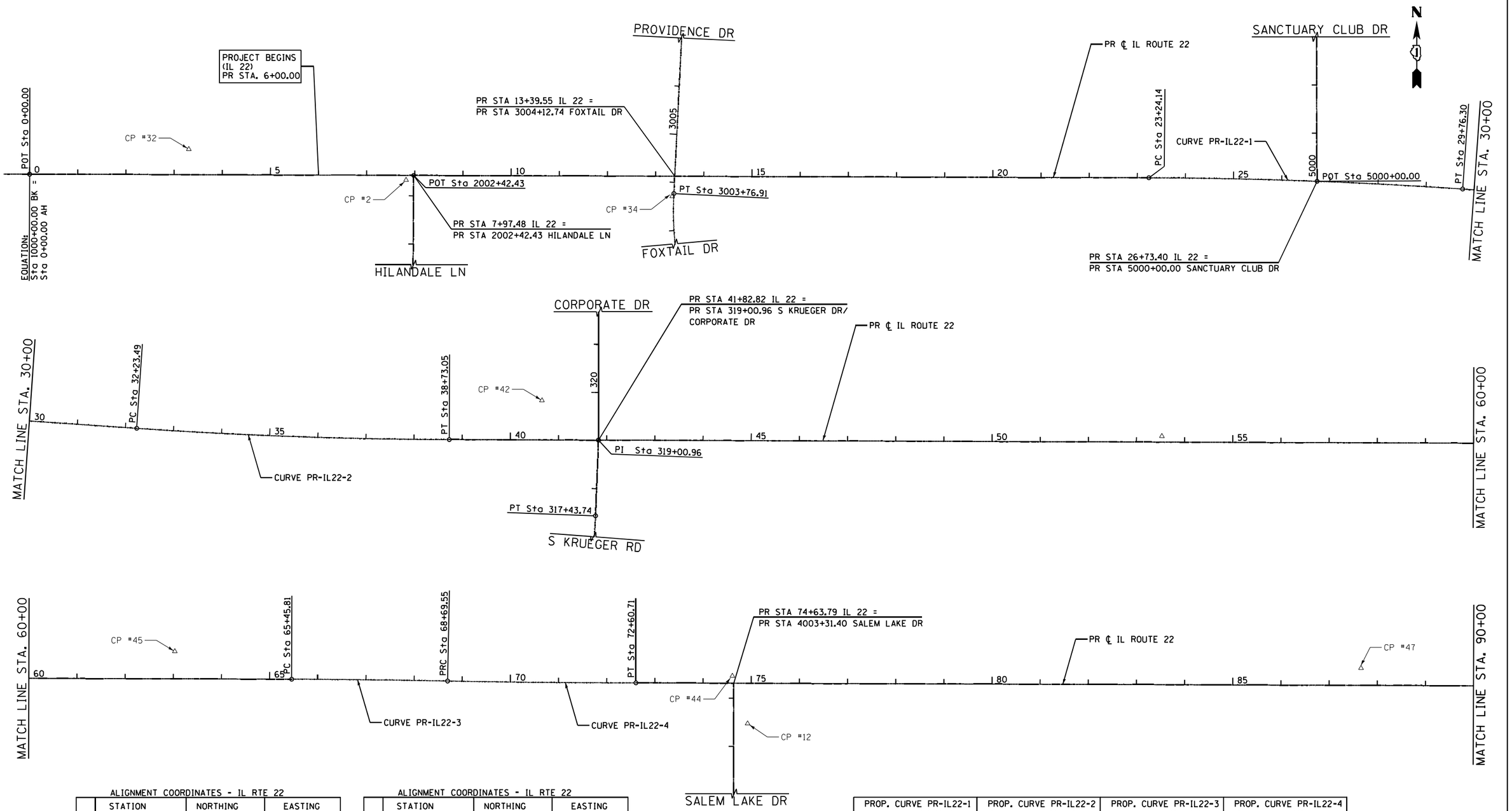
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS
EXISTING ALIGNMENT – IL ROUTE 22

SCALE: 1″ = 100′ | SHEET 2 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	10
		CONTRACT NO. 62J29		
	ILLINOIS	FED. AID PROJECT		

FILE NAME: D162J29-sht-EX-ATB-02.dgn



ALIGNMENT COORDINATES - IL RTE 22

	STATION	NORTHING	EASTING
	5+00.00	2014652.0333	1059377.1614
PC	23+24.14	2014646.1240	1061201.2900
	25+00.00	2014644.0079	1061377.1368
PT	29+76.30	2014622.7540	1061852.9200
PC	32+23.49	2014605.8450	1062099.5300
PT	38+73.05	2014582.4830	1062748.5517

ALIGNMENT COORDINATES - IL RTE 22

	STATION	NORTHING	EASTING
	45+00.00	2014580.2872	1063375.4999
	65+00.00	2014573.2824	1065375.4877
PC	65+45.81	2014573.1220	1065421.2970
PRC	68+69.55	2014569.3686	1065745.0129
PT	72+60.71	2014565.6194	1066136.1462
	85+00.00	2014561.2797	1067375.4303

PROP. CURVE PR-IL22-1	PROP. CURVE PR-IL22-2	PROP. CURVE PR-IL22-3	PROP. CURVE PR-IL22-4
PI STA. = 26+50.34	PI STA. = 35+48.38	PI STA. = 67+07.68	PI STA. = 70+65.14
Δ = 3° 44′ 12″ (RT)	Δ = 3° 43′ 18″ (LT)	Δ = 0° 55′ 39″ (RT)	Δ = 1° 07′ 14″ (LT)
D = 0° 34′ 23″	D = 0° 34′ 23″	D = 0° 17′ 11″	D = 0° 17′ 11″
R = 10,000.00′	R = 10,000.00′	R = 20,000.00′	R = 20,000.00′
T = 326.20′	T = 324.89′	T = 161.87′	T = 195.58′
L = 652.16′	L = 649.56′	L = 323.74′	L = 391.16′
E = 5.32′	E = 5.28′	E = 0.66′	E = 0.96′
e = N.C.	e = N.C.	e = N.C.	e = N.C.
T.R. = N/A	T.R. = N/A	T.R. = N/A	T.R. = N/A
S.E. RUN = N/A	S.E. RUN = N/A	S.E. RUN = N/A	S.E. RUN = N/A
P.C. STA = 23+24.14	P.C. STA = 32+23.49	P.C. STA = 65+45.81	P.C. STA = 68+69.55
P.T. STA = 29+76.30	P.T. STA = 38+73.05	P.T. STA = 68+69.55	P.T. STA = 72+60.71

0 100 200 300
SCALE IN FEET

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USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 200.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

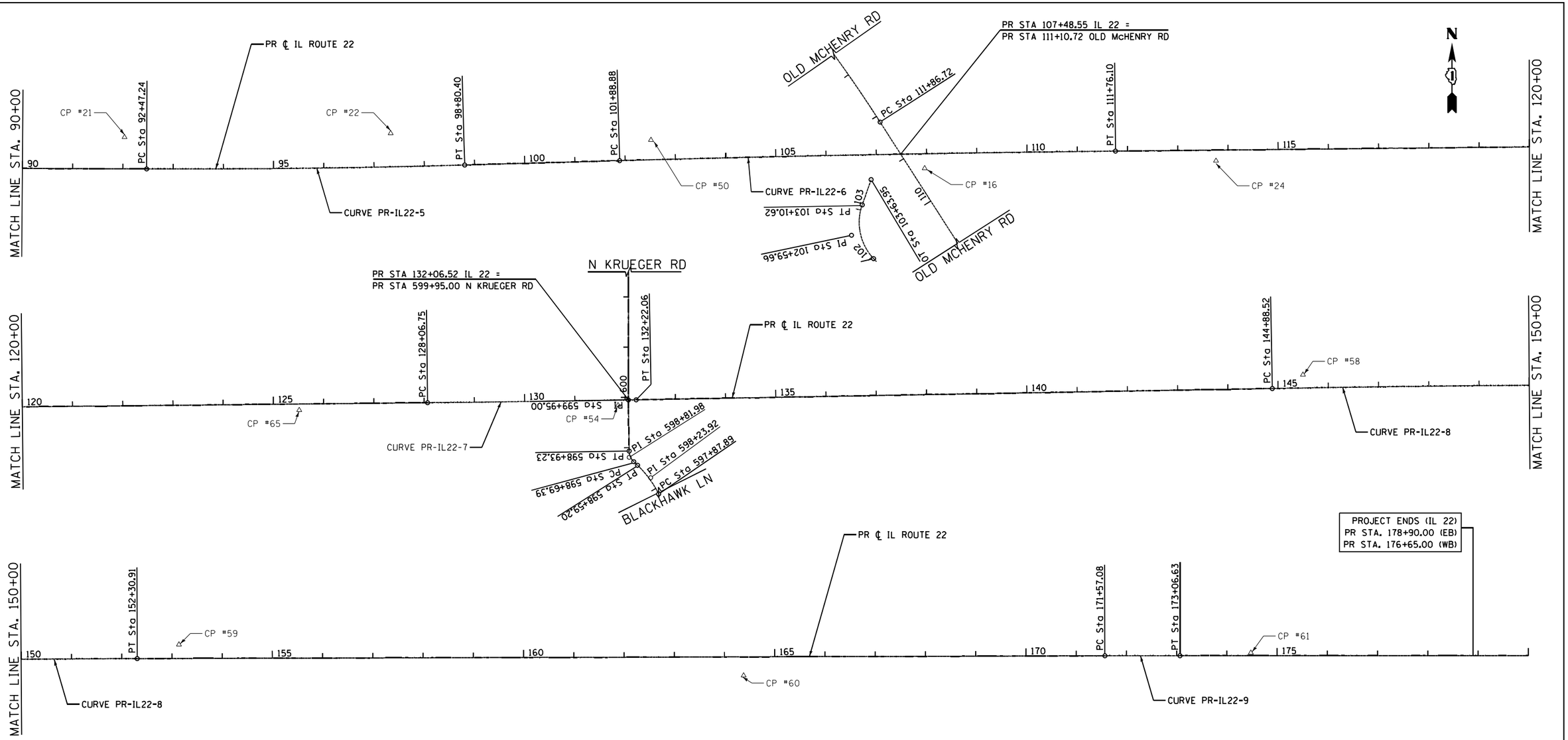
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS
PROPOSED ALIGNMENT – IL ROUTE 22

SCALE: 1" = 100' | SHEET 3 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	11
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-PR-ATB-01.dgn



ALIGNMENT COORDINATES - IL RTE 22

	STATION	NORTHING	EASTING
PC	92+47.24	2014558.6630	1068122.6694
PT	98+80.40	2014566.4674	1068755.7483
PC	101+88.88	2014575.1520	1069064.1123
	105+00.00	2014583.0309	1069375.1287
PT	111+76.10	2014594.0865	1070051.1317
	125+00.00	2014607.5962	1071374.9651
PC	128+06.75	2014610.7264	1071681.6971
PT	132+22.06	2014616.5324	1072096.9685

ALIGNMENT COORDINATES - IL RTE 22

	STATION	NORTHING	EASTING
PC	144+88.52	2014639.0181	1073363.2251
	145+00.00	2014639.2207	1073374.7062
PT	152+30.91	2014646.6882	1074105.5672
	165+00.00	2014650.3788	1075374.6561
PC	171+57.08	2014652.2896	1076031.7343
PT	173+06.63	2014652.5008	1076181.2820
	185+00.00	2014652.4018	1077374.6531

PROP. CURVE PR-IL22-5	PROP. CURVE PR-IL22-6	PROP. CURVE PR-IL22-7	PROP. CURVE PR-IL22-8	PROP. CURVE PR-IL22-9
PI STA. = 95+63.85	PI STA. = 106+82.50	PI STA. = 130+14.41	PI STA. = 148+59.72	PI STA. = 172+31.85
Δ = 1° 48′ 50″ (LT)	Δ = 1° 01′ 42″ (RT)	Δ = 0° 25′ 58″ (LT)	Δ = 0° 51′ 03″ (RT)	Δ = 0° 10′ 17″ (RT)
D = 0° 17′ 11″	D = 0° 06′ 15″	D = 0° 06′ 15″	D = 0° 06′ 53″	D = 0° 06′ 53″
R = 20,000.00′	R = 55,000.00′	R = 55,000.00′	R = 50,000.00′	R = 50,000.00′
T = 316.60′	T = 493.62′	T = 207.66′	T = 371.20′	T = 74.77′
L = 633.15′	L = 987.21′	L = 415.31′	L = 742.39′	L = 149.55′
E = 2.51′	E = 2.22′	E = 0.39′	E = 1.38′	E = 0.06′
e = N.C.	e = N.C.	e = N.C.	e = N.C.	e = N.C.
T.R. = N/A	T.R. = N/A	T.R. = N/A	T.R. = N/A	T.R. = N/A
S.E. RUN = N/A	S.E. RUN = N/A	S.E. RUN = N/A	S.E. RUN = N/A	S.E. RUN = N/A
P.C. STA = 92+47.24	P.C. STA = 101+88.88	P.C. STA = 128+06.75	P.C. STA = 144+88.52	P.C. STA = 171+57.08
P.T. STA = 98+80.40	P.T. STA = 111+76.10	P.T. STA = 132+22.06	P.T. STA = 152+30.91	P.T. STA = 173+06.63

0 100 200 300
SCALE IN FEET

benesch

USER NAME = tkedro	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 200.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

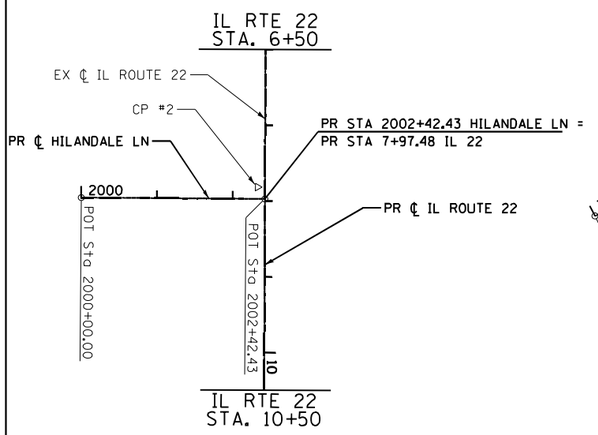
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS
PROPOSED ALIGNMENT – IL ROUTE 22

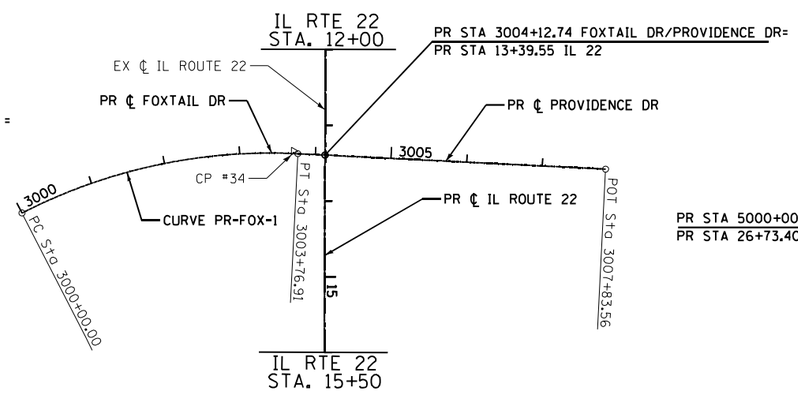
SCALE: 1" = 100' | SHEET 4 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	12
		CONTRACT NO. 62J29		
	ILLINOIS	FED. AID PROJECT		

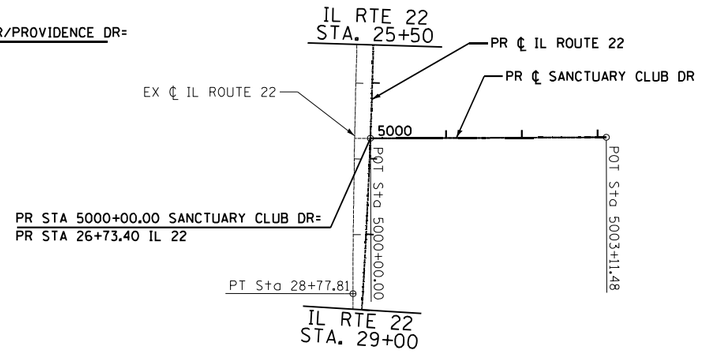
FILE NAME: D162J29-sht-PR-ATB-02.dgn



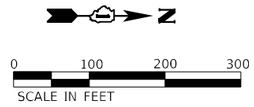
HILANDALE LANE

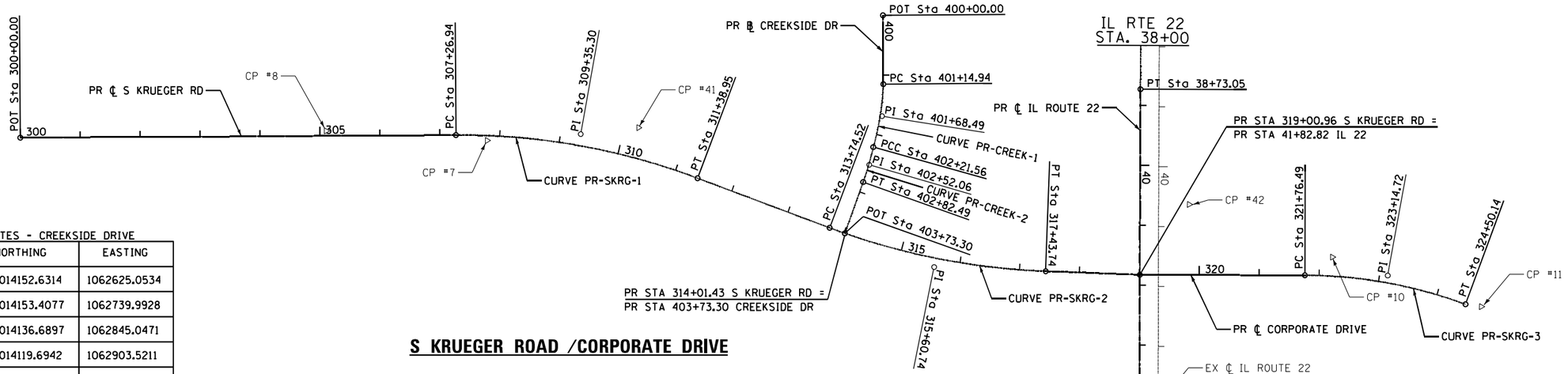


FOXTAIL DR /PROVIDENCE DRIVE

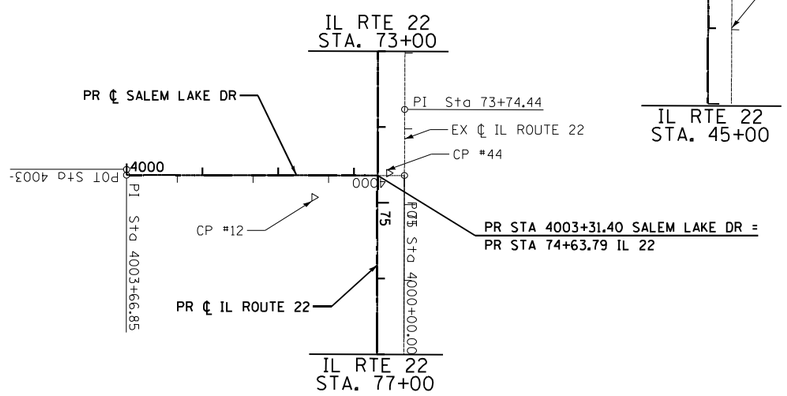


SANCTUARY CLUB DRIVE





S KRUEGER ROAD /CORPORATE DRIVE



SALEM LAKE DRIVE

ALIGNMENT COORDINATES - CREEKSIDE DRIVE

	STATION	NORTHING	EASTING
POT	400+00.00	2014152.6314	1062625.0534
PC	401+14.94	2014153.4077	1062739.9928
PCC	402+21.56	2014136.6897	1062845.0471
PT	402+82.49	2014119.6942	1062903.5211
POT	403+73.30	2014089.1667	1062989.0515

ALIGNMENT COORDINATES - HILANDALE LANE

	STATION	NORTHING	EASTING
POT	2000+00.00	2014408.6484	1059672.8293
POT	2002+42.43	2014651.0696	1059674.6359

ALIGNMENT COORDINATES - FOXTAIL DRIVE

	STATION	NORTHING	EASTING
PC	3000+00.00	2014249.2283	1060293.2177
PT	3003+76.91	2014613.5281	1060214.9135
POT	3007+83.56	2015019.6720	1060235.2133

ALIGNMENT COORDINATES - SANCTUARY CLUB DR

	STATION	NORTHING	EASTING
POT	5000+00.00	2014638.8938	1051650.4638
POT	5003+11.48	2014950.3700	1061549.0598

ALIGNMENT COORDINATES - S KRUEGER RD

	STATION	NORTHING	EASTING
POT	300+00.00	2012713.1070	1062829.3960
PC	307+26.94	2013440.0320	1062825.0430
PT	311+38.95	2013843.3440	1062897.0500
PC	313+74.52	2014063.8710	1062979.8870
PT	317+43.74	2014424.2890	1063052.2860
PI	319+00.96	2014581.3980	1063058.3230
PC	321+76.49	2014856.9310	1063059.0500
PT	324+50.14	2015124.8428	1063107.5197

ALIGNMENT COORDINATES - SALEM LAKE DR

	STATION	NORTHING	EASTING
POT	4000+00.00	2014233.5098	1066338.7819
POT	4003+31.40	2014564.9083	1066339.2279

PROP. CURVE PR-FOX-1	PROP. CURVE PR-CREEK-1	PROP. CURVE PR-CREEK-2
PI STA. = 3001+92.88	PI STA. = 401+68.49	PI STA. = 402+52.06
Δ = 29° 59′ 06″ (RT)	Δ = 13° 17′ 28″ (RT)	Δ = 6° 52′ 20″ (RT)
D = 7° 57′ 20″	D = 12° 27′ 59″	D = 11° 16′ 43″
R = 720.20′	R = 459.60′	R = 508.00′
T = 192.88′	T = 53.55′	T = 30.50′
L = 376.91′	L = 106.62′	L = 60.93′
E = 25.38′	E = 3.11′	E = 0.91′
e = N.C.	e = N.C.	e = N.C.
T.R. = N/A	T.R. = N/A	T.R. = N/A
S.E. RUN = N/A	S.E. RUN = N/A	S.E. RUN = N/A
P.C. STA = 3000+00.00	P.C. STA = 401+14.94	P.C. STA = 402+21.56
P.T. STA = 3003+76.91	P.T. STA = 402+21.56	P.T. STA = 402+82.49
PROP. CURVE PR-SKRG-1	**PROP. CURVE PR-SKRG-2**	**PROP. CURVE PR-SKRG-3**
PI STA. = 309+35.30	PI STA. = 315+60.74	PI STA. = 323+14.72
Δ = 21° 05′ 53″ (RT)	Δ = 18° 27′ 33″ (LT)	Δ = 19° 59′ 55″ (RT)
D = 5° 07′ 15″	D = 4° 59′ 59″	D = 7° 18′ 29″
R = 1,118.90′	R = 1,146.00′	R = 784.00′
T = 208.37′	T = 186.22′	T = 138.23′
L = 412.01′	L = 369.21′	L = 273.65′
E = 19.24′	E = 15.03′	E = 12.09′
e = N.C.	e = N.C.	e = N.C.
T.R. = N/A	T.R. = N/A	T.R. = N/A
S.E. RUN = N/A	S.E. RUN = N/A	S.E. RUN = N/A
P.C. STA = 307+26.94	P.C. STA = 313+74.52	P.C. STA = 321+76.49
P.T. STA = 311+38.95	P.T. STA = 317+43.74	P.T. STA = 324+50.14

benesch

USER NAME = tkedro	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 200.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

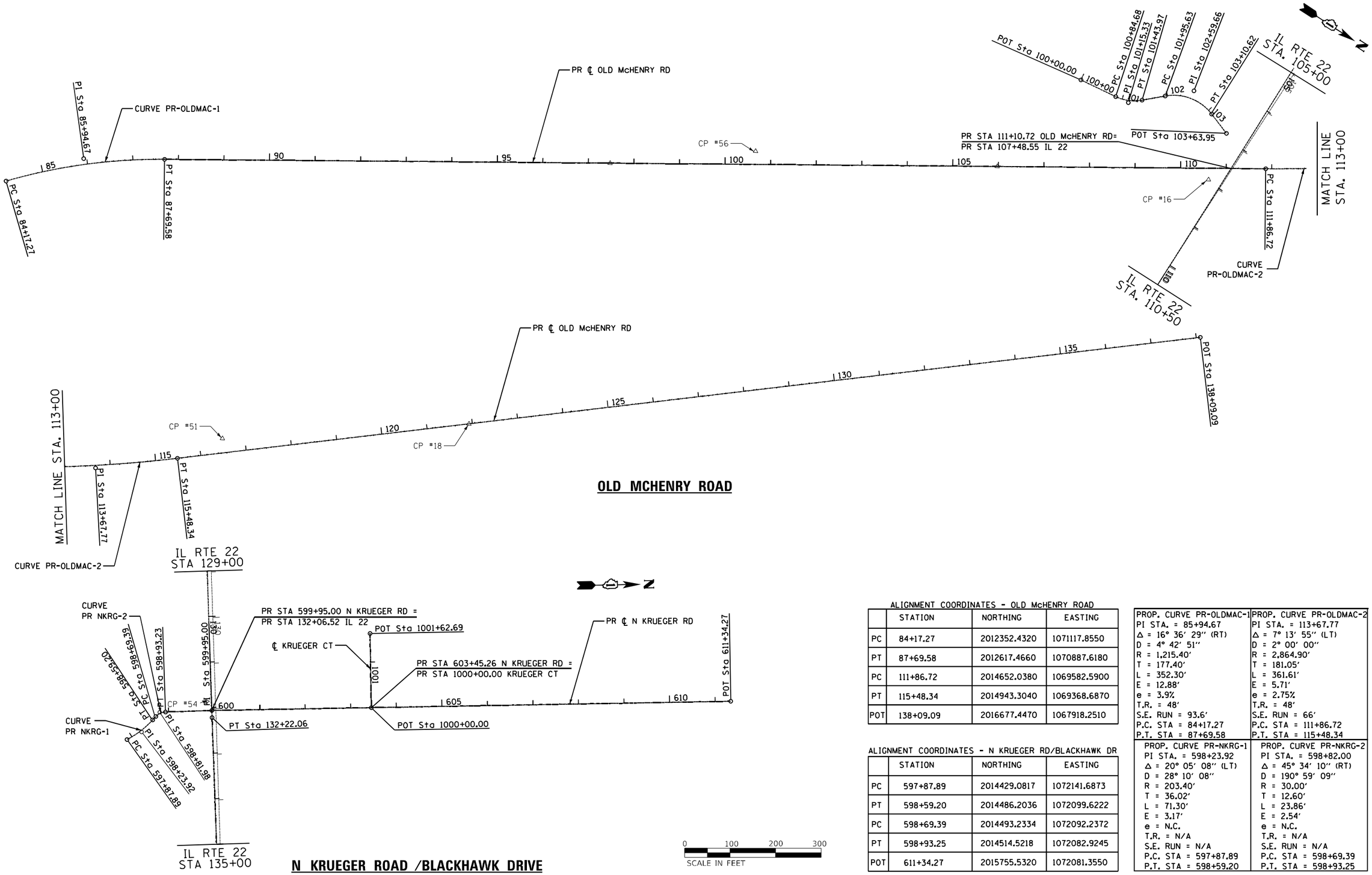
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS
PROPOSED ALIGNMENT – SIDE ROADS

SCALE: 1" = 100' | SHEET 5 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	13
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-PR-ATB-03.dgn



OLD MCHENRY ROAD

N KRUEGER ROAD /BLACKHAWK DRIVE

ALIGNMENT COORDINATES - OLD McHENRY ROAD

	STATION	NORTHING	EASTING
PC	84+17.27	2012352.4320	1071117.8550
PT	87+69.58	2012617.4660	1070887.6180
PC	111+86.72	2014652.0380	1069582.5900
PT	115+48.34	2014943.3040	1069368.6870
POT	138+09.09	2016677.4470	1067918.2510

ALIGNMENT COORDINATES - N KRUEGER RD/BLACKHAWK DR

	STATION	NORTHING	EASTING
PC	597+87.89	2014429.0817	1072141.6873
PT	598+59.20	2014486.2036	1072099.6222
PC	598+69.39	2014493.2334	1072092.2372
PT	598+93.25	2014514.5218	1072082.9245
POT	611+34.27	2015755.5320	1072081.3550

PROP. CURVE PR-OLDMAC-1	PROP. CURVE PR-OLDMAC-2
PI STA. = 85+94.67	PI STA. = 113+67.77
Δ = 16° 36′ 29″ (RT)	Δ = 7° 13′ 55″ (LT)
D = 4° 42′ 51″	D = 2° 00′ 00″
R = 1,215.40′	R = 2,864.90′
T = 177.40′	T = 181.05′
L = 352.30′	L = 361.61′
E = 12.88′	E = 5.71′
e = 3.9%	e = 2.75%
T.R. = 48′	T.R. = 48′
S.E. RUN = 93.6′	S.E. RUN = 66′
P.C. STA = 84+17.27	P.C. STA = 111+86.72
P.T. STA = 87+69.58	P.T. STA = 115+48.34

PROP. CURVE PR-NKRG-1	PROP. CURVE PR-NKRG-2
PI STA. = 598+23.92	PI STA. = 598+82.00
Δ = 20° 05′ 08″ (LT)	Δ = 45° 34′ 10″ (RT)
D = 28° 10′ 08″	D = 190° 59′ 09″
R = 203.40′	R = 30.00′
T = 36.02′	T = 12.60′
L = 71.30′	L = 23.86′
E = 3.17′	E = 2.54′
e = N.C.	e = N.C.
T.R. = N/A	T.R. = N/A
S.E. RUN = N/A	S.E. RUN = N/A
P.C. STA = 597+87.89	P.C. STA = 598+69.39
P.T. STA = 598+59.20	P.T. STA = 598+93.25

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -	
	DRAWN - JLW	REVISED -	
PLOT SCALE = 200.0000 ' / in.	CHECKED - PJO	REVISED -	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

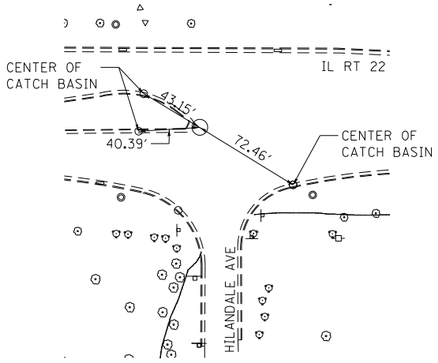
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS
PROPOSED ALIGNMENT – SIDE ROADS

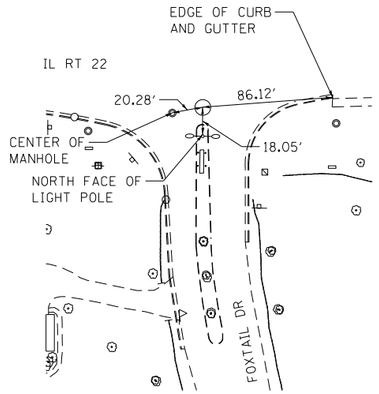
SCALE: 1" = 100' | SHEET 6 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	14
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-PR-ATB-04.dgn



CONTROL POINT #2



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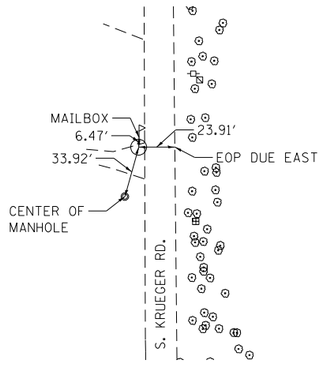

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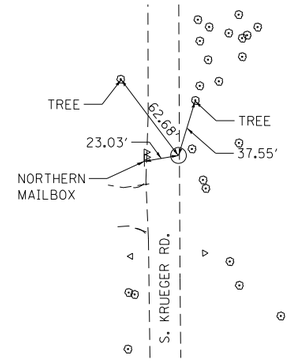

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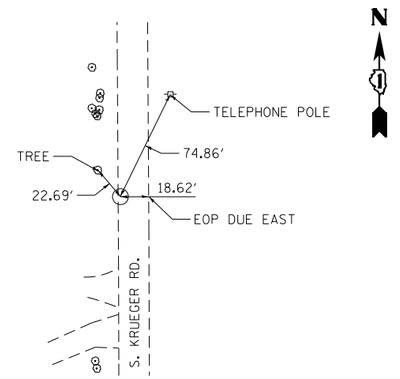

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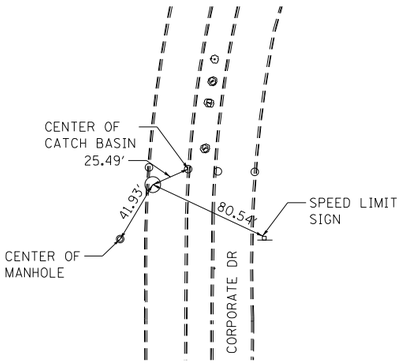

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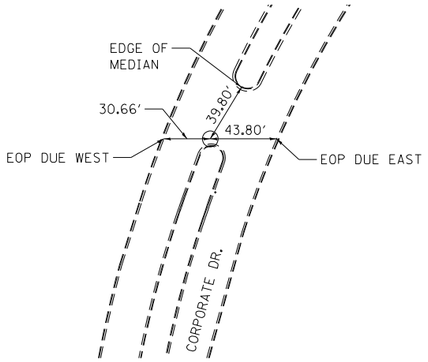

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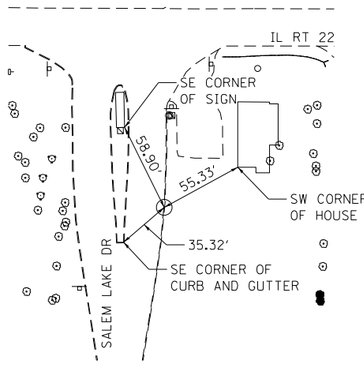

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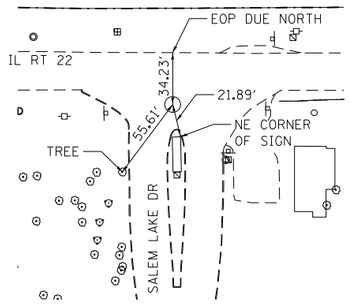

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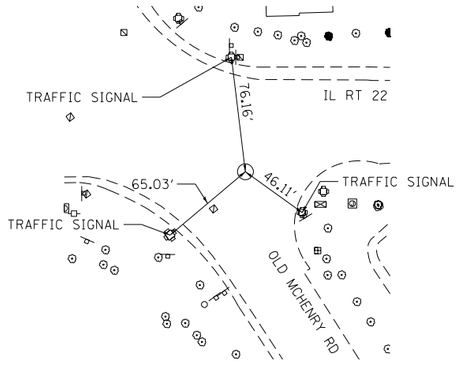

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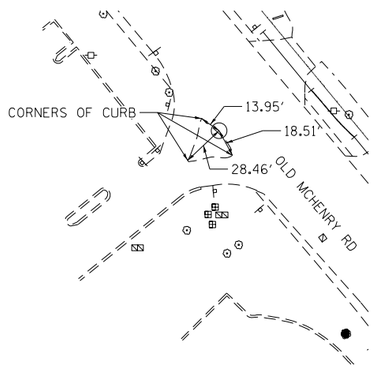

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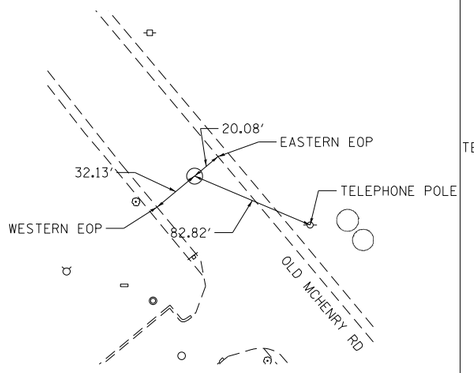

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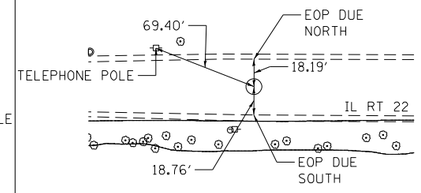
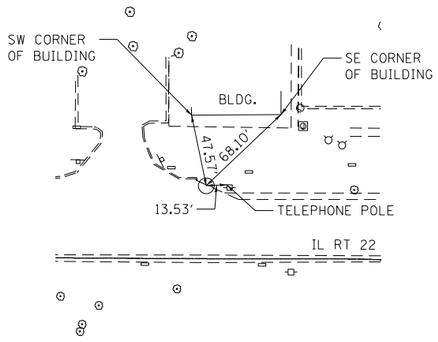
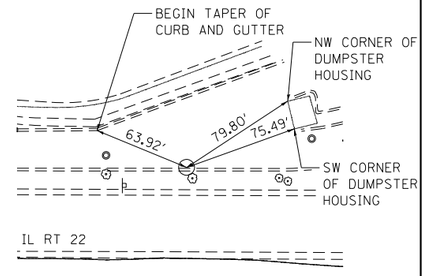


CONTROL POINT #20



CONTROL POINT #21



CONTROL POINT #22

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

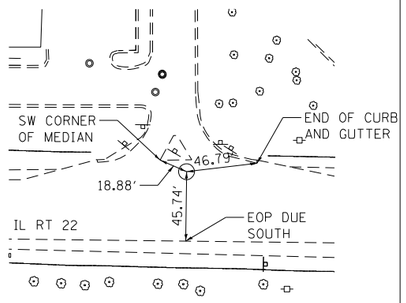
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS
CONTROL POINTS

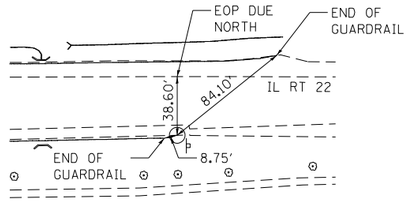
SCALE: N.T.S. | SHEET 7 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	15
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

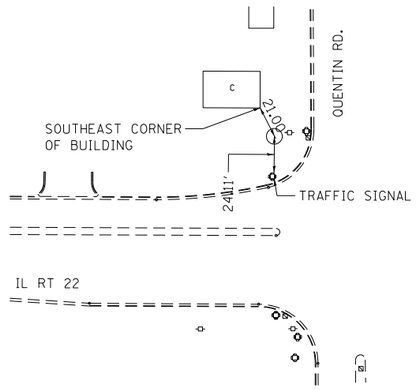
FILE NAME: D162J29-sht-PR-ATB-05.dgn



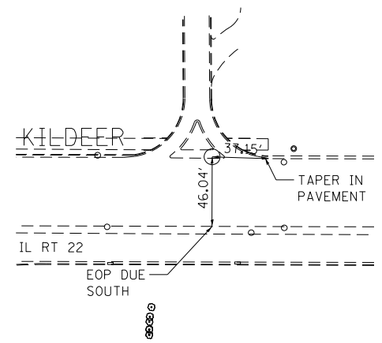
CONTROL POINT #23



CONTROL POINT #24



CONTROL POINT #31



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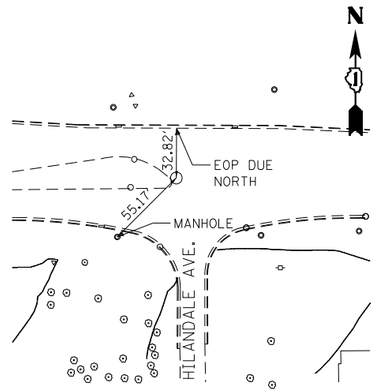
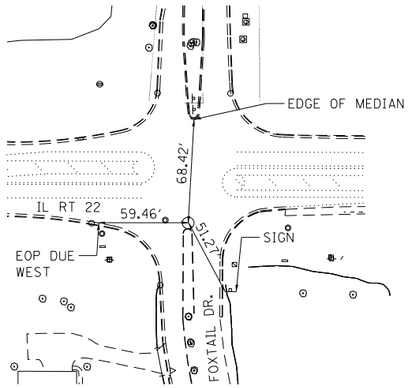


CONTROL POINT #33



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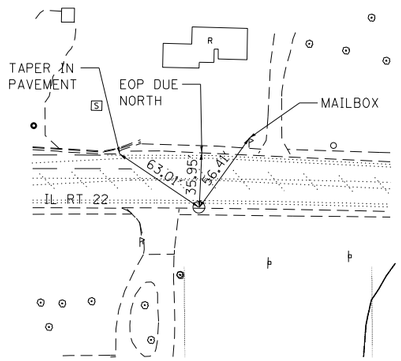

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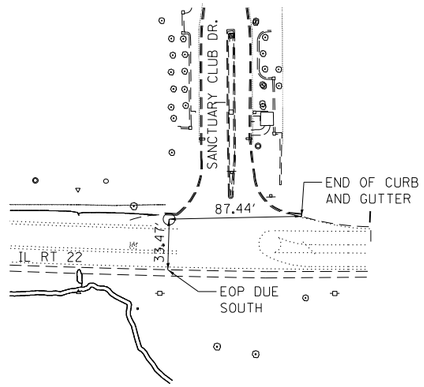

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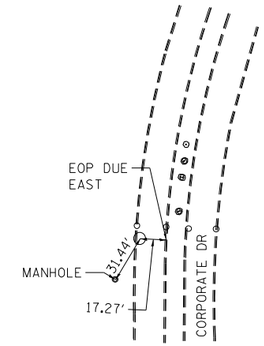

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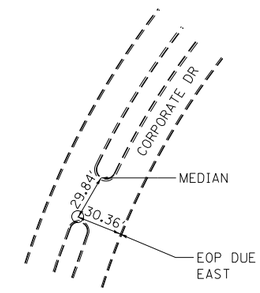
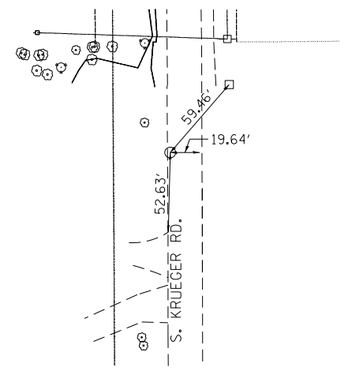
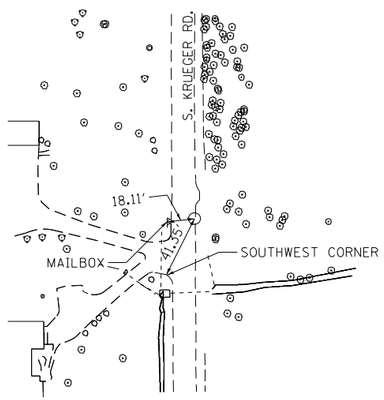


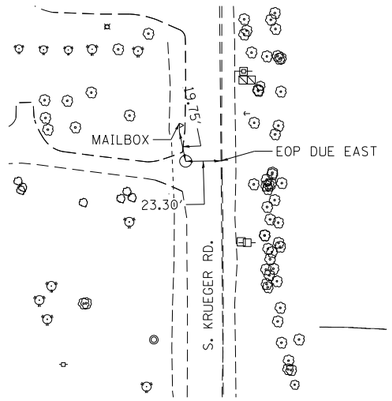
CONTROL POINT #38



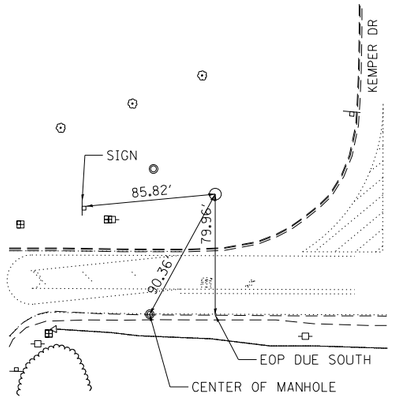
CONTROL POINT #39



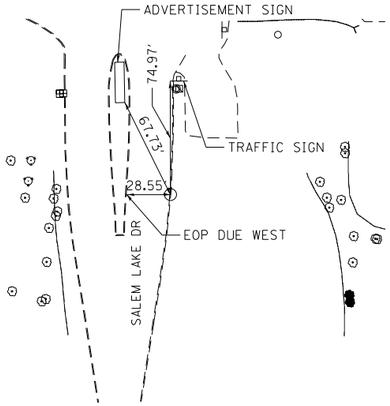
CONTROL POINT #40



CONTROL POINT #41



CONTROL POINT #42



CONTROL POINT #43

USER NAME = tkedro	DESIGNED - DFL	REVISED -	
	DRAWN - JLW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

benesch

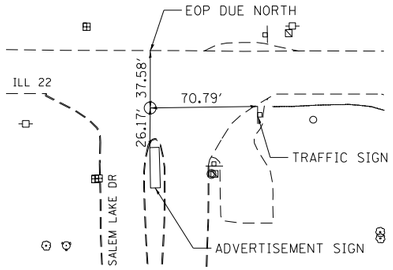
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS
CONTROL POINTS

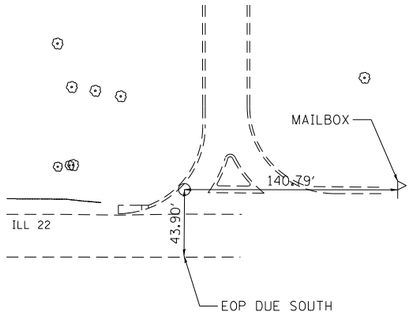
SCALE: N.T.S. | SHEET 8 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	16
		CONTRACT NO. 62J29		
		ILLINOIS	FED. AID PROJECT	

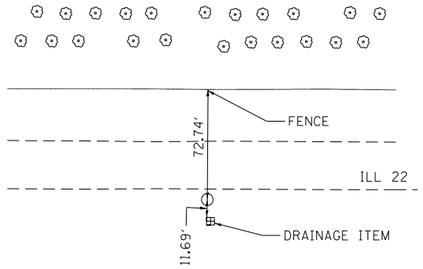
FILE NAME: D162J29-sht-PR-ATB-06.dgn



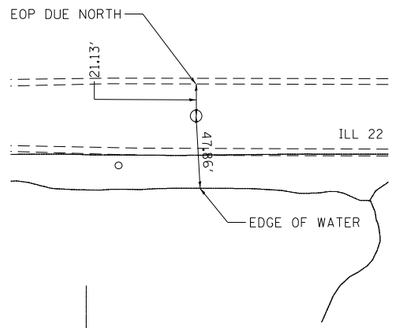
CONTROL POINT #44



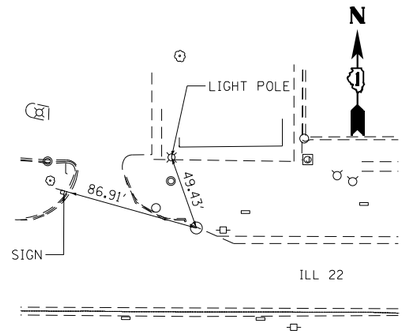
CONTROL POINT #45



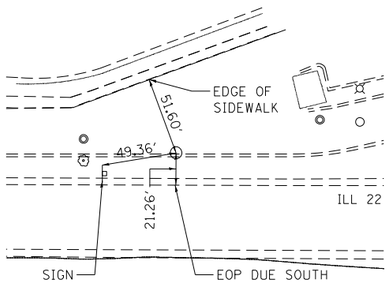
CONTROL POINT #46



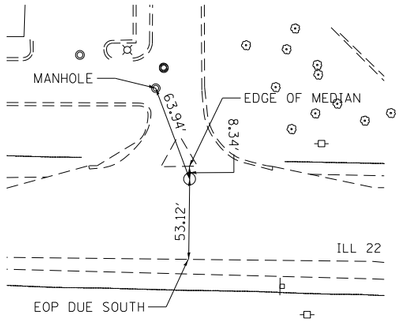
CONTROL POINT #47



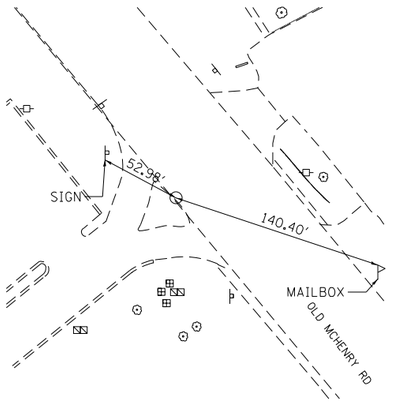
CONTROL POINT #48



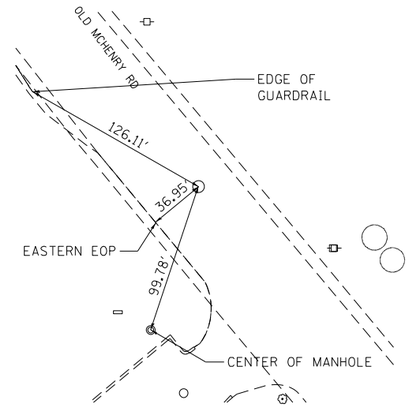
CONTROL POINT #49



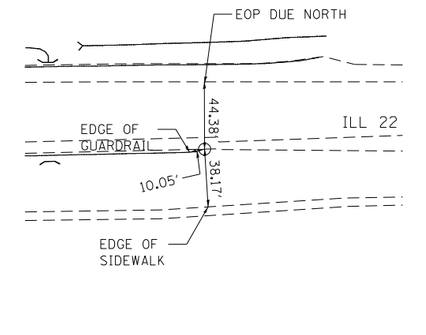
CONTROL POINT #50



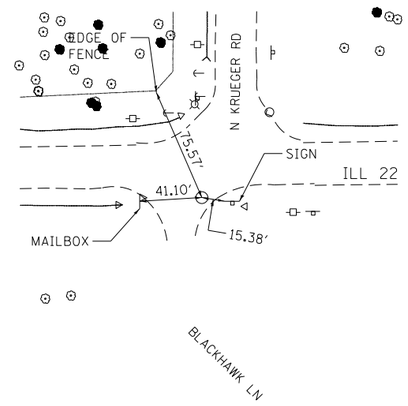
CONTROL POINT #51



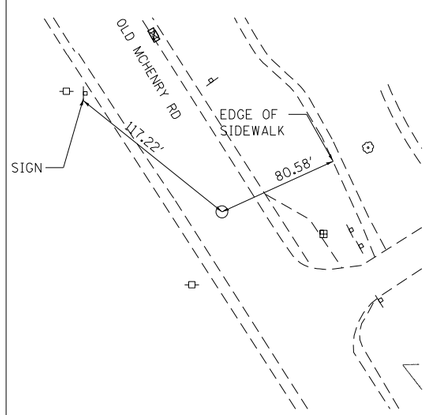
CONTROL POINT #52



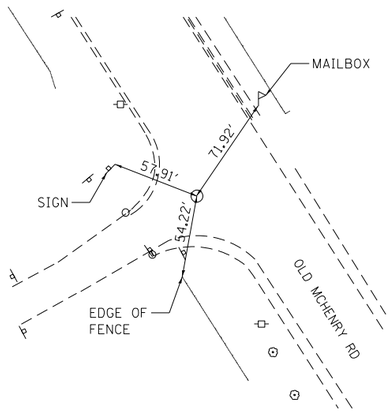
CONTROL POINT #53



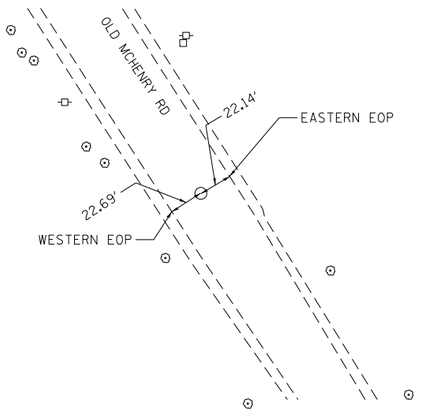
CONTROL POINT #54



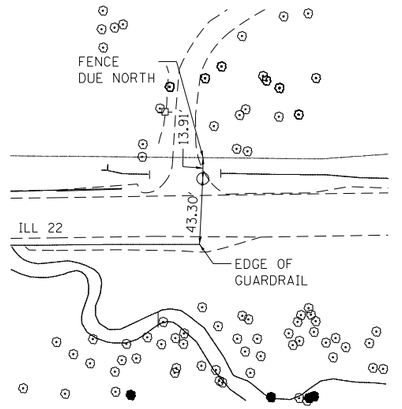
CONTROL POINT #55



CONTROL POINT #56



CONTROL POINT #57



CONTROL POINT #58

USER NAME = tkedro	DESIGNED - DFL	REVISED -	
	DRAWN - JLW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

benesch

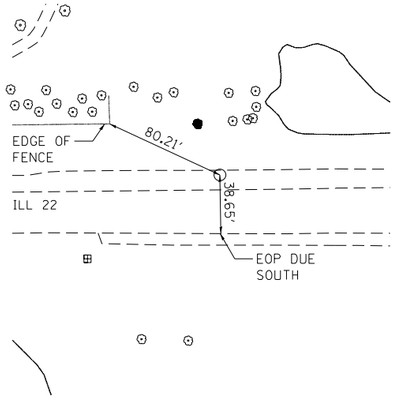
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS
CONTROL POINTS

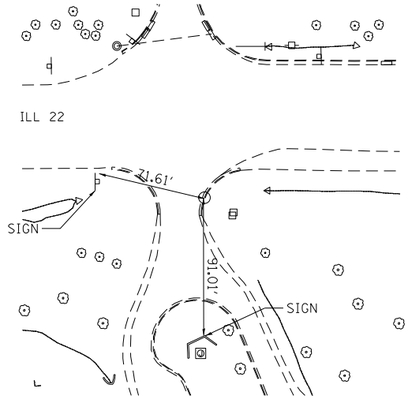
SCALE: N.T.S. | SHEET 9 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	17
		CONTRACT NO. 62J29		
		ILLINOIS	FED. AID PROJECT	

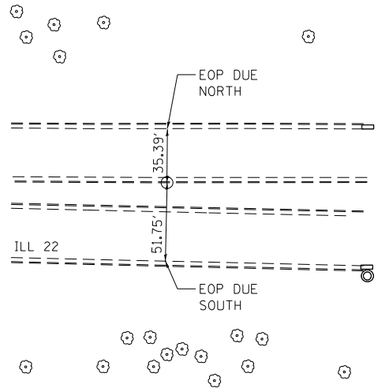
FILE NAME: D162J29-sht-PR-ATB-07.dgn



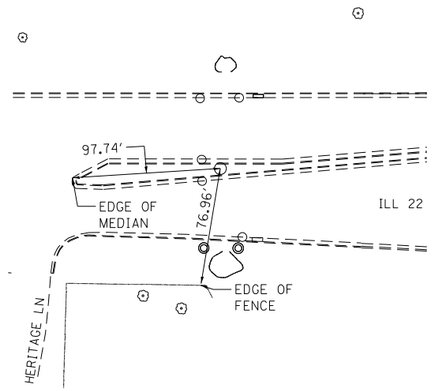
CONTROL POINT #59



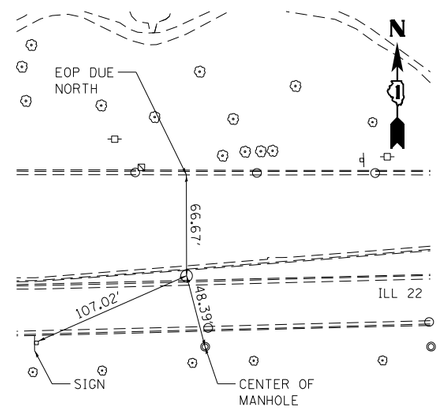
CONTROL POINT #60



CONTROL POINT #61



CONTROL POINT #62



CONTROL POINT #63

CONTROL POINT #64

CONTROL POINT #65

CONTROL POINT	NORTHING	EASTING	ELEVATION
CP "2	2014641.426	1059658.871	802.65
CP "3	2014613.684	1060210.793	799.03
CP "6	2013747.756	1062809.043	770.73
CP "7	2013492.173	1062834.069	761.98
CP "8	2013223.608	1062817.921	761.45
CP "10	2014902.533	1063028.965	763.03
CP "11	2015151.176	1063111.353	764.50
CP "12	2014481.187	1066368.172	768.08
CP "13	2014578.394	1066336.328	771.91
CP "16	2014559.992	1069671.399	761.78
CP "17	2015003.467	1069277.186	763.64
CP "18	2015437.676	1068955.634	753.64
CP "20	2014596.370	1067612.663	750.26
CP "21	2014621.744	1068078.492	751.63
CP "22	2014629.682	1068608.472	754.78
CP "23	2014615.677	1069127.800	764.72
CP "24	2014574.792	1070251.124	755.10
CP "31	2014750.353	1058794.826	825.82
CP "32	2014705.636	1059207.621	812.46
CP "33	2014647.717	1059658.940	802.35
CP "34	2014607.775	1060211.353	798.95
CP "35	2014623.166	1060696.667	795.31
CP "36	2014636.171	1061500.251	775.81
CP "37	2014902.514	1063028.960	763.26
CP "38	2015151.233	1063111.319	764.75
CP "39	2013223.623	1062817.785	755.10
CP "40	2013492.1921	1062834.020	762.258

CONTROL POINT	NORTHING	EASTING	ELEVATION
CP "41	2013744.759	1062812.711	770.929
CP "42	2014663.805	1062940.957	760.974
CP "43	2014481.118	1066368.102	768.41
CP "44	2014579.765	1066336.296	772.126
CP "45	2014630.862	1065178.699	773.283
CP "46	2014589.416	1064228.227	764.911
CP "47	2014596.096	1067641.599	750.250
CP "48	2014621.639	1068078.489	751.573
CP "49	2014629.684	1068608.464	754.813
CP "50	2014616.139	1069126.616	764.749
CP "51	2015002.109	1069278.253	763.748
CP "52	2015437.685	1068955.542	753.626
CP "53	2014574.760	1070251.214	755.037
CP "54	2014605.751	1072061.028	748.041
CP "55	2014155.410	1069900.832	756.794
CP "56	2013693.791	1070162.959	768.612
CP "57	2013440.668	1070359.766	769.916
CP "58	2014666.358	1073423.984	715.932
CP "59	2014674.660	1074188.584	732.271
CP "60	2014613.03	1075312.796	724.537
CP "61	2014658.405	1076322.326	724.933
CP "62	2014644.388	1076902.371	710.265
CP "63	2014638.584	1077808.871	707.165
CP "64	2014655.590	1078431.832	700.188
CP "65	2014596.211	1071426.386	762.924

benesch

USER NAME = tkedro	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, AND BENCHMARKS
CONTROL POINTS

SCALE: N.T.S. | SHEET 10 OF 10 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	18
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-PR-ATB-08.dgn

LEGEND

8"	TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED
19"	TREE REMOVAL (OVER 15 UNITS DIAMETER) EXPEDITED
8"	TREE REMOVAL (SPECIAL)
	TREE REMOVAL, ACRES (SPECIAL), EXPEDITED
	TREE REMOVAL, ACRES (SPECIAL)
x — x	TEMPORARY FENCE (SPECIAL)
	FENCE REMOVAL (SPECIAL)

PAY ITEM

SCOPE

INDIVIDUAL TREE TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.

INDIVIDUAL TREE LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.

GROUP OF TREES AND BRUSH TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.

GROUP OF TREES AND BRUSH LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.

INSTALL TEMPORARY FENCE ALONG THE PERIMETER OF WETLANDS AND TREE MATERIAL STAGING AREA. FENCE LAYOUT SHALL BE PERFORMED USING CAD FILES PROVIDED. FENCE TO REMAIN IN PLACE FOR GRADING CONTRACT 64B20.

TREE MATERIAL STAGING AREA

1,100 CY WOOD CHIP PILE

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

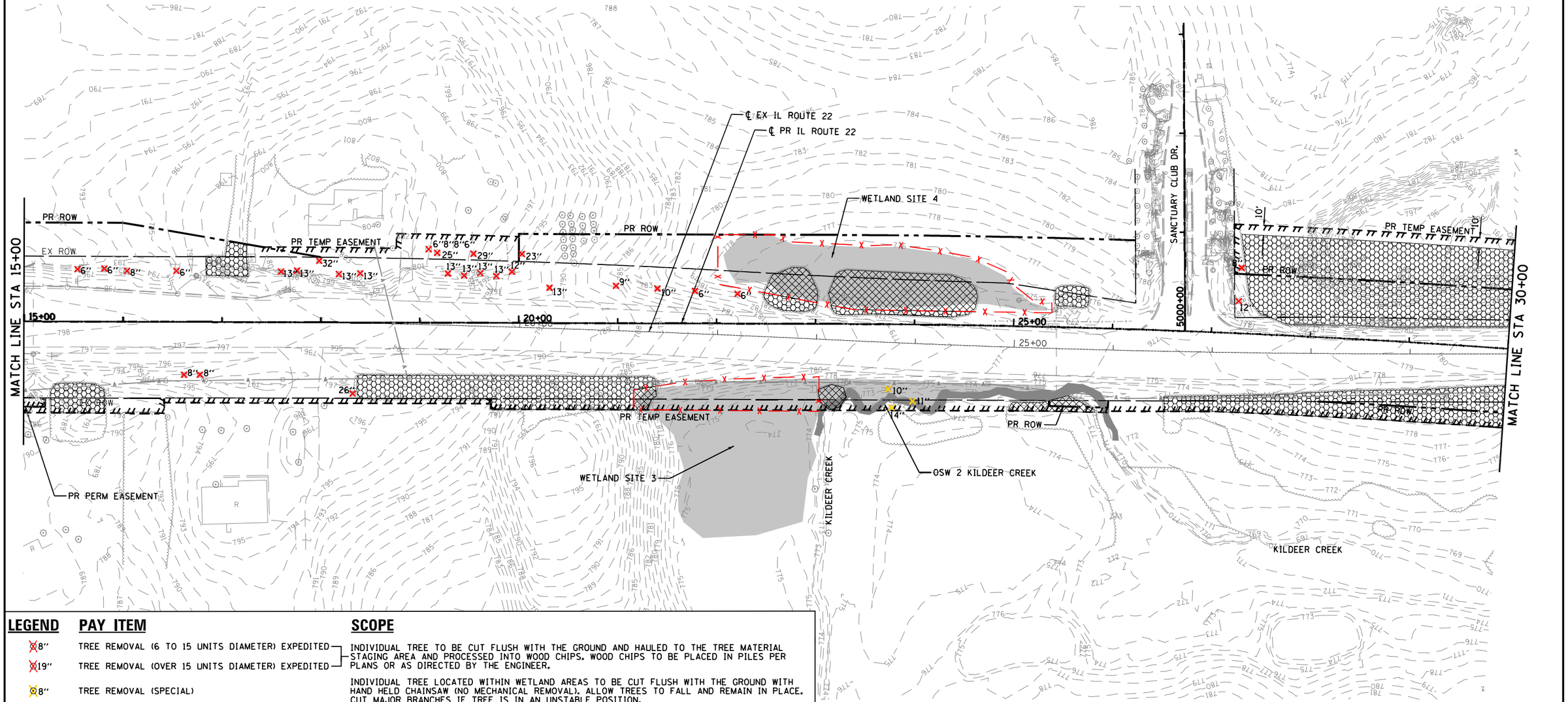
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 1 OF 16 SHEETS | STA. 0+00 TO STA. 15+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	19
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-removal-01.dgn



LEGEND

	PAY ITEM
8"	TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED
19"	TREE REMOVAL (OVER 15 UNITS DIAMETER) EXPEDITED
8"	TREE REMOVAL (SPECIAL)
	TREE REMOVAL, ACRES (SPECIAL), EXPEDITED
	TREE REMOVAL, ACRES (SPECIAL)
	TEMPORARY FENCE (SPECIAL)
	FENCE REMOVAL (SPECIAL)

SCOPE

INDIVIDUAL TREE TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.

INDIVIDUAL TREE LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.

GROUP OF TREES AND BRUSH TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.

GROUP OF TREES AND BRUSH LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.

INSTALL TEMPORARY FENCE ALONG THE PERIMETER OF WETLANDS AND TREE MATERIAL STAGING AREA. FENCE LAYOUT SHALL BE PERFORMED USING CAD FILES PROVIDED. FENCE TO REMAIN IN PLACE FOR GRADING CONTRACT 64B20.

TREE MATERIAL STAGING AREA

1,100 CY WOOD CHIP PILE

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

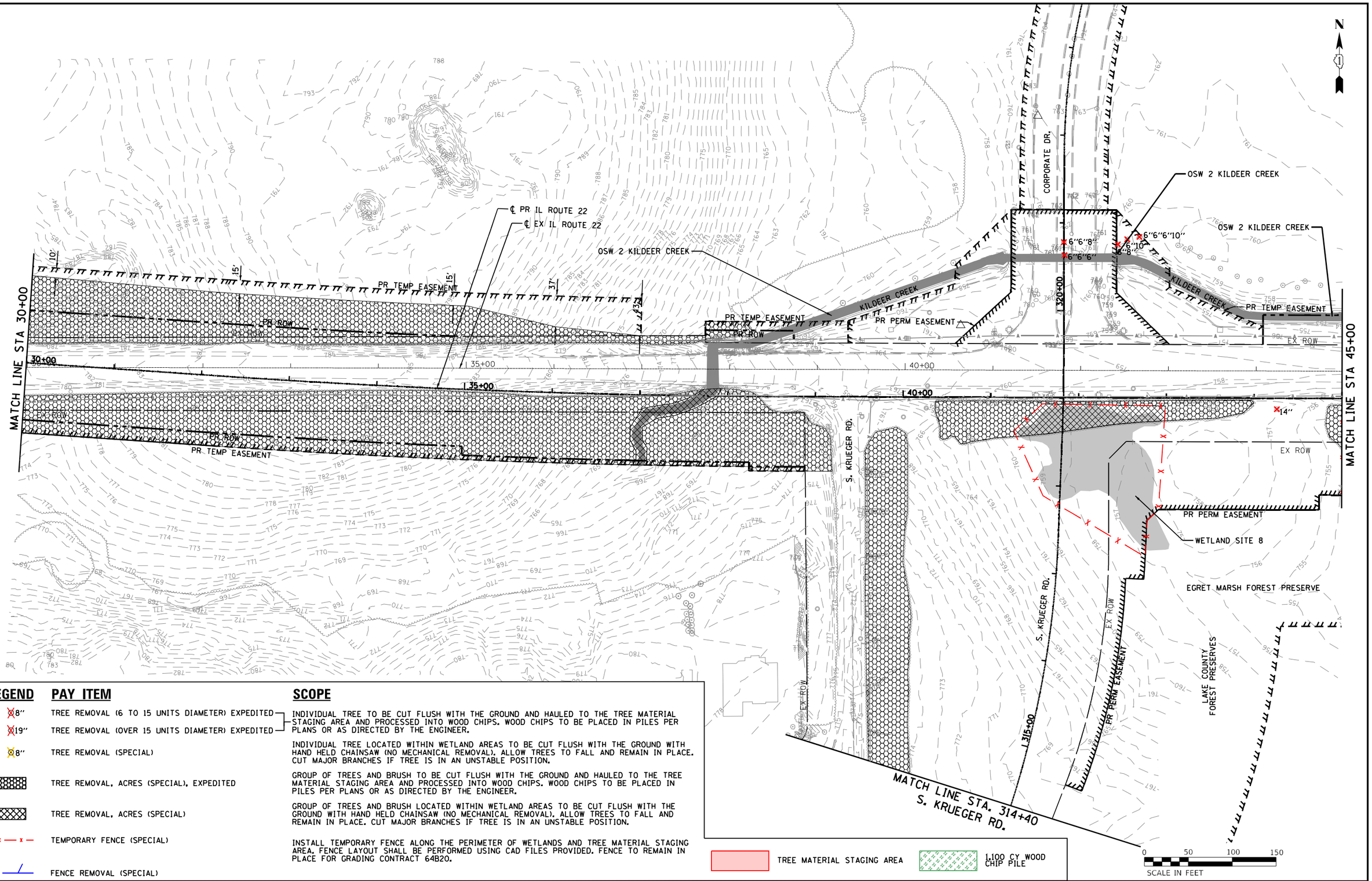
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 2 OF 16 SHEETS | STA. 15+00 | TO STA. 30+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	20
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-removal-02.dgn



LEGEND / PAY ITEM / SCOPE

LEGEND	PAY ITEM	SCOPE
8"	TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED	INDIVIDUAL TREE TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.
19"	TREE REMOVAL (OVER 15 UNITS DIAMETER) EXPEDITED	
8"	TREE REMOVAL (SPECIAL)	INDIVIDUAL TREE LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.
	TREE REMOVAL, ACRES (SPECIAL), EXPEDITED	GROUP OF TREES AND BRUSH TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.
	TREE REMOVAL, ACRES (SPECIAL)	GROUP OF TREES AND BRUSH LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.
x — x	TEMPORARY FENCE (SPECIAL)	INSTALL TEMPORARY FENCE ALONG THE PERIMETER OF WETLANDS AND TREE MATERIAL STAGING AREA. FENCE LAYOUT SHALL BE PERFORMED USING CAD FILES PROVIDED. FENCE TO REMAIN IN PLACE FOR GRADING CONTRACT 64B20.
	FENCE REMOVAL (SPECIAL)	

TREE MATERIAL STAGING AREA

1,100 CY WOOD CHIP PILE

benesch

USER NAME = tkedro	DESIGNED - DFL	REVISED -	
	DRAWN - JLW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

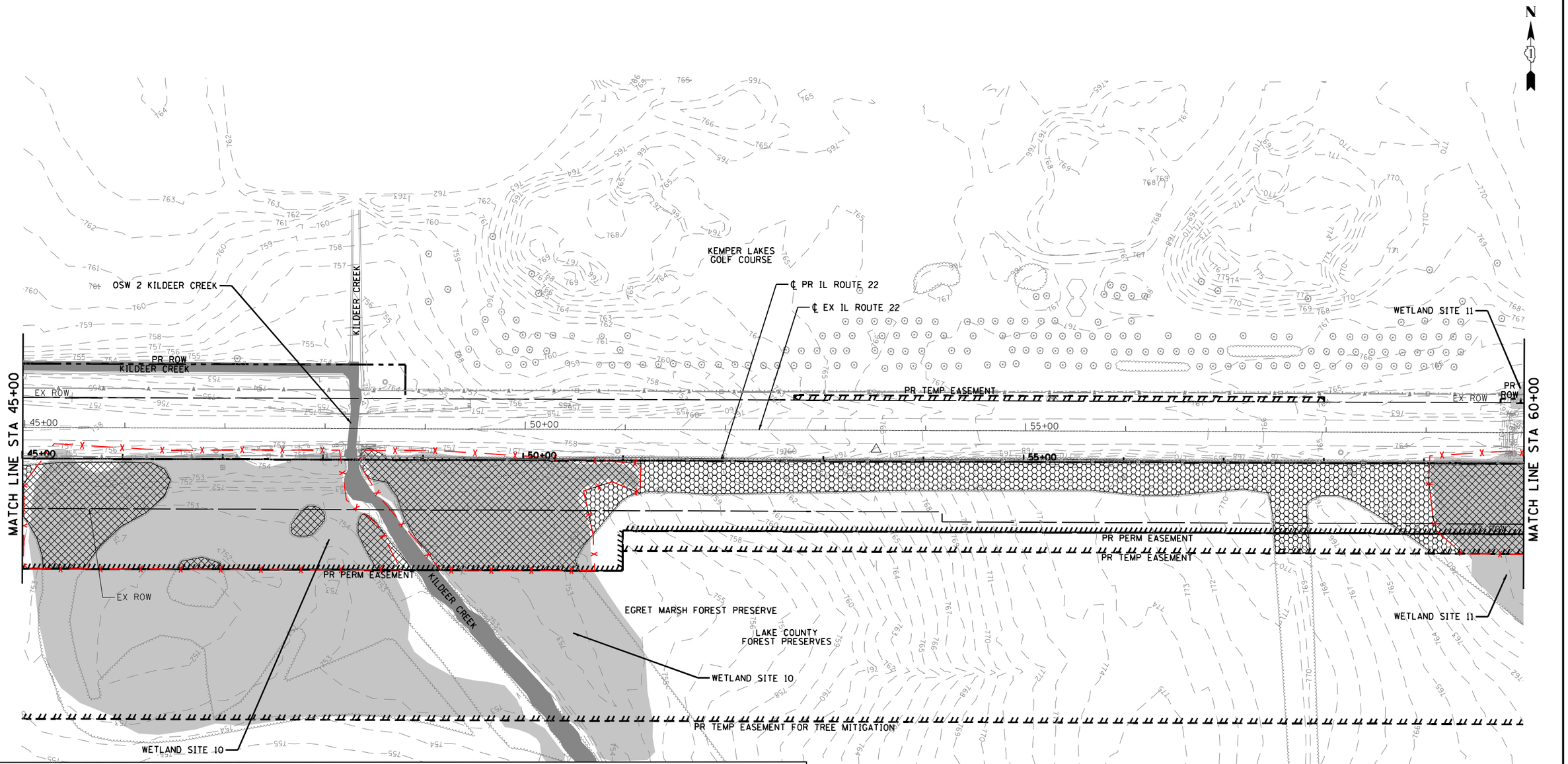
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 3 OF 16 SHEETS | STA. 30+00 | TO STA. 45+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	21
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-removal-03.dgn



LEGEND

8"	TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED
19"	TREE REMOVAL (OVER 15 UNITS DIAMETER) EXPEDITED
8"	TREE REMOVAL (SPECIAL)
	TREE REMOVAL, ACRES (SPECIAL), EXPEDITED
	TREE REMOVAL, ACRES (SPECIAL)
x — x	TEMPORARY FENCE (SPECIAL)
	FENCE REMOVAL (SPECIAL)

PAY ITEM

SCOPE

INDIVIDUAL TREE TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.

