

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	1
		ILLINOIS	CONTRACT NO. 62X41	

*LAKE, MCHENRY, KANE, KENDALL

D-91-025-25

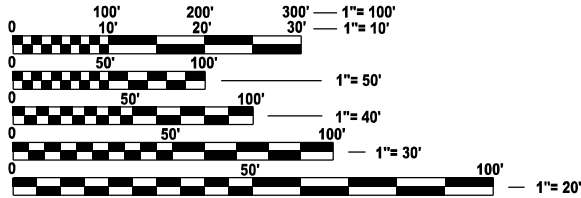


FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
VARIOUS LOCATIONS - CONTRACT #2
SECTION: 2024-1006-TR
TREE REMOVAL
VARIOUS COUNTIES
C-91-027-25

PROJECT IS LOCATED IN VARIOUS
LOCATIONS WITHIN DISTRICT ONE



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

PROJECT ENGINEER: LUKASZ POCIECHA (847) 705-4255
PROJECT MANAGER: VESELIN VELICHKOV

CONTRACT NO. 62X41

VARIOUS LOCATIONS
SEE LOCATION MAP FOR
EXACT LOCATIONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED July 19 2024 Joseph J. J... IR
REGIONAL ENGINEER

August 16, 2024 Scott A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT

August 16, 2024 Thomas J. J...
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

MODEL: GenNotesShr01 [Sheet]
FILE NAME: c:\paw_work\paw\dotconnor.mullane@illinois.gov\d1022896\Tree Removal_2-shr-gennote.dgn

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-6	PROJECT LOCATION MAPS
7	TREE REMOVAL SCHEDULE
8-11	IL 25 TREE REMOVAL PLANS (LOCATION 1)
12-21	IL 47 TREE REMOVAL PLANS (LOCATION 2)
22-33	IL 47 TREE REMOVAL PLANS (LOCATION 3)
34-45	IL 47 TREE REMOVAL PLANS (LOCATION 4)
46	IL 22 TREE REMOVAL PLANS (LOCATION 5)
47	ENTRANCE AND EXIT RAMP CLOSURE DETAILS (TC-08)
48	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS AND DRIVEWAYS (TC-10)
49	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TC-14)
50	TRAFFIC CONTROL DEVICES FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES (TC-17)
51	ARTERIAL ROAD INFORMATION SIGN (TC-22)

STATE STANDARDS

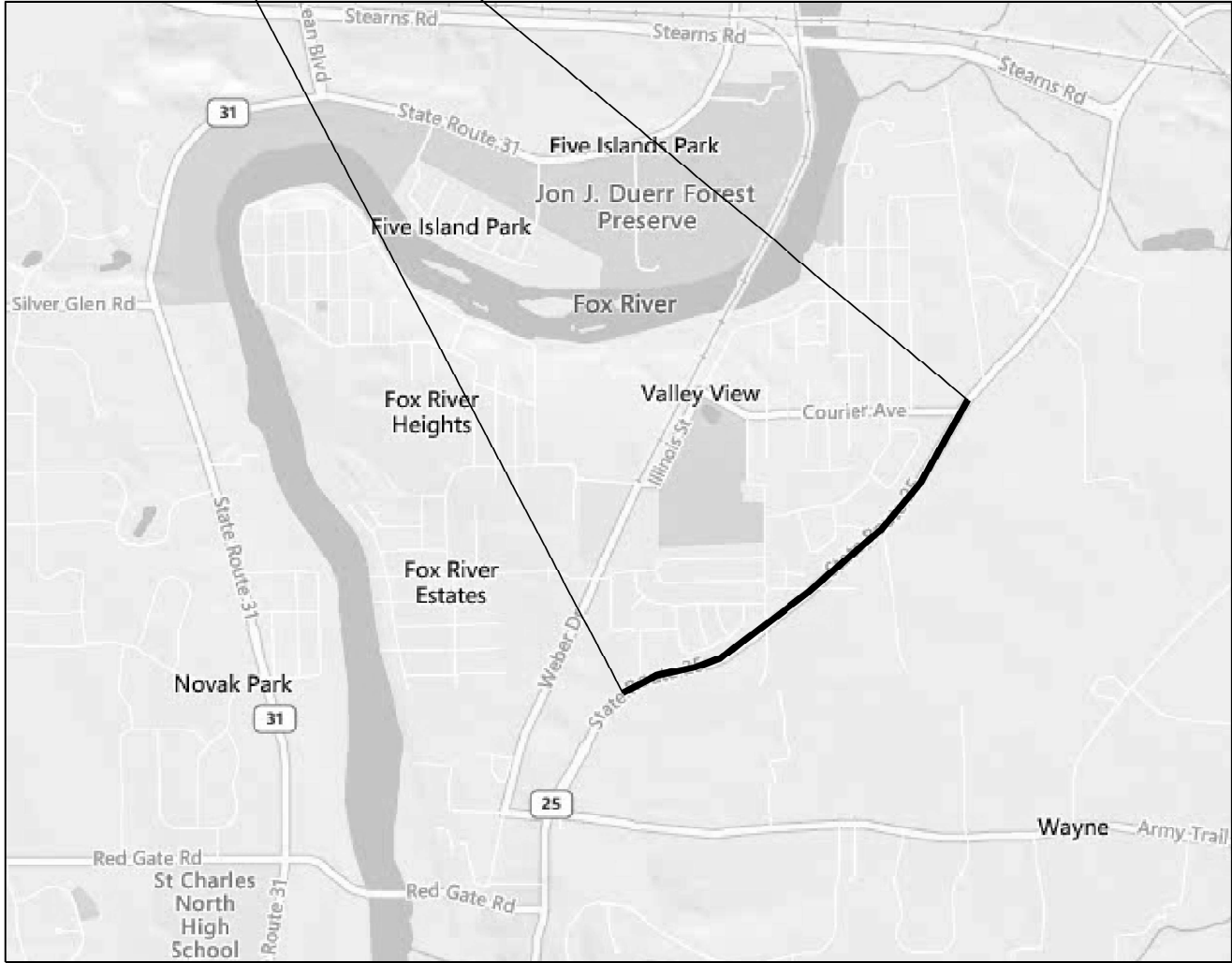
STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-04	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5m) AWAY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TERM OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS > 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY
701336-07	LANE CLOSURE, 2L, 2W, WORK AREA IN SERIES, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS LESS THAN OR EQUAL TO 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, BI-DIRECTIONAL LEFT TURN LANE
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON-TRAVERSABLE MEDIAN
701602-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-09	TRAFFIC CONTOL DEVICES

GENERAL NOTES

1. ALL ELEVATIONS IN THE PLANS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88), UNLESS OTHERWISE NOTED.
2. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES, (48 HOURS NOTIFICATION IS REQUIRED).
3. THE CONTRACTOR SHALL CONTACT THE DISTRICT TRAFFIC CONTROL SUPERVISOR AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 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 PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
6. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
7. 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.
8. THE CONSTRUCTION LIMITS WILL BE STAKED BY THE CONTRACTOR AND 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.
9. 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.
10. THE CONTRACTOR SHALL OBSERVE AND COMPLY WITH ALL SECTIONS OF THE ILLINOIS CUSTOM SPRAY LAW, INCLUDING LICENSING, CONTRACTOR PERSONNEL APPLYING HERBICIDES SHALL HAVE A VALID PESTICIDE APPLICATOR LICENSE ISSUED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE. THE LICENSED PESTICIDE APPLICATOR SHALL SUBMIT THEIR CURRENT LICENSE TO THE ENGINEER, THE LICENSED PESTICIDE APPLICATOR SHALL BE QUALIFIED AT A MINIMUM IN RIGHT-OF-WAY AND AQUATICS. THE LICENSED APPLICATOR SHALL WORK ON-SITE.
11. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
12. 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 AND FORESTRY WORK. THIS WORK SHALL NOT OCCUR FROM APRIL 1 TO OCTOBER 31 OF ANY GIVEN YEAR THROUGHOUT DISTRICT ONE.
13. A TREE GROWTH FACTOR HAS BEEN ADDED TO THE TOTAL QUANTITY OF "UNIT" ITEMS TO ACCOUNT FOR TREE GROWTH BETWEEN THE INITIAL TREE SURVEY AND THE REMOVAL OF THE TREE.

	USER NAME = connor.mullane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					VAR.	2024-1006-TR	*	51	2
	PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -					CONTRACT NO. 62X41				
	PLOT DATE = 7/18/2024	DATE -	REVISED -		SCALE:	SHEET	OF 1 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

PROJECT LOCATION



IL RTE. 25 AT MAY LN, COURIER AVE AND SEMINARY
VILLAGE OF WAYNE AND
UNINCORPORATED KANE COUNTY
KANE COUNTY
(LOCATION 1)

MODEL: 62116 [Sheet]
FILE NAME: c:\p\work\p\work\connor.mullane@illinois.gov\10228961Tree_Removal_24-LOCATION MAPS.dgn

USER NAME	= connor.mullane	DESIGNED	-
		DRAWN	-
		CHECKED	-
PLOT DATE	= 7/18/2024	DATE	-
		REVISED	-
		REVISED	-
		REVISED	-
		REVISED	-

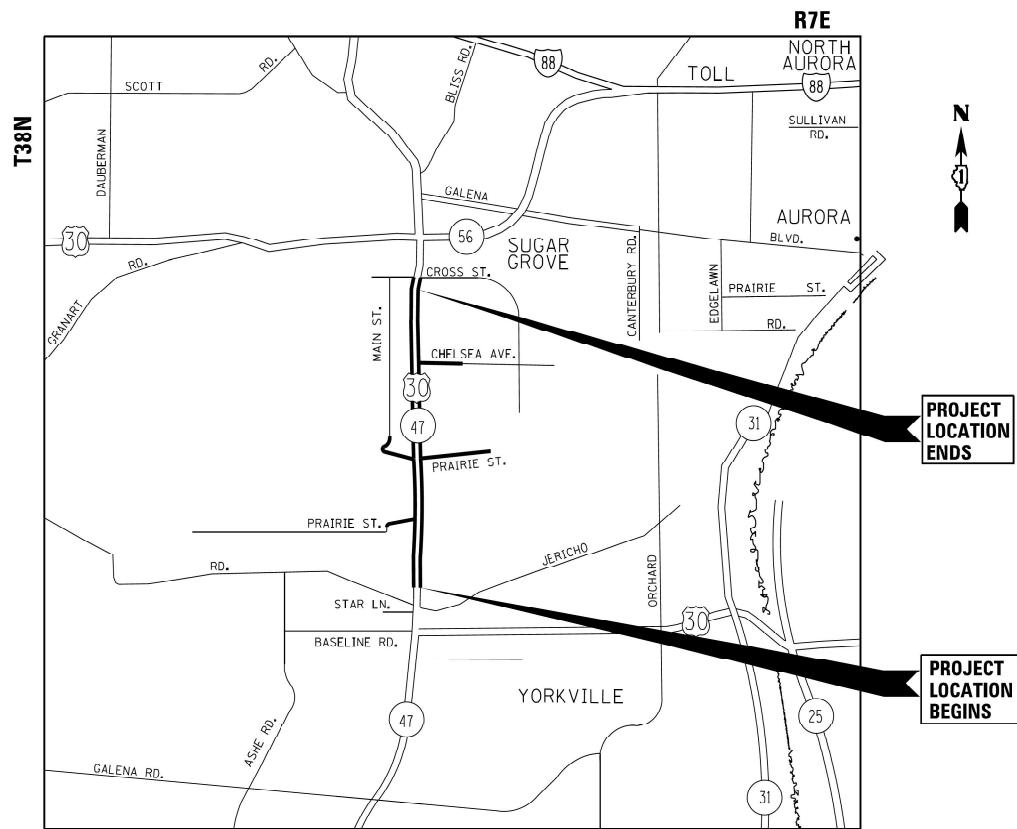
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PROJECT LOCATION MAP			
SCALE:	SHEET	OF 3 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	4
CONTRACT NO. 62X41				
ILLINOIS FED. AID PROJECT				

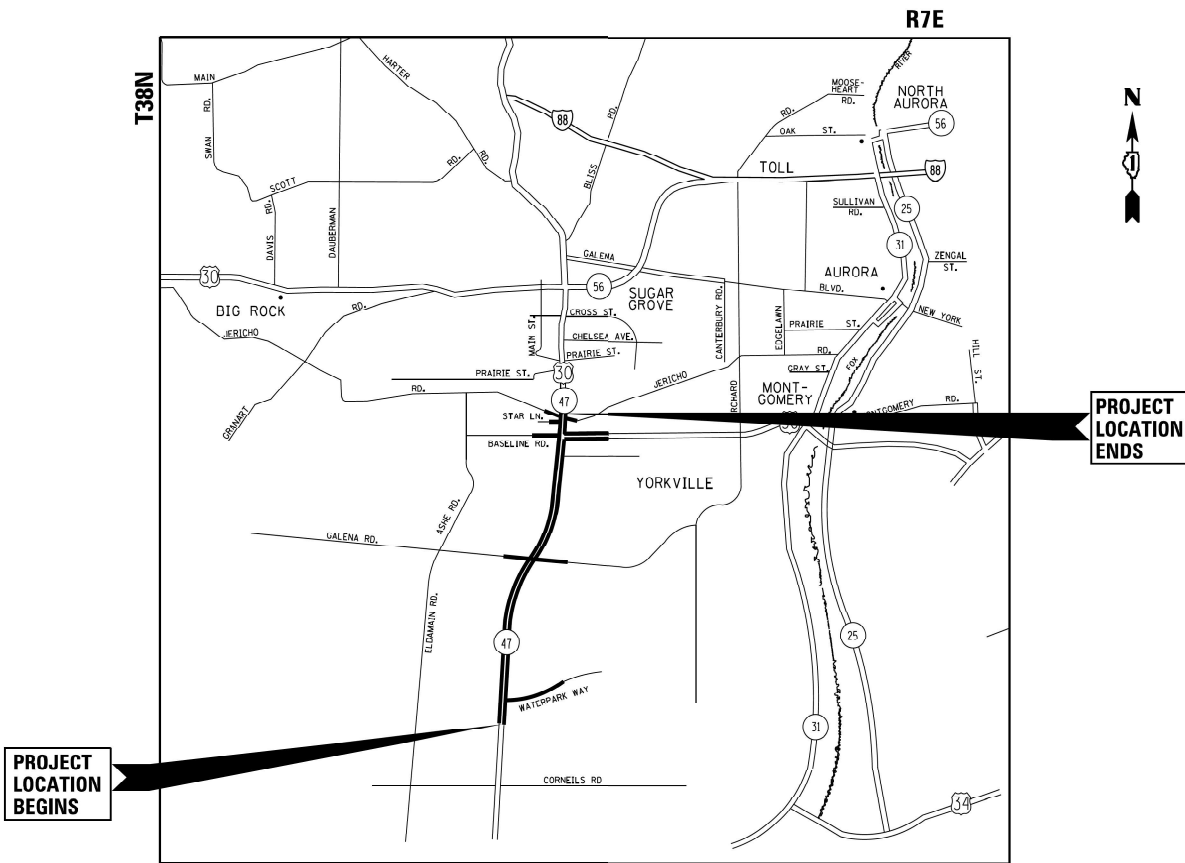
*LAKE, MCHENRY, KANE, KENDALL

FAP ROUTE 326 (ILLINOIS ROUTE 47 /US 30)
FROM CROSS STREET TO JERICHO ROAD
SECTION: 2024-974-TR
KANE COUNTY
(LOCATION 2)



B. DAVID HARTMAN
BENJAMIN D. HARTMAN, P.E.
IL. LIC. NO. 062-061659
EXP: 11/30/2025

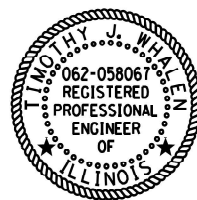
FAP ROUTE 326 (ILLINOIS ROUTE 47)
FROM WATERPARK WAY TO JERICHO ROAD
SECTION: 2024-974-TR
KENDALL & KANE COUNTY
(LOCATION 3)




MODEL: 62G40 AND 62M71 [Sheet]
FILE NAME: c:\p\work\kwd\connor.mullane@illinois.gov\1022596\Tree_Removal_24-LOCATION MAPS.dgn

	USER NAME = connor.mullane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL PROJECT LOCATION MAP				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						VAR.	2024-1006-TR	*	51	5
		CHECKED -	REVISED -		CONTRACT NO. 62X41								
	PLOT DATE = 7/18/2024	DATE -	REVISED -		SCALE:	SHEET	OF 3 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

PROJECT LOCATION




TIMOTHY J. WHALEN, P.E. DATE _____
LICENSE EXPIRES 11/30/2025
SHEET RANGE: _____



IL 22 - QUENTIN TO IL 83
VILLAGES OF KILDEER AND LONG GROVE
LAKE COUNTY
(LOCATION 5)

FILE NAME:	USER NAME = connor.mullane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL PROJECT LOCATION MAP				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						VAR.	2024-1006-TR	*	51	6	
		CHECKED -	REVISED -											
	PLOT DATE = 7/18/2024	DATE -	REVISED -		SCALE:	SHEET	OF 3 SHEETS	STA.	TO STA.	CONTRACT NO. 62X41				
					ILLINOIS FED. AID PROJECT									

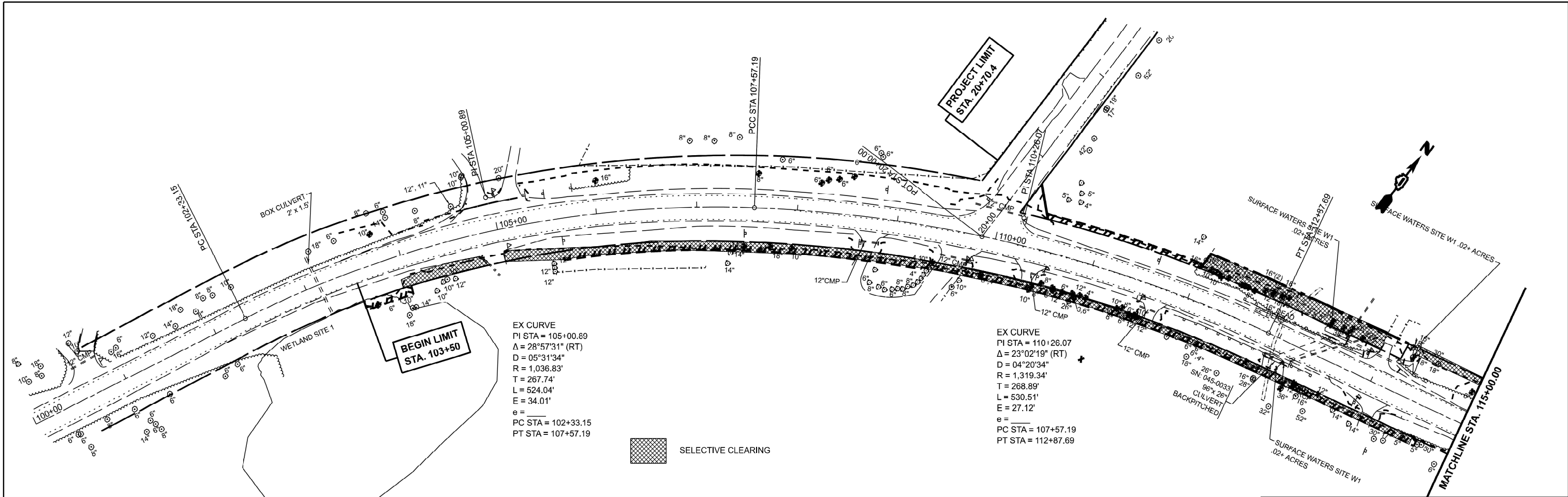
*LAKE, MCHENRY, KANE, KENDALL

MODEL: 60X17 AND IL 22 [Sheet]
FILE NAME: c:\pw\work\pwidott\connor.mullane@illinois.gov\10222996\Tree Removal_2-LOCATION MAPS.dgn

MODEL: 62116 1 [Sheet]
FILE NAME: c:\p\work\wildconnor.mullane@illinois.gov\1022296\Tree_Removal_2-sh-plan.dgn

Station	Offset	LT/RT	TREE REMOVAL LESS THEN 6 INCES	TREE REMOVAL (6 TO 15 UNITS DIA.)	TREE REMOVAL (OVER 15 UNITS DIA.)
103+63	40	RT		6	
103+78	29	LT		10	
106+03	33	LT			16
107+48	39	RT		14	
107+60	34	LT		8	
107+75	38	RT			18
107+97	38	RT		10	
108+22	29	LT		6	
108+28	32	LT		6	
108+39	34	LT		6	
108+53	38	LT		6	
109+42	35	RT		10	
109+93	38	RT		6	
110+46	37	RT		8	
110+55	32	RT		8	
110+67	33	RT		8	
110+69	36	RT		8	
110+78	35	RT		6	
110+88	33	RT		6	
110+91	36	RI		6	
110+96	33	RT		12	
111+03	33	RT	4		
111+36	34	RT		10	
111+41	32	RT		8	
111+51	36	RT		6	
111+55	35	RT		10	
111+59	35	RT		10	
112+00	35	LT			16
112+11	35	LT		10	
112+17	35	LT		10	
112+20	34	LT		10	
112+23	32	LT		10	
112+30	34	LT			16
112+44	33	LT		8	
112+47	33	LT		8	
112+51	33	LT		8	
112+58	33	LT		8	
112+68	37	LT		12	
112+76	38	LT		12	
112+79	35	RT	5		
112+85	39	LT			18
112+92	40	LT			16
113+22	45	RT			36
113+32	34	RT		12	
113+33	37	RT		12	
113+40	34	LT	5		
113+41	38	LT		13	
113+53	37	LT			18
113+58	34	RT		12	
113+60	34	LT			38
113+62	39	LT			26
113+75	35	LT			22
114+29	39	LT			18
114+96	33	LT		6	
115+17	35	LI		6	
115+38	35	LT	5		
115+53	41	LT		7	
117+01	39	LT		7	
119+21	38	LT	5		
119+37	32	LT		7	
119+65	36	LT		12	
120+00	42	RT		12	
120+17	38	RT		10	
120+74	42	RT		9	
120+88	41	RT	5		
121+00	31	LI		15	

Station	Offset	LT/RT	TREE REMOVAL LESS THEN 6 INCES	TREE REMOVAL (6 TO 15 UNITS DIA.)	TREE REMOVAL (OVER 15 UNITS DIA.)
121+08	29	LT		9	
121+65	37	LT		9	
121+69	37	LT		9	
121+82	28	RT		6	
121+85	51	RT		6	
121+86	31	LT		15	
121+90	29	RT		6	
121+97	29	RT		14	
121+97	37	RT		14	
122+06	29	RT		9	
122+11	34	RT		12	
122+20	36	LT			28
122+22	32	RT		13	
122+27	33	RT		7	
122+35	30	LT		17	
122+48	35	RT		10	
122+63	33	RT			18
122+83	36	RT		6	
122+85	33	LT		8	
122+91	30	LI			26
123+15	37	RT		11	
123+27	28	LT			18
123+40	34	LT			18
123+44	31	RT		6	
123+56	33	RT		6	
123+64	31	RT		12	
123+77	42	LT			18
123+78	31	RT			16
123+84	31	RT		12	
123+91	30	RT		8	
123+96	31	RT		6	
123+99	32	RT		7	
124+10	36	RT		10	
124+12	44	LT			17
124+22	35	RT			24
124+30	44	LT			10
124+41	35	RT		10	
124+47	32	RT		11	
124+71	31	RT		10	
124+72	37	RT		8	
124+80	36	RT		10	
124+82	33	RT		10	
125+02	33	RT		12	
125+31	27	RT		10	
125+33	30	RT		12	
125+40	30	RT		12	
125+51	31	RT		12	
125+65	31	RT		6	
125+71	32	RT		6	
127+19	33	RT		6	
127+48	27	RT		6	
127+62	24	LT			20
127+63	29	RT		6	
128+12	24	RT		8	
128+42	25	RI		8	
128+43	26	LT		6	
128+96	30	RT		7	
129+22	25	RT		6	
130+76	29	RT		6	
130+04	30	RT		6	
130+99	31	RT		12	
131+52	30	RT		8	
131+70	30	RT		8	
TOTAL (UNITS)			36	895	479



MODEL: 62116.2 (Sheet)
FILE NAME: c:\p\work\lwk\connor.mullane@illinois.gov\10229861\Tree_Removal_2-shr-plan.dgn

USER NAME = connor.mullane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/18/2024	DATE -	REVISED -

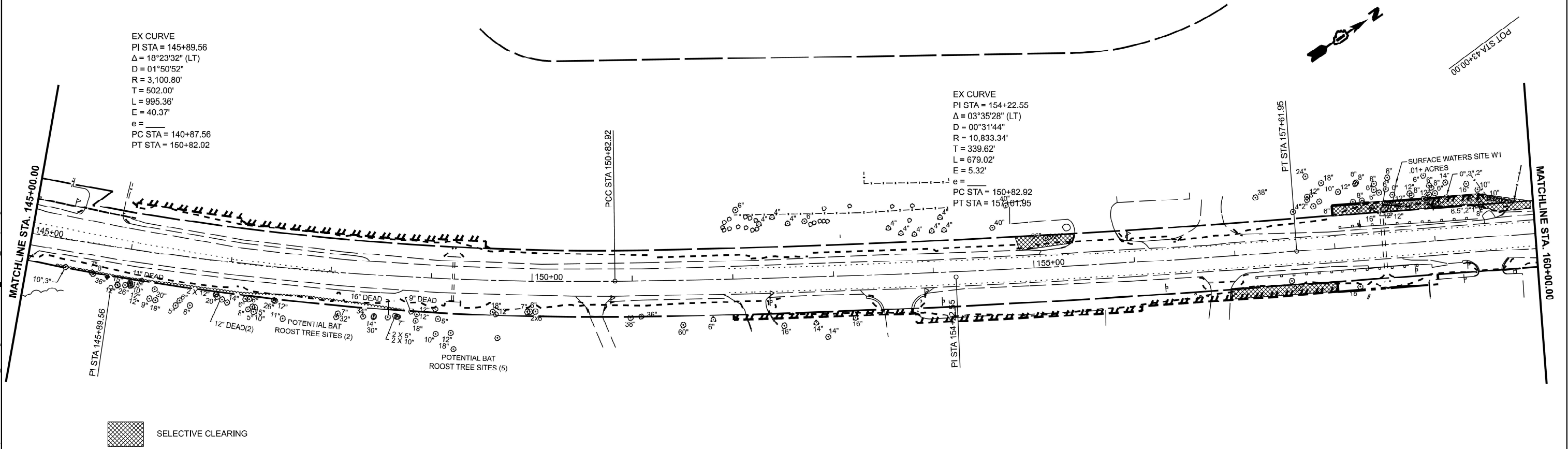
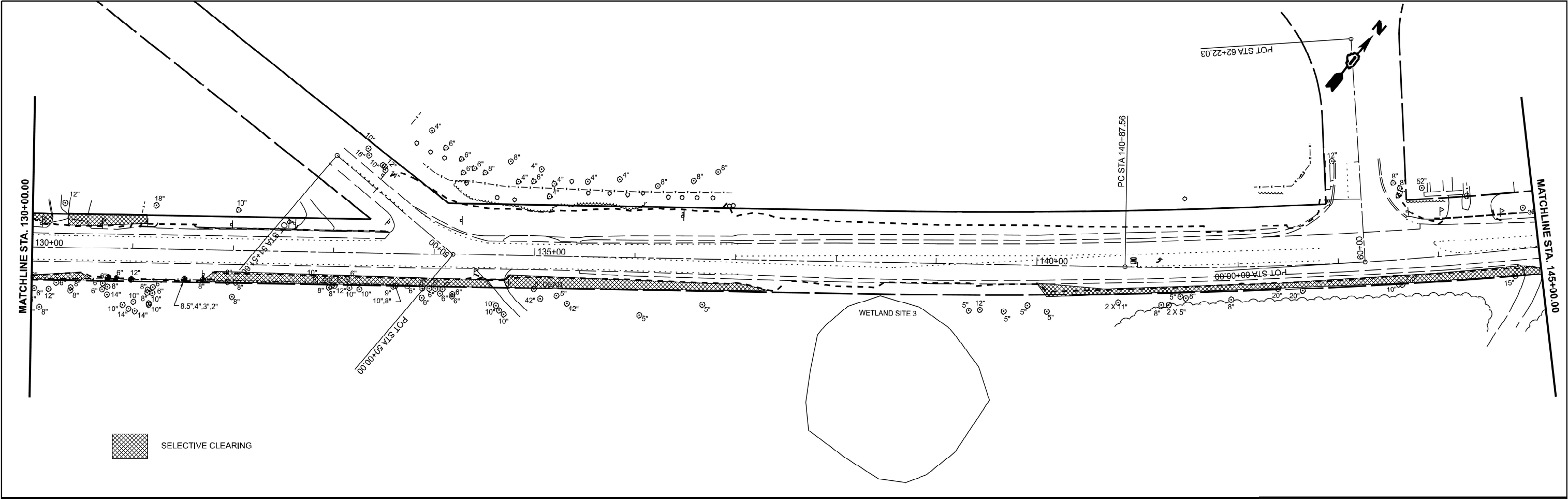
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL
IL 25 (LOCATION 1)

SCALE: SHEET OF 39 SHEETS STA. TO STA.

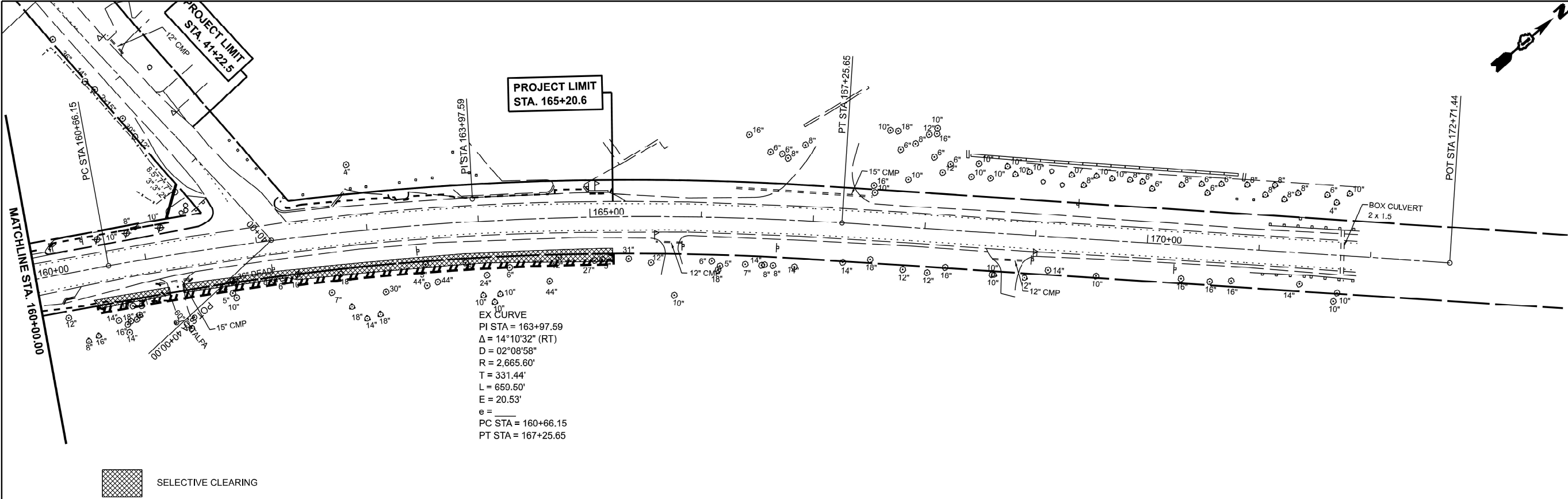
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	9
CONTRACT NO. 62X41				
ILLINOIS FED. AID PROJECT				

*LAKE, MCHENRY, KANE, KENDALL



MODEL: 62116 3 (Sheet)
FILE NAME: c:\p\work\wildtconnor.mullane@illinois.gov\1022896\Tree_Removal_2-shr-plan.dgn

	USER NAME = connor.mullane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL IL 25 (LOCATION 1)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						VAR.	2024-1006-TR	*	51	10
		CHECKED -	REVISED -						CONTRACT NO. 62X41				
	PLOT DATE = 7/18/2024	DATE -	REVISED -		SCALE:	SHEET	OF 39 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



MODEL: 6216.4 [Sheet]
FILE NAME: c:\p\work\lwl\connor.mullane@illinois.gov\102296\Tree_Removal_2-sh-h-plan.dgn

	USER NAME = connor.mullane	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 7/18/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL IL 25 (LOCATION 1)			
SCALE:	SHEET	OF 39 SHEETS	STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	11
CONTRACT NO. 62X41				
ILLINOIS FED. AID PROJECT				

*LAKE, MCHENRY, KANE, KENDALL

MODEL: 62640 (Sheet)
FILE NAME: c:\paw\work\lwtol\connor.mullane@illinois.gov\1022896\Tree_Removal_2-sh-h-plan.dgn

ALIGNMENT	STATION	OFFSET	LT/RT	20100110	20100210
				TREE REMOV 6-15	TREE REMOV OVER 15
				UNIT	UNIT
IL 47	1251+64.37	41.6	LT		19
IL 47	1263+34.92	87.2	LT	10	
IL 47	1263+37.66	81.5	LT	10	
IL 47	1263+77.07	53.9	LT		18
IL 47	1263+77.84	44.6	LT	15	
IL 47	1263+97.12	55.9	LT		19
IL 47	1264+46.74	71.9	LT		31
IL 47	1265+12.14	68.9	LT		29
IL 47	1265+29.90	75.3	LT		16
IL 47	1265+62.52	58.0	LT	8	
IL 47	1265+81.01	72.7	LT	8	
IL 47	1265+99.64	53.8	LT	8	
IL 47	1266+28.61	79.2	LT		18
IL 47	1266+28.69	90.8	LT	11	
IL 47	1266+28.77	54.0	LT	14	
IL 47	1293+78.87	41.5	RT	8	
IL 47	1311+22.38	32.4	RT	8	
IL 47	1310+41.60	38.8	LT	10	
IL 47	1318+41.60	38.8	LT		19
IL 47	1318+41.60	38.8	LT		16
IL 47	1320+84.63	46.8	LT	8	
IL 47	1320+86.63	42.6	LT	12	
IL 47	1321+47.61	59.3	RT	12	
IL 47	1321+79.85	41.6	RT	10	
IL 47	1322+12.10	42.3	RT	10	
IL 47	1322+77.45	42.5	RT	14	
IL 47	1323+08.12	45.7	RT	8	
IL 47	1323+08.12	45.7	RT	8	
IL 47	1324+71.64	38.9	RT	14	
IL 47	1324+77.43	39.8	RT	12	
IL 47	1325+59.50	48.1	RT	12	
IL 47	1327+22.49	42.7	RT	8	
IL 47	1328+49.92	35.8	LT	10	
IL 47	1329+08.75	41.5	LT	14	
IL 47	1329+47.13	42.5	RT	12	
IL 47	1329+62.55	41.5	RT	14	
IL 47	1329+62.55	41.5	RT	14	
IL 47	1329+65.41	38.3	RT		16
IL 47	1329+69.21	38.8	RT	12	
IL 47	1329+69.21	38.8	RT	10	
IL 47	1330+81.18	34.2	LT		25
IL 47	1331+00.06	34.1	LT	14	
IL 47	1331+01.44	69.3	RT	8	
IL 47	1331+02.28	35.8	LT	14	
IL 47	1331+05.37	72.6	RT	8	
IL 47	1331+08.57	76.8	RT	12	
IL 47	1331+10.72	79.6	RT	12	
IL 47	1331+75.61	38.6	RT		25
IL 47	1332+01.71	41.5	RT	8	
IL 47	1332+18.49	77.6	RT	6	
IL 47	1333+00.69	73.0	LT	14	
IL 47	1334+43.13	61.0	RT		16
IL 47	1334+91.53	95.4	RT	12	
IL 47	1335+04.11	73.6	LT	12	
IL 47	1335+42.39	72.1	LT	12	
IL 47	1335+69.36	54.3	LT	8	
IL 47	1336+09.19	64.8	LT	8	
IL 47	1336+10.83	72.6	LT	8	
IL 47	1336+11.91	59.6	LT	8	
IL 47	1336+13.85	65.0	LT	8	
IL 47	1336+19.04	54.4	LT	8	
IL 47	1336+41.96	57.7	LT	8	
IL 47	1336+54.07	51.3	LT	8	
IL 47	1336+61.48	68.0	LT		25



ALIGNMENT	STATION	OFFSET	LT/RT	20100110	20100210
				TREE REMOV 6-15	TREE REMOV OVER 15
				UNIT	UNIT
IL 47	1337+79.46	63.2	LT	6	
IL 47	1337+91.68	54.6	LT	8	
IL 47	1338+06.25	52.2	LT	8	
IL 47	1338+25.10	52.1	LT	8	
IL 47	1338+50.53	53.3	LT	8	
IL 47	1338+70.43	53.4	LT	8	
IL 47	1338+98.97	52.6	LT	8	
IL 47	1339+23.00	52.2	LT	8	
IL 47	1339+44.94	52.9	LT	8	
IL 47	1339+86.32	41.8	RT		16
IL 47	1339+95.84	55.9	LT	8	
IL 47	1340+34.05	59.8	RT	12	
IL 47	1340+34.05	59.8	RT	12	
IL 47	1340+52.23	70.3	LT	8	
IL 47	1340+52.23	70.3	LT	8	
IL 47	1340+66.09	71.2	RT		16
IL 47	1340+89.25	66.0	LT	8	
IL 47	1340+91.15	73.2	RT	14	
IL 47	1344+15.04	76.3	RT	8	
IL 47	1344+60.74	47.0	RT		37
IL 47	1344+68.93	46.7	RT	14	
IL 47	1344+68.86	58.6	LT	6	
IL 47	1344+70.07	46.3	RT	8	
IL 47	1344+71.71	45.1	RT		16
IL 47	1345+23.79	95.5	RT	14	
IL 47	1345+24.82	86.1	RT	14	
IL 47	1345+33.24	75.7	RT	8	
IL 47	1345+42.15	75.8	RT	8	
IL 47	1345+43.44	64.5	RT	8	
IL 47	1345+44.41	74.2	RT	8	
IL 47	1345+53.63	74.7	RT	12	
IL 47	1345+64.45	73.9	RT	12	
IL 47	1345+70.94	73.4	RT	8	
IL 47	1345+72.48	45.0	LT		16
IL 47	1345+74.22	74.2	RT	10	
IL 47	1345+81.53	57.7	LT	12	
IL 47	1345+95.63	72.4	RT	8	
IL 47	1346+12.00	46.0	LT	12	
IL 47	1346+14.31	71.6	RT	12	
IL 47	1346+45.32	67.5	RT	10	
IL 47	1346+70.99	41.4	RT	14	
IL 47	1346+70.99	41.4	RT	14	
IL 47	1346+70.99	41.4	RT	8	
IL 47	1347+06.74	69.6	RT	10	
IL 47	1347+10.33	69.2	RT	10	
IL 47	1347+13.95	38.9	LT	14	
IL 47	1347+27.07	64.2	RT	12	
IL 47	1347+40.83	55.7	RT	8	
IL 47	1347+49.07	62.2	RT	8	
IL 47	1347+68.73	59.0	RT	12	
IL 47	1348+31.40	46.7	RT	14	
IL 47	1348+48.90	34.3	RT	8	
IL 47	1348+50.75	40.3	RT	14	
IL 47	1348+58.62	40.8	RT	8	
IL 47	1348+58.85	37.1	RT	8	
IL 47	1348+81.10	39.3	RT	8	
IL 47	1348+98.39	38.8	RT	14	
IL 47	1349+07.93	40.0	RT	12	
IL 47	1349+62.19	41.0	RT	14	
IL 47	1350+47.73	54.4	LT	12	
IL 47	1350+47.73	54.4	LT	12	
IL 47	1350+56.35	57.4	LT	10	
IL 47	1350+60.62	74.4	LT	14	
IL 47	1350+64.41	58.6	LT		16
IL 47	1350+91.74	48.2	RT	8	

ALIGNMENT	STATION	OFFSET	LT/RT	20100110	20100210
				TREE REMOV 6-15	TREE REMOV OVER 15
				UNIT	UNIT
IL 47	1351+75.77	38.5	RT		17
IL 47	1351+77.03	53.4	RT	8	
IL 47	1351+94.78	53.9	RT	8	
IL 47	1352+66.77	54.9	RT	12	
IL 47	1352+70.75	43.4	RT		19
IL 47	1353+07.32	57.5	RT	8	
IL 47	1353+18.25	55.4	RT	8	
IL 47	1353+73.72	52.1	RT	14	
IL 47	1353+81.13	55.4	RT		17
IL 47	1353+99.84	61.9	RT	8	
IL 47	1354+04.31	64.6	RT	8	
IL 47	1354+56.64	84.9	LT	10	
IL 47	1358+42.75	65.1	LT	14	
IL 47	1358+42.75	65.1	LT	10	
IL 47	1358+57.06	59.7	LT	14	
IL 47	1358+57.06	59.7	LT	14	
IL 47	1362+86.91	60.1	RT	14	
IL 47	1363+05.50	59.0	RT	14	
IL 47	1363+22.66	60.0	RT	14	
IL 47	1363+29.02	40.7	LT	10	
IL 47	1363+31.74	44.1	LT		16
IL 47	1363+57.04	51.8	LT		19
IL 47	1363+75.97	82.3	RT	12	
IL 47	1364+69.44	82.9	RT	8	
IL 47	1364+96.83	81.5	RT	10	
IL 47	1365+08.56	81.3	RT	6	
IL 47	1365+22.41	80.1	RT	10	
IL 47	1367+06.47	71.3	LT		16
ROLLING OAKS	100+88.39	50.8	RT	12	
ROLLING OAKS	101+10.71	23.4	RT	12	
ROLLING OAKS	101+31.20	21.9	LT	10	
ROLLING OAKS	101+74.00	20.8	LT	8	
W PRAIRIE	1+49.74	43.5	LT	14	
W PRAIRIE	1+92.87	19.8	RT	14	
E PRAIRIE	100+68.94	36.4	RT		37
E PRAIRIE	101+01.82	36.7	RT		49
MAIN	93+16.54	31.2	LT	14	
MAIN	95+74.33	38.3	RT	12	
MAIN	95+85.54	36.8	RT	12	
MAIN	95+97.04	36.6	RT	12	
MAIN	96+23.66	36.1	RT	12	
MAIN	96+29.30	39.9	RT	8	
MAIN	96+51.23	34.0	RT	10	
MAIN	96+71.08	31.1	RT	10	
MAIN	96+77.13	35.0	RT	10	
MAIN	96+95.99	35.2	RT	8	
MAIN	96+98.85	31.1	RT	8	
MAIN	97+00.39	33.6	RT	8	
MAIN	97+13.95	33.1	RT	8	
MAIN	97+17.35	28.6	RT	8	
MAIN	97+22.20	33.5	RT	8	
MAIN	97+27.54	34.0	RT	8	
MAIN	97+34.19	30.9	RT	8	
MAIN	97+50.20	31.8	RT	8	
MAIN	97+68.13	32.0	RT	8	
MAIN	97+84.17	32.5	RT	8	
MAIN	97+85.28	30.8	RT	8	
MAIN	97+88.27	34.3	RT	8	
MAIN	97+97.13	14.2	RT	14	
MAIN	98+02.92	34.1	RT	8	
MAIN	98+03.99	34.6	RT	8	
MAIN	98+06.06	38.1	RT	8	
MAIN	98+11.23	14.3	RT	14	
MAIN	98+11.50	38.5	RT	14	
MAIN	98+11.83	37.2	RT	8	