INDIVIDUAL TREE LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.

GROUP OF TREES AND BRUSH TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.

GROUP OF TREES AND BRUSH LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.

INSTALL TEMPORARY FENCE ALONG THE PERIMETER OF WETLANDS AND TREE MATERIAL STAGING AREA. FENCE LAYOUT SHALL BE PERFORMED USING CAD FILES PROVIDED. FENCE TO REMAIN IN PLACE FOR GRADING CONTRACT 64B20.

TREE MATERIAL STAGING AREA

1,100 CY WOOD CHIP PILE

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -	
	DRAWN - JLW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

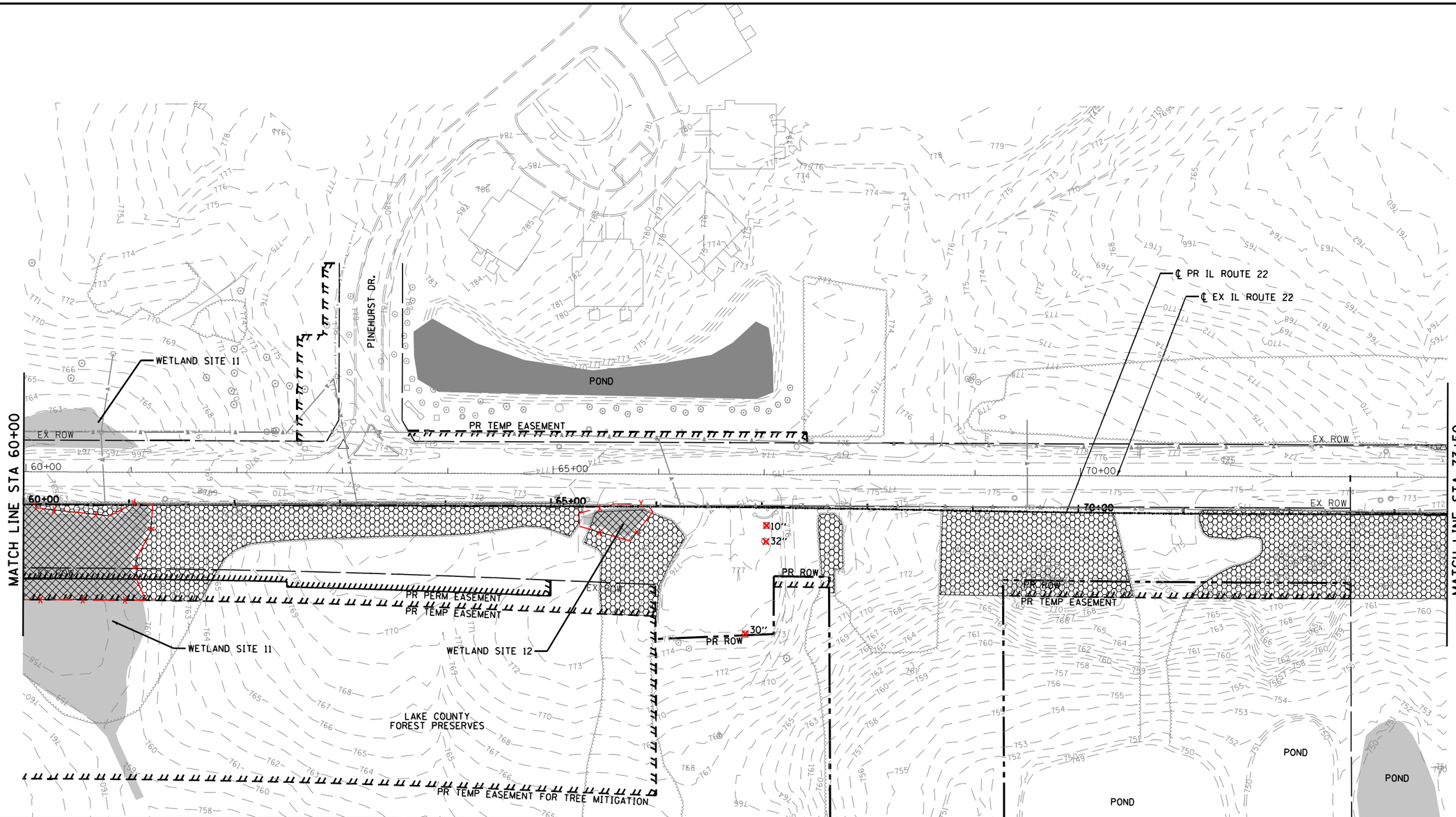
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 4 OF 16 SHEETS | STA. 45+00 | TO STA. 60+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	22
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-removal-04.dgn



LEGEND / PAY ITEM

8"	TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED
19"	TREE REMOVAL (OVER 15 UNITS DIAMETER) EXPEDITED
8"	TREE REMOVAL (SPECIAL)
	TREE REMOVAL, ACRES (SPECIAL), EXPEDITED
	TREE REMOVAL, ACRES (SPECIAL)
x — x —	TEMPORARY FENCE (SPECIAL)
	FENCE REMOVAL (SPECIAL)

SCOPE

INDIVIDUAL TREE TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.

INDIVIDUAL TREE LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.

GROUP OF TREES AND BRUSH TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.

GROUP OF TREES AND BRUSH LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.

INSTALL TEMPORARY FENCE ALONG THE PERIMETER OF WETLANDS AND TREE MATERIAL STAGING AREA. FENCE LAYOUT SHALL BE PERFORMED USING CAD FILES PROVIDED. FENCE TO REMAIN IN PLACE FOR GRADING CONTRACT 64B20.

TREE MATERIAL STAGING AREA

1,100 CY WOOD CHIP PILE

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedro	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

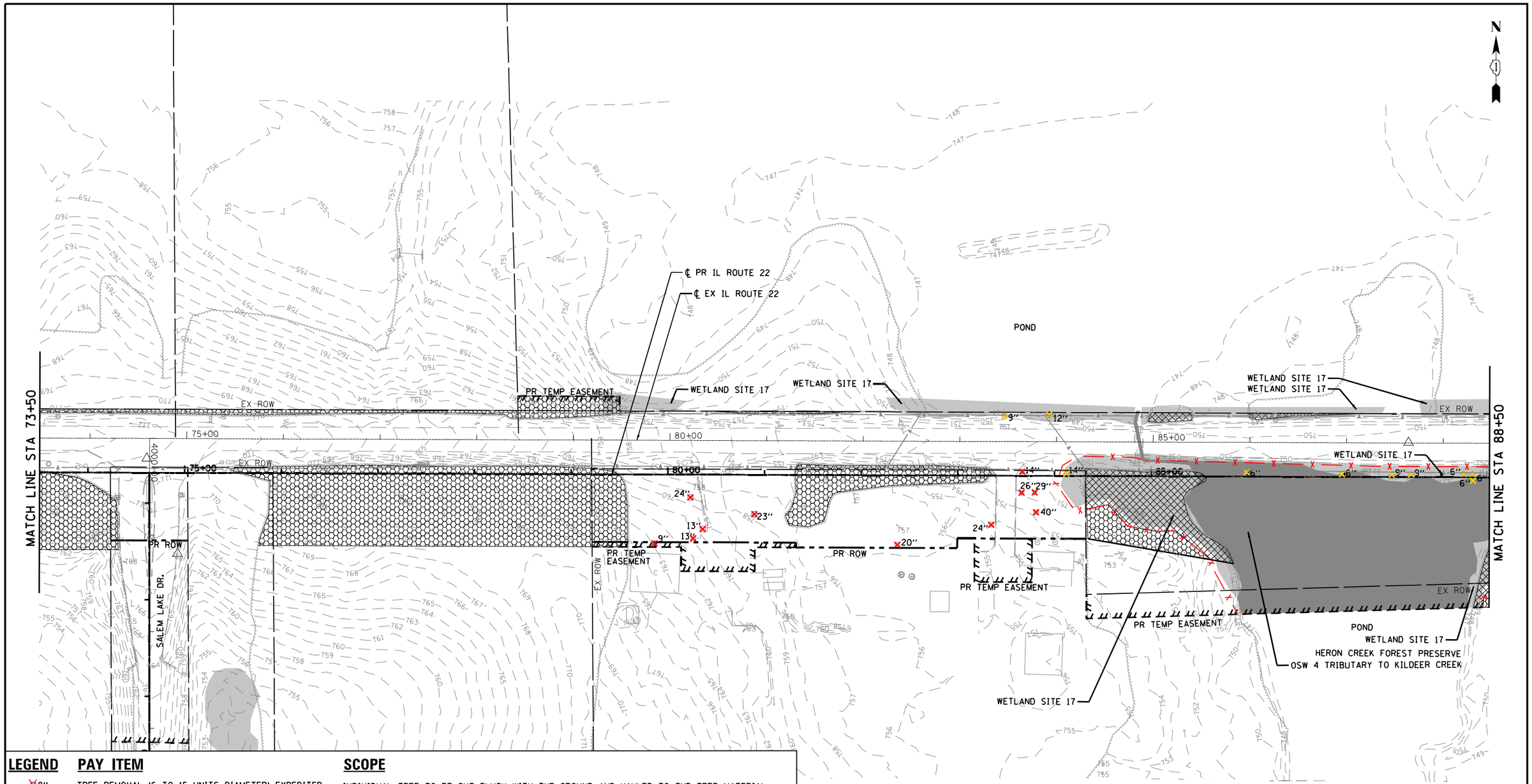
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 5 OF 16 SHEETS | STA. 60+00 | TO STA. 73+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	23
		CONTRACT NO. 62J29		
	ILLINOIS	FED. AID PROJECT		

FILE NAME: D162J29-sht-removal-05.dgn



LEGEND	PAY ITEM	SCOPE
8"	TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED	INDIVIDUAL TREE TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.
19"	TREE REMOVAL (OVER 15 UNITS DIAMETER) EXPEDITED	
8"	TREE REMOVAL (SPECIAL)	INDIVIDUAL TREE LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.
	TREE REMOVAL, ACRES (SPECIAL), EXPEDITED	GROUP OF TREES AND BRUSH TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.
	TREE REMOVAL, ACRES (SPECIAL)	GROUP OF TREES AND BRUSH LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.
x — x —	TEMPORARY FENCE (SPECIAL)	INSTALL TEMPORARY FENCE ALONG THE PERIMETER OF WETLANDS AND TREE MATERIAL STAGING AREA. FENCE LAYOUT SHALL BE PERFORMED USING CAD FILES PROVIDED. FENCE TO REMAIN IN PLACE FOR GRADING CONTRACT 64B20.
	FENCE REMOVAL (SPECIAL)	

TREE MATERIAL STAGING AREA

1,100 CY WOOD CHIP PILE

0 50 100 150

SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 6 OF 16 SHEETS | STA. 73+50 | TO STA. 88+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	24
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-removal-06.dgn

POND

WETLAND SITE 18

℄ PR IL ROUTE 22

℄ EX IL ROUTE 22

BUILDINGS

WETLAND SITE 17

PR TEMP EASEMENT

EX ROW

PR TEMP EASEMENT

MATCH LINE STA 88+50

MATCH LINE STA 103+50

90+00

95+00

100+00

20' PR ROW

PR ROW

EX ROW

PR TEMP EASEMENT

EX ROW

WETLAND SITE 17

WETLAND SITE 19

OSW 4 TRIBUTARY TO KILDEER CREEK

WETLAND SITE 20

HERON CREEK
FOREST PRESERVE

WETLAND SITE 21

PR TEMP EASEMENT FOR TREE MITIGATION

N

LEGEND

	PAY ITEM
8"	TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED
19"	TREE REMOVAL (OVER 15 UNITS DIAMETER) EXPEDITED
8"	TREE REMOVAL (SPECIAL)
	TREE REMOVAL, ACRES (SPECIAL), EXPEDITED
	TREE REMOVAL, ACRES (SPECIAL)
x — x —	TEMPORARY FENCE (SPECIAL)
	FENCE REMOVAL (SPECIAL)

SCOPE

INDIVIDUAL TREE TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.

INDIVIDUAL TREE LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.

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INSTALL TEMPORARY FENCE ALONG THE PERIMETER OF WETLANDS AND TREE MATERIAL STAGING AREA. FENCE LAYOUT SHALL BE PERFORMED USING CAD FILES PROVIDED. FENCE TO REMAIN IN PLACE FOR GRADING CONTRACT 64B20.

TREE MATERIAL STAGING AREA

1,100 CY WOOD CHIP PILE

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

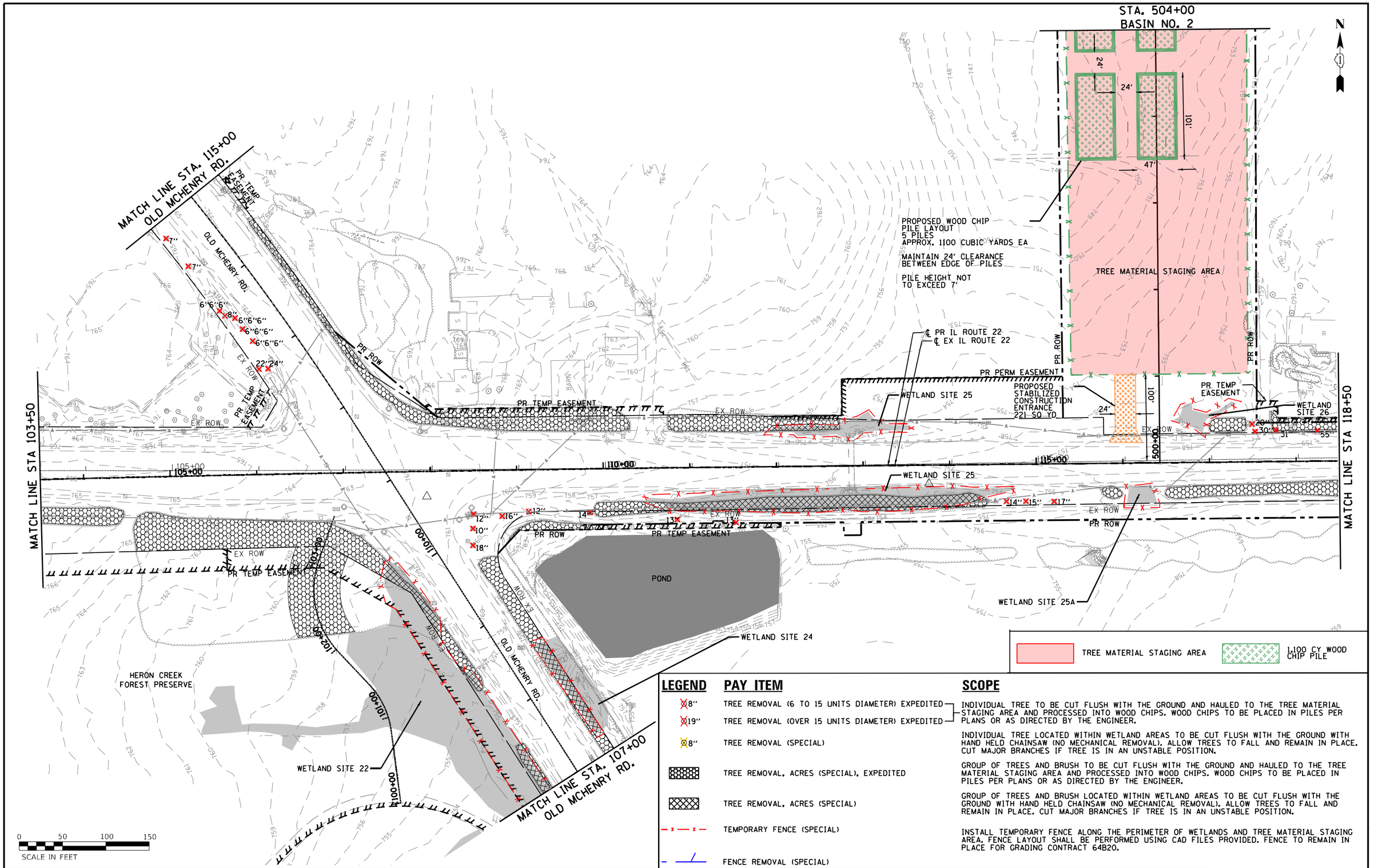
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 7 OF 16 SHEETS | STA. 88+50 | TO STA. 103+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	25
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-removal-07.dgn



LEGEND

8"	TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED
19"	TREE REMOVAL (OVER 15 UNITS DIAMETER) EXPEDITED
8"	TREE REMOVAL (SPECIAL)
	TREE REMOVAL, ACRES (SPECIAL), EXPEDITED
	TREE REMOVAL, ACRES (SPECIAL)
x — x	TEMPORARY FENCE (SPECIAL)
	FENCE REMOVAL (SPECIAL)

PAY ITEM

SCOPE

INDIVIDUAL TREE TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.

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benesch

USER NAME = tkedro	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

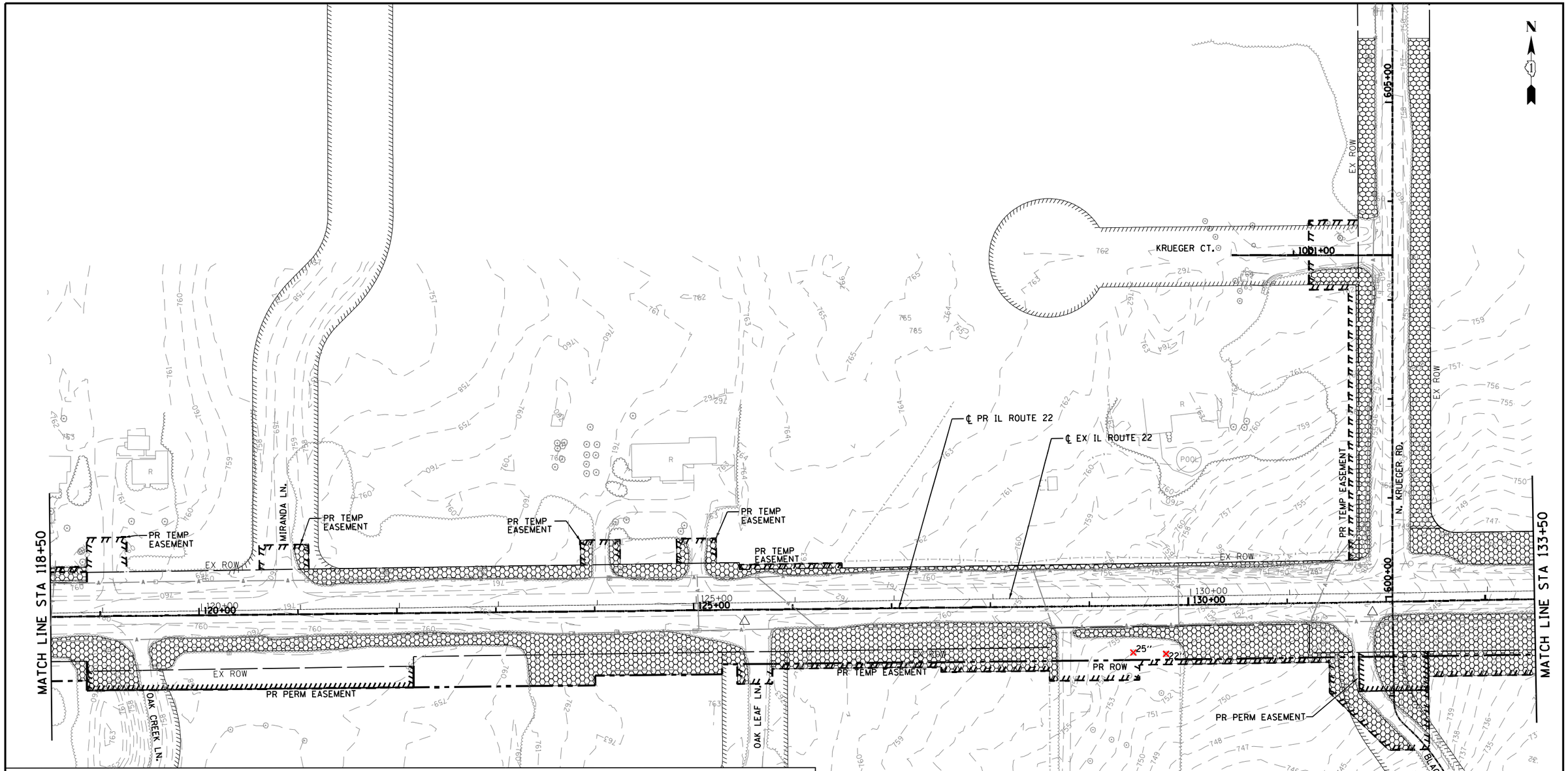
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 8 OF 16 SHEETS | STA. 103+50 TO STA. 118+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	26
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-removal-08.dgn



LEGEND / PAY ITEM / SCOPE

LEGEND	PAY ITEM	SCOPE
8"	TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED	INDIVIDUAL TREE TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.
19"	TREE REMOVAL (OVER 15 UNITS DIAMETER) EXPEDITED	
8"	TREE REMOVAL (SPECIAL)	INDIVIDUAL TREE LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.
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x — x —	TEMPORARY FENCE (SPECIAL)	INSTALL TEMPORARY FENCE ALONG THE PERIMETER OF WETLANDS AND TREE MATERIAL STAGING AREA. FENCE LAYOUT SHALL BE PERFORMED USING CAD FILES PROVIDED. FENCE TO REMAIN IN PLACE FOR GRADING CONTRACT 64B20.
	FENCE REMOVAL (SPECIAL)	

TREE MATERIAL STAGING AREA

1,100 CY WOOD CHIP PILE

benesch

USER NAME = tkedro	DESIGNED - DFL	REVISED -	
	DRAWN - JLW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 9 OF 16 SHEETS | STA. 118+50 TO STA. 133+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	27
		CONTRACT NO. 62J29		
	ILLINOIS	FED. AID PROJECT		

FILE NAME: D162J29-sht-removal-09.dgn

N

MATCH LINE STA 133+50

MATCH LINE STA 148+50

℄ PR IL ROUTE 22

℄ EX IL ROUTE 22

WETLAND SITE 32

WETLAND SITE 31

WETLAND SITE 33

OSW 4 TRIBUTARY TO KILDEER CREEK

EASTERN PRAIRIE FRINGED ORCHID NATURE PRESERVE

FENCE REMOVAL (SPECIAL)
719 LF

PR TEMP EASEMENT

PR ROW

EX ROW

8" 18" 13" 24" 12" 14"

135+00 140+00 145+00

LEGEND

8"	TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED
19"	TREE REMOVAL (OVER 15 UNITS DIAMETER) EXPEDITED
8"	TREE REMOVAL (SPECIAL)
	TREE REMOVAL, ACRES (SPECIAL), EXPEDITED
	TREE REMOVAL, ACRES (SPECIAL)
x — x	TEMPORARY FENCE (SPECIAL)
	FENCE REMOVAL (SPECIAL)

PAY ITEM

SCOPE

INDIVIDUAL TREE TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.

INDIVIDUAL TREE LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.

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TREE MATERIAL STAGING AREA

1,100 CY WOOD CHIP PILE

0 50 100 150

SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -	
	DRAWN - JLW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

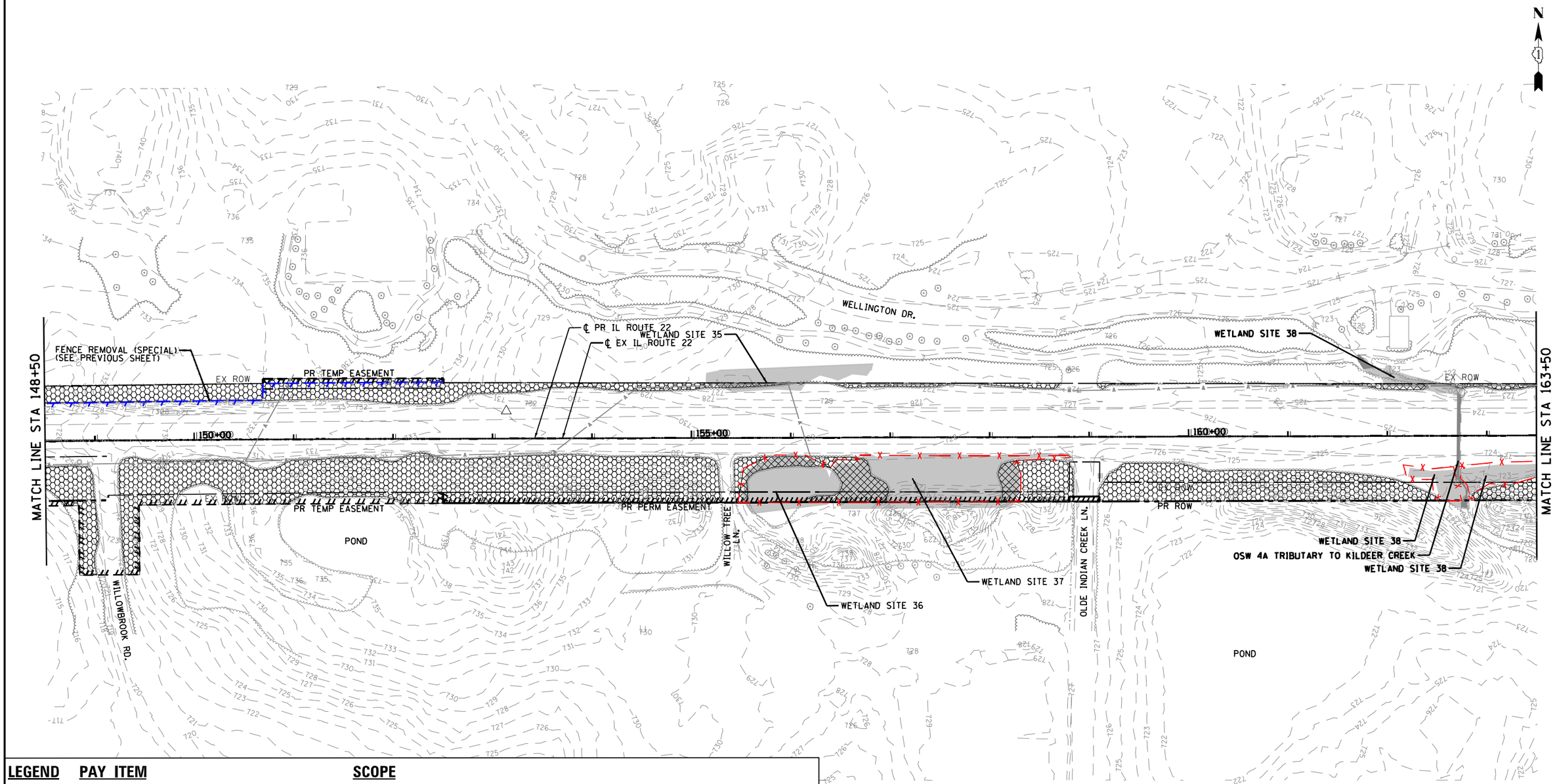
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 10 OF 16 SHEETS | STA. 133+50 TO STA. 148+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	28
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-removal-10.dgn



LEGEND / PAY ITEM / SCOPE

LEGEND	PAY ITEM	SCOPE
8"	TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED	INDIVIDUAL TREE TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.
19"	TREE REMOVAL (OVER 15 UNITS DIAMETER) EXPEDITED	
8"	TREE REMOVAL (SPECIAL)	INDIVIDUAL TREE LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.
	TREE REMOVAL, ACRES (SPECIAL), EXPEDITED	GROUP OF TREES AND BRUSH TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.
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x — x	TEMPORARY FENCE (SPECIAL)	INSTALL TEMPORARY FENCE ALONG THE PERIMETER OF WETLANDS AND TREE MATERIAL STAGING AREA. FENCE LAYOUT SHALL BE PERFORMED USING CAD FILES PROVIDED. FENCE TO REMAIN IN PLACE FOR GRADING CONTRACT 64B20.
	FENCE REMOVAL (SPECIAL)	

TREE MATERIAL STAGING AREA

1,100 CY WOOD CHIP PILE

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

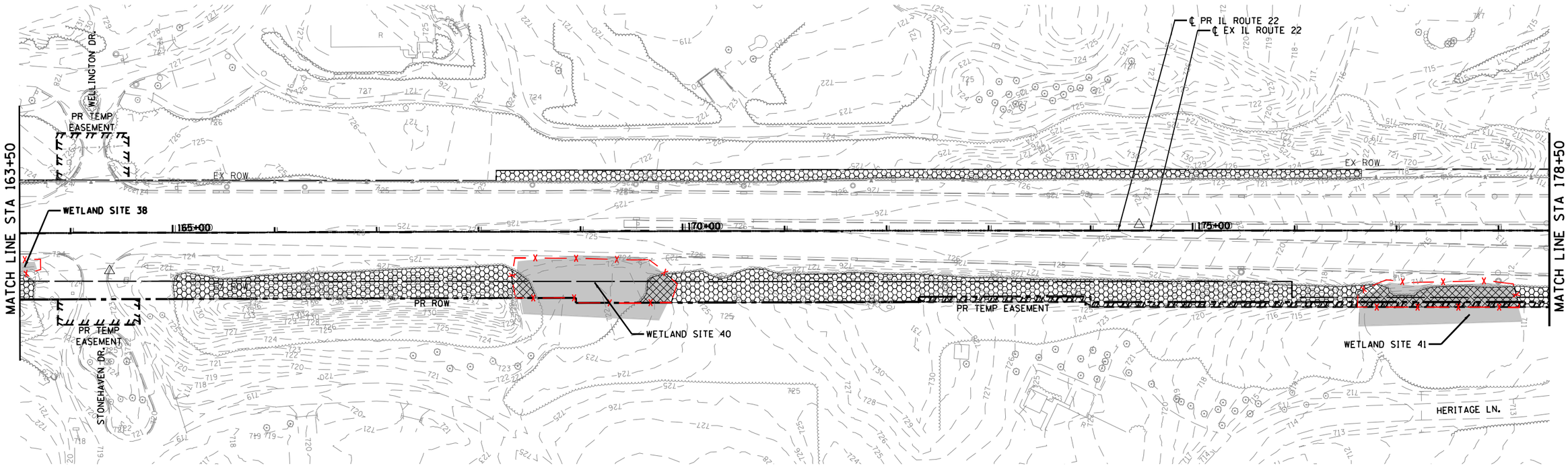
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 11 OF 16 SHEETS | STA. 148+50 | TO STA. 163+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	29
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-removal-11.dgn



LEGEND / PAY ITEM / SCOPE

LEGEND	PAY ITEM	SCOPE
8"	TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED	INDIVIDUAL TREE TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.
19"	TREE REMOVAL (OVER 15 UNITS DIAMETER) EXPEDITED	
8"	TREE REMOVAL (SPECIAL)	INDIVIDUAL TREE LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.
	TREE REMOVAL, ACRES (SPECIAL), EXPEDITED	GROUP OF TREES AND BRUSH TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.
	TREE REMOVAL, ACRES (SPECIAL)	GROUP OF TREES AND BRUSH LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.
x — x	TEMPORARY FENCE (SPECIAL)	INSTALL TEMPORARY FENCE ALONG THE PERIMETER OF WETLANDS AND TREE MATERIAL STAGING AREA. FENCE LAYOUT SHALL BE PERFORMED USING CAD FILES PROVIDED. FENCE TO REMAIN IN PLACE FOR GRADING CONTRACT 64B20.
	FENCE REMOVAL (SPECIAL)	

TREE MATERIAL STAGING AREA

1,100 CY WOOD CHIP PILE

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

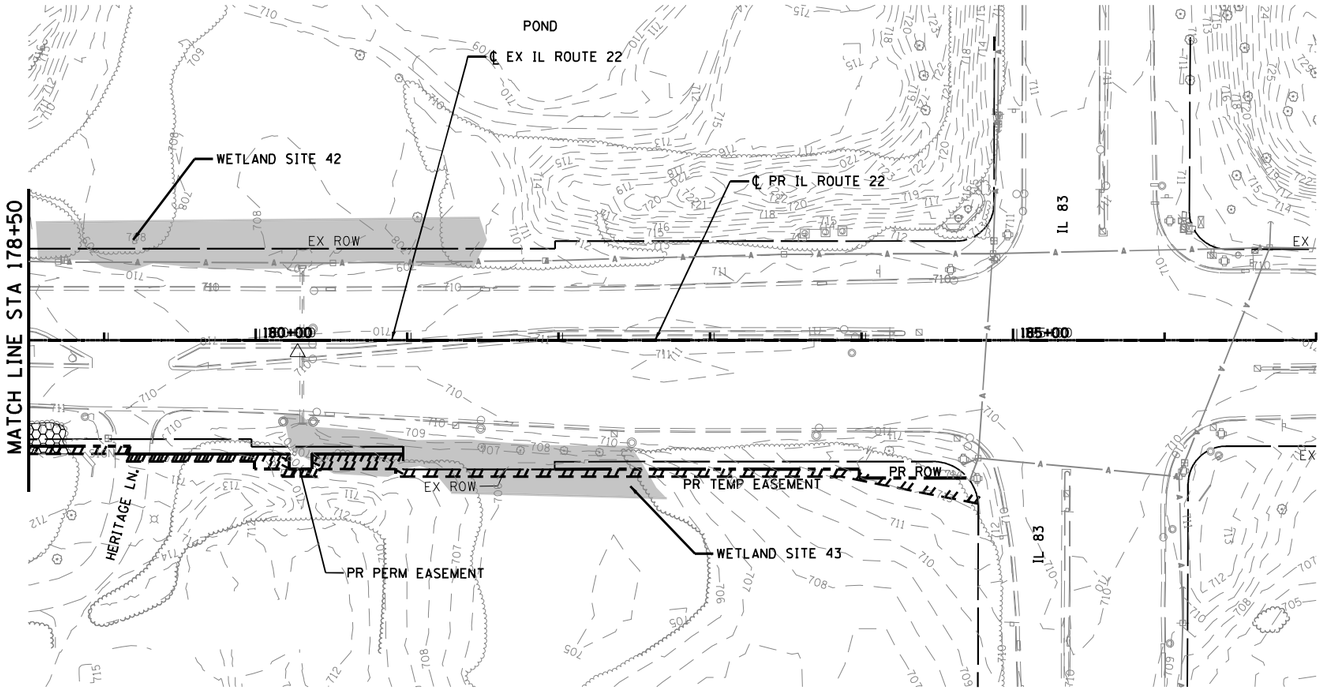
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 12 OF 16 SHEETS | STA. 163+00 | TO STA. 178+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	30
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-removal-12.dgn



N

LEGEND / PAY ITEM / SCOPE

LEGEND	PAY ITEM	SCOPE
8"	TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED	INDIVIDUAL TREE TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.
19"	TREE REMOVAL (OVER 15 UNITS DIAMETER) EXPEDITED	
8"	TREE REMOVAL (SPECIAL)	INDIVIDUAL TREE LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.
	TREE REMOVAL, ACRES (SPECIAL), EXPEDITED	GROUP OF TREES AND BRUSH TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.
	TREE REMOVAL, ACRES (SPECIAL)	GROUP OF TREES AND BRUSH LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.
x x	TEMPORARY FENCE (SPECIAL)	INSTALL TEMPORARY FENCE ALONG THE PERIMETER OF WETLANDS AND TREE MATERIAL STAGING AREA. FENCE LAYOUT SHALL BE PERFORMED USING CAD FILES PROVIDED. FENCE TO REMAIN IN PLACE FOR GRADING CONTRACT 64B20.
	FENCE REMOVAL (SPECIAL)	

TREE MATERIAL STAGING AREA

1,100 CY WOOD CHIP PILE

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedro	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

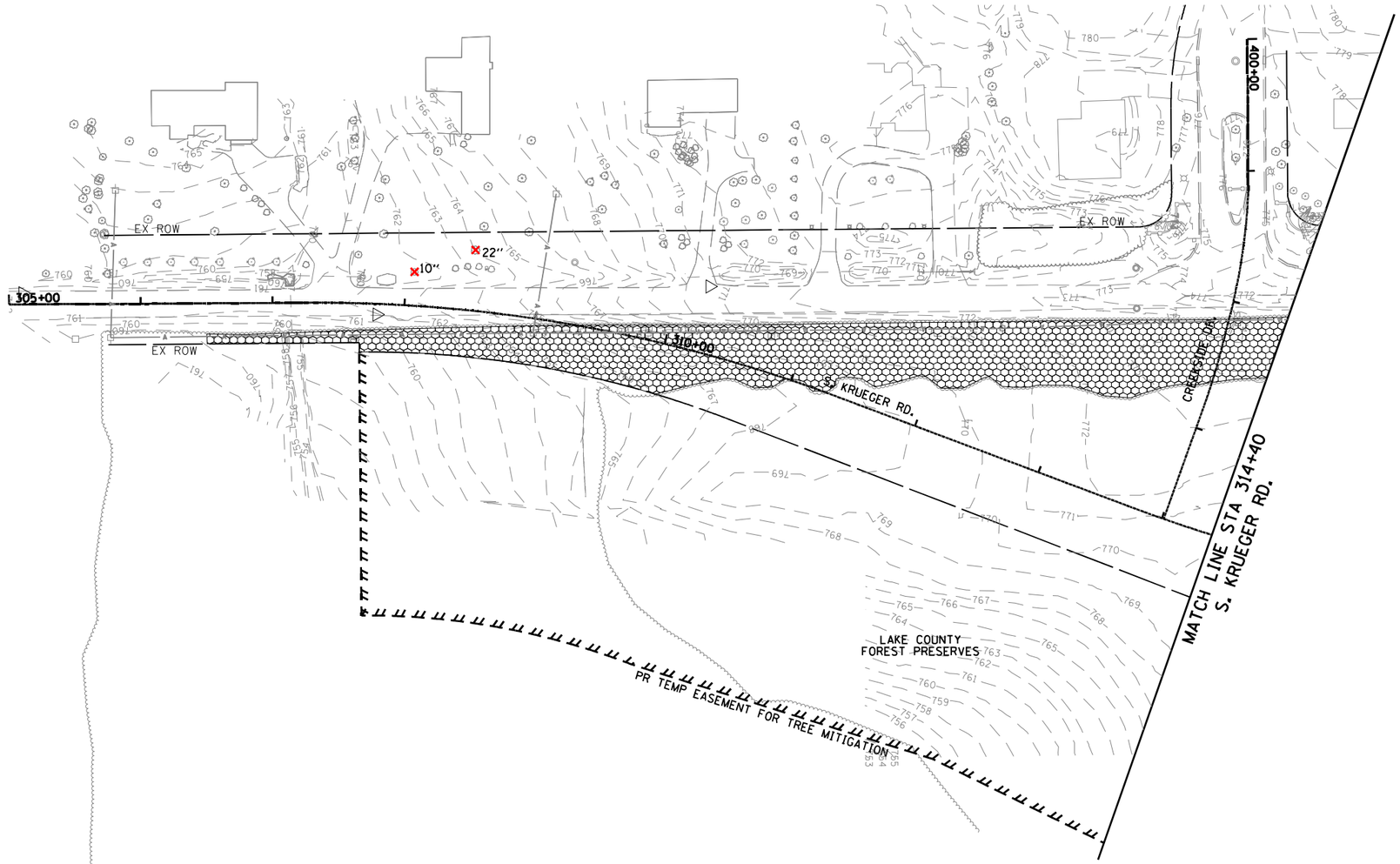
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 13 OF 16 SHEETS | STA. 178+50 | TO STA. 187+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	31
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-removal-13.dgn



LEGEND / PAY ITEM / SCOPE

LEGEND	PAY ITEM	SCOPE
8"	TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED	INDIVIDUAL TREE TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.
19"	TREE REMOVAL (OVER 15 UNITS DIAMETER) EXPEDITED	
8"	TREE REMOVAL (SPECIAL)	INDIVIDUAL TREE LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.
	TREE REMOVAL, ACRES (SPECIAL), EXPEDITED	GROUP OF TREES AND BRUSH TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.
	TREE REMOVAL, ACRES (SPECIAL)	GROUP OF TREES AND BRUSH LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.
x — x	TEMPORARY FENCE (SPECIAL)	INSTALL TEMPORARY FENCE ALONG THE PERIMETER OF WETLANDS AND TREE MATERIAL STAGING AREA. FENCE LAYOUT SHALL BE PERFORMED USING CAD FILES PROVIDED. FENCE TO REMAIN IN PLACE FOR GRADING CONTRACT 64B20.
	FENCE REMOVAL (SPECIAL)	

TREE MATERIAL STAGING AREA

1,100 CY WOOD CHIP PILE

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedro	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

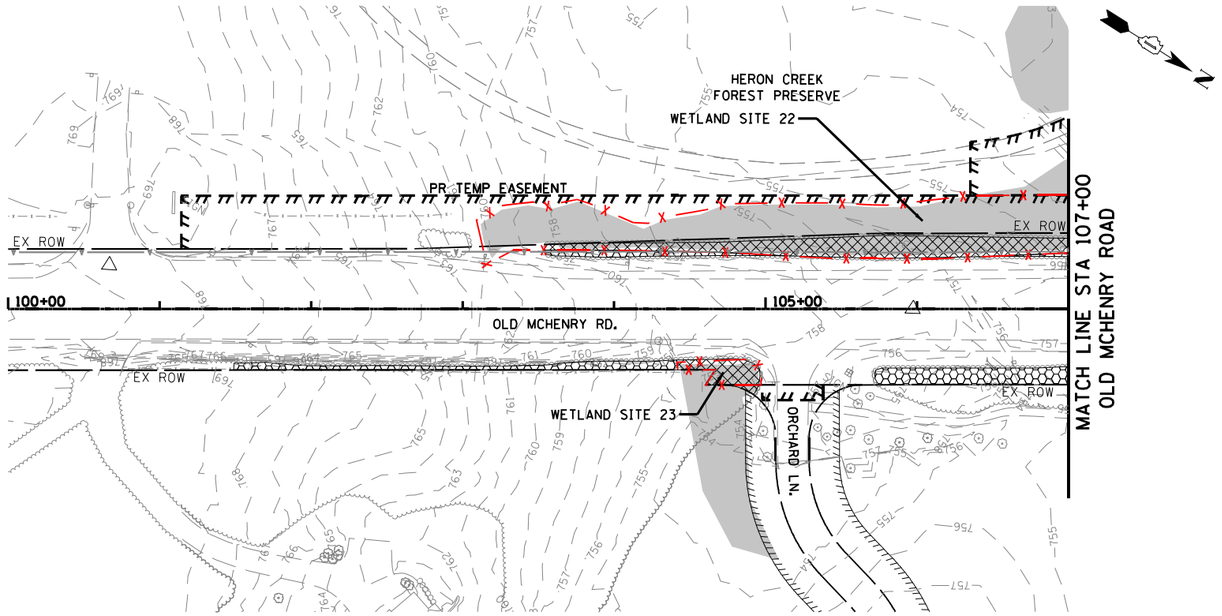
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

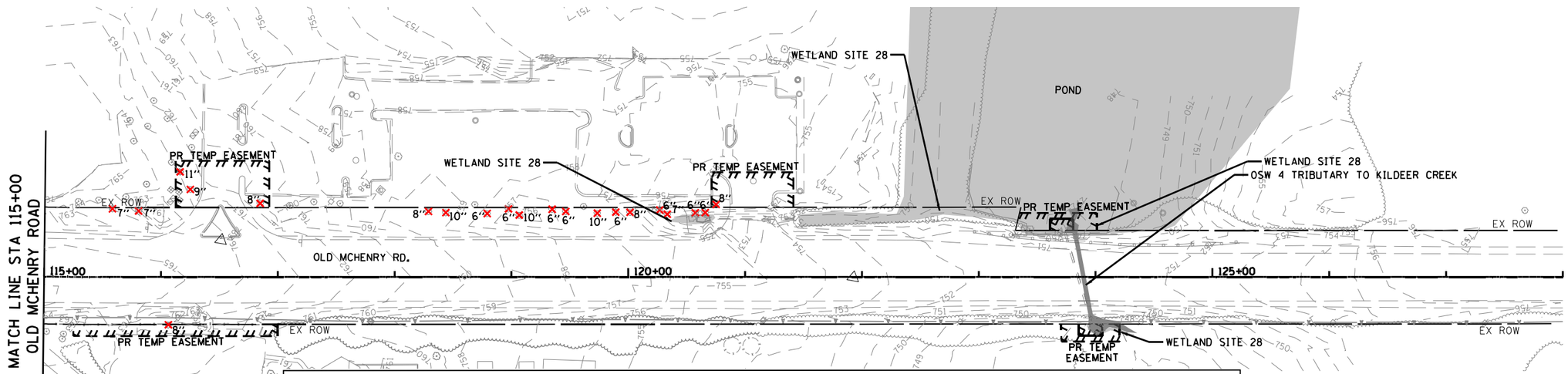
TREE REMOVAL PLANS
S KRUEGER RD

SCALE: 1" = 50' | SHEET 14 OF 16 SHEETS | STA. 305+00 | TO STA. 314+40

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	32
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-removal-14.dgn





LEGEND

	PAY ITEM
8"	TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED
19"	TREE REMOVAL (OVER 15 UNITS DIAMETER) EXPEDITED
8"	TREE REMOVAL (SPECIAL)
	TREE REMOVAL, ACRES (SPECIAL), EXPEDITED
	TREE REMOVAL, ACRES (SPECIAL)
x — x	TEMPORARY FENCE (SPECIAL)
	FENCE REMOVAL (SPECIAL)

SCOPE

INDIVIDUAL TREE TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.

INDIVIDUAL TREE LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.

GROUP OF TREES AND BRUSH TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.

GROUP OF TREES AND BRUSH LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.

INSTALL TEMPORARY FENCE ALONG THE PERIMETER OF WETLANDS AND TREE MATERIAL STAGING AREA. FENCE LAYOUT SHALL BE PERFORMED USING CAD FILES PROVIDED. FENCE TO REMAIN IN PLACE FOR GRADING CONTRACT 64B20.

TREE MATERIAL STAGING AREA

1,100 CY WOOD CHIP PILE

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

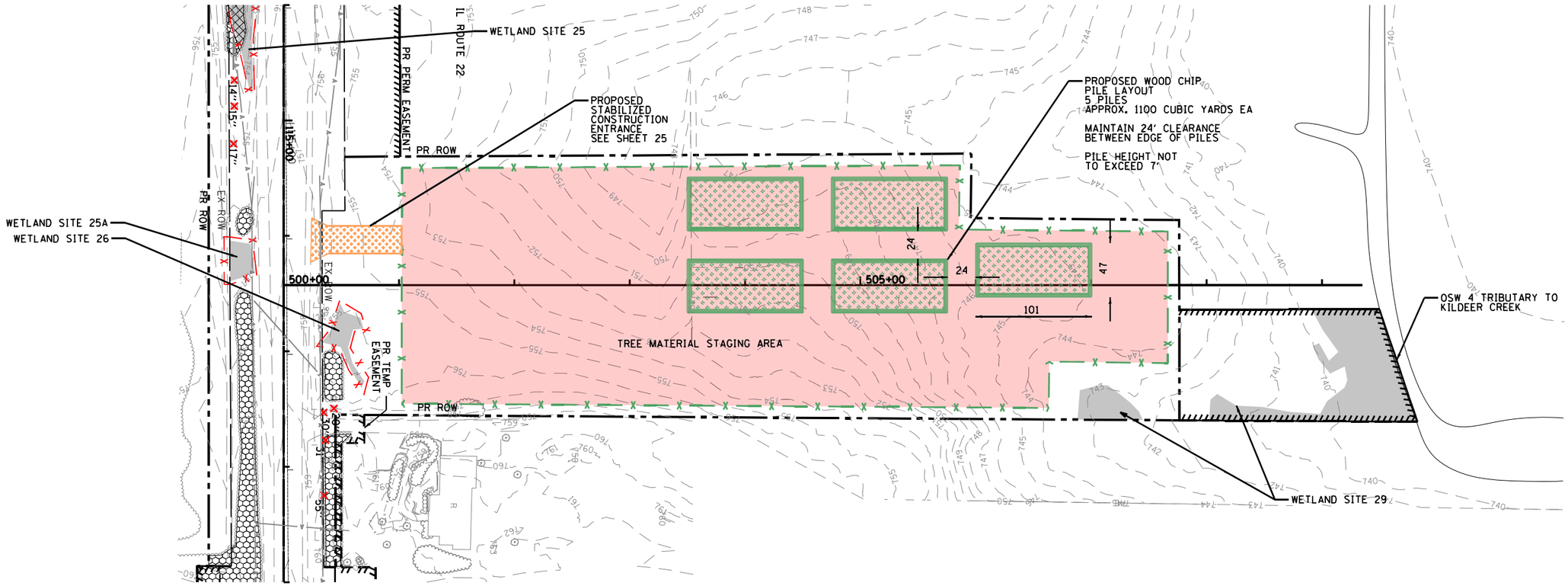
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLANS
OLD MCHENRY RD

SCALE: 1" = 50' | SHEET 15 OF 16 SHEETS | STA. 100+00 | TO STA. 128+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	33
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-removal-15.dgn



LEGEND

	PAY ITEM	SCOPE
8"	TREE REMOVAL (6 TO 15 UNITS DIAMETER) EXPEDITED	INDIVIDUAL TREE TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.
19"	TREE REMOVAL (OVER 15 UNITS DIAMETER) EXPEDITED	
8"	TREE REMOVAL (SPECIAL)	INDIVIDUAL TREE LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.
	TREE REMOVAL, ACRES (SPECIAL), EXPEDITED	GROUP OF TREES AND BRUSH TO BE CUT FLUSH WITH THE GROUND AND HAULED TO THE TREE MATERIAL STAGING AREA AND PROCESSED INTO WOOD CHIPS. WOOD CHIPS TO BE PLACED IN PILES PER PLANS OR AS DIRECTED BY THE ENGINEER.
	TREE REMOVAL, ACRES (SPECIAL)	GROUP OF TREES AND BRUSH LOCATED WITHIN WETLAND AREAS TO BE CUT FLUSH WITH THE GROUND WITH HAND HELD CHAINSAW (NO MECHANICAL REMOVAL). ALLOW TREES TO FALL AND REMAIN IN PLACE. CUT MAJOR BRANCHES IF TREE IS IN AN UNSTABLE POSITION.
	TEMPORARY FENCE (SPECIAL)	INSTALL TEMPORARY FENCE ALONG THE PERIMETER OF WETLANDS AND TREE MATERIAL STAGING AREA. FENCE LAYOUT SHALL BE PERFORMED USING CAD FILES PROVIDED. FENCE TO REMAIN IN PLACE FOR GRADING CONTRACT 64B20.
	FENCE REMOVAL (SPECIAL)	

TREE MATERIAL STAGING AREA

1,100 CY WOOD CHIP PILE

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedro	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

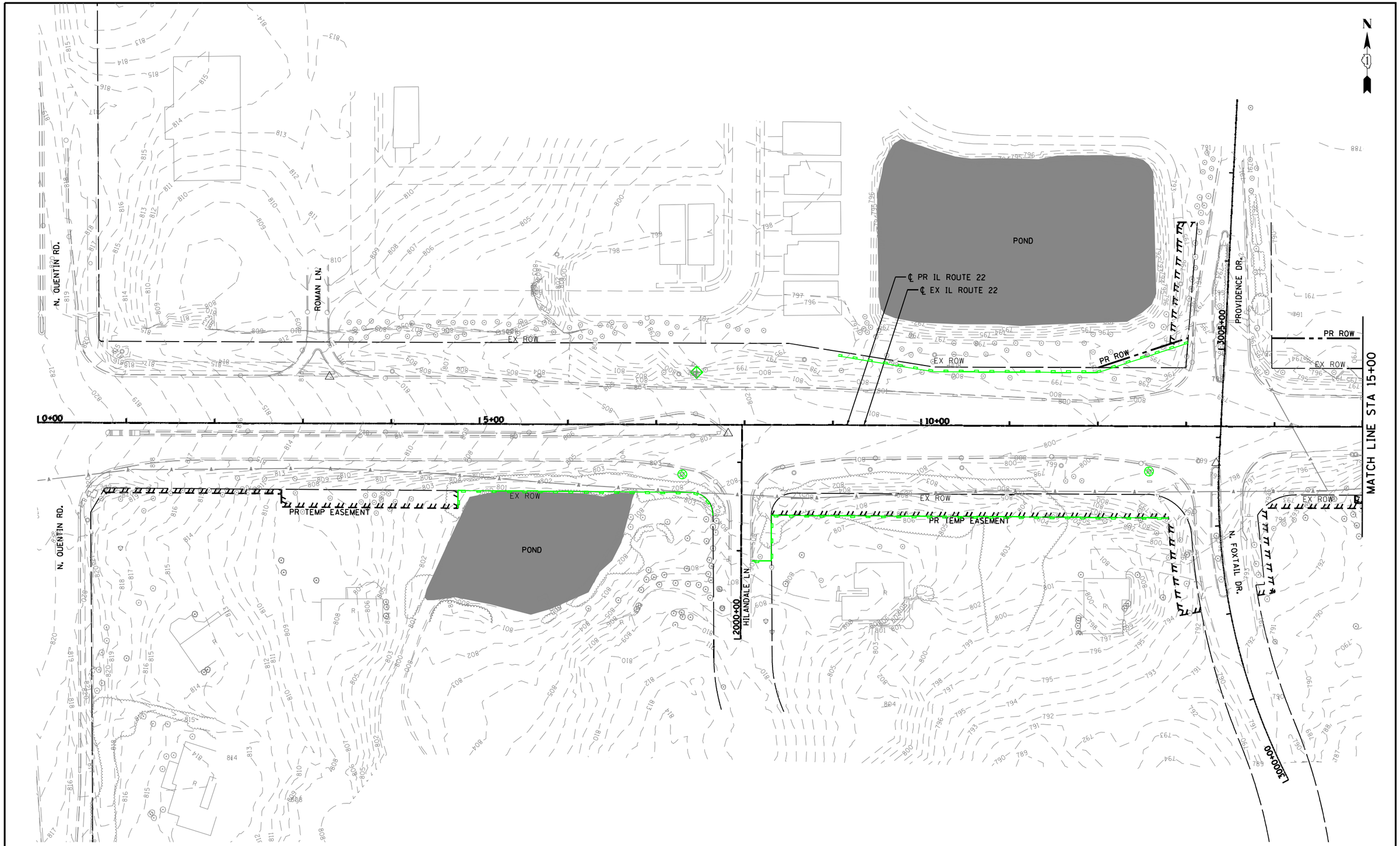
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLANS
BASIN 2

SCALE: 1" = 50' | SHEET 16 OF 16 SHEETS | STA. 500+00 | TO STA. 509+35

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	34
		CONTRACT NO. 62J29		
	ILLINOIS	FED. AID PROJECT		

FILE NAME: D162J29-sht-removal-16.dgn



LEGEND:

PERIMETER EROSION BARRIER

INLET AND PIPE PROTECTION

INLET FILTERS

TEMPORARY DITCH CHECK

0 50 100 150

SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

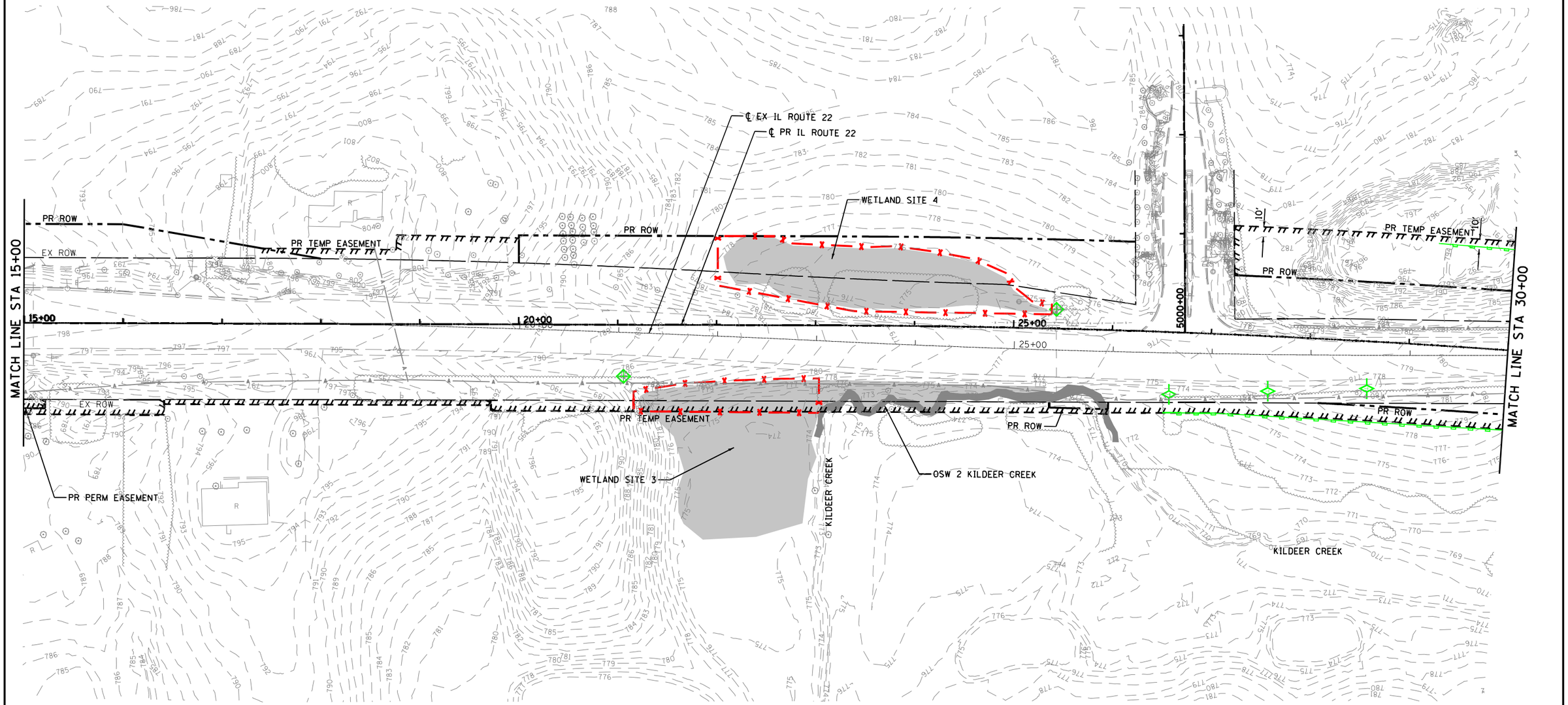
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 1 OF 16 SHEETS | STA. 0+00 TO STA. 15+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	35
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-erosion-01.dgn



LEGEND:

PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION | INLET FILTERS | TEMPORARY DITCH CHECK

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 2 OF 16 SHEETS | STA. 15+00 | TO STA. 30+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	36
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-erosion-02.dgn

MATCH LINE STA 30+00

MATCH LINE STA 45+00

℄ PR IL ROUTE 22

℄ EX IL ROUTE 22

OSW 2 KILDEER CREEK

KILDEER CREEK

PR TEMP EASEMENT

PR ROW

EX ROW

PR PERM EASEMENT

CORPORATE DR.

S. KRUEGER RD.

WETLAND SITE 8

EGRET MARSH FOREST PRESERVE

LAKE COUNTY FOREST PRESERVES

30+00

35+00

40+00

320+00

315+00

MATCH LINE STA. 314+40
S. KRUEGER RD.