TREE REMOVALS

ALIGNMENT	STATION	OFFSET	LT/RT	20100110	20100210
				TREE REMOV 6-15	TREE REMOV OVER 15
				UNIT	UNIT
MAIN	98+14.05	38.7	RT	8	
MAIN	98+15.82	39.3	RT	8	
MAIN	98+17.67	40.1	RT	12	
MAIN	98+25.33	40.4	RT	12	
MAIN	98+35.90	42.9	RT	8	
MAIN	98+40.23	45.3	RT	14	
MAIN	90+46.13	49.4	RT	12	
MAIN	98+48.46	49.8	RT	8	
MAIN	98+53.56	51.1	RT		19
MAIN	98+57.17	46.9	RT	14	
MAIN	90+64.55	54.4	RT	14	
MAIN	98+71.41	50.5	RT	8	
MAIN	98+71.46	53.1	RT	8	
TOTAL (UNITS)				1,834	618

TREE REMOVALS, ACRES

ALIGNMENT	STATION FROM	OFFSET	STATION TO	OFFSET	LT/RT	20100500
						TREE REMOV ACRES
						ACRE
IL 47	1336+22.01	44.1	1339+72.48	46.9	RT	0.72
IL 47	1341+75.81	95.9	1344+37.12	47.4	LT	0.42
IL 47	1350+72.38	41.5	1354+65.00	28.1	LT	0.38
IL 47	1355+42.48	25.5	1357+23.16	38.1	LT	0.13
IL 47	1355+93.53	737.2	1359+56.60	40.8	RT	0.85
IL 47	1354+35.55	28.0	1355+40.52	742.5	RT	0.27
E PRAIRIE	100+71.07	41.3	102+03.94	44.0	LT	0.11
E PRAIRIE	101+21.32	24.1	103+89.20	33.6	RT	0.12
TOTAL (ACRE)						3.0

TREE PRUNING OVER 10" DIA

ALIGNMENT	STATION	OFFSET	LT/RT	20101350
				TREE PRUN OVER 10
				EACH
IL 47	1354+76.12	554.0	LT	1
IL 47	1354+30.16	270.6	LT	1
IL 47	1354+33.60	253.5	LT	1
IL 47	1354+34.12	252.7	LT	1
IL 47	1354+34.98	253.2	LT	1
IL 47	1354+35.28	248.9	LT	1
IL 47	1354+35.63	248.8	LT	1
TOTAL (EACH)				7

TREE REMOVAL <6 UNIT DIA

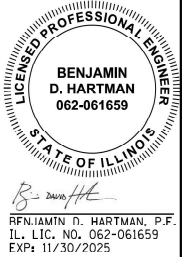
ALIGNMENT	STATION	OFFSET	LT/RT	X2010106
				TREE REM <6 UNIT DIA
				UNIT
IL 47	1345+33.90	75.8	RT	5
IL 47	1345+42.81	75.7	RT	5
IL 47	1345+44.10	64.6	RT	5
IL 47	1345+45.07	74.1	RT	5
MAIN	97+14.61	33.2	RT	5
MAIN	97+18.01	28.5	RT	5
MAIN	97+22.86	33.6	RT	5
MAIN	97+28.20	33.9	RT	5
MAIN	97+34.85	31.0	RT	5
MAIN	97+50.86	31.7	RT	5
TOTAL (UNIT)				50

* Location of trees less than 6-in unit diameter have been estimated and to be used as needed

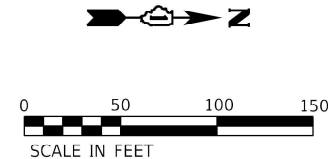
MODEL: 62G4-02 [Sheet]
FILE NAME: c:\p\work\dwg\connor.mullane@illinois.gov\102286\Tree_Removal_2-sht-plan.dgn

	USER NAME = connor.mullane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL IL 47 (LOCATION 2)			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					VAR.	2024-1006-TR	*	51	13
		CHECKED -	REVISED -					CONTRACT NO. 62X41				
	PLOT DATE = 7/18/2024	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

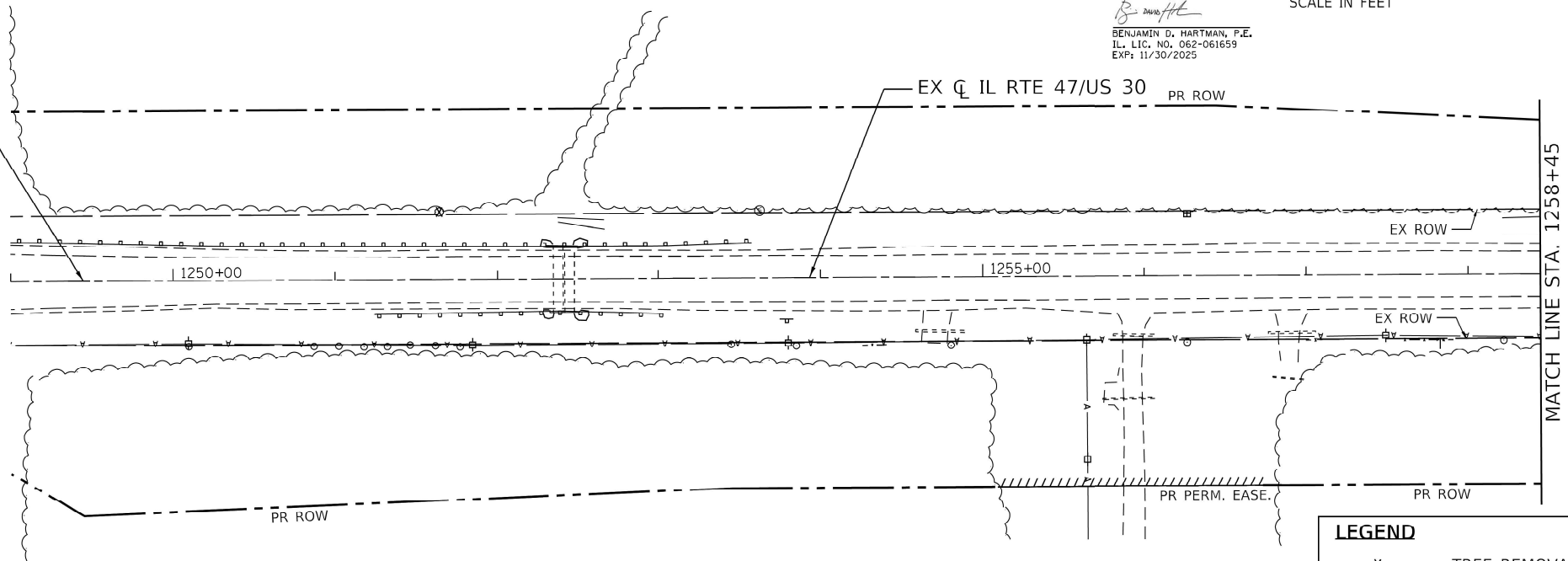
*LAKE, MCHENRY, KANE, KENDALL



LICENSED PROFESSIONAL ENGINEER
BENJAMIN
D. HARTMAN
062-061659
STATE OF ILLINOIS
BENJAMIN D. HARTMAN, P.E.
IL. LIC. NO. 062-061659
EXP. 11/30/2025



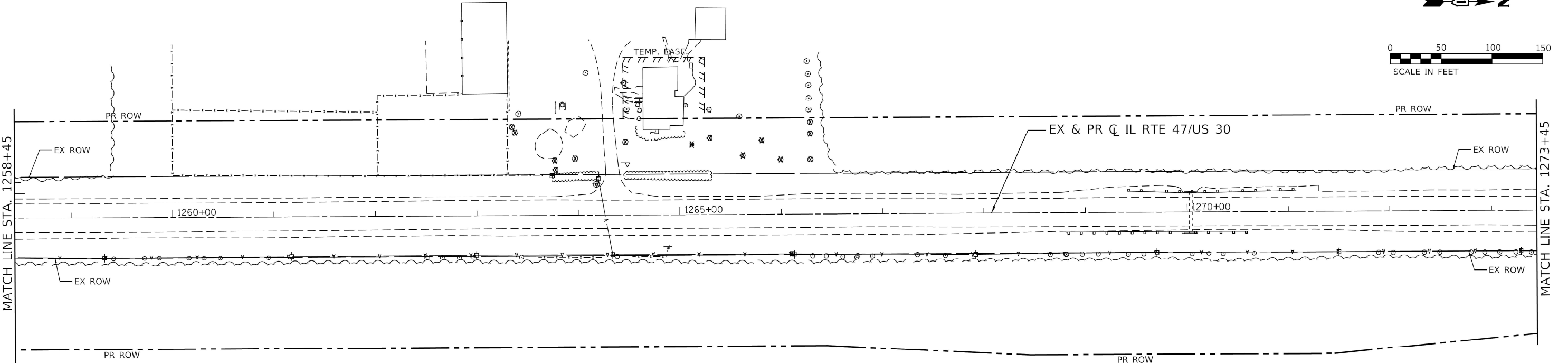
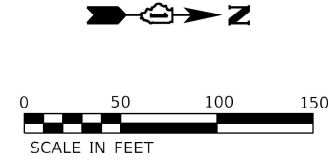
PROJECT BEGINS
STA. 1249+45



LEGEND

X TREE REMOVAL


TREE REMOVAL, ACRES

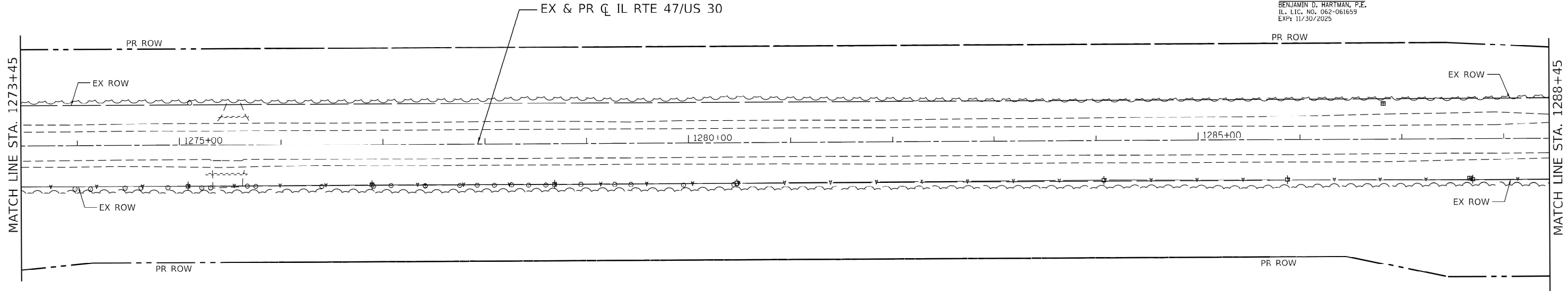
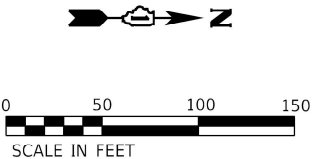


MODEL: 62G4-C-3 [Sheet]
FILE NAME: c:\p\work\jw\idolconnor.mullane@illinois.gov\102296\Tree_Removal_2-shr-plan.dgn

	USER NAME = connor.mullane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL IL 47 (LOCATION 2)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						VAR.	2024-1006-TR	*	51	14
		CHECKED -	REVISED -						CONTRACT NO. 62X41				
	PLOT DATE = 7/18/2024	DATE -	REVISED -		SCALE:				SHEET	OF 39 SHEETS	STA.	TO STA.	
					ILLINOIS FED. AID PROJECT								

LICENSED PROFESSIONAL ENGINEER
BENJAMIN D. HARTMAN
062-061659
STATE OF ILLINOIS


BENJAMIN D. HARTMAN, P.E.
IL. LIC. NO. 062-061659
EXP. 11/30/2025



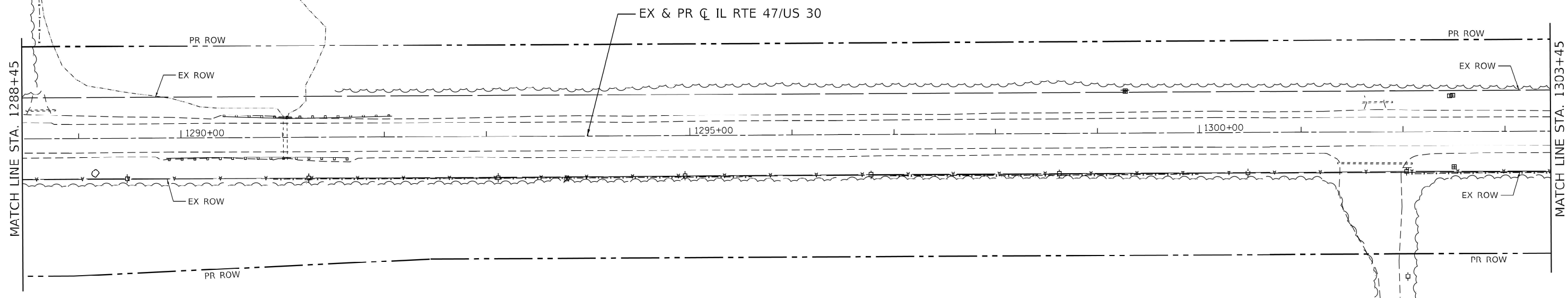
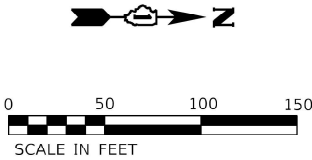
LEGEND

X

TREE REMOVAL



TREE REMOVAL, ACRES

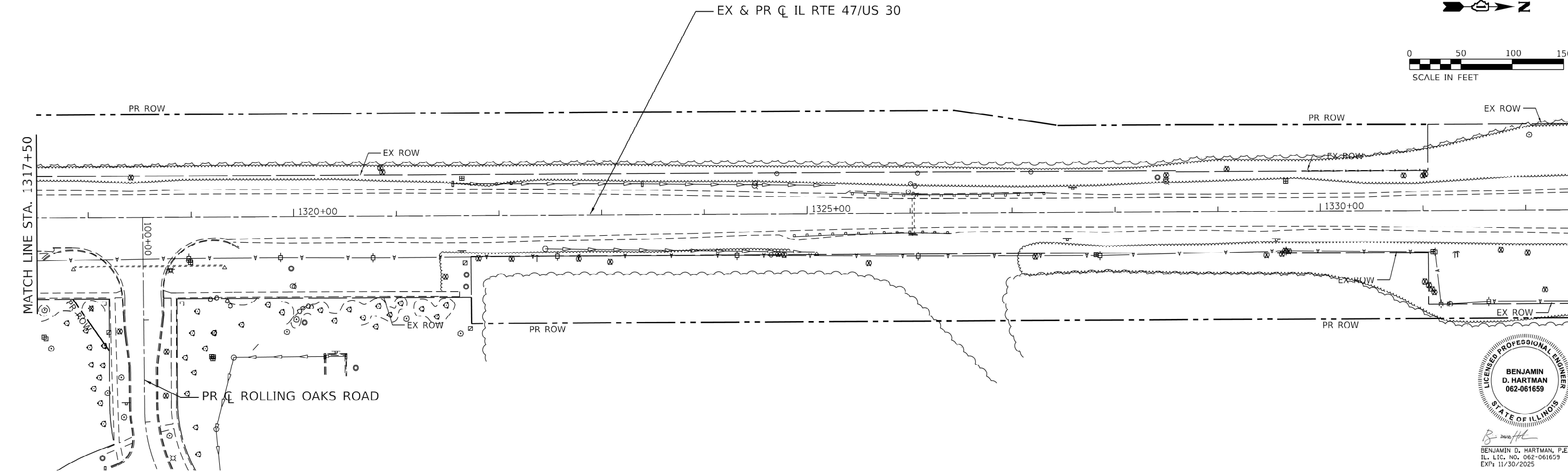
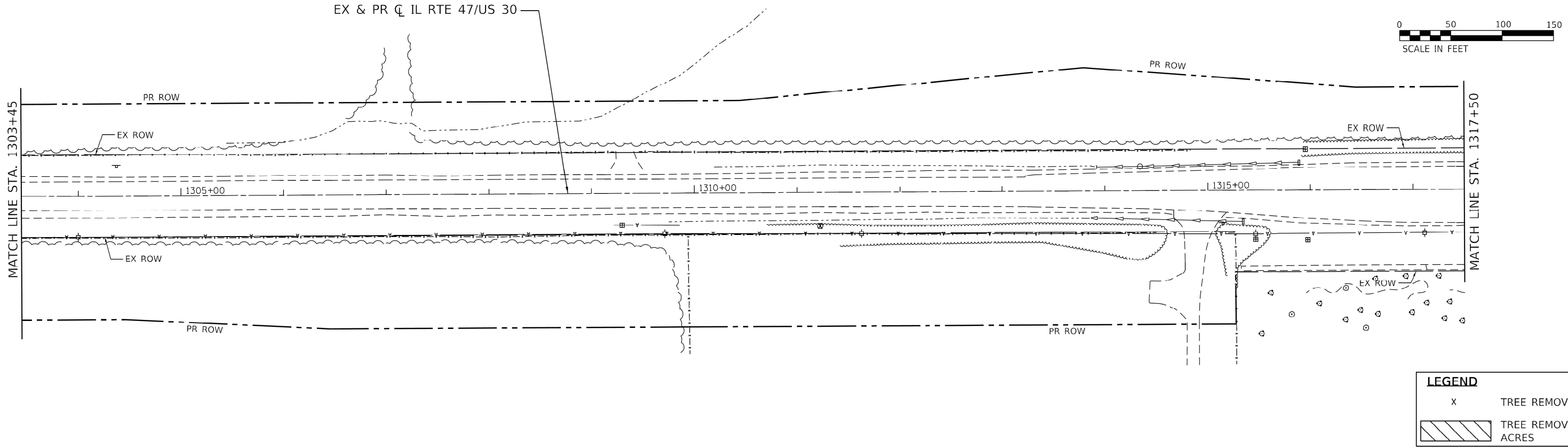


MODEL: 62G40-4 [Sheet]
FILE NAME: c:\p\work\62g40\connor.mullane@illinois.gov\1022896\Tree_Removal_2-sh-h-plan.dgn

	USER NAME = connor,mullane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL IL 47 (LOCATION 2)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						VAR.	2024-1006-TR	*	51	15
		CHECKED -	REVISED -						CONTRACT NO. 62X41				
	PLOT DATE = 7/18/2024	DATE -	REVISED -		SCALE:				SHEET	OF 39 SHEETS	STA.	TO STA.	
					ILLINOIS FED. AID PROJECT								

*LAKE, MCHENRY, KANE, KENDALL

MODEL: 62G4-05 (Sheet)
FILE NAME: c:\p\work\1022896\Tree_Removal_2-sh-h-plan.dgn



LICENSED PROFESSIONAL ENGINEER
BENJAMIN D. HARTMAN
062-061659
STATE OF ILLINOIS
B. D. Hartman
BENJAMIN D. HARTMAN, P.E.
IL. LIC. NO. 062-061659
EXP. 11/30/2025

USER NAME = connor.mullane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/18/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL
IL 47 (LOCATION 2)

SCALE: SHEET OF 39 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	16
CONTRACT NO. 62X41				
ILLINOIS FED. AID PROJECT				

*LAKE, MCHENRY, KANE, KENDALL



BENJAMIN D. HARTMAN, P.E.
IL. LIC. NO. 062-061659
EXP: 11/30/2025

EX & PR CL WEST PRAIRIE STREET

EX & PR CL IL RTE 47/US 30

MATCH LINE STA. 1332+45

WEST PRAIRIE STREET

TREE REMOVAL, 0.42 ACRES

PR CL MAIN STREET

N 1853426.185
E 954134.828

N 1853423.222
E 954152.868

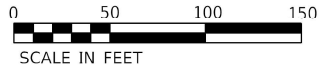
N 1853181.341
E 954212.798

N 1853243.429
E 954223.173

N 1853246.468
E 954235.805

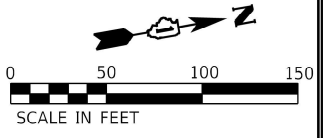
EAST PRAIRIE STREET

PR CL EAST PRAIRIE STREET



LEGEND

- X TREE REMOVAL
- Tree Removal, ACRES



MATCH LINE STA. 1347+47

TREE REMOVALS, 0.38 ACRES
N 1854043.035
E 954342.576

N 1854405.780
E 954443.339

N 1854393.815
E 954491.841

N 1854467.182
E 954477.970

N 1854467.914
E 954511.604

TREE REMOVAL, 0.13 ACRES

N 1854639.945
E 954513.555

N 1854644.207
E 954531.668

N 1854871.030
E 954629.773

N 1854855.154
E 954643.219

N 1854351.501
E 954539.057

N 1854338.766
E 954588.175

N 1854418.533
E 954554.775

N 1854542.690
E 954629.036

N 1854460.710
E 954566.579

PR CL CHELSEA AVENUE

CHELSEA AVENUE

MATCH LINE STA. 1362+00

NOTE
CONTRACTOR TO SECURE RAILROAD PROTECTIVE
LIABILITY INSURANCE AND NECESSARY FLAGGERS
FOLLOWING RIGHT OF ENTRY SPECIAL PROVISION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

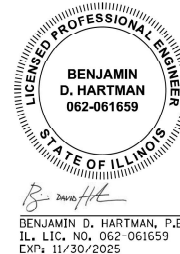
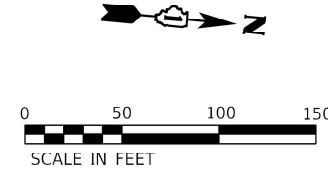
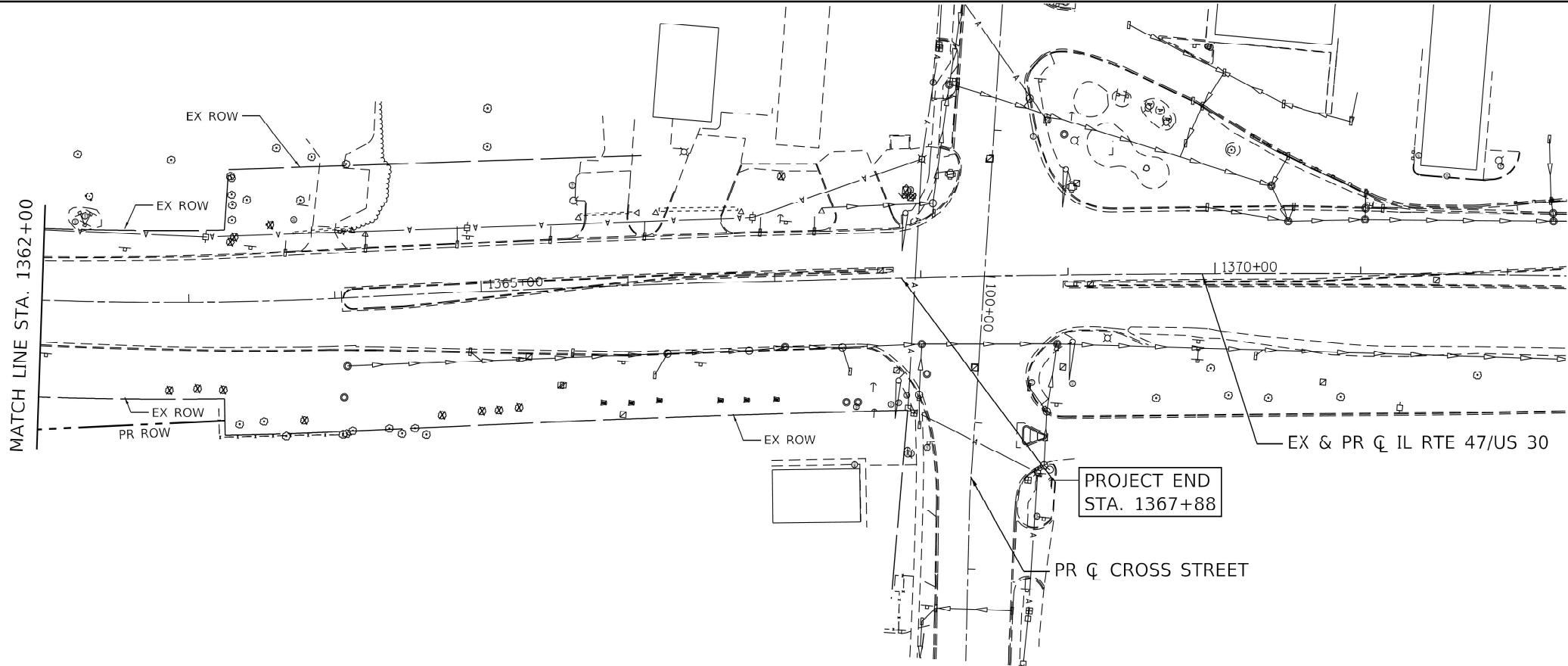
TREE REMOVAL
IL 47 (LOCATION 2)

SCALE: SHEET OF 39 SHEETS STA. TO STA.

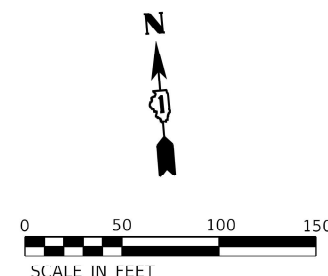
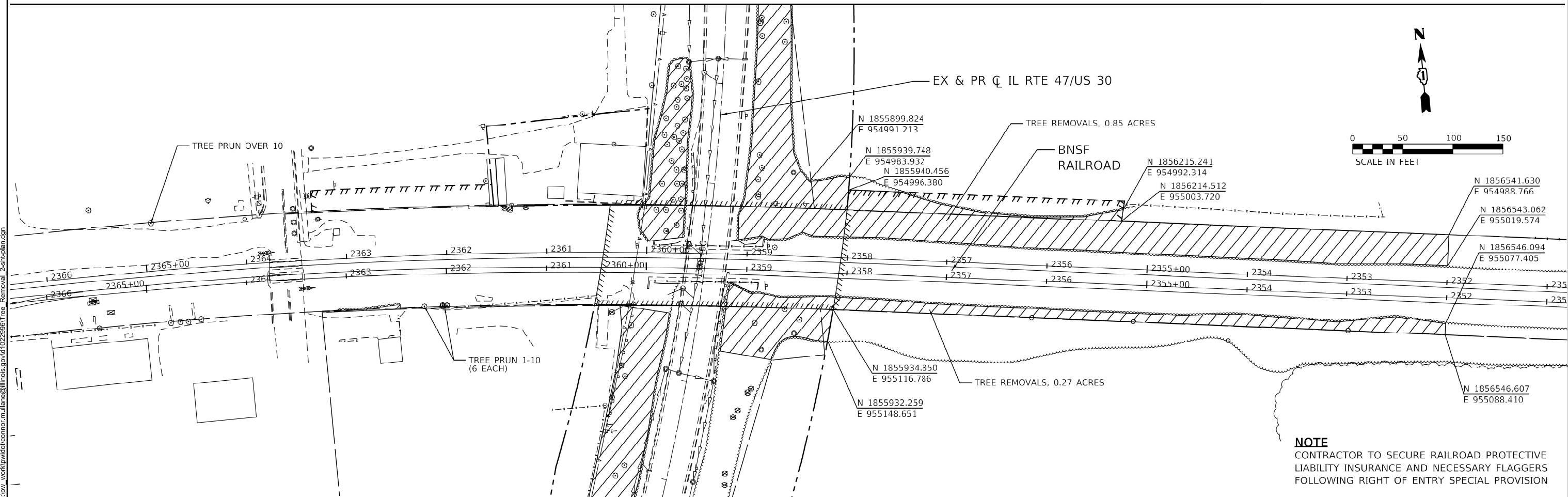
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	17
CONTRACT NO. 62X41				

ILLINOIS FED. AID PROJECT
*LAKE, MCHEENRY, KANE, KENDALL

MODEL: 62G4043 (Sheet)
FILE NAME: c:\p\work\62g4043\connor.mullane\1022896\Tree_Removal_2-shr-plan.dgn



LEGEND	
X	TRFF RMFOVAI
	TREE REMOVAL, ACRES

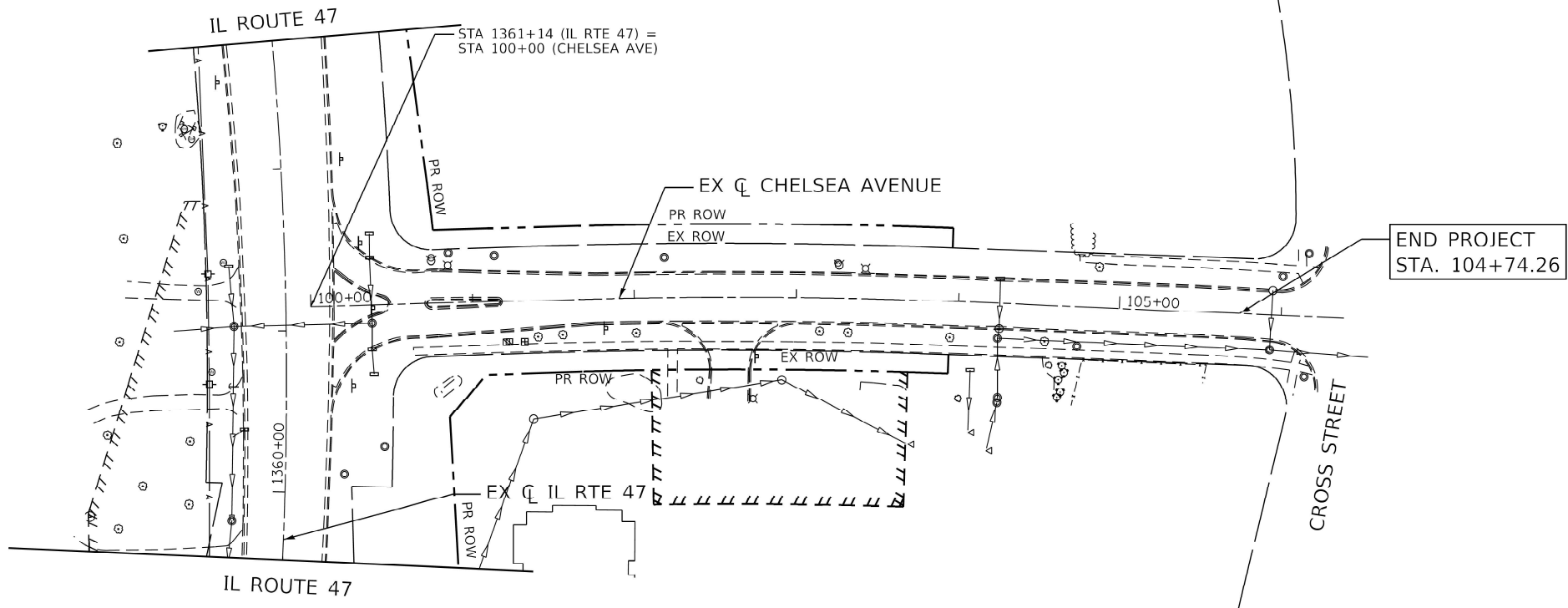
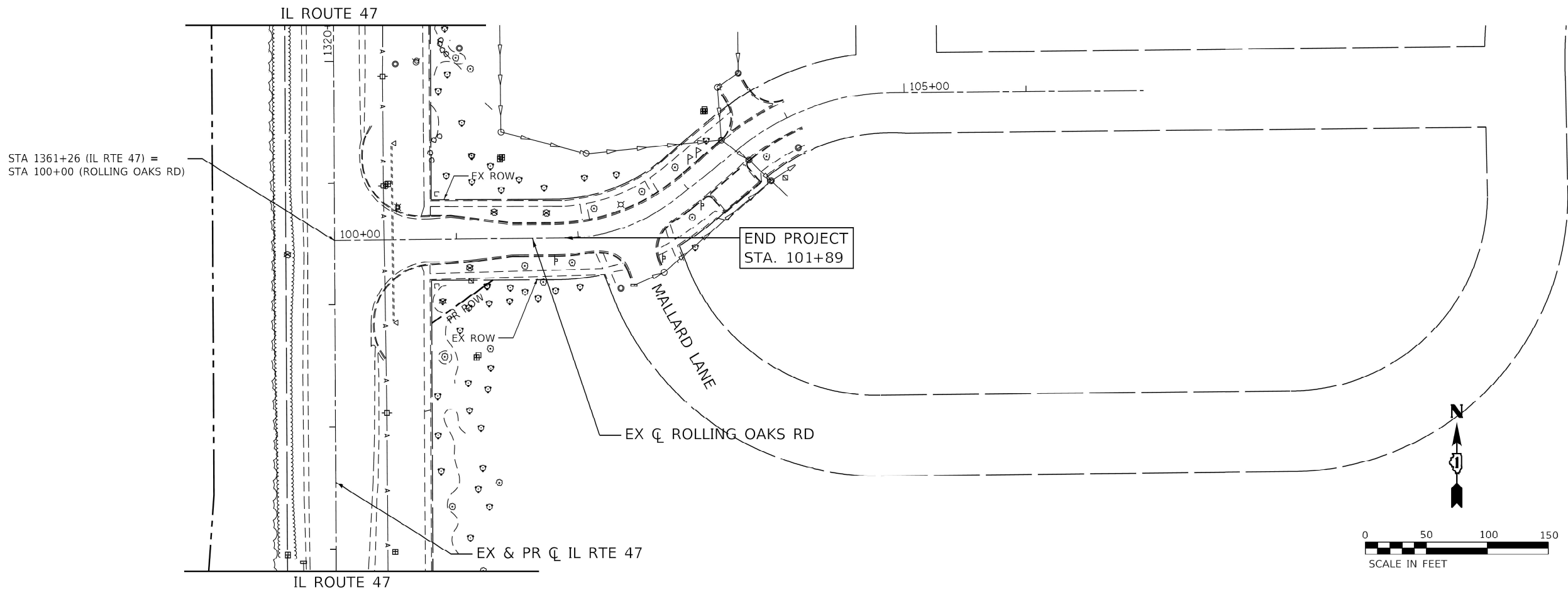


NOTE
CONTRACTOR TO SECURE RAILROAD PROTECTIVE LIABILITY INSURANCE AND NECESSARY FLAGGERS FOLLOWING RIGHT OF ENTRY SPECIAL PROVISION

MODEL: 62G40-7 (Sheet)
FILE NAME: c:\p\work\connor.mullane@illinois.gov\1022896\Tree Removal 2-shr-plan.dgn

FILE NAME:	USER NAME = connor.mullane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL IL 47 (LOCATION 2)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						VAR.	2024-1006-TR	*	51	18
		CHECKED -	REVISED -						CONTRACT NO. 62X41				
	PLOT DATE = 7/18/2024	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
									SCALE:	SHEET	OF 39 SHEETS	STA.	TO STA.

*LAKE, MCHEENRY, KANE, KENDALL



LEGEND

- x TREE REMOVAL
- [Hatched Box] TREE REMOVAL ACRES



BENJAMIN D. HARTMAN, P.E.
IL. LIC. NO. 062-061659
EXP: 11/30/2025

USER NAME = connor,mullane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/18/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

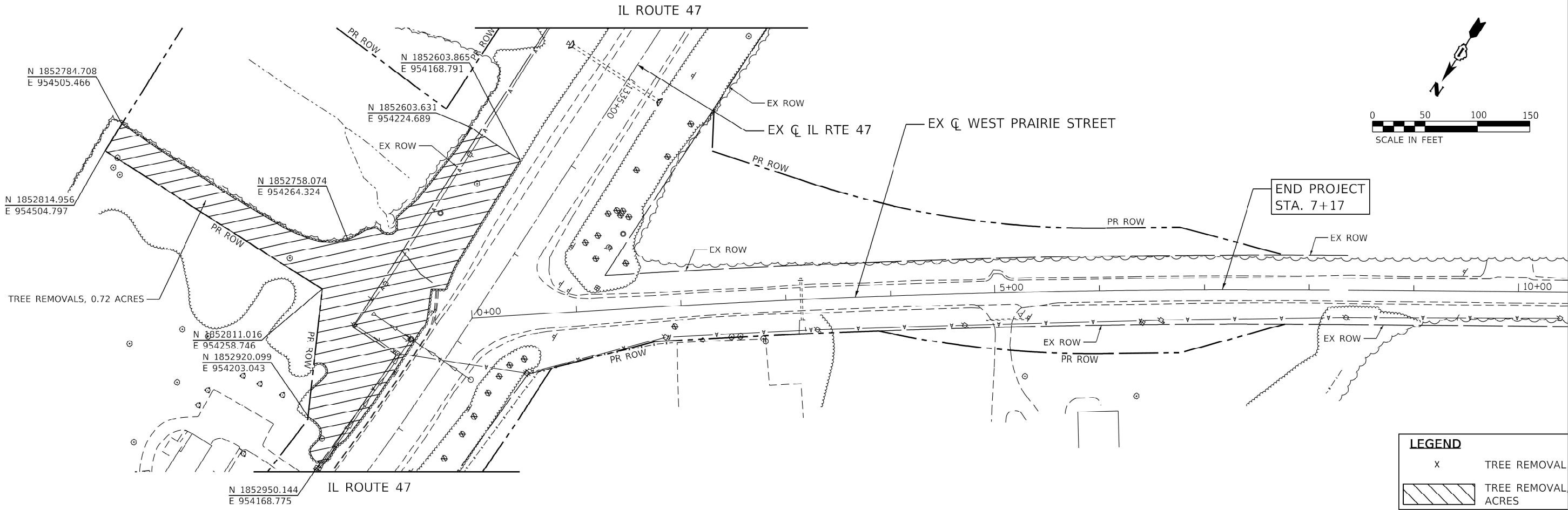
TREE REMOVAL
IL 47 (LOCATION 2)

SCALE: SHEET OF 39 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	19
CONTRACT NO. 62X41				

ILLINOIS FED. AID PROJECT
*LAKE, MCHENRY, KANE, KENDALL

MODEL: 62X41-02 (Sheet)
FILE NAME: c:\p\work\62x41\connor.mullane@illinois.gov\1022986\Tree_Removal_2-sht-plan.dgn

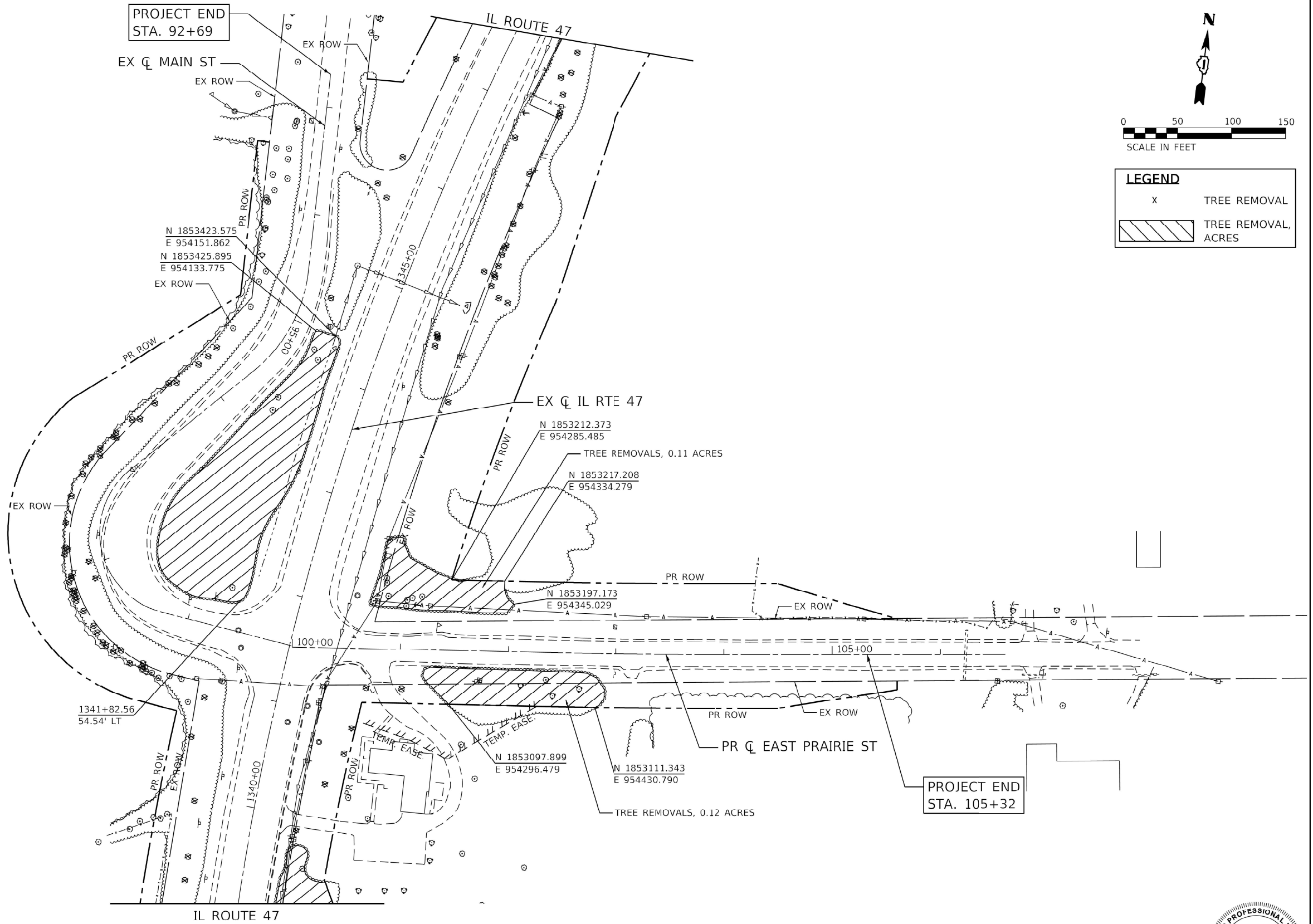


LICENSED PROFESSIONAL ENGINEER
BENJAMIN D. HARTMAN
062-061659
STATE OF ILLINOIS
B. D. Hartman
BENJAMIN D. HARTMAN, P.E.
IL. LIC. NO. 062-061659
EXP: 11/30/2025

	USER NAME = connor.mullane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL IL 47 (LOCATION 2)			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					VAR.	2024-1006-TR	*	51	20
		CHECKED -	REVISED -					CONTRACT NO. 62X41				
	PLOT DATE = 7/18/2024	DATE -	REVISED -		SCALE:	SHEET	OF 39 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

*LAKE, MCHENRY, KANE, KENDALL

MODEL: 62G4C-10 [Sheet]
FILE NAME: c:\p\work\tdot\connor.mullane@illinois.gov\1022986\Tree_Removal_2-sh-h-plan.dgn



BENJAMIN D. HARTMAN, P.E.
IL. LIC. NO. 062-061659
EXP. 11/30/2025

USER NAME	= connor.mullane	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 7/18/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL
IL 47 (LOCATION 2)

SCALE: SHEET OF 39 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	21
CONTRACT NO. 62X41				
ILLINOIS FED. AID PROJECT				