N

0 50 100 150
SCALE IN FEET

LEGEND:

PERIMETER EROSION BARRIER

INLET AND PIPE PROTECTION

INLET FILTERS

TEMPORARY DITCH CHECK

benesch

USER NAME = tkedro	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

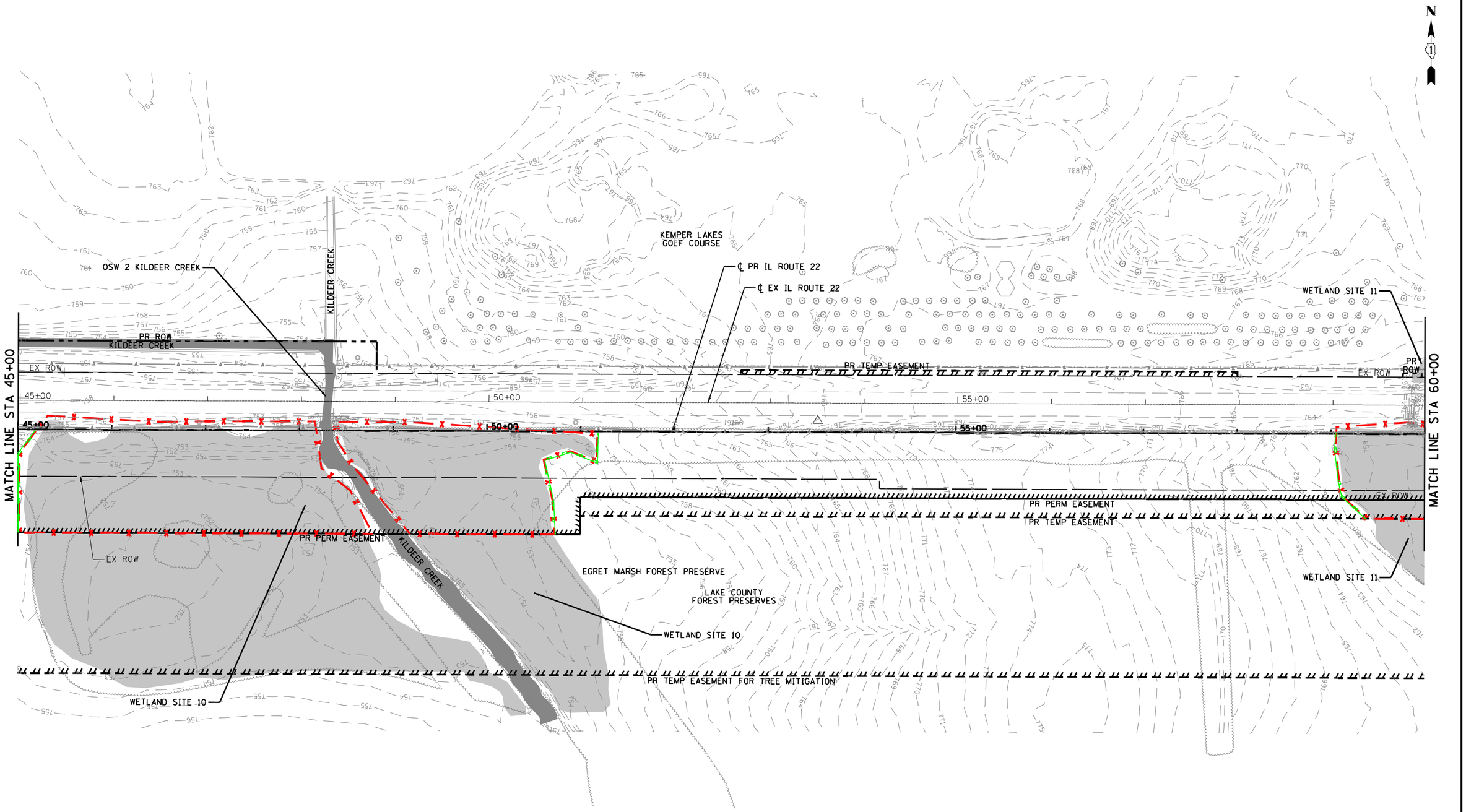
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 3 OF 16 SHEETS | STA. 30+00 | TO STA. 45+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	37
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-erosion-03.dgn



LEGEND:

PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION | INLET FILTERS | TEMPORARY DITCH CHECK

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedro	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

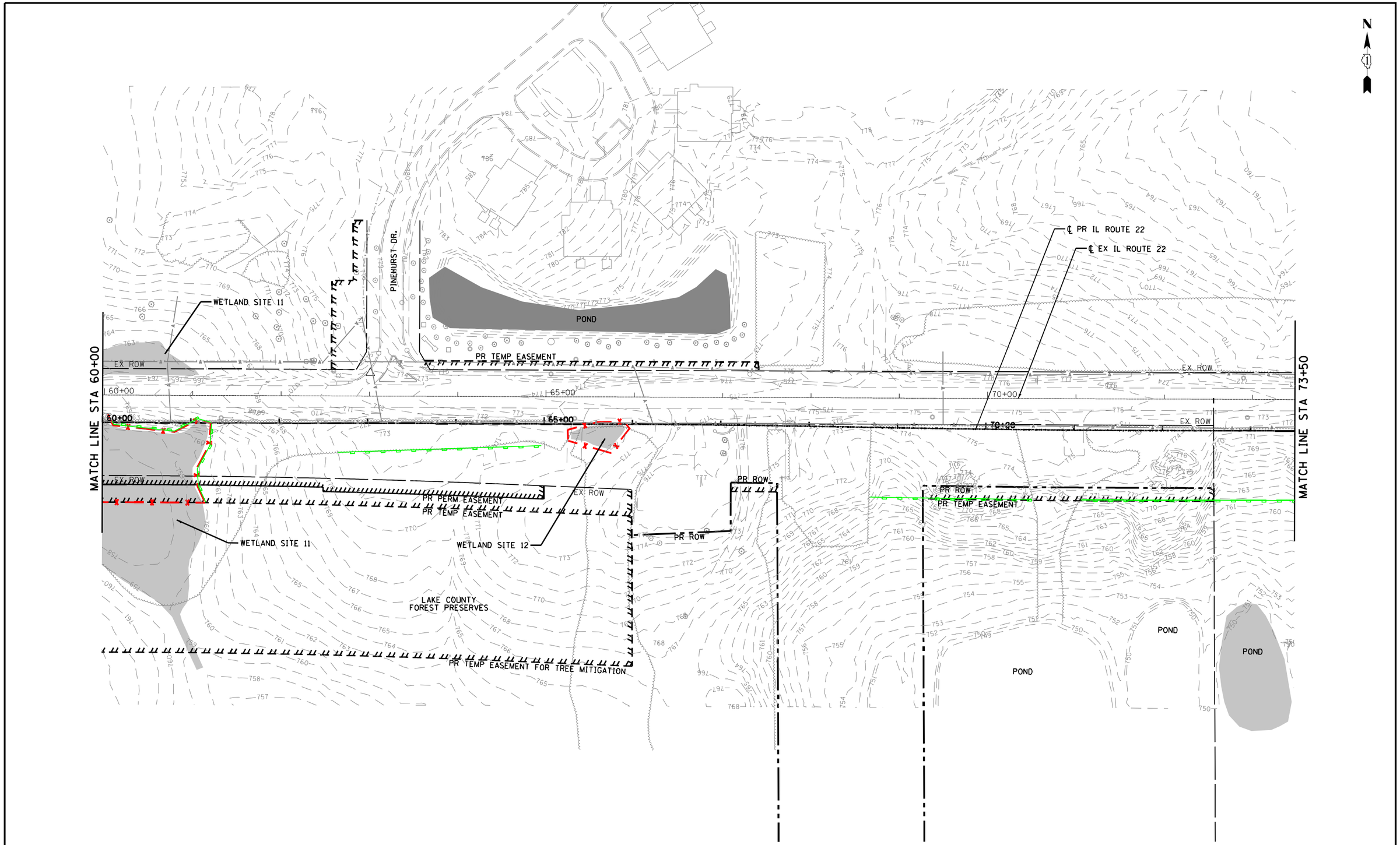
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 4 OF 16 SHEETS | STA. 45+00 | TO STA. 60+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	38
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-erosion-04.dgn



LEGEND:

PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION | INLET FILTERS | TEMPORARY DITCH CHECK

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 5 OF 16 SHEETS | STA. 60+00 TO STA. 73+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	39
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-erosion-05.dgn

N

℄ PR IL ROUTE 22
℄ EX IL ROUTE 22
POND
PR TEMP EASEMENT
WETLAND SITE 17
WETLAND SITE 17
WETLAND SITE 17
EX ROW
75+00
80+00
85+00
EX ROW
WETLAND SITE 17
MATCH LINE STA 73+50
MATCH LINE STA 88+50
PR ROW
SALEM LAKE DR.
4000+00
PR TEMP EASEMENT
EX ROW
PR ROW
PR TEMP EASEMENT
EX ROW
PR TEMP EASEMENT
POND
WETLAND SITE 17
HERON CREEK FOREST PRESERVE
OSW 4 TRIBUTARY TO KILDEER CREEK
WETLAND SITE 17

LEGEND:

PERIMETER EROSION BARRIER
INLET AND PIPE PROTECTION
INLET FILTERS
TEMPORARY DITCH CHECK

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

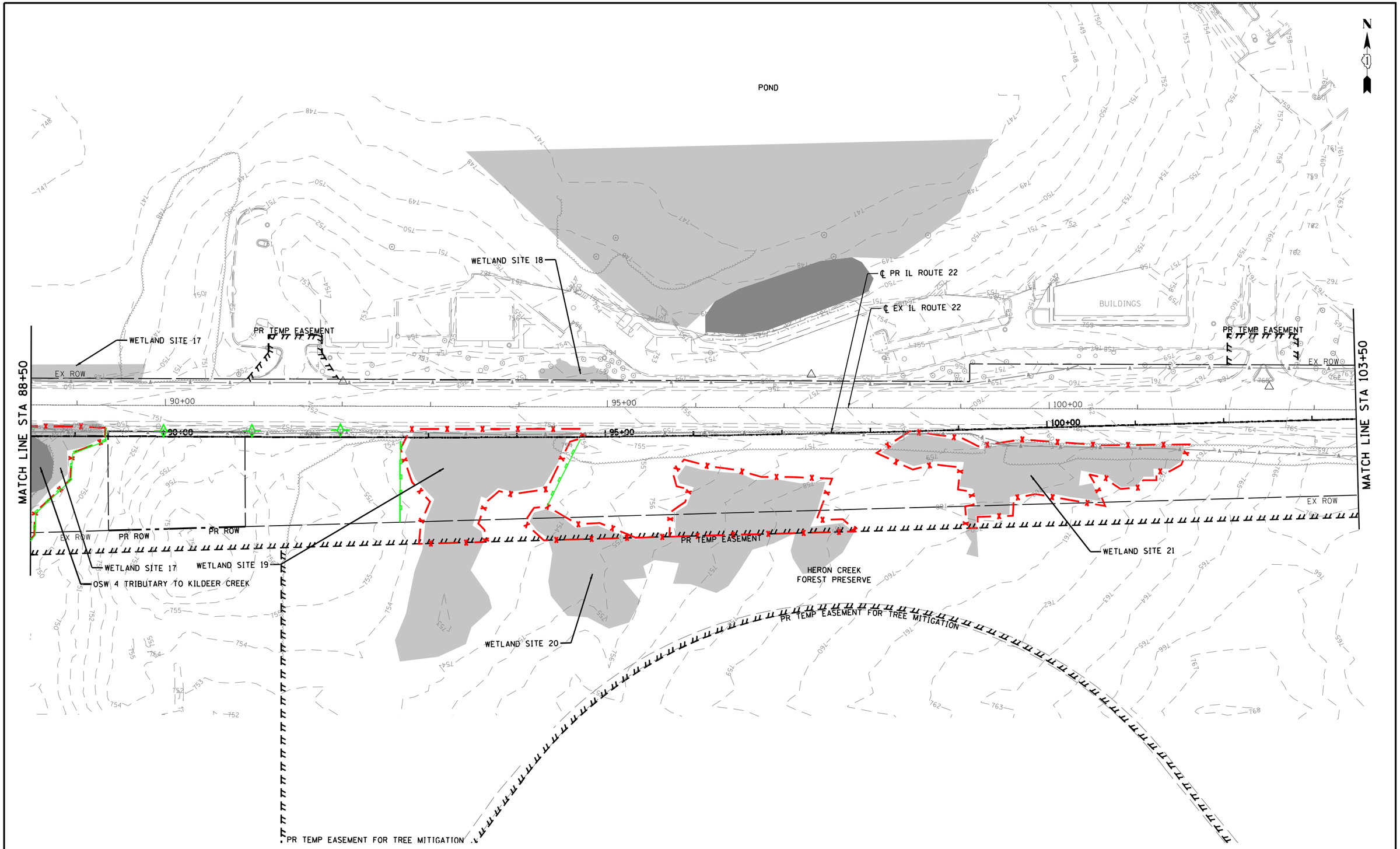
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 6 OF 16 SHEETS | STA. 73+50 | TO STA. 88+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	40
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-erosion-06.dgn



LEGEND:

PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION | INLET FILTERS | TEMPORARY DITCH CHECK

0 50 100 150

SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

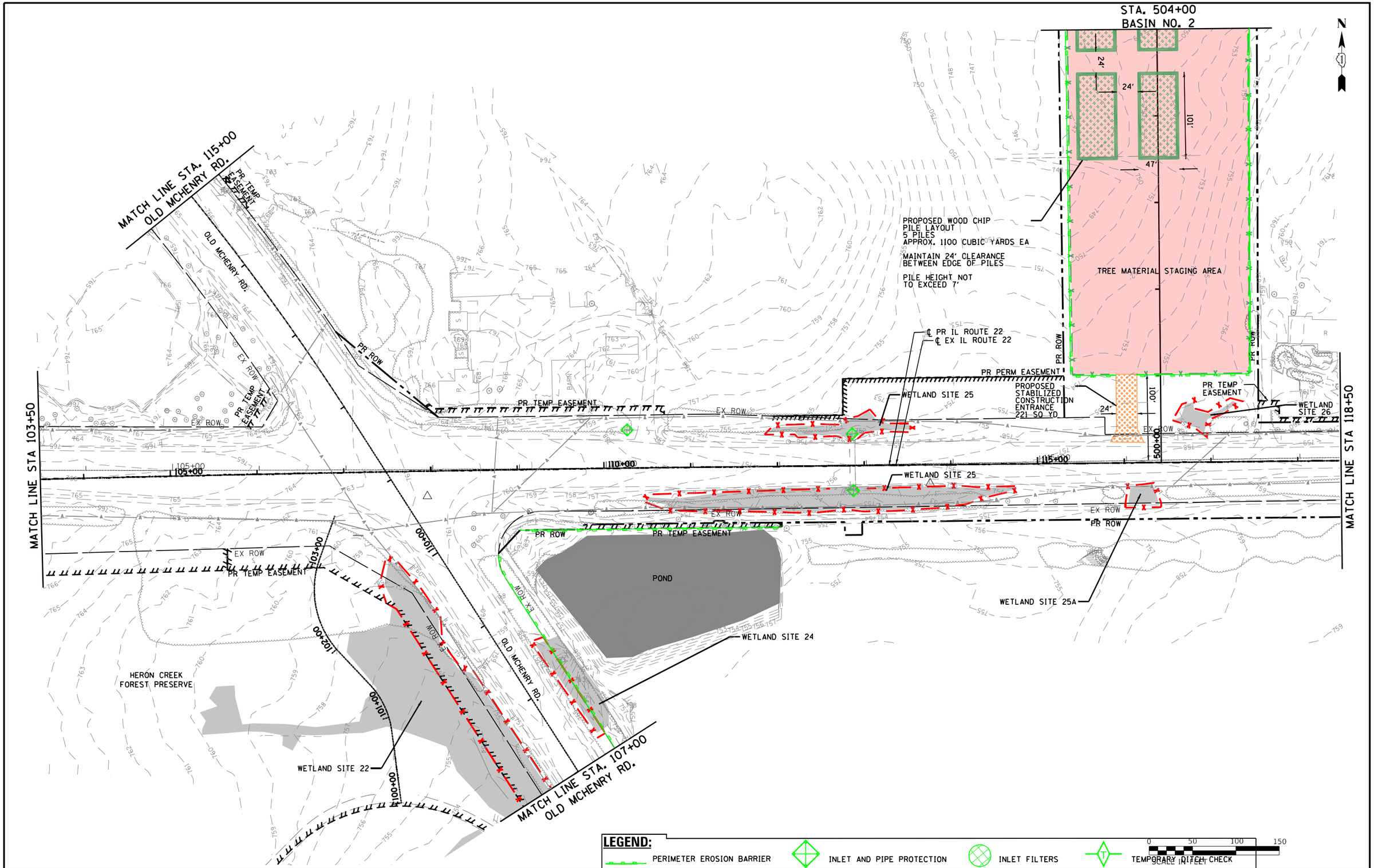
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 7 OF 16 SHEETS | STA. 88+50 | TO STA. 103+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	41
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-erosion-07.dgn



LEGEND:

PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION | INLET FILTERS | TEMPORARY DITCH CHECK

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedro	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

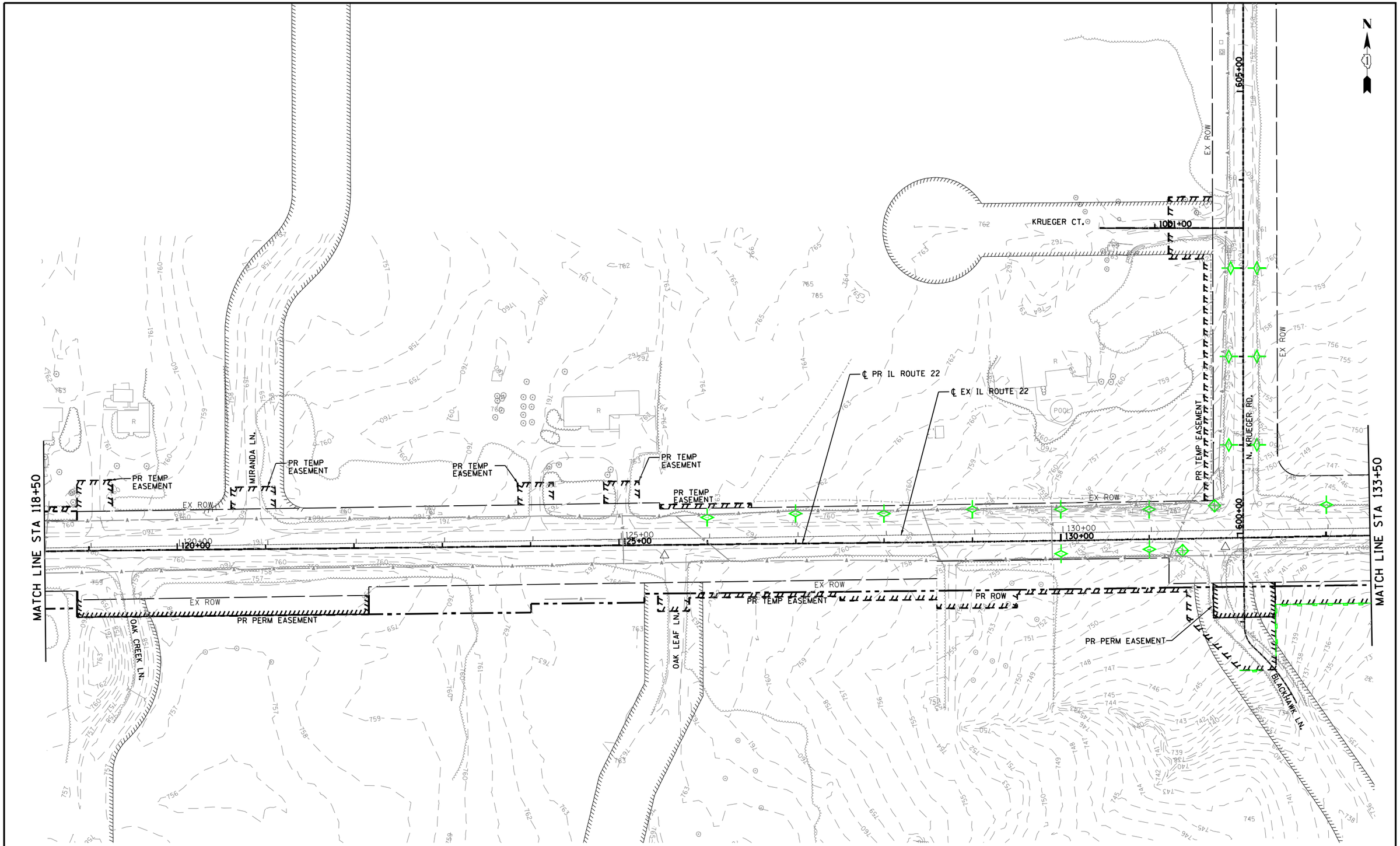
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 8 OF 16 SHEETS | STA. 103+50 | TO STA. 118+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	42
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-erosion-08.dgn



LEGEND:

PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION | INLET FILTERS | TEMPORARY DITCH CHECK

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 9 OF 16 SHEETS | STA. 118+50 TO STA. 133+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	43
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-erosion-09.dgn

N

MATCH LINE STA 133+50

MATCH LINE STA 148+50

℄ PR IL ROUTE 22

℄ EX IL ROUTE 22

WETLAND SITE 32

WETLAND SITE 32

FENCE REMOVAL (SPECIAL)
719 LF

PR TEMP EASEMENT

PR ROW

EX ROW

135+00

140+00

145+00

EX ROW

PR TEMP EASEMENT

PR ROW

PR TEMP EASEMENT

EX ROW

EPSC BUFFER

PR TEMP EASEMENT

PR ROW

PR TEMP EASEMENT

WETLAND SITE 31

WETLAND SITE 32
WETLAND SITE 33

WETLAND SITE 32

OSW 4 TRIBUTARY TO KILDEER CREEK

PR ROW

EASTERN PRAIRIE FRINGED
ORCHID NATURE PRESERVE

WETLAND SITE 32

EASTERN PRAIRIE FRINGED ORCHID NATURE PRESERVE

LEGEND:

PERIMETER EROSION BARRIER

INLET AND PIPE PROTECTION

INLET FILTERS

TEMPORARY DITCH CHECK

0 50 100 150

SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

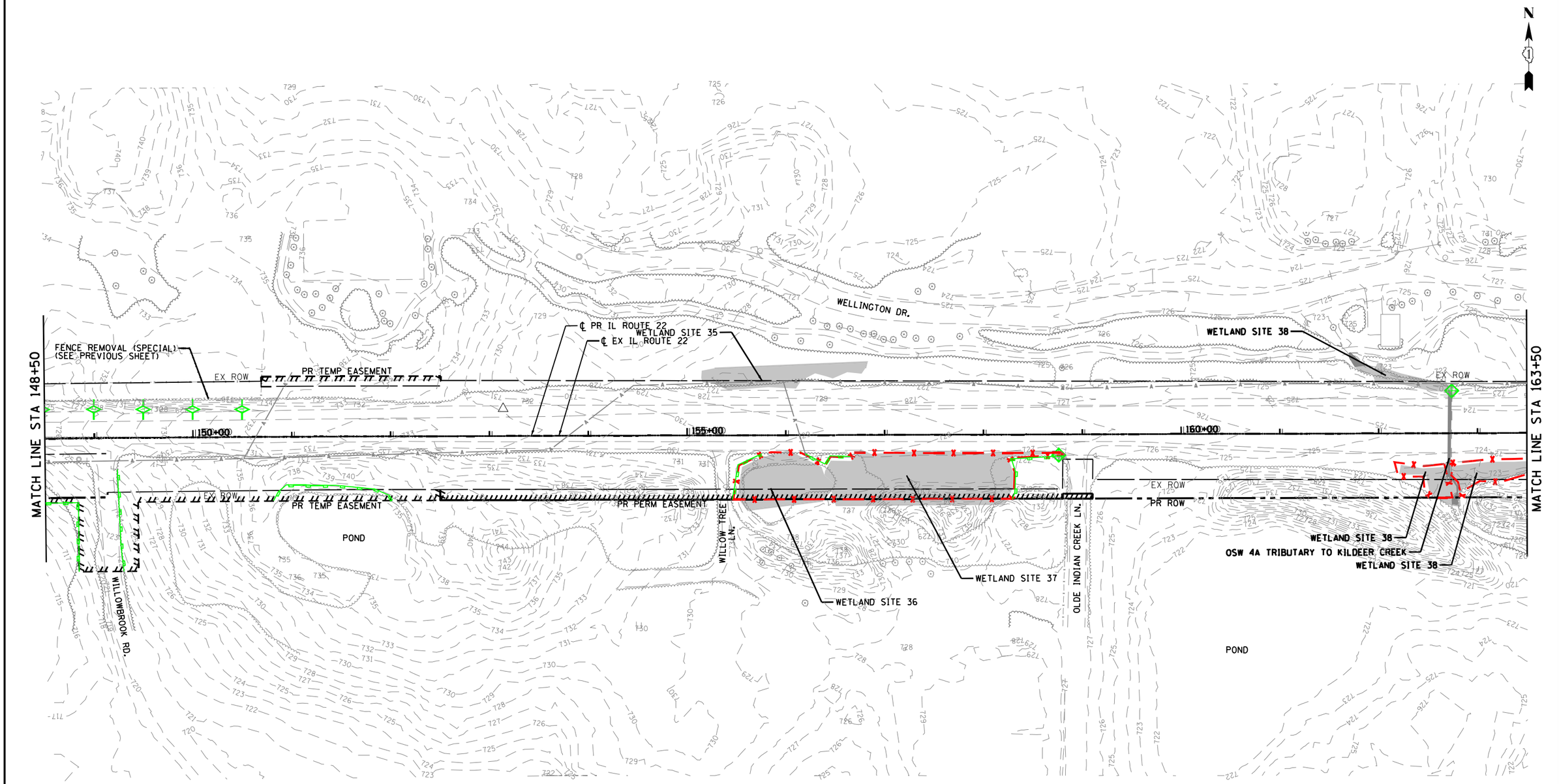
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 10 OF 16 SHEETS | STA. 133+50 | TO STA. 148+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	44
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-erosion-10.dgn



LEGEND:

PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION | INLET FILTERS | TEMPORARY DITCH CHECK

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

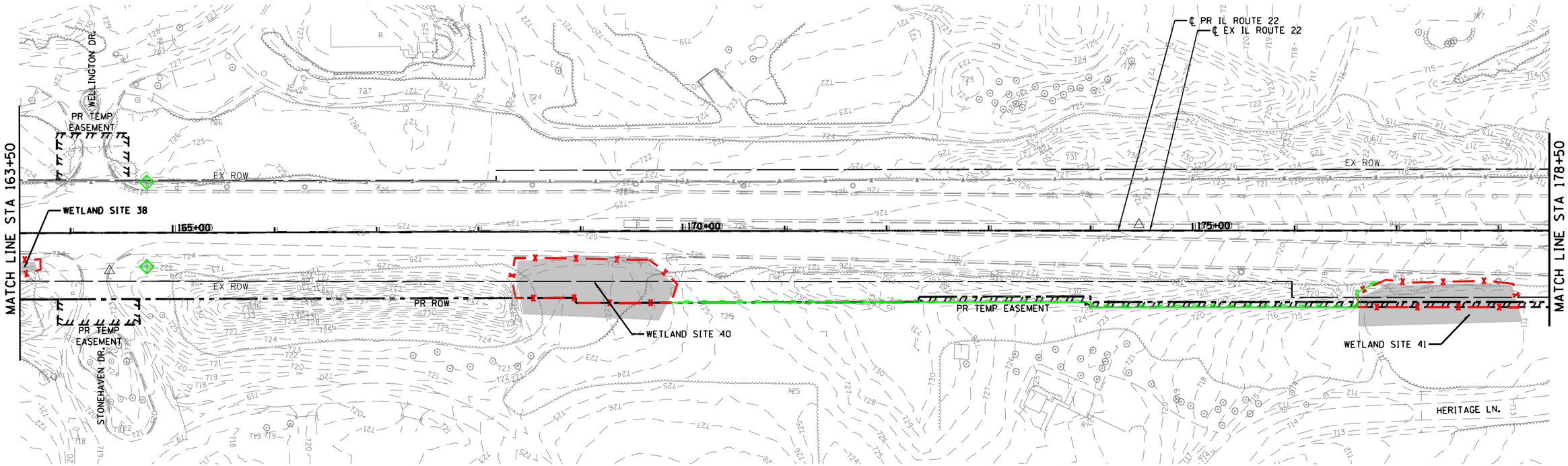
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 11 OF 16 SHEETS | STA. 148+50 | TO STA. 163+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	45
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-erosion-11.dgn



LEGEND:

PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION | INLET FILTERS | TEMPORARY DITCH CHECK

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

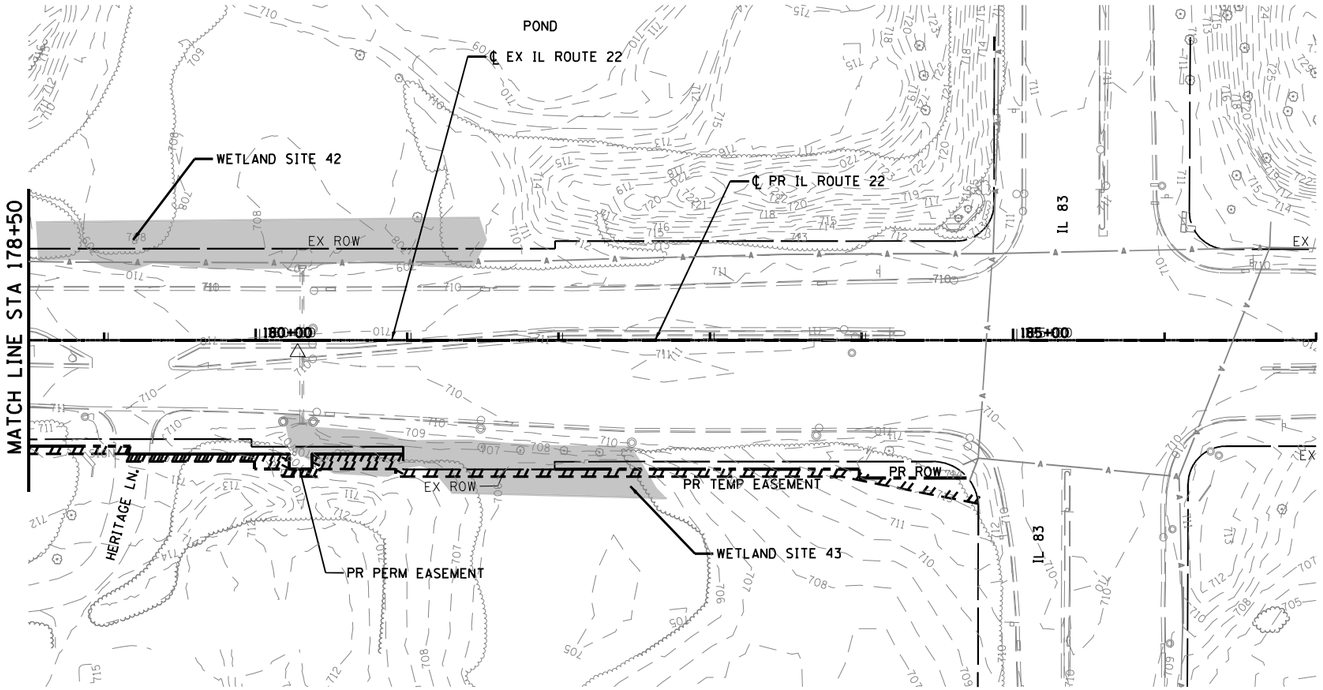
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 12 OF 16 SHEETS | STA. 163+00 | TO STA. 178+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	46
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-erosion-12.dgn



LEGEND:

PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION | INLET FILTERS | TEMPORARY DITCH CHECK

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedro	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

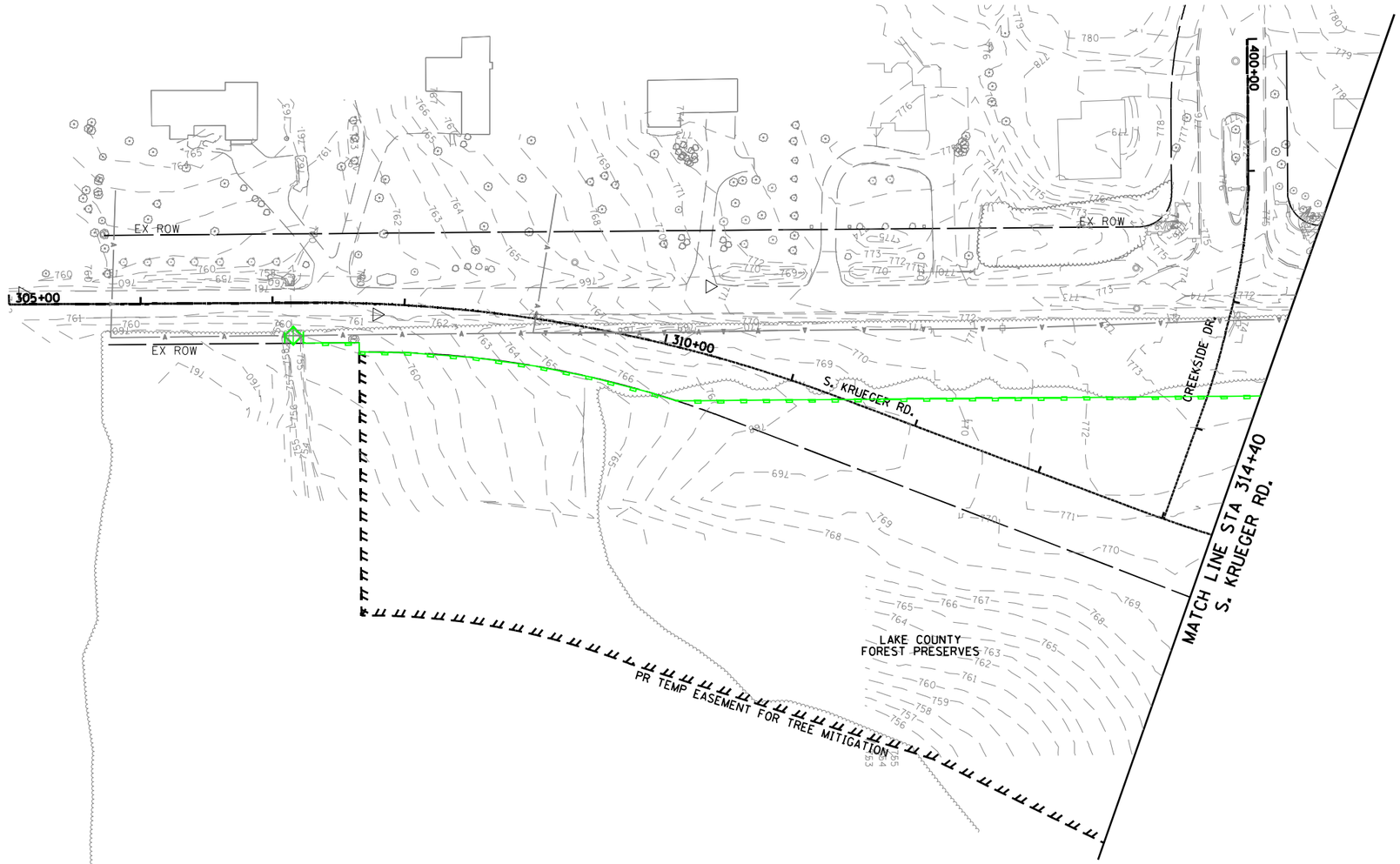
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
IL ROUTE 22

SCALE: 1" = 50' | SHEET 13 OF 16 SHEETS | STA. 178+50 | TO STA. 187+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	47
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-erosion-13.dgn



LEGEND:

PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION | INLET FILTERS | TEMPORARY DITCH CHECK

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedro	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

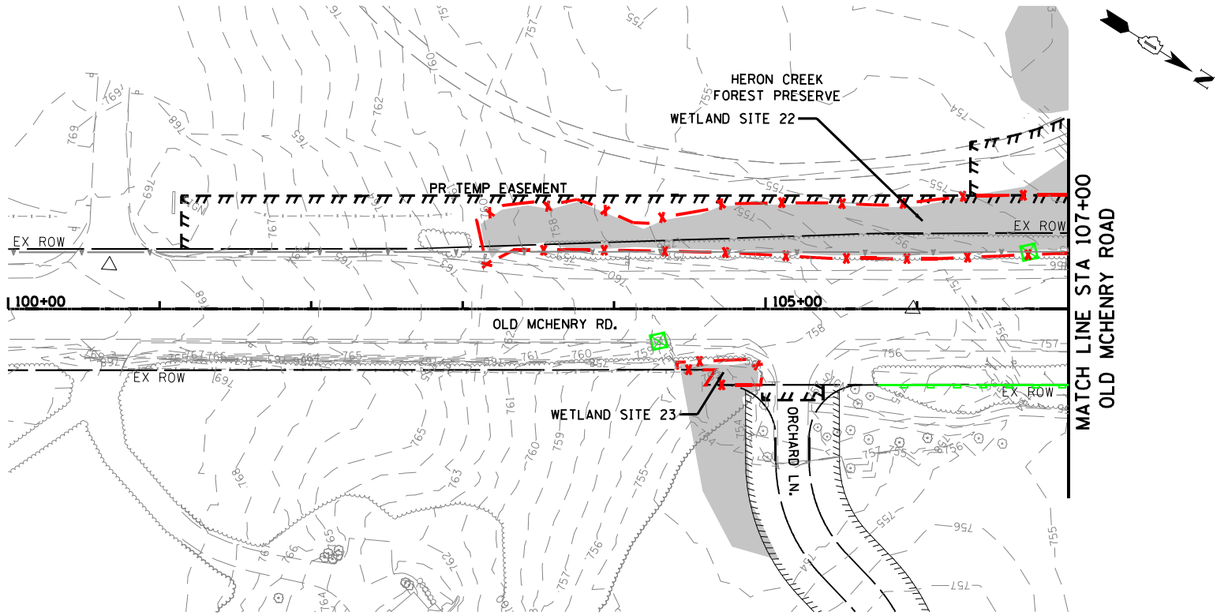
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

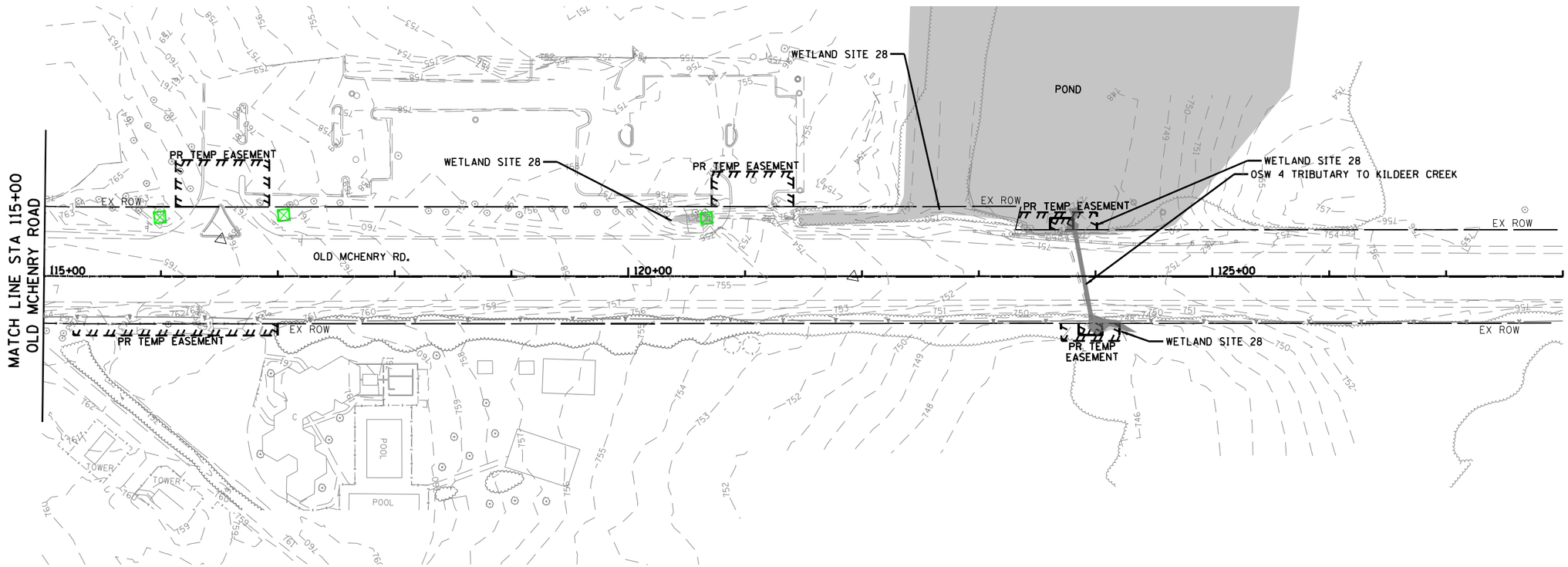
EROSION CONTROL PLANS
S KRUEGER RD

SCALE: 1" = 50' | SHEET 14 OF 16 SHEETS | STA. 305+00 | TO STA. 314+40

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	48
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-erosion-14.dgn





LEGEND:

PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION | INLET FILTERS | TEMPORARY DITCH CHECK

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED - DFL	REVISED -	
	DRAWN - JLW	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

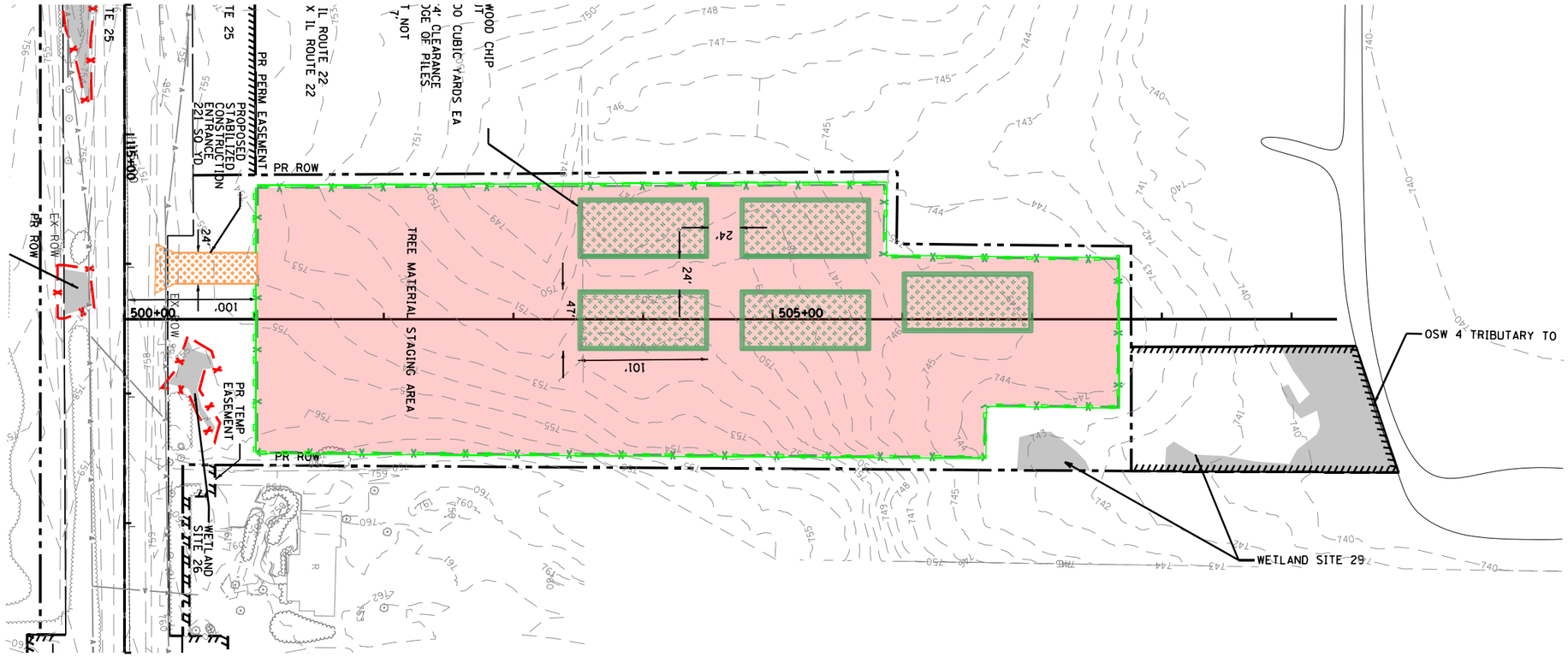
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
OLD MCHENRY RD

SCALE: 1" = 50' | SHEET 15 OF 16 SHEETS | STA. 100+00 | TO STA. 128+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	49
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-erosion-15.dgn



LEGEND:

PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION | INLET FILTERS | TEMPORARY DITCH CHECK

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedro	DESIGNED - DFL	REVISED -
	DRAWN - JLW	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - PJO	REVISED -
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLANS
BASIN 2

SCALE: 1" = 50' | SHEET 16 OF 16 SHEETS | STA. 500+00 | TO STA. 509+35

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	50
		CONTRACT NO. 62J29		
	ILLINOIS	FED. AID PROJECT		

FILE NAME: D162J29-sht-erosion-16.dgn

N

DESIGNED-SUE/ASH	Designated By:P.M.
	Drafted By:P.M.
Sheets COVER	Checked By:S.K.
Date: 7-16-2018	121B043172

I, SCOTT A. RECHTER, CERTIFY TO THE LOCAL AGENCIES AND THE DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SO-DEEP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

Scott A. Rechter, PE DATE: 7-16-2018

SCOTT A. RECHTER, PE
PROJECT MANAGER, SAM, LLC

UTILITY OWNERS

NICOR GAS
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630-388-2616
bkoppang@aguaamerica.com

AT&T OMC PROJECT ENGINEERING
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500 COMMERCE DRIVE
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COMED
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COMED PUBLIC RELOCATION
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C/ LAUGHLIN UNDERGROUND
NORTHBROOK, IL 60047
847-540-5223

VILLAGE OF HOOPER
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2150 QUENTIN ROAD
HOOPER, IL 60047
847-540-5223
mtalbett@villageofhoofer.com

VILLAGE OF LONG GROVE
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NORTH SHORE GAS
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650 WILMOT ROAD
DEERFIELD, IL 60015
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dpwutil@lakecountyil.gov

AQUA AMERICA
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8000 S. SCHWEITZER AVENUE
KANKAKEE, IL 60901
pmerenda@aquaamerica.com

WAVE OPEN WEST (WOW)
ATTN: PAUL ROWE
8174 FRONTENAC ROAD
NAPERVILLE, IL 60563
630-536-1835
paul.rowe@wowinc.com

LEGEND

ALL UTILITY INFORMATION HEREON IS DEPICTED TO QUALITY LEVEL "D" (QL-D) UNLESS OTHERWISE NOTED. QL-D INFORMATION IS OBTAINED THROUGH INTERPRETATION AND CORRELATION OF EXISTING RECORDS. NO FIELD WORK WAS PERFORMED TO VERIFY THE EXISTENCE OR APPROXIMATE HORIZONTAL POSITION OF THE UTILITIES SHOWN. SO-DEEP, INC. AND ITS AGENTS ASSUME NO RESPONSIBILITY FOR THE ACCURACY OF ANY DATA FURNISHED THEM INFORMATION SUBMITTED TO APPLICABLE TOLERANCES AND REDUCED ONTO PLAN DOCUMENTS.
SEE INFORMATION SHOWN HEREON IS TAKEN FROM AVAILABLE UTILITY RECORDS.

ABBREVIATIONS

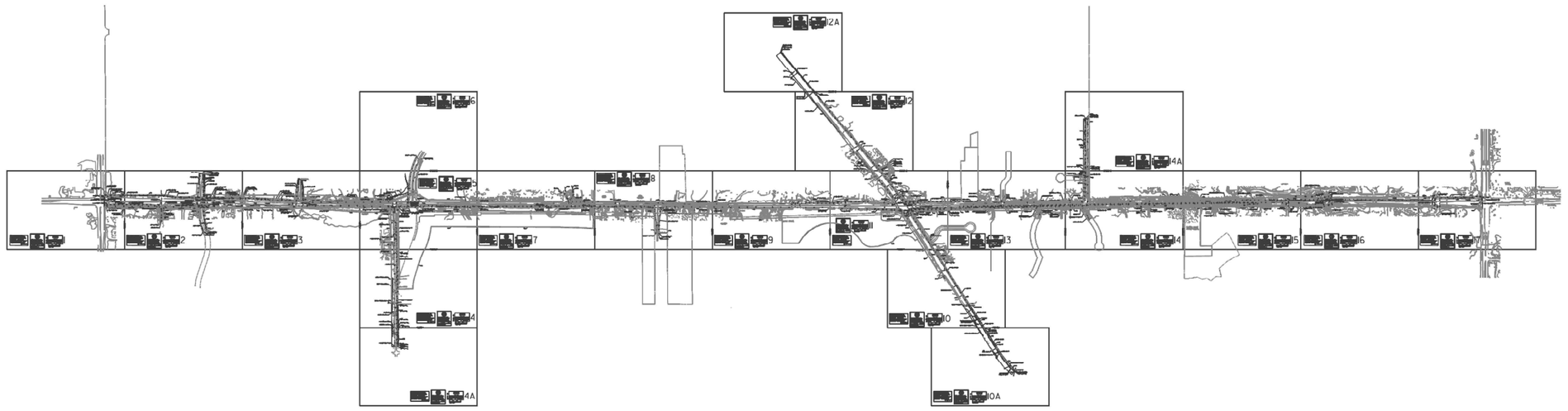
"QL-U"	DEPICTED ACCORDING TO RECORD INFORMATION AND EXISTING ASSOCIATED UTILITY STRUCTURES, NO ELECTRONIC INFORMATION WAS OBTAINED.
"QL-D"	DEPICTED ACCORDING TO RECORD INFORMATION, NO ELECTRONIC INFORMATION WAS OBTAINED.
(DATA)	DEPICTED ACCORDING TO FIELD INSPECTION
(FO)	FIBER OPTIC
(AATUR)	ABANDONED ACCORDING TO UTILITY RECORDS
(AATFI)	ABANDONED ACCORDING TO FIELD INSPECTION
(EATFI)	EMPTY ACCORDING TO FIELD INSPECTION
EOI	END OF ELECTRONIC DESIGNATING INFORMATION
EOR	END OF UTILITY RECORD INFORMATION
(NAC)	NO ASSOCIATED CABLE FOUND FROM UTILITY STRUCTURE
(NAP)	NO ASSOCIATED PIPING FOUND FROM UTILITY STRUCTURE

UTILITY EXPOINT

UNLESS OTHERWISE NOTED, UTILITY LINE LAMTS DEPICTED REPRESENT FIELD DESIGNATING LAMTS AND NOT ENDPOINTS OF UTILITIES.
UTILITY INFORMATION LABELED "QL-C" OR "QL-D" IS DERIVED FROM FURNISHED RECORDS. SUCH INFORMATION MAY NOT BE ACCURATE OR RELIABLE. SO-DEEP, INC. EXPRESSLY DISCLAIMS RESPONSIBILITY FOR THE ACCURACY OR RELIABILITY OF UTILITY INFORMATION DEPICTED ACCORDING TO RECORDS.

ELECTRONIC DEPTH READINGS WERE TAKEN DIRECTLY FROM ELECTRONIC DESIGNATING INSTRUMENTS AND HAVE NOT BEEN VERIFIED BY ANY OTHER MEANS. EQUIPMENT MANUFACTURERS WILL NOT GUARANTEE AND ACCURACY BETTER THAN ± 0.3 FEET. ELECTRONIC DEPTH READINGS ARE NOT TO BE CONSIDERED SUITABLE FOR SEWER RECOMMENDATIONS. SO-DEEP, INC. DOES NOT WARRANT OR GUARANTEE THE ACCURACY OR RELIABILITY OF ANY ELECTRONIC DEPTH READINGS.

A	AERIAL
CTV	CABLE TV
E	ELECTRIC
FO	FIBER OPTIC
G	GAS
O	OIL
S	SANITARY SEWER
T	TELEPHONE
U	UNKNOWN
W	WATER
	30-1000' TEST HOLE



benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

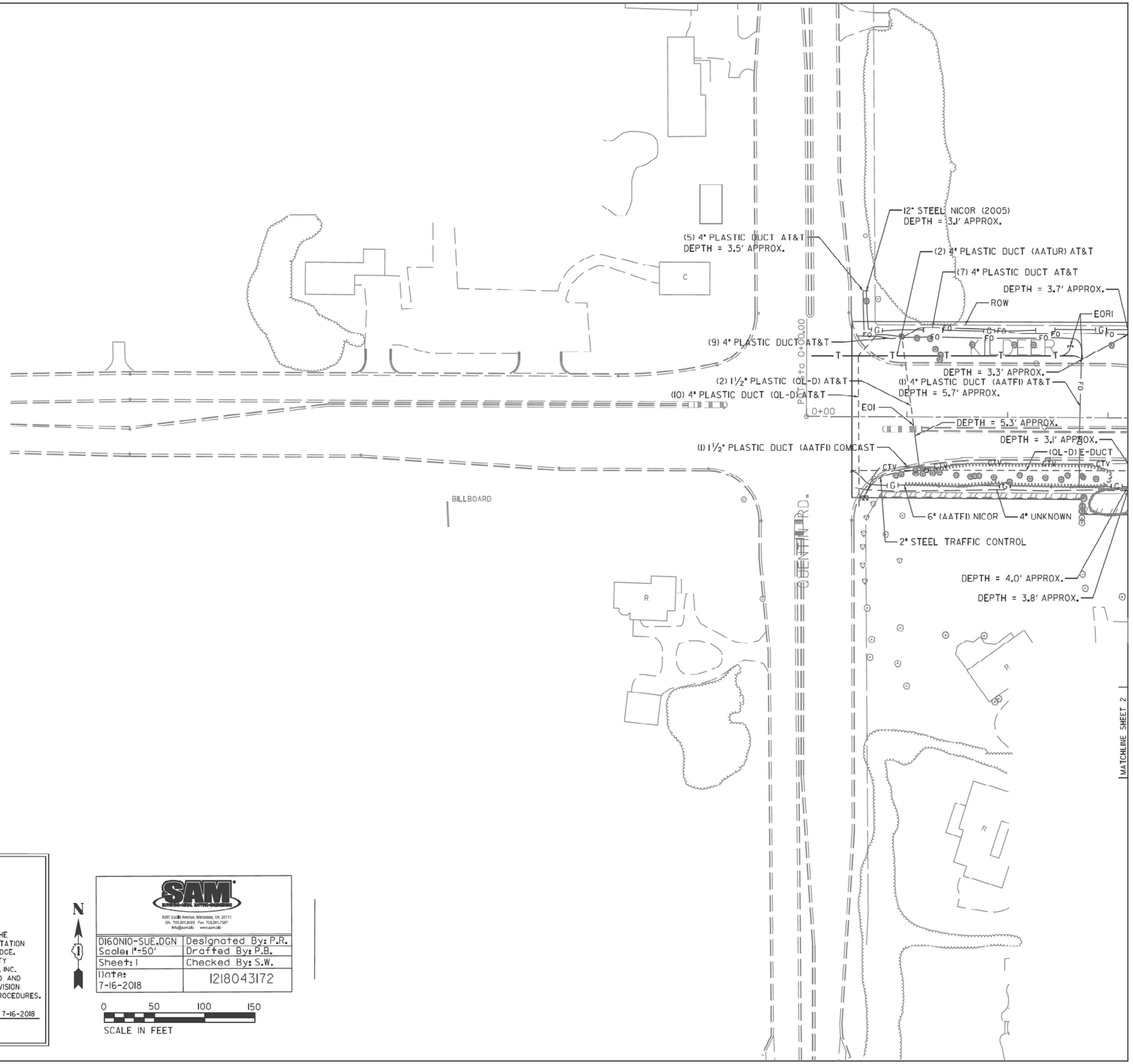
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 1 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	51
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-SUE-01.dgn



A — AERIAL
CTV — CABLE TV
E — ELECTRIC
FO — FIBER OPTIC
G — GAS
O — OIL
SANITARY SEWER
T — TELEPHONE
UNKNOWN
W — WATER
SO-DEEP TEST HOLE

I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SO-DEEP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

Scott A. Wechter, PE DATE: 7-16-2018

SCOTT A. WECHTER, PE
PROJECT MANAGER SAM, LLC

N

SAM
6367 Dublin Avenue, Manassas, VA 20111
Ph: 703.361.8005 Fax: 703.361.7567
info@sam.biz www.sam.biz

D160N10-SUE.DGN	Designated By: P.R.
Scale: 1"=50'	Drafted By: P.B.
Sheet: 1	Checked By: S.W.
Date: 7-16-2018	1218043172

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedro	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

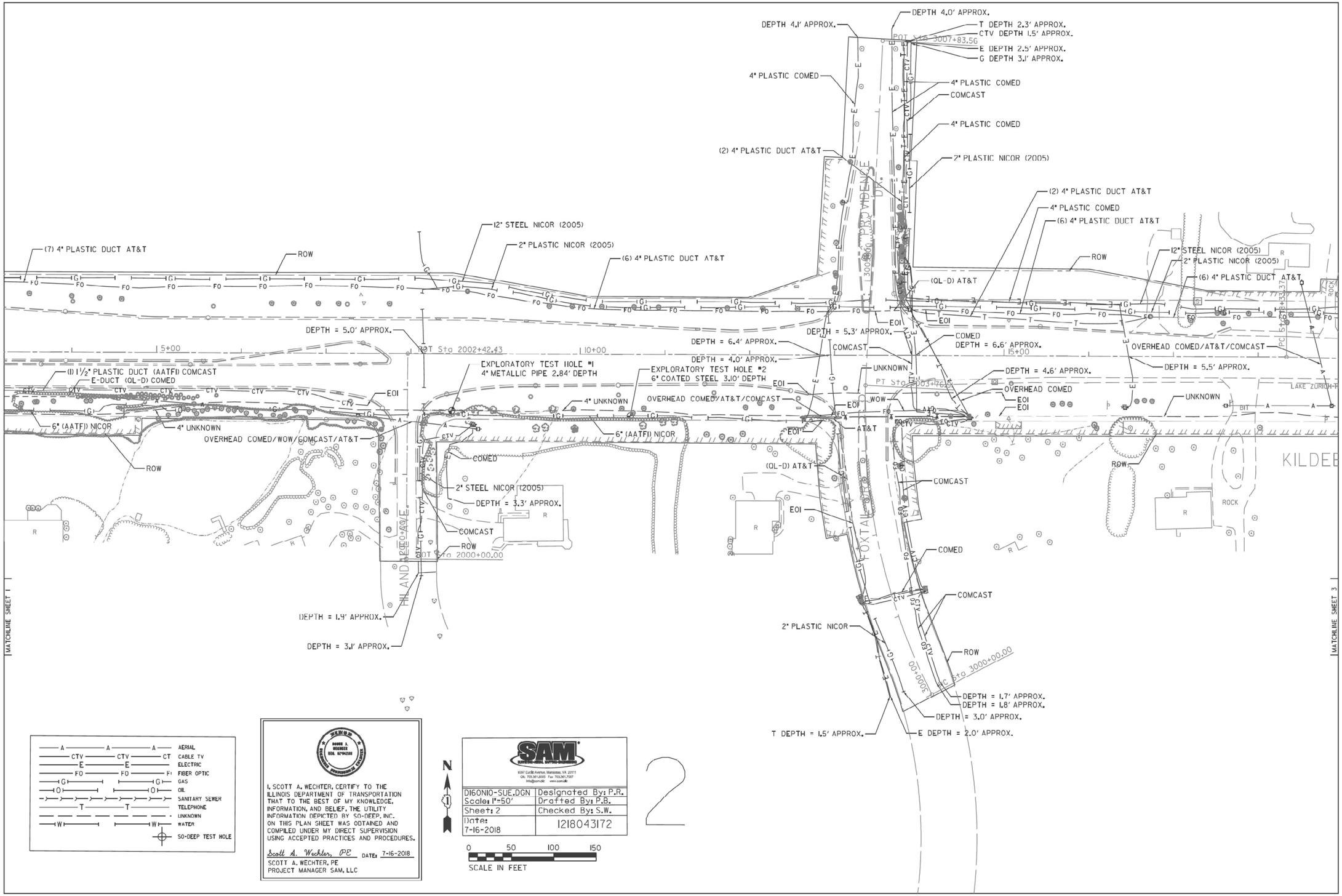
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 2 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	52
		CONTRACT NO. 62J29		
	ILLINOIS	FED. AID PROJECT		

FILE NAME: D162J29-sht-SUE-02.dgn



benesch	USER NAME = tkedra	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
	PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

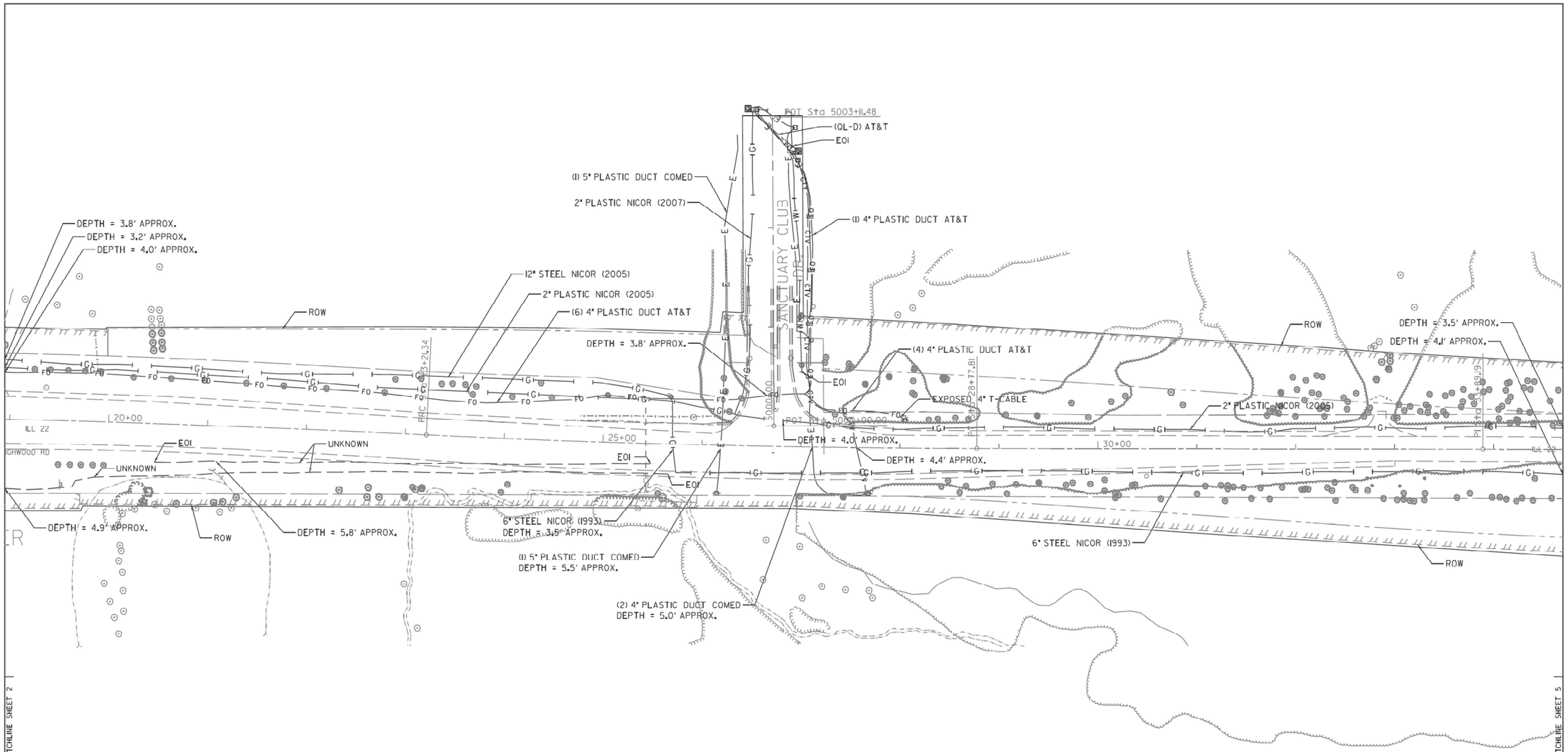
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 3 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	53
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-SUE-03.dgn



A — AERIAL
CTV — CABLE TV
E — ELECTRIC
FO — FIBER OPTIC
G — GAS
O — OIL
— SANITARY SEWER
T — TELEPHONE
— UNKNOWN
W — WATER
SO-DEEP TEST HOLE

ILLINOIS
DOUGE A. WECHTER
REG. 62-062501
PROFESSIONAL ENGINEER

I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SO-DEEP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

Scott A. Wechter, PE DATE: 7-16-2018

SCOTT A. WECHTER, PE
PROJECT MANAGER SAM, LLC

N

SAM
8307 Euclid Avenue, Manassas, VA 20111
Ofc. 703.361.6005 Fax 703.361.7587
Info@sam.biz www.sam.biz

D160N10-SUE.DGN	Designated By: P.R.
Scale: 1"=50'	Drafted By: P.B.
Sheet: 3	Checked By: S.W.
Date: 7-16-2018	1218043172

3

0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

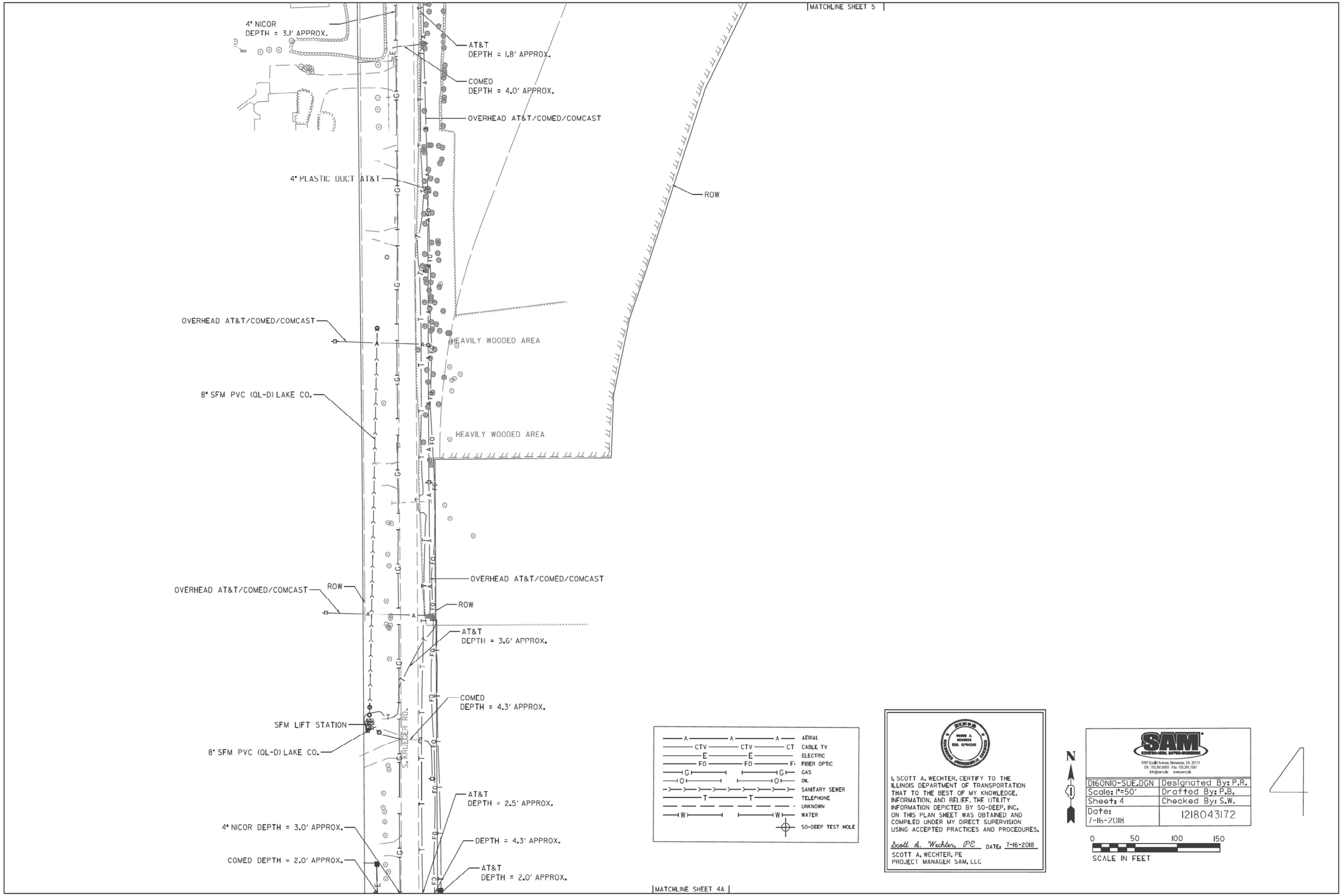
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 4 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	54
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-SUE-04.dgn

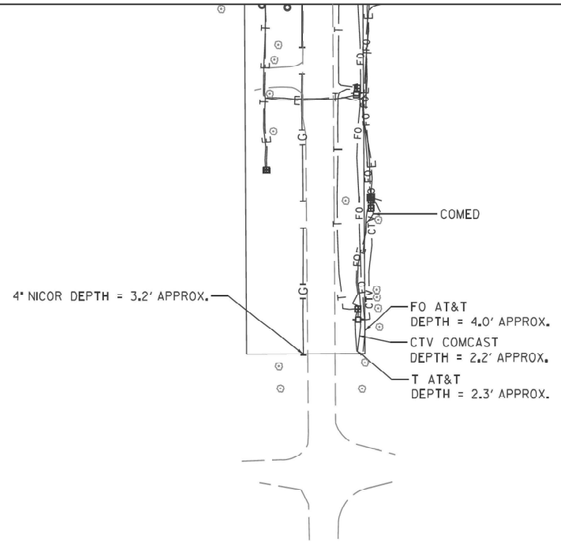


benesch	USER NAME = tkedra	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUE INVESTIGATION OF UNDERGROUND UTILITIES
		DRAWN -	REVISED -		
	PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED		
	PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -		SCALE: N.T.S. SHEET 5 OF 22 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	55
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-SUE-05.dgn

MATCHLINE SHEET 4



A — AERIAL
CTV — CTV — CT — CABLE TV
E — E — ELECTRIC
FO — FO — F — FIBER OPTIC
G — G — GAS
O — O — OIL
SANITARY SEWER
T — T — TELEPHONE
UNKNOWN
W — W — WATER
SO-DEEP TEST HOLE

I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SO-DEEP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

Scott A. Wechter, PE DATE: 7-16-2018

SCOTT A. WECHTER, PE
PROJECT MANAGER SAM, LLC

SAM
SURVEYING-ENGINEERING-MAPPING-GEOSPATIAL
8307 Guilford Avenue, Manassas, VA. 20111
Ofc 703.361.8005 Fax 703.361.7587
Info@sam.llc www.sam.llc

D160N10-SUE.DGN	Designated By: P.R.
Scale: 1"=50'	Drafted By: P.B.
Sheet: 4A	Checked By: S.W.
Date: 7 16 2018	1218043172

N

0 50 100 150
SCALE IN FEET

4A

benesch

USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

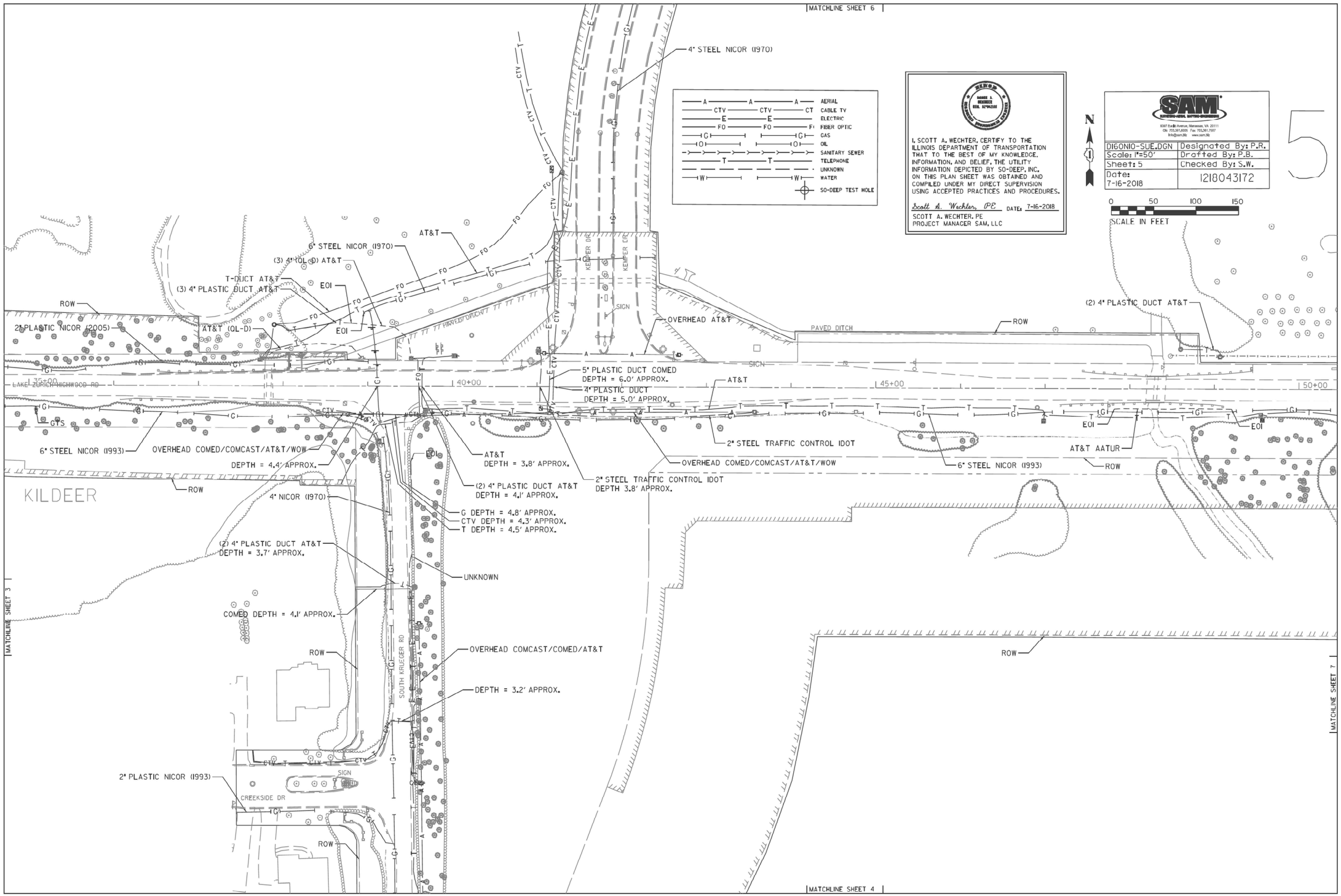
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 6 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	56
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-SUE-06.dgn



USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 7 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	57
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-SUE-07.dgn

A	AERIAL
CTV	CABLE TV
E	ELECTRIC
FO	FIBER OPTIC
G	GAS
O	OIL
	SANITARY SEWER
T	TELEPHONE
	UNKNOWN
W	WATER
	SO-DEEP TEST HOLE

I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SO-DEEP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

Scott A. Wechter, PE DATE: 7-16-2018

SCOTT A. WECHTER, PE
PROJECT MANAGER SAM, LLC

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8307 Euclid Avenue, Manassas, VA. 20111
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Info@sam.llc www.sam.llc

DIGONIO-SUE.DGN	Designated By: P.R.
Scale: 1"=50'	Drafted By: P.B.
Sheet: 6	Checked By: S.W.
Date: 7-16-2018	121804312

N

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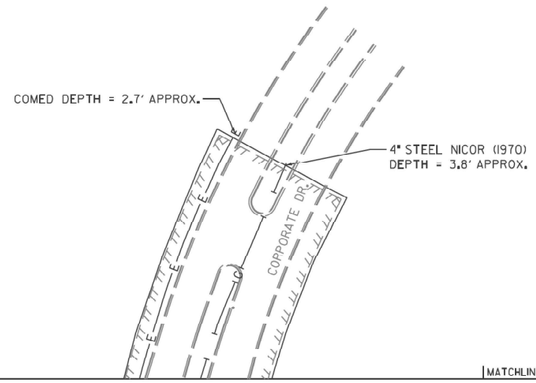
SCALE IN FEET



USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

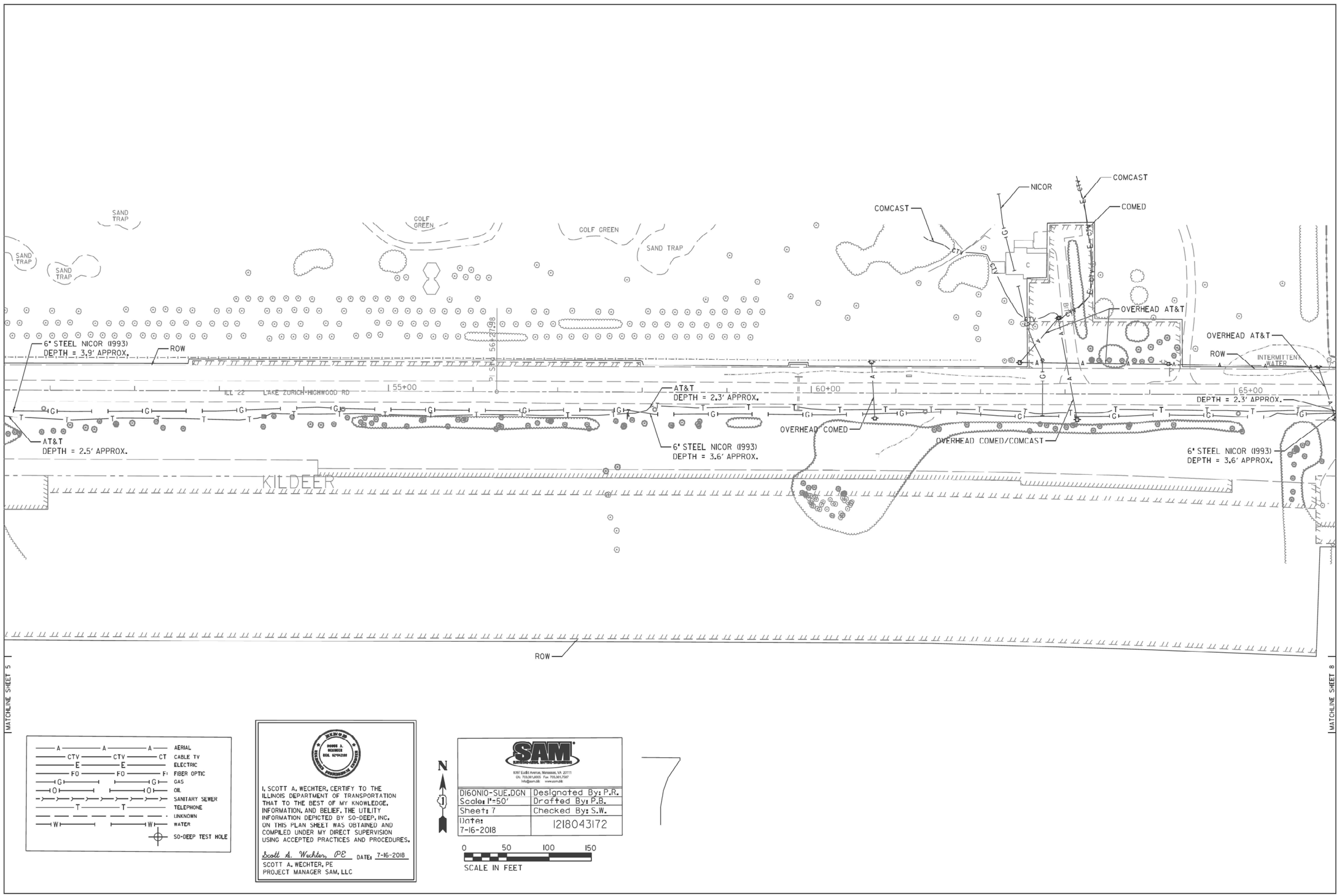
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 8 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	58
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-SUE-08.dgn



A — AERIAL
CTV — CABLE TV
E — ELECTRIC
FO — FIBER OPTIC
G — GAS
O — OIL
SANITARY SEWER
T — TELEPHONE
UNKNOWN
W — WATER
SO-DEEP TEST HOLE

I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SO-DEEP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

Scott A. Wechter, PE DATE: 7-16-2018

SCOTT A. WECHTER, PE
PROJECT MANAGER SAM, LLC

N

SAM
8397 Euclid Avenue, Manassas, VA 20111
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D160N10-SUE.DGN	Designated By: P.R.
Scale: 1"=50'	Drafted By: P.B.
Sheet: 7	Checked By: S.W.
Date: 7-16-2018	121843172