*LAKE, MCHENRY, KANE, KENDALL

MODEL: 62M71-1 (Sheet)
FILE NAME: c:\pwwork\dwg\connor.mullane@illinois.gov\10222896\Tree_Removal_2-shr-plan.dgn

ALIGNMENT	STATION	OFFSET	LT/RT	20100110	20100210
				TREE REMOV 6-15	TREE REMOV OVER 15
				UNIT	UNIT
IL 47	1160+32.55	66.0	LT		16
IL 47	1160+51.44	200.0	RT		31
IL 47	1160+55.98	162.4	RT		49
IL 47	1161+14.19	155.3	RT		53
IL 47	1161+44.25	175.9	RT		49
IL 47	1161+44.25	175.9	RT		49
IL 47	1187+77.19	94.9	RT	12	
IL 47	1187+78.53	85.3	RT	9	
IL 47	1187+89.80	83.4	RT	10	
IL 47	1187+91.03	93.3	RT	8	
IL 47	1187+99.32	86.5	RT	8	
IL 47	1188+00.67	96.4	RT	8	
IL 47	1188+07.17	84.9	RT	12	
IL 47	1188+14.16	95.2	RT	10	
IL 47	1188+23.54	93.7	RT	10	
IL 47	1188+33.18	90.9	RT	8	
IL 47	1193+46.35	127.0	RT	11	
IL 47	1193+46.69	150.7	RT	11	
IL 47	1193+52.35	108.7	RT	11	
IL 47	1193+56.47	137.9	RT	11	
IL 47	1193+60.07	172.6	RT	11	
IL 47	1221+62.85	73.9	LT	14	
IL 47	1222+54.71	105.8	LT	13	
IL 47	1222+56.21	105.5	LT		16
IL 47	1230+76.80	50.7	LT		18
IL 47	1230+92.89	55.4	LT	14	
IL 47	1231+04.74	57.8	LT	9	
IL 47	1231+17.16	55.6	LT	11	
IL 47	1231+25.58	63.2	LT	13	
IL 47	1231+25.89	50.0	LT	13	
IL 47	1231+54.88	70.3	LT		37
IL 47	1232+63.37	87.9	LT		43
IL 47	1232+85.97	85.4	RT	14	
IL 47	1233+24.09	87.2	RT	14	
IL 47	1234+86.96	42.3	LT	11	
IL 47	1234+98.24	40.1	LT	14	
IL 47	1234+98.24	40.1	LT	14	
IL 47	1234+98.24	40.1	LT	14	
IL 47	1234+98.24	40.1	LT	10	
IL 47	1235+08.49	41.2	LT	14	
IL 47	1235+08.49	41.2	LT	14	
IL 47	1235+08.49	41.2	LT		16
IL 47	1235+27.83	40.5	LT		17
IL 47	1235+27.83	40.5	LT		16
IL 47	1235+45.79	38.7	LT	14	
IL 47	1235+54.85	40.7	LT	10	
IL 47	1235+54.85	40.7	LT	10	
IL 47	1235+56.87	64.6	LT		18
IL 47	1235+65.03	40.6	LT		31
IL 47	1235+86.49	40.0	LT	8	
IL 47	1235+86.49	40.0	LT	8	
IL 47	1235+86.49	40.0	LT	9	
IL 47	1235+86.49	40.0	LT	8	
IL 47	1235+94.21	39.3	LT	14	
IL 47	1236+06.84	39.4	LT	10	
IL 47	1236+06.84	39.4	LT	10	
IL 47	1236+06.84	39.4	LT		19
IL 47	1236+17.32	40.5	LT	15	
IL 47	1236+27.49	40.3	LT	12	
IL 47	1236+27.49	40.3	LT	11	
IL 47	1236+27.49	40.3	LT	14	
IL 47	1236+27.49	40.3	LT	8	
IL 47	1236+31.65	51.7	LT		34
IL 47	1238+86.22	50.6	LT		37
IL 47	1239+57.44	60.5	LT		28



ALIGNMENT	STATION	OFFSET	LT/RT	20100110	20100210
				TREE REMOV 6-15	TREE REMOV OVER 15
				UNIT	UNIT
IL 47	1239+57.44	60.5	LT		28
IL 47	1240+08.31	62.7	LT	10	
IL 47	1240+14.20	48.4	LT		17
IL 47	1240+14.20	48.4	LT		16
IL 47	1240+14.20	48.4	LT		23
IL 47	1240+34.77	65.0	LT	13	
IL 47	1240+44.56	73.6	LT	8	
IL 47	1244+17.07	39.8	LT	14	
IL 47	1244+17.07	39.8	LT		19
IL 47	1244+48.43	39.3	LT		27
IL 47	1245+11.30	39.7	LT		17
IL 47	1245+36.86	39.3	LT	11	
IL 47	1245+36.86	39.3	LT	8	
IL 47	1245+97.79	40.1	LT	14	
IL 47	1245+97.79	40.1	LT	8	
IL 47	1245+97.79	40.1	LT	12	
IL 47	1245+99.31	37.2	LT		31
IL 47	1246+44.99	39.6	LT	15	
IL 47	1246+55.03	39.1	LT	8	
IL 47	1246+55.03	39.1	LT	10	
IL 47	1246+55.03	39.1	LT	14	
IL 47	1246+74.96	38.9	LT	14	
IL 47	1246+75.67	62.1	RT		18
IL 47	1246+82.06	39.1	LT	8	
IL 47	1246+82.06	39.1	LT	9	
IL 47	1246+82.06	39.1	LT	10	
IL 47	1247+14.71	40.7	LT	14	
IL 47	1247+42.25	63.4	RT		17
IL 47	1247+55.47	42.6	LT	14	
IL 47	1247+76.89	64.8	RT		18
IL 47	1247+98.66	33.8	LT	8	
IL 47	1248+04.55	41.7	LT	8	
IL 47	1248+17.24	62.4	RT		19
IL 47	1248+37.56	38.5	LT	8	
IL 47	1248+60.57	55.9	RT		16
IL 47	1248+74.77	25.6	LT	8	
IL 47	1248+93.93	24.6	LT	8	
IL 47	1248+93.93	24.6	LT	9	
GALENA	97+66.37	58.6	RT	11	
GALENA	97+67.75	66.5	RT	11	
GALENA	97+74.24	60.3	RT	13	
GALENA	97+81.17	70.1	RT	14	
GALENA	97+97.53	69.3	RT	12	
GALENA	97+99.10	73.0	RT	12	
GALENA	104+37.98	67.6	RT		33
BRISTOL BAY	101+19.02	46.0	LT	9	
BASELINE/US 30	999+21.34	28.6	LT	8	
BASELINE/US 30	999+94.20	41.4	LT	14	
BASELINE/US 30	1000+25.62	42.8	LT	10	
BASELINE/US 30	1000+32.05	42.3	LT	10	
BASELINE/US 30	1000+52.11	42.6	LT	6	
BASELINE/US 30	1000+57.22	42.7	LT	8	
BASELINE/US 30	1000+77.76	43.0	LT	9	
BASELINE/US 30	1000+83.01	43.1	LT	9	
BASELINE/US 30	1001+01.47	43.8	LT	8	
BASELINE/US 30	1001+14.00	48.4	LT	8	
BASELINE/US 30	1001+19.02	49.1	LT	11	
BASELINE/US 30	1001+25.60	49.3	LT	11	
BASELINE/US 30	1001+30.97	43.0	LT	8	
BASELINE/US 30	1001+37.39	49.0	LT	12	
BASELINE/US 30	1001+47.50	43.0	LT	9	
BASELINE/US 30	1001+49.86	43.0	LT	7	
BASELINE/US 30	1001+51.00	48.7	LT	15	
BASELINE/US 30	1001+56.60	48.4	LT	9	
BASELINE/US 30	1001+69.26	47.2	LT	6	

ALIGNMENT	STATION	OFFSET	LT/RT	20100110	20100210
				TREE REMOV 6-15	TREE REMOV OVER 15
				UNIT	UNIT
BASELINE/US 30	1001+74.26	43.0	LT	10	
BASELINE/US 30	1001+74.70	49.0	LT	12	
BASELINE/US 30	1001+94.73	48.9	LT	12	
BASELINE/US 30	1001+99.29	43.7	LT	15	
BASELINE/US 30	1002+08.89	49.2	LT		20
BASELINE/US 30	1002+22.02	48.4	LT	8	
BASELINE/US 30	1002+26.78	44.1	LT	12	
BASELINE/US 30	1002+27.45	49.3	LT	12	
BASELINE/US 30	1002+34.48	49.1	LT	10	
BASELINE/US 30	1002+39.40	49.4	LT	11	
BASELINE/US 30	1002+45.68	49.1	LT	6	
BASELINE/US 30	1002+49.35	45.2	LT	13	
BASELINE/US 30	1002+51.19	49.2	LT	12	
BASELINE/US 30	1002+52.85	44.3	LT	12	
BASELINE/US 30	1002+72.44	50.2	LT	10	
BASELINE/US 30	1002+73.50	44.0	LT	12	
BASELINE/US 30	1002+79.13	44.3	LT	13	
BASELINE/US 30	1002+79.34	49.5	LT	11	
BASELINE/US 30	1002+83.63	50.1	LT	8	
BASELINE/US 30	1002+89.40	48.8	LT	13	
BASELINE/US 30	1002+96.13	49.7	LT	6	
BASELINE/US 30	1003+05.31	43.5	LT	14	
BASELINE/US 30	1003+08.52	49.3	LT	9	
BASELINE/US 30	1003+14.39	48.8	LT	8	
BASELINE/US 30	1003+21.31	49.0	LT	13	
BASELINE/US 30	1003+23.33	44.0	LT	15	
BASELINE/US 30	1003+30.02	43.7	LT	10	
BASELINE/US 30	1003+38.01	50.4	LT	12	
BASELINE/US 30	1003+44.49	50.0	LT	6	
BASELINE/US 30	1003+47.64	45.5	LT	15	
BASELINE/US 30	1003+50.00	49.4	LT	6	
BASELINE/US 30	1003+67.44	49.9	LT	14	
BASELINE/US 30	1003+75.18	44.3	LT	15	
BASELINE/US 30	1003+75.42	50.8	LT	6	
BASELINE/US 30	1003+80.32	50.4	LT	10	
BASELINE/US 30	1003+81.48	44.4	LT	13	
BASELINE/US 30	1003+99.94	50.6	LT	12	
BASELINE/US 30	1004+00.05	43.9	LT	10	
BASELINE/US 30	1004+04.96	50.2	LT	8	
BASELINE/US 30	1004+06.81	43.3	LT	10	
BASELINE/US 30	1004+11.87	50.3	LT	12	
BASELINE/US 30	1004+15.53	40.2	LT	8	
BASELINE/US 30	1004+23.60	51.2	LT	9	
BASELINE/US 30	1004+25.74	44.7	LT	13	
BASELINE/US 30	1004+43.03	51.1	LT	12	
BASELINE/US 30	1004+49.86	51.4	LT	12	
BASELINE/US 30	1004+52.78	44.8	LT	12	
BASELINE/US 30	1004+56.22	50.9	LT	10	
BASELINE/US 30	1004+67.27	50.5	LT	14	
BASELINE/US 30	1004+78.93	44.4	LT	10	
BASELINE/US 30	1004+79.47	50.7	LT	10	
BASELINE/US 30	1004+85.45	50.8	LT	10	
BASELINE/US 30	1004+92.39	50.1	LT	12	
BASELINE/US 30	1004+98.42	50.3	LT	10	
BASELINE/US 30	1005+03.18	43.8	LT	13	
BASELINE/US 30	1005+10.97	28.0	LT	10	
BASELINE/US 30	1005+11.84	51.2	LT	12	
BASELINE/US 30	1005+10.22	51.5	LT		19
BASELINE/US 30	1005+22.84	51.8	LT	11	
BASELINE/US 30	1005+29.07	51.8	LT	7	
BASELINE/US 30	1005+29.74	44.1	LT	12	
BASELINE/US 30	1005+37.34	51.6	LT	9	
BASELINE/US 30	1005+38.28	32.4	LT	10	
BASELINE/US 30	1005+44.37	54.7	LT	14	
BASELINE/US 30	1005+48.00	50.7	LT	11	

USER NAME = connor.mullane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
	DATE -	REVISED -
PLOT DATE = 7/18/2024		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL IL 47 (LOCATION 3)			
SCALE:	SHEET	OF 39 SHEETS	STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	22
CONTRACT NO. 62X41				
ILLINOIS		FED. AID PROJECT		

*LAKE, MCHENRY, KANE, KENDALL

TREE REMOVALS

ALIGNMENT	STATION	OFFSET	LT/RT	20100110	20100210
				TREE REMOV 6-15	TREE REMOV OVER 15
				UNIT	UNIT
BASELINE/US 30	1005+50.89	44.7	LT	11	
BASELINE/US 30	1005+55.76	45.1	LT	13	
BASELINE/US 30	1005+56.61	50.6	LT	11	
BASELINE/US 30	1005+64.76	51.5	LT		16
BASELINE/US 30	1005+68.68	51.7	LT	13	
BASELINE/US 30	1005+69.02	45.1	LT	12	
BASELINE/US 30	1005+72.70	63.4	LT	13	
BASELINE/US 30	1005+83.95	38.9	LT	8	
BASELINE/US 30	1005+85.09	62.4	LT	8	
BASELINE/US 30	1005+85.11	63.5	LT	6	
BASELINE/US 30	1005+85.95	64.2	LT	8	
BASELINE/US 30	1006+38.26	30.2	LT	8	
BASELINE/US 30	1006+39.00	30.3	LT	8	
BASELINE/US 30	1006+39.04	28.8	LT	8	
BASELINE/US 30	1006+39.30	29.9	LT	8	
BASELINE/US 30	1006+42.05	25.1	LT	8	
BASELINE/US 30	1006+43.32	23.9	LT	8	
BASELINE/US 30	1007+26.92	58.7	LT	8	
BASELINE/US 30	1007+65.49	57.5	LT	8	
BASELINE/US 30	1008+13.64	60.4	LT		17
BASELINE/US 30	1008+46.81	57.9	LT		17
BASELINE/US 30	1009+04.39	60.3	LT		17
BASELINE/US 30	1012+96.85	61.9	RT	8	
BASELINE/US 30	1012+98.72	60.8	RT	8	
BASELINE/US 30	1012+99.09	60.4	RT	8	
BASELINE/US 30	1012+99.42	60.9	RT	10	
BASELINE/US 30	1013+02.94	63.7	RT	10	
BASELINE/US 30	1018+07.84	58.5	RT		25
BASELINE/US 30	1020+34.51	60.0	RT		16
STAR	98+20.13	17.7	LT		35
STAR	98+68.77	30.9	RT		19
STAR	98+85.91	15.4	LT		31
JERICO	91+52.14	31.1	RT		31
JERICO	92+76.63	32.0	RT		31
JERICO	93+02.07	31.4	RT		31
JERICO	93+18.77	33.6	LT		31
JERICO	95+38.98	34.7	LT	10	
JERICO	95+40.24	33.1	LT	10	
JERICO	95+42.83	32.3	LT		20
JERICO	95+45.18	40.4	LT	10	
JERICO	95+46.17	42.6	LT	12	
JERICO	95+85.79	35.4	LT		49
JERICO	95+91.47	34.8	LT		49
JERICO	96+54.97	42.6	LT	8	
JERICO	96+55.18	33.6	LT		26
JERICO	96+73.06	35.5	LT		21
JERICO	96+79.58	34.4	LT	10	
JERICO	96+98.13	33.6	LT		21
JERICO	97+51.97	33.5	LT	12	
JERICO	103+51.96	32.6	LT		37
JERICO	104+56.72	34.1	LT		21
JERICO	104+78.24	32.0	LT	14	
JERICO	104+78.24	32.0	LT	13	
JERICO	104+78.24	32.0	LT		16
JERICO	105+41.34	35.5	LT		17
JERICO	105+47.55	44.6	LT	12	
TOTAL (UNITS)				2,049	1,481

TREE REMOVALS, ACRES

ALIGNMENT	STATION FROM	OFFSET	STATION TO	OFFSET	LT/RT	20100500
						TREE REMOV ACRES
						ACRE
IL 47	1222+48.24	89.8	1230+11.30	63.7	LT	0.5
TOTAL (ACRE)						0.5

TREE REMOVAL < 6 UNIT DIA

ALIGNMENT	STATION	OFFSET	LT/RT	X2010106
				TREE REM <6 UNIT DIA
				UNIT
BASELINE/US 30	1003+38.68	50.5	LT	5
BASELINE/US 30	1003+45.16	49.9	LT	5
BASELINE/US 30	1003+48.31	45.6	LT	5
BASELINE/US 30	1003+50.67	49.3	LT	5
BASELINE/US 30	1003+68.11	50.0	LT	5
BASELINE/US 30	1003+75.85	44.2	LT	5
BASELINE/US 30	1003+76.09	50.9	LT	5
BASELINE/US 30	1003+80.99	50.3	LT	5
BASELINE/US 30	1003+82.15	44.5	LT	5
BASELINE/US 30	1004+00.61	50.5	LT	5
TOTAL (UNIT)				50

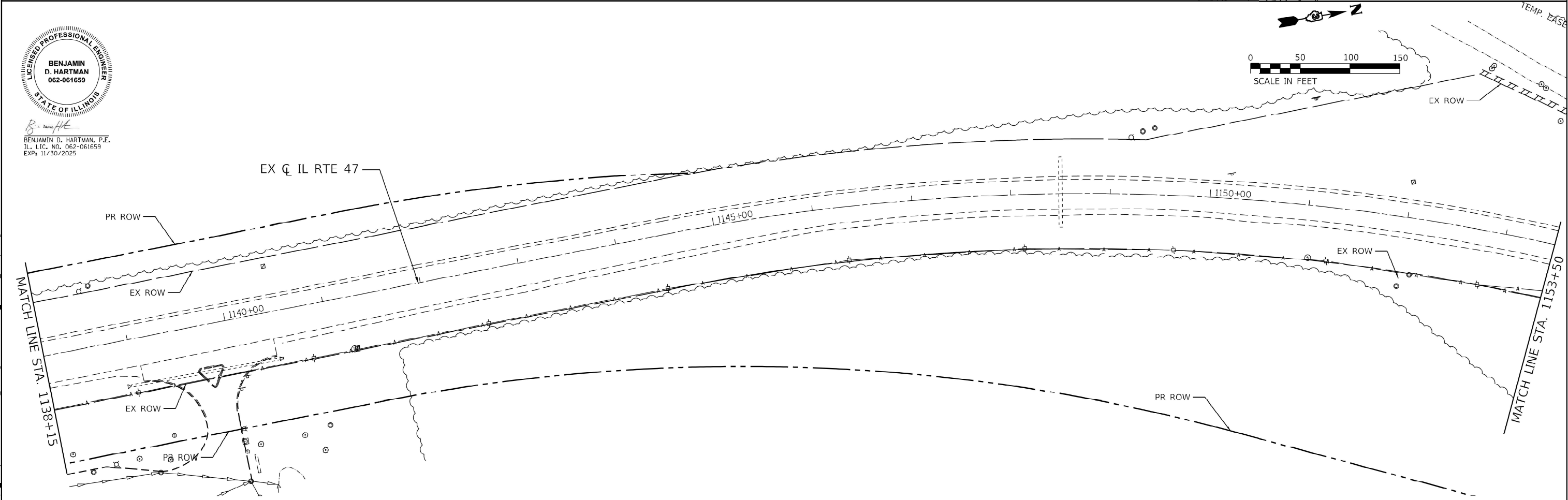
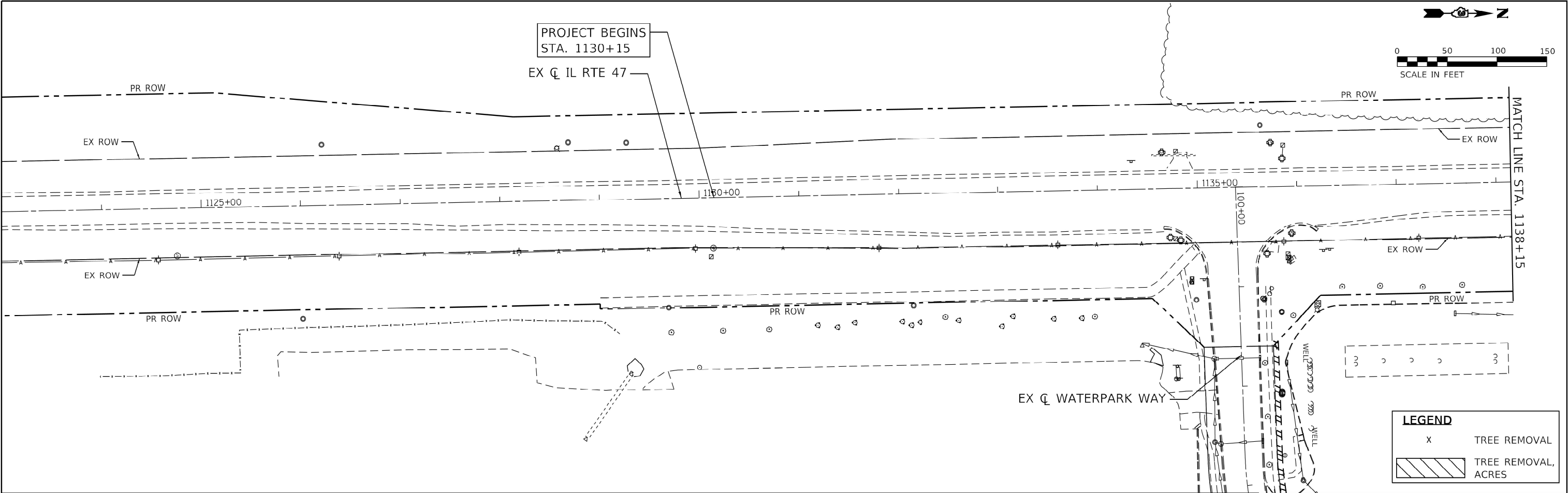
* Location of trees less than 6-in unit diameter have been estimated and to be used as needed

MODEL: 62M71-2 [Sheet]
FILE NAME: c:\pwwork\jwd\connor.mullane@illinois.gov\1022286\Tree_Removal_2-sh-h-plan.dgn



BENJAMIN D. HARTMAN, P.E.
IL. LIC. NO. 062-061659
EXP. 11/30/2025

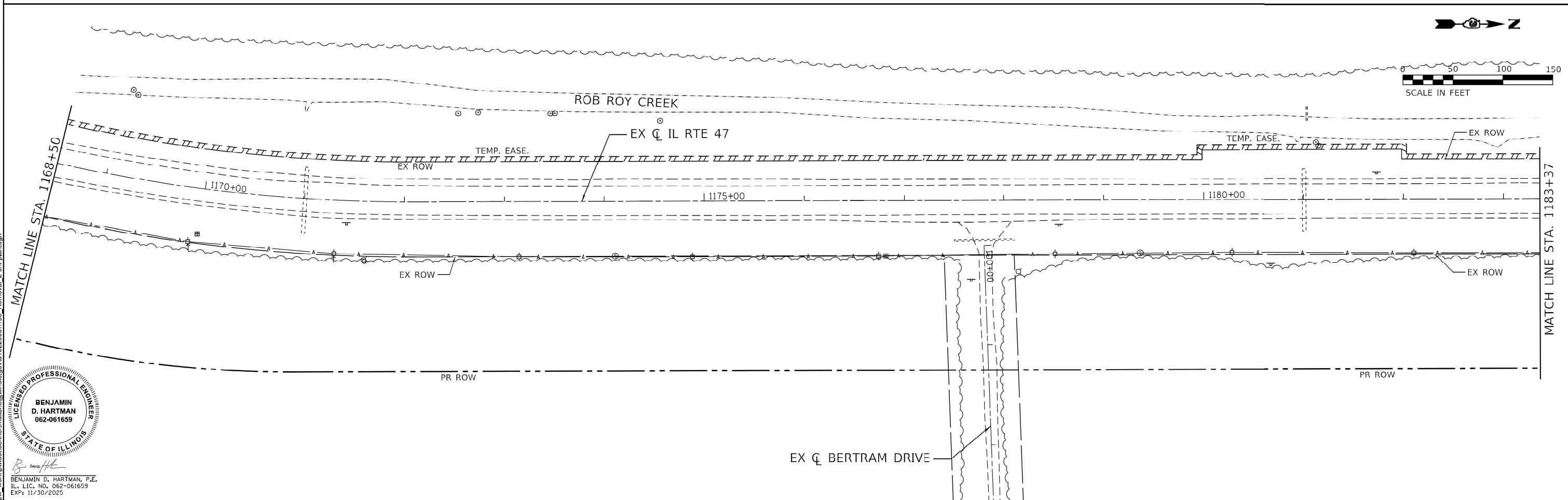
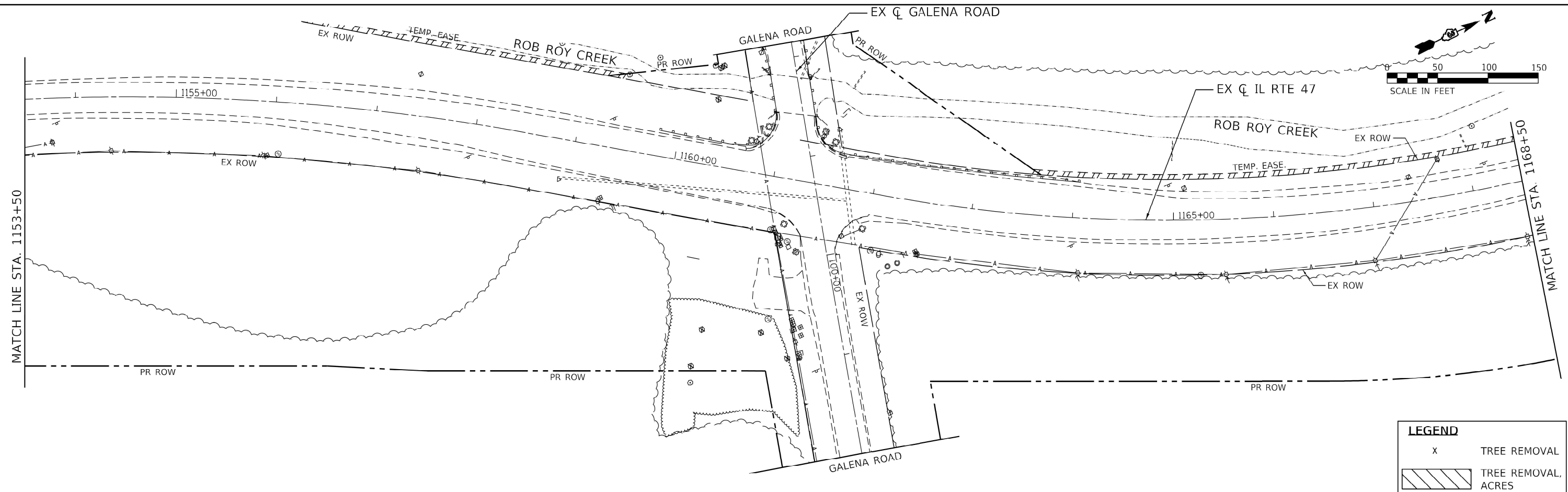
	USER NAME = connor.mullane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL IL 47 (LOCATION 3)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						VAR.	2024-1006-TR	*	51	23
		CHECKED -	REVISED -						CONTRACT NO. 62X41				
	PLOT DATE = 7/18/2024	DATE -	REVISED -		SCALE:	SHEET	OF 39 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



BENJAMIN D. HARTMAN, P.E.
IL. LIC. NO. 062-061659
EXP: 11/30/2025

MODEL: 62M7-1-3 (Sheet)
FILE NAME: c:\p\work\jwd\connor.mullane@illinois.gov\d1022896\Tree_Removal_2-sh-h-plan.dgn

	USER NAME = connor.mullane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL IL 47 (LOCATION 3)					F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							VAR.	2024-1006-TR	*	51	24
		CHECKED -	REVISED -							CONTRACT NO. 62X41				
	PLOT DATE = 7/18/2024	DATE -	REVISED -		SCALE:	SHEET	OF 39 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				



4 [Sheet]
w_workp\wdotcomor.mullane@illinois.gov\dt022998\Tree Removal_2-shr-plan.dgn

MATCH LINE

LICENSED PROFESSIONAL ENGINEER

BENJAMIN D. HARTMAN
062-061659

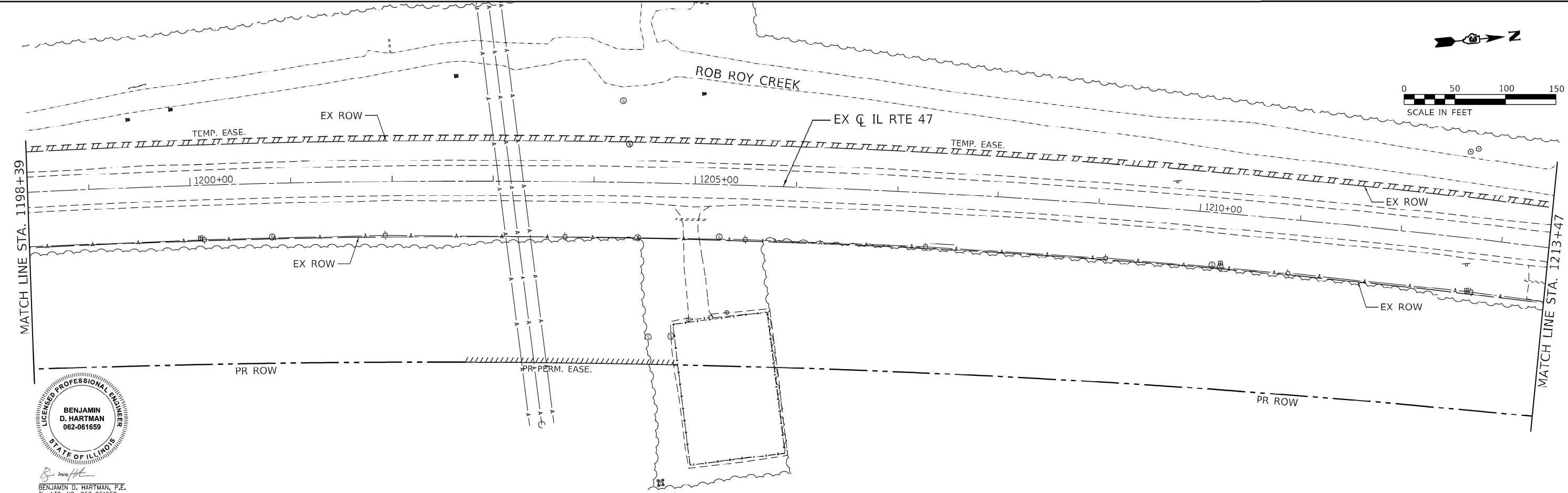
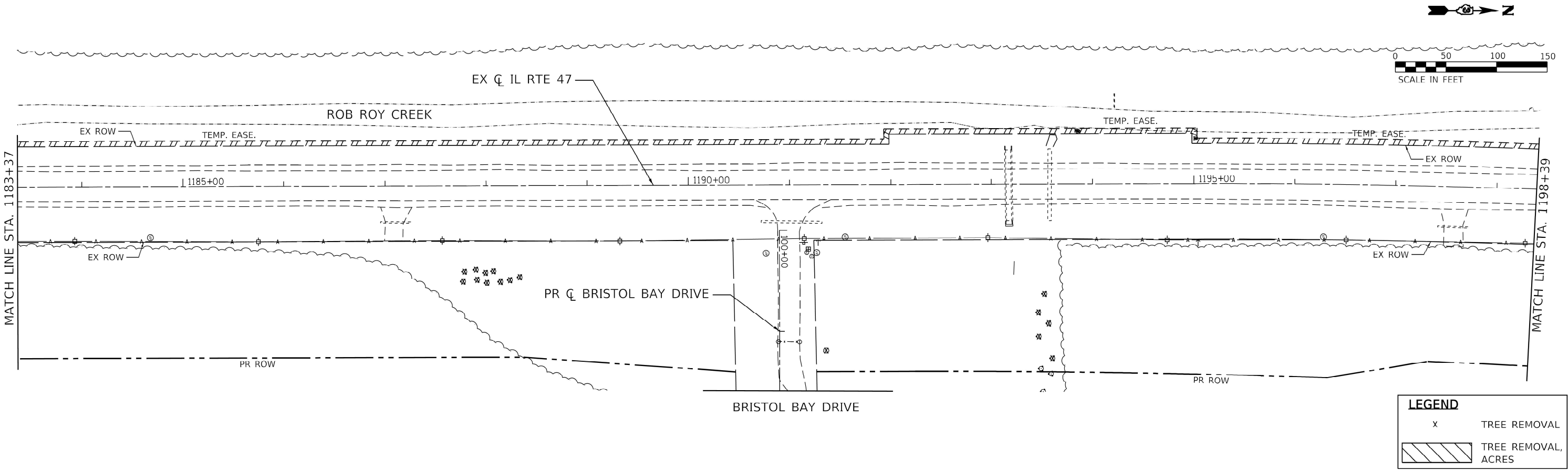
STATE OF ILLINOIS

B. D. Hartman

BENJAMIN D. HARTMAN, P.E.
IL. LIC. NO. 062-061659
EXP: 11/30/2025

	USER NAME = connor,mullane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL IL 47 (LOCATION 3)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						VAR.	2024-1006-TR	*	51	25	
		CHECKED -	REVISED -		CONTRACT NO. 62X41									
	PLOT DATE = 7/18/2024	DATE -	REVISED -		SCALE:	SHEET	OF 39 SHEETS	STA.	TO STA.					
									ILLINOIS FED. AID PROJECT					

MODEL: 62M7-45 (Sheet)
FILE NAME: c:\p\work\dwg\connor.mullane@illinois.gov\1022896\Tree_Removal_2-shr-plan.dgn



USER NAME = connor.mullane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/18/2024	DATE -	REVISED -

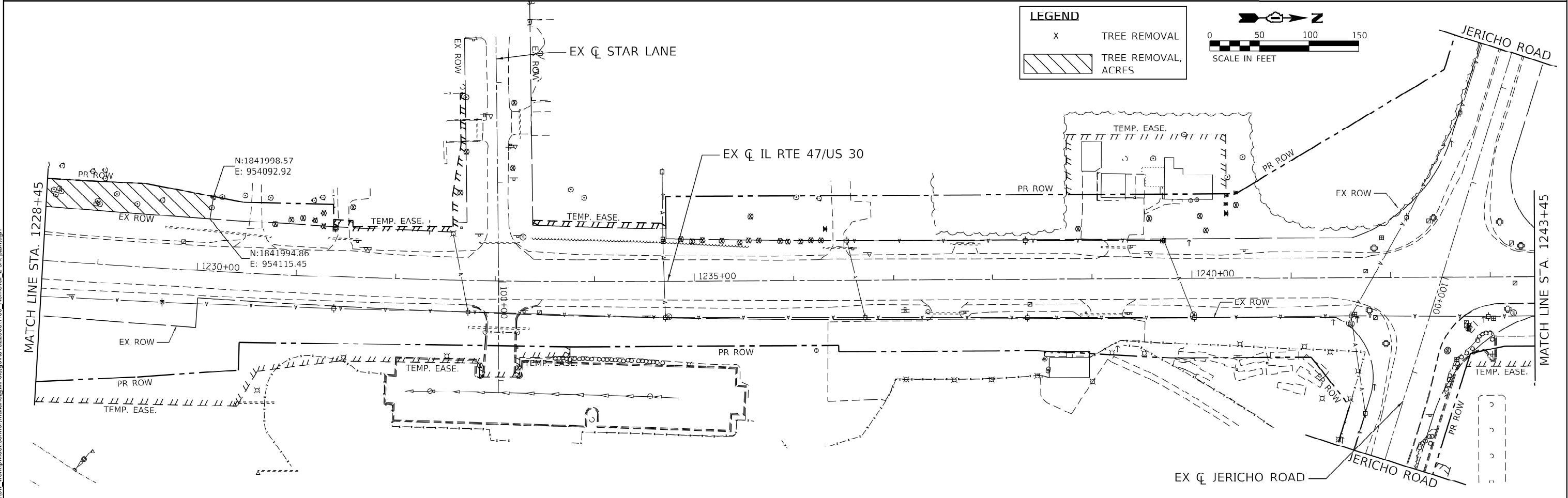
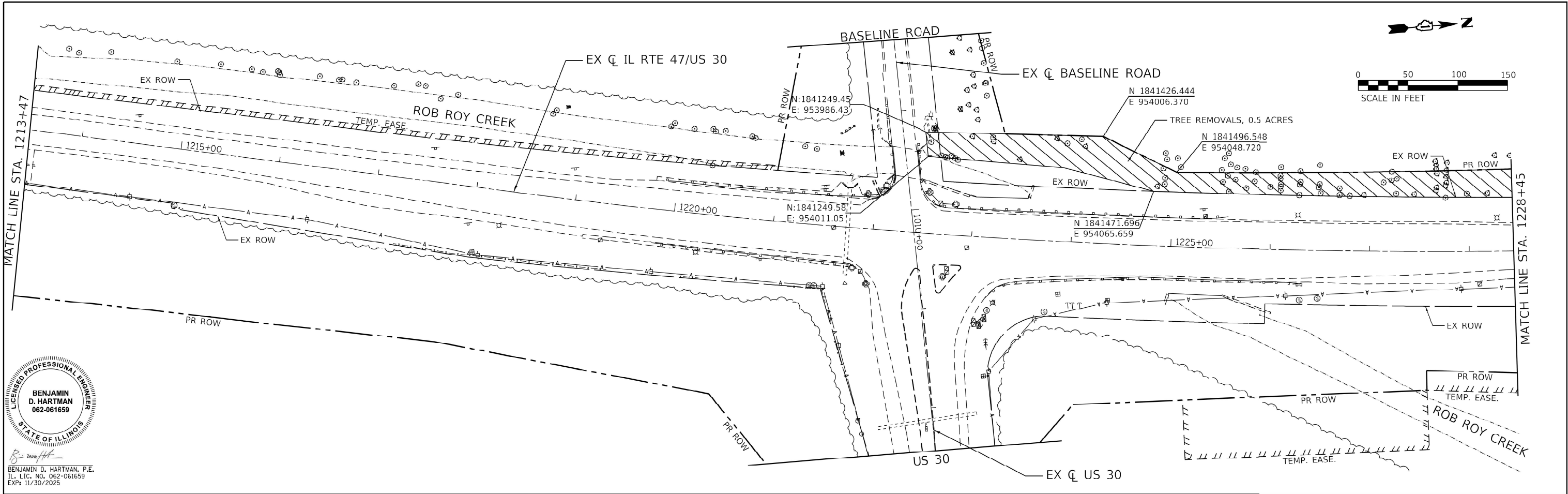
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL
IL 47 (LOCATION 3)

SCALE: SHEET OF 39 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	26
CONTRACT NO. 62X41				
ILLINOIS FED. AID PROJECT				

*LAKE, MCHENRY, KANE, KENDALL



MODEL: 62M7-46 (Sheet)
FILE NAME: c:\p\work\jwd\connor.mullane@illinois.gov\1022896\Tree_Removal_2-shr-plan.dgn

USER NAME = connor,mullane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/18/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

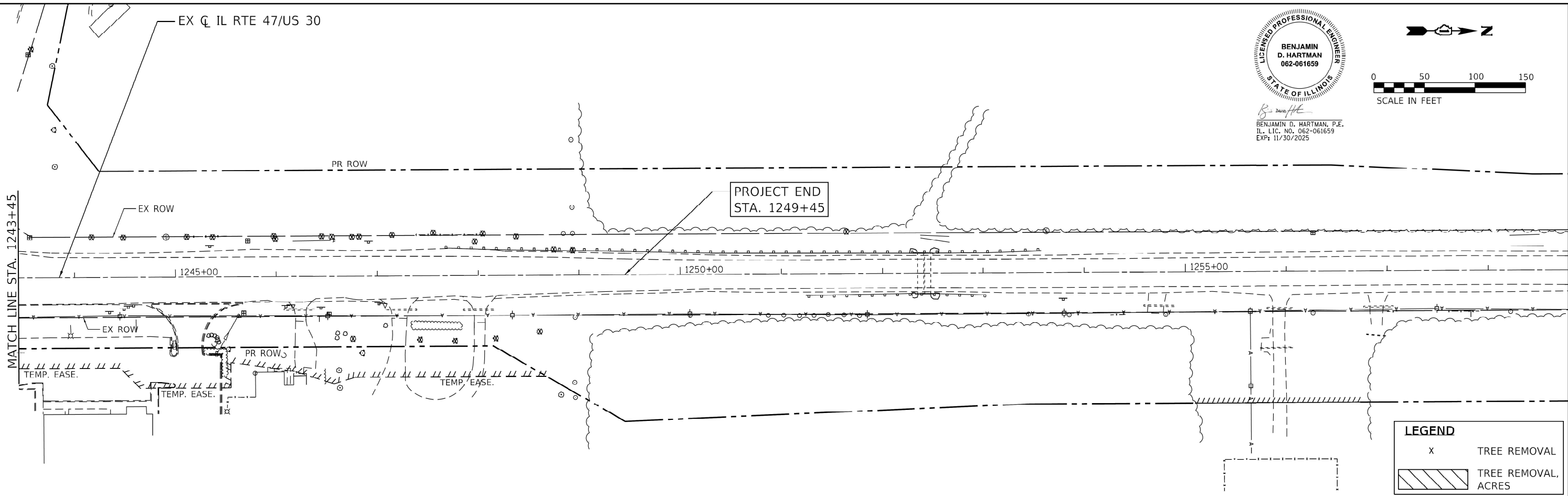
TREE REMOVAL
IL 47 (LOCATION 3)

SCALE: SHEET OF 39 SHEETS STA. TO STA.