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SCALE IN FEET

7

benesch	USER NAME = tkedra	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
	PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 9 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	59

CONTRACT NO. 62J29
ILLINOIS FED. AID PROJECT

FILE NAME: D162J29-sht-SUE-09.dgn

A — AERIAL
CTV — CABLE TV
E — ELECTRIC
FO — FIBER OPTIC
G — GAS
O — OIL
SANITARY SEWER
T — TELEPHONE
UNKNOWN
W — WATER
SO-DEEP TEST HOLE

I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SO-DEEP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

Scott A. Wechter, PE DATE: 7-16-2018

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Ph: 703.361.6005 Fax: 703.361.7567
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D162N10-SUE.DGN	Designated By: P.R.
Scale: 1"=50'	Drafted By: P.B.
Sheet: 8	Checked By: S.W.
Date: 7-16-2018	1218043172

N

0 50 100 150
SCALE IN FEET

NURSERY
KILDEER
NURSERY
ROCK
AT&T
COMCAST
OVERHEAD COMED
8" SFM HDPE LAKE CO.
AT&T
DEPTH = 4.1' APPROX.
(1) 4" PLASTIC DUCT AT&T
DEPTH = 6.0' APPROX.
8" SFM HDPE LAKE CO.
ROW DEPTH = 6.0' APPROX.
ROW
BIT
70+00
LAKE ZURICH-HIGHWOOD RD ILL 22
POT STA 73+74.44
POT STA 80+00.00
80+00
ROW
ROCK
BIT
AT&T
6" STEEL NICOR (1993)
COMED
SIGN
(1) 4" PLASTIC DUCT AT&T
OVERHEAD COMED/WOW/COMCAST
6" STEEL NICOR (1995)
DEPTH = 7.6' APPROX.
ROCK
SALEM LAKE DR
(2) 4" PLASTIC DUCT AT&T
ROW
ROW
POT STA 4003+66.85
ROW
COMED DEPTH = 2.4' APPROX.
(2) 4" PLASTIC DUCT AT&T
DEPTH = 4.8' APPROX.
AT&T
DEPTH = 2.5' APPROX.
POT STA 4005+45.35
MATCHLINE SHEET 7
MATCHLINE SHEET 9

USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

benesch

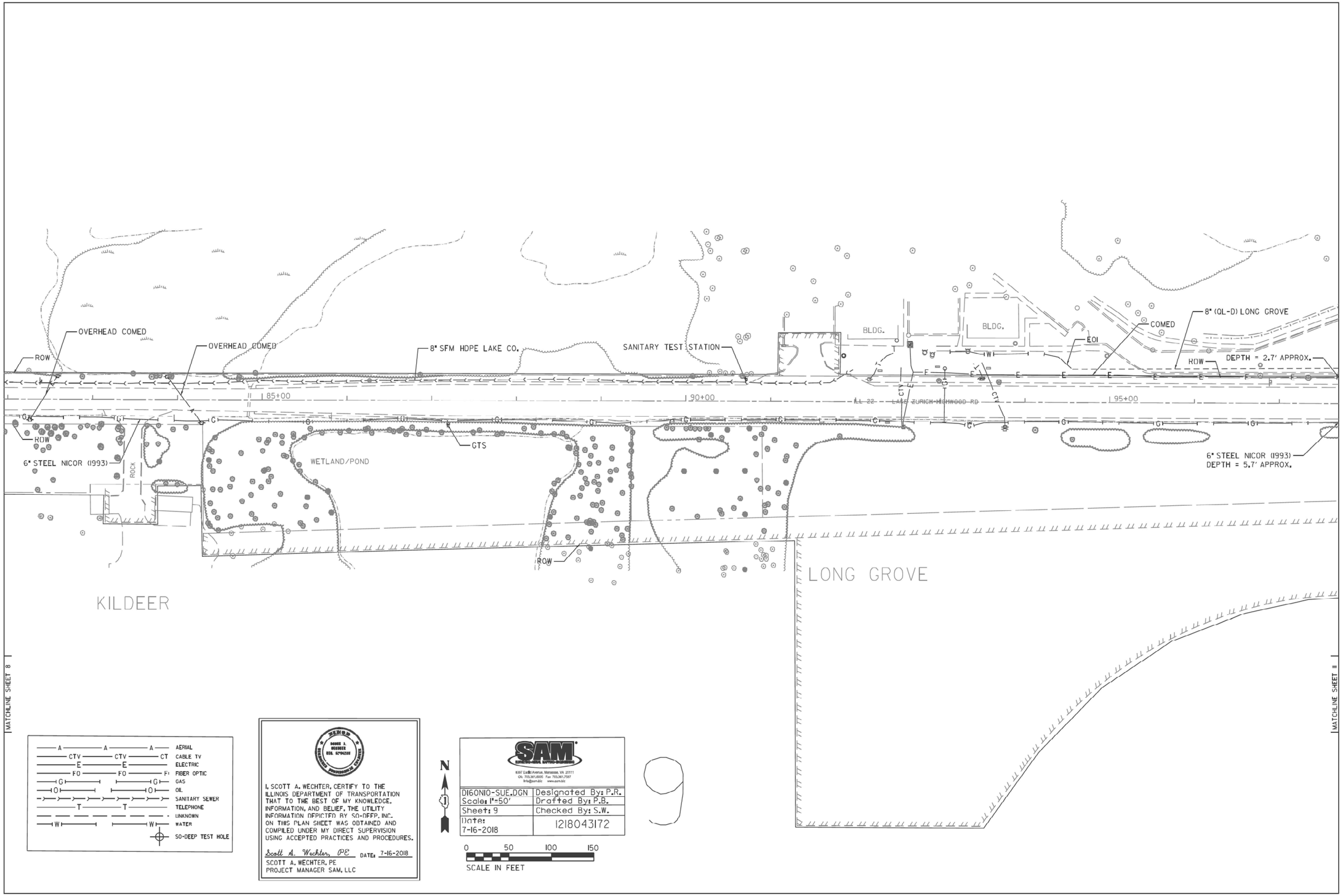
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 10 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	60
		CONTRACT NO. 62J29		
	ILLINOIS	FED. AID PROJECT		

FILE NAME: D162J29-sht-SUE-10.dgn



A	AERIAL
CTV	CABLE TV
E	ELECTRIC
FO	FIBER OPTIC
G	GAS
O	OIL
S	SANITARY SEWER
T	TELEPHONE
U	UNKNOWN
W	WATER
⊕	SO-DEEP TEST HOLE

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Scott A. Wechter, PE DATE: 7-16-2018

SCOTT A. WECHTER, PE
PROJECT MANAGER SAM, LLC

SAM
8307 Euclid Avenue, Manassas, VA 20111
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D160N10-SUE.DGN	Designated By: P.R.
Scale: 1"=50'	Drafted By: P.B.
Sheet: 9	Checked By: S.W.
Date: 7-16-2018	1218043172

N

0 50 100 150
SCALE IN FEET

9

USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

benesch

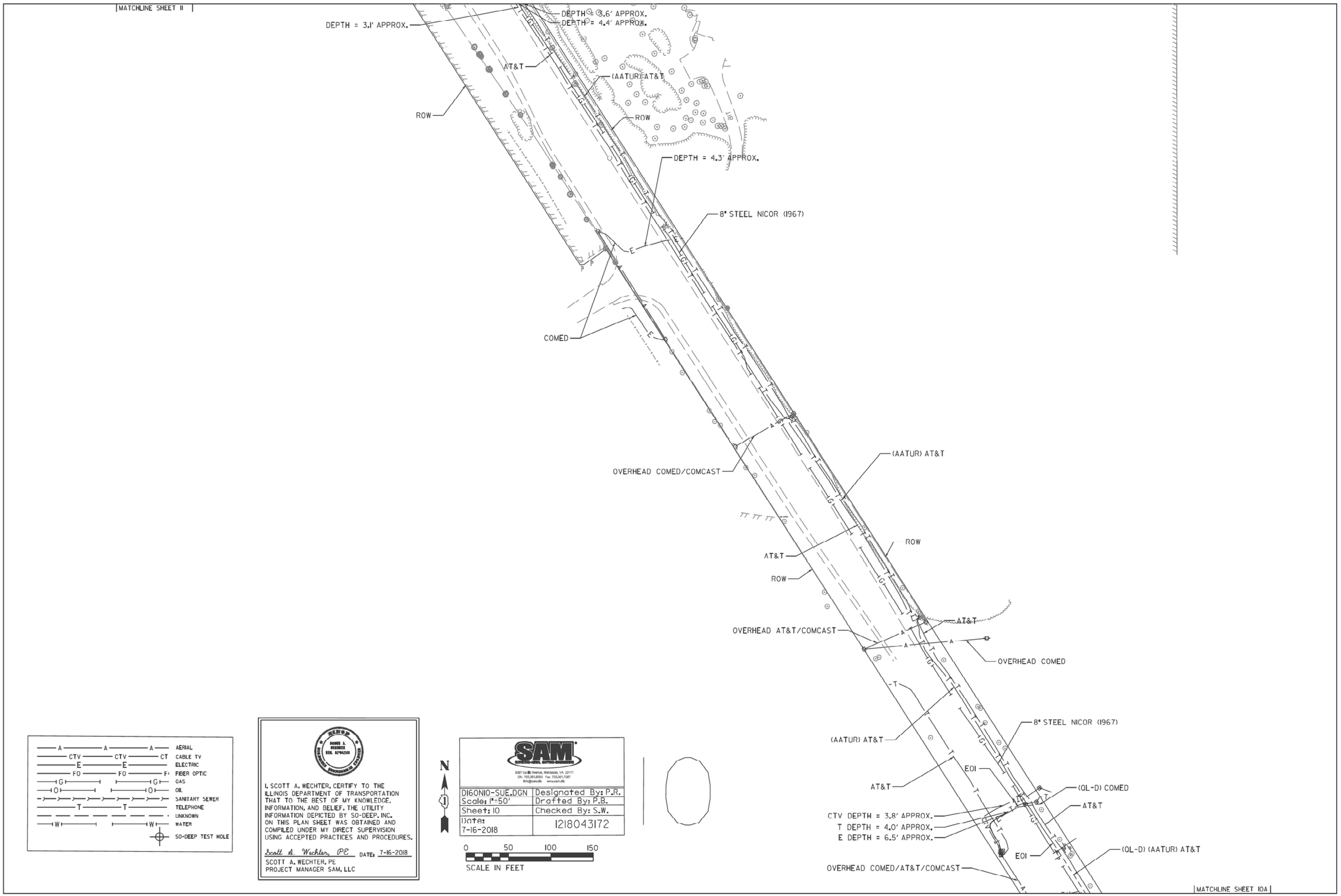
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 11 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	61
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-SUE-11.dgn



benesch	USER NAME = tkedra	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
	PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

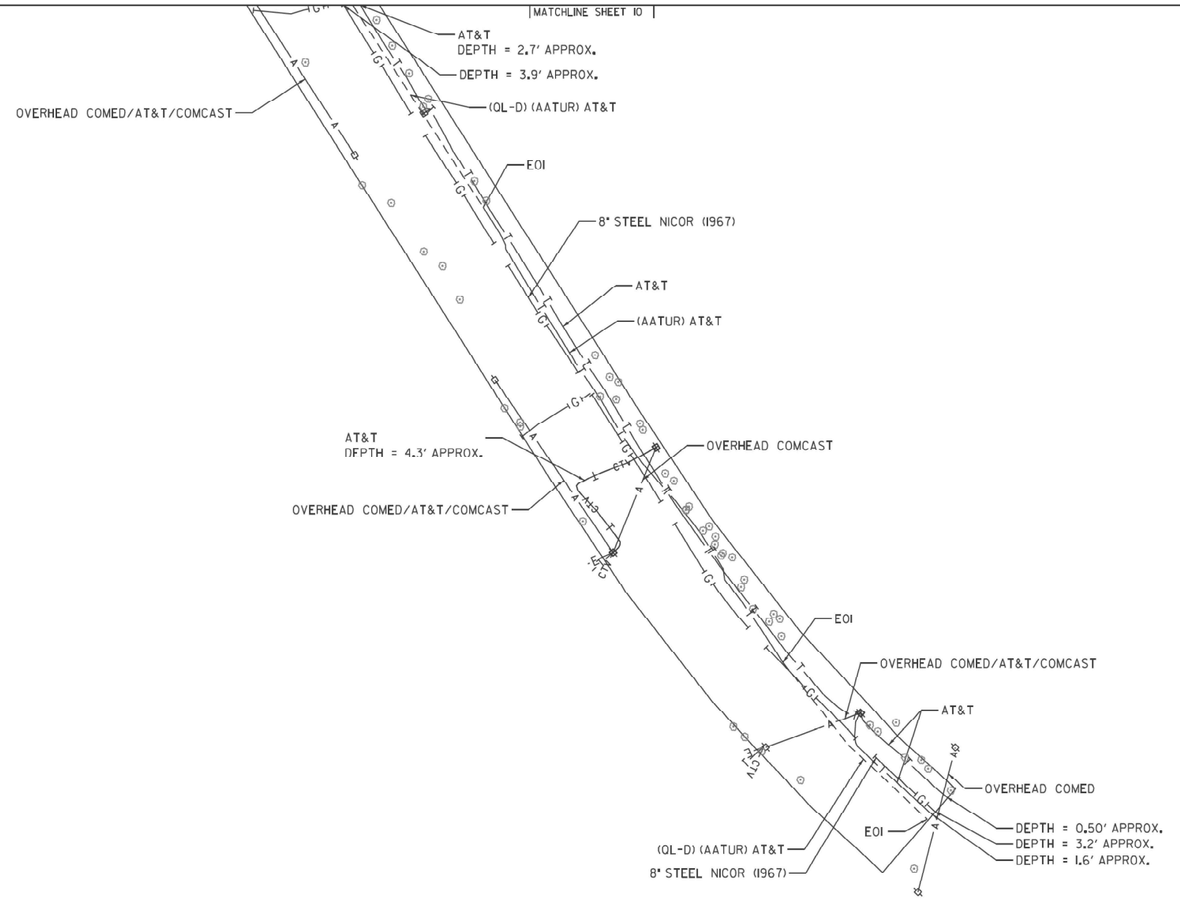
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 12 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	62
		CONTRACT NO. 62J29		
	ILLINOIS	FED. AID PROJECT		

FILE NAME: D162J29-sht-SUE-12.dgn



A — AERIAL
CTV — CABLE TV
E — ELECTRIC
FO — FIBER OPTIC
G — GAS
O — OIL
SANITARY SEWER
T — TELEPHONE
UNKNOWN
W — WATER
SO-DEEP TEST HOLE

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Scott A. Wechter, PE DATE: 7-16-2018

SCOTT A. WECHTER, PE
PROJECT MANAGER SAM, LLC

SAM
8397 Eastern Avenue, Manassas, VA 20111
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D160N10-SUE.DGN	Designated By: P.R.
Scale: 1"=50'	Drafted By: P.B.
Sheet: 10A	Checked By: S.W.
Date: 7-16-2018	121804317.2

N

0 50 100 150
SCALE IN FEET

10A

USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

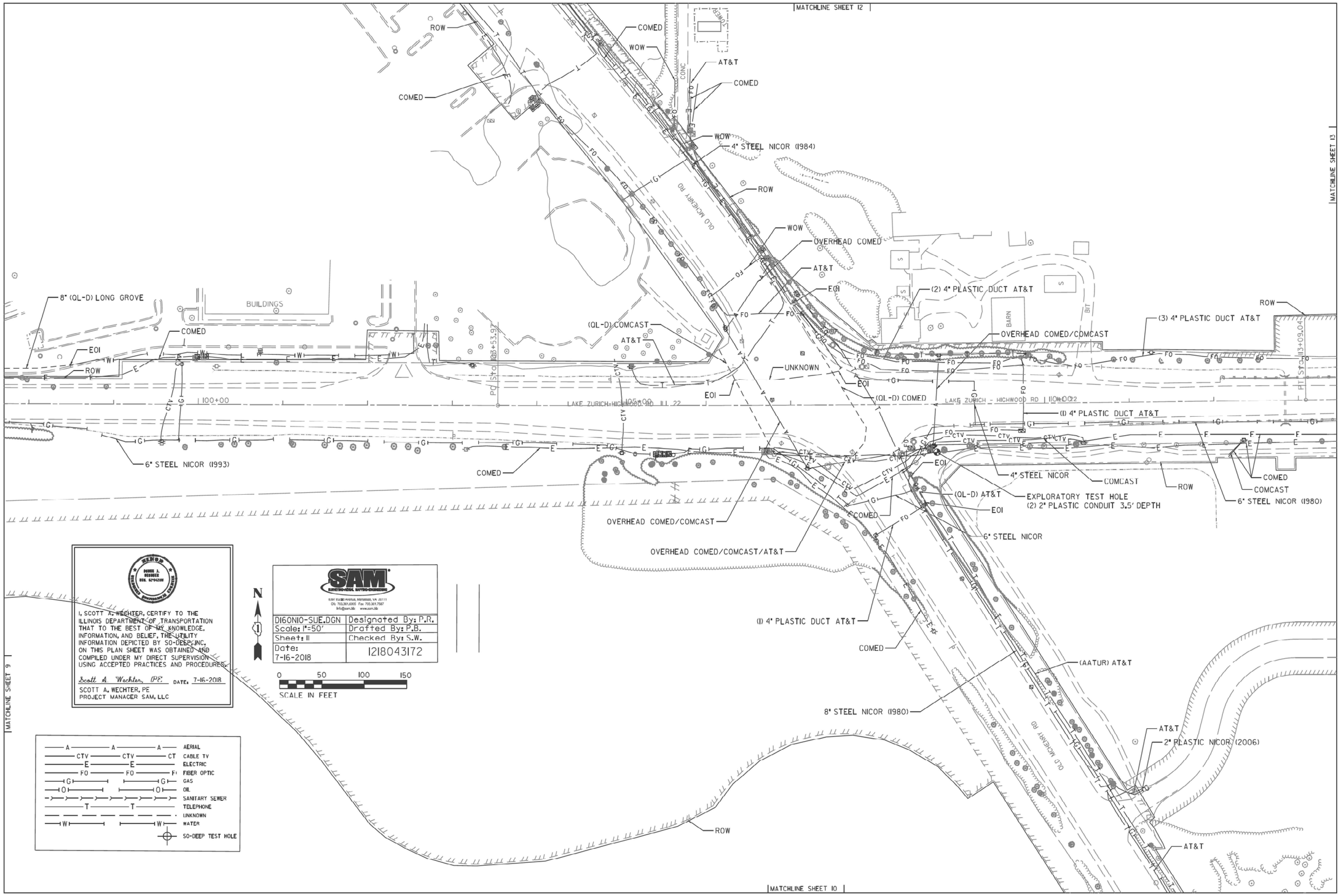
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 13 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	63
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-SUE-13.dgn



benesch	USER NAME = tkedra	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
	PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

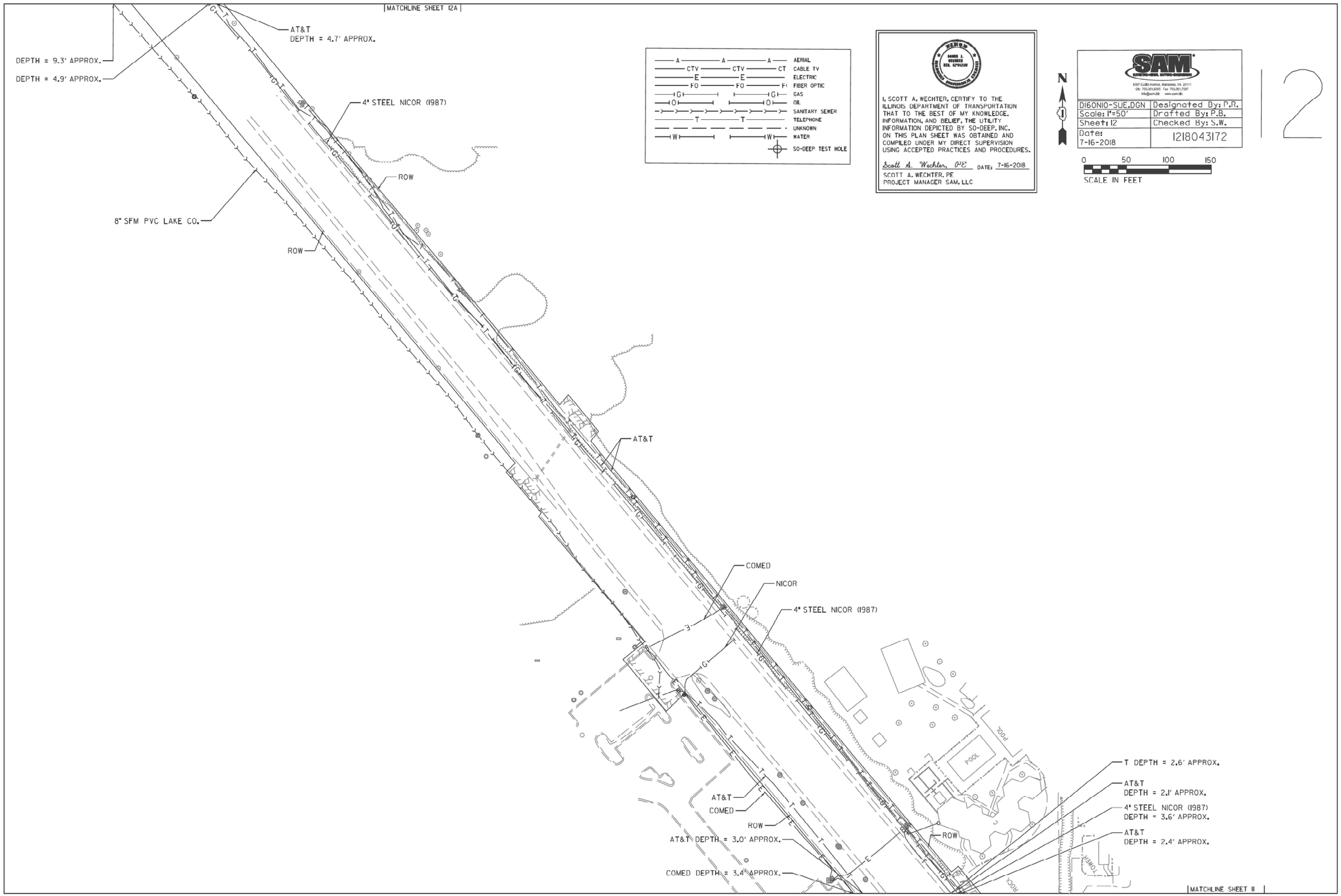
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 14 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	64
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-SUE-14.dgn



A — AERIAL
CTV — CABLE TV
E — ELECTRIC
FO — FIBER OPTIC
G — GAS
O — OIL
SANITARY SEWER
T — TELEPHONE
UNKNOWN
W — WATER
SO-DEEP TEST HOLE

I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SO-DEEP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

Scott A. Wechter, PE DATE: 7-16-2018

SCOTT A. WECHTER, PE
PROJECT MANAGER SAM, LLC

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D160N10-SUE.DGN	Designated By: P.R.
Scale: 1"=50'	Drafted By: P.B.
Sheet: 12	Checked By: S.W.
Date: 7-16-2018	121804317Z

N

0 50 100 150
SCALE IN FEET

12

USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 15 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	65
		CONTRACT NO. 62J29		
	ILLINOIS	FED. AID PROJECT		

FILE NAME: D162J29-sht-SUE-15.dgn

A	AERIAL
CTV	CABLE TV
E	ELECTRIC
FO	FIBER OPTIC
G	GAS
O	OIL
	SANITARY SEWER
T	TELEPHONE
	UNKNOWN
W	WATER
	SO-DEEP TEST HOLE

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Scott A. Wechter, PE DATE: 7-16-2018

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PROJECT MANAGER SAM, LLC

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9397 Kuykendall Avenue, Manassas, VA 20111
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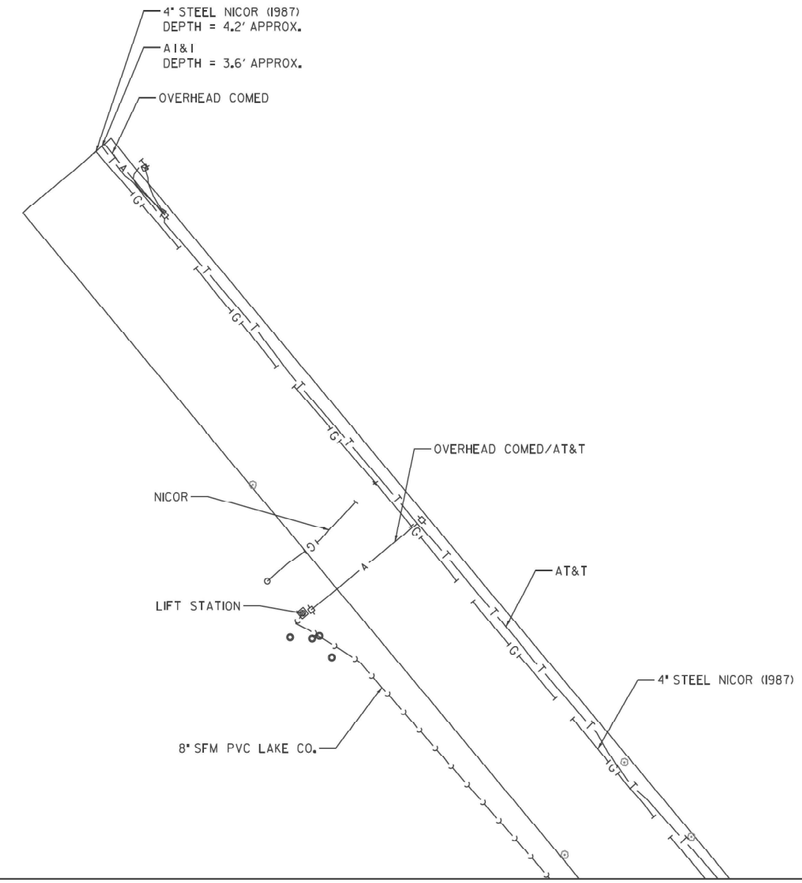
D162N10-SUE.DGN	Designated By: P.R.
Scale: 1"=50'	Drafted By: P.B.
Sheet: 12A	Checked By: S.W.
Date: 7-16-2018	1218043172

12A

N

0 50 100 150
SCALE IN FEET



USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 16 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	66
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-SUE-16.dgn

MATCHLINE SHEET 13

OVERHEAD COMED/AT&T
OVERHEAD COMED
OVERHEAD COMCAST
(3) 4" PLASTIC DUCT AT&T
ROW
COMED
COMCAST
AT&T
2" STEEL NICOR (1990)
OVERHEAD COMED/COMCAST/AT&T
2" PLASTIC NICOR (2005)
6" STEEL NICOR (1980)
DEPTH = 4.1' APPROX.
DEPTH = 3.3' APPROX.
ILL. 22 — LAKE ZURICH-HIGHWOOD RD
115+00
120+00
125+00
OLD CREEK LN
ROCK/BIT
BIT
COMED DEPTH = 3.4' APPROX.
OVERHEAD COMED/COMCAST
OVERHEAD AT&T
EXPLORATORY TEST HOLE
(2) 2" PLASTIC CONDUIT 3.0' DEPTH
MIRANDA DR
6" STEEL NICOR (1980)
DEPTH = 5.2' APPROX.
COMED
DEPTH = 3.3' APPROX.

MATCHLINE SHEET 14

A — AERIAL
CTV — CABLE TV
E — ELECTRIC
FO — FIBER OPTIC
G — GAS
O — OIL
SANITARY SEWER
T — TELEPHONE
UNKNOWN
W — WATER
SO-DEEP TEST HOLE

I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SO-DEEP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

Scott A. Wechter, PE DATE: 7-16-2018

SCOTT A. WECHTER, PE
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Ofc. 703.361.6005 Fax 703.361.7597
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D16ONO-SUE.DGN	Designated By: P.R.
Scale: 1"=50'	Drafted By: P.B.
Sheet: 13	Checked By: S.W.
Date: 7-16-2018	1218043172

N

0 50 100 150
SCALE IN FEET

13

benesch

USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

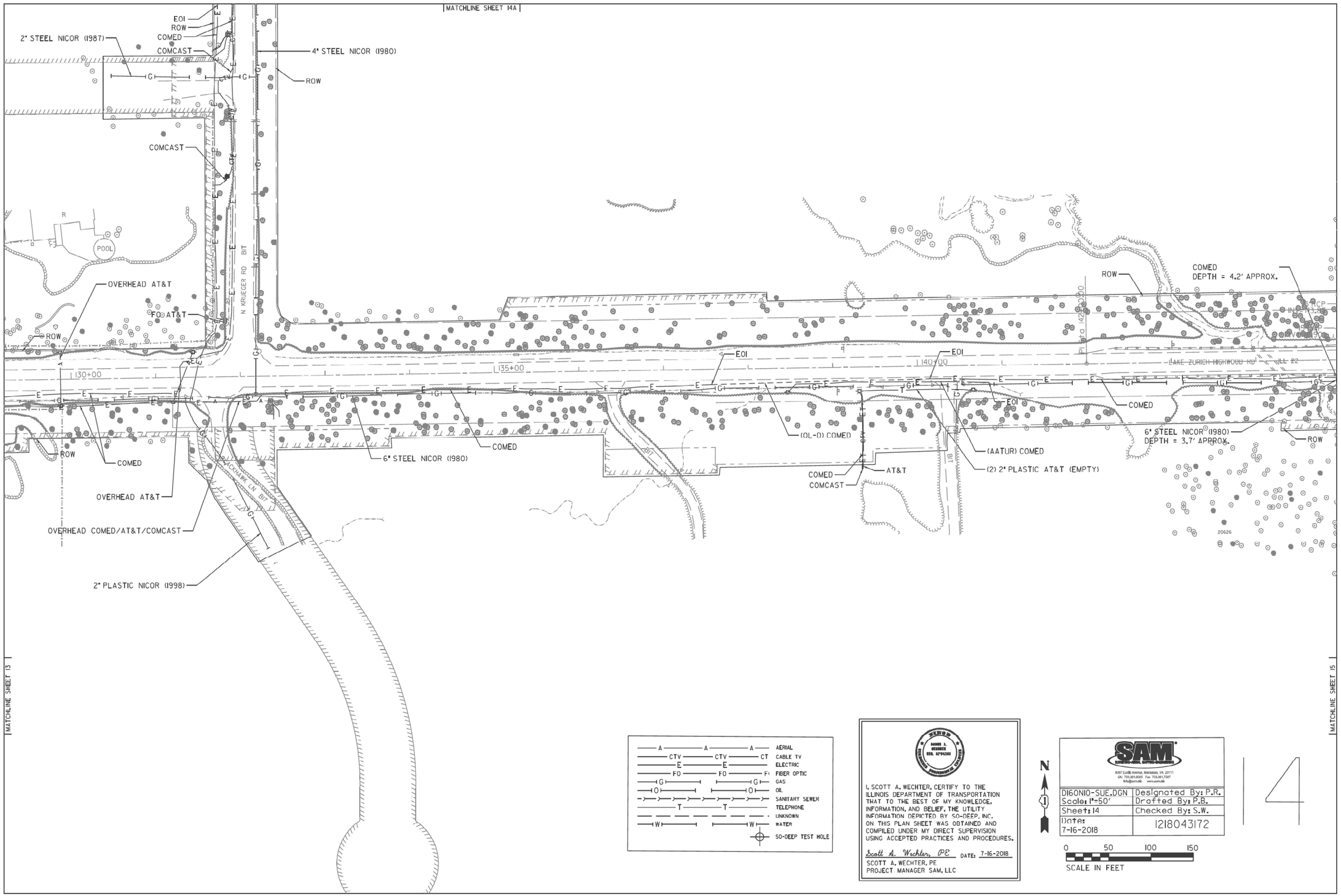
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 17 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	67
		CONTRACT NO. 62J29		
	ILLINOIS	FED. AID PROJECT		

FILE NAME: D162J29-sht-SUE-17.dgn



USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

benesch

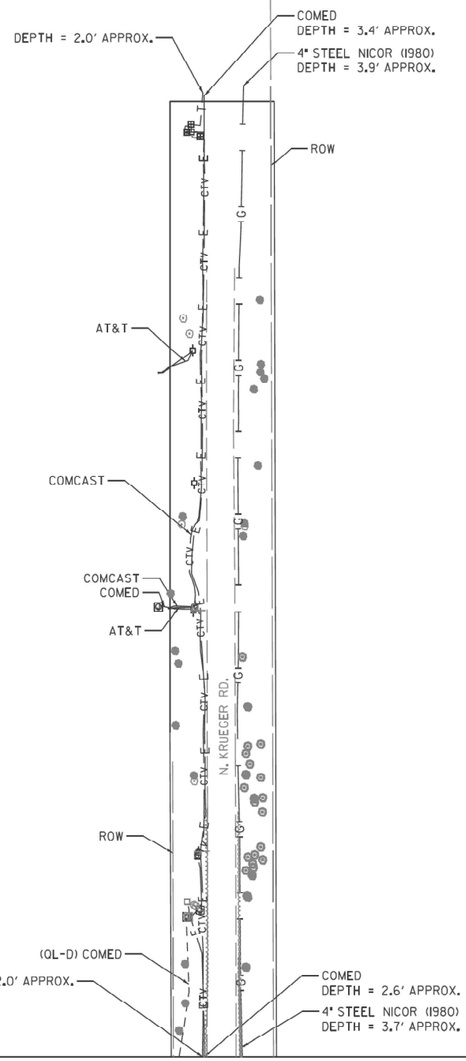
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 18 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	68
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-SUE-18.dgn



A — AERIAL
CTV — CABLE TV
E — ELECTRIC
FO — FIBER OPTIC
G — GAS
O — OIL
SANITARY SEWER
T — TELEPHONE
UNKNOWN
W — WATER
SO-DEEP TEST HOLE

I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SO-DEEP, INC, ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

Scott A. Wechter, PE DATE: 7-16-2018

SCOTT A. WECHTER, PE
PROJECT MANAGER SAM, LLC

SAM
6307 Euclid Avenue, Manassas, VA 20111
Ph: 703.361.6005 Fax: 703.361.7567
info@sam.biz www.sam.biz

D160N10-SUE.DGN	Designated By: P.R.
Scale: 1"=50'	Drafted By: P.B.
Sheet: 14A	Checked By: S.W.
Date: 7-16-2018	121804317Z

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SCALE IN FEET

14A

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	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

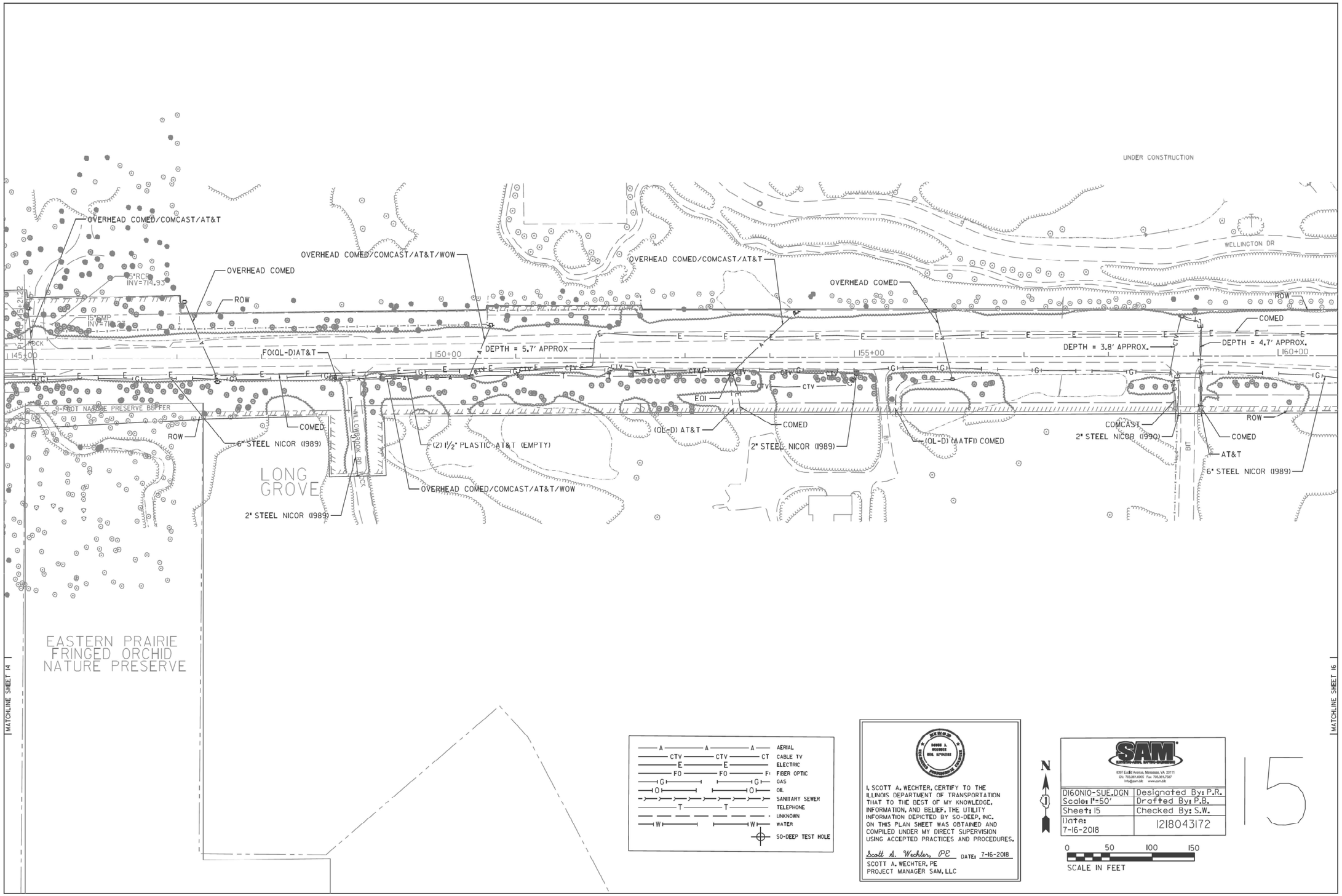
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 19 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	69
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-SUE-19.dgn



AERIAL	A
CABLE TV	CTV
ELECTRIC	E
FIBER OPTIC	FO
GAS	G
OIL	O
SANITARY SEWER	
TELEPHONE	T
UNKNOWN	
WATER	W
SO-DEEP TEST HOLE	

SCOTT A. WECHTER
REG. 62062202
PROFESSIONAL ENGINEER

I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SO-DEEP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

Scott A. Wechter, PE DATE: 7-16-2018

SCOTT A. WECHTER, PE
PROJECT MANAGER SAM, LLC

SAM
8397 Euclid Avenue, Manassas, VA 20111
Ph: 703.361.6000 Fax: 703.361.7587
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D160N10-SUE.DGN	Designated By: P.R.
Scale: 1"=50'	Drafted By: P.B.
Sheet: 15	Checked By: S.W.
Date: 7-16-2018	121804372

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SCALE IN FEET

15

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

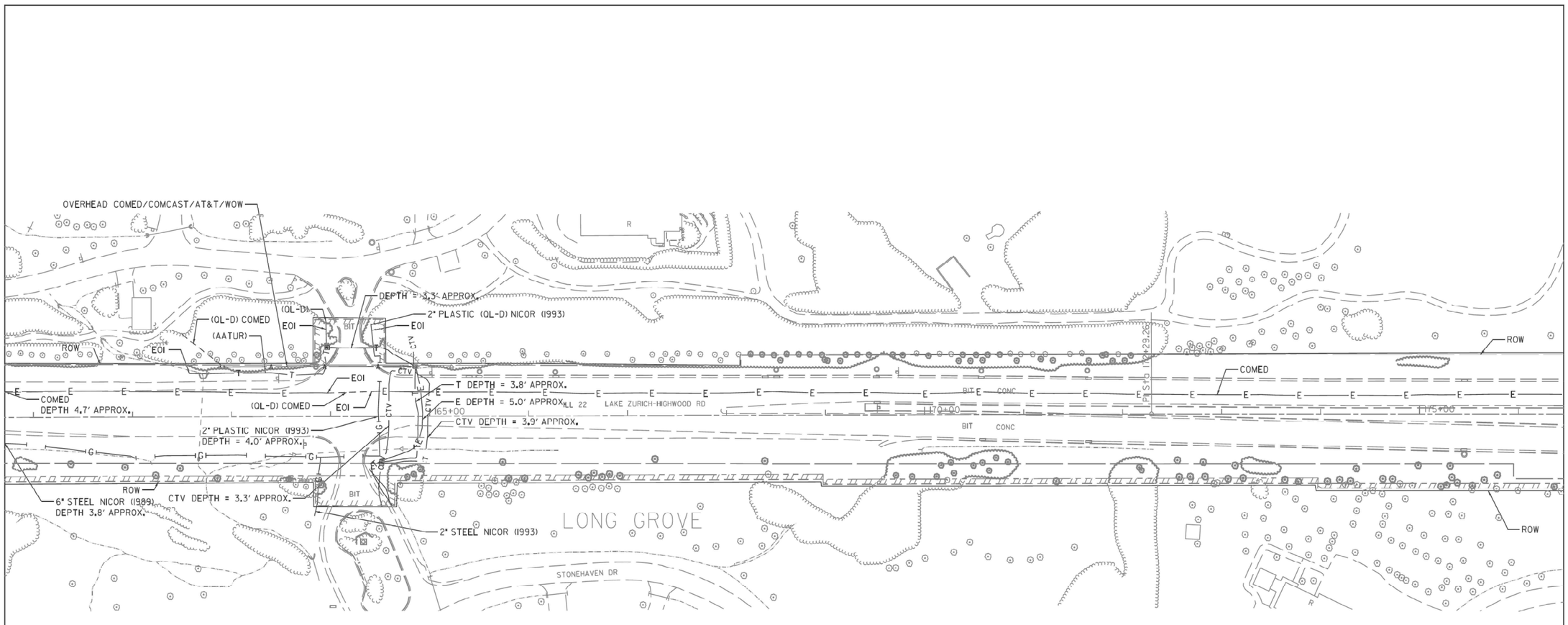
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 20 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	70
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-SUE-20.dgn



A — A — A — AERIAL
CTV — CTV — CT — CABLE TV
E — E — E — ELECTRIC
FO — FO — FO — FIBER OPTIC
G — G — G — GAS
O — O — O — OIL
SANITARY SEWER
T — T — T — TELEPHONE
UNKNOWN
W — W — W — WATER
SO-DEEP TEST HOLE

DENOR
DOUGLAS A. WECHTER
REG. NO. 062-062288
PROFESSIONAL ENGINEER IN DESIGNER

I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SO-DEEP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

Scott A. Wechter, PE DATE: 7-16-2018

SCOTT A. WECHTER, PE
PROJECT MANAGER SAM, LLC

SAM
8397 Euclid Avenue, Manassas, VA 20111
Ph. 703.361.6005 Fax 703.361.7587
info@sam.biz www.sam.biz

D160N10-SUE.DGN	Designated By: P.R.
Scale: 1"=50'	Drafted By: P.B.
Sheet: 16	Checked By: S.W.
Date: 7-16-2018	1218043172

N

0 50 100 150
SCALE IN FEET

6

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

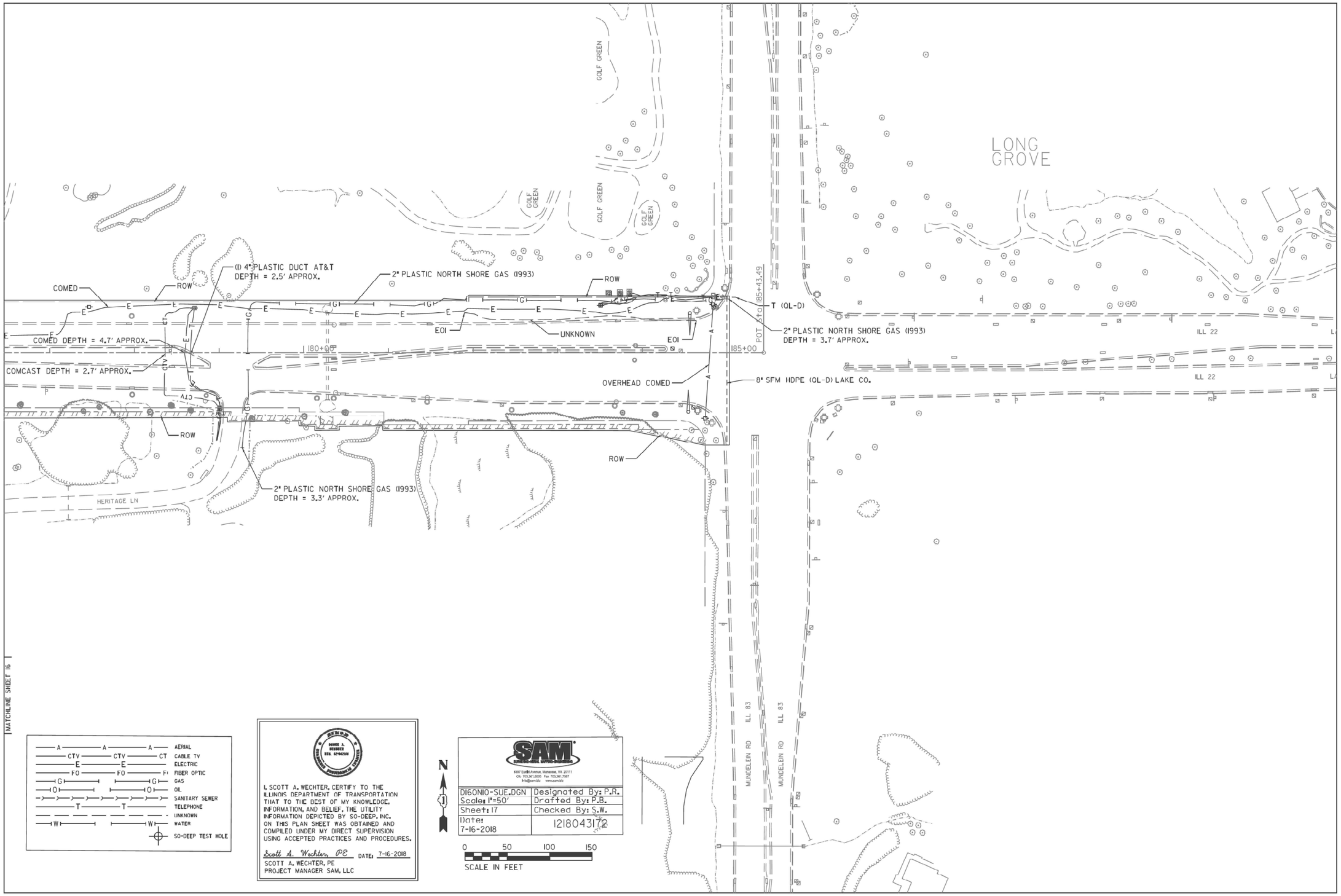
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 21 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	71
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-SUE-21.dgn



AERIAL	A
CABLE TV	CTV
ELECTRIC	E
FIBER OPTIC	FO
GAS	G
OIL	O
SANITARY SEWER	S
TELEPHONE	T
UNKNOWN	U
WATER	W
SO-DEEP TEST HOLE	

I, SCOTT A. WECHTER, CERTIFY TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE UTILITY INFORMATION DEPICTED BY SO-DEEP, INC. ON THIS PLAN SHEET WAS OBTAINED AND COMPILED UNDER MY DIRECT SUPERVISION USING ACCEPTED PRACTICES AND PROCEDURES.

Scott A. Wechter, PE DATE: 7-16-2018

SCOTT A. WECHTER, PE
PROJECT MANAGER SAM, LLC

SAM
6367 Dix Hill Avenue, Manassas, VA 20111
Ofc: 703.361.8095 Fax: 703.361.7597
Info@sam.biz www.sam.biz

D160N10-SUE.DGN	Designated By: P.R.
Scale: 1"=50'	Drafted By: P.B.
Sheet: 17	Checked By: S.W.
Date: 7-16-2018	12180431?2

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0 50 100 150
SCALE IN FEET

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUE INVESTIGATION OF UNDERGROUND UTILITIES

SCALE: N.T.S. | SHEET 22 OF 22 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	72
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

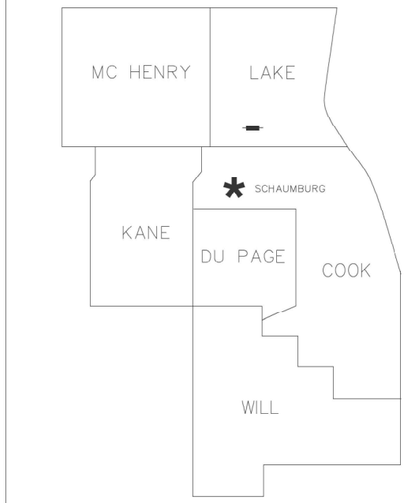
FILE NAME: D162J29-sht-SUE-22.dgn

PARCEL NO.	OWNER	SHEET NO.	PROPERTY AQUIRED BY
1JE1001TE	ARUMUGAM M. SIVASHANMUGAM AND DEEPA ARUMUGAM, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	2	
1JE1002TE	NATHAN E SCHWERDERSKE	2	
1JE1003TE	PRODIGE PROPERTIES, LLC-22975 N. HILANDALE, AN ILLINOIS SERIES LIMITED LIABILITY COMPANY	2	
1JE1004TE	RAJEEV JAIN AND MEENAKSHI JAIN, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	3	
1JE1006TE	SANJIV JHA AND NITU S. KUSHWAHA, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	3	
1JE1007TE	QUENTIN 37, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	3	
1JE1008TE	C WILLIAM HABERSTROH AS TRUSTEE OF THE C WILLIAM HABERSTROH REVOCABLE LIVING TRUST UNDER DECLARATION OF TRUST DATED JUNE 1 1989	3	
1JE1009TE	KENNETH KRASE	3	
1JE1010TE	LI PAN AND SUZANNE ZHENG IN TENANCY IN COMMON	3	
1JE1011TE-A, 1JE1011TE-B	HERONS CROSSING HOMEOWNERS ASSOCIATION INC	3, 4, 5	
1JE1015A, 1JE1015TE-A, 1JE1015TE-B, 1JE1015TE-C, 1JE1015TE-E, 1JE1015TE-F, 1JE1015TE-G	KEMPER LAKES BH LLC, A NEW YORK LIMITED LIABILITY COMPANY	5, 6, 8	
1JE1020TE	EDWARD JOHN GORNY AS TRUSTEE OF THE EDWARD JOHN GORNY TRUST DATED NOVEMBER 3, 1976 AND RESTATED MARCH 21, 2013	9	
1JE1022TE	WEALTH REALTY GROUP, LLC, AS TO AN UNDIVIDED 59% INTEREST, KIMBERLY M. ERRINGTON, TRUSTEE OF THE KIMBERLY M. ERRINGTON TRUST AS TO AN UNDIVIDED 16% INTEREST AND PATTI SCHOLTKA, AS SUCCESSOR TRUSTEE OF THE FORREST D. ROSE TRUST DATED MARCH 20, 2005, AS TO AN UNDIVIDED 25% INTEREST AS TENANTS IN COMMON	10	
1JE1024TE	1 SALEM LAKE ROAD LLC AN ILLINOIS LIMITED LIABILITY COMPANY	10	
1JE1026TE	VILLAGE OF KILDEER, AN ILLINOIS MUNICIPAL CORPORATION	10	
1JE1027TE	20237 W IL RT 22, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	10	
1JE1028TE	CHICAGO TITLE LAND TRUST COMPANY AS SUCCESSOR TO FIRSTAR BANK ILLINOIS AS TRUSTEE UNDER TRUST DATED MAY 29 1979 KNOWN AS THE TRUST 680 N	11	
1JE1029TE	LONG GROVE DELAWARE PLACE LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	11	
1JE1034TE	ORANGE PEARL INVESTMENTS LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	13	
1JE1035TE-A, 1JE1035TE-B, 1JE1035TE-C	LONG GROVE DEVELOPMENT CORP, AN ILLINOIS CORPORATION	13, 14, 15	
1JE1036TE A, 1JE1036TE B	LONG GROVE RE LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	16	
1JE1038TE	VILLAGE OF LONG GROVE, AN ILLINOIS MUNICIPAL CORPORATION	16	
1JE1039TE	COUNTY OF LAKE, TRUSTEE	16	
1JE1040TE-A, 1JE1040TE-B	LANDAU FAMILY LIMITED PARTNERSHIP, AN ILLINOIS LIMITED PARTNERSHIP	14, 15	
1JE1041TE	THE ORCHARDS OF LONG GROVE LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	14	
1JE1046TE	THOMAS BOHAC AND MICHELLE BOHAC, HIS WIFE, IN JOINT TENANCY	17	
1JE1047TE-A, 1JE1047TE-B	DOUGLAS M FACTOR	17	
1JE1048TE-A, 1JE1048TE-B, 1JE1048TE-C	CHUNG I LEE AND KYOUNG LEE, HUSBAND AND WIFE, IN JOINT TENANCY	17	
1JE1049TE	WILLIAM E MEEKER AND ERIN B MEEKER, HUSBAND AND WIFE AS TENANTS BY THE ENTIRETY	18	
1JE1050TE	JIMMY KAYIWA KAYONGO AND NORIN BULIRO LULE KAYONGO, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	17	
1JE1051TE	EDWARD J MAHER AND ROCHELLE ARO-MAHER, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	18	
1JE1052TE	LAXMI DUBEY, MARRIED AND SURENDRA RAM, UNMARRIED AS JOINT TENANTS	18	
1JE1053TE-A, 1JE1053TE-B	DAVID M KAPOV AND BETH ANN KAPOV, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	18	
1JE1054TE	RADU SPINCI AND CRISTINA COADA, AS HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	18	
1JE1055TE	THE ORCHARDS OF LONG GROVE, LLC	15	
1JE1058TE	WESTBURY OF KILDEER HOMEOWNERS ASSOCIATION, AN ILLINOIS NOT FOR PROFIT CORPORATION	9	
1JE1107TE	STEVEN B SCHWEITZER AND AMY E GAMELLI, HUSBAND AND WIFE, IN TENANCY BY THE ENTIRETY	19	
1JE1104TE	EDWIN J MCDONOUGH AND MARY IRENE MCDONOUGH, HIS WIFE, AS JOINT TENANTS	20	
1JE1105TE	ROYAL MELBOURNE HOMEOWNER'S ASSOCIATION	21	
1JE1110TE-A, 1JE1110TE-B	JEFFREY B BLACKBURN, DIVORCED AND NOT SINCE REMARRIED	18	
1JE1111TE	ROBIN BECKER	18	
1JE1112TE	WEI JIN LIN AND MEIYUAN ESTHER LIU HUSBAND AND WIFE AS TENANTS BY THE ENTIRETY	19	
1JE1113TE	RICHARD C PRENDERGAST, AS TRUSTEE UNDER TRUST AGREEMENT DATED THE 30TH DAY OF OCTOBER 1989 AS TO AN UNDIVIDED 1/2 INTEREST, AND JAMES P PRENDERGAST AND RICHARD C PRENDERGAST AS CO-TRUSTEE UNDER TRUST AGREEMENT DATED THE 30TH DAY OF OCTOBER 1989 AKA THE ELAINE B PRENDERGAST FAMILY TRUST AS TO AN UNDIVIDED 1/2 INTEREST	19	
1JE1116TE	SUSAN WANG AND STEVE WANG, NOT INDIVIDUALLY BUT AS CO-TRUSTEES OF THE SUSAN WANG 2006 REVOCABLE TRUST U/A/D NOVEMBER 8, 2006	20	
1JE1117TE	ANDREI BALAN, AS A MARRIED MAN	20	
1JE1120TE	ANDREW E FIELD AND PAMELA C FIELD, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	21	
1JE1121TE	LONG GROVE PARK DISTRICT, AN ILLINOIS MUNICIPAL CORPORATION	21	
1JE1122TE	XIANGDONG ZHU AND CALVIN HARMON HUSBAND AND WIFE AS TENANTS BY THE ENTIRETY	22, 23	
1JE1123TE	ALEXANDER NAZARUK AS TRUSTEE OF THE ALEXANDER NAZARUK REVOCABLE TRUST DATED SEPTEMBER 12, 2003, AS TO AN UNDIVIDED 1/2 INTEREST AND OLGA C YARIGINA, AS TRUSTEE OF THE OLGA C YARIGINA REVOCABLE TRUST DATED SEPTEMBER 24, 2003 AS TO AN UNDIVIDED 1/2 INTEREST	23	
1JE1129TE	ROYAL MELBOURNE HOMEOWNER'S ASSOCIATION, AN ILLINOIS NOT FOR PROFIT CORPORATION	20	
1JE1130TE	OLD LINE 22, LLC	15	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAT OF HIGHWAYS

ROUTE: ILLINOIS ROUTE 22 (F.A.P. 337)
SECTION:
COUNTY: LAKE
LIMITS: QUENTIN ROAD TO ILLINOIS ROUTE 83
JOB NO.: R-91-009-11



DISTRICT HEADQUARTERS: -
LOCATION OF SECTION INDICATED THUS: -

N
1

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

LOCATION MAP

GROSS LENGTH ROUTE 22 = 18,546 FT. = 3.512 MILES

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

REVISED: 04/24/2024 PER IDOT COMMENTS–PGA
REVISED: 04/19/2024 PER IDOT COMMENTS–PGA
REVISED: 10/13/2023 PER IDOT COMMENTS–PGA
REVISED: 07/18/2023 PER IDOT COMMENTS–PGA

IDOT USE ONLY

APPROVED
By William Wright at 12:25 pm, Apr 25, 2024

IDOT21–W05 SB

benesch

USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 1 OF 44 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	73
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-plat-01.dgn

PART OF THE NW 1/4 OF SECTION 22 AND SW 1/4 OF SECTION 15, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS

N

0 50′ 100′ 150′

1″= 50′

PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
Point #	Station	Offset	Northing	Easting
50	0+00.00	0.00 C	2014653.65	1058877.16
100	0+72.86	78.62 R	2014574.80	1058949.77
101	2+75.22	74.16 R	2014578.60	1059152.15
102	2+75.28	79.16 R	2014573.60	1059152.18
103	2+75.43	94.16 R	2014558.60	1059152.29
104	4+74.42	74.70 R	2014577.42	1059351.34
105	4+74.58	94.70 R	2014557.42	1059351.43
106	8+29.34	100.66 R	2014550.31	1059706.17
107	11+05.75	76.40 R	2014573.67	1059982.66
108	11+05.98	101.40 R	2014548.67	1059982.80

PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R.O.W. (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
1JE1001TE	1.278	N/A	0	N/A	0.023	14-22-101-044
1JE1002TE	1.357	N/A	0	N/A	0.091	14-22-101-002
1JE1003TE	1.171	N/A	0	N/A	0.156	14-22-102-001

NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.999960055.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32′ MEASURED DIMENSION
129.32′(COMP.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING

- IRON ROD SET
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- LIGHT STANDARD
- PK NAIL SET
- REPLACED AFTER CONSTRUCTION

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

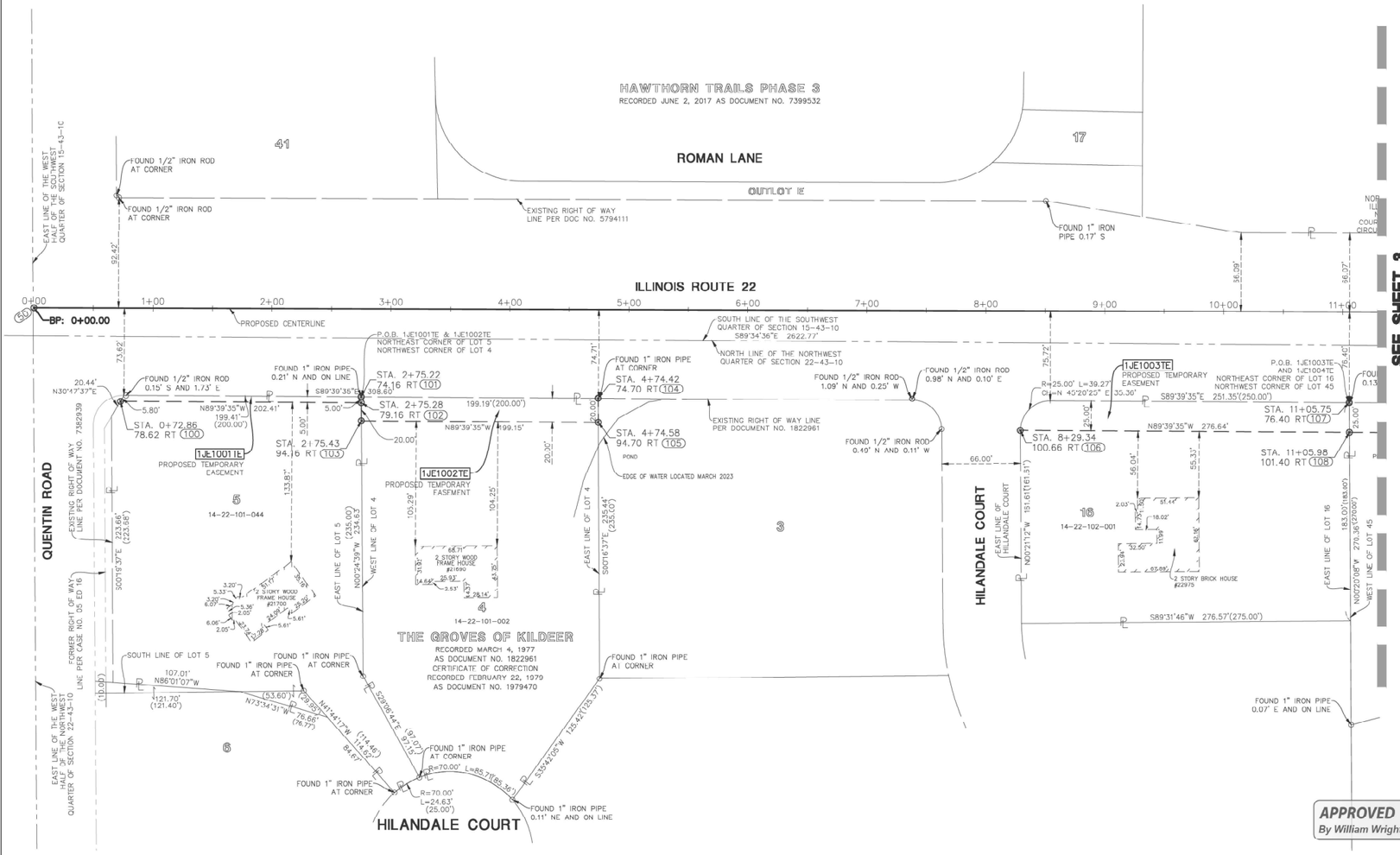
I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22 TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 10/13/2023 PER IDOT COMMENTS–PGA
REVISED: 07/18/2023 PER IDOT COMMENTS–PGA

JAMES D. BAKER
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LINCOLNSHIRE, ILLINOIS



IDOT USE ONLY

APPROVED
By William Wright at 7:55 am, Oct 25, 2023

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 0+00 TO STA. 11+00 IL ROUTE 22
SCALE: 1" = 50′ SHEET 2 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT21–W05 SB

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ′ / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 2 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	74
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-plat-02.dgn

PART OF THE S 1/2 OF SECTION 15 AND THE N 1/2 OF SECTION 22, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS

NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

0 40' 80' 120'
1"= 40'

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

Point #	Station	Offset	Northing	Easting
107	11+05.75	76.40 R	2014573.67	1059982.66
108	11+05.98	101.40 R	2014548.67	1059982.80
110	12+79.76	101.87 R	2014547.64	1060156.59
111	12+92.71	214.41 R	2014435.00	1060169.18
112	13+17.28	209.75 R	2014439.63	1060193.75
113	13+01.98	100.02 L	2014749.45	1060179.47
114	12+81.42	93.18 L	2014742.88	1060158.88
115	12+89.67	203.27 L	2014852.74	1060167.49
116	12+89.46	230.77 L	2014880.24	1060167.36
117	13+09.46	230.77 L	2014880.18	1060187.36
118	13+81.01	191.44 R	2014457.74	1060257.54
119	14+01.41	187.77 R	2014461.34	1060277.95
120	13+91.24	92.21 R	2014556.94	1060268.10
121	14+91.88	77.18 R	2014571.64	1060368.79
122	14+91.88	86.10 R	2014562.63	1060368.76
123	15+21.88	77.18 R	2014571.55	1060398.79

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

Point #	Station	Offset	Northing	Easting
124	15+21.88	86.20 R	2014562.53	1060398.76
125	16+42.07	92.15 R	2014556.19	1060518.93
126	16+41.99	82.15 R	2014566.19	1060518.88
127	16+41.94	77.15 R	2014571.19	1060518.85
128	18+06.73	77.11 R	2014570.70	1060683.63
129	18+06.77	82.11 R	2014565.70	1060683.66
130	19+71.47	77.06 R	2014570.20	1060848.37
131	19+71.51	82.06 R	2014565.20	1060848.40
132	19+71.56	87.46 R	2014559.81	1060848.43
133	17+99.67	65.75 L	2014713.57	1060677.04
134	17+40.04	75.96 L	2014723.97	1060617.44
135	18+76.04	74.88 L	2014722.46	1060753.44
136	18+76.27	89.88 L	2014737.46	1060753.72
137	19+99.89	87.09 L	2014734.26	1060877.32
138	19+00.89	62.08 L	2014709.25	1060877.24

PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R.O.W. (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
1JE1004TE	1.158	N/A	0	N/A	0.167	14-22-102-004
1JE1006TE	2.228	N/A	0	N/A	0.103	14-22-201-160
1JE1007TE	2.380	N/A	0	N/A	0.062	14-15-304-080
1JE1008TE	16.671	N/A	0	N/A	0.095	14-15-400-020
1JE1009TE	4.994	N/A	0.175	N/A	0.019	14-22-201-168
1JE1010TE	4.992	N/A	0.173	N/A	0.019	14-22-201-145

- ● IRON ROD SET
- ○ IRON PIPE OR ROD FOUND
- ✚ CUT CROSS FOUND OR SET
- ○ T1 T2 T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ○ BT1 BT2 BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- ■ M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ◕ PERMANENT SURVEY MARKER, I.D.O.T. STD. 21.35 (TO BE SET BY OTHERS)
- □ RIGHT OF WAY STAKING PROPOSED TO BE SET.
- ◇ LIGHT STANDARD
- ╫ PK NAIL SET
- ○ REPLACED AFTER CONSTRUCTION
- P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

SECTION CORNER (9 10 16 15) 16 QUARTER SECTION CORNER 15

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- FORMER LOT LINE
- 129.32' MEASURED DIMENSION
- 129.32'(COMP.) COMPUTED DIMENSION
- ( ) RECORD DATA
- EXISTING BUILDING
- ○ = EX. STORM CATCH BASIN (CB)
- □ = FX MAILBOX

HAWTHORN TRAILS PHASE 3
RECORDED JUNE 2, 2017 AS DOCUMENT NO. 7399532

OUTLOT D
14-15-304-080

PROVIDENCE DRIVE

FOUND IRON PIPE 0.13' E
STA. 13+09.46 230.77 LT (117)
STA. 12+89.46 (116) 230.77 LT
STA. 12+89.67 (115) 203.27 LT
BITUMINOUS PAVEMENT PATH
PROPOSED TEMPORARY EASEMENT
1JE1007TE
STA. 12+81.42 (114) 93.18 LT
STA. 13+01.98 100.02 LT (113)
NORTH RIGHT OF WAY LINE OF ILLINOIS ROUTE 22 CONDEMNATION PER CASE NUMBER 17 ED 30 CIRCUIT COURT FOR THE 19TH JUDICIAL CIRCUIT, LAKE COUNTY, ILLINOIS
P.O.B. 1JE1007TE
P.O.C. 1JE1007TE SOUTHEAST CORNER OF OUTLOT D
FOUND 1/2" IRON ROD AT CORNER
EAST LINE OF THE SOUTHEAST QUARTER OF SECTION 15-43-10
WEST LINE OF THE SOUTHEAST QUARTER OF SECTION 15-43-10
STA. 13+11.24 0.00
EASTERLY LINE OF PROVIDENCE DRIVE PER DOCUMENT 3017443
SEE SHEET 24 FOR TOTAL HOLDINGS
SEE SHEET 2
SEE SHEET 4

UNSUBDIVIDED
14 15 400 020

EXISTING RIGHT OF WAY LINE PER CONDEMNATION CASE NUMBER 17 ED 42 CIRCUIT COURT FOR THE 19TH JUDICIAL CIRCUIT, LAKE COUNTY, ILLINOIS
STA. 17+40.04 (134) 75.96 LT
P.O.B. 1JE1008TE
FOUND SURVEY MARKER 61.40' W AND ON LINE
STA. 17+99.67 (133) 65.75 LT
STA. 18+76.04 (135) 74.88 LT
1JE1008TE
STA. 18+76.27 89.88 LT (136)
BITUMINOUS PAVEMENT DRIVEWAY
PROPOSED TEMPORARY EASEMENT
EXISTING RIGHT OF WAY LINE PER CONDEMNATION CASE NUMBER 17 ED 42 CIRCUIT COURT FOR THE 19TH JUDICIAL CIRCUIT, LAKE COUNTY, ILLINOIS
STA. 19+99.89 87.09 LT (137)
STA. 19+99.89 62.08 LT (138)

ILLINOIS ROUTE 22

FOUND 1" IRON PIPE 0.80' E AND ON LINE
STA. 14+91.88 77.18 RT (121)
NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 22-43-10
FOUND 1" IRON PIPE 0.07' S AND ON LINE
P.O.B. 1JE1009TE NORTHWEST CORNER OF LOT 1
STA. 16+41.94 77.15 RT (127)
P.O.B. 1JE1006TE NORTHEAST CORNER OF LOT 46
FOUND 1/2" IRON ROD AT CORNER
STA. 18+06.73 77.11 RT (128)
SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 15-43-10
BITUMINOUS PAVEMENT
P.O.B. 1JE1011TE-A
STA. 19+71.47 77.06 RT (130)
EXISTING RIGHT OF WAY LINE PER DOCUMENT NO. 3388019
NORTHEAST CORNER OF LOT 2
STA. 19+71.51 82.06 RT (131)
STA. 19+71.56 87.46 RT (132)
STA. 11+05.75 76.40 RT (107)
FOUND 1" IRON PIPE 0.13' S AND ON LINE
NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 22-43-10
FOUND IRON PIPE 0.08' N AND 0.28' E
NORTHWEST CORNER OF LOT 45
P.O.B. 1JE1003TE AND 1JE1004TE NORTHEAST CORNER OF LOT 16 NORTHWEST CORNER OF LOT 45
STA. 11+05.98 101.40 RT (108)
1JE1004TE
PROPOSED TEMPORARY EASEMENT
STA. 12+79.70 101.87 RT (110)
STA. 14+91.88 86.19 RT (122)
STA. 13+91.24 92.21 RT (120)
FOUND 2" SURVEY MARKER 0.24' S AND ON LINE
STA. 14+81.01 191.44 RT (118)
FOUND 2" SURVEY MARKER AT CORNER
FOUND 1/2" IRON ROD AT CORNER
STA. 14+01.41 187.77 RT (119)
STA. 12+92.71 214.41 RT (111)
STA. 13+17.28 209.75 RT (112)
FOUND 1" IRON PIPE 0.07' E AND ON LINE
EAST LINE OF THE NORTHWEST QUARTER OF SECTION 22-43-10
WEST LINE OF THE NORTHEAST QUARTER OF SECTION 22-43-10
NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 22-43-10
STA. 14+91.88 77.18 RT (123)
STA. 15+21.88 86.20 RT (124)
PERMANENT EASEMENT PER CONDEMNATION CASE 2019 ED 11
1JE1006TE
PROPOSED TEMPORARY EASEMENT
STA. 16+41.99 82.15 RT (126)
STA. 16+42.07 92.15 RT (125)
1JE1009TE
PROPOSED TEMPORARY EASEMENT
STA. 18+06.77 82.11 RT (129)
AGGREGATE DRIVEWAY
1JE1010TE
PROPOSED TEMPORARY EASEMENT
1JE1011TE-A
PROPOSED TEMPORARY EASEMENT
STA. 19+71.56 87.46 RT (132)