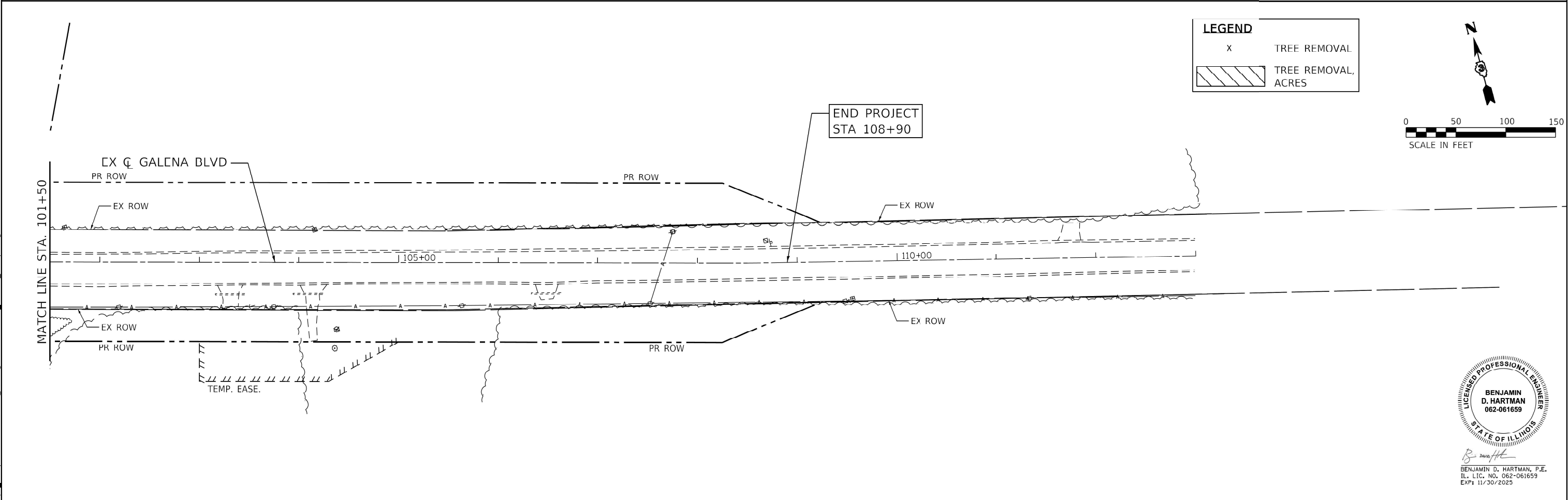
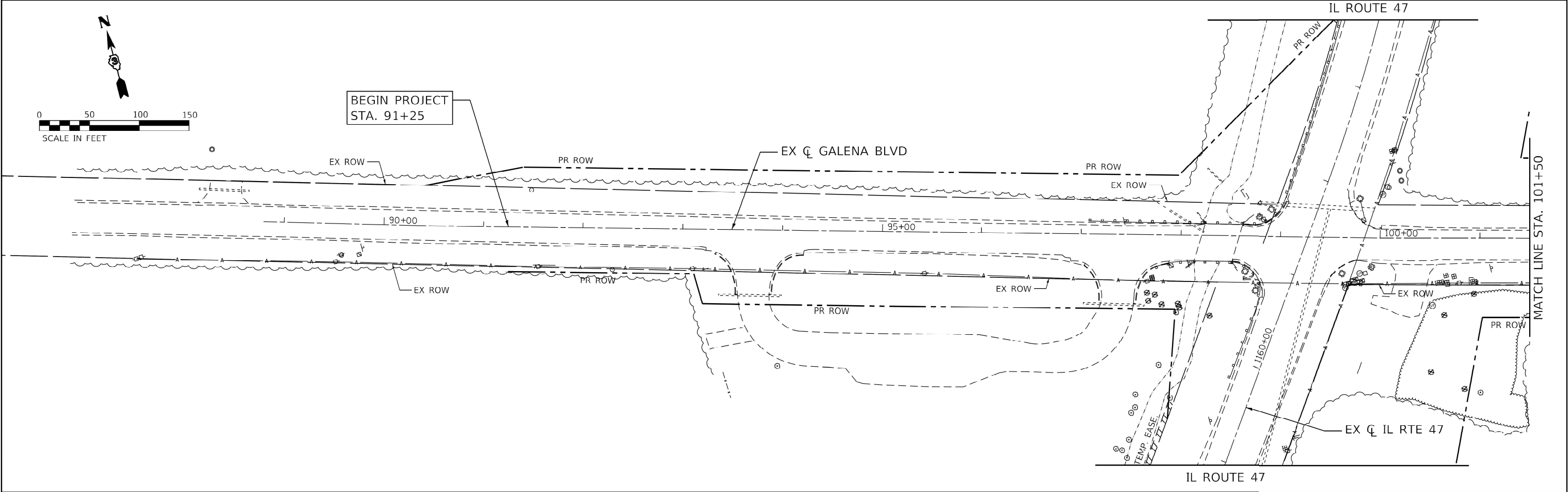
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	27
CONTRACT NO. 62X41				
ILLINOIS FED. AID PROJECT				

*LAKE, MCHEENRY, KANE, KENDALL

MODEL: 62M71-7 [Sheet]
FILE NAME: c:\p\work\tdot\connor.mullane@illinois.gov\102296\Tree Removal 2-sh-h-plan.dgn



	USER NAME = connor.mullane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL IL 47 (LOCATION 3)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						VAR.	2024-1006-TR	*	51	28
		CHECKED -	REVISED -						CONTRACT NO. 62X41				
	PLOT DATE = 7/18/2024	DATE -	REVISED -		SCALE:	SHEET	OF 39 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

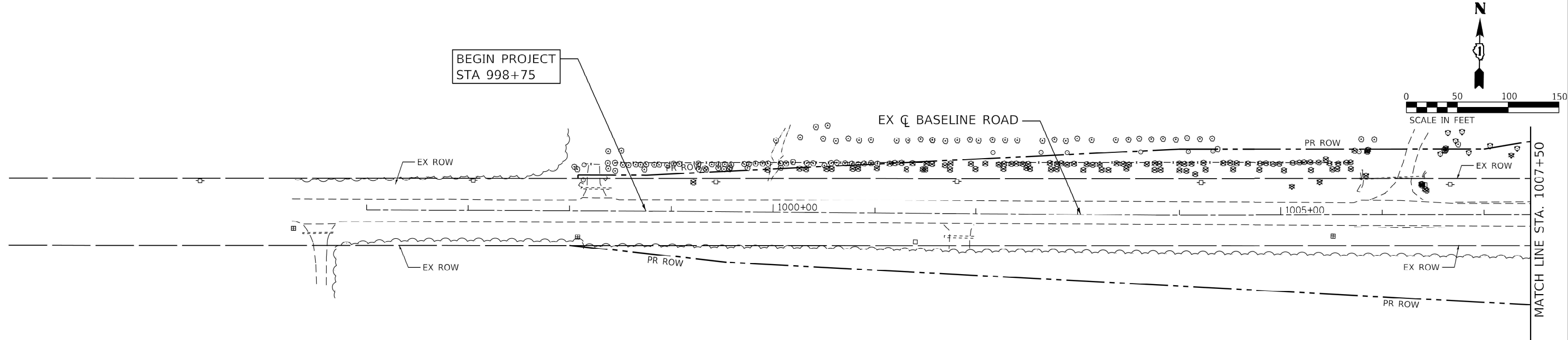


MODEL: 62M7-43 (Sheet) FILE NAME: c:\p\work\jwd\connor.mullane@illinois.gov\1022896\Tree Removal 2-sh-h-plan.dgn	USER NAME = connor.mullane		DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL IL 47 (LOCATION 3)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN -	REVISED -				VAR.	2024-1006-TR	*	51	29
			CHECKED -	REVISED -				CONTRACT NO. 62X41				
	PLOT DATE = 7/18/2024		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				

BENJAMIN D. HARTMAN, P.E.
IL. LIC. NO. 062-061659
EXP: 11/30/2025

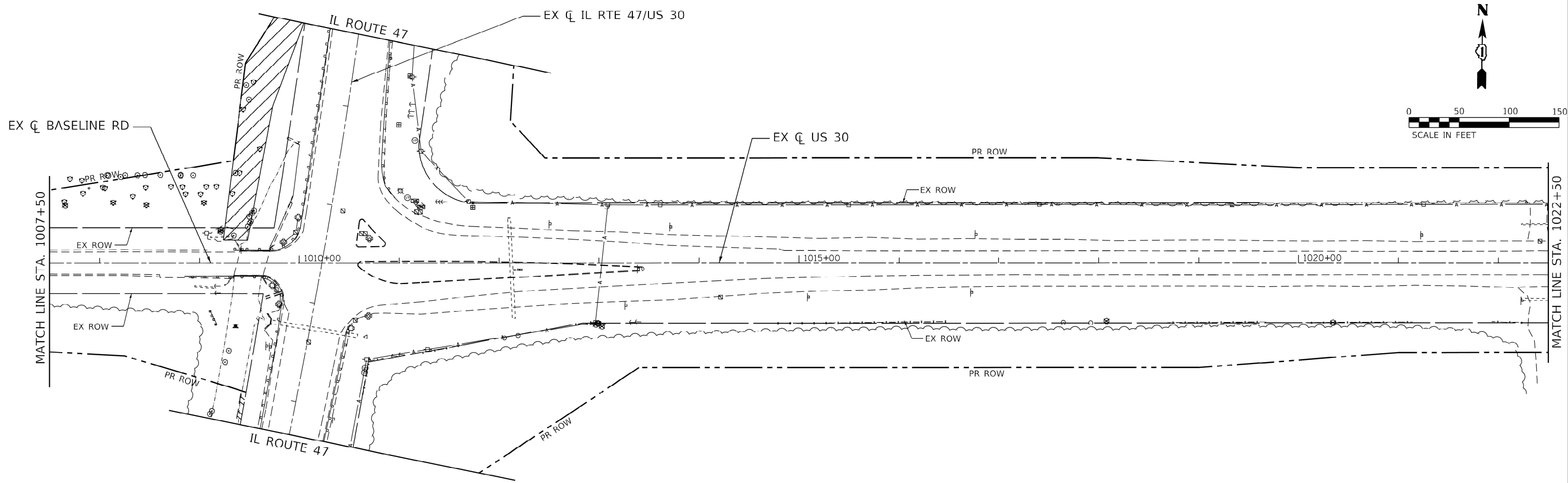
*LAKE, MCHENRY, KANE, KENDALL

MODEL: 62M71-10 (Sheet)
FILE NAME: c:\p\work\jwd\connor.mullane@illinois.gov\1022596\Tree_Removal_2-sh-h-plan.dgn



LICENSED PROFESSIONAL ENGINEER
BENJAMIN D. HARTMAN
062-061659
STATE OF ILLINOIS
B. Hartman
BENJAMIN D. HARTMAN, P.E.
IL. LIC. NO. 062-061659
EXP: 11/30/2025

LEGEND	
X	TREE REMOVAL
	TREE REMOVAL, ACRES



USER NAME = connor,mullane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/18/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

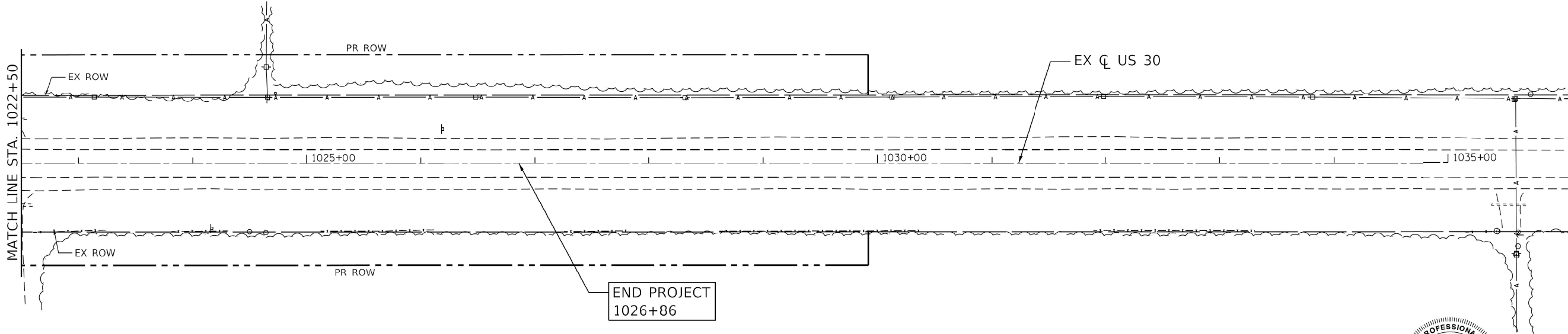
TREE REMOVAL
IL 47 (LOCATION 3)

SCALE: SHEET OF 39 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	31
CONTRACT NO. 62X41				
ILLINOIS FED. AID PROJECT				

*LAKE, MCHENRY, KANE, KENDALL

MODEL: 62M71-11 [Sheet]
FILE NAME: c:\p\work\pw\tdot\connor.mullane@illinois.gov\1022986\Tree_Removal_2-sh-h-plan.dgn



LICENSED PROFESSIONAL ENGINEER
STATE OF ILLINOIS
BENJAMIN D. HARTMAN
062-061659
B. D. Hartman
BENJAMIN D. HARTMAN, P.E.
IL. LIC. NO. 062-061659
EXP: 11/30/2025

LEGEND	
x	TREE REMOVAL
	TREE REMOVAL, ACRES

USER NAME = connor.mullane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/18/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL
IL 47 (LOCATION 3)

SCALE: SHEET OF 39 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	32
CONTRACT NO. 62X41				
ILLINOIS FED. AID PROJECT				

*LAKE, MCHENRY, KANE, KENDALL

MODEL: 62X17-1 (Sheet)
FILE NAME: c:\p\work\dwidoc\connor.mullane@illinois.gov\1022596\Tree_Removal_2-sh-h-plan.dgn

TREE REMOVAL SCHEDULE

SHEET	LOCATION		TREE REMOVAL (6 TO 15 INCHES DIAMETER)	TREE REMOVAL (OVER 15 INCHES DIAMETER)	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	TREE PRUNING (1 TO 10 INCH DIAMETER)	TREE PRUNING (OVER 10 INCH DIAMETER)
	NORTHING	EASTING	UNIT	UNIT	UNIT	EACH	EACH
1 - IL 47	2,049,634.7863	957,122.0475	7				
	2,049,647.0993	957,130.5415	6				
	2,049,648.5393	957,114.8705	6				
	2,049,776.5524	957,311.3187	12				
	2,049,813.4146	957,302.6886	10				
	2,049,837.4902	957,144.1502	10				
	2,049,852.5312	957,299.4110	14				
	2,049,905.9987	957,336.1298	12				
	2,049,876.7693	957,144.2925	10				
	2,049,914.3503	957,142.9655	9				
	2,050,172.6373	957,337.9579	6				
	2,050,189.4187	957,317.3149	12				
	2,050,191.2574	957,334.0556	6				
	2,050,215.5712	957,317.1673	6				
	2,050,285.2457	957,293.5797	10				
	2,050,325.5545	957,292.1633	9				
	2,050,363.3879	957,287.5201	9				
	2,050,439.5893	957,294.3495	8				
	2,050,763.7041	957,284.3129	12				
	2,050,794.2090	957,282.3168	12				
	2,050,946.2921	957,153.1163					1
	2,050,948.7996	957,287.0561	12				
	2,051,006.7643	957,292.9181					1
	2,051,018.7948	957,281.4426	10				
	2,051,055.0137	957,291.2095				1	
	2,051,232.4488	957,173.5245	15				
	2,049,911.7389	957,324.9627	12				
	2,051,339.7594	957,173.1560		16			
2 - IL 47	2,051,804.8566	957,265.7358				1	
	2,051,832.3468	957,263.7535		18			
	2,051,928.5982	957,256.0255	11				
	2,051,972.3155	957,263.3757		42			
	2,052,149.2336	957,261.5862		25			
	2,052,194.7439	957,256.2470	15				
	2,052,416.9608	957,264.0612		21			
	2,052,564.8331	957,283.1222		16			
	2,052,670.1862	957,299.5144		16			
	2,052,986.4958	957,462.9266	12				
	2,053,009.5270	957,277.2784		18			
	2,053,101.4535	957,460.1139		10			
	2,053,184.3731	957,259.0668		18			
	2,053,287.3707	957,477.4472					1
	2,053,317.9591	957,341.2098	12				
	2,053,339.9675	957,489.5258					1
	2,053,341.0151	957,374.2282	12				
	2,053,375.8623	957,389.8331	12				
	2,053,927.3189	957,782.9831	18				
3 - IL 47	2,054,203.3736	957,734.4005		29			
	2,054,245.8729	957,733.6946		22			
	2,054,306.6855	957,747.6412		30			
	2,054,341.5201	957,751.4276		41			
	2,054,475.5245	957,779.3541	12				
	2,054,637.6791	957,772.9740	15				
	2,054,700.3800	957,766.0377	12				

SHEET	LOCATION		TREE REMOVAL (6 TO 15 INCHES DIAMETER)	TREE REMOVAL (OVER 15 INCHES DIAMETER)	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	TREE PRUNING (1 TO 10 INCH DIAMETER)	TREE PRUNING (OVER 10 INCH DIAMETER)
	NORTHING	EASTING	UNIT	UNIT	UNIT	EACH	EACH
3 - IL 47	2,054,788.7075	957,685.7193		19			
	2,054,871.0039	957,671.0554		18			
	2,054,947.8023	957,631.8746				1	
	2,055,025.1049	957,631.6471	13				
	2,055,083.9710	957,610.0362	13				
	2,055,096.2345	957,690.6813	9				
	2,055,111.1520	957,677.9410	9				
	2,055,128.9738	957,677.9200	8				
	2,055,137.2137	957,567.6434				1	
	2,055,137.1999	957,567.6360				1	
	2,055,240.5773	957,623.0056		21			
	2,055,271.8060	957,626.8528	6				
	2,055,278.2366	957,623.5729	6				
	2,055,301.0724	957,601.5373	12				
	2,055,313.2770	957,586.7799	10				
	2,055,331.1248	957,588.8325	9				
	2,055,451.7154	957,424.9009	12				
	2,055,746.1475	957,398.1763					1
	2,055,826.0009	957,361.5554				1	
	2,056,048.0729	957,139.8281	12				
	2,056,060.8989	957,141.4361	12				
	2,056,084.2890	957,138.6051		16			
	2,056,125.5484	957,119.5700	12				
	2,056,161.4082	957,102.7147	14				
	2,056,310.8696	957,036.5242	11				
4 - IL 47	2,056,347.2266	957,018.5136	8				
	2,056,379.3814	957,003.3105	10				
	2,056,556.4694	956,819.4606	12				
	2,056,556.9947	956,796.5951	12				
	2,056,563.1432	956,770.5880	6				
	2,056,621.2697	956,665.2924	6				
	2,056,621.8522	956,709.2321	12				
	2,056,622.5670	956,674.7114	12				
	2,057,270.5479	956,382.4763		22			
	2,057,313.6203	956,336.4687		21			
	2,057,354.8809	956,287.1347		20			
	2,057,424.2508	956,170.4131	10				
	2,057,547.8605	955,941.8840			5		
	2,057,560.2966	955,927.1050			5		
	2,057,573.6153	955,910.8130			5		
	2,057,583.9556	955,896.5848			5		
	2,057,595.3643	955,880.6748			5		
	2,057,610.1729	955,858.6880			5		
	2,057,613.4518	955,841.6002			5		
	2,057,616.8483	955,828.1605			5		
	2,057,616.7249	955,809.2608			5		
	2,057,748.3961	955,714.7773	15				
	2,057,850.9945	955,593.9236	9				
	2,057,866.0089	955,822.5963	14				
	2,057,866.0089	955,822.5963	14				
	2,057,866.0089	955,822.5963	14				
	2,057,890.3243	955,803.7915	11				
	2,057,890.3243	955,803.7915	11				
	2,057,890.3243	955,803.7915	13				



Tim

TIMOTHY J. WHALEN, P.E.
LICENSE EXPIRES 11 /30 /2025
SHEET RANGE:

DATE

	USER NAME = connor,mullane	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 7/18/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL

SCALE: SHEET OF 39 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	34
CONTRACT NO. 62X41				
ILLINOIS FED. AID PROJECT				

*LAKE, MCHENRY, KANE, KENDALL

TREE REMOVAL SCHEDULE

SHEET	LOCATION		TREE REMOVAL (6 TO 15 INCHES DIAMETER)	TREE REMOVAL (OVER 15 INCHES DIAMETER)	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	TREE PRUNING (1 TO 10 INCH DIAMETER)	TREE PRUNING (OVER 10 INCH DIAMETER)
	NORTHING	EASTING	UNIT	UNIT	UNIT	EACH	EACH
4 - IL 47	2,057,909.8243	955,630.0635		16			
	2,057,913.0833	955,778.3865		19			
	2,058,124.4943	955,299.3297		18			
5- IL 47	2,058,153.1267	955,268.7718	12				
	2,058,207.1297	955,184.4230	12				
	2,058,215.3984	955,172.0549	12				
	2,058,215.5774	955,176.5083	12				
	2,058,218.1209	955,169.0524	12				
	2,058,220.0439	955,167.3890	12				
	2,058,220.5306	955,179.0282	12				
	2,058,230.2077	955,166.7613	12				
	2,058,232.0178	955,264.3217	12				
	2,058,248.7678	955,127.0574	12				
	2,058,254.0422	955,125.3985	12				
	2,058,254.5959	955,125.9914	12				
	2,058,259.1592	955,119.1252	12				
	2,058,263.0268	955,121.2285	12				
	2,058,266.6319	955,117.7937	12				
	2,058,279.4318	955,098.7757	12				
	2,058,297.0648	955,082.8196	12				
	2,058,344.1086	955,148.8818	12				
	2,058,377.6556	955,141.1220	12				
	2,058,458.1520	955,029.1958	12				
	2,058,470.9648	954,895.0968		36			
	2,058,473.4095	955,007.1521		40			
	2,058,499.2969	954,982.5944	12				
	2,058,504.7269	954,877.9524		29			
	2,058,521.4021	954,973.8938	12				
	2,058,521.4314	954,964.7552	12				
	2,058,569.3999	954,816.8827		23			
	2,058,638.2252	954,861.1155	12				
	2,058,684.2353	954,820.2961	12				
	2,058,691.7006	954,774.4948	9				
	2,058,691.8351	954,715.9914	10				
	2,058,692.0325	954,730.0947	11				
	2,058,697.3700	954,823.0177	12				
	2,058,704.3758	954,723.1551	8				
	2,058,722.6170	954,794.6038	12				
	2,058,731.8657	954,796.4030		36			
	2,058,752.4329	954,670.0992	10				
	2,058,754.6989	954,675.6786	9				
	2,058,776.1668	954,661.5894		16			
	2,058,819.4859	954,631.1195		17			
	2,058,855.7241	954,715.1044	12				
	2,058,878.0532	954,694.2214		26			
	2,058,909.3720	954,458.0968				1	
	2,058,995.8710	954,670.6500	12				
	2,059,001.5260	954,663.7683	12				
	2,059,002.0519	954,669.3730	12				
	2,059,011.1399	954,671.0184	12				
	2,059,011.5885	954,673.2855	12				
	2,059,011.8320	954,471.1118		26			
	2,059,029.8263	954,694.2112	12				
	2,059,077.6037	954,634.9959		26			