FOXTAIL DRIVE

FOXBOROUGH ESTATES UNIT 2A
RECORDED AUGUST 17, 1989 AS DOCUMENT NO. 2825179
CERTIFICATE OF CORRECTION RECORDED JANUARY 31, 1990 AS DOCUMENT NO. 2874328

KRASE SUBDIVISION
RECORDED JULY 21, 2004 AS DOCUMENT NO. 5605372

OUTLOT A
HERONS CROSSING
RECORDED AUGUST 25, 1993 AS DOCUMENT NO. 3388019

45 14-22-102-004
46 14-22-201-160
1 14-22-201-168
2 14-22-201-145
14-22-201-164

2 STORY BRICK HOUSE #22974
1 STORY BRICK HOUSE #21472
2 STORY BRICK HOUSE #22955
WOOD BARN
WOOD GARAGE
BITUMINOUS PAVEMENT DRIVEWAY

STATE OF ILLINOIS)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22 TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 10/13/2023 PER IDOT COMMENTS-PGA
REVISED: 07/18/2023 PER IDOT COMMENTS-PGA

JAMES D. BAKER ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648 LINCOLNSHIRE, ILLINOIS

IDOT USE ONLY

APPROVED
By William Wright at 7:55 am, Oct 25, 2023

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 11+00 TO STA. 24+00 IL ROUTE 22
SCALE: 1" = 40' SHEET 3 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT21-W05 SB

USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 3 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	75
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-plat-03.dgn

PART OF THE S 1/2 OF SECTION 15 AND THE N 1/2 OF SECTION 22, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS

PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
Point #	Station	Offset	Northing	Easting
51	23+24.14	0.00 C	2014646.12	1061201.29
52	32+23.49	0.00 C	2014605.84	1062099.53
139	25+37.68	74.60 R	2014568.57	1061412.97
140	25+37.68	80.00 R	2014563.18	1061412.84
141	25+37.68	85.00 R	2014558.18	1061412.71
142	25+97.83	85.00 R	2014556.53	1061472.33
143	25+97.83	83.53 R	2014558.00	1061472.38
144	25+97.83	80.00 R	2014561.53	1061472.48
145	25+97.83	73.13 R	2014568.40	1061472.70
147	27+06.13	79.99 R	2014557.67	1061579.85
148	29+76.30	79.99 R	2014542.95	1061047.45
149	32+23.49	79.99 R	2014526.04	1062094.06
150	34+99.83	75.00 R	2014515.82	1062372.39
151	34+99.83	65.00 R	2014525.81	1062372.80
152	27+18.16	110.00 L	2014746.98	1061599.87
153	27+20.54	60.00 L	2014696.93	1061600.13
154	29+76.30	110.00 L	2014732.49	1061860.45
155	29+76.30	60.00 L	2014682.61	1061857.02
156	32+23.49	110.00 L	2014715.58	1062107.06
157	32+23.49	60.00 L	2014665.70	1062103.64

PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R.O.W. (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
1JE1011TE-A	15.675	N/A	0	N/A	0.472	14-22-201-164
1JE1011TE-B		N/A	0	N/A	0.007 (318 SQ. FT.)	
1JF1015	159.537	0.022	0	159.515	N/A	14-15-400-023, 14 14 300 023, 14-14-300-025, 14-14-300-006, 14-14-300-027
1JE1015TE A		N/A	0	N/A	1.003	
1JE1015TE-B		N/A	0	N/A	0.058	
1JE1015TE-C		N/A	0	N/A	0.061	
1JE1015TE-E		N/A	0	N/A	1.104	
1JE1015TE-F		N/A	0	N/A	0.294	
1JE1015TE-G		N/A	0	N/A	0.232	

N

1

0 60′ 120′ 180′

1″= 60′

NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

9 10 16 15 SECTION CORNER

16 15 QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APL APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
FORMER LOT LINE
129.32′ MEASURED DIMENSION
129.32′(COMP.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING

□ = EX. STORM INLET (INL)
⊠ = EX. VALVE VAULT (V.V.)
Ⓢ = EX. SPRINKLER CONTROL VALVE

● IRON ROD SET
○ IRON PIPE OR ROD FOUND
✚ CUT CROSS FOUND OR SET
○ T1 T2 T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
○ BT1 BT2 BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
■ M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. DURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
PK NAIL SET
○ REPLACED AFTER CONSTRUCTION
PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
□ RIGHT OF WAY STAKING PROPOSED TO BE SET.
LIGHT STANDARD
P.O.B. – POINT OF BEGINNING P.O.C. – POINT OF COMMENCEMENT

STATE OF ILLINOIS)SS
COUNTY OF LAKE)

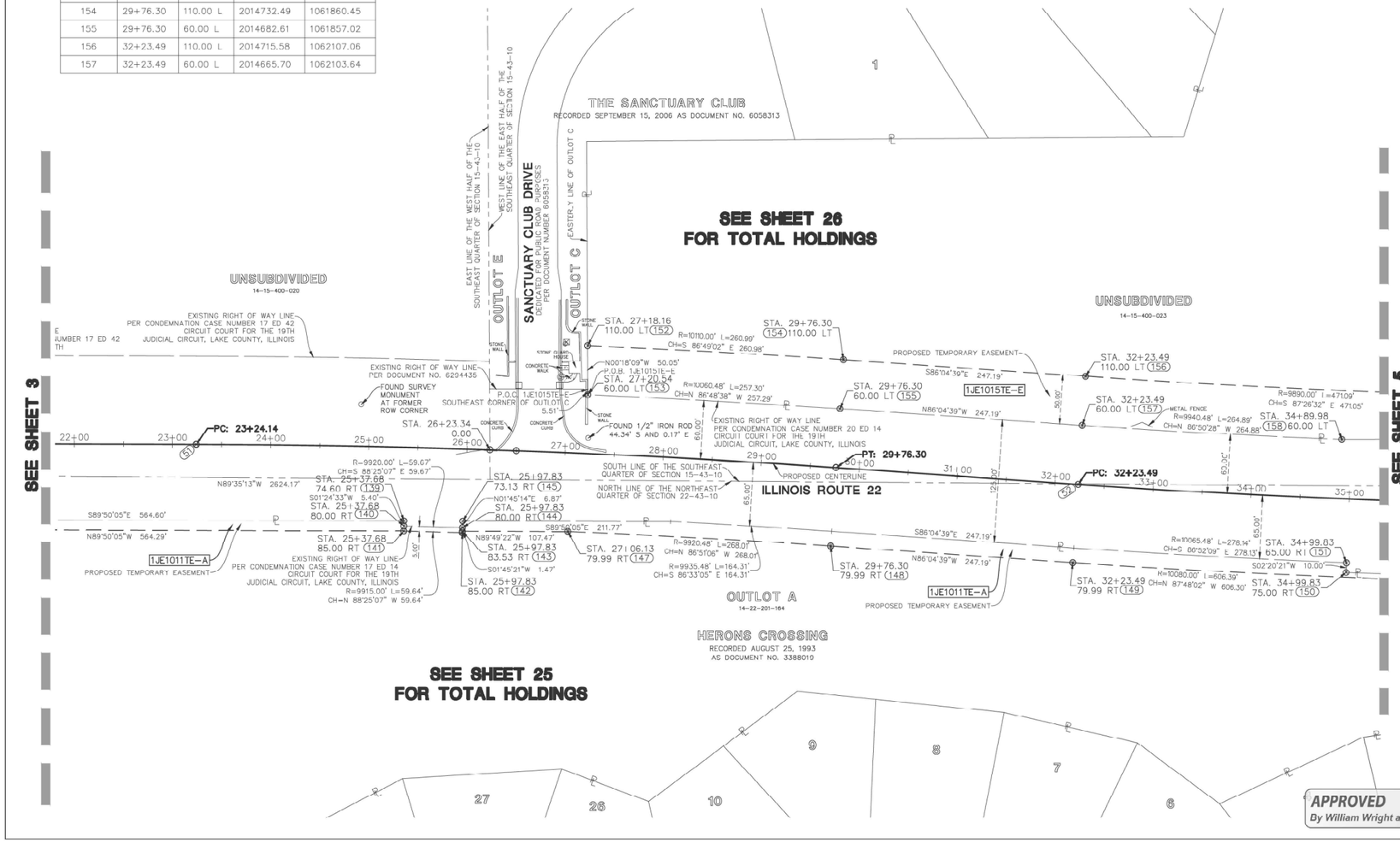
I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 15 AND 22 TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN HEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 10/13/2023 PER IDOT COMMENTS–PGA
REVISED: 07/18/2023 PER IDOT COMMENTS–PGA

JAMES D. BAKER ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648 LINCOLNSHIRE, ILLINOIS



Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 22+00 TO STA. 35+00 IL ROUTE 22
SCALE: 1" = 60′ SHEET 4 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY

APPROVED
By William Wright at 7:55 am, Oct 25, 2023

IDOT21–WO5 SB

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 4 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	76
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-plat-04.dgn

PART OF SECTIONS 14, 15, 22, AND 23, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
FORMER LOT LINE
129.32' MEASURED DIMENSION
129.32'(COMP.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING

-LA- = EX. LANDSCAPE AREA
= EX. STORM CATCH BASIN (CB)
= EX. VALVE BOX
= EX. SPRINKLER CONTROL VALVE
= EX. GAS VALVE
= EX. GROUND LIGHT
= EX. SIGN

IRON ROD SET
IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET
PK NAIL SET
REPLACED AFTER CONSTRUCTION

T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

BT1, BT2, BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

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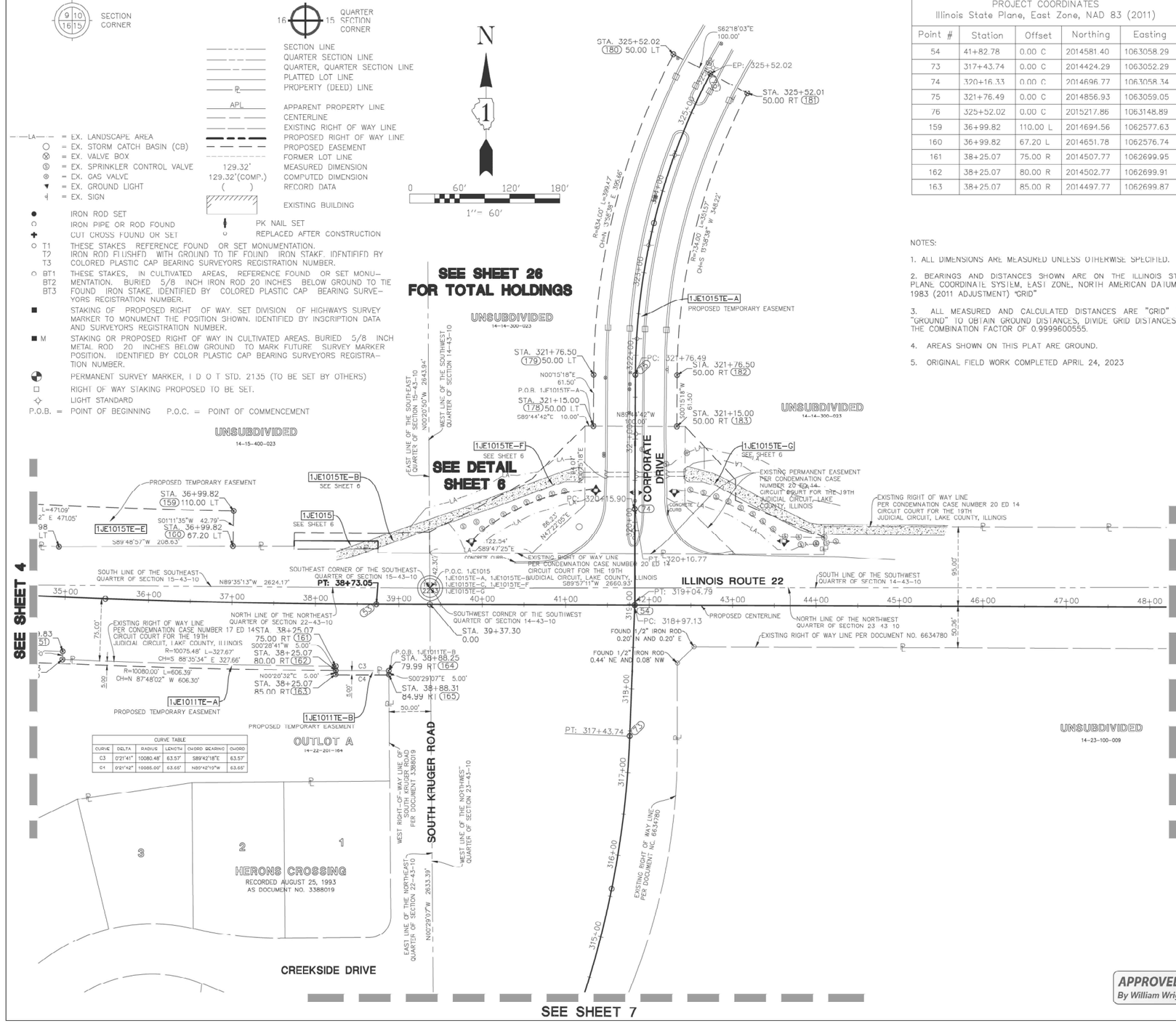
PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
RIGHT OF WAY STAKING PROPOSED TO BE SET.
LIGHT STANDARD
P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

N

1

0 60' 120' 180'
1"= 60'



CURVE TABLE					
CURVE	DELTA	RADIUS	LENGTH	CHORD BEARING	CHORD
C3	0°21'41"	10080.48'	63.57'	S89°42'18"E	63.57'
C4	0°21'42"	10066.00'	63.65'	N89°42'19"W	63.65'

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

Point #	Station	Offset	Northing	Easting
54	41+82.78	0.00 C	2014581.40	1063058.29
73	317+43.74	0.00 C	2014424.29	1063052.29
74	320+16.33	0.00 C	2014696.77	1063058.34
75	321+76.49	0.00 C	2014856.93	1063059.05
76	325+52.02	0.00 C	2015217.86	1063148.89
159	36+99.82	110.00 L	2014694.56	1062577.63
160	36+99.82	67.20 L	2014651.78	1062576.74
161	38+25.07	75.00 R	2014507.77	1062699.95
162	38+25.07	80.00 R	2014502.77	1062699.91
163	38+25.07	85.00 R	2014497.77	1062699.87

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

Point #	Station	Offset	Northing	Easting
164	38+88.25	79.99 R	2014502.44	1062763.47
165	38+88.31	84.99 R	2014497.44	1062763.52
178	41+32.53	214.09 L	2014795.66	1063008.78
179	41+32.59	275.58 L	2014857.16	1063009.05
180	42+26.81	659.86 L	2015241.10	1063104.62
181	43+15.51	613.69 L	2015194.62	1063193.16
182	42+32.58	275.49 L	2014856.71	1063109.05
183	42+32.52	213.99 L	2014795.22	1063108.77

NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R O W (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
1JE1011TE-A	15.675	N/A	0	N/A	0.472	14-22-201-164
1JE1011TE-B		N/A	0	N/A	0.007 (318 SQ. FT.)	
1JE1015	159.537	0.022	0	159.515	N/A	14-15-400-023, 14-14-300-023, 14-14-300-025, 14-14-300-006, 14-14-300-027
1JE1015TE-A		N/A	0	N/A	1.003	
1JE1015TE-B		N/A	0	N/A	0.058	
1JE1015TE-C		N/A	0	N/A	0.061	
1JE1015TE-E		N/A	0	N/A	1.104	
1JE1015TE-F		N/A	0	N/A	0.294	
1JE1015TE-G		N/A	0	N/A	0.232	

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 14, 15, 22, AND 23, TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 10/13/2023 PER IDOT COMMENTS-PGA
REVISED: 07/18/2023 PER IDOT COMMENTS-PGA

JAMES D. BAKER ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648 LINCOLNSHIRE, ILLINOIS

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 35+00 TO STA. 48+00 IL ROUTE 22
SCALE: 1" = 60' SHEET 5 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY

APPROVED
By William Wright at 7:55 am, Oct 25, 2023

IDOT21-WO5 SB

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 5 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	77
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-plat-05.dgn

PART OF SECTIONS 14, 15, 22, AND 23, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA
EXISTING BUILDING

= EX. LANDSCAPE AREA
= EX. STORM CATCH BASIN (CB)
= EX. VALVE BOX
= EX. SPRINKLER CONTROL VALVE
= EX. GAS VALVE
= EX. GROUND LIGHT
= EX. SIGN

IRON ROD SET
IRON PIPE OR ROD FOUND
CUT CROSS FOUND OR SET
PK NAIL SET
REPLACED AFTER CONSTRUCTION

T1, T2, T3 — THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

BT1, BT2, BT3 — THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

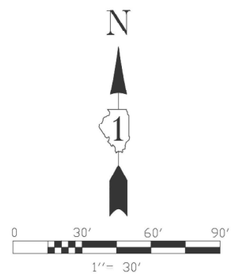
M — STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

LIGHT STANDARD

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT



NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"

3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999600555.

4. AREAS SHOWN ON THIS PLAT ARE GROUND.

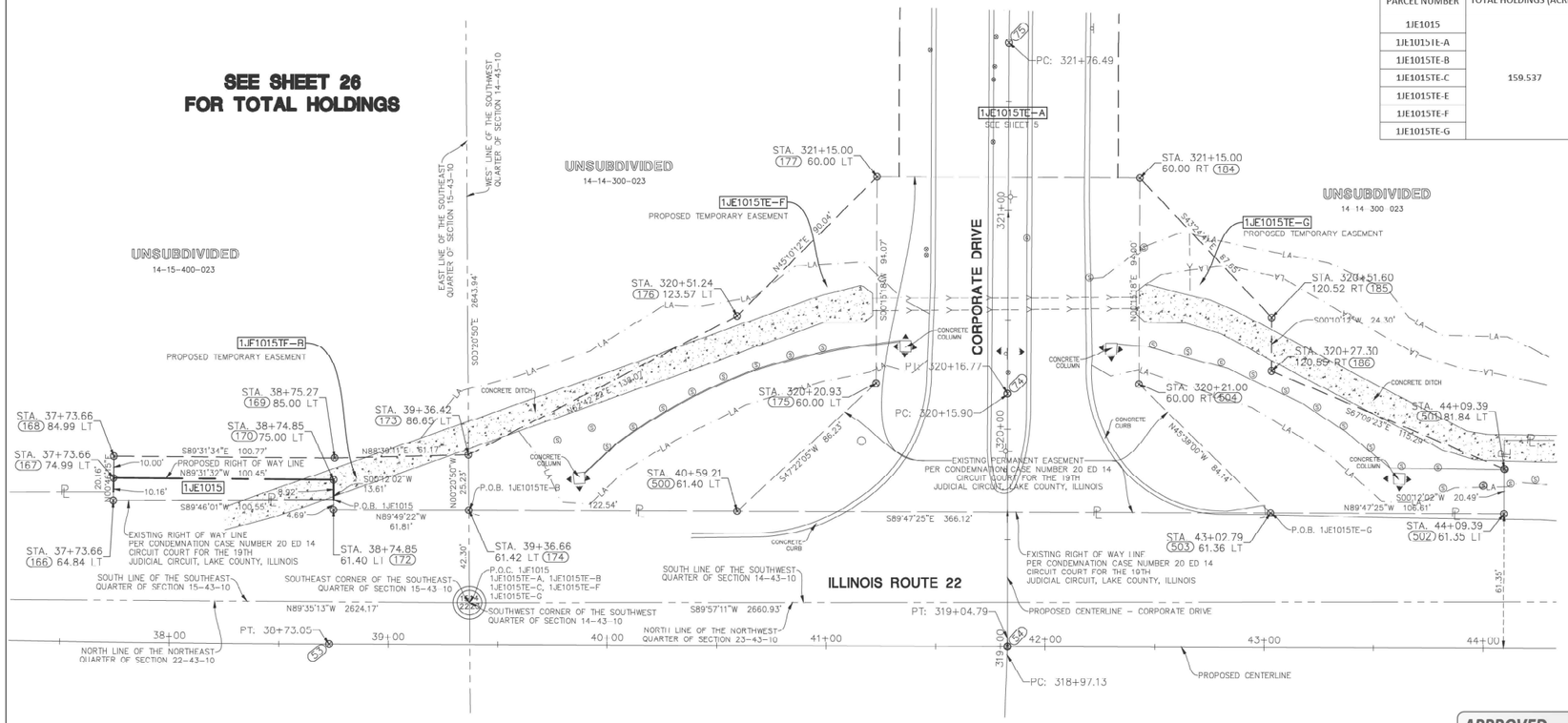
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

Point #	Station	Offset	Northing	Easting
53	38+73.05	0.00 C	2014582.48	1062748.55
54	41+82.78	0.00 C	2014581.40	1063058.29
73	317+43.74	0.00 C	2014424.29	1063052.29
74	320+16.33	0.00 C	2014696.77	1063058.34
75	321+76.49	0.00 C	2014856.93	1063059.05
166	37+73.66	64.84 L	2014648.16	1062650.04
167	37+73.66	74.99 L	2014658.31	1062650.17
168	37+73.66	84.99 L	2014668.31	1062650.31
169	38+75.27	85.00 L	2014667.48	1062751.07
170	38+74.85	75.00 L	2014657.48	1062750.62
172	38+74.85	61.40 L	2014643.87	1062750.57
173	39+36.42	86.65 L	2014668.91	1062812.23
174	39+36.66	61.42 L	2014643.68	1062812.38
175	320+20.93	60.00 L	2014701.63	1062998.36
176	320+51.24	123.57 L	2014732.23	1062934.92
177	321+15.00	60.00 L	2014795.71	1062998.78
184	321+15.00	60.00 R	2014795.17	1063118.77
185	320+51.60	120.52 R	2014731.50	1063179.01
186	320+27.30	120.55 R	2014707.20	1063178.94
500	40+59.21	61.40 L	2014643.23	1062934.92
501	44+09.39	81.84 L	2014662.44	1063285.18
502	44+09.39	61.35 L	2014641.95	1063285.11
503	43+02.79	61.36 L	2014642.34	1063178.50
504	320+21.00	60.00 R	2014701.17	1063110.36

PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R.O.W. (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
1JE1015	159.537	0.022	0	159.515	N/A	14-15-400-023, 14-14-300-023, 14-14-300-025, 14-14-300-006, 14-14-300-027
1JE1015TE-A		N/A	0	N/A	1.003	
1JE1015TE-B		N/A	0	N/A	0.058	
1JE1015TE-C		N/A	0	N/A	0.061	
1JE1015TE-E		N/A	0	N/A	1.104	
1JE1015TE-F		N/A	0	N/A	0.294	
1JE1015TE-G		N/A	0	N/A	0.232	

SEE SHEET 26 FOR TOTAL HOLDINGS



STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 14, 15, 22, AND 23, TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 10/13/2023 PER IDOT COMMENTS–PGA
REVISED: 07/18/2023 PER IDOT COMMENTS–PGA

JAMES D. BAKER
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LINCOLNSHIRE, ILLINOIS

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Botanists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 35+00 TO STA. 46+00 IL ROUTE 22
SCALE: 1" = 30' SHEET 6 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY

APPROVED
By William Wright at 7:56 am, Oct 25, 2023

IDOT21–W05 SB

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

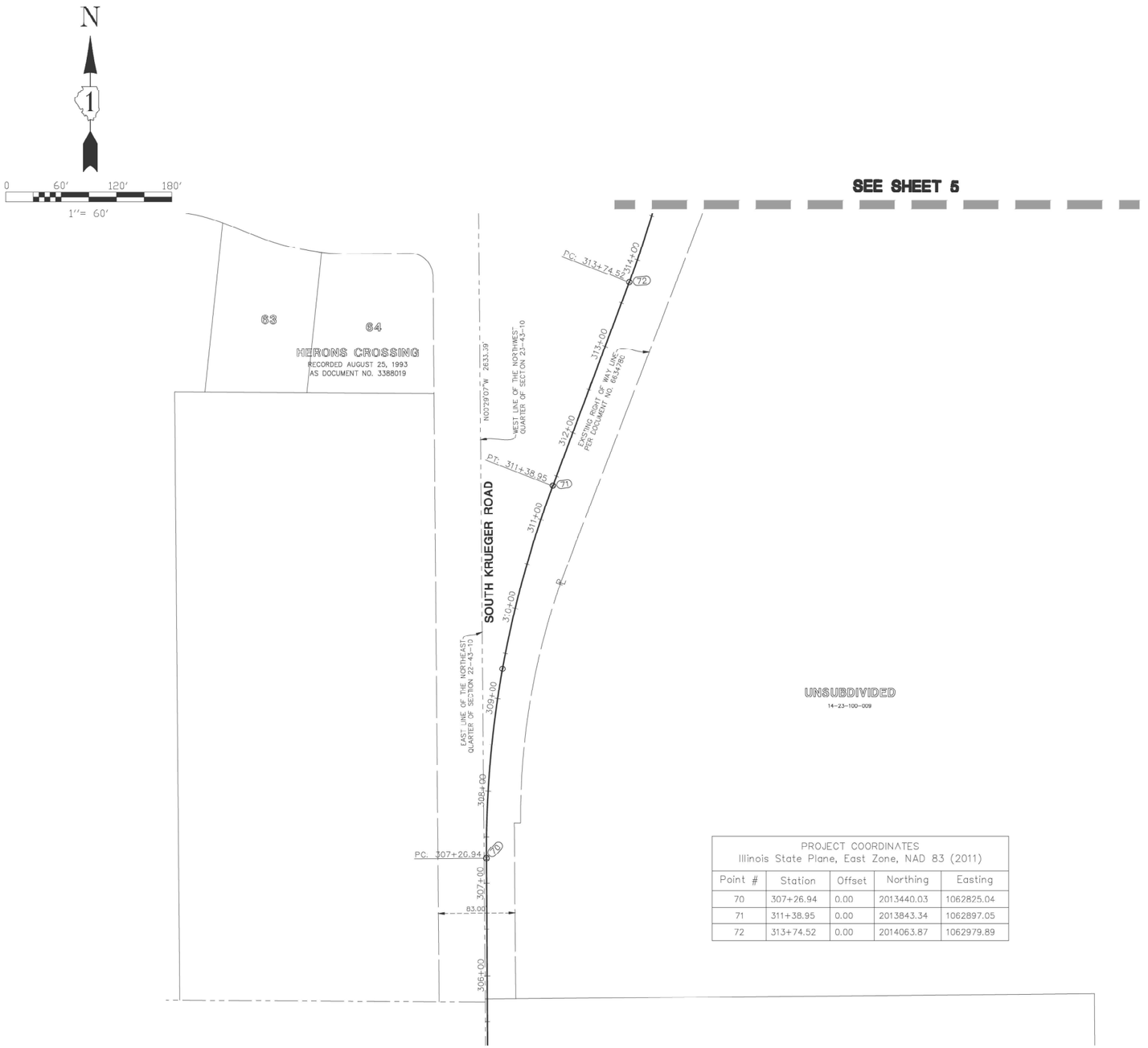
PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 6 OF 44 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	78
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-plat-06.dgn

PART OF SECTION 14 TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS



PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
Point #	Station	Offset	Northing	Easting
70	307+26.94	0.00	2013440.03	1062825.04
71	311+38.95	0.00	2013843.34	1062897.05
72	313+74.52	0.00	2014063.87	1062979.89

NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' MEASURED DIMENSION
129.32'(COMP.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING

- IRON ROD SET
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
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- PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- LIGHT STANDARD
- PK NAIL SET
- REPLACED AFTER CONSTRUCTION

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 14, 15, 22, AND 23, TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
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JAMES D. BAKER
ILLINOIS PROFESSIONAL LAND SURVEYOR
NO. 3648
LINCOLNSHIRE, ILLINOIS

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 35+00 TO STA. 48+00 IL ROUTE 22
SCALE: 1" = 60' SHEET 7 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY

APPROVED
By William Wright at 8:01 am, Oct 25, 2023

IDOT21-W05 SB

benesch

USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

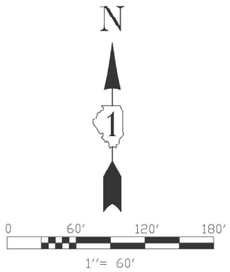
PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 7 OF 44 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	79
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-plat-07.dgn

PART OF SW 1/4 OF SECTION 14 AND NW 1/4 OF SECTION 23, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS



PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R.O.W. (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
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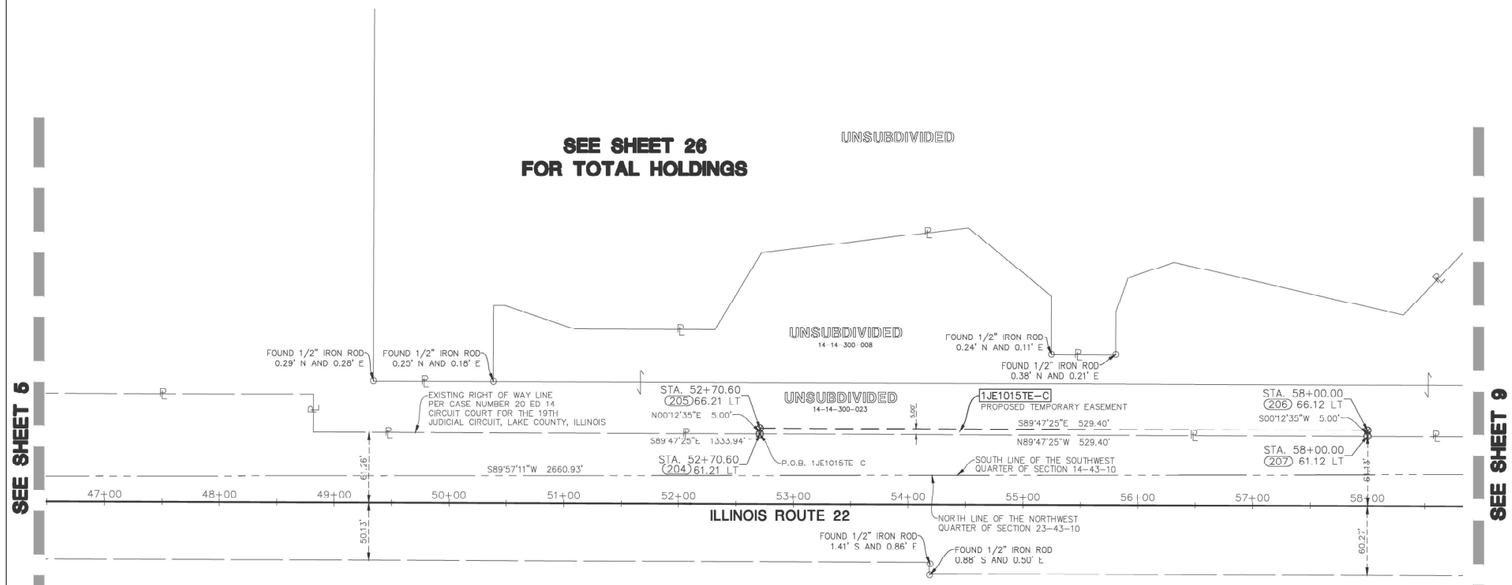
1JE1015TE-A		N/A	0	N/A	1.003	
1JE1015TE-B		N/A	0	N/A	0.058	
1JE1015TE-C		N/A	0	N/A	0.061	
1JE1015TE-E		N/A	0	N/A	1.104	
1JE1015TE-F		N/A	0	N/A	0.294	
1JE1015TE-G		N/A	0	N/A	0.232	



PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
Point #	Station	Offset	Northing	Easting
204	52+70.60	61.21 L	2014638.80	1064146.31
205	52+70.60	66.21 L	2014643.80	1064146.33
206	58+00.00	66.12 L	2014641.86	1064675.72
207	58+00.00	61.12 L	2014636.86	1064675.71

NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' MEASURED DIMENSION
129.32'(COMP.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING

- ● IRON ROD SET
- ○ IRON PIPE OR ROD FOUND
- ✚ CUT CROSS FOUND OR SET
- ○ T1 T2 T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ○ BT1 BT2 BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- ■ M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ◔ PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- □ RIGHT OF WAY STAKING PROPOSED TO BE SET.
- ☼ LIGHT STANDARD
- ▮ PK NAIL SET
- ○ REPLACED AFTER CONSTRUCTION

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 14 AND 23, TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 10/13/2023 PER IDOT COMMENTS-PGA
REVISED: 07/18/2023 PER IDOT COMMENTS-PGA

JAMES D. BAKER
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LINCOLNSHIRE, ILLINOIS

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 45+00 TO STA. 57+00 IL ROUTE 22
SCALE: 1" = 60' SHEET 8 OF 44 SHEETS

IDOT USE ONLY

APPROVED
By William Wright at 7:56 am, Oct 25, 2023

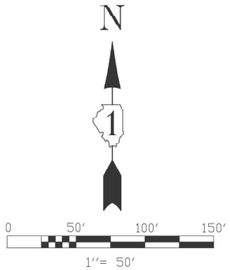
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

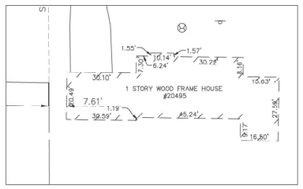
IDOT21-W05 SB

benesch	USER NAME = tkedra	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAT OF HIGHWAYS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			337	20-Y	LAKE	118	80
	PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED					CONTRACT NO. 62J29		
	PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -		SCALE: N.T.S. SHEET 8 OF 44 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-plat-08.dgn

PART OF THE S 1/2 OF SECTION 14 AND THE N 1/2 OF SECTION 23, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS





PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
Point #	Station	Offset	Northing	Easting
55	65+45.81	0.00 C	2014573.12	1065421.30
56	68+69.55	0.00 C	2014569.37	1065745.01
222	63+62.06	71.03 L	2014644.80	1065237.80
223	63+68.00	61.03 L	2014634.78	1065243.70
224	67+41.41	71.93 I	2014643.41	1065617.84
225	67+41.40	61.93 L	2014633.41	1065617.70
226	67+11.72	65.00 R	2014506.86	1065586.44
227	67+11.83	75.00 R	2014496.86	1065586.43
228	67+64.49	74.99 R	2014496.17	1065638.88
229	67+64.30	65.00 R	2014506.17	1065638.84

PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R.O.W. (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
1JE1020TE	4.603	N/A	0.116	N/A	0.012	14-23-200-033
1JE1058TE	3.295	N/A	0	N/A	0.087	14-14-404-001

NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

SECTION CORNER — QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' MEASURED DIMENSION
129.32'(COMP.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING

= EX. LANDSCAPE AREA
= EX. STORM INLET (INL)
= EX. UTILITY POLE
= EX. SIGN

● IRON ROD SET
○ IRON PIPE OR ROD FOUND
✚ CUT CROSS FOUND OR SET
○ T1 T2 T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
□ RIGHT OF WAY STAKING PROPOSED TO BE SET.
LIGHT STANDARD
PK NAIL SET
REPLACED AFTER CONSTRUCTION

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

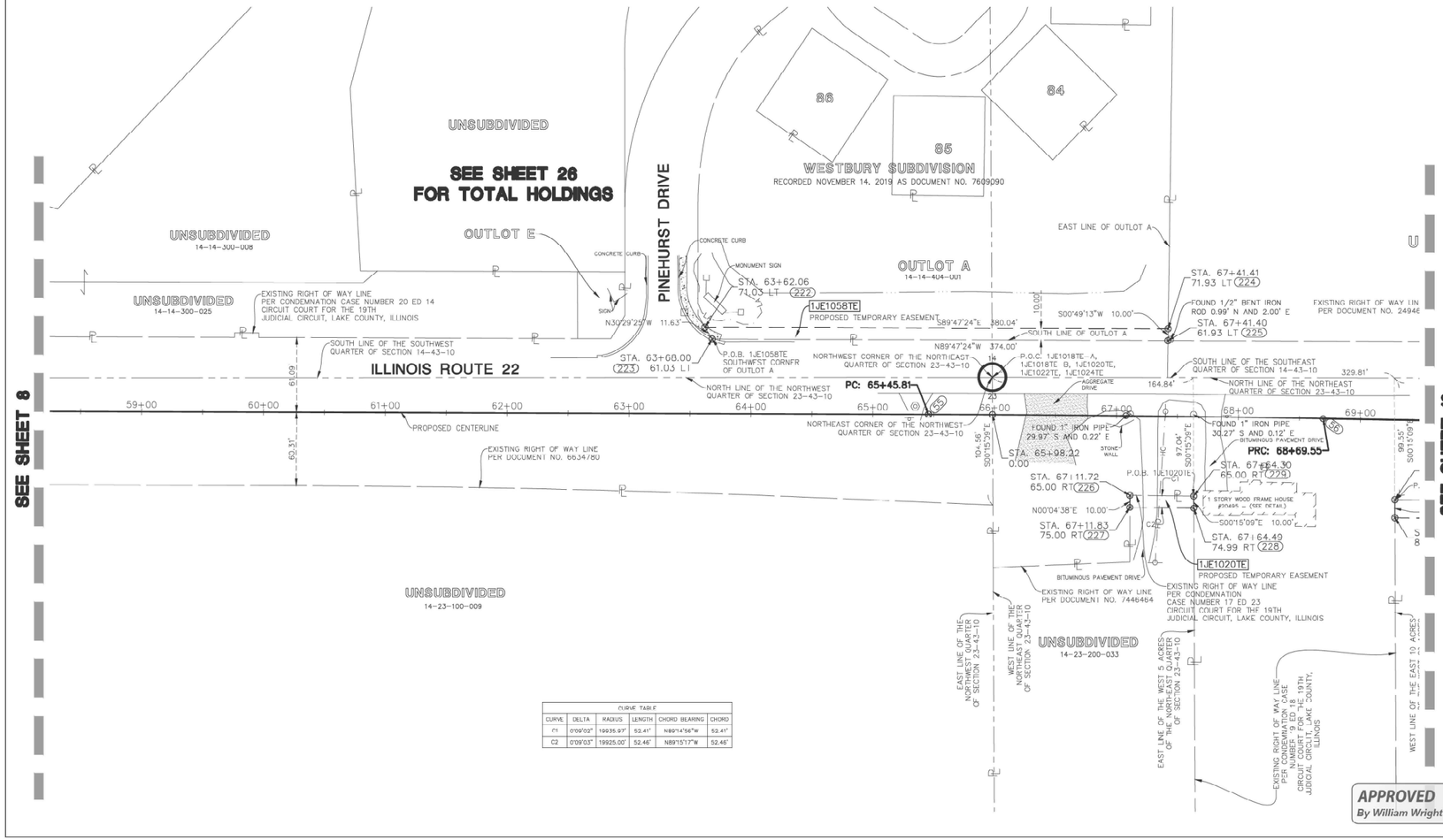
I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 14 AND 23, TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 10/13/2023 PER IDOT COMMENTS-PGA
REVISED: 07/18/2023 PER IDOT COMMENTS-PGA

JAMES D BAKER — ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648 — LINCOLNSHIRE, ILLINOIS



CURVE TABLE					
CURVE	DELTA	RADIUS	LENGTH	CHORD BEARING	CHORD
C1	0°09'02"	19935.97'	52.41'	N89°14'56"W	52.41'
C2	0°09'03"	19925.00'	52.46'	N89°15'17"W	52.46'

APPROVED
By William Wright at 7:56 am, Oct 25, 2023

IDOT USE ONLY

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 58+50 TO STA. 69+00 IL ROUTE 22
SCALE: 1" = 50' SHEET 9 OF 44 SHEETS

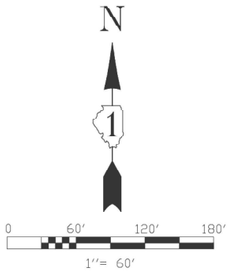
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT21-W05 SB

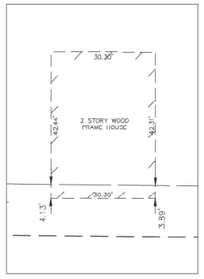
benesch	USER NAME = tkedra	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAT OF HIGHWAYS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			337	20-Y	LAKE	118	81
	PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED						CONTRACT NO. 62J29	
	PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -		SCALE: N.T.S. SHEET 9 OF 44 SHEETS STA. TO STA.			ILLINOIS	FED. AID PROJECT	

FILE NAME: D162J29-sht-plat-09.dgn

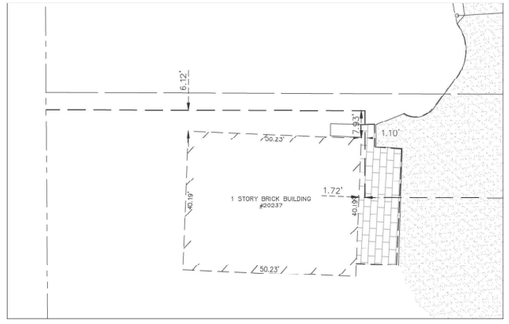
PART OF THE SE 1/4 OF SECTION 14 AND THE NE 1/4 OF SECTION 23, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS



PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R.O.W. (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
1JE1022TE	9.997	N/A	0.764	N/A	0.113	14-23-200-043
1JE1024TE	7.257	N/A	0	N/A	0.384	14-23-200-015, 14-23-200-029, 14-23-200-037
1JE1026TE	13.785	N/A	0	N/A	0.036	14 14 400 016
1JE1027TE	12.997	N/A	0	N/A	0.068	14-23-200-035



BUILDING DETAIL A – 1"=20'



BUILDING DETAIL B – 1"=20'

PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
Point #	Station	Offset	Northing	Easting
57	72+60.71	0.00 C	2014565.62	1066136.15
230	69+29.74	80.00 R	2014488.30	1065803.88
231	69+29.43	65.00 R	2014503.31	1065803.81
232	72+57.94	65.00 R	2014500.62	1066133.38
233	72+58.00	80.00 R	2014485.62	1066133.45
234	74+23.36	70.00 R	2014495.05	1066298.56
235	74+25.01	278.12 R	2014286.92	1066299.47
236	75+05.02	279.64 R	2014285.12	1066379.48
237	75+03.37	70.00 R	2014494.77	1066378.56
238	78+44.41	65.80 L	2014629.37	1066720.08
239	78+43.95	80.80 L	2014644.37	1066719.66
240	79+50.13	80.78 L	2014643.98	1066825.85
241	79+50.13	65.78 L	2014628.98	1066825.80
242	79+21.45	70.00 R	2014493.31	1066796.64
243	79+21.50	75.00 R	2014488.31	1066796.67
244	80+14.09	75.00 R	2014487.98	1066889.26
245	80+14.09	100.00 R	2014462.98	1066889.17
246	80+90.20	100.00 R	2014462.71	1066965.28
247	80+90.20	75.00 R	2014487.72	1066965.37
248	81+32.41	75.00 R	2014487.57	1067007.58
249	81+32.36	70.00 R	2014492.57	1067007.55

NOTES.

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9 10 16 15 SECTION CORNER

16 15 QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
℄ PROPERTY (DEED) LINE
APL APPARENT PROPERTY LINE
CENTERLINE
EXISTING HIGHWAY RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' MEASURED DIMENSION
129.32'(COMP.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING

---<--- = EX. STORM LINE
-o- = EX. UTILITY POLE

● IRON ROD SET
○ IRON PIPE OR ROD FOUND
✚ CUT CROSS FOUND OR SET
○ T1 T2 T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 14 AND 23, TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 10/13/2023 PER IDOT COMMENTS-PGA
REVISED: 07/18/2023 PER IDOT COMMENTS-PGA

JAMES D. BAKER ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648 LINCOLNSHIRE, ILLINOIS

SEE SHEET 9

SEE SHEET 11

SEE SHEET 29 FOR TOTAL HOLDINGS

SEE SHEET 28 FOR TOTAL HOLDINGS

UNSUBDIVIDED
14-23-200-043

UNSUBDIVIDED
14 14 400 016

UNSUBDIVIDED
14-23-200-035

UNSUBDIVIDED
14-23-200-037

ILLINOIS ROUTE 22

EXISTING RIGHT OF WAY LINE PER DOCUMENT NO. 249461

FOUND 2" SURVEY MARKER 0.16' S AND 0.22' E

SOUTH LINE OF THE SOUTHEAST QUARTER OF SECTION 14-43-10

NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 23-43-10

PROPOSED CENTERLINE

PT: 72+60.71

STA. 69+29.43 65.00 RT (231) P.O.B. 1JE1022TE

STA. 69+29.74 80.00 RT (230)

STA. 72+57.94 65.00 RT (232)

STA. 72+58.00 80.00 RT (233)

STA. 74+23.36 70.00 RT (234) P.O.B. 1JE1024TE

STA. 75+03.37 70.00 RT (237)

STA. 74+25.01 278.12 RT (235)

STA. 75+05.02 279.64 RT (236)

STA. 78+43.95 (239) 80.80 LT

STA. 78+44.41 (238) 65.80 LT

STA. 79+50.13 80.78 LT (240)

STA. 79+50.13 65.78 LT (241)

STA. 79+20.76 0.00

STA. 79+21.45 70.00 RT (242)

STA. 79+21.50 75.00 RT (243)

STA. 80+14.09 75.00 RT (244)

STA. 80+14.09 100.00 RT (245)

STA. 80+90.20 75.00 RT (247)

STA. 80+90.20 100.00 RT (246)

STA. 81+32.36 70.00 RT (249)

STA. 81+32.41 75.00 RT (248)

P.O.B. 1JE1026TE

P.O.B. 1JE1027TE

1JE1022TE

1JE1024TE

1JE1026TE

1JE1027TE

PROPOSED TEMPORARY EASEMENT

EXISTING RIGHT OF WAY LINE AS MONUMENT AND OCCUPIED

EXISTING RIGHT OF WAY LINE PER CONDEMNATION CASE NUMBER 17 ED 21 CIRCUIT COURT FOR THE 19TH JUDICIAL CIRCUIT, LAKE COUNTY, ILLINOIS

EXISTING RIGHT OF WAY LINE PER CONDEMNATION CASE NUMBER 18 ED 18 CIRCUIT COURT FOR THE 19TH JUDICIAL CIRCUIT, LAKE COUNTY, ILLINOIS

EXISTING RIGHT OF WAY LINE PER CONDEMNATION CASE NUMBER 19 ED 18 CIRCUIT COURT FOR THE 19TH JUDICIAL CIRCUIT, LAKE COUNTY, ILLINOIS

EXISTING RIGHT OF WAY LINE PER DOCUMENT NO. 177159

EXISTING RIGHT OF WAY LINE PER DOCUMENT NUMBER 7485063

2 STORY WOOD FRAME HOUSE (SEE DETAIL A)

1 STORY BRICK BUILDING #20237 (SEE DETAIL B)

CONCRETE CURB

BRICK SIGN

BITUMINOUS PAVEMENT DRIVE

AGGREGATE DRIVE

SHIPPING CONTAINERS

PROPOSED TEMPORARY EASEMENT

EAST LINE OF THE WEST 824.50 FEET OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 23-43-10

EAST LINE OF THE WEST 904.50 FEET OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 23-43-10

EAST LINE OF THE WEST 20 ACRES OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 23-43-10

WEST LINE OF THE EAST 10 ACRES OF THE WEST 20 ACRES OF THE NORTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 23-43-10

WEST LINE OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 23-43-10

WEST LINE OF THE EAST 300.00 FEET OF THE WEST 510.90 FEET OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 23-43-10

APPROVED
By William Wright at 7:56 am, Oct 25, 2023

IDOT USE ONLY

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 69+00 TO STA. 81+00 IL ROUTE 22
SCALE: 1" = 60' SHEET 10 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT21-W05 SB

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 10 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	82
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

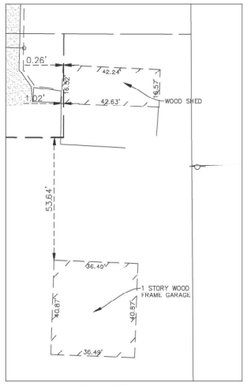
FILE NAME: D162J29-sht-plat-10.dgn

PART OF SECTION 14, 23, AND 24, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS

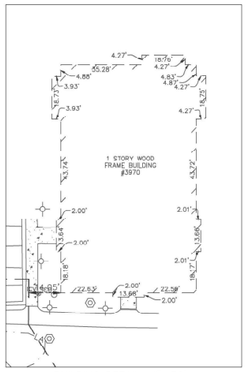
PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

Point #	Station	Offset	Northing	Easting
58	92+47.24	0.00 C	2014558.66	1068122.67
246	80+90.20	100.00 R	2014462.71	1066965.28
247	80+90.20	75.00 R	2014487.72	1066965.37
248	81+32.41	75.00 R	2014487.57	1067007.58
249	81+32.36	70.00 R	2014492.57	1067007.55
251	83+17.47	65.00 R	2014496.92	1067192.67
252	83+17.47	110.00 R	2014451.92	1067192.52
253	83+77.00	110.00 R	2014451.71	1067252.04
254	83+77.00	65.00 R	2014496.71	1067252.20
261	0+00.00	0.00	2014654.84	1067994.23
262	0+00.00	0.00	2014654.62	1068054.61
263	90+94.34	65.59 L	2014624.79	1067969.99
264	91+18.47	115.59 L	2014674.70	1067994.30
265	91+78.85	115.58 L	2014674.48	1068054.68
266	91+98.13	65.58 L	2014624.41	1068073.79

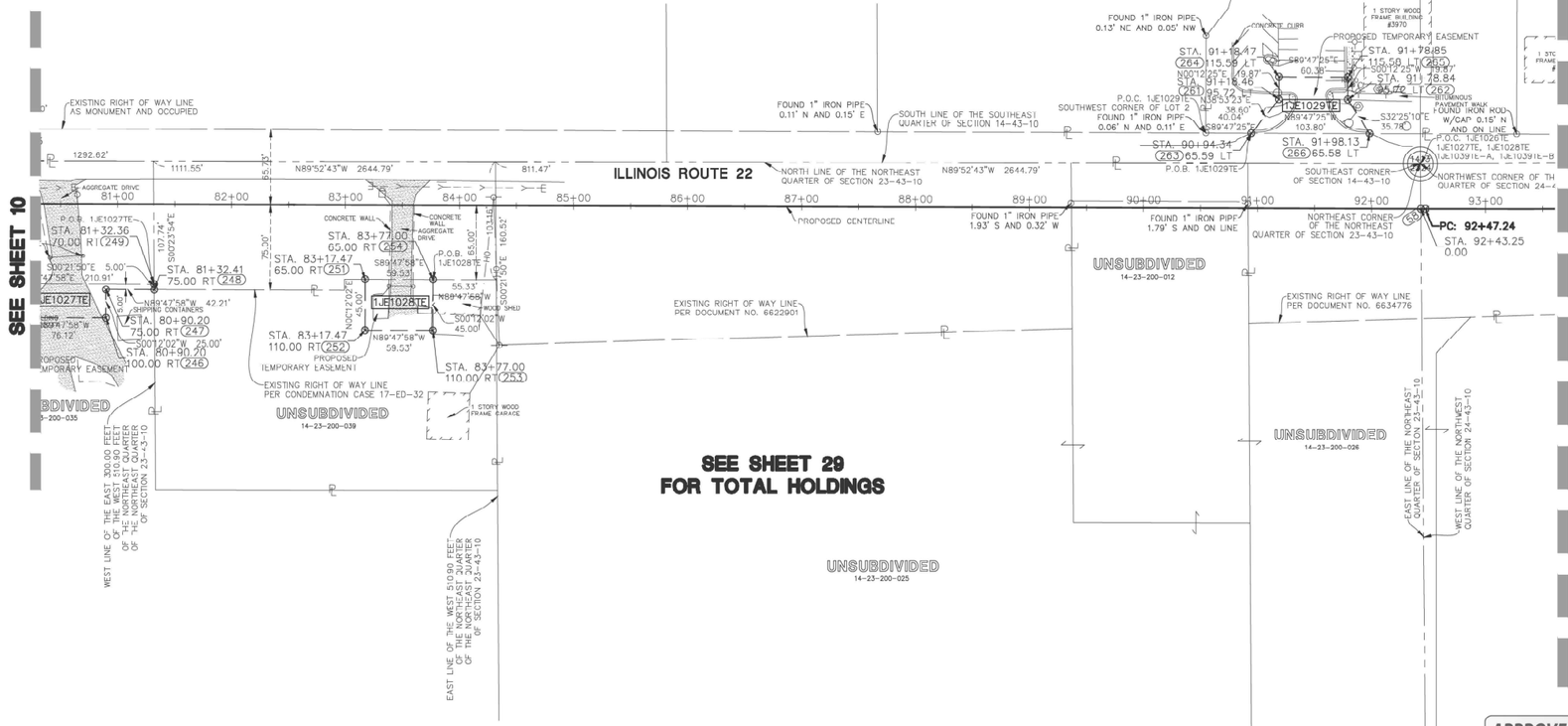
PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R.O.W. (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
1JE1028TE	1.236	N/A	0	N/A	0.061	14-23-200-039
1JE1029TE	1.515	N/A	0	N/A	0.084	14-13-304-009

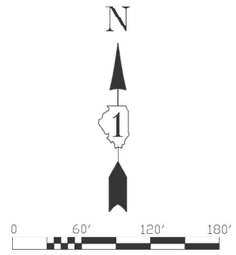


BUILDING DETAIL: 1"=30'



BUILDING DETAIL: 1"=30'





NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.999960055.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

9 10 16 15 SECTION CORNER
16 15 QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA
EXISTING BUILDING

= EX. STORM LINE
= EX. STORM CATCH BASIN (CR)
= EX. STORM SERVICE POST
= EX. SANITARY MANHOLE (SMH)
= EX. UTILITY POLE
= EX. LIGHT STANDARD
= EX. MAILBOX

129.32'
129.32'(COMP.)
( )

● IRON ROD SET
○ IRON PIPE OR ROD FOUND
✚ CUT CROSS FOUND OR SET
○ T1 T2 T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
○ BT1 BT2 BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
■ M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
□ RIGHT OF WAY STAKING PROPOSED TO BE SET.
LIGHT STANDARD
P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

PK NAIL SET
REPLACED AFTER CONSTRUCTION

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 14, 23, AND 24, TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3040
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 10/13/2023 PER IDOT COMMENTS-PGA
REVISED: 07/18/2023 PER IDOT COMMENTS-PGA

JAMES D. BAKER ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648 LINCOLNSHIRE, ILLINOIS

IDOT USE ONLY

APPROVED
By William Wright at 7:56 am, Oct 25, 2023

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 81+00 TO STA. 94+00 IL ROUTE 22
SCALE: 1" = 60' SHEET 11 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT21-W05 SB

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

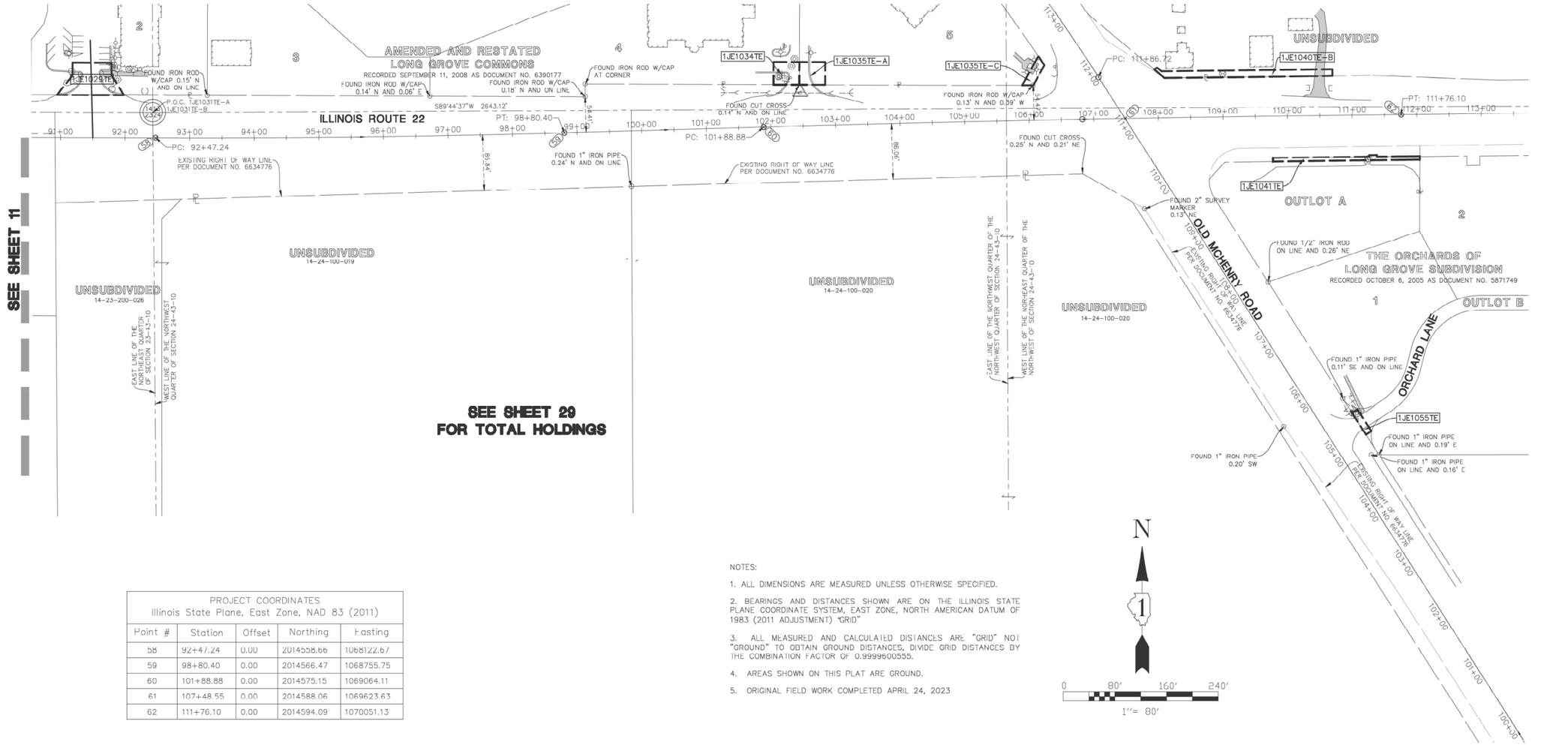
PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 11 OF 44 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	83
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-plat-11.dgn

PART OF SECTION 13 AND 24, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS



PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
Point #	Station	Offset	Northing	Easting
58	92+47.24	0.00	2014558.66	1068122.67
59	98+80.40	0.00	2014566.47	1068755.75
60	101+88.88	0.00	2014575.15	1069064.11
61	107+48.55	0.00	2014588.06	1069623.63
62	111+76.10	0.00	2014594.09	1070051.13

NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

N

0 80' 160' 240'

1"= 80'

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' MEASURED DIMENSION
129.32'(COMP.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING

- IRON ROD SET
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT TIE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. SID. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- LIGHT STANDARD
- PK NAIL SET
- REPLACED AFTER CONSTRUCTION

P.O.B. – POINT OF BEGINNING P.O.C. – POINT OF COMMENCEMENT

STATE OF ILLINOIS)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 13 AND 24, TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025

JAMES D. BAKER
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LINCOLNSHIRE, ILLINOIS

IDOT USE ONLY

APPROVED
By William Wright at 7:56 am, Oct 25, 2023

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 94+00 TO STA. 106+00 IL ROUTE 22
SCALE: 1" = 60' SHEET 12 OF 44 SHEETS

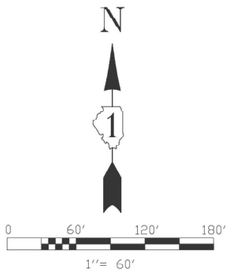
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT21-W05 SB

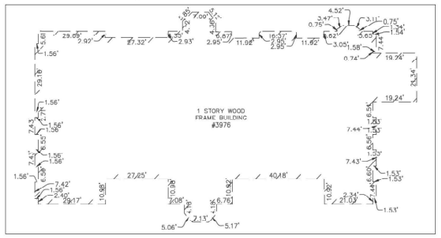
benesch	USER NAME = tkedra	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAT OF HIGHWAYS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			337	20-Y	LAKE	118	84
	PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED						CONTRACT NO. 62J29	
	PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -		SCALE: N.T.S. SHEET 12 OF 44 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-plat-12.dgn

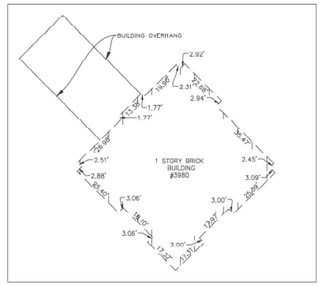
PART OF SECTION 13 AND 24, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS



PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R.O.W. (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
1JE1034TE	2.094	N/A	0	N/A	0.032	14-13-304-011
1JE1035TE-A	1.978	N/A	0	N/A	0.032	14-13-304-012
1JE1035TE-B		N/A	0	N/A	0.037	
1JE1035TE C		N/A	0	N/A	0.015	



BUILDING DETAIL: 1"=30'



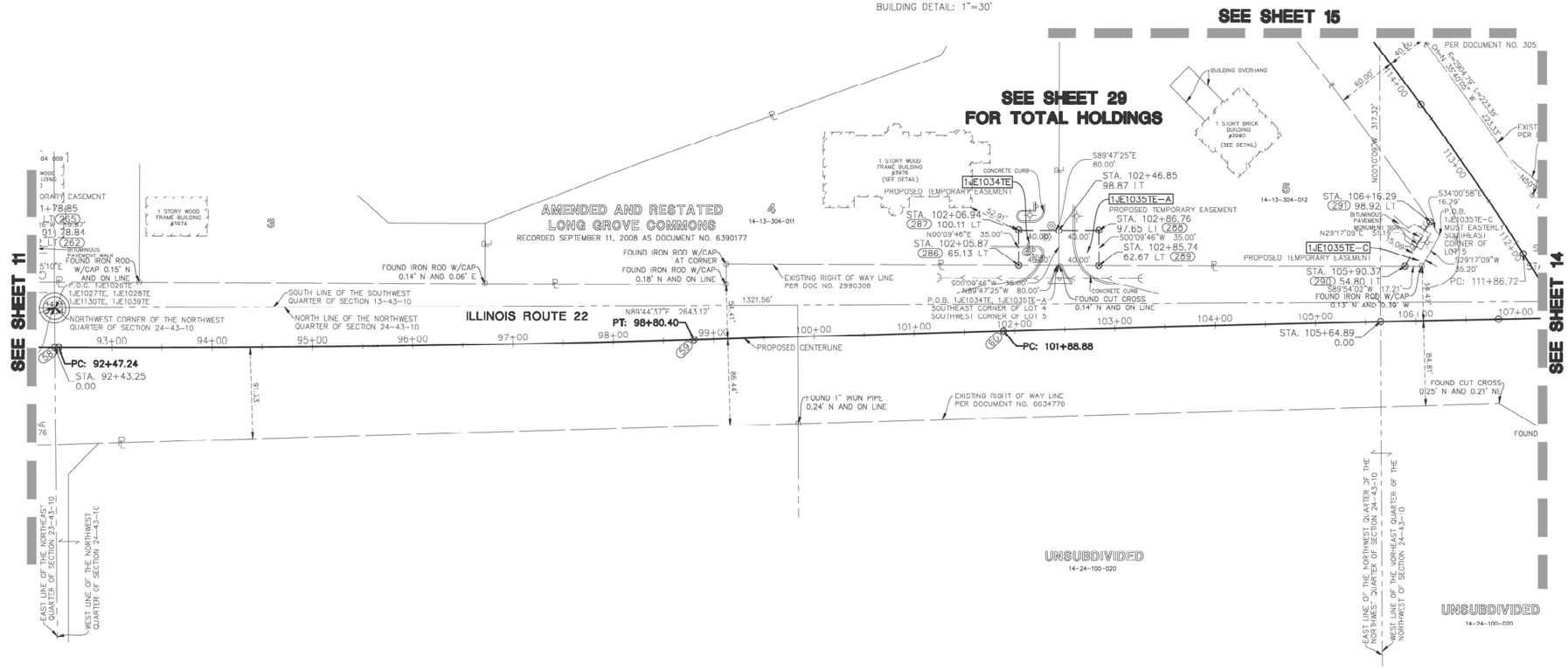
BUILDING DETAIL: 1"=30'

NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

Point #	Station	Offset	Northing	Easting
58	92+47.24	0.00 C	2014558.66	1068122.67
59	98+80.40	0.00 C	2014566.47	1068755.75
60	101+88.88	0.00 C	2014575.15	1069064.11
286	102+05.87	65.13 L	2014640.73	1069079.28
287	102+06.94	100.11 L	2014675.73	1069079.38
288	102+86.76	97.65 L	2014675.44	1069159.38
289	102+85.74	62.67 L	2014640.44	1069159.28
290	105+90.37	54.80 L	2014639.78	1069464.33
291	106+16.29	98.92 L	2014684.42	1069489.37



●	IRON ROD SET	⏚	PK NAIL SET
○	IRON PIPE OR ROD FOUND	o	REPLACED AFTER CONSTRUCTION
✚	CUT CROSS FOUND OR SET		
○ T1 T2 T3	THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.		
○ BT1 BT2 BT3	THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.		
■	STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.		
■ M	STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.		
◆	PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)		
□	RIGHT OF WAY STAKING PROPOSED TO BE SET.		
◇	LIGHT STANDARD		

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

SECTION CORNER | QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA
EXISTING BUILDING

EX. STORM LINE
EX. STORM CATCH BASIN (CB)
EX. SANITARY MANHOLE (SMH)
EX. UTILITY POLE
EX. LIGHT STANDARD
EX. MAIL BOX

129.32'
129.32'(COMP.)

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 13 AND 24, TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2024.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 04/19/2024 PER IDOT COMMENTS—PGA
REVISED: 10/13/2023 PER IDOT COMMENTS—PGA
REVISED: 07/18/2023 PER IDOT COMMENTS—PGA

JAMES D. BAKER ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648 LINCOLNSHIRE, ILLINOIS

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 94+00 TO STA. 106+00 IL ROUTE 22
SCALE: 1" = 60' SHEET 13 OF 35 SHEETS

IDOT USE ONLY

APPROVED
By William Wright at 12:25 pm, Apr 25, 2024

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT21—WO5 SB

benesch

USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 13 OF 44 SHEETS | STA. | TO STA.

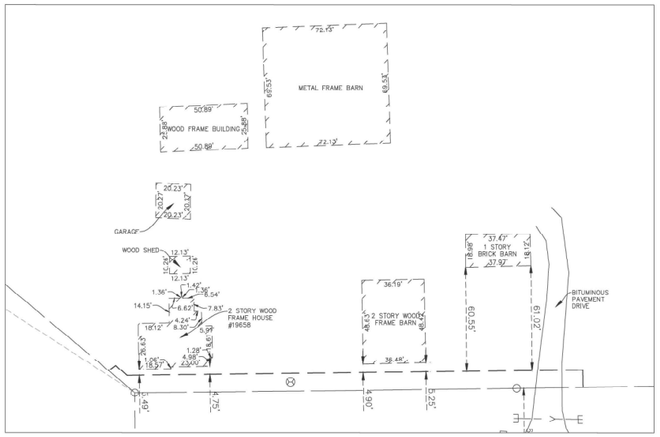
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	85
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-plat-13.dgn

PART OF THE SW 1/4 OF SECTION 13 AND THE NW 1/4 OF SECTION 24, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS

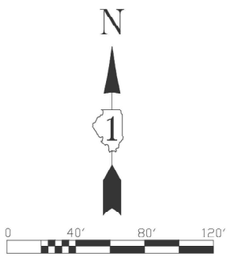
PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
Point #	Station	Offset	Northing	Easting
61	107+48.55	0.00 C	2014588.06	1069623.63
62	111+76.10	0.00 C	2014594.09	1070051.13
298	107+95.13	74.92 L	2014663.79	1069668.92
299	107+99.45	77.59 L	2014666.53	1069673.20
300	108+06.06	71.86 L	2014660.92	1069679.91
301	110+70.26	71.09 L	2014663.99	1069944.44
302	110+70.28	61.14 L	2014654.04	1069944.58
303	109+76.47	70.00 R	2014521.69	1069852.49
304	109+76.47	64.50 R	2014527.19	1069852.41
305	111+25.99	64.50 R	2014529.06	1070001.74
306	111+25.99	62.00 R	2014531.56	1070001.72
307	111+37.87	62.00 R	2014531.69	1070013.59
308	111+37.87	64.50 R	2014529.19	1070013.61
309	112+04.20	64.50 R	2014529.88	1070079.89
310	112+04.13	70.00 R	2014524.38	1070079.87

PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R.O.W. (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
1JE1040TE-A	30.652	N/A	0	N/A	0.005 (204 SQ. FT.)	14-13-300-032, 14-13-300-029, 14-13-300-024, 14-30-300-020
1JE1040TE-B		N/A	0	N/A	0.063	
1JF1041TE	1.060	N/A	0	N/A	0.026	14-24-102-020



BUILDING DETAIL: 1"=40'

SEE SHEET 29
FOR TOTAL HOLDINGS



NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

9 10 16 15 SECTION CORNER

16 15 QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APL APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' MEASURED DIMENSION
129.32'(COMP.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING

– EX. STORM LINE
⊛ = EX. STORM MANHOLE (MH)
⊗ = EX. WELL HEAD
□ = EX. MAILBOX

● IRON ROD SET
○ IRON PIPE OR ROD FOUND
✚ CUT CROSS FOUND OR SET
○ T1 T2 T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
○ BT1 BT2 BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
■ M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
□ RIGHT OF WAY STAKING PROPOSED TO BE SET.
LIGHT STANDARD
P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

PK NAIL SET
○ REPLACED AFTER CONSTRUCTION

STATE OF ILLINOIS)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 13 AND 24, TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

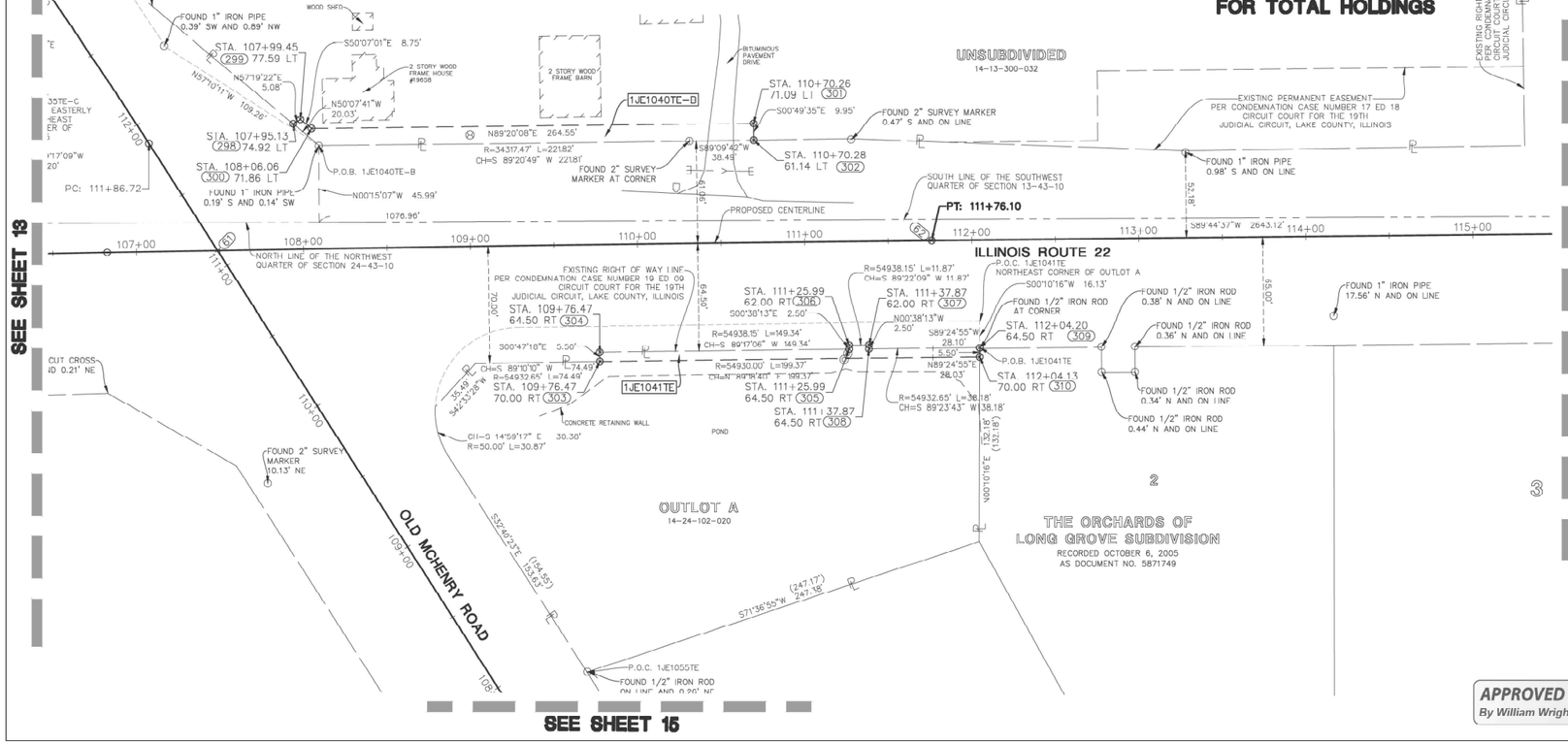
DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3640
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 10/13/2023 PER IDOT COMMENTS–PGA
REVISED: 07/18/2023 PER IDOT COMMENTS–PGA

JAMES D. BAKER ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648 LINCOLNSHIRE, ILLINOIS

SEE SHEET 15



SEE SHEET 13

SEE SHEET 17

SEE SHEET 15

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 106+00 TO STA. 115+00 IL ROUTE 22
SCALE: 1" = 40' SHEET 14 OF 44 SHEETS

IDOT USE ONLY

APPROVED
By William Wright at 7:56 am, Oct 25, 2023

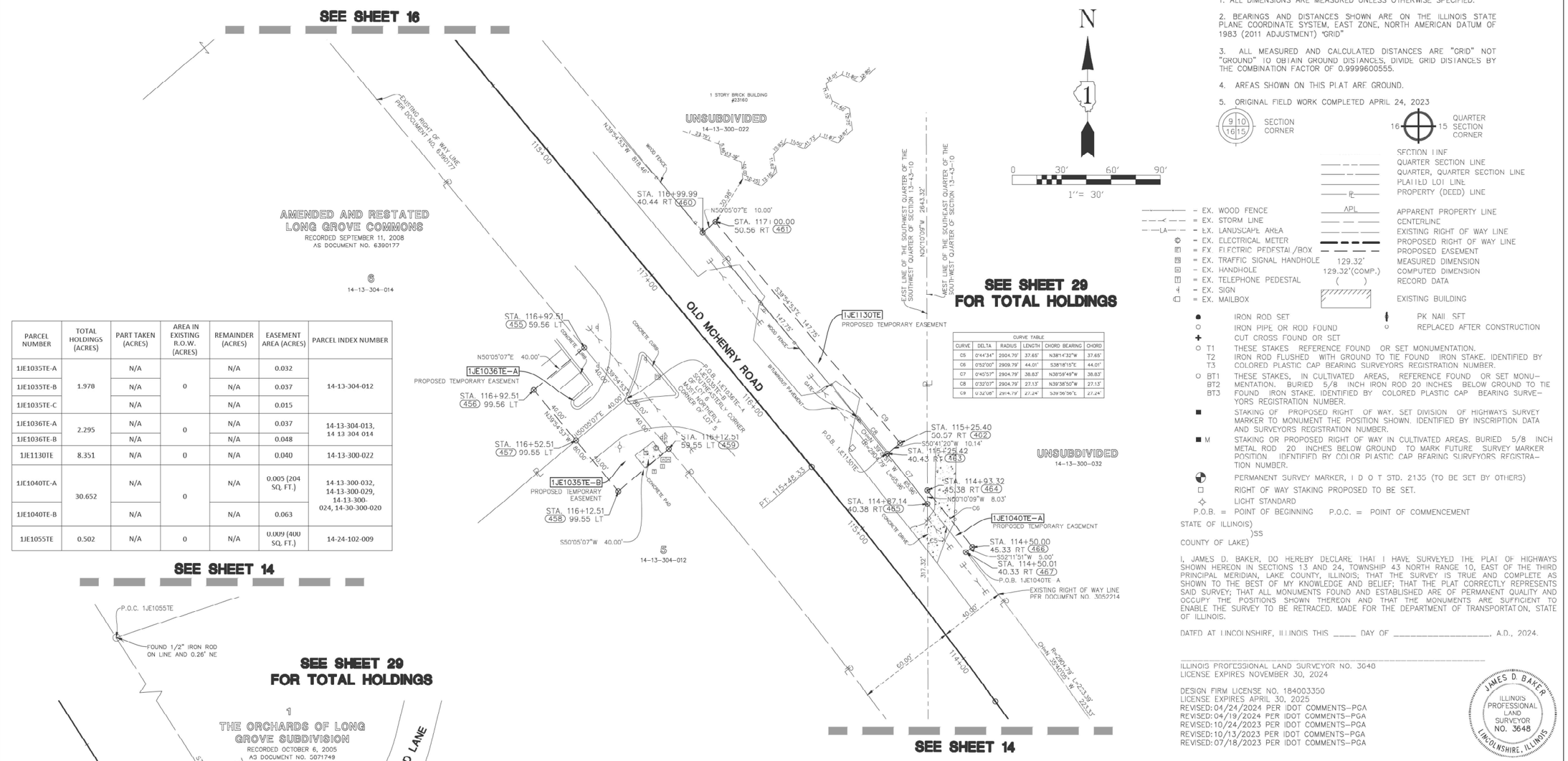
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT21–W05 SB

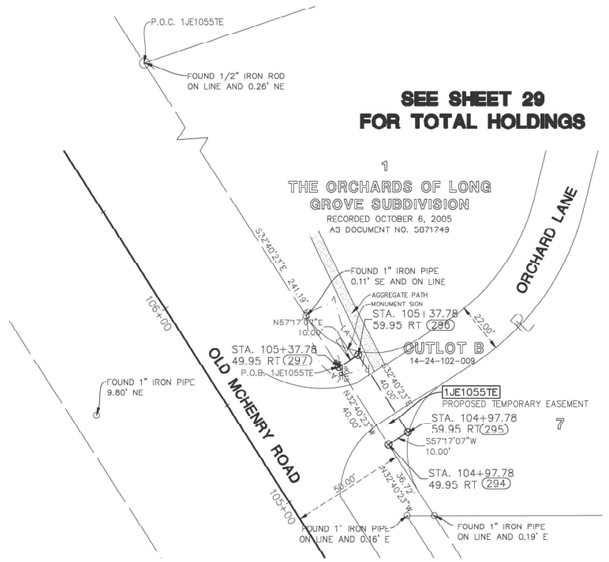
benesch	USER NAME = tkedro	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAT OF HIGHWAYS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			337	20-Y	LAKE	118	86
	PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED						CONTRACT NO. 62J29	
	PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -		SCALE: N.T.S. SHEET 14 OF 44 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-plat-14.dgn

PART OF THE SW 1/4 OF SECTION 13 AND THE NE 1/4 OF SECTION 24, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS



PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R.O.W. (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
1JE1035TE-A	1.978	N/A	0	N/A	0.032	14-13-304-012
1JE1035TE-B		N/A		N/A	0.037	
1JE1035TE-C		N/A		N/A	0.015	
1JE1036TE-A	2.295	N/A	0	N/A	0.037	14-13-304-013, 14 13 304 014
1JE1036TE-B		N/A		N/A	0.048	
1JE1130TE	8.351	N/A	0	N/A	0.040	14-13-300-022
1JE1040TE-A	30.652	N/A	0	N/A	0.005 (204 SQ. FT.)	14-13-300-032, 14-13-300-029, 14-13-300-024, 14-30-300-020
1JE1040TE-B		N/A		N/A	0.063	
1JE1055TE	0.502	N/A	0	N/A	0.009 (400 SQ. FT.)	14-24-102-009



PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
Point #	Station	Offset	Northing	Easting
294	104+97.78	49.95 R	2014099.10	1069996.59
295	104+97.78	59.95 R	2014104.51	1070005.01
296	105+37.78	59.95 R	2014138.18	1069983.41
297	105+37.78	49.95 R	2014132.77	1069975.00
455	116+92.51	59.56 L	2015015.69	1069230.50
456	116+92.51	99.56 L	2014990.02	1069199.82
457	116+52.51	99.55 L	2014959.34	1069220.49
458	116+12.51	99.55 L	2014928.66	1069251.15
459	116+12.51	59.55 L	2014954.33	1069281.83
460	104+39.16	504.10 L	2015085.58	1069302.41

PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
Point #	Station	Offset	Northing	Easting
461	104+47.00	510.41 L	2015092.08	1069310.17
462	115+25.40	50.57 R	2014957.79	1069422.38
463	115+25.42	40.43 R	2014951.36	1069414.53
464	114+93.32	45.38 R	2014929.22	1069438.94
465	114+87.14	40.38 R	2014921.19	1069438.96
466	114+50.00	45.33 R	2014894.68	1069466.22
467	114+50.01	40.33 R	2014891.61	1069462.27

CURVE TABLE					
CURVE	DELTA	RADIUS	LENGTH	CHORD BEARING	CHORD
C5	0°44'34"	2904.79'	37.65'	N38°14'32"W	37.65'
C6	0°52'00"	2909.79'	44.01'	S38°18'15"E	44.01'
C7	0°40'57"	2904.79'	38.83'	N38°59'49"W	38.83'
C8	0°32'07"	2904.79'	27.13'	N39°38'50"W	27.13'
C9	0°32'08"	2914.79'	27.24'	S39°38'50"E	27.24'

NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
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4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA
EXISTING BUILDING

- EX. WOOD FENCE
- EX. STORM LINE
- EX. LANDSCAPE AREA
- EX. ELECTRICAL METER
- EX. ELECTRICAL PEDESTAL/BOX
- EX. TRAFFIC SIGNAL HANDHOLE
- EX. HANDHOLE
- EX. TELEPHONE PEDESTAL
- EX. SIGN
- EX. MAILBOX

APL
129.32'
129.32'(COMP.)
( )

- IRON ROD SET
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- LIGHT STANDARD
- PK NAIL SET
- REPLACED AFTER CONSTRUCTION

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 13 AND 24, TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2024.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 04/24/2024 PER IDOT COMMENTS-PGA
REVISED: 04/19/2024 PER IDOT COMMENTS-PGA
REVISED: 10/24/2023 PER IDOT COMMENTS-PGA
REVISED: 10/13/2023 PER IDOT COMMENTS-PGA
REVISED: 07/18/2023 PER IDOT COMMENTS-PGA

JAMES D. BAKER ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648 LINCOLNSHIRE, ILLINOIS

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 106+00 TO STA. 119+00 IL ROUTE 22
SCALE: 1" = 30' SHEET 15 OF 35 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY

APPROVED
By William Wright at 12:25 pm, Apr 25, 2024

IDOT21-W05 SB

benesch	USER NAME = tkedra	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
	PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

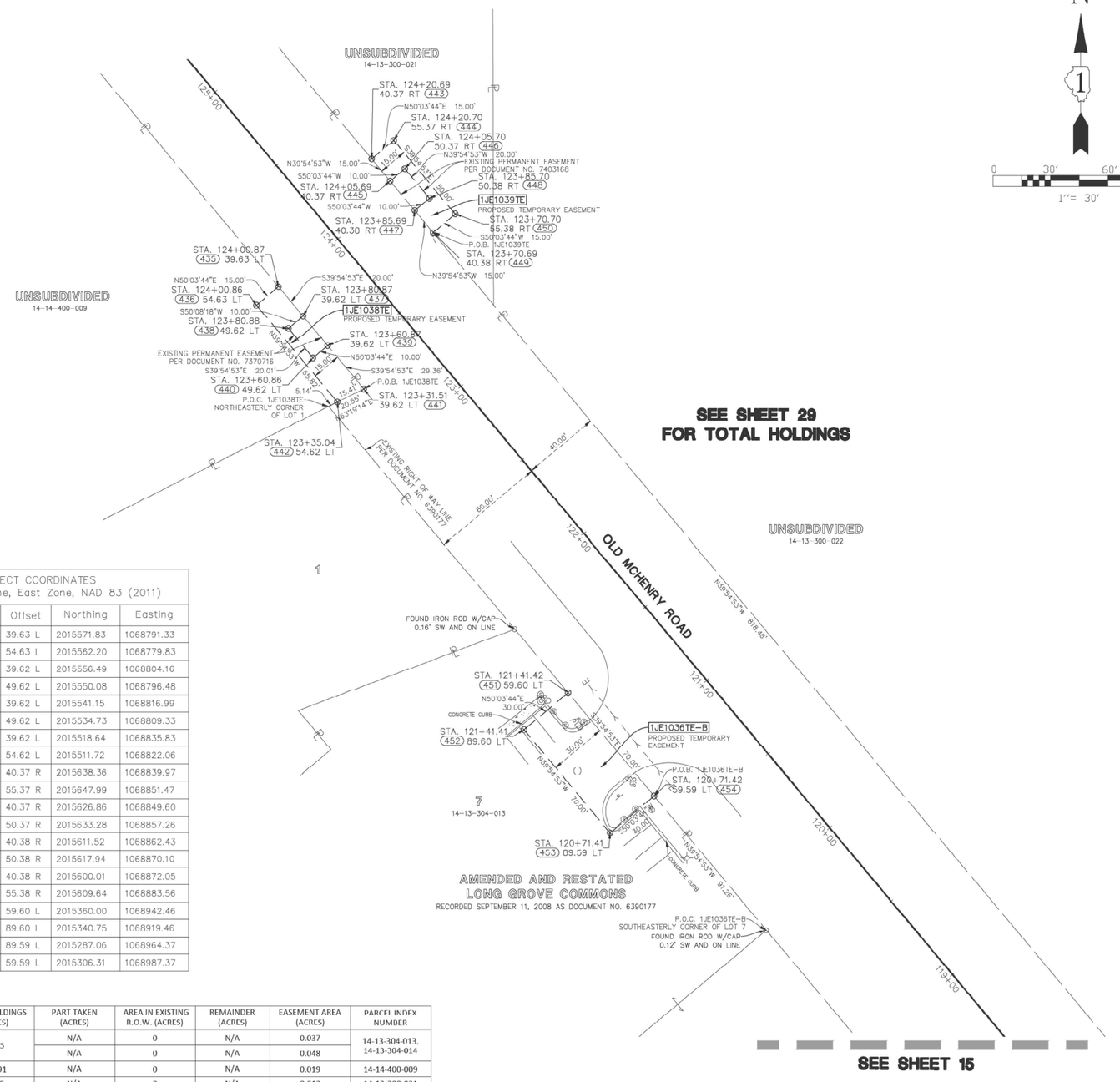
PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 15 OF 44 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	87
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-plat-15.dgn

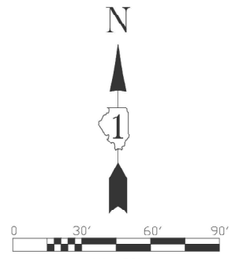
PART OF THE SW 1/4 OF SECTION 13 AND THE NE 1/4 OF SECTION 24, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS



SEE SHEET 29
FOR TOTAL HOLDINGS

PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
Point #	Station	Offset	Northing	Easting
435	124+00.87	39.63 L	2015571.83	1068791.33
436	124+00.86	54.63 L	2015562.20	1068779.83
437	123+80.87	39.62 L	2015550.49	1068804.16
438	123+80.88	49.62 L	2015550.08	1068796.48
439	123+60.87	39.62 L	2015541.15	1068816.99
440	123+60.86	49.62 L	2015534.73	1068809.33
441	123+31.51	39.62 L	2015518.64	1068835.83
442	123+35.04	54.62 L	2015511.72	1068822.06
443	124+20.69	40.37 R	2015638.36	1068839.97
444	124+20.70	55.37 R	2015647.99	1068851.47
445	124+05.69	40.37 R	2015626.86	1068849.60
446	124+05.70	50.37 R	2015633.28	1068857.26
447	123+85.69	40.38 R	2015611.52	1068862.43
448	123+85.70	50.38 R	2015617.94	1068870.10
449	123+70.69	40.38 R	2015600.01	1068872.05
450	123+70.70	55.38 R	2015609.64	1068883.56
451	121+41.42	59.60 L	2015360.00	1068942.46
452	121+41.41	89.60 L	2015340.75	1068919.46
453	120+71.41	89.59 L	2015287.06	1068964.37
454	120+71.42	59.59 L	2015306.31	1068987.37

PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R.O.W. (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
1JE1036TE-A	2.295	N/A	0	N/A	0.037	14-13-304-013, 14-13-304-014
1JE1036TE-B		N/A	0	N/A	0.048	
1JE1038TE	27.291	N/A	0	N/A	0.019	14-14-400-009
1JE1039TE	1.239	N/A	0	N/A	0.013	14-13-300-021



NOTES:

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5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

SECTION CORNER — QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
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RECORD DATA
EXISTING BUILDING

= EX. WOOD FENCE
= EX. STORM LINE
= EX. LANDSCAPE AREA
= EX. SIGN
= EX. MAILBOX
= EX. SPRINKLER CONTROL VALVE
= EX. GAS VALVE

- IRON ROD SET
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STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 13 AND 24, TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2024.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 04/24/2024 PER IDOT COMMENTS--PGA
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REVISED: 10/13/2023 PER IDOT COMMENTS--PGA
REVISED: 07/18/2023 PER IDOT COMMENTS--PGA

JAMES D. BAKER — ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648 — LINCOLNSHIRE, ILLINOIS

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 106+00 TO STA. 119+00 IL ROUTE 22
SCALE: 1" = 30' SHEET 16 OF 35 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY

APPROVED
By William Wright at 12:25 pm, Apr 25, 2024

IDOT21-W05 SB

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 16 OF 44 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	88
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-plat-16.dgn

PART OF THE SE 1/4 OF SECTION 13 AND THE NE 1/4 OF SECTION 24, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

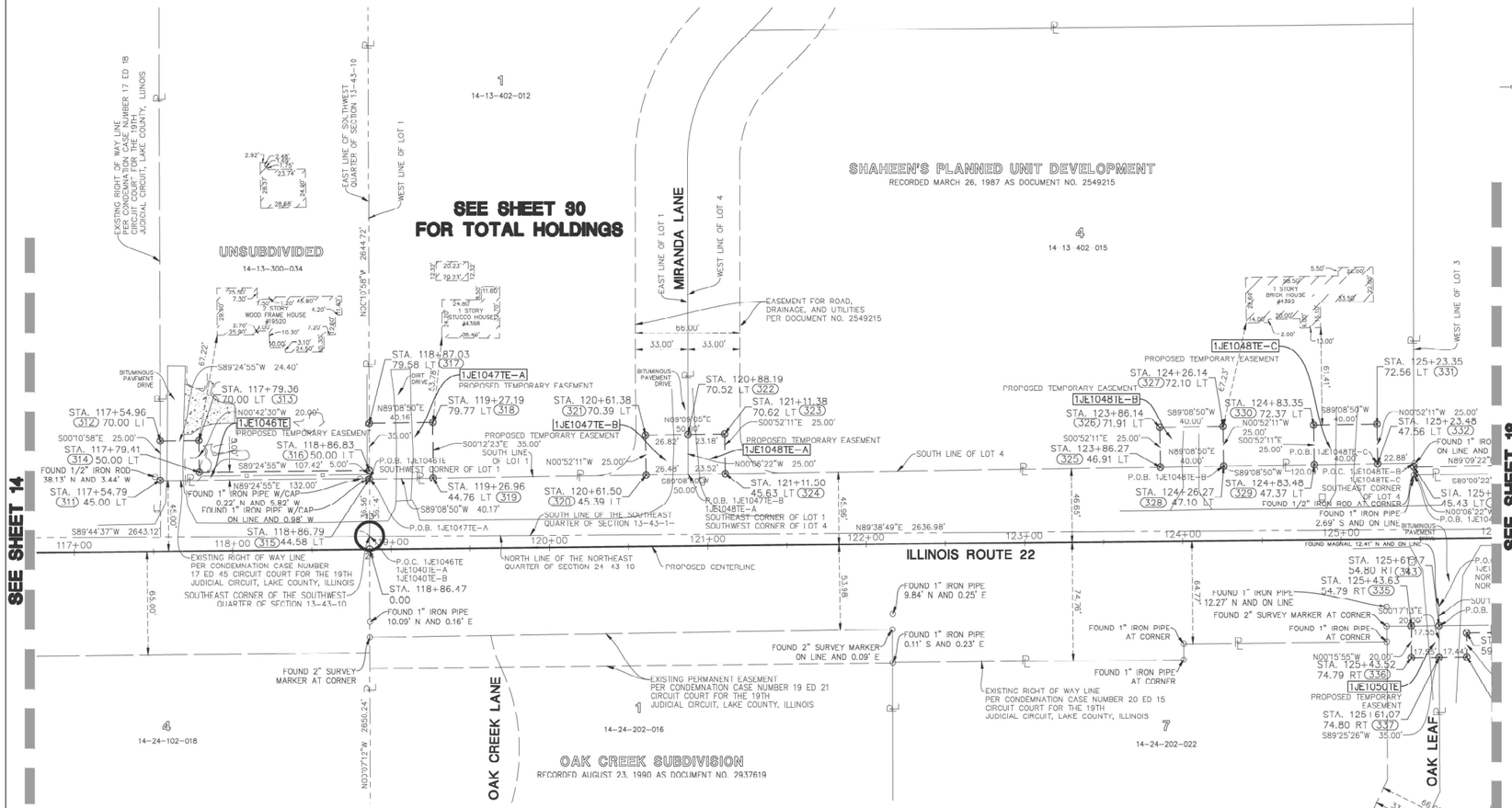
Point #	Station	Offset	Northing	Easting
311	117+54.79	45.00 L	2014644.99	1070629.33
312	117+54.96	70.00 L	2014669.99	1070629.25
313	117+79.36	70.00 L	2014670.24	1070653.65
314	117+79.41	50.00 L	2014650.24	1070653.90
315	118+86.79	44.58 L	2014645.91	1070761.33
316	118+86.83	50.00 L	2014651.34	1070761.31
317	118+87.03	79.58 L	2014680.91	1070761.22
318	119+27.19	79.77 L	2014681.51	1070801.37
319	119+26.96	44.76 L	2014646.51	1070801.50
320	120+61.50	45.39 L	2014648.51	1070936.03

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

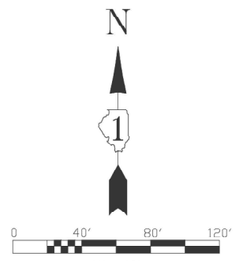
Point #	Station	Offset	Northing	Easting
321	120+61.38	70.39 L	2014673.51	1070935.65
322	120+88.19	70.52 L	2014673.91	1070962.46
323	121+11.38	70.62 L	2014674.25	1070985.64
324	121+11.50	45.63 L	2014649.26	1070986.02
325	123+86.27	46.91 L	2014653.35	1071260.76
326	123+86.14	71.91 L	2014678.34	1071260.38
327	124+26.14	72.10 L	2014678.94	1071300.38
328	124+26.27	47.10 L	2014653.94	1071300.76
329	124+83.48	47.37 L	2014654.79	1071357.96
330	124+83.35	72.37 L	2014679.79	1071357.58

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

Point #	Station	Offset	Northing	Easting
331	125+23.35	72.56 L	2014680.39	1071397.58
332	125+23.48	47.56 L	2014655.39	1071397.96
335	125+43.63	54.79 R	2014553.25	1071419.15
336	125+43.52	74.79 R	2014533.25	1071419.24
337	125+61.07	74.80 R	2014533.43	1071436.80



PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R.O.W. (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
1JE1046TE	4.007	N/A	0	N/A	0.026	14-13-300-034
1JE1047TE-A	2.528	N/A	0	N/A	0.032	14-13-402-012
1JE1047TE-B		N/A	0	N/A	0.015	
1JE1048TE-A	2.909	N/A	0	N/A	0.013	14-13-402-015
1JE1048TE-B		N/A	0	N/A	0.023	
1JE1048TE-C		N/A	0	N/A	0.023	
1JE1050TE	1.802	N/A	0	N/A	0.008 (351 SQ. FT.)	14-24-202-022



NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.999960055.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

9 10 16 15 SECTION CORNER
16 15 QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APL APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' MEASURED DIMENSION
129.32'(COMP.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING
= EX. WOOD FENCE
= EX. MAILBOX

- IRON ROD SET
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1 T2 T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 BT2 BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- LIGHT STANDARD
- PK NAIL SET
- REPLACED AFTER CONSTRUCTION

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 13 AND 24, TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATON, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 10/13/2023 PER IDOT COMMENTS-PGA
REVISED: 07/18/2023 PER IDOT COMMENTS-PGA

JAMES D. BAKER ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648 LINCOLNSHIRE, ILLINOIS

IDOT USE ONLY

APPROVED
By William Wright at 7:57 am, Oct 25, 2023

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 119+00 TO STA. 132+00 IL ROUTE 22
SCALE: 1" = 40' SHEET 17 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT21-W05 SB

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 17 OF 44 SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	89
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-plat-17.dgn

PART OF SECTION 13 AND SECTION 24, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS

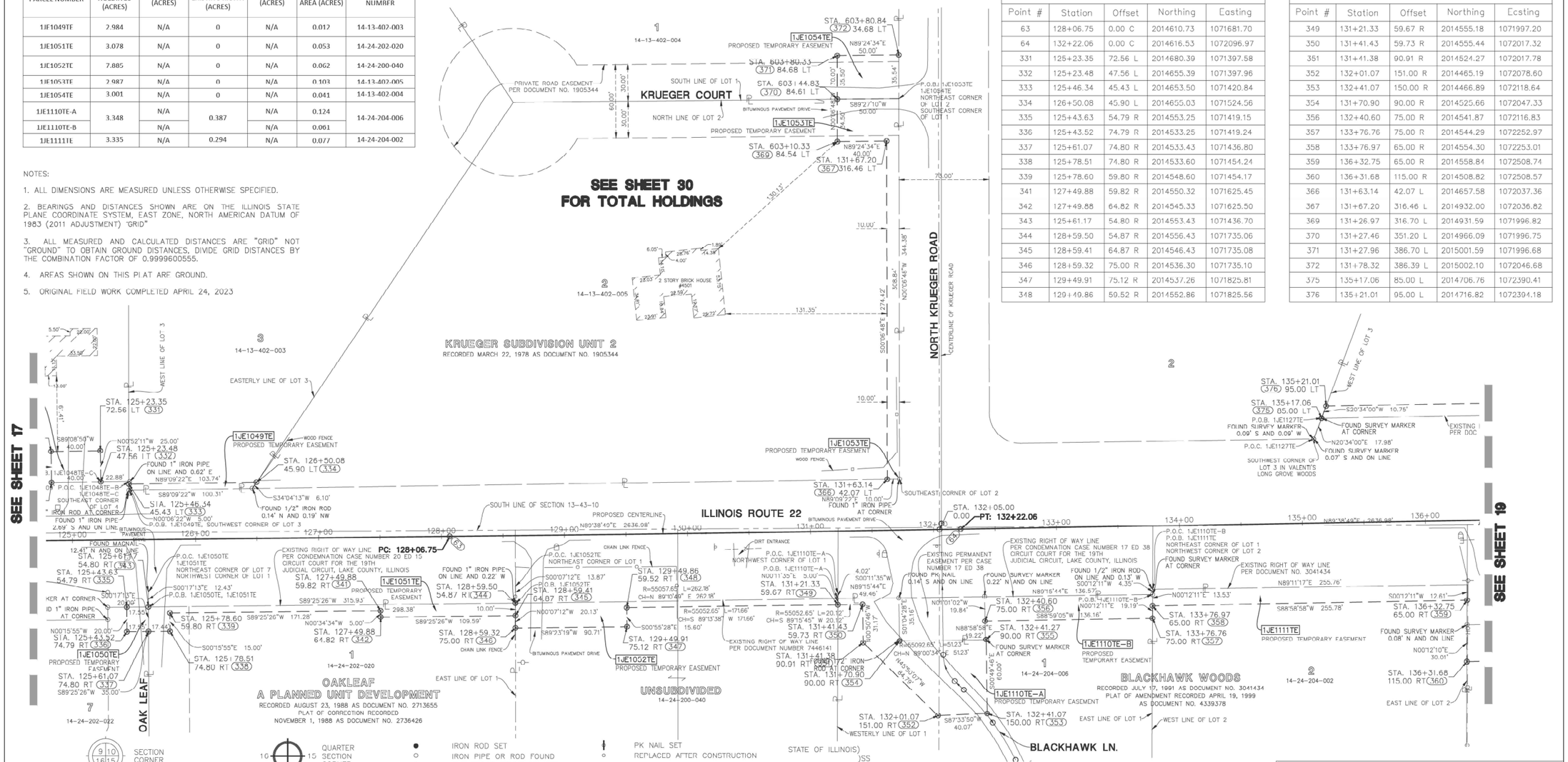
PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R.O.W. (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
1JF1049TE	2.984	N/A	0	N/A	0.012	14-13-402-003
1JE1051TE	3.078	N/A	0	N/A	0.053	14-24-202-020
1JE1052TE	7.885	N/A	0	N/A	0.062	14-24-200-040
1JE1053TE	2.987	N/A	0	N/A	0.103	14-13-402-005
1JE1054TE	3.001	N/A	0	N/A	0.041	14-13-402-004
1JE1110TE-A	3.348	N/A	0.387	N/A	0.124	14-24-204-006
1JE1110TE-B		N/A		N/A	0.061	
1JE1111TE	3.335	N/A	0.294	N/A	0.077	14-24-204-002

NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
Point #	Station	Offset	Northing	Easting
63	128+06.75	0.00 C	2014610.73	1071681.70
64	132+22.06	0.00 C	2014616.53	1072096.97
331	125+23.35	72.56 L	2014680.39	1071397.58
332	125+23.48	47.56 L	2014655.39	1071397.96
333	125+46.34	45.43 L	2014653.50	1071420.84
334	126+50.08	45.90 L	2014655.03	1071524.56
335	125+43.63	54.79 R	2014553.25	1071419.15
336	125+43.52	74.79 R	2014533.25	1071419.24
337	125+61.07	74.80 R	2014533.43	1071436.80
338	125+78.51	74.80 R	2014533.60	1071454.24
339	125+78.60	59.80 R	2014548.60	1071454.17
341	127+49.88	59.82 R	2014550.32	1071625.45
342	127+49.88	64.82 R	2014545.33	1071625.50
343	125+61.17	54.80 R	2014553.43	1071436.70
344	128+59.50	54.87 R	2014556.43	1071735.06
345	128+59.41	64.87 R	2014546.43	1071735.08
346	128+59.32	75.00 R	2014536.30	1071735.10
347	129+49.91	75.12 R	2014537.26	1071825.81
348	129+49.86	59.52 R	2014552.86	1071825.56

PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
Point #	Station	Offset	Northing	Easting
349	131+21.33	59.67 R	2014555.18	1071997.20
350	131+41.43	59.73 R	2014555.44	1072017.32
351	131+41.38	90.91 R	2014524.27	1072017.78
352	132+01.07	151.00 R	2014465.19	1072078.60
353	132+41.07	150.00 R	2014466.89	1072118.64
354	131+70.90	90.00 R	2014525.66	1072047.33
356	132+40.60	75.00 R	2014541.87	1072116.83
357	133+76.76	75.00 R	2014544.29	1072252.97
358	133+76.97	65.00 R	2014554.30	1072253.01
359	136+32.75	65.00 R	2014558.84	1072508.74
360	136+31.68	115.00 R	2014508.82	1072508.57
366	131+63.14	42.07 L	2014657.58	1072037.36
367	131+67.20	316.46 L	2014932.00	1072036.82
369	131+26.97	316.70 L	2014931.59	1071996.82
370	131+27.46	351.20 L	2014966.09	1071996.75
371	131+27.96	386.70 L	2015001.59	1071996.68
372	131+78.32	386.39 L	2015002.10	1072046.68
375	135+17.06	85.00 L	2014706.76	1072390.41
376	135+21.01	95.00 L	2014716.82	1072394.18



SECTION CORNER

QUARTER SECTION CORNER

N

1

0 40' 80' 120'

1" = 40'

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' MEASURED DIMENSION
129.32'(COMP.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING
- - - = EX. WOOD FENCE
---<--- = EX. STORM LINE
= EX. SIGN
= EX. MAILBOX

● IRON ROD SET
○ IRON PIPE OR ROD FOUND
✚ CUT CROSS FOUND OR SET
○ T1 T2 T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
○ BT1 BT2 BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
■ STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
■ M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
RIGHT OF WAY STAKING PROPOSED TO BE SET.
LIGHT STANDARD
P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT
PK NAIL SET
REPLACED AFTER CONSTRUCTION

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 13 AND 24, TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED:10/24/2023 PER IDOT COMMENTS-PGA
REVISED:10/13/2023 PER IDOT COMMENTS-PGA
REVISED:07/18/2023 PER IDOT COMMENTS-PGA

JAMES D. BAKER ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648 LINCOLNSHIRE, ILLINOIS

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 127+00 TO STA. 138+00 IL ROUTE 22
SCALE: 1" = 40' SHEET 18 OF 44 SHEETS

IDOT USE ONLY

APPROVED
By William Wright at 7:44 am, Oct 25, 2023

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT21-W05 SB

benesch

USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 18 OF 44 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	90
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-plat-18.dgn

PART OF SECTION 13 AND SECTION 24, TWP. 43 N., R. 10 E. AND SECTION 18 AND 19, TWP 43 N., R 11 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS

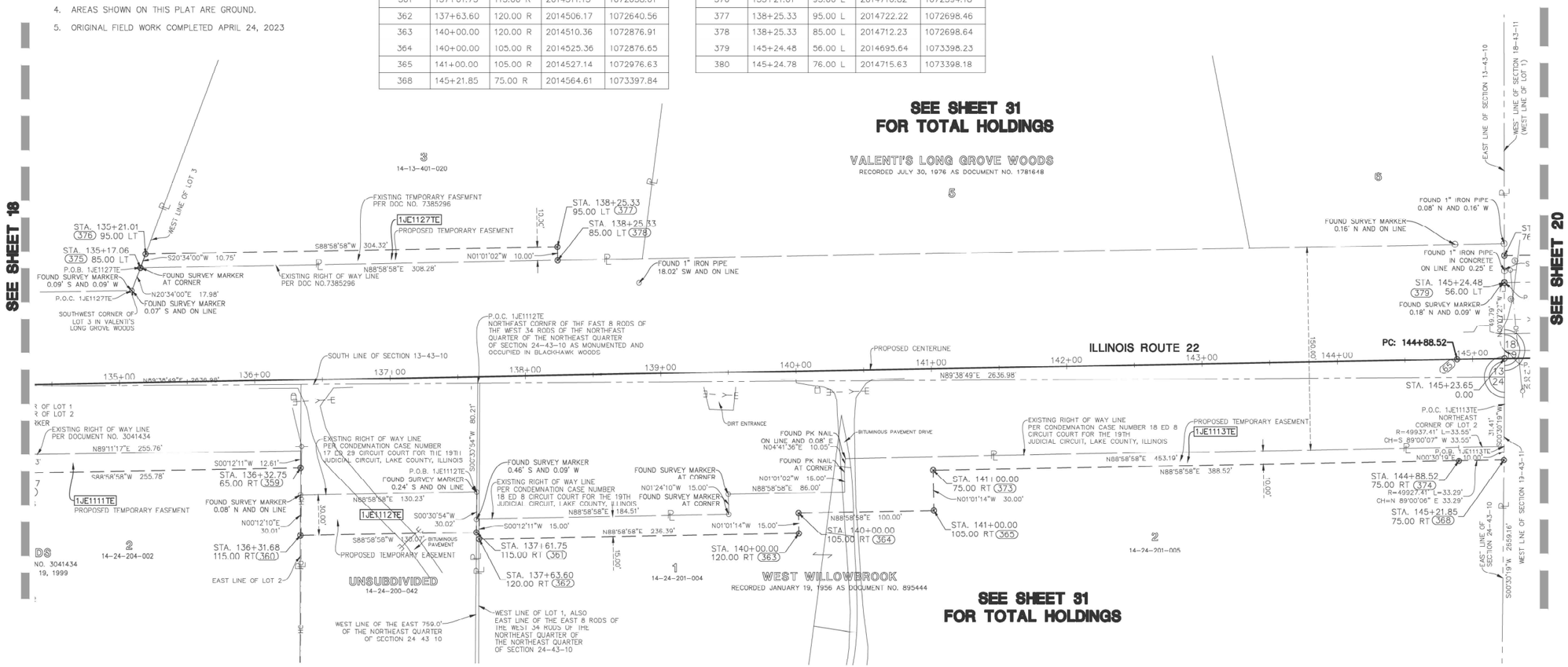
NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
Point #	Station	Offset	Northing	Easting
65	144+88.52	0.00 C	2014639.02	1073363.23
359	136+32.75	65.00 R	2014558.84	1072508.74
360	136+31.68	115.00 R	2014508.82	1072508.57
361	137+61.75	115.00 R	2014511.13	1072638.61
362	137+63.60	120.00 R	2014506.17	1072640.56
363	140+00.00	120.00 R	2014510.36	1072876.91
364	140+00.00	105.00 R	2014525.36	1072876.65
365	141+00.00	105.00 R	2014527.14	1072976.63
368	145+21.85	75.00 R	2014564.61	1073397.84

PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
Point #	Station	Offset	Northing	Easting
373	141+00.00	75.00 R	2014557.13	1072976.10
374	144+88.52	75.00 R	2014564.03	1073364.56
375	135+17.06	85.00 L	2014706.76	1072390.41
376	135+21.01	95.00 L	2014716.82	1072394.18
377	138+25.33	95.00 L	2014722.22	1072698.46
378	138+25.33	85.00 L	2014712.23	1072698.64
379	145+24.48	56.00 L	2014695.64	1073398.23
380	145+24.78	76.00 L	2014715.63	1073398.18

PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R.O.W. (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
1JE1127TE	2.951	N/A	0	N/A	0.070	14 13 401 020
1JE1112TE	3.875	N/A	0.242	N/A	0.090	14-24-200-042
1JE1113TE	22.847	N/A	1.188	N/A	0.268	14-24-201-004, 14-24-201-005



SECTION CORNER

QUARTER SECTION CORNER

N

1

0 40' 80' 120'

1"= 40'

	SECTION LINE
	QUARTER SECTION LINE
	QUARTER, QUARTER SECTION LINE
	PLATTED LOT LINE
R	PROPERTY (DEED) LINE
APL	APPARENT PROPERTY LINE
	CENTERLINE
	EXISTING RIGHT OF WAY LINE
	PROPOSED RIGHT OF WAY LINE
	PROPOSED EASEMENT
129.32'	MEASURED DIMENSION
129.32'(COMP.)	COMPUTED DIMENSION
( )	RECORD DATA
	EXISTING BUILDING
	= EX. STORM LINE
S	= EX. SPRINKLER CONTROL VALVE
MB	= EX. MAILBOX

●	IRON ROD SET
○	IRON PIPE OR ROD FOUND
✚	CUT CROSS FOUND OR SET
○ T1 T2 T3	THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
○ BT1 BT2 BT3	THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
■	STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
■ M	STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
◒	PERMANENT SURVEY MARKER, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
□	RIGHT OF WAY STAKING PROPOSED TO BE SET.
✧	LIGHT STANDARD
P.O.B. =	POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT
▮	PK NAIL SET
○	REPLACED AFTER CONSTRUCTION

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 13 AND 24, TOWNSHIP 43 NORTH RANGE 10, EAST, AND SECTIONS 18 AND 19, TOWNSHIP 43 NORTH RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003550
LICENSE EXPIRES APRIL 30, 2025
REVISED: 10/13/2023 PER IDOT COMMENTS—PGA
REVISED: 07/18/2023 PER IDOT COMMENTS—PGA

JAMES D. BAKER ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648 LINCOLNSHIRE, ILLINOIS

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 138+00 TO STA. 148+00 IL ROUTE 22
SCALE: 1" = 40' SHEET 19 OF 44 SHEETS

IDOT USE ONLY

APPROVED
By William Wright at 7:57 am, Oct 25, 2023

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT21—W05 SB

benesch

USER NAME = tkedro	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 19 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	91
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-plat-19.dgn

PART OF NW 1/4 SECTION 19 AND SW 1/4 SECTION 18, TWP 43 N., R 11 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

Point #	Station	Offset	Northing	Easting
65	144+88.52	0.00 C	2014639.02	1073363.23
66	152+30.91	0.00 C	2014646.69	1074105.57
379	145+24.48	56.00 L	2014695.64	1073398.23
380	145+24.78	76.00 L	2014715.63	1073398.18
381	147+06.69	76.00 L	2014718.41	1073580.36
382	147+06.43	56.00 L	2014698.41	1073580.36
383	147+32.32	60.00 R	2014582.76	1073607.77
384	147+32.21	65.00 R	2014577.76	1073607.73
385	148+83.51	65.00 R	2014579.48	1073758.82
386	148+83.43	135.00 R	2014509.48	1073759.43

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

Point #	Station	Offset	Northing	Easting
387	149+14.98	135.00 R	2014509.78	1073790.90
388	149+43.83	135.00 R	2014510.03	1073819.67
389	149+43.83	65.00 R	2014580.03	1073819.06
390	152+49.16	65.00 R	2014581.74	1074124.01
391	152+49.16	53.71 R	2014593.03	1074123.98
392	150+69.23	51.23 L	2014697.19	1073943.57
393	150+69.31	61.23 L	2014707.19	1073943.60
394	152+50.81	60.89 L	2014707.64	1074125.30
395	152+50.75	50.89 L	2014697.64	1074125.26

PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R.O.W. (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
1JE1104TE	5.839	N/A	0	N/A	0.083	15-18-300-011
1JE1116TE	3.126	N/A	0	N/A	0.070	15-19-100-019
1JE1117TE	3.146	N/A	0	N/A	0.133	15-19-101-002
1JE1129TE	2.800	N/A	0	N/A	0.042	15-18-301-017

N

0 50′ 100′ 150′
1″= 50′

NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA
EXISTING BUILDING

= EX. CHAIN-LINK FENCE
= EX. STORM LINE
= EX. OVERHEAD WIRES
= EX. SPRINKLER CONTROL VALVE
= EX. UTILITY POLE
= EX. SIGN
= EX. MAILBOX

129.32′
129.32′(COMP.)
( )

● IRON ROD SET
○ IRON PIPE OR ROD FOUND
✚ CUT CROSS FOUND OR SET
○ T1 T2 T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
○ BT1 BT2 BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
■ M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
□ RIGHT OF WAY STAKING PROPOSED TO BE SET.
LIGHT STANDARD
PK NAIL SET
○ REPLACED AFTER CONSTRUCTION
P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 18 AND 19, TOWNSHIP 43 NORTH RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATON, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 10/13/2023 PER IDOT COMMENTS-PGA
REVISED: 07/18/2023 PER IDOT COMMENTS-PGA

JAMES D. BAKER
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LINCOLNSHIRE, ILLINOIS

SEE SHEET 19
SEE SHEET 21

SURVEY BY GEORGE HALE
RECORDED MAY 19, 1863
IN BOOK 35 PAGE 30

SEE SHEET 32
FOR TOTAL HOLDINGS

ROYAL MELBOURNE
RECORDED JUNE 22, 1990 AS DOCUMENT NO. 2918076
PLAT OF CORRECTION RECORDED AUGUST 15, 1990 AS DOCUMENT NO. 2935089
PLAT OF CORRECTION RECORDED APRIL 1, 1991 AS DOCUMENT NO. 3003001
PLAT OF CORRECTION RECORDED APRIL 1, 1991 AS DOCUMENT NO. 3003002
PLAT OF CORRECTION RECORDED MARCH 3, 1992 AS DOCUMENT NO. 3122324
PLAT OF CORRECTION RECORDED AUGUST 31, 1992 AS DOCUMENT NO. 3206348

ROYAL MELBOURNE PHASE II
RECORDED OCTOBER 10, 2001
AS DOCUMENT NO. 4777219

OUTLOT G
15-18-303-001

ILLINOIS ROUTE 22

PC: 144+88.52
PT: 152+30.91

1JE1104TE PROPOSED TEMPORARY EASEMENT
1JE1116TE PROPOSED TEMPORARY EASEMENT
1JE1117TE PROPOSED TEMPORARY EASEMENT
1JE1129TE PROPOSED TEMPORARY EASEMENT

EXISTING PERMANENT EASEMENT PER CONDEMNATION CASE NUMBER 19 ED 14 CIRCUIT COURT FOR THE 19TH JUDICIAL CIRCUIT, LAKE COUNTY, ILLINOIS
EXISTING PERMANENT EASEMENT PER CONDEMNATION CASE NUMBER 19 ED 26 CIRCUIT COURT FOR THE 19TH JUDICIAL CIRCUIT, LAKE COUNTY, ILLINOIS

EXISTING RIGHT OF WAY LINE PER CONDEMNATION CASE NUMBER 17 ED 40 CIRCUIT COURT FOR THE 19TH JUDICIAL CIRCUIT, LAKE COUNTY, ILLINOIS
EXISTING RIGHT OF WAY LINE PER CONDEMNATION CASE NUMBER 18 ED 28 CIRCUIT COURT FOR THE 19TH JUDICIAL CIRCUIT, LAKE COUNTY, ILLINOIS

SEE SHEET 31
FOR TOTAL HOLDINGS

WILLOW BROOK FARM SUBDIVISION
RECORDED DECEMBER 23, 1999
AS DOCUMENT NO. 4469882

WILLOWBROOK RD.

15-18-300-011
15-18-301-017
15-19-100-001
15-19-100-019
15-19-101-002

IDOT USE ONLY

APPROVED
By William Wright at 7:57 am, Oct 25, 2023

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 148+00 TO STA. 158+00 IL ROUTE 22
SCALE: 1" = 50′ SHEET 20 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT21-W05 SB

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 20 OF 44 SHEETS | STA. | TO STA.

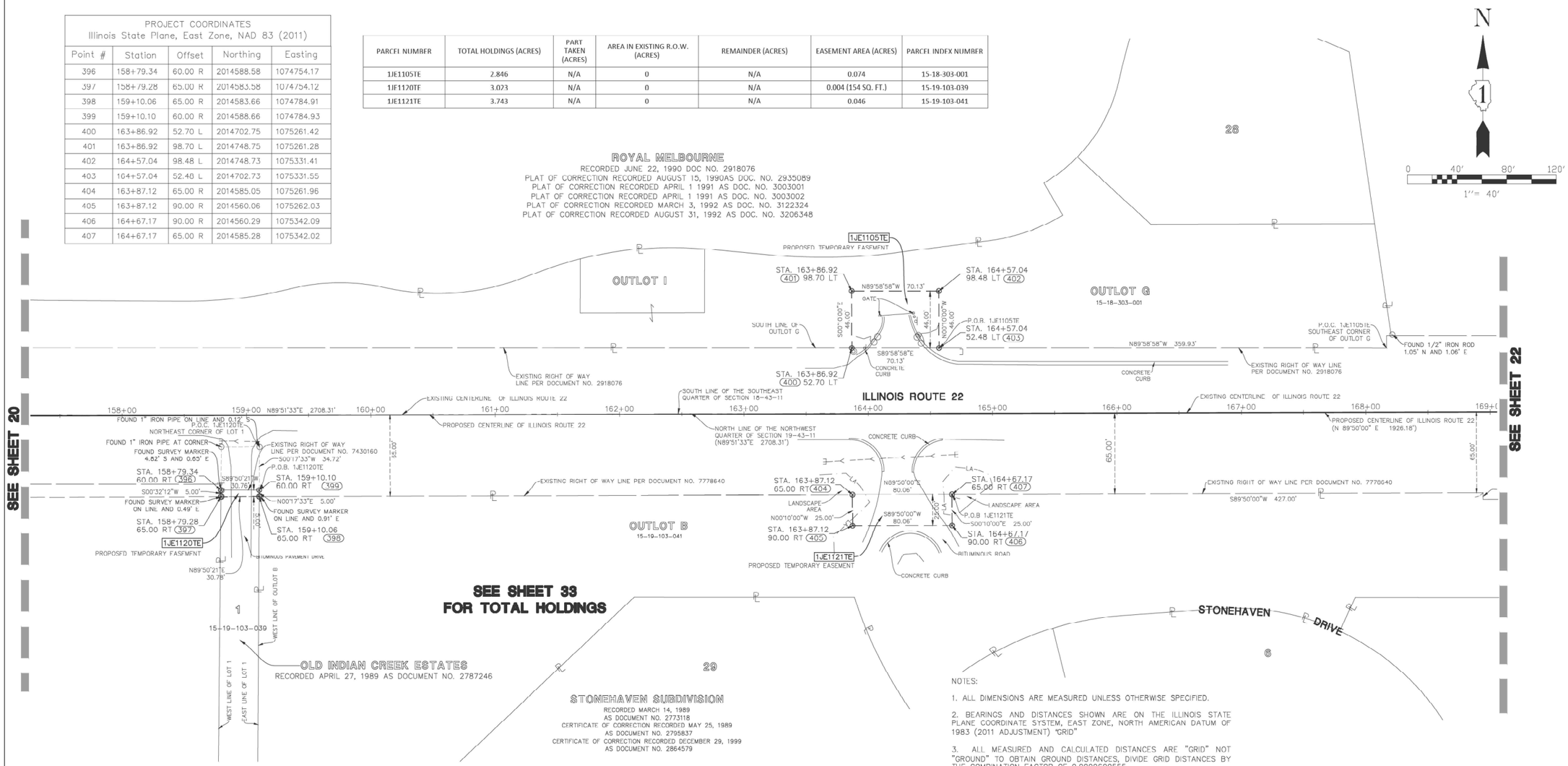
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	92
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-plat-20.dgn

PART OF NW 1/4 SECTION 19 AND SW 1/4 SECTION 18, TWP 43 N., R 11 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS

PROJECT COORDINATES Illinois State Plane, East Zone, NAD 83 (2011)				
Point #	Station	Offset	Northing	Easting
396	158+79.34	60.00 R	2014588.58	1074754.17
397	158+79.28	65.00 R	2014583.58	1074754.12
398	159+10.06	65.00 R	2014583.66	1074784.91
399	159+10.10	60.00 R	2014588.66	1074784.93
400	163+86.92	52.70 L	2014702.75	1075261.42
401	163+86.92	98.70 L	2014748.75	1075261.28
402	164+57.04	98.48 L	2014748.73	1075331.41
403	164+57.04	52.48 L	2014702.73	1075331.55
404	163+87.12	65.00 R	2014585.05	1075261.96
405	163+87.12	90.00 R	2014560.06	1075262.03
406	164+67.17	90.00 R	2014560.29	1075342.09
407	164+67.17	65.00 R	2014585.28	1075342.02

PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R.O.W. (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
1JE1105TE	2.846	N/A	0	N/A	0.074	15-18-303-001
1JE1120TE	3.023	N/A	0	N/A	0.004 (154 SQ. FT.)	15-19-103-039
1JE1121TE	3.743	N/A	0	N/A	0.046	15-19-103-041



NOTES:

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2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
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4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

SECTION CORNER

QUARTER SECTION CORNER

= EX. STORM LINE
= EX. LANDSCAPE AREA
= EX. STORM CATCH BASIN (CB)
= EX. SIGN

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA
EXISTING BUILDING

- IRON ROD SET
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1, T2, T3 — THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- LIGHT STANDARD
- PK NAIL SET
- REPLACED AFTER CONSTRUCTION

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 19, TOWNSHIP 43 NORTH RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
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REVISED:10/13/2023 PER IDOT COMMENTS-PGA
REVISED:07/18/2023 PER IDOT COMMENTS-PGA

JAMES D. BAKER
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LINCOLNSHIRE, ILLINOIS

IDOT USE ONLY

APPROVED
By William Wright at 7:57 am, Oct 25, 2023

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS:QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.:R-91-009-11
STA. 158+00 TO STA. 172+00 IL ROUTE 22
SCALE: 1" = 50' SHEET 21 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT21-WO5 SB

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 21 OF 44 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	93
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

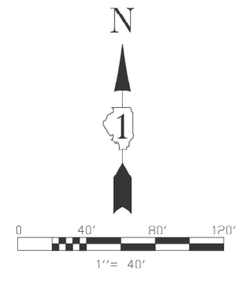
FILE NAME: D162J29-sht-plat-21.dgn

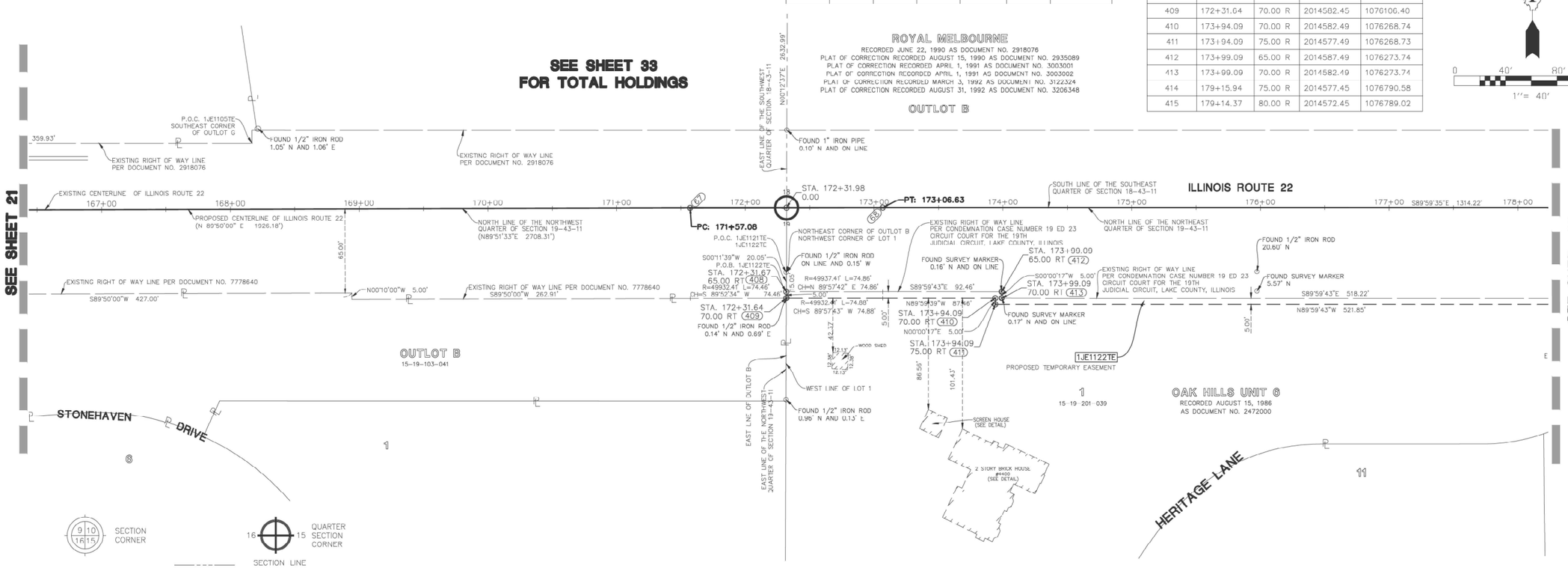
PART OF SECTION 18 AND SECTION 19, TWP 43 N., R 11 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS

PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R.O.W. (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
1JE1122TE	2.656	N/A	0	N/A	0.079	15-19-201-039

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

Point #	Station	Offset	Northing	Easting
67	171+57.08	0.00 C	2014652.29	1076031.73
68	173+06.63	0.00 C	2014652.50	1076181.28
408	172+31.67	65.00 R	2014587.45	1076106.41
409	172+31.64	70.00 R	2014582.45	1076106.40
410	173+94.09	70.00 R	2014582.49	1076268.74
411	173+94.09	75.00 R	2014577.49	1076268.73
412	173+99.09	65.00 R	2014587.49	1076273.74
413	173+99.09	70.00 R	2014582.49	1076273.74
414	179+15.94	75.00 R	2014577.45	1076790.58
415	179+14.37	80.00 R	2014572.45	1076789.02





SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' MEASURED DIMENSION
129.32'(COMP.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING

- IRON ROD SET
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1, T2, T3: THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- LIGHT STANDARD
- PK NAIL SET
- REPLACED AFTER CONSTRUCTION

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 18 AND 19, TOWNSHIP 43 NORTH RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

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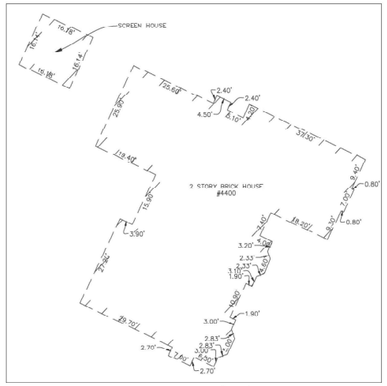
REVISED: 07/18/2023 PER IDOT COMMENTS-PGA

JAMES D. BAKER
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LINCOLNSHIRE, ILLINOIS



BUILDING DETAIL: 1"=20'

IDOT USE ONLY

APPROVED
By William Wright at 7:57 am, Oct 25, 2023

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 172+00 TO STA. 185+00 IL ROUTE 22
SCALE: 1" = 50' SHEET 22 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT21-W05 SB

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 22 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	94
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-plat-22.dgn

PART OF SECTION 18 AND SECTION 19, TWP 43 N., R 11 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

Point #	Station	Offset	Northing	Easting
69	185+46.09	0.00 C	2014652.40	1077420.74
414	179+15.94	75.00 R	2014577.45	1076790.58
415	179+14.37	80.00 R	2014572.45	1076789.02
416	179+99.13	80.00 R	2014572.44	1076873.78
417	179+99.13	85.00 R	2014567.44	1076873.78
418	180+17.18	85.00 R	2014567.44	1076891.83
419	180+17.23	90.26 R	2014562.18	1076891.87
420	180+21.14	75.00 R	2014577.44	1076895.78

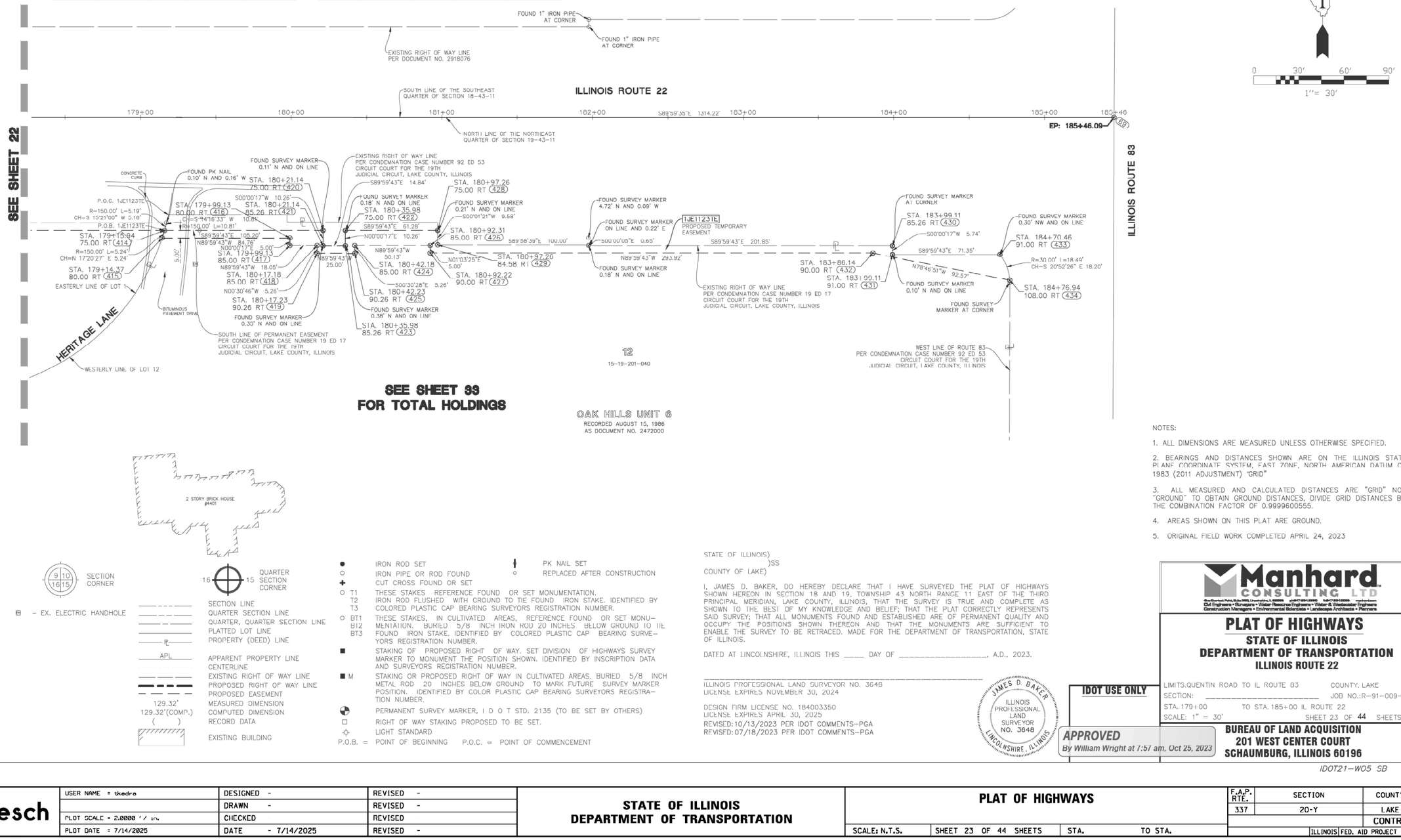
PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

Point #	Station	Offset	Northing	Easting
421	180+21.14	85.26 R	2014567.18	1076895.78
422	180+35.98	75.00 R	2014577.44	1076910.62
423	180+35.98	85.26 R	2014567.18	1076910.62
424	180+42.18	85.00 R	2014567.44	1076916.83
425	180+42.23	90.26 R	2014562.18	1076916.87
426	180+92.31	85.00 R	2014567.44	1076966.96
427	180+92.22	90.00 R	2014562.44	1076966.86
428	180+97.26	75.00 R	2014577.44	1076971.91

PROJECT COORDINATES
Illinois State Plane, East Zone, NAD 83 (2011)

Point #	Station	Offset	Northing	Easting
429	180+97.26	84.58 R	2014567.85	1076971.90
430	183+99.11	85.26 R	2014567.15	1077273.75
431	183+99.11	91.00 R	2014561.41	1077273.75
432	183+86.14	90.00 R	2014562.41	1077260.78
433	184+70.46	91.00 R	2014561.40	1077345.10
434	184+76.94	108.00 R	2014544.40	1077351.59

PARCEL NUMBER	TOTAL HOLDINGS (ACRES)	PART TAKEN (ACRES)	AREA IN EXISTING R.O.W. (ACRES)	REMAINDER (ACRES)	EASEMENT AREA (ACRES)	PARCEL INDEX NUMBER
1JE1123TE	3.173	N/A	0	N/A	0.083	15-19-201-040



NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

SECTION CORNER

QUARTER SECTION CORNER

⊞ – EX. ELECTRIC HANDHOLE

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
129.32'
COMPUTED DIMENSION
129.32'(COMP.)
RECORD DATA
( )
EXISTING BUILDING

- ● IRON ROD SET
- ○ IRON PIPE OR ROD FOUND
- ✚ CUT CROSS FOUND OR SET
- ○ T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ○ BT1, BT2, BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- ■ M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ◔ PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- □ RIGHT OF WAY STAKING PROPOSED TO BE SET.
- ✧ LIGHT STANDARD
- P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT
- ⊦ PK NAIL SET
- ○ REPLACED AFTER CONSTRUCTION

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 18 AND 19, TOWNSHIP 43 NORTH RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 10/13/2023 PER IDOT COMMENTS-PGA
REVISED: 07/18/2023 PER IDOT COMMENTS-PGA

JAMES D. BAKER
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LINCOLNSHIRE, ILLINOIS

IDOT USE ONLY

APPROVED
By William Wright at 7:57 am, Oct 25, 2023

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. 179+00 TO STA. 185+00 IL ROUTE 22
SCALE: 1" = 30' SHEET 23 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT21-W05 SB

benesch	USER NAME = tkedro	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
	PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

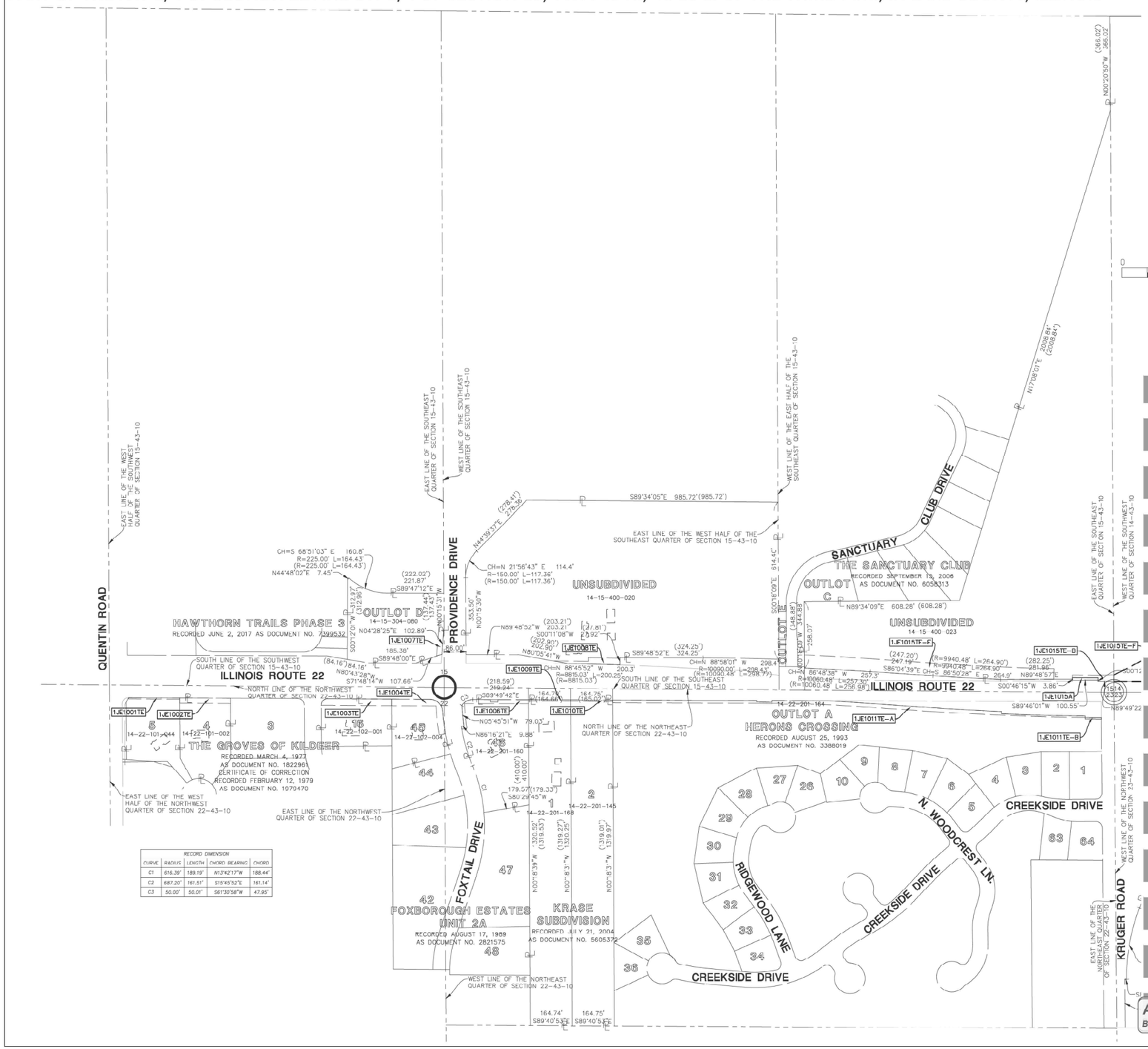
PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 23 OF 44 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	95
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-plat-23.dgn

PART OF THE NW 1/4 OF SECTION 22 AND SW 1/4 OF SECTION 15, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS



NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

N

1

0 200' 400' 600'

1"= 200'

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' MEASURED DIMENSION
129.32'(COMP.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING

- IRON ROD SET
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
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- PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- LIGHT STANDARD
- PK NAIL SET
- REPLACED AFTER CONSTRUCTION

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22 TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 07/18/2023 PER IDOT COMMENTS-PGA

JAMES D. BAKER
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LINCOLNSHIRE, ILLINOIS

IDOT USE ONLY

APPROVED
By William Wright at 7:58 am, Oct 25, 2023

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. TO STA.
SCALE: 1" = 200' SHEET 24 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT21-W05 SB

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

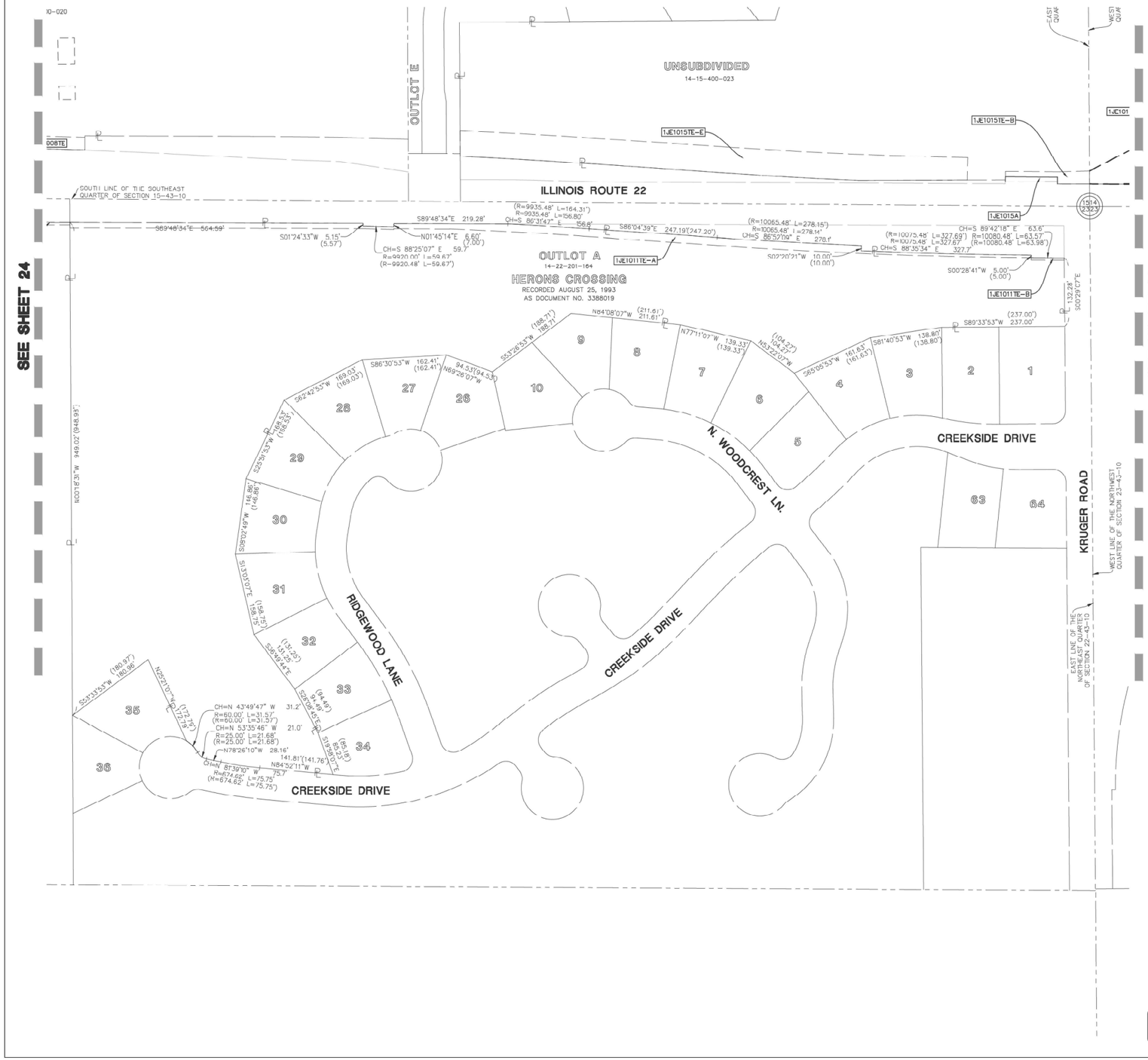
PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 24 OF 44 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	96
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-plat-24.dgn

PART OF SECTION 22 TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS



NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

N — 9 10 16 15 SECTION CORNER — 16 QUARTER SECTION CORNER 15

0 100' 200' 300' — 1" = 100'

	SECTION LINE
	QUARTER SECTION LINE
	QUARTER, QUARTER SECTION LINE
	PLATTED LOT LINE
P	PROPERTY (DEED) LINE
APL	APPARENT PROPERTY LINE
	CENTERLINE
	EXISTING RIGHT OF WAY LINE
	PROPOSED RIGHT OF WAY LINE
	PROPOSED EASEMENT
129.32'	MEASURED DIMENSION
129.32'(COMP.)	COMPUTED DIMENSION
( )	RECORD DATA
	EXISTING BUILDING

●	IRON ROD SET
○	IRON PIPE OR ROD FOUND
+	CUT CROSS FOUND OR SET
○ T1 T2 T3	THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
○ BT1 BT2 BT3	THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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◍	PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
□	RIGHT OF WAY STAKING PROPOSED TO BE SET.
☼	LIGHT STANDARD
♦	PK NAIL SET
○	REPLACED AFTER CONSTRUCTION

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22 TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 07/18/2023 PER IDOT COMMENTS-PGA

JAMES D. BAKER — ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648 — LINCOLNSHIRE, ILLINOIS

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. TO STA.
SCALE: 1" = 100' SHEET 25 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY

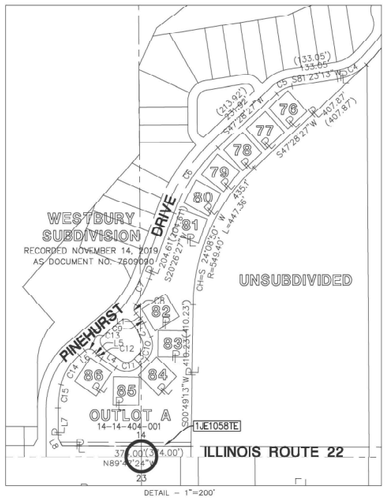
APPROVED
By William Wright at 7:59 am, Oct 25, 2023

IDOT21-W05 SB

benesch	USER NAME = tkedra	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAT OF HIGHWAYS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			337	20-Y	LAKE	118	97
	PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED						CONTRACT NO. 62J29	
	PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -		SCALE: N.T.S. SHEET 25 OF 44 SHEETS STA. TO STA.			ILLINOIS	FED. AID PROJECT	

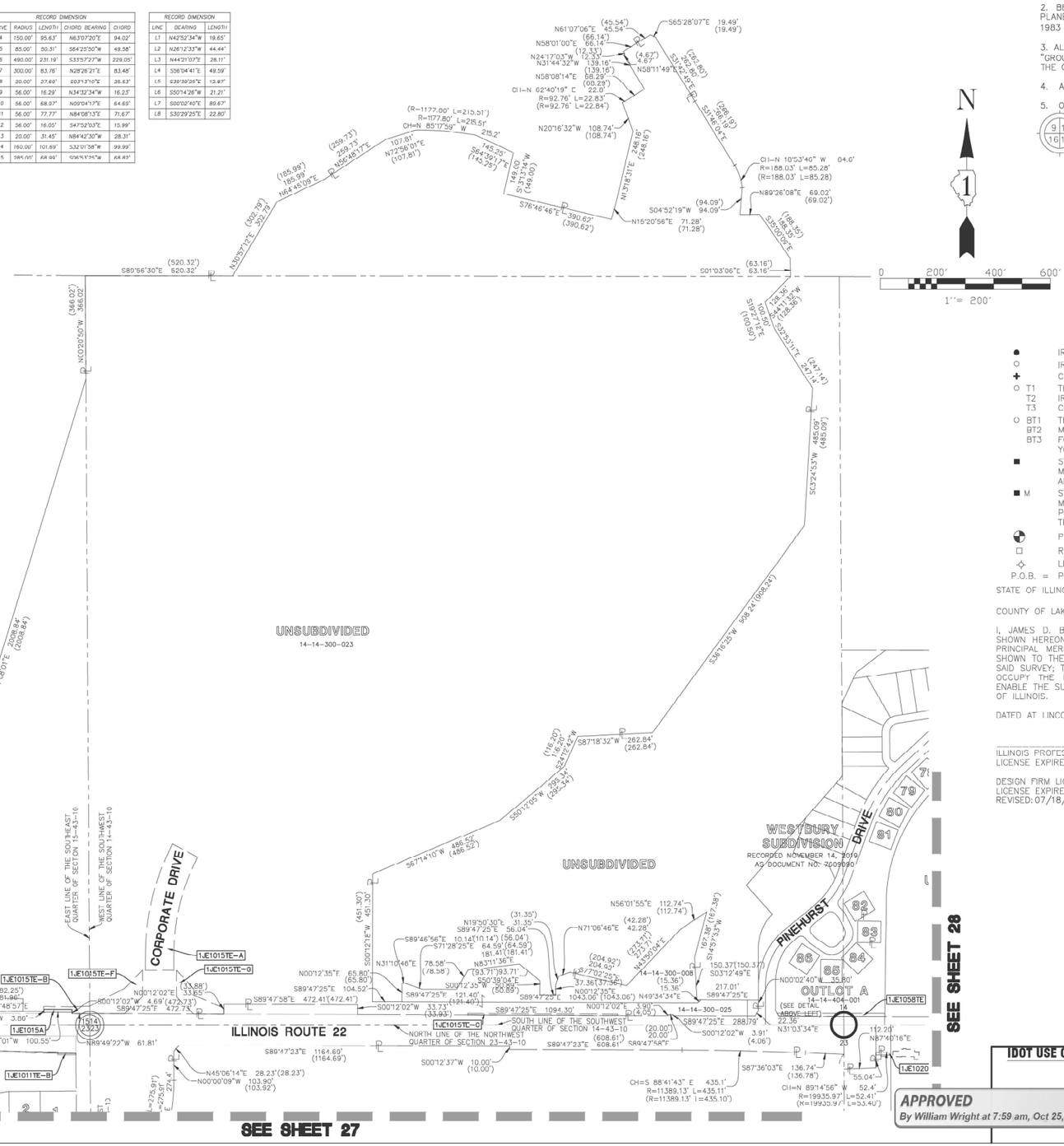
FILE NAME: D162J29-sht-plat-25.dgn

PART OF SECTION 14 AND SECTION 15, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS



RECORD DIMENSION				
CURVE	RADIUS	LENGTH	CHORD BEARING	CHORD
C4	150.00'	95.63'	N63°07'20"E	94.02'
C5	85.00'	50.31'	S64°25'50"W	49.58'
C6	490.00'	231.19'	S33°57'27"W	229.05'
C7	300.00'	83.76'	N28°26'21"E	83.48'
C8	20.00'	27.49'	S03°13'10"E	25.53'
C9	56.00'	16.29'	N34°32'34"W	16.23'
C10	56.00'	68.97'	N09°04'17"E	64.69'
C11	56.00'	77.77'	N84°08'13"E	71.67'
C12	56.00'	16.05'	S47°52'03"E	15.99'
C13	20.00'	31.45'	N84°42'30"W	28.31'
C14	160.00'	101.69'	S32°01'36"W	99.99'
C15	385.00'	69.99'	S06°43'35"W	69.89'

RECORD DIMENSION		
LINE	BEARING	LENGTH
L1	N42°52'34"W	19.65'
L2	N26°12'33"W	44.44'
L3	N44°21'07"E	28.11'
L4	S56°04'41"E	49.59'
L5	S39°39'26"E	12.87'
L6	S50°14'26"W	21.21'
L7	S00°02'40"E	89.67'
L8	S30°29'25"E	22.80'



NOTES:

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2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' MEASURED DIMENSION
129.32'(COMP.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING

- IRON ROD SET
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
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- BT1, BT2, BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- LIGHT STANDARD
- PK NAIL SET
- REPLACED AFTER CONSTRUCTION

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14 AND 15 TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 07/18/2023 PER IDOT COMMENTS-PGA

JAMES D. BAKER
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LINCOLNSHIRE, ILLINOIS

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

IDOT USE ONLY

APPROVED
By William Wright at 7:59 am, Oct 25, 2023

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. TO STA.
SCALE: 1" = 200' SHEET 26 OF 44 SHEETS

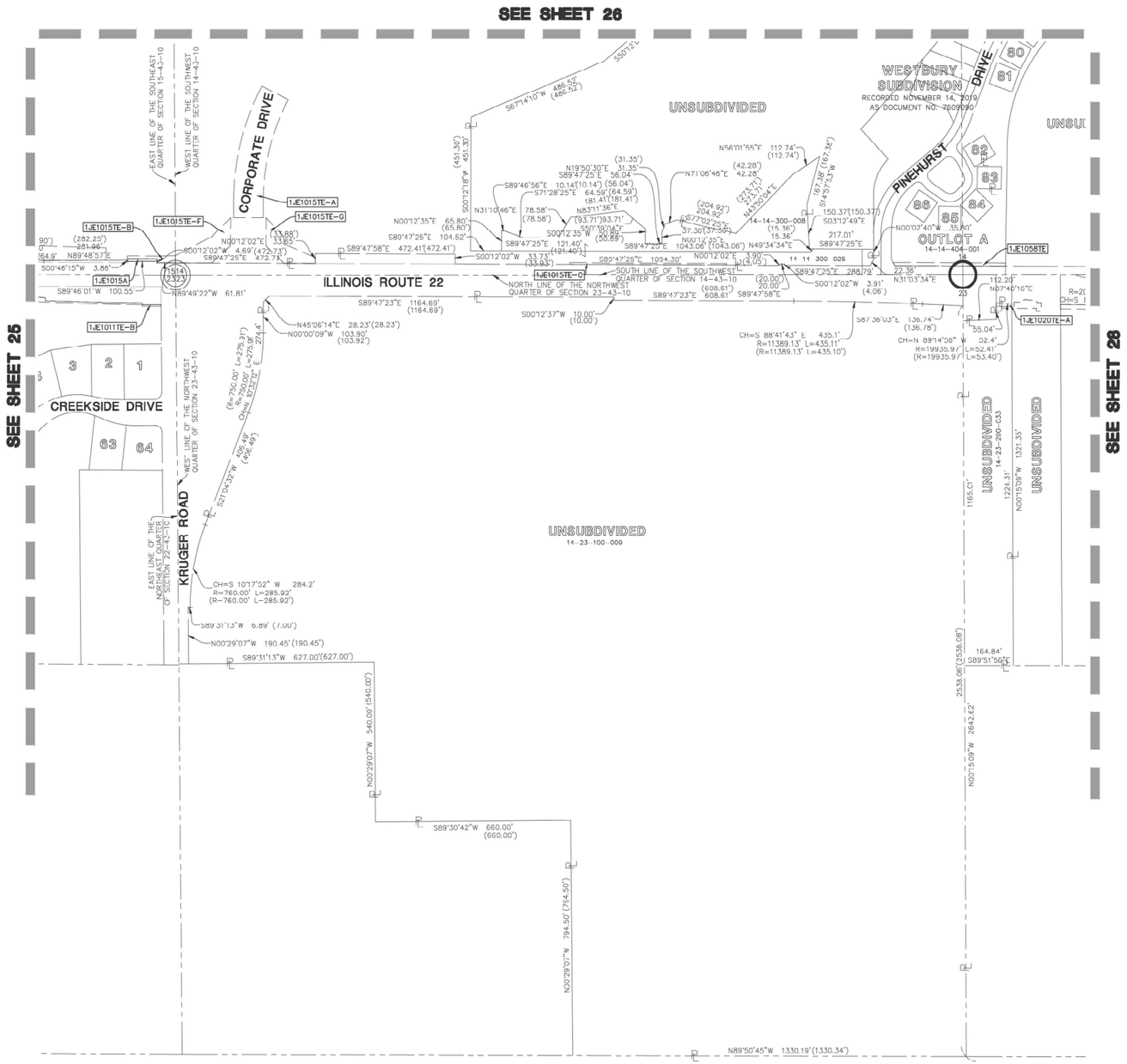
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT21-W05 SB

benesch	USER NAME = tkedra	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAT OF HIGHWAYS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			337	20-Y	LAKE	118	98
	PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED							CONTRACT NO. 62J29
	PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -		SCALE: N.T.S. SHEET 26 OF 44 SHEETS STA. TO STA.			ILLINOIS	FED. AID PROJECT	

FILE NAME: D162J29-sht-plat-26.dgn

PART OF SECTION 14 AND SECTION 15, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS



NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' MEASURED DIMENSION
129.32'(COMP.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING

- IRON ROD SET
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- LIGHT STANDARD
- PK NAIL SET
- REPLACED AFTER CONSTRUCTION

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

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DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 07/18/2023 PER IDOT COMMENTS PGA

JAMES D. BAKER
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LINCOLNSHIRE, ILLINOIS

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. TO STA.
SCALE: 1" = 200' SHEET 27 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY

APPROVED
By William Wright at 7:59 am, Oct 25, 2023

IDOT21-W05 SB

USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

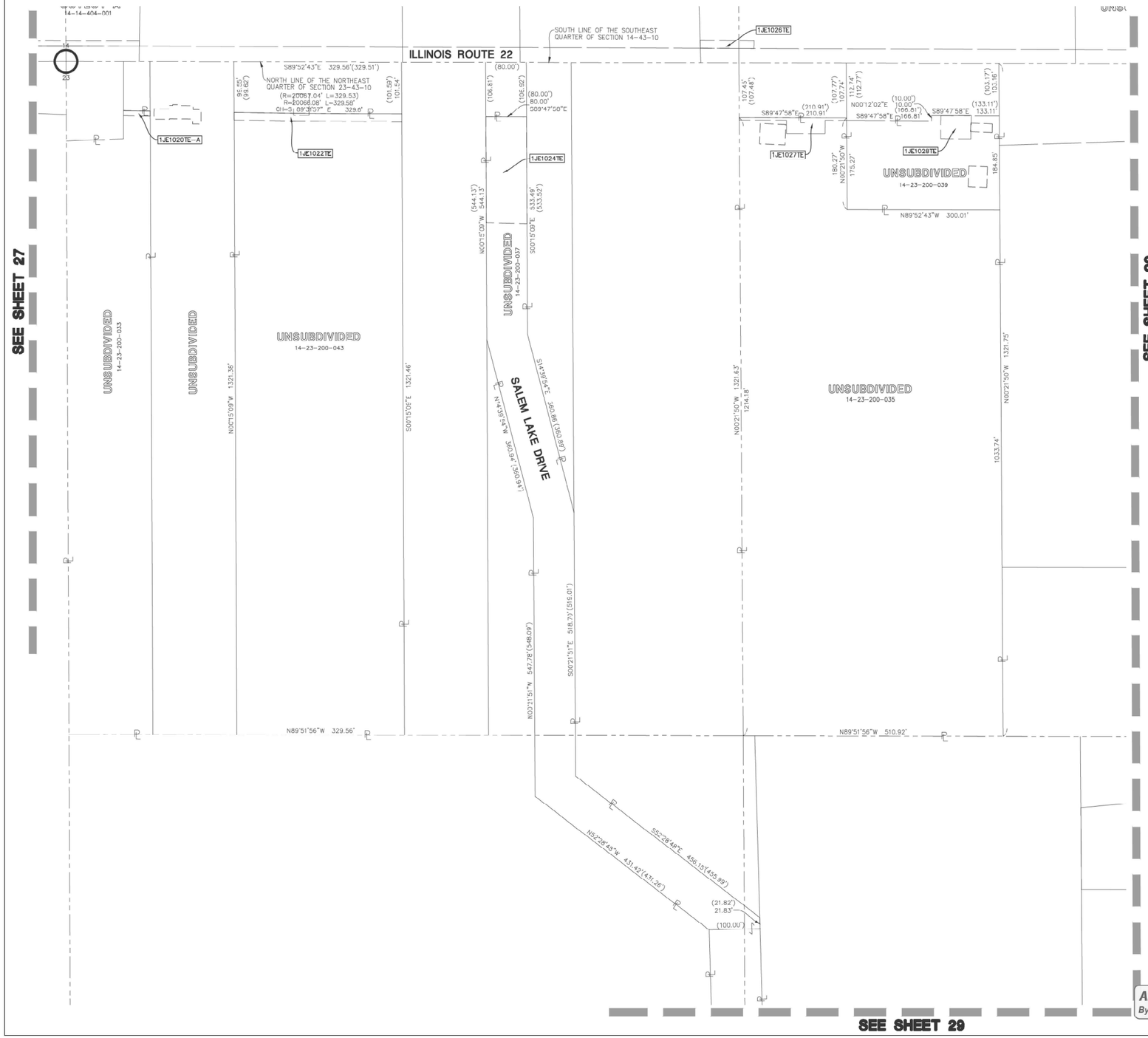
PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 27 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	99
		CONTRACT NO. 62J29		
	ILLINOIS	FED. AID PROJECT		

FILE NAME: D162J29-sht-plat-27.dgn

PART OF SECTION 23 TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS



NOTES:

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2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.999960055.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

N

0 100' 200' 300'

1"= 100'

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APL APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' MEASURED DIMENSION
129.32'(COMP.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING

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- LIGHT STANDARD

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

PK NAIL SET
REPLACED AFTER CONSTRUCTION

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 23 TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003550
LICENSE EXPIRES APRIL 30, 2025
REVISED: 07/18/2023 PER IDOT COMMENTS-PGA

JAMES D. BAKER
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LINCOLNSHIRE, ILLINOIS

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. TO STA.
SCALE: 1" = 100' SHEET 28 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY

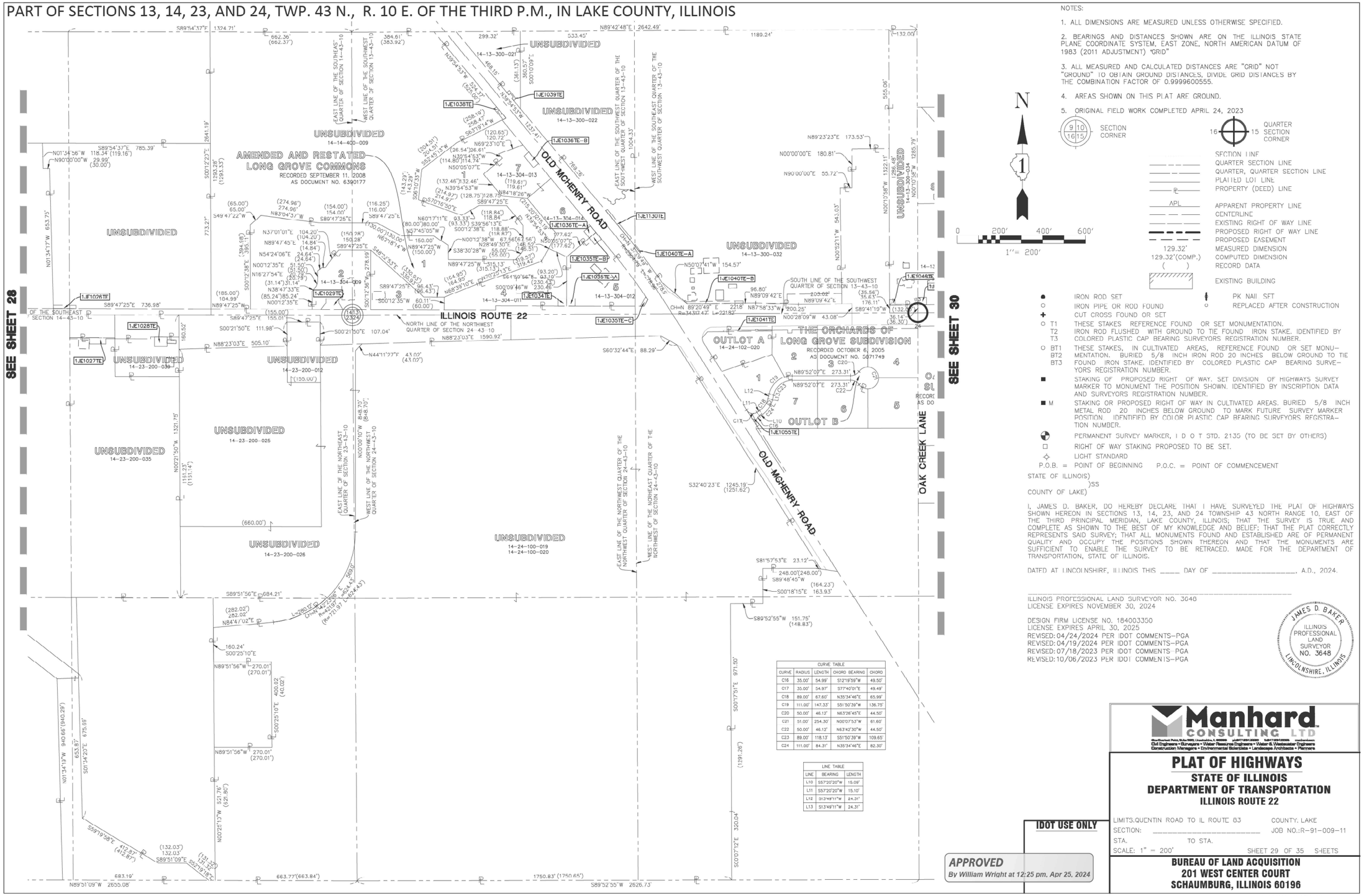
APPROVED
By William Wright at 7:59 am, Oct 25, 2023

IDOT21-W05 SB

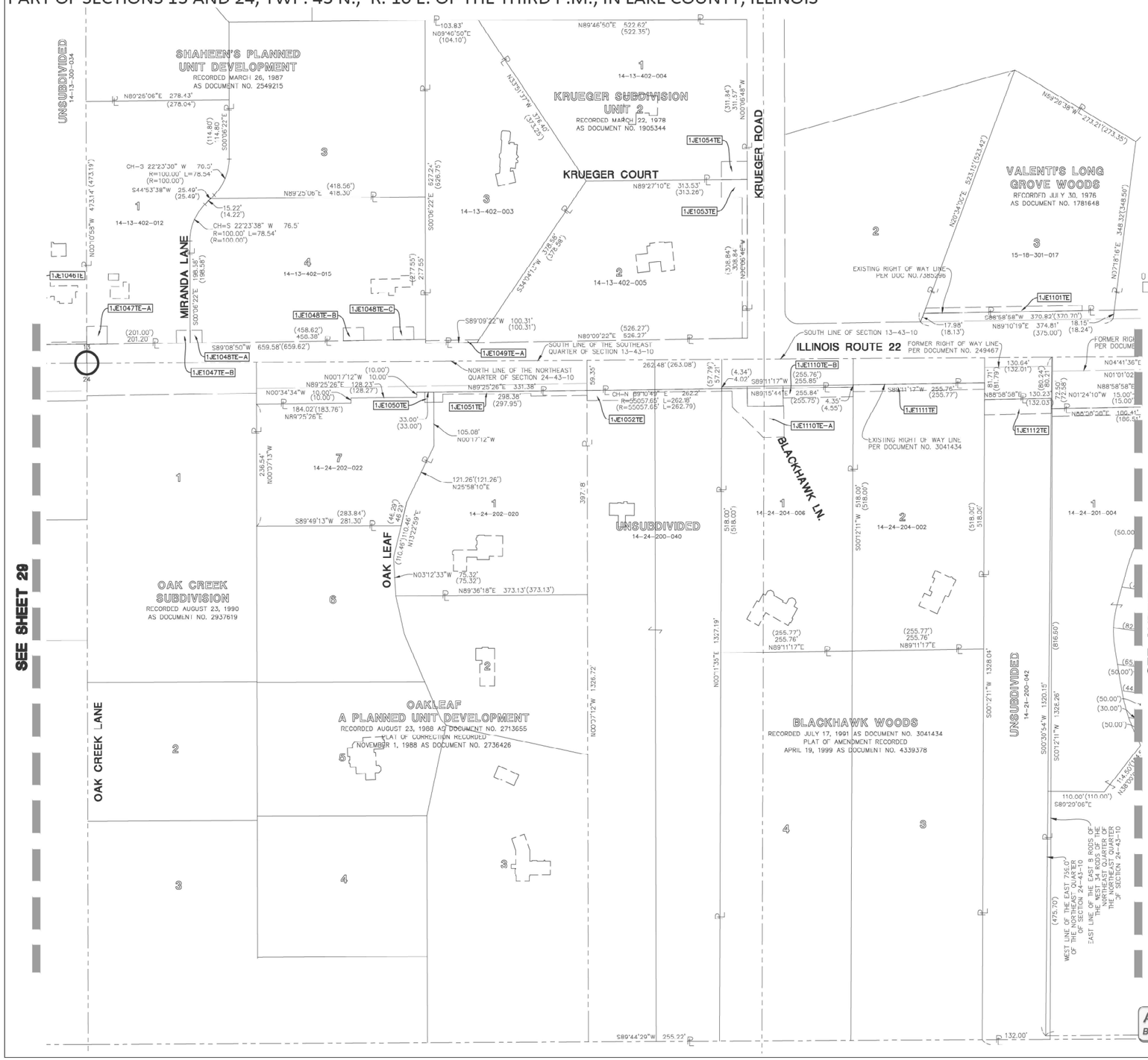
benesch	USER NAME = tkedra	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAT OF HIGHWAYS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			337	20-Y	LAKE	118	100
	PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED					CONTRACT NO. 62J29		
	PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -		SCALE: N.T.S. SHEET 28 OF 44 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-plat-28.dgn

PART OF SECTIONS 13, 14, 23, AND 24, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS


SEE SHEET 28
SEE SHEET 30
ILLINOIS ROUTE 22
OLD MCHENRY ROAD
OAK CREEK LANE
AMENDED AND RESTATED LONG GROVE COMMONS
RECORDED SEPTEMBER 11, 2008 AS DOCUMENT NO. 6390177
THE ORCHARDS OF LONG GROVE SUBDIVISION
RECORDED OCTOBER 6, 2005 AS DOCUMENT NO. 5071749
OUTLOT A
14-24-102-020
OUTLOT B
UNSUBDIVIDED
14-14-400-009
14-13-300-021
14-13-300-022
14-13-300-032
14-13-300-034
14-13-304-009
14-13-304-011
14-13-304-012
14-23-200-012
14-23-200-025
14-23-200-035
14-24-100-019
14-24-100-020
1JE1026TE
1JE1027TE
1JE1028TE
1JE1029TE
1JE1034TE
1JE1035TE-A
1JE1035TE-B
1JE1035TE-C
1JE1036TE-A
1JE1036TE-B
1JE1038TE
1JE1039TE
1JE1040TE-A
1JE1040TE-B
1JE1041TE
1JE1055TE
1JE1104TE
1JE1130TE
S89°54'37"E 1324.71'
N89°42'48"E 2642.49'
S89°54'37"E 785.39'
N89°47'25"E 736.98'
S89°47'25"E 155.01'
S00°21'50"E 111.98'
S00°21'50"E 107.04'
N88°23'03"E 505.10'
N88°23'03"E 1590.92'
S60°32'44"E 88.29'
N44°11'27"E 43.00'
S32°40'23"E 1245.19'
S89°51'56"E 684.21'
S89°51'09"E 683.19'
N89°51'09"W 2655.08'
663.77'(663.84')
1750.83' (1750.65')
S89°52'55"W 2626.73'
S81°57'53"E 23.12'
S89°48'45"W 248.00'(248.00')
S00°18'15"E 163.93'
S89°52'55"W 151.75'
(148.83')
N89°23'23"E 173.53'
N00°00'00"E 180.81'
N90°00'00"E 55.72'
N89°09'42"E 96.80'
N89°09'42"E 203.02'
N89°09'42"E 200.25'
N89°41'19"W 176.11'
N00°28'09"W 43.08'
N87°58'33"W 218.
CH=N 89°20'49" E
R=34,312.42' L=221.82'
N89°52'07"E 273.31'
N89°52'07"E 273.31'
S00°17'51"E 971.50'
S00°17'51"E (1191.26')
S00°17'12"E 320.04'
N00°25'13"W 521.76'
(521.80')
N00°21'50"W 1321.75'
(1151.23')
(1151.14')
N01°34'17"W 940.66' (940.29')
S01°14'23"E 675.58'
653.85'
S59°19'58"E 412.87'
(412.87')
(132.03')
132.03'
S89°51'09"E
S32°18'18"E
(131.25')
131.25'
N01°34'17"W 653.75'
S01°12'23"E 2641.19'
1293.28'
(1293.33')
773.27'
(394.68')
395.11'
S01°12'38"E
S00°12'35"W 278.59'
S00°12'35"W 60.11'
(60.00')
S00°12'38"E 1322.11'
N00°12'38"W 67.56'(67.56')
N28°49'30"E 146.51'
(146.51')
N89°47'25"W 315.13'
(315.13')
N89°47'25"W 164.90'
(164.90')
N89°39'10"E 230.46'
(230.42')
S00°09'46"W 230.46'
S00°10'09"E 360.57'
(361.13')
N39°54'53"W 524.37'
(525.00')
N39°54'53"W 1237.41'
S45°19'17"W 258.47'
(258.19')
S69°23'10"E 120.72'
(120.65')
N39°54'53"W 26.54'(26.61')
(114.80')114.74'
N39°54'53"W (132.46')132.46'
N50°05'07"E 119.61'
(119.61')
N84°18'26"W 128.75'(128.78')
S89°47'25"E 118.84'
(118.84')
N60°17'11"E 93.33'
(93.33')
S39°56'13"E 118.88'
(118.87')
N57°45'05"W 150.00'
N89°47'25"W 150.00'
S38°30'28"W 55.00'
(55.00')
S89°47'25"E 96.43'
(96.43')
S89°47'25"E 150.28'
(150.28')
S89°47'25"E 116.00'
(116.25')
S89°47'25"E 154.00'
(154.00')
S89°47'25"E 274.96'
(274.96')
S89°47'25"E 65.00'
(65.00')
S89°47'25"E 130.00'
(130.00')
N37°01'01"E 104.20'
(104.20')
N89°47'45"E 14.84'
(14.84')
N54°24'06"E 24.64'
(24.64')
N00°12'35"E 51.50'
(51.50')
N16°27'54"E 20.79'
(20.79')
N38°47'33"E 31.14'
(31.14')
N89°47'25"W 85.24'
(85.24')
N00°12'35"E
N89°47'25"W 185.00'
104.99'
N89°47'25"W
N89°47'25"W 150.00'
(150.00')
N89°47'25"W 130.00'
N67°18'14"W
N89°47'25"W 154.57'
N50°07'41"W
N20°52'11"W 543.03'
N00°07'58"W 1322.11'
N00°10'25"W 1285.79'
296.46'
555.06'
132.00'
S00°12'38"E 1322.11'
S00°12'38"E 1322.11'
S00°12'38"E 1322.11

PART OF SECTIONS 13 AND 24, TWP. 43 N., R. 10 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS



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SECTION CORNER

QUARTER SECTION CORNER

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129.32' MEASURED DIMENSION
129.32'(COMP.) COMPUTED DIMENSION
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- LIGHT STANDARD

PK NAIL SET
REPLACED AFTER CONSTRUCTION

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 13 AND 24 TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAI ALL MONUMENTS FOUND ANU ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 07/18/2023 PER IDOT COMMENTS-PGA

JAMES D. BAKER
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LINCOLNSHIRE, ILLINOIS

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. TO STA.
SCALE: 1" = 100' SHEET 30 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY

APPROVED
By William Wright at 8:00 am, Oct 25, 2023

IDOT21-W05 SB

benesch

USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

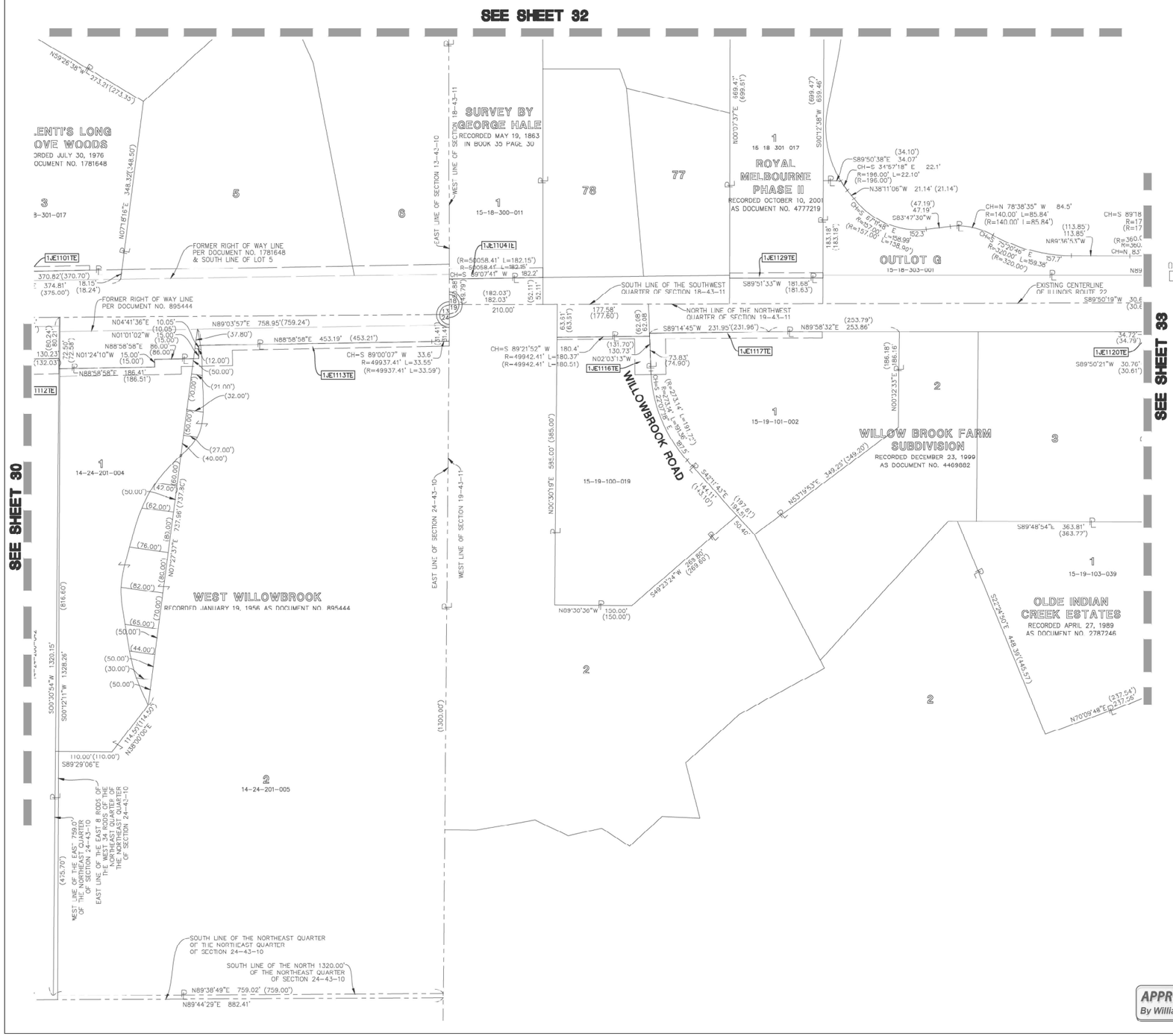
PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 30 OF 44 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	102
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-plat-30.dgn

PART OF SECTION 13 AND SECTION 24, TWP. 43 N., R. 10 E. AND SECTION 18 AND 19, TWP 43 N., R 11 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS



NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.999960555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

N

0 100' 200' 300'
1" = 100'

9 10 16 15 SECTION CORNER
16 15 QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' MEASURED DIMENSION
129.32'(COMP.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING

- IRON ROD SET
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1 T2 T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1 BT2 BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
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- PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- LIGHT STANDARD
- PK NAIL SET
- REPLACED AFTER CONSTRUCTION

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 18 AND 19 TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 07/18/2023 PER IDOT COMMENTS--PCA

JAMES D. BAKER
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LINCOLNSHIRE, ILLINOIS

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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. TO STA.
SCALE: 1" = 100' SHEET 31 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY

APPROVED
By William Wright at 8:00 am, Oct 25, 2023

IDOT21-W05 SB

USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

benesch

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

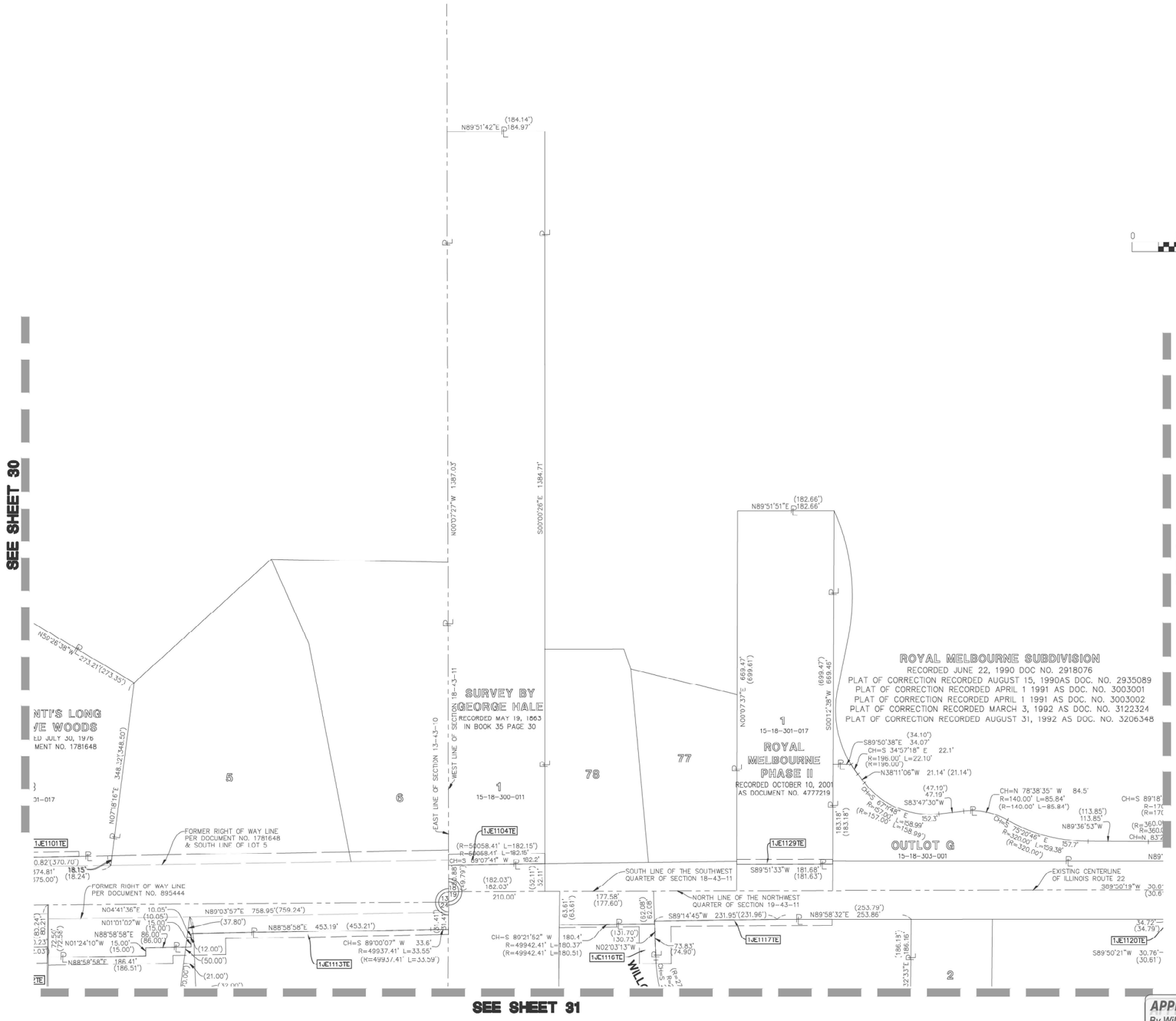
PLAT OF HIGHWAYS

SCALE: N.T.S. SHEET 31 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	103
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-plat-31.dgn

PART OF SECTION 13 AND SECTION 24, TWP. 43 N., R. 10 E. AND SECTION 18 AND 19, TWP 43 N., R 11 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS



NOTES:

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3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

N

0 100' 200' 300'

1"= 100'

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' MEASURED DIMENSION
129.32'(COMP.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING

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- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
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- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- LIGHT STANDARD
- PK NAIL SET
- REPLACED AFTER CONSTRUCTION

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

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DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

_____
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025
REVISED: 07/18/2023 PER IDOT COMMENTS-PGA

JAMES D. BAKER
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LINCOLNSHIRE, ILLINOIS

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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. TO STA.
SCALE: 1" = 100' SHEET 32 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT USE ONLY

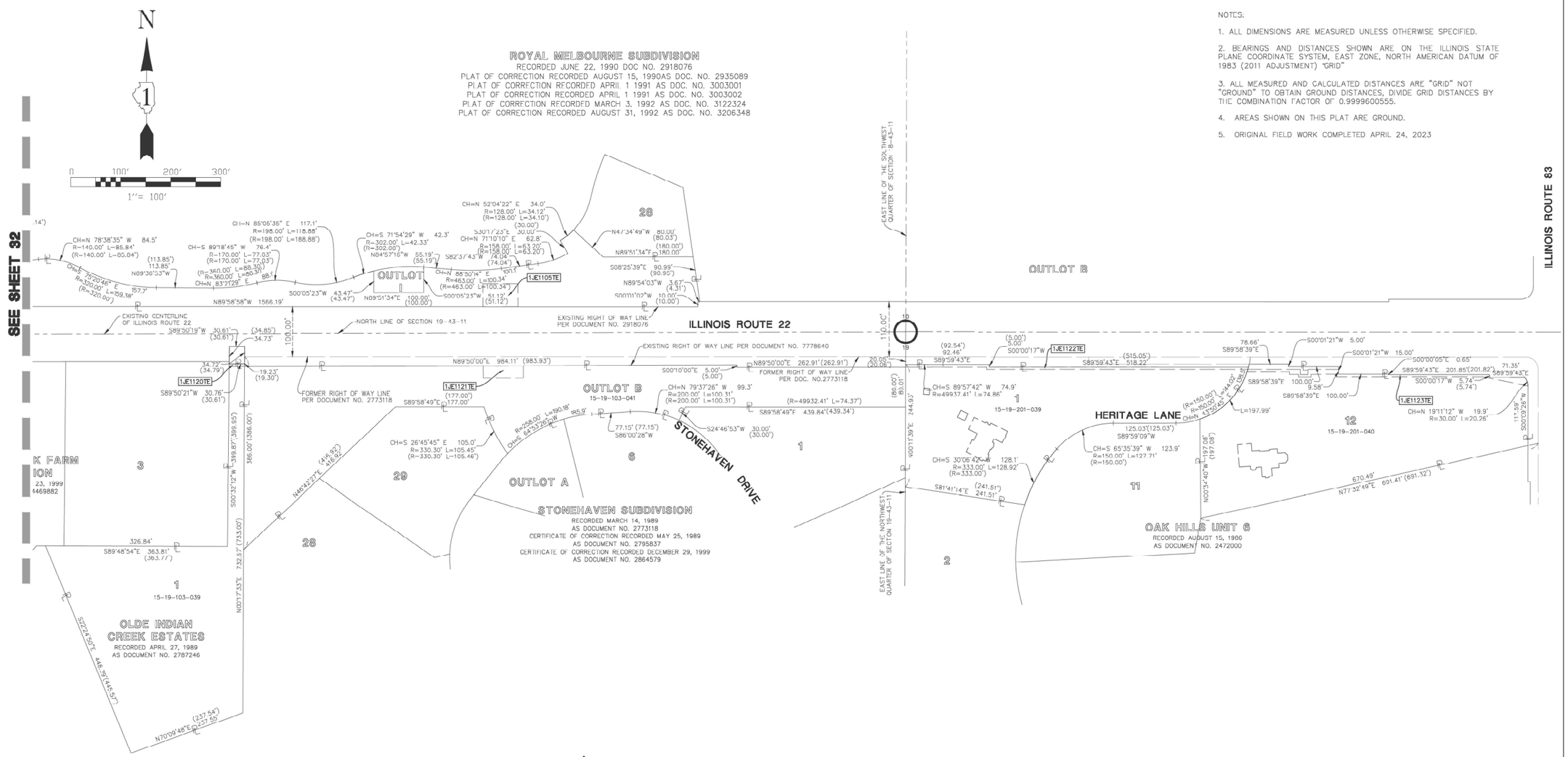
APPROVED
By William Wright at 8:00 am, Oct 25, 2023

IDOT21-WO5 SB

benesch	USER NAME = tkedra	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAT OF HIGHWAYS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			337	20-Y	LAKE	118	104
	PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED						CONTRACT NO. 62J29	
	PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -		SCALE: N.T.S. SHEET 32 OF 44 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-plat-32.dgn

PART OF SECTIONS 18 AND 19, TWP. 43 N., R. 11 E. OF THE THIRD P.M., IN LAKE COUNTY, ILLINOIS



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5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

SECTION CORNER

QUARTER SECTION CORNER

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- PK NAIL SET
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P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

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APPROVED
By William Wright at 8:00 am, Oct 25, 2023

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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. TO STA.
SCALE: 1" = 100' SHEET 33 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
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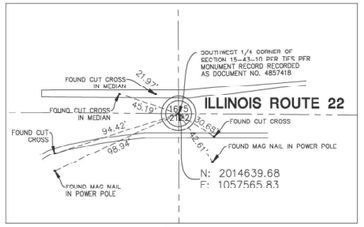
		DRAWN -	REVISED -			337	20-Y	LAKE	118	105
	PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED						CONTRACT NO. 62J29	
	PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -		SCALE: N.T.S. SHEET 33 OF 44 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-plat-33.dgn

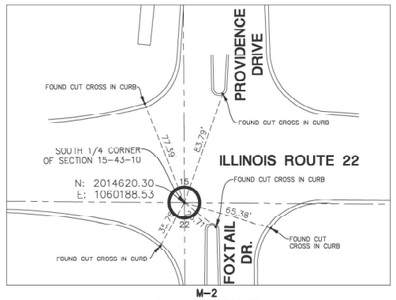


M-1

"MONUMENT RECORD"

SOUTHWEST 1/4 CORNER OF SECTION 15-43-10 N.2014639.68-E.1057565.83 RECORDED ---------- AS DOCUMENT NO. ----------

NORTH (NOT TO SCALE)

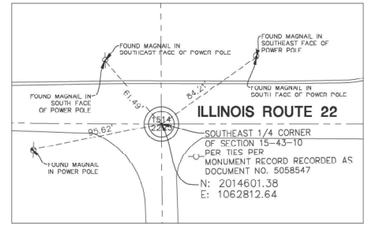


M-2

"MONUMENT RECORD"

SOUTH 1/4 CORNER OF SECTION 15-43-10 N.2014620.30-E.1060188.53 RECORDED ---------- AS DOCUMENT NO. ----------

NORTH (NOT TO SCALE)

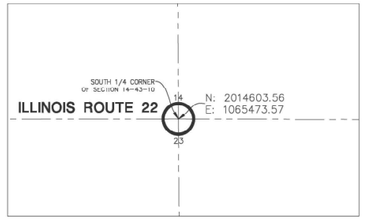


M-3

"MONUMENT RECORD"

SOUTHEAST 1/4 CORNER OF SECTION 15-43-10 N.2014601.38-E.1062812.64 RECORDED ---------- AS DOCUMENT NO. ----------

NORTH (NOT TO SCALE)



M-4

"MONUMENT RECORD"

SOUTH 1/4 CORNER OF SECTION 14-43-10 N.2014603.56-E. 1065473.57 RECORDED ---------- AS DOCUMENT NO. ----------

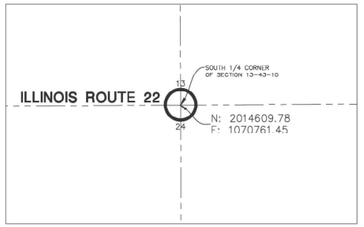
NORTH (NOT TO SCALE)

M-5

"MONUMENT RECORD"

SOUTHEAST 1/4 CORNER OF SECTION 14-43-10 N.2014597.95-E.1068118.35 RECORDED ---------- AS DOCUMENT NO. ----------

NORTH (NOT TO SCALE)

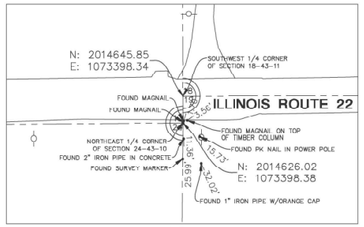


M-6

"MONUMENT RECORD"

SOUTH 1/4 CORNER OF SECTION 13-43-10 N.2014609.78-E.1070761.45 RECORDED ---------- AS DOCUMENT NO. ----------

NORTH (NOT TO SCALE)

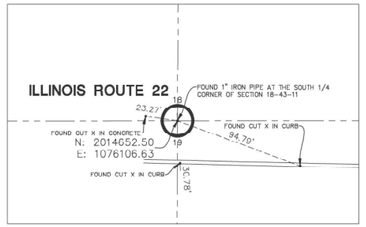


M-7

"MONUMENT RECORD"

SOUTHEAST 1/4 CORNER OF SECTION 13-43-10 N.2014626.02-E.1073398.38 RECORDED ---------- AS DOCUMENT NO. ----------

NORTH (NOT TO SCALE)



M-8

"MONUMENT RECORD"

SOUTH 1/4 CORNER OF SECTION 18-43-11 N.2014652.50-E.1076106.63 RECORDED ---------- AS DOCUMENT NO. ----------

NORTH (NOT TO SCALE)

NOTES:

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SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
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- REPLACED AFTER CONSTRUCTION

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

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)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 18 AND 19 TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY TIE POSITIONS SHOWN THEREON AND THAT TIE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3648
LICENSE EXPIRES NOVEMBER 30, 2024

DESIGN FIRM LICENSE NO. 184003350
LICENSE EXPIRES APRIL 30, 2025

JAMES D. BAKER
ILLINOIS PROFESSIONAL LAND SURVEYOR
LINCOLNSHIRE

APPROVED
By William Wright at 9:00 am, Oct 25, 2023

IDOT USE ONLY

Manhard CONSULTING LTD
Civil Engineers • Surveyors • Water Resource Engineers • Water & Wastewater Engineers
Construction Managers • Environmental Scientists • Landscape Architects • Planners

PLAT OF HIGHWAYS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. TO STA.
SCALE: 1" = 50' SHEET 34 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT21-WO5 SB

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

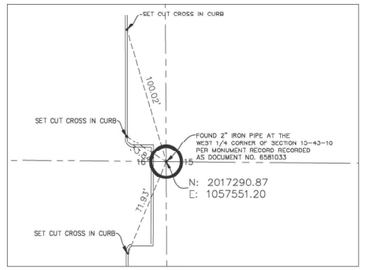
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

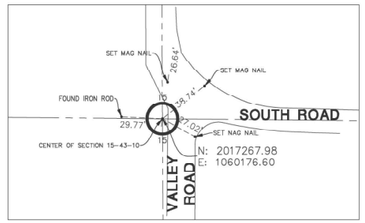
SCALE: N.T.S. SHEET 34 OF 44 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	106
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

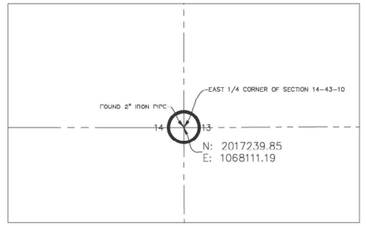
FILE NAME: D162J29-sht-plat-34.dgn



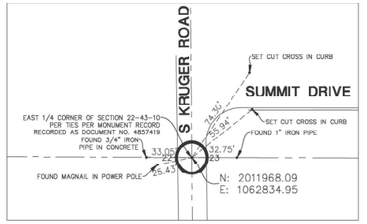
M-9
"MONUMENT RECORD"
WEST 1/4 CORNER OF SECTION 15-43-10
N.2017290.87-E.1057551.20
RECORDED ---------- AS
DOCUMENT NO. ----------



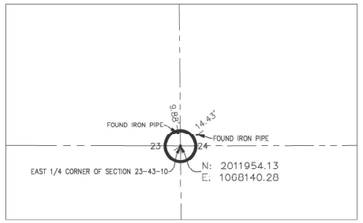
M-10
"MONUMENT RECORD"
CENTER OF SECTION 15-43-10
N.2017267.98-E.1060176.60
RECORDED ---------- AS
DOCUMENT NO. ----------



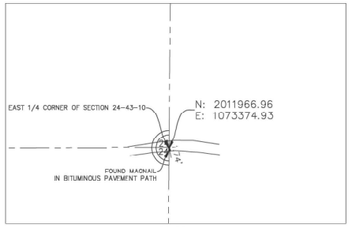
M-11
"MONUMENT RECORD"
WEST 1/4 CORNER OF SECTION 13-43-10
N.2017239.85-E.1068111.19
RECORDED ---------- AS
DOCUMENT NO. ----------



M-12
"MONUMENT RECORD"
WEST 1/4 CORNER OF SECTION 23-43-10
N.2011968.09-E.1062834.95
RECORDED ---------- AS
DOCUMENT NO. ----------



M-13
"MONUMENT RECORD"
EAST 1/4 CORNER OF SECTION 22-43-10
N.2011954.13-E.1068140.28
RECORDED ---------- AS
DOCUMENT NO. ----------



M-14
"MONUMENT RECORD"
CENTER OF SECTION 24-43-10
N.2011966.96-E.1073374.93
RECORDED ---------- AS
DOCUMENT NO. ----------

NOTES:

1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN ARE ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID"
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND" TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES BY THE COMBINATION FACTOR OF 0.9999600555.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.
5. ORIGINAL FIELD WORK COMPLETED APRIL 24, 2023

SECTION CORNER

QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' MEASURED DIMENSION
129.32'(COMP.) COMPUTED DIMENSION
( ) RECORD DATA
EXISTING BUILDING

- IRON ROD SET
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. IRON ROD FLUSHED WITH GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OR PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION. IDENTIFIED BY COLOR PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I D O T STD. 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET.
- LIGHT STANDARD
- PK NAIL SET
- REPLACED AFTER CONSTRUCTION

P.O.B. = POINT OF BEGINNING P.O.C. = POINT OF COMMENCEMENT

STATE OF ILLINOIS)
)SS
COUNTY OF LAKE)

I, JAMES D. BAKER, DO HEREBY DECLARE THAT I HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 18 AND 19 TOWNSHIP 43 NORTH RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS; THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY; THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY TIE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LINCOLNSHIRE, ILLINOIS THIS _____ DAY OF _____, A.D., 2023.

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PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 22

LIMITS: QUENTIN ROAD TO IL ROUTE 83 COUNTY: LAKE
SECTION: _____ JOB NO.: R-91-009-11
STA. TO STA.
SCALE: 1" = 50' SHEET 35 OF 44 SHEETS

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

IDOT21-W05 SB

benesch

USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 35 OF 44 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	107
		CONTRACT NO. 62J29		
		ILLINOIS FED. AID PROJECT		

FILE NAME: D162J29-sht-plat-35.dgn

PART OF SECTIONS 14, 15, 22 & 23, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1JE0011A 1JE0011B 1JE0011TE-A 1JE0011TE-B	HERON'S CROSSING HOMEOWNER'S ASSOCIATION, INC.	16.496	373 SQ. FT., 0.008 Ac. (A) 0.821 (B)	N/A	15.667	0.165 (A) 0.667 (B)	320 (B)		14-22-201-062	
1JE0015PE 1JE0015A 1JE0015B 1JE0015C 1JE0015TE-A 1JE0015TE-B 1JE0015TE-C 1JE0015TE-E 1JE0015TE-F 1JE0015TE-G	KEMPER LAKES OFFICE PROPERTY OWNER LLC, A DELAWARE LIMITED LIABILITY COMPANY	166.149	0.010 (A) 2.329 (B) 61 Sq. Ft. (C) 0.002 Ac. (C) 1.736 (D)	1.961 (B)	162.072	0.505 (PE) 1.003 (A) 0.009 (B) 0.061 (C) 1.104 (E) 0.004 (F) 0.172 (G)	403 (B)		14-14-100-010 14-14-300-003 14-14-300-006 14-14-300-008 14-14-300-009 14-14-300-011 14-15-400-016	
1JE0018PE 1JE0018TE-A 1JE0018TE-B	LAKE COUNTY FOREST PRESERVE DISTRICT, A BODY POLITIC AND CORPORATE	119.340	N/A	N/A	119.340	1.898 (PE) 0.683 (TE-A) 12.518 (TF-B)	N/A		14-23-100-009	

THIS SHEET IS FOR PARCEL 1JE0018 ONLY
SEE SHEETS 40 THROUGH 44 FOR PARCEL 1JE0031
SEE SHEETS 1 THROUGH 35 FOR ALL OTHER PARCELS

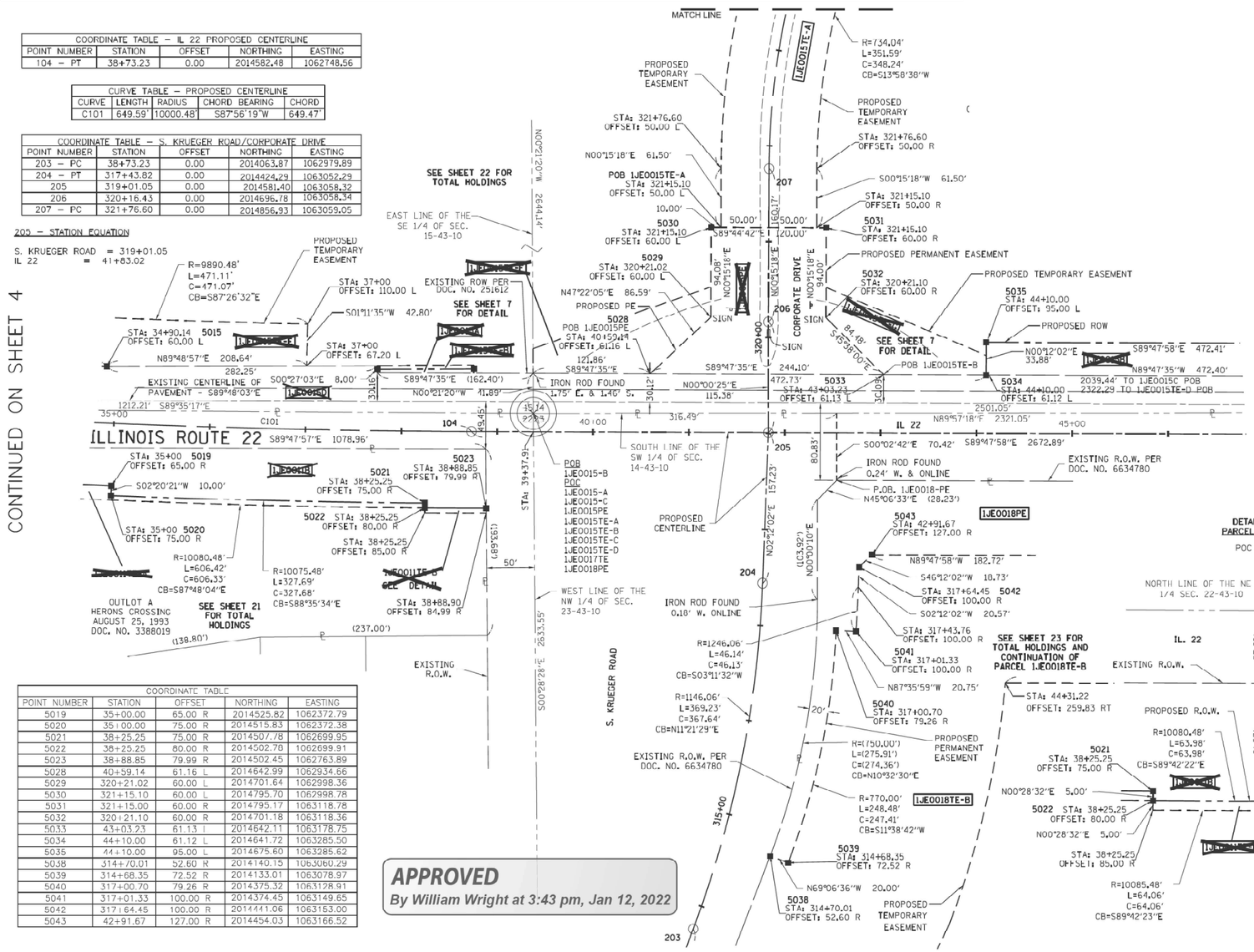
COORDINATE TABLE – IL 22 PROPOSED CENTERLINE				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
104 – PT	38+73.23	0.00	2014582.48	1062748.56

CURVE TABLE – PROPOSED CENTERLINE				
CURVE	LENGTH	RADIUS	CHORD BEARING	CHORD
C101	649.59'	10000.48'	S87°56'19"W	649.47'

COORDINATE TABLE – S. KRUEGER ROAD/CORPORATE DRIVE				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
203 – PC	38+73.23	0.00	2014063.87	1062979.89
204 – PT	317+43.82	0.00	2014424.29	1063052.29
205	319+01.05	0.00	2014581.40	1063058.32
206	320+16.43	0.00	2014696.78	1063058.34
207 – PC	321+76.60	0.00	2014856.93	1063059.05

205 – STATION EQUATION

S. KRUEGER ROAD = 319+01.05
IL 22 = 41+83.02


MATCH LINE
CONTINUED ON SHEET 4
CONTINUED ON SHEET 8
ILLINOIS ROUTE 22
IL 22
S. KRUEGER ROAD
CORPORATE DRIVE
PROPOSED TEMPORARY EASEMENT
PROPOSED PERMANENT EASEMENT
PROPOSED TEMPORARY EASEMENT
PROPOSED CENTERLINE
EXISTING R.O.W.
EXISTING R.O.W. PER DOC. NO. 6634780
EXISTING R.O.W. PER DOC. NO. 251612
SEE SHEET 22 FOR TOTAL HOLDINGS
SEE SHEET 7 FOR DETAIL
SEE SHEET 21 FOR TOTAL HOLDINGS
SEE SHEET 23 FOR TOTAL HOLDINGS AND CONTINUATION OF PARCEL 1JE0018TE-B
EAST LINE OF THE SE 1/4 OF SEC. 15-43-10
WEST LINE OF THE NW 1/4 OF SEC. 23-43-10
SOUTH LINE OF THE SW 1/4 OF SEC. 14-43-10
NORTH LINE OF THE NE 1/4 SEC. 22-43-10
EAST LINE OF THE NE 1/4 SEC. 22-43-10
POB 1JE0015-B POC 1JE0015-A 1JE0015-C 1JE0015PE 1JE0015TE-A 1JE0015TE-B 1JE0015TE-C 1JE0015TE-D 1JE0017TE 1JE0018PE
POB 1JE0018-PE
POB 1JE0015TE-A
POB 1JE0015PE
POB 1JE0015TE-B
POC 1JE0011TE-B 1JE0011-B
POB 1JE0011-B
POB 1JE0011TE-B
1JE0015TE-A
1JE0018PE
1JE0018TE-B
1JE0011TE-B
DETAIL – 1"=30' PARCEL 1JE0011TE-B
IRON ROD FOUND 0.24' W. & ONLINE
IRON ROD FOUND 0.10' W. ONLINE
IRON ROD FOUND 1.75' E. & 1.40' S.
R=734.04' L=351.59' C=348.24' CB=S13°58'38"W
R=9890.48' L=471.11' C=471.07' CB=S87°26'32"E
R=10080.48' L=606.42' C=606.33' CB=S87°48'04"E
R=10075.48' L=327.69' C=327.68' CB=S88°35'34"E
R=1246.06' L=46.14' C=46.13' CB=S03°11'32"W
R=1146.06' L=369.23' C=367.64' CB=N11°21'29"E
R=(750.00') L=(275.91') C=(274.36') CB=N10°32'30"E
R=770.00' L=248.48' C=247.41' CB=S11°38'42"W
R=10080.48' L=63.98' C=63.98' CB=S89°42'22"E
R=10085.48' L=64.06' C=64.06' CB=S89°42'23"E
OUTLOT A HERONS CROSSING AUGUST 25, 1993 DOC. NO. 3388019
5015 5019 5020 5021 5022 5023 5027 5028 5029 5030 5031 5032 5033 5034 5035 5038 5039 5040 5041 5042 5043
104 105 106 107 201 202 203 204 205 206 207
C101
1JE0015D 1JE0015E 1JE0015F 1JE0015G 1JE0011TE-B
STA: 34+90.14 OFFSET: 60.00 L
STA: 37+00 OFFSET: 110.00 L
STA: 37+00 OFFSET: 67.20 L
STA: 35+00 OFFSET: 65.00 R
STA: 35+00 OFFSET: 75.00 R
STA: 38+25.25 OFFSET: 75.00 R
STA: 38+25.25 OFFSET: 80.00 R
STA: 38+25.25 OFFSET: 85.00 R
STA: 38+88.85 OFFSET: 79.99 R
STA: 38+88.90 OFFSET: 84.99 R
STA: 40+59.44 OFFSET: 61.16 L
STA: 320+21.02 OFFSET: 60.00 L
STA: 321+15.10 OFFSET: 60.00 R
STA: 321+15.10 OFFSET: 60.00 L
STA: 320+21.02 OFFSET: 60.00 R
STA: 44+10.00 OFFSET: 95.00 L
STA: 43+03.23 OFFSET: 61.13 L
STA: 44+10.00 OFFSET: 61.12 L
STA: 314+68.35 OFFSET: 72.52 R
STA: 314+70.01 OFFSET: 52.60 R
STA: 317+00.70 OFFSET: 79.26 R
STA: 317+01.33 OFFSET: 100.00 R
STA: 317+43.76 OFFSET: 100.00 R
STA: 42+91.67 OFFSET: 127.00 R
STA: 317+64.45 OFFSET: 100.00 R
STA: 321+76.60 OFFSET: 50.00 L
STA: 321+76.60 OFFSET: 50.00 R
STA: 44+31.22 OFFSET: 259.83 RT
N89°48'57"E 208.64'
S01°11'35"W 42.80'
S00°27'03"E 8.00'
N00°21'20"W 41.89'
S89°47'35"E (162.40')
S89°47'35"E 244.10'
S89°47'35"E 121.86'
N00°00'25"E 115.38'
N89°47'57"E 1078.96'
N89°47'18"E 2321.05'
S89°47'58"E 2672.89'
S89°47'58"E 472.41'
N89°47'35"W 472.40'
S00°02'42"E 70.42'
N00°12'02"E 33.88'
S46°12'02"W 10.73'
S02°12'02"W 20.57'
N87°35'59"W 20.75'
N69°06'36"W 20.00'
S00°15'18"W 61.50'
N00°15'18"E 61.50'
N47°22'05"E 86.59'
S02°20'21"W 10.00'
N89°47'58"W 182.72'
N89°35'17"W 50.01'
S00°28'28"E 5.00'
N00°28'32"E 5.00'
1212.21' S89°35'17"E
2501.05'
2039.44' TO 1JE0015C POB
2322.29 TO 1JE0015TE-D POB
POB 1JE0015TE-A STA: 321+15.10 OFFSET: 50.00 L
POB 1JE0015PE STA: 40+59.44 OFFSET: 61.16 L
POB 1JE0015TE-B STA: 43+03.23 OFFSET: 61.13 L
POB 1JE0011TE-B STA: 38+88.85 OFFSET: 79.99 R
5030 STA: 321+15.10 OFFSET: 60.00 L
5031 STA: 321+15.10 OFFSET: 60.00 R
5032 STA: 320+21.02 OFFSET: 60.00 R
5035 STA: 44+10.00 OFFSET: 95.00 L
5028 POB 1JE0015PE STA: 40+59.44 OFFSET: 61.16 L
5033 STA: 43+03.23 OFFSET: 61.13 L
5034 STA: 44+10.00 OFFSET: 61.12 L
5023 POB 1JE0011TE-B STA: 38+88.85 OFFSET: 79.99 R
5021 STA: 38+25.25 OFFSET: 75.00 R
5022 STA: 38+25.25 OFFSET: 80.00 R
5039 STA: 314+68.35 OFFSET: 72.52 R
5038 STA: 314+70.01 OFFSET: 52.60 R
5040 STA: 317+00.70 OFFSET: 79.26 R
5041 STA: 317+01.33 OFFSET: 100.00 R
5043 STA: 42+91.67 OFFSET: 127.00 R
5042 STA: 317+64.45 OFFSET: 100.00 R
N00°15'18"E 160.17'
S00°15'18"W 120.00'
N00°15'18"E 94.08'
N00°15'18"E 94.00'
S45°39'00"E 84.48'
N02°12'02"E 157.23'
N00°00'10"E (163.92')
N00°21'20"W 2644.14'
S00°28'28"E 2633.55'
S00°28'28"E 315.00'
S00°28'28"E 37.89'
S00°28'28"E 6.57'
S00°28'28"E 5.00'
N89°35'17"W 50.01'
(50')
(138.80')
(237.00')
(193.89')
(89.45')
(39.45')
(15.74')
(P)
(M)
50'
20'
80.83'
30.12'
30.16'
316.49'
40.00'
45+00
35+00
STA: 39+37.91
STA: 38+25.25 OFFSET: 80.00 R
STA: 38+25.25 OFFSET: 85.00 R
STA: 38+25.25 OFFSET: 75.00 R
STA: 38+25.25 OFFSET: 85.00 R
STA: 38+88.90 OFFSET: 84.99 R
STA: 38+88.85 OFFSET: 79.99 R
STA: 44+31.22 OFFSET: 259.83 RT
STA: 317+43.76 OFFSET: 100.00 R
STA: 317+01.33 OFFSET: 100.00 R
STA: 317+00.70 OFFSET: 79.26 R
STA: 314+68.35 OFFSET: 72.52 R
STA: 314+70.01 OFFSET: 52.60 R
STA: 42+91.67 OFFSET: 127.00 R
STA: 317+64.45 OFFSET: 100.00 R
STA: 321+76.60 OFFSET: 50.00 L
STA: 321+76.60 OFFSET: 50.00 R
STA: 321+15.10 OFFSET: 50.00 R
STA: 321+15.10 OFFSET: 60.00 R
STA: 320+21.02 OFFSET: 60.00 R
STA: 44+10.00 OFFSET: 95.00 L
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STA: 38+25.25 OFFSET: 80.00 R
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STA: 44+31.22 OFFSET: 259.83 RT
STA: 317+43.76 OFFSET: 100.00 R
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STA: 317+64.45 OFFSET: 100.00 R
STA: 321+76.60 OFFSET: 50.00 L
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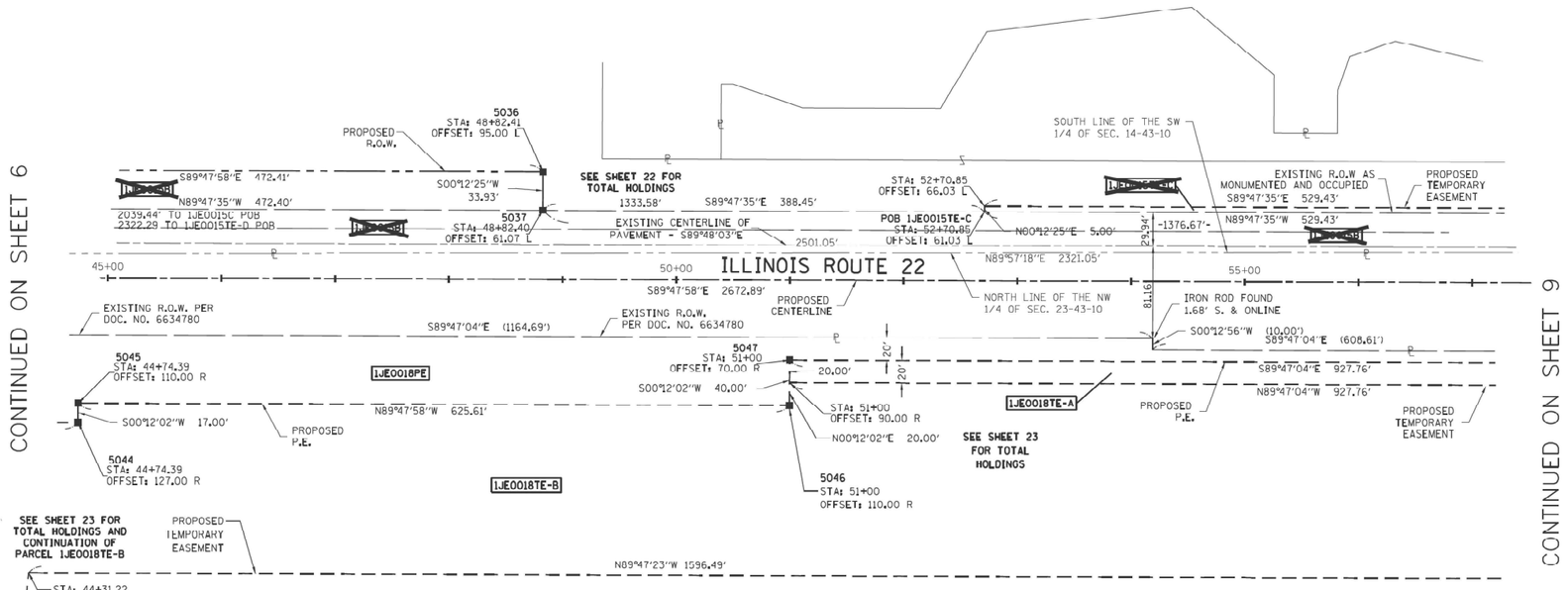
STA: 38+25.25 OFFSET: 85.00 R
STA: 38+88.85 OFFSET: 79.99 R
STA: 38+88.90 OFFSET: 84.99 R
STA: 321+15.10 OFFSET: 50.00 L
STA: 321+15.10 OFFSET: 60.00 L
STA: 320+21.02 OFFSET: 60.00 L
STA: 40+59.44 OFFSET: 61.16 L
STA: 43+03.23 OFFSET: 61.13 L
STA: 44+10.00 OFFSET: 61.12 L
STA: 314+68.35 OFFSET: 72.52 R
STA: 314+70.01 OFFSET: 52.60 R
STA: 317+00.70 OFFSET: 79.26 R
STA: 317+01.33 OFFSET: 100.00

PART OF THE NW 1/4 OF SECTION 23 & THE SW 1/4 OF SECTION 14, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

THIS SHEET IS FOR PARCEL 1JE0018 ONLY
SEE SHEETS 40 THROUGH 44 FOR PARCEL 1JE0031
SEE SHEETS 1 THROUGH 35 FOR ALL OTHER PARCELS



COORDINATE TABLE				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
5034	45+75.22	61.10 L	2014641.13	1063450.71
5035	45+75.22	95.00 L	2014675.02	1063450.83
5036	48+82.41	95.00 L	2014673.95	1063758.01
5037	48+82.40	61.07 L	2014640.02	1063757.88
5044	44+74.39	127.00 R	2014453.39	1063349.23
5045	44+74.39	110.00 R	2014470.39	1063349.29
5046	51+00.00	110.00 R	2014468.20	1063974.87
5047	51+00.00	70.00 R	2014508.19	1063975.01

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1JE0015PE 1JE0015A 1JE0015B 1JE0015C 1JE0015TE-A 1JE0015TE-B 1JE0015TE-C 1JE0015TE-E 1JE0015TE-F 1JE0015TE-G	KEMPER LAKES OFFICE PROPERTY OWNER LLC, A DELAWARE LIMITED LIABILITY COMPANY	166.149	0.010 (A) 0.230 (B) 81 SF. (C) 0.087 AC. (C) 1.736 (D)	1.961 (B) 1.231 (D)	162.072	0.505 (PE) 1.007 (A) 0.009 (B) 0.061 (C) 1.104 (E) 0.204 (F) 0.172 (G)	103 (B)		14-14-100-010 14-14-300-003 14-14-300-006 14-14-300-008 14-14-300-009 14-14-300-011 14-14-400-016	
1JE0018PE 1JE0018TE-A 1JE0018TE-B	LAKE COUNTY FOREST PRESERVE DISTRICT, A BODY POLITIC AND CORPORATE	119.340	N/A	N/A	119.340	1.898 (PE) 0.683 (TE-A) 12.518 (TE-B)	N/A		14-23-100-009	

APPROVED
By William Wright at 3:43 pm, Jan 12, 2022

LEGEND

SECTION CORNER (9 10 / 16 15)
QUARTER SECTION CORNER (16 — 15)

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- P — PROPERTY (DEED) LINE
- APL — APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- 129.32' — MEASURED DIMENSION
- 129.32' (COMP) — COMPUTED DIMENSION
- (129.32') — RECORDED DIMENSION
- EXISTING BUILDING

N

GRAPHIC SCALE
FEET
60 0 30 60
SCALE: 1" = 60'

Coordinates are based on to the Illinois State Plane Coordinate System, East Zone, NAD83, East Zone, at Grid.

Combined Scale Factor (Ground to Grid) = 0.99995185
Combined Scale Factor (Grid to Ground) = 1.0000481534

- ○ IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- ● 5/8" REBAR SET
- ● T1, T2, T3 — THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ● BT1, BT2, BT3 — THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- ■ M — STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER. I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- □ RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
)SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT WE, DB STERLIN CONSULTANTS, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001909, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 17TH DAY OF OCTOBER, 2019 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3134
LICENSE EXPIRATION DATE: NOV. 30, 2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DB STERLIN CONSULTANTS, INC.
123 N. WACKER DRIVE SUITE 2000
CHICAGO, ILLINOIS 60606
TEL. (312)857-1006 FAX. (312)857-1056

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL-22

SECTION: QUENTIN ROAD TO N. KRUEGER ROAD
PROJECT: COUNTY: LAKE
STATION: 45+00 TO 57+00 JOB NO.: R-91-009-11
SCALE: 1" = 60' SHEET 37 OF 44

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 37 OF 44 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	109
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

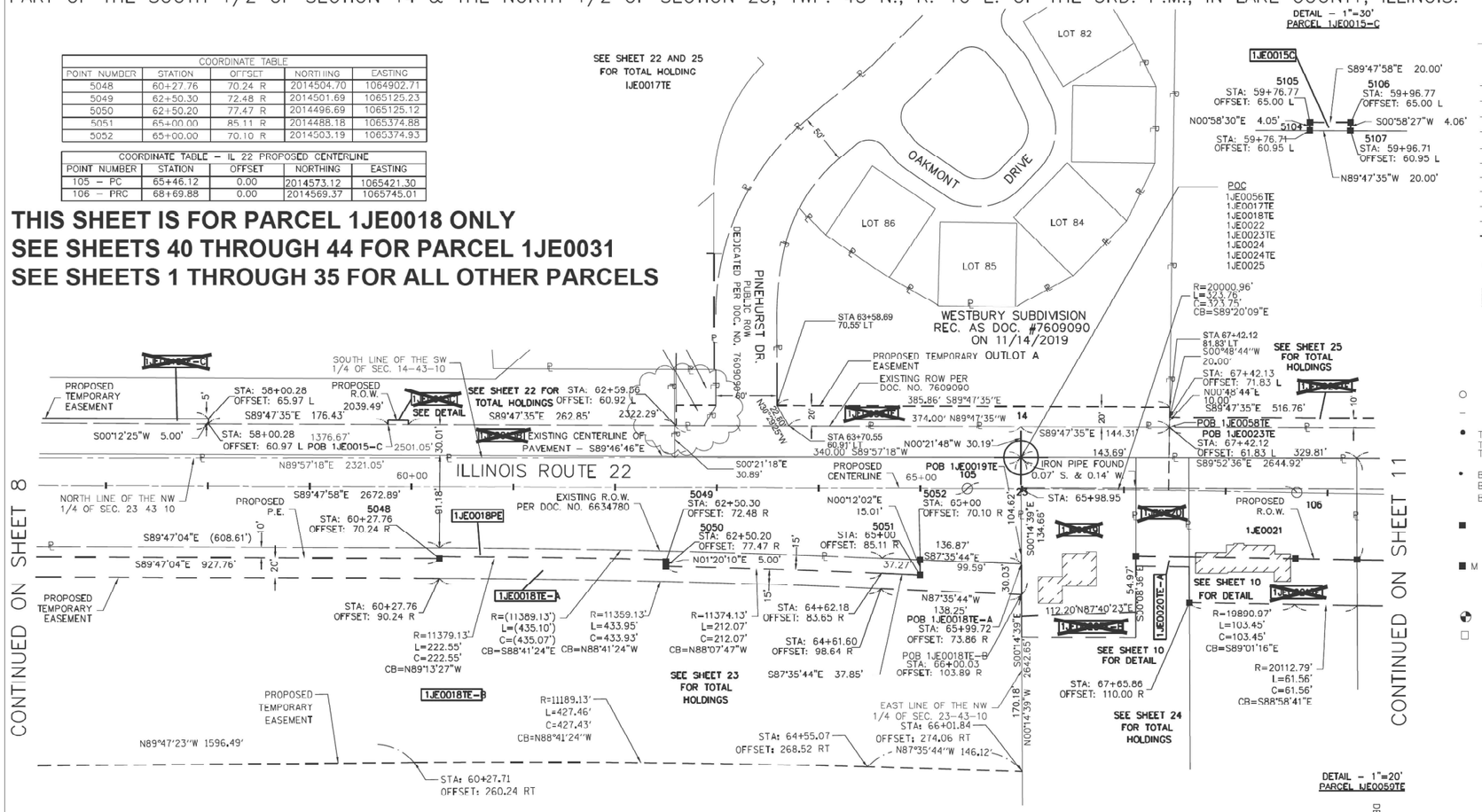
FILE NAME: D162J29-sht-plat-37.dgn

PART OF THE SOUTH 1/2 OF SECTION 14 & THE NORTH 1/2 OF SECTION 23, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

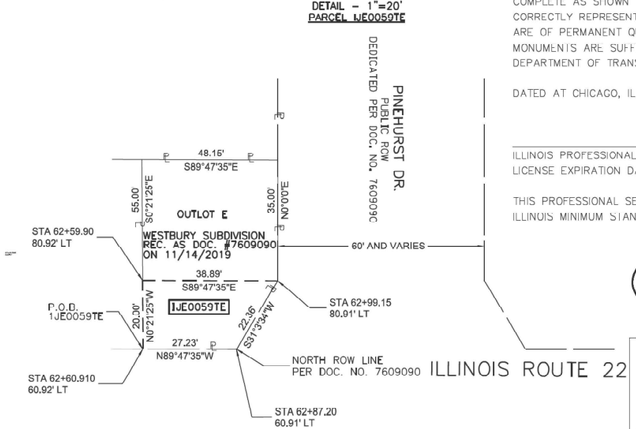
COORDINATE TABLE				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
5048	60+27.76	70.24 R	2014504.70	1064902.71
5049	62+50.30	72.48 R	2014501.69	1065125.23
5050	62+50.20	77.47 R	2014496.69	1065125.12
5051	65+00.00	85.11 R	2014488.18	1065374.88
5052	65+00.00	70.10 R	2014503.19	1065374.93

COORDINATE TABLE – IL 22 PROPOSED CENTERLINE				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
105 – PC	65+46.12	0.00	2014573.12	1065421.30
106 – PRC	68+69.88	0.00	2014569.37	1065745.01

THIS SHEET IS FOR PARCEL 1JE0018 ONLY
SEE SHEETS 40 THROUGH 44 FOR PARCEL 1JE0031
SEE SHEETS 1 THROUGH 35 FOR ALL OTHER PARCELS



PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1JE0015PE 1JE0015A 1JE0015B 1JE0015C 1JE0015TE-A 1JE0015TE-B 1JE0015TE-C 1JE0015TE-E 1JE0015TE-F 1JE0015TE-G	KEMPER LAKES OFFICE PROPERTY OWNER LLC, A DELAWARE LIMITED LIABILITY COMPANY	166.149	0.010 (A) 2,322 (B) 81 SF. (C) 0.002 AC. (C) 1.736 (D)	1.231 (D)	162.072	0.505 (PE) 1.993 (A) 0.000 (B) 0.061 (C) 1.104 (E) 0.204 (F) 0.172 (G)	403 (B)		14-14-100-010 14-14-300-003 14-14-300-006 14-14-300-008 14-14-300-009 14-14-300-011 14-14-400-016	
1JE0018PE 1JE0018TE-A 1JE0018TE-B	LAKE COUNTY FOREST PRESERVE DISTRICT, A BODY POLITIC AND CORPORATE	119.340	N/A	N/A	119.340	1.898 (PE) 0.683 (TE-A) 12.518 (TE-B)	N/A		14-23-100-009	
1JE0019	ROBERTO RIVERA AND LILIA ZAMUDIO, AS JOINT TENANTS	0.368	N/A	N/A	0.368	N/A	N/A		14-23-200-001	
1JE0020 1JE0020TE-A 1JE0020TE-B	DIANE T. EVANS	4.602	N/A	0.000	4.602	0.012 (W) 0.867 (X)	N/A		14-23-200-002	
1JE0021 1JE0021TE	FEDERAL NATIONAL MORTGAGE ASSOCIATION (FANNIE MAE)	5.004	N/A	0.111	4.893	N/A	N/A		14-23-200-003	
1JE0023TE	CHICAGO TITLE LAND TRUST COMPANY AS SUCCESSOR TO AMCORE INVESTMENT GROUP, N.A. AS TRUSTEE UNDER TRUST AGREEMENT DATED THE 8TH DAY OF OCTOBER 2002 KNOWN AS TRUST NUMBER 15904	30.205	N/A	N/A	30.086	0.119	N/A		14-14-400-019 14-14-400-020	
1JE0058TE	WESTBURY OF KILDEER HOMEOWNERS ASSOCIATION, AN ILLINOIS NOT FOR PROFIT CORPORATION	2.033	N/A	N/A	2.033	0.175	N/A		14-14-404-001	
1JE0059TE 1JE0059TE	WESTBURY OF KILDEER HOMEOWNERS ASSOCIATION, AN ILLINOIS NOT FOR PROFIT CORPORATION	0.046	N/A	N/A	0.046	0.046	N/A		14-14-304-001	



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DFED) LINE
- APL — APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- 129.32' MEASURED DIMENSION
- 129.32' (COMP) COMPUTED DIMENSION
- (129.32') RECORDED DIMENSION
- EXISTING BUILDING

GRAPHIC SCALE FEET
60 0 30 60
SCALE: 1" = 60'

Coordinates are based on to the Illinois State Plane Coordinate System, East Zone, NAD83, East Zone, at Grid.

Combined Scale Factor (Ground to Grid) = 0.99995185
Combined Scale Factor (Grid to Ground) = 1.0000481534

- ○ IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- – CUT CROSS FOUND OR SET
- ● 5 / 8" REBAR SET
- ● T1 T2 T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- ◒ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- □ RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
)SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT WE, DB STERLIN CONSULTANTS, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM I AND SURVEYING CORPORATION, NUMBER 184-001909, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 29TH DAY OF OCTOBER, 2019 A.D.

THOMAS J. GALBREATH 35-03134 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS Renewable 11-30-20 CHICAGO

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3134
LICENSE EXPIRATION DATE: NOV. 30, 2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DB STERLIN CONSULTANTS, INC.
123 N. WACKER DRIVE SUITE 2000
CHICAGO, ILLINOIS 60606
TEL. (312)857-1006 FAX. (312)857-1056

APPROVED
By William Wright at 3:43 pm, Jan 12, 2022

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL-22

SECTION: QUENTIN ROAD TO N. KRUEGER ROAD
PROJECT:
COUNTY: LAKE
STATION: 57+00 TO 69+00
JOB NO.: R-91-009-11
SCALE: 1" = 60'
SHEET 38 OF 44

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

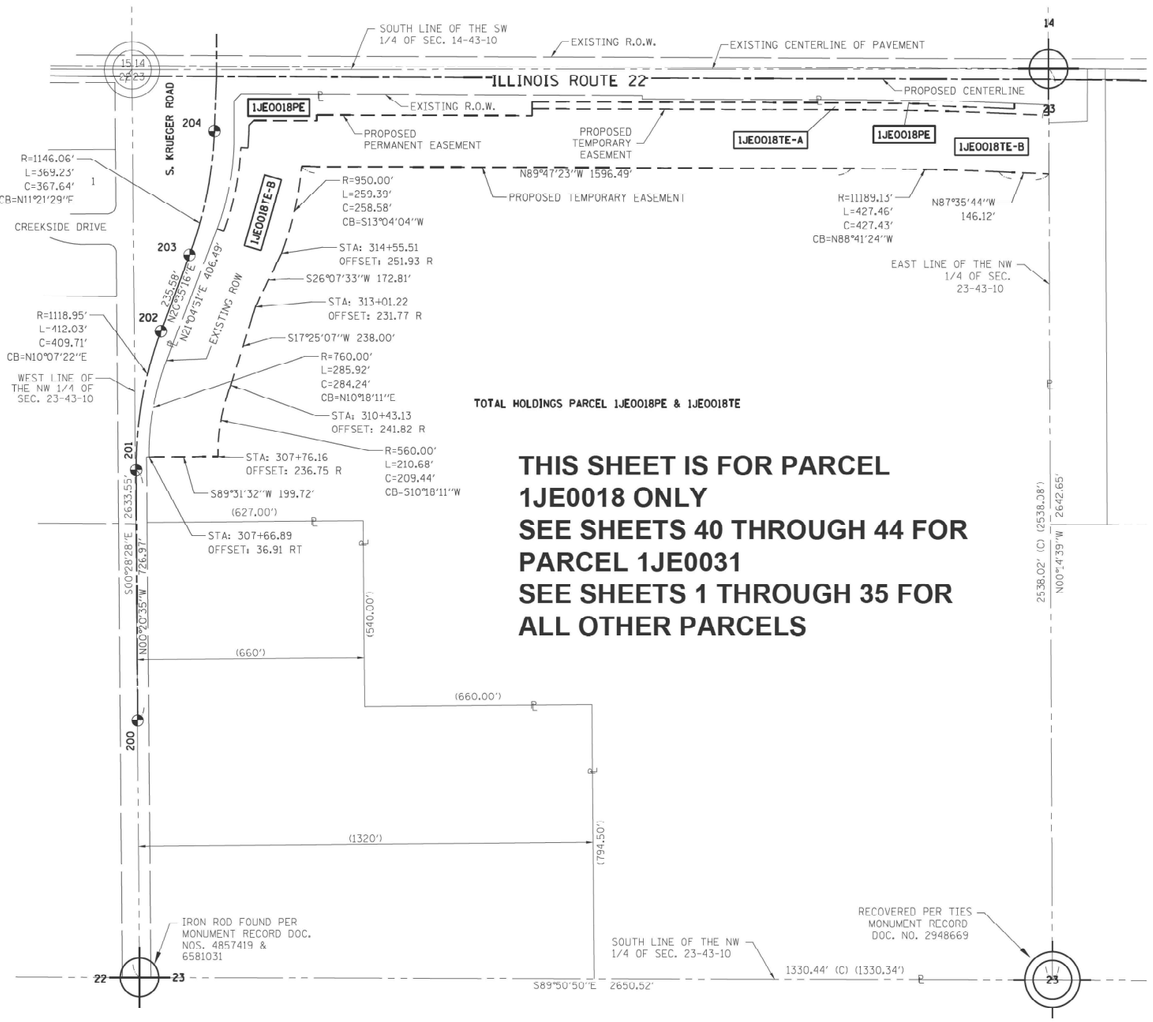
PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 38 OF 44 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	110
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-plat-38.dgn

PART OF SECTION 23, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



COORDINATE TABLE – S. KRUEGER ROAD/CORPORATE DRIVE				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
200	300+00.00	0.00	2012713.11	1062829.39
201 – PC	307+26.97	0.00	2013440.04	1062825.04
202 – PT	311+39.01	0.00	2013843.35	1062897.05
203	313+74.59	0.00	2014063.88	1062979.89
204 – PT	317+43.82	0.00	2014424.29	1063052.29

LEGEND

SECTION CORNER (9 10 16 15)

QUARTER SECTION CORNER (16 – 15)

GRAPHIC SCALE FEET (300 0 100 200)

SCALE: 1" = 200'

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL — APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- 129.32' — MEASURED DIMENSION
- 129.32' (COMP) — COMPUTED DIMENSION
- (129.32') — RECORDED DIMENSION
- EXISTING BUILDING

Coordinates are based on to the Illinois State Plane Coordinate System, East Zone, NAD83, East Zone, at Grid.

Combined Scale Factor (Ground to Grid) = 0.9999518S
Combined Scale Factor (Grid to Ground) = 1.0000481534

- ○ IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- ● 5/8" REBAR SET
- ● T1, T2, T3 — THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ● BT1, BT2, BT3 — THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
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- ◐ PERMANENT SURVEY MARKER. I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- □ RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
)SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT WE, DB STERLIN CONSULTANTS, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001909, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 17TH DAY OF OCTOBER, 2019 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3134
LICENSE EXPIRATION DATE: NOV. 30, 2020

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DB STERLIN CONSULTANTS, INC.
123 N. WACKER DRIVE SUITE 2000
CHICAGO, ILLINOIS 60606
TEL. (312)857-1006 FAX. (312)857-1056

RECEIVED
NOV 08 2019
PLATS & LEGALS

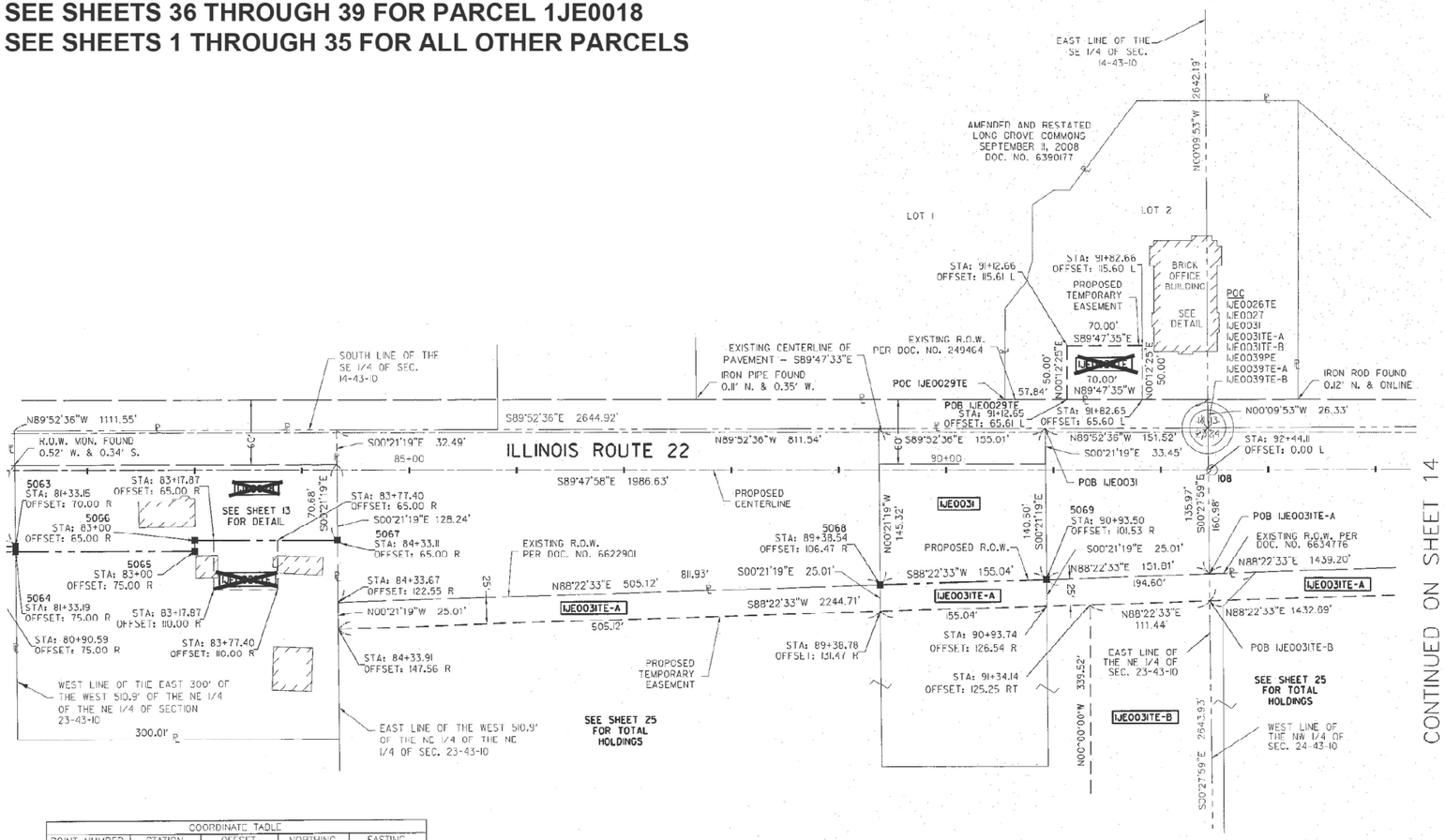
PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL-22

SECTION: QUENTIN ROAD TO N. KRUEGER ROAD
PROJECT:
COUNTY: LAKE
STATION: NONE
JOB NO.: R-91-009-11
SCALE: 1" = 200'
SHEET 39 OF 44

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

PART OF SECTION 14, 23 & 24, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

THIS SHEET IS FOR PARCEL 1JE0031 ONLY
SEE SHEETS 36 THROUGH 39 FOR PARCEL 1JE0018
SEE SHEETS 1 THROUGH 35 FOR ALL OTHER PARCELS



COORDINATE TABLE				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
5063	81+33.15	70.00 R	2014492.57	1067007.94
5064	81+33.19	75.00 R	2014487.57	1067007.97
5065	83+00.00	75.00 R	2014486.99	1067174.77
5066	83+00.00	65.00 R	2014496.99	1067174.80
5067	84+33.11	65.00 R	2014496.52	1067307.91
5068	89+38.54	106.47 R	2014453.29	1067813.15
5069	90+93.50	101.53 R	2014457.68	1067968.13

COORDINATE TABLE – IL 22 PROPOSED CENTERLINE				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
108 – PC	92+47.69	0.00	2014558.66	1068122.67

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1JE0028 1JE0028TE	FIRSTAR BANK, AS TRUSTEE UNDER TRUST AGREEMENT DATED MAY 29, 1979 KNOWN AS THE "TRUST #696"	1.063	0.063	0.000	1.000	0.081	N/A		14-23-200-010	
1JE0029TE	LONG GROVE DELAWARE PLACE, LLC AN ILLINOIS LIMITED LIABILITY COMPANY	1.514	0.080	N/A	1.434	0.080	N/A		14-13-304-009	
1JE0031 1JE0031TE-A 1JE0031TE-B	LAKE COUNTY FOREST PRESERVE DISTRICT, A BODY POLITIC AND CORPORATE	143.685	0.509	0.119	143.176	1.913 (A) 10.203 (B)	N/A		14-23-200-012 14-23-200-025 14-23-200-026 14-24-100-019 14-24-100-020	

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- 129.32' MEASURED DIMENSION
- 129.32' (COMP) COMPUTED DIMENSION
- (129.32') RECORDED DIMENSION
- EXISTING BUILDING

GRAPHIC SCALE IN FEET
SCALE: 1" = 60'

Coordinates are based on to the Illinois State Plane Coordinate System, East Zone, NAD83, East Zone, at Grid.

Combined Scale Factor (Ground to Grid) = 0.99995185
Combined Scale Factor (Grid to Ground) = 1.0000401534

- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- 'MAG' NAIL SET
- 5/8" REBAR SET
- T1, T2, T3 — THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3 — THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M — STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
)SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT WE, DB STERLIN CONSULTANTS, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001909, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 28TH DAY OF JULY, 2017 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3134
LICENSE EXPIRATION DATE: NOV. 30, 2018

35-03134 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS Renewable 11-30-18

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DB STERLIN CONSULTANTS, INC.
123 N. WACKER DRIVE SUITE 2000
CHICAGO, ILLINOIS 60606
TEL. (312)857-1006 FAX (312)857-1058

SS
RECEIVED
FEB 22 2018
PLATS & LEGALS

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL-22

SECTION: QUENTIN ROAD TO N. KRUEGER ROAD
PROJECT:
COUNTY: LAKE
STATION: 81+35.19 TO 94+00.00
JOB NO.: R-91-009-11
SCALE: 1" = 60'
SHEET 40 OF 44

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

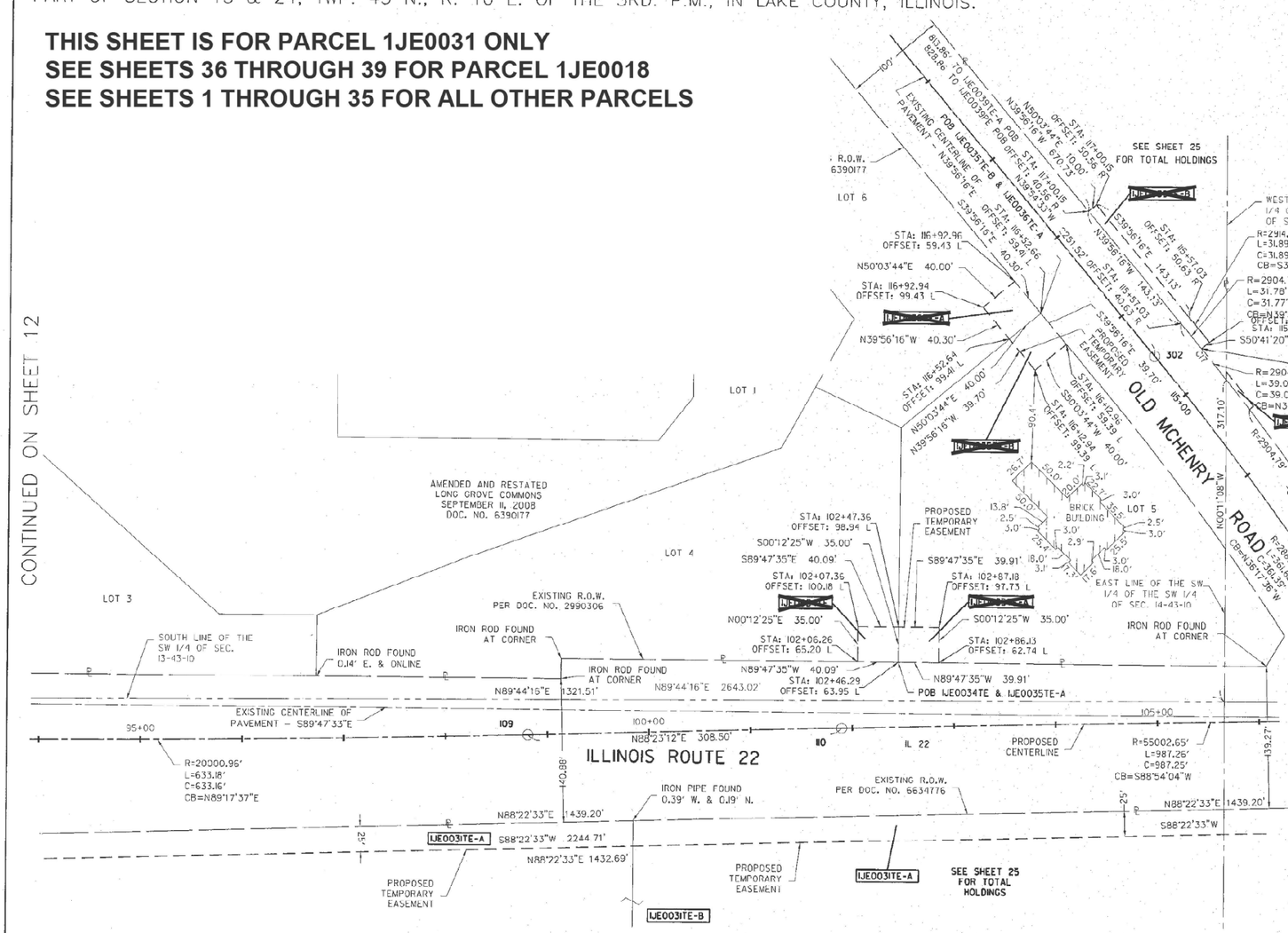
SCALE: N.T.S. | SHEET 40 OF 44 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	112
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-plat-40.dgn

PART OF SECTION 13 & 24, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

THIS SHEET IS FOR PARCEL 1JE0031 ONLY
SEE SHEETS 36 THROUGH 39 FOR PARCEL 1JE0018
SEE SHEETS 1 THROUGH 35 FOR ALL OTHER PARCELS



PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1JE0031 1JE0031TE-A 1JE0031TE-B	LAKE COUNTY FOREST PRESERVE DISTRICT, A BODY POLITIC AND CORPORATE	143.685	0.509	0.119	143.176	1.913 (A) 10.203 (B)	N/A		14-23-200-012 14-23-200-025 14-23-200-026 14-24-100-010	
1JE0034TE	ORANGE PEARL INVESTMENTS, LLC, SERIES AN ILLINOIS LIMITED LIABILITY COMPANY	2.043				0.032	N/A		14-13-304-011	
1JE0035TE-A 1JE0035TE-B	LONG GROVE DEVELOPMENT CORP., AN ILLINOIS CORPORATION	1.670	N/A	N/A		0.013 (A) 0.006 (B)	N/A		14-13-304-012	
1JE0036TE-A 1JE0036TE-B	LONG GROVE IRE, LLC, AN ILLINOIS LIMITED COMPANY	2.294	N/A	N/A		0.027 (A) 0.228 (B)	N/A		14-13-304-013 14-13-304-014	
1JE0039TE-A 1JE0039TE-B 1JE0039PE	TO COLE TAYLOR BANK, AS SUCCESSOR TO DIETRICH TRUST BANK, AS TRUSTEE UNDER TRUST AGREEMENT DATED THE 26TH DAY OF JANUARY 1984 KNOWN AS TRUST NUMBER 3491	9.597	N/A	N/A	9.597	0.017 (A) 0.005 (TE-B) 0.005 (PE)	200 (PE)		14-13-300-021 14-13-300-022	
1JE0040PE 1JE0040PE-A 1JE0040PE-B 1JE0040TE-A 1JE0040TE-B	LANDAU FAMILY LIMITED PARTNERSHIP, AN ILLINOIS LIMITED PARTNERSHIP	34.403	0.823 (A) 3.320 (B)	0.005 (A)	30.360	0.005 (TE-A) 0.065 (TE-B) 0.285 (PE-A) 0.422 (PE-B)	202 (TE-A)		14-13-300-020 14-13-300-030 14-13-300-024	

CURVE TABLE				
CURVE	LENGTH	RADIUS	CHORD BEARING	CHORD
C14	222.31'	2904.79'	N35°36'36"W	222.26'
C15	330.58'	2904.79'	N36°40'39"W	330.40'
C17	70.83	2904.79'	N39°14'21"W	70.83'

COORDINATE TABLE - IL 22 PROPOSED CENTERLINE				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
109 - PT	98+80.87	0.00	2014566.47	1068755.75
110 - PC	101+89.37	0.00	2014575.15	1069064.11

COORDINATE TABLE - OLD MCHENRY PROPOSED CENTERLINE				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
302 - PT	115+48.48	0.00	2014943.31	1069368.69

LEGEND

SECTION CORNER | QUARTER SECTION CORNER

- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL — APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- 129.32' MEASURED DIMENSION
- 129.32' (COMP) COMPUTED DIMENSION
- (129.32') RECORDED DIMENSION
- EXISTING BUILDING

GRAPHIC SCALE FEET
SCALE: 1" = 60'

Coordinates are based on to the Illinois State Plane Coordinate System, East Zone, NAD83, East Zone, at Grid.

Combined Scale Factor (Ground to Grid) = 0.9999585
Combined Scale Factor (Grid to Ground) = 1.0000481534

- ○ IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- ● 5/8" REBAR SET
- ● T1, T2, T3 — THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- • BT1, BT2, BT3 — THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ■ STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- ■ M — STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ◆ PERMANENT SURVEY MARKER. I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- □ RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT WE, DB STERLIN CONSULTANTS, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001909, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 26TH DAY OF JULY, 2017 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3134
LICENSE EXPIRATION DATE: NOV. 30, 2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

35-03134 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS Renewable 11-30-18

DB STERLIN CONSULTANTS, INC.
123 N. WACKER DRIVE SUITE 2000
CHICAGO, ILLINOIS 60606
TEL. (312)857-1006 FAX. (312)857-1066

RECEIVED
MAY 01 2018
PLATS & LEGALS

PLAT OF HIGHWAYS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL-22
SECTION: QUENTIN ROAD TO N. KRUEGER ROAD
PROJECT: COUNTY: LAKE JOB NO.: R-91-009-11
STATION: 94+00.00 TO 106+00.00 (IL 22)
STATION: 113+00.00 TO 119+00.00 (OLD MCHENRY)
SCALE: 1" = 60' SHEET 41 OF 44

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 41 OF 44 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	113
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-plat-41.dgn

PART OF THE SW 1/4 OF SECTION 13 & THE NW 1/4 OF SECTION 24, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

THIS SHEET IS FOR PARCEL 1JE0031 ONLY
SEE SHEETS 36 THROUGH 38 FOR PARCEL 1JE0018
SEE SHEETS 1 THROUGH 35 FOR ALL OTHER PARCELS

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1JE0031 1JE0031TE-A 1JE0031TE-B	LAKE COUNTY FOREST PRESERVE DISTRICT, A BODY POLITIC AND CORPORATE	143.685	0.509	0.119	143.176	1.913 (A) 10.203 (B)	N/A		14-23-200-012 14-23-200-025 14-23-200-026 14-24-100-019 14-24-100-020	
1JE0040A 1JE0040B 1JE0040PE-A 1JE0040PE-B 1JE0040TE-A 1JE0040TE-B	LANDAU FAMILY LIMITED PARTNERSHIP, AN ILLINOIS LIMITED PARTNERSHIP	34.403	0.983 (A) 1.398 (B)	0.055 (B)	30.869	0.005 (TE-A) 0.063 (TE-B) 0.285 (PE-A) 0.422 (PE-B)	202 (TE-A)		14-13-300-020 14-13-300-030 14-13-300-024	
1JE0041 1JE0041TE	THE ORCHARDS OF LONG GROVE, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	1.186	0.124	N/A	1.062	0.038	N/A		14-24-102-004	
1JE0042	THE ORCHARDS OF LONG GROVE, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	1.075	0.075	N/A	1.000	N/A	N/A		14-24-102-005	
1JE0043	MEHRAN FARAHMANDPOUR	1.234	0.097	N/A	1.137	N/A	N/A		14-24-102-006	
1JE0044	MARTIN GLASSMAN AND ELLEN GLASSMAN, CO-TRUSTEES OF THE MARTIN GLASSMAN REVOCABLE TRUST UNDER AGREEMENT DATED JUNE 13, 2002	1.299	0.299	N/A	1.000	N/A	N/A		14-24-102-007	
1JE0046 1JE0046TE	THOMAS BOHAC AND MICHELLE BOHAC, IN JOINT TENANCY	0.1170	0.0144	N/A	0.1026	N/A	N/A		14-13-300-006	

COORDINATE TABLE - OLD MCHENRY PROPOSED CENTERLINE				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
301 - PC	111+86.85	0.00	2014652.04	1069582.59

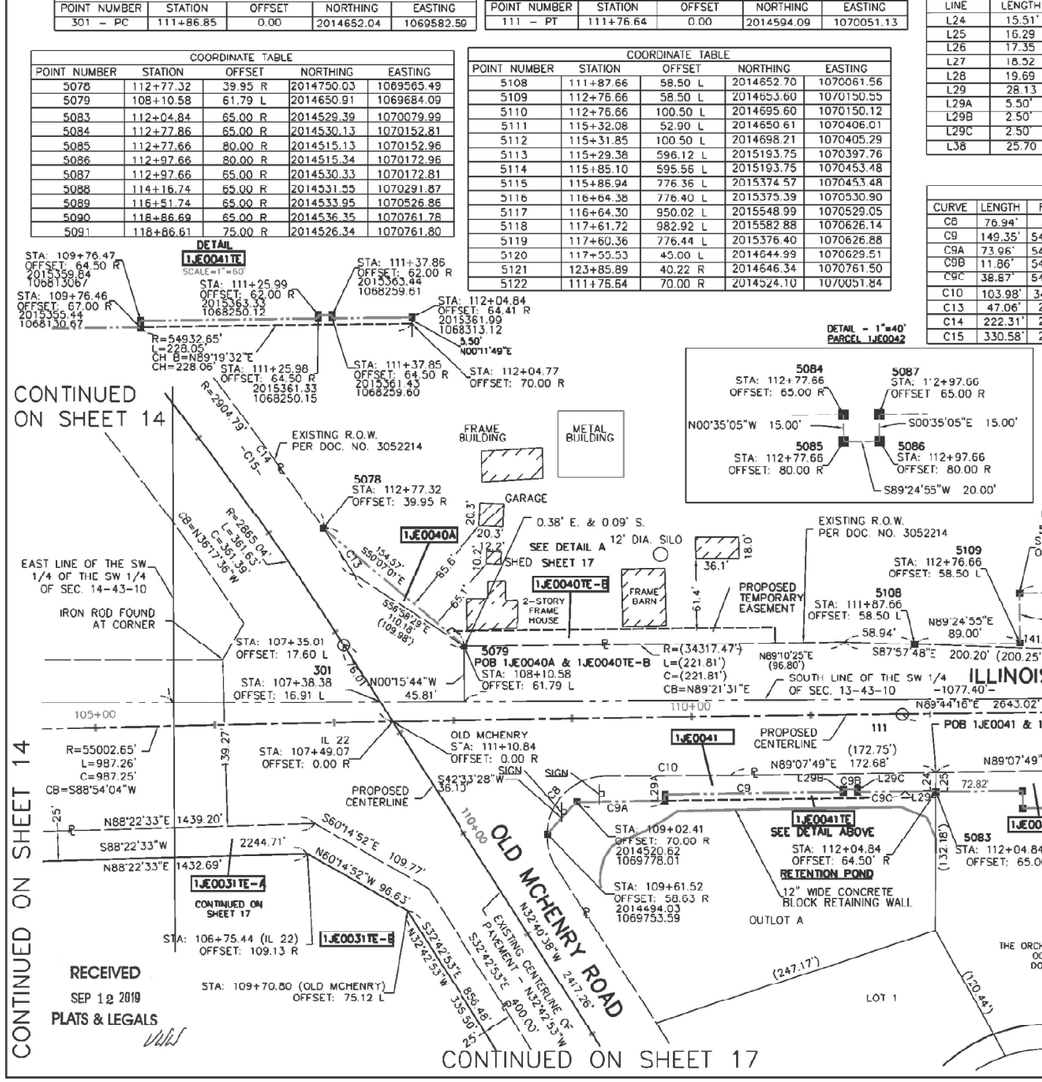
COORDINATE TABLE - IL 22				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
111 - PT	111+76.64	0.00	2014594.09	1070051.13

LINE TABLE		
LINE	LENGTH	BEARING
L24	15.51'	S00°11'49"W
L25	16.29	N00°11'49"E
L26	17.35	N00°10'42"W
L27	18.52	S00°10'42"E
L28	19.69	S00°06'53"E
L29	28.13	S89°24'55"W
L29A	5.50'	S00°47'36"E
L29B	2.50'	S00°39'22"E
L29C	2.50'	N00°11'49"E
L38	25.70	N00°12'23"W

COORDINATE TABLE				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
5076	112+77.32	39.95 R	2014750.03	1069565.49
5079	108+10.58	61.79 L	2014650.91	1069684.09
5083	112+04.84	65.00 R	2014529.39	1070079.99
5084	112+77.66	65.00 R	2014530.13	1070152.81
5085	112+77.66	80.00 R	2014515.13	1070152.96
5086	112+97.66	80.00 R	2014515.34	1070172.96
5087	112+97.66	65.00 R	2014530.33	1070172.81
5088	114+16.74	65.00 R	2014531.59	1070291.87
5089	116+51.74	65.00 R	2014533.95	1070526.86
5090	118+86.69	65.00 R	2014536.35	1070761.78
5091	118+86.61	75.00 R	2014526.34	1070761.80

COORDINATE TABLE				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
5108	111+87.66	58.50 L	2014652.70	1070061.56
5109	112+76.66	58.50 L	2014653.60	1070150.55
5110	112+76.66	100.50 L	2014695.60	1070150.12
5111	115+32.08	52.90 L	2014650.61	1070406.01
5112	115+31.85	100.50 L	2014698.21	1070405.29
5113	115+29.38	596.12 L	2015193.75	1070397.76
5114	115+85.10	595.56 L	2015193.75	1070453.48
5115	115+86.94	776.36 L	2015374.57	1070453.48
5116	116+64.38	776.40 L	2015375.39	1070530.90
5117	116+64.30	950.02 L	2015548.99	1070529.05
5118	117+61.72	982.92 L	2015582.88	1070626.14
5119	117+60.36	776.44 L	2015376.40	1070626.88
5120	117+55.53	45.00 L	2014644.99	1070629.51
5121	123+85.89	40.22 R	2014646.34	1070761.50
5122	111+76.64	70.00 R	2014524.10	1070051.84

CURVE TABLE				
CURVE	LENGTH	RADIUS	CHORD BEARING	CHORD
C8	76.94'	50.00'	N45°45'23"E	69.57'
C9	149.35'	54938.15'	S89°17'04"W	149.35'
C9A	73.96'	54932.65'	S89°10'05"W	73.96'
C9B	11.86'	54938.15'	S89°21'00"W	11.86'
C9C	38.87'	54932.65'	S89°24'13"W	38.87'
C10	103.98'	34427.47'	N89°43'47"E	103.98'
C13	47.06'	2904.79'	N33°52'53"W	47.06'
C14	222.31'	2904.79'	N35°36'36"W	222.26'
C15	330.58'	2904.79'	N36°40'39"W	330.40'



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- 129.32' MEASURED DIMENSION
- 129.32' (COMP) COMPUTED DIMENSION
- (129.32') RECORDED DIMENSION
- EXISTING BUILDING

GRAPHIC SCALE FEET

SCALE: 1" = 60'

Coordinates are based on to the Illinois State Plane Coordinate System, East Zone, NAD83, East Zone, at Grid.

Combined Scale Factor (Ground to Grid) = 0.99995185
Combined Scale Factor (Grid to Ground) = 1.0000481534

- IRON PIPE OR ROD FOUND
- + CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5 / 8" REBAR SET
- T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
)SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT WE, DB STERLIN CONSULTANTS, INC AN ILLINOIS PROFESSIONALDESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001909. HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 26TH DAY OF JULY, 2017 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3134
LICENSE EXPIRATION DATE: NOV. 30, 2018

35-03134 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS Renewable 11-30-18

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DB STERLIN CONSULTANTS, INC.
123 N. WACKER DRIVE SUITE 2000
CHICAGO, ILLINOIS 60606
TEL. (312)857-1006 FAX. (312)857-1056

RECEIVED
SEP 12 2019
PLATS & LEGALS

PLAT OF HIGHWAYS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL-22

SECTION: QUENTIN ROAD TO N. KRUEGER ROAD
PROJECT: COUNTY: LAKE
STATION: 106+00.00 TO 119+00.00 JOB NO.: R-91-009-1
SCALE: 1" = 60' SHEET 42 OF 44

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

benesch

USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

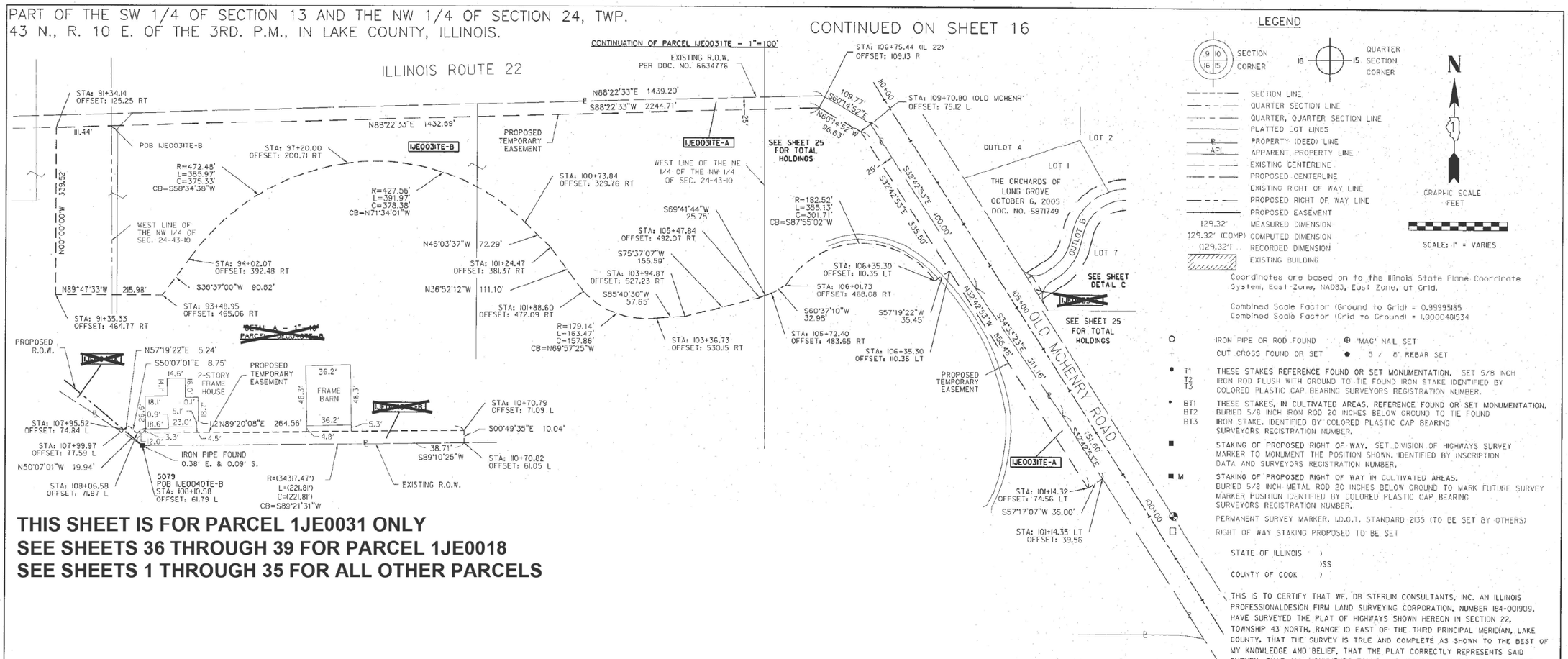
PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 42 OF 44 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	114
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-plat-42.dgn

PART OF THE SW 1/4 OF SECTION 13 AND THE NW 1/4 OF SECTION 24, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



THIS SHEET IS FOR PARCEL 1JE0031 ONLY
SEE SHEETS 36 THROUGH 39 FOR PARCEL 1JE0018
SEE SHEETS 1 THROUGH 35 FOR ALL OTHER PARCELS

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
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- 129.32' MEASURED DIMENSION
- 129.32' (COMP) COMPUTED DIMENSION
- (129.32') RECORDED DIMENSION
- EXISTING BUILDING

GRAPHIC SCALE FEET

SCALE: 1" = VARIES

Coordinates are based on to the Illinois State Plane Coordinate System, East Zone, NAD83, East Zone, ut Grid.

Combined Scale Factor (Ground to Grid) = 0.9999585
Combined Scale Factor (Grid to Ground) = 1.0000481534

- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- "MAG" NAIL SET
- 5/8" REBAR SET
- T1, T2, T3 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT1, BT2, BT3 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
)SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT WE, DB STERLIN CONSULTANTS, INC. AN ILLINOIS PROFESSIONALDESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001909, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 26TH DAY OF JULY, 2017 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3134
LICENSE EXPIRATION DATE: NOV. 30, 2018

35-03134 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS Renewable 11-30-18

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RECEIVED
SEP 05 2017
PLATS & LEGALS

DB STERLIN CONSULTANTS, INC.
123 N. WACKER DRIVE SUITE 2000
CHICAGO, ILLINOIS 60606
TEL. (312)857-1006 FAX. (312)857-1056

COORDINATE TABLE				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
5120	117+55.53	45.00 L	2014742.00	1070681.05
5121	118+87.53	45.00 L	2014743.35	1070813.06

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1JE0031 1JE0031TE-A 1JE0031TE-B	LAKE COUNTY FOREST PRESERVE DISTRICT, A BODY POLITIC AND CORPORATE	143.685	0.509	0.119	143.176	1.913 (TE-A) 10.203 (TE-B)	N/A		14-23-200-012 14-23-200-025 14-23-200-026 14-24-100-019 14-24-100-020	
1JE0040B 1JE0040PE-A 1JE0040PE-B 1JE0040TE-A 1JE0040TE-B	LANDAU FAMILY LIMITED PARTNERSHIP, AN ILLINOIS LIMITED PARTNERSHIP	34.403	0.927 (A) 3.762 (B)	0.119 (B)	30.660	0.005 (TE-A) 0.083 (TE-B) 0.285 (PE-A) 0.422 (PE-B)	202 (TE-A)		14-13-300-020 14-13-300-030 14-13-300-024	
1JE0046 1JE0046TE	THOMAS BOHAC AND MICHELLE BOHAC, IN JOINT TENANCY	2.000	0.026	0.026	1.974	0.026	N/A		14-13-300-006	
1JE0055TE	THE ORCHARDS OF LONG GROVE, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY	0.802	N/A	N/A	0.598	0.204	400		14-24-102-009	

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL-22

SECTION: QUENTIN ROAD TO N. KRUEGER ROAD
PROJECT:
COUNTY: LAKE
STATION: NONE
JOB NO.: R-91-009-11
SCALE: 1" = 100'
SHEET 43 OF 44

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

benesch	USER NAME = tkedra	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
	PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

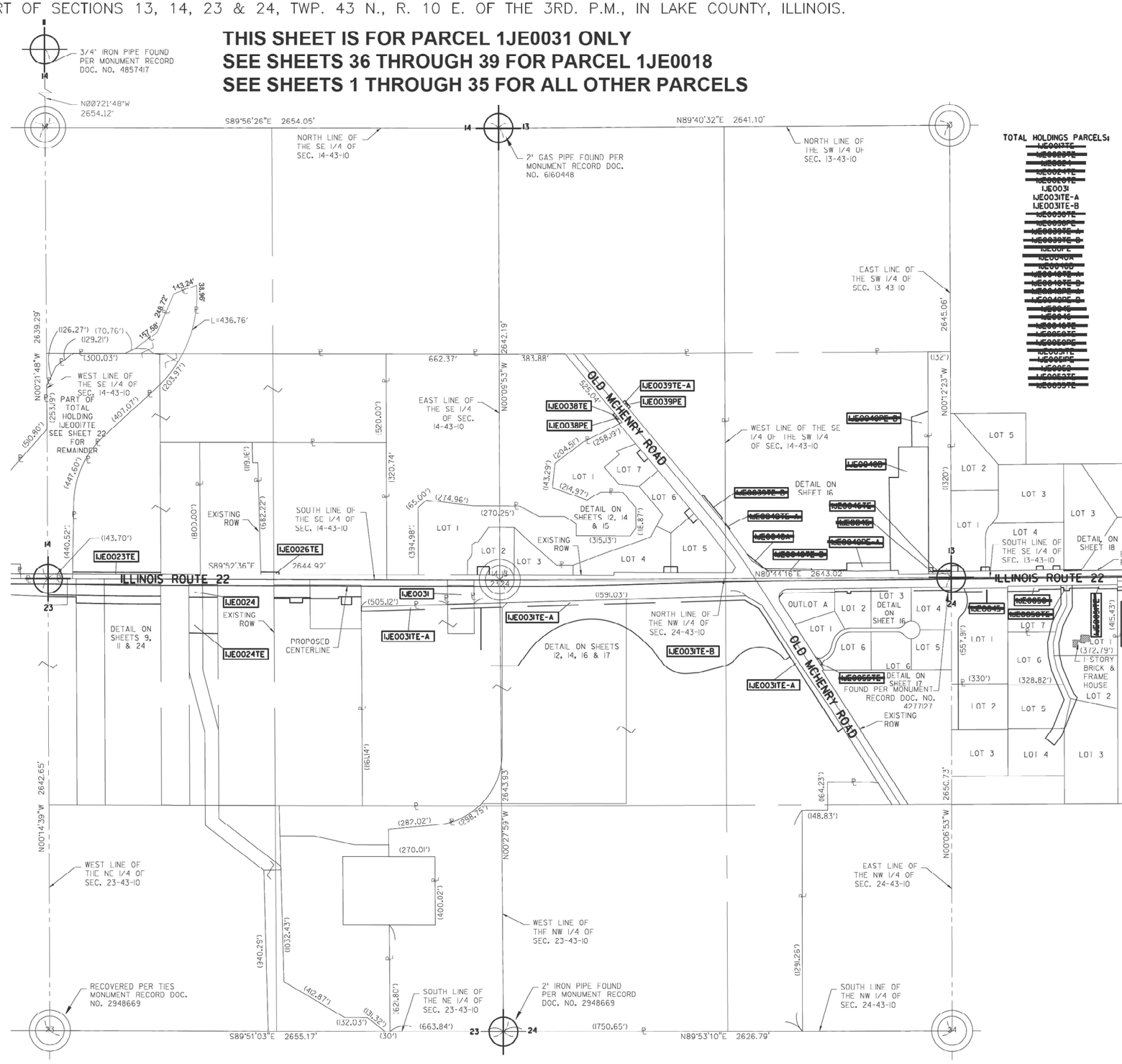
SCALE: N.T.S. | SHEET 43 OF 44 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	115
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-plat-43.dgn

PART OF SECTIONS 13, 14, 23 & 24, TWP. 43 N., R. 10 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

THIS SHEET IS FOR PARCEL 1JE0031 ONLY
SEE SHEETS 36 THROUGH 39 FOR PARCEL 1JE0018
SEE SHEETS 1 THROUGH 35 FOR ALL OTHER PARCELS



TOTAL HOLDINGS PARCELS:
~~IJE0037E~~
~~IJE0035TE~~
~~IJE0034~~
~~IJE0047TE~~
~~IJE0033TE~~
IJE0031
IJE0031TE-A
IJE0031TE-B
~~IJE0030TE~~
~~IJE0030E~~
~~IJE0029TE-A~~
~~IJE0029TE-B~~
~~IJE0028TE~~
~~IJE0048A~~
~~IJE0048B~~
~~IJE0048TE-A~~
~~IJE0048TE-B~~
~~IJE0048PE-A~~
~~IJE0048PE-B~~
~~IJE0049E~~
~~IJE0049TE~~
~~IJE0049E~~
~~IJE0050TE~~
~~IJE0050E~~
~~IJE0077TE~~
~~IJE0052TE~~
~~IJE0052E~~
~~IJE0053TE~~
~~IJE0053E~~
~~IJE0059TE~~

LEGEND

9 10 16 15	SECTION CORNER
16 15	QUARTER SECTION CORNER
	SECTION LINE
	QUARTER SECTION LINE
	QUARTER, QUARTER SECTION LINE
	PLATTED LOT LINES
P	PROPERTY (DEED) LINE
APL	APPARENT PROPERTY LINE
	EXISTING CENTERLINE
	PROPOSED CENTERLINE
	EXISTING RIGHT OF WAY LINE
	PROPOSED RIGHT OF WAY LINE
	PROPOSED EASEMENT
129.32'	MEASURED DIMENSION
129.32' (COMP)	COMPUTED DIMENSION
(129.32')	RECORDED DIMENSION
	EXISTING BUILDING

N

GRAPHIC SCALE
FEET
100 0 50 100
SCALE: 1" = 100'

Coordinates are based on to the Illinois State Plane Coordinate System, East Zone, NAD83, East Zone, at Grid.

Combined Scale Factor (Ground to Grid) = 0.99995185
Combined Scale Factor (Grid to Ground) = 1.00004815534

O	IRON PIPE OR ROD FOUND
+	CUT CROSS FOUND OR SET
⊕	"MAG" NAIL SET
●	5 / 8" REBAR SET
● T1 T2 T3	THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
● BT1 BT2 BT3	THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
■	STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
■ M	STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
	PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
□	RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
)SS
COUNTY OF COOK)

THIS IS TO CERTIFY THAT WE, DB STERLIN CONSULTANTS, INC. AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-001909, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 43 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT CHICAGO, ILLINOIS THIS 26TH DAY OF JULY, 2017 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-3134
LICENSE EXPIRATION DATE: NOV. 30, 2018

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

35-03134
PROFESSIONAL LAND SURVEYOR
STATE OF ILLINOIS
Renewable 11-30-18

DB STERLIN CONSULTANTS, INC.
123 N. WACKER DRIVE SUITE 2000
CHICAGO, ILLINOIS 60606
TEL. (312)857-1006 FAX. (312)857-1056

RECEIVED
DEC 04 2018
PLATS & LEGALS

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
IL-22

SECTION: QUENTIN ROAD TO N. KRUEGER ROAD
PROJECT:
COUNTY: LAKE
STATION: NONE
JOB NO.: R-91-009-11
SCALE: 1" = 300'
SHEET 44 OF 44

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

USER NAME = tkedra	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED	
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -	

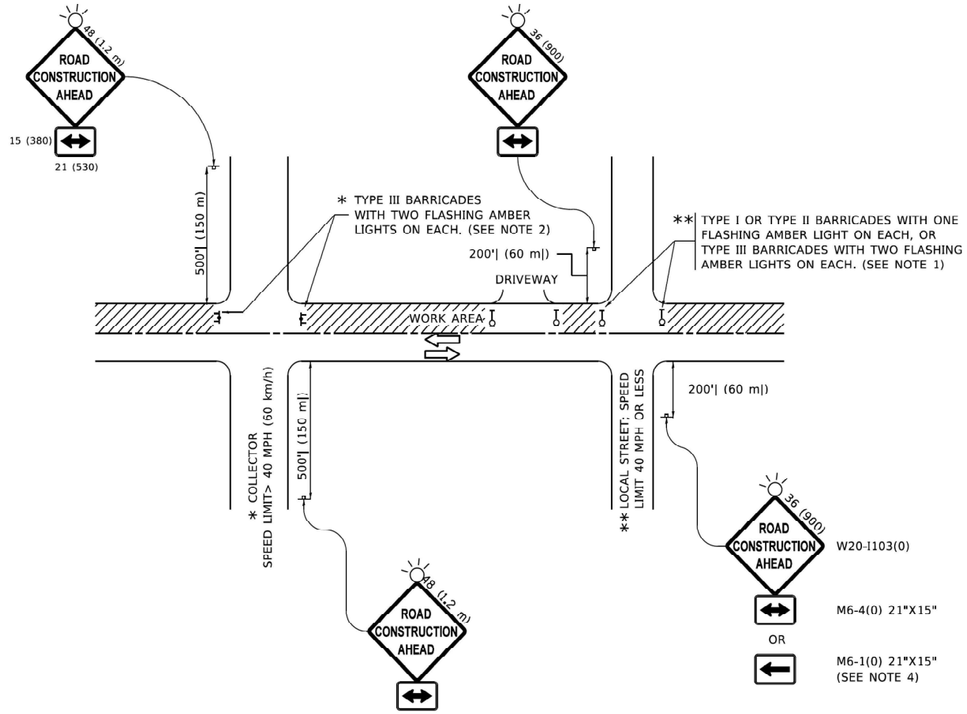
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: N.T.S. | SHEET 44 OF 44 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	116
		CONTRACT NO. 62J29		
	ILLINOIS	FED. AID PROJECT		

FILE NAME: D162J29-sht-plat-44.dgn



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
   a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
   a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: Default
FILE: V:\Projects\Shared\Standards\IDOT Offices\District One\Projects\Sht2x3\CADD\dgn\CADDsheets\tc10.dgn

USER NAME = Lawrence.DeManche	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00	
	DRAWN -	REVISED - A. SCHUETZE 07-01-13	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED - A. SCHUETZE 09-15-16	
PLOT DATE = 5/3/2024	DATE - 06-89	REVISED - D. SENDERAK 05-03-24	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-10	CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

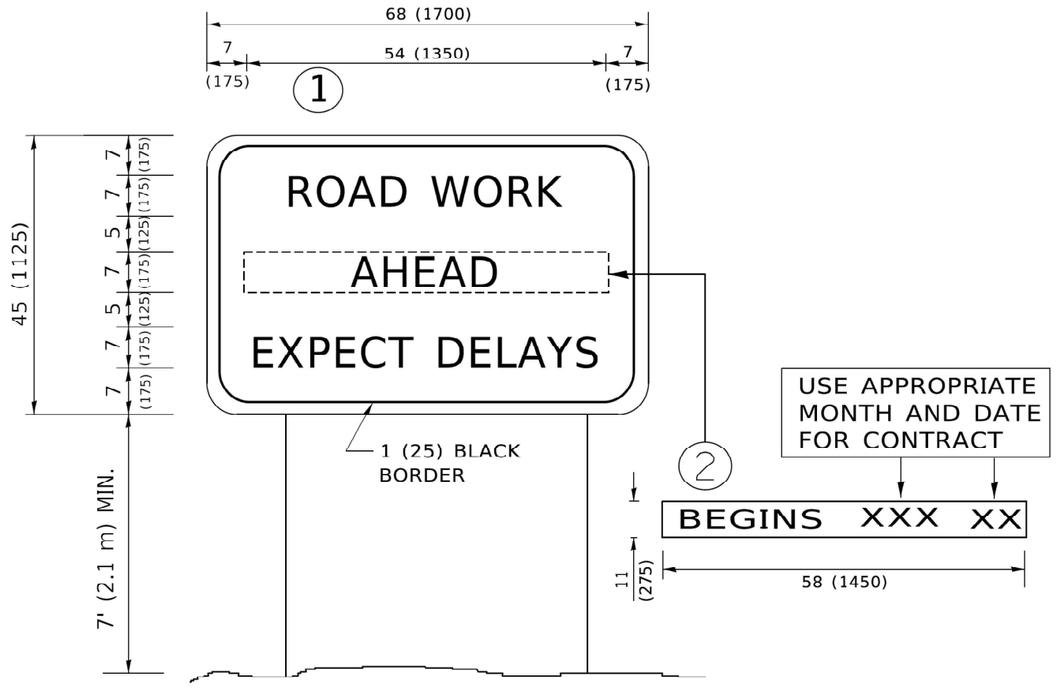
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE STANDARDS

SCALE: N.T.S. | SHEET 1 OF 2 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	117
		CONTRACT NO. 62J29		
	ILLINOIS	FED. AID PROJECT		

FILE NAME: D162J29-sht-standards-01.dgn



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN (1) WITH INSTALLED PANEL (2) ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL (2) SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

MODEL: Default
FILE: $(wf.source_path)

USER NAME = footemj	DESIGNED -	REVISED - R. MIRS 09-15-97	
	DRAWN -	REVISED - R. MIRS 12-11-97	
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -T. RAMMACHER 02-02-99	
PLOT DATE = 3/4/2019	DATE -	REVISED - C. JUCIUS 01-31-07	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD INFORMATION SIGN

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TC-22	CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

benesch

USER NAME = tkedra	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED	REVISED
PLOT DATE = 7/14/2025	DATE - 7/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE STANDARDS

SCALE: N.T.S. | SHEET 2 OF 25 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20-Y	LAKE	118	118
		CONTRACT NO. 62J29		
	ILLINOIS FED. AID PROJECT			

FILE NAME: D162J29-sht-standards-02.dgn