SELECTIVE CLEARING SCHEDULE

SHEET	SELECTIVE CLEARING	TEMPORARY EROSION CONTROL SEEDING
	UNIT	POUND
2 - IL 47 TOP	1	22
2 - IL 47 TOP	1	22
5 - IL 47 TOP	14	776
5 - IL 47 BOTTOM	2	84
TOTAL	18	904

SHEET	LOCATION		TREE REMOVAL (6 TO 15 INCHES DIAMETER)	TREE REMOVAL (OVER 15 INCHES DIAMETER)	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	TREE PRUNING (1 TO 10 INCH DIAMETER)	TREE PRUNING (OVER 10 INCH DIAMETER)
	NORTHING	EASTING	UNIT	UNIT	UNIT	EACH	EACH
5- IL 47	2,059,160.7516	954,593.6791		26			
	2,059,204.5027	954,601.4979	12				
	2,059,232.9201	954,523.3755		26			
	2,059,278.3014	954,602.9814	12				
	2,059,309.4424	954,513.5952	6				
	2,059,340.0491	954,513.0076		36			
	2,059,388.4085	954,522.7627	15				
	2,059,489.5393	954,587.1218		28			
	2,059,555.1707	954,590.0816	6				
	2,059,689.6090	954,595.4662	24				
	2,059,703.7692	954,594.0484	12				
	2,059,713.4012	954,592.8142	12				
	2,059,906.3620	954,585.8100	12				
	2,059,911.0210	954,587.3100	12				
	2,059,916.3960	954,588.4120	12				
	2,059,921.3760	954,589.5440	12				
	2,059,921.9077	954,588.8299	12				
	2,059,927.1860	954,589.2760	12				
	2,059,937.2440	954,591.6290	12				
	2,059,942.9820	954,592.1350	12				
	2,059,948.8430	954,592.2190	12				
	2,059,957.0090	954,589.5170	12				
	2,059,963.0620	954,589.4540	12				
	2,059,965.7970	954,589.8820	12				
	2,059,971.7680	954,590.7050	12				
6 - SOUTHVIEW DRIVE	2,052,217.0605	956,926.6738	12				
6 - LAKE AVE	2,053,429.7491	957,067.5075	18				
	2,053,452.8464	957,176.5161	12				
7 - LAKE AVE	2,052,905.1242	957,533.7759	12				
	2,052,906.8131	957,526.6397	6				
	2,052,910.9721	957,529.6419	6				
	2,052,911.7575	957,524.5794	6				
	2,052,947.2726	957,496.3549	12				
	2,052,994.7997	957,590.3092		18			
8 - COUNTRY CLUB RD	2,056,641.4418	957,082.0065				1	
8 - SOUTH ST	2,056,622.7315	956,589.9842	18				
	2,056,622.2751	956,609.9458	12				
	2,056,622.0470	956,624.6431	12				
	2,056,622.2860	956,637.0825	12				
	2,056,560.0746	956,576.3812	12				
9 - JUDD ST	2,057,674.8113	955,548.9986					1
10 - IL RTE 120	2,058,710.6110	954,335.7954	12				
	2,058,758.7520	954,385.8115	12				
	2,058,789.8870	954,420.7631	12				
	2,058,809.8378	954,442.9442	6				
	2,059,166.6540	954,837.2903				1	
	2,059,198.1060	954,871.4104				1	
	2,059,244.3382	954,824.3683					1
	TOTAL		1,635	929	45	10	7

MODEL: 62X17-2 (Sheet)
FILE NAME: c:\p\work\dwg\connor.mullane@illinois.gov\1022986\Tree_Removal_2-sht-plan.dgn

	USER NAME = connor.mullane	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 7/18/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL

SCALE: SHEET OF 39 SHEETS STA. TO STA.



Timothy J. Whalen

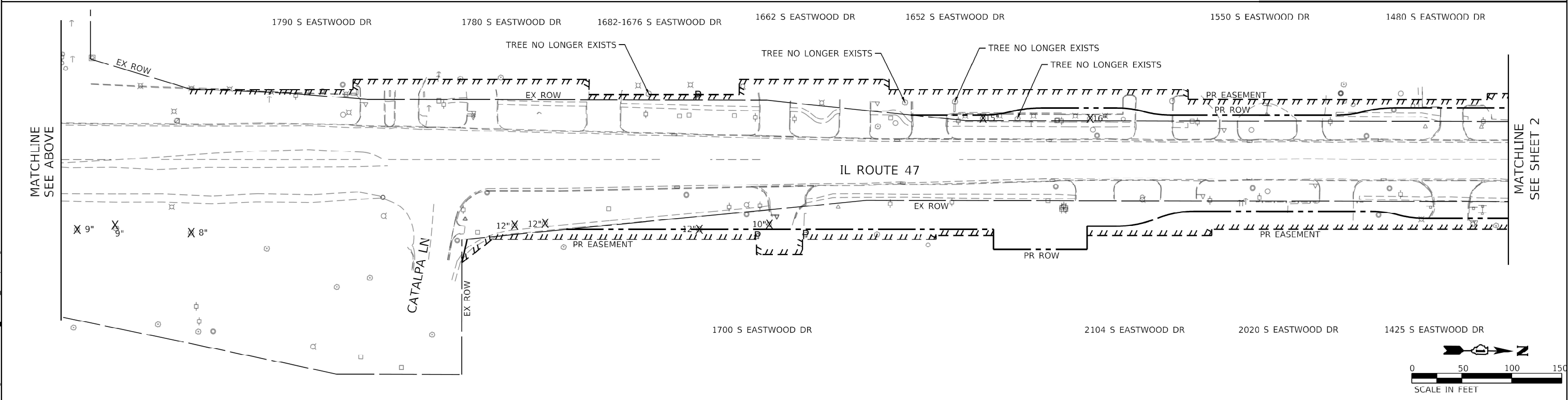
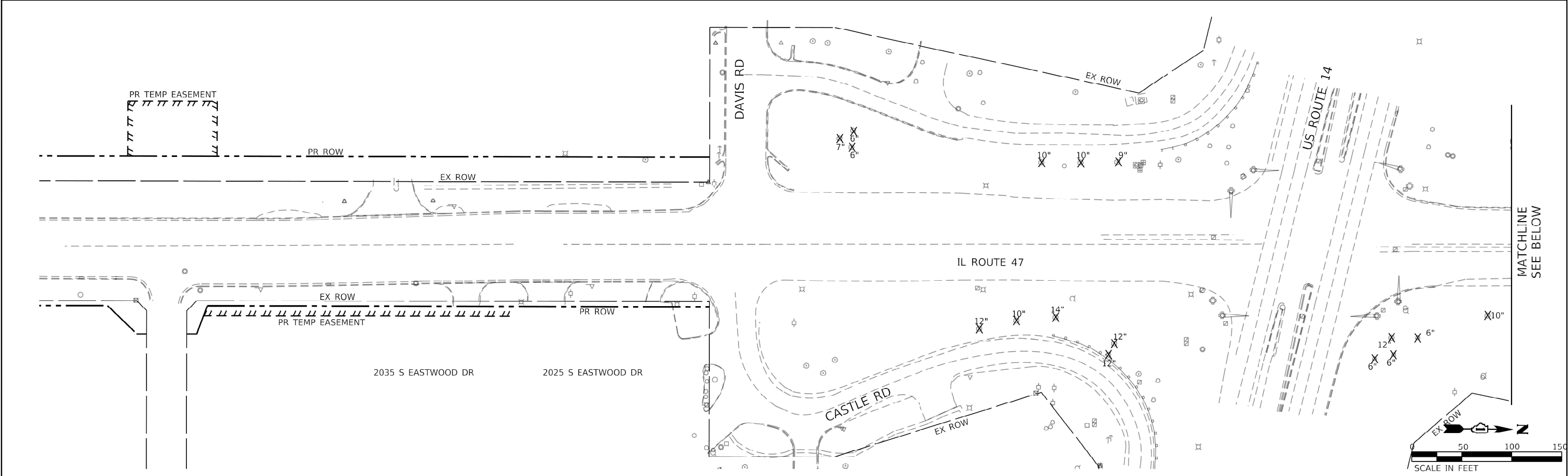
TIMOTHY J. WHALEN, P.E.
LICENSE EXPIRES 11/30/2025
SHEET RANGE:

DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	35
CONTRACT NO. 62X41				
		ILLINOIS	FED. AID PROJECT	

*LAKE, MCHENRY, KANE, KENDALL

MODEL: 62X17-3 (Sheet)
FILE NAME: c:\p\work\lwd\lconnor.mullane@illinois.gov\1022596\Tree_Removal_2-sht-plan.dgn



Tim

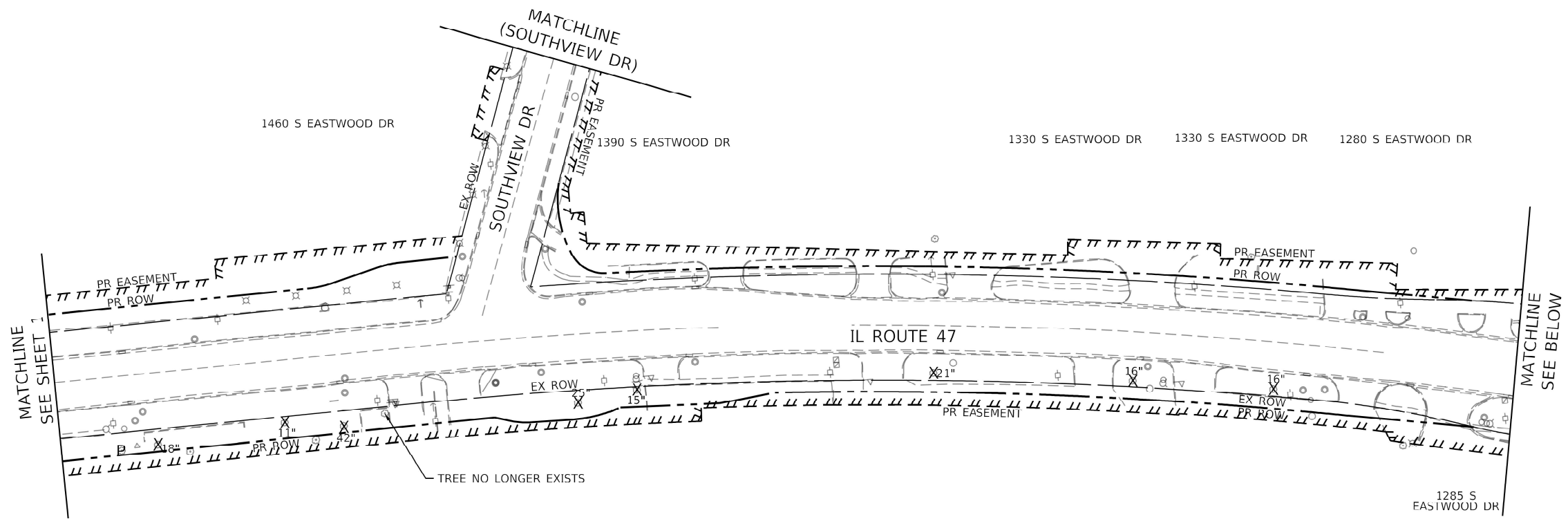
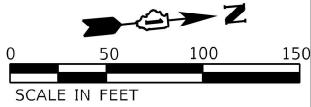
TIMOTHY J. WHALEN, P.E.
REGISTERED PROFESSIONAL ENGINEER
OF ILLINOIS
LICENSE EXPIRES 11/30/2025
SHEET RANGE:

DATE

REMOVAL LEGEND:

- X TREE REMOVAL
- P TREE PRUNING
- [Hatched Box] SELECTIVE CLEARING

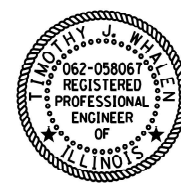
	USER NAME = connor,mullane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL IL 47 (LOCATION 4)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						VAR.	2024-1006-TR	*	51	36
		CHECKED -	REVISED -						CONTRACT NO. 62X41				
	PLOT DATE = 7/18/2024	DATE -	REVISED -						SCALE:	SHEET	OF 39 SHEETS	STA.	TO STA.
													ILLINOIS



NOTES:

SELECTIVE CLEARING SHOWN IN THIS SHEET IS PROVIDED FOR FUTURE JACKING AND BORING OF PROPOSED PEDESTRIAN UNDERPASS IN IDOT CONTRACT 60X17.

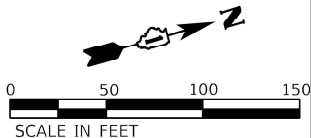
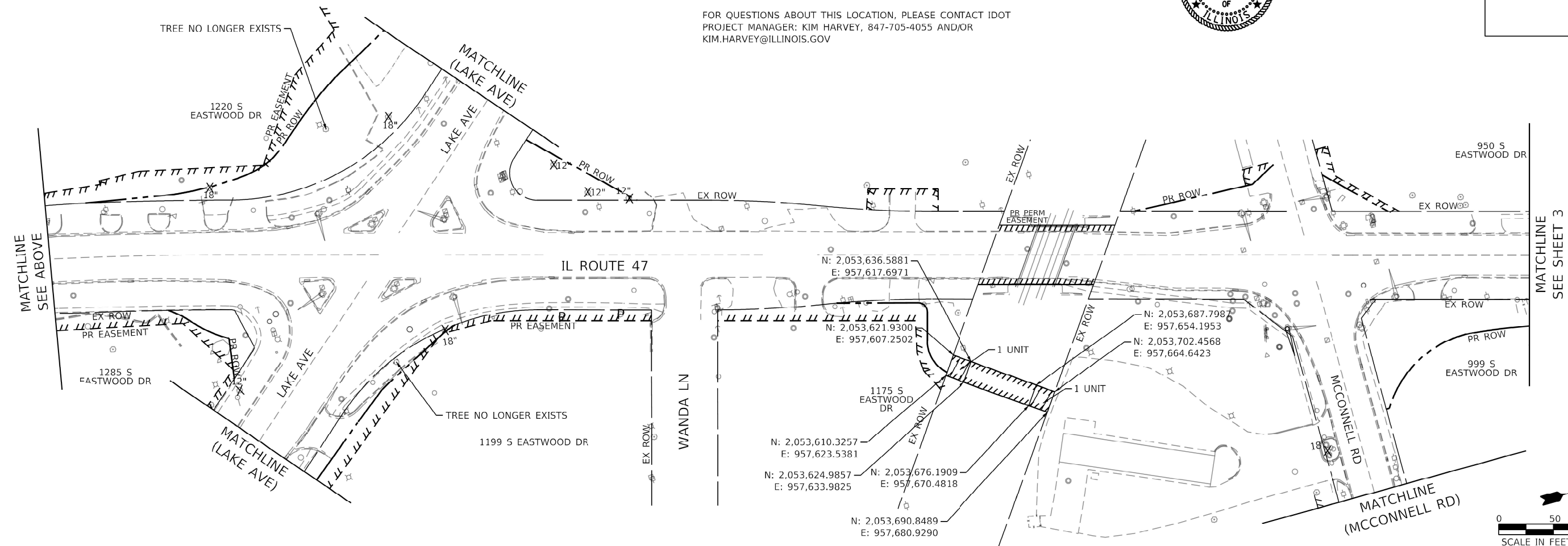
FOR QUESTIONS ABOUT THIS LOCATION, PLEASE CONTACT IDOT PROJECT MANAGER: KIM HARVEY, 847-705-4055 AND/OR KIM.HARVEY@ILLINOIS.GOV



Timothy J. Whalen
TIMOTHY J. WHALEN, P.E. DATE
LICENSE EXPIRES **11/30/2025**
SHEET RANGE:

REMOVAL LEGEND:

- TREE REMOVAL
- TREE PRUNING
- SELECTIVE CLEARING



MODEL: 62X17-4 (Sheet)
FILE NAME: c:\p\work\idot\connor.mullane@illinois.gov\1022986\Tree_Removal_2-sh-h-plan.dgn

USER NAME	= connor.mullane	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 7/18/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

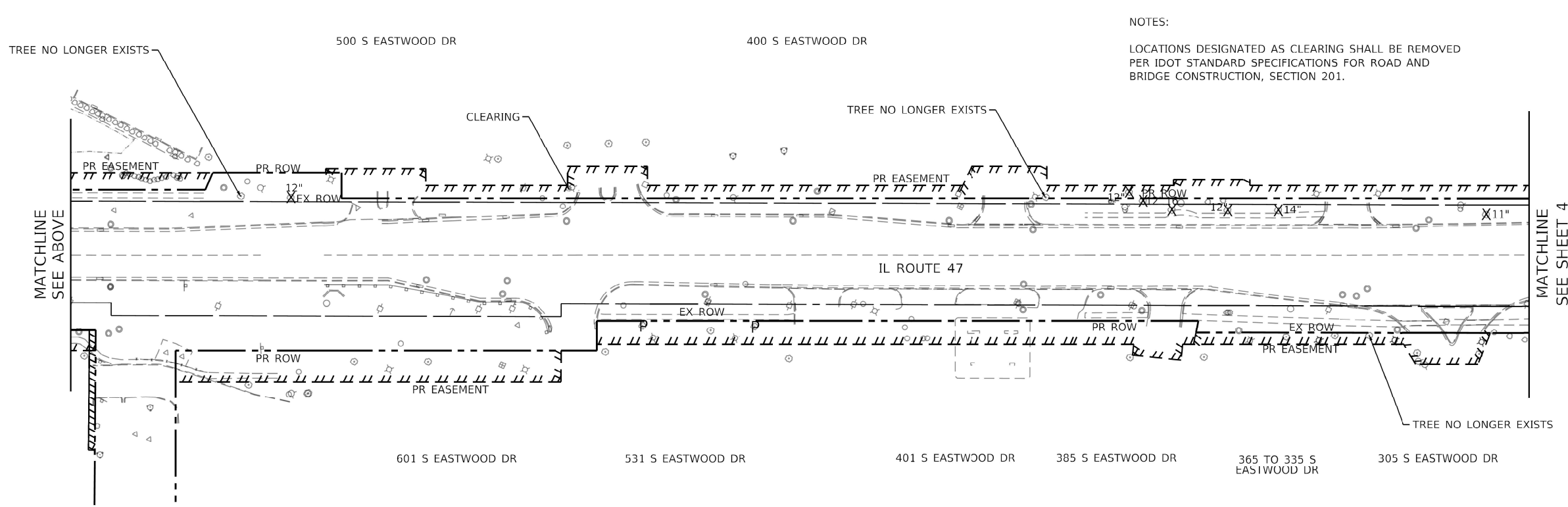
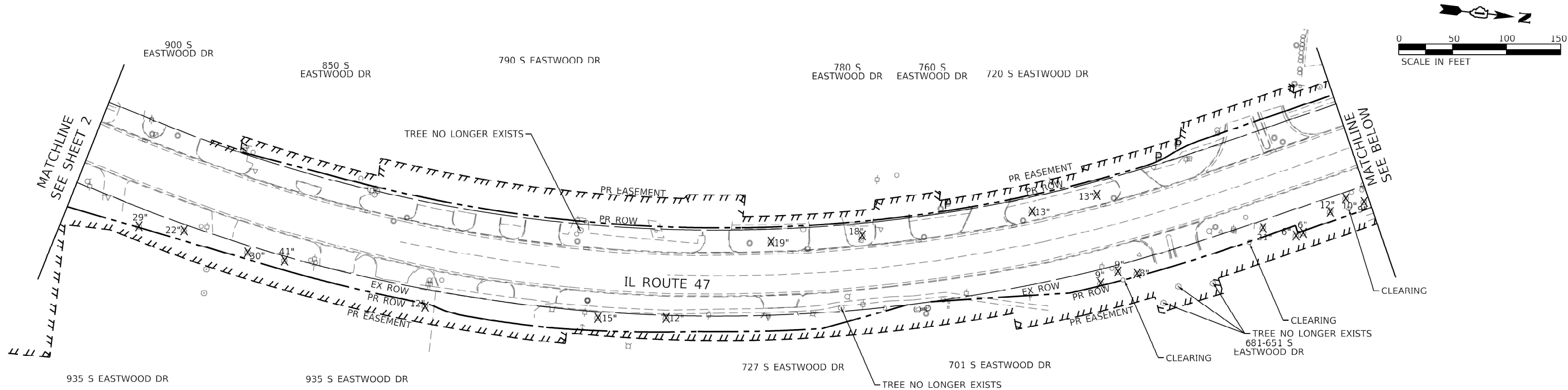
TREE REMOVAL
IL 47 (LOCATION 4)

SCALE: SHEET OF 39 SHEETS STA. TO STA.

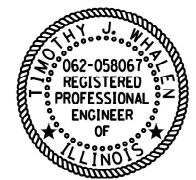
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	37
CONTRACT NO. 62X41				

ILLINOIS FED. AID PROJECT

*LAKE, MCHENRY, KANE, KENDALL



NOTES:
LOCATIONS DESIGNATED AS CLEARING SHALL BE REMOVED
PER IDOT STANDARD SPECIFICATIONS FOR ROAD AND
BRIDGE CONSTRUCTION, SECTION 201.



Timothy J. Whalen
TIMOTHY J. WHALEN, P.E. DATE
LICENSE EXPIRES **11/30/2025**
SHEET RANGE:

REMOVAL LEGEND:			
X	TREE REMOVAL		
P	TREE PRUNING		
///	SELECTIVE CLEARING		

MODEL: 62X17-5 [Sheet]
FILE NAME: c:\p\work\idot\connor.mullane@illinois.gov\1022896\Tree_Removal_2-sh-h-plan.dgn

USER NAME = connor.mullane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/18/2024	DATE -	REVISED -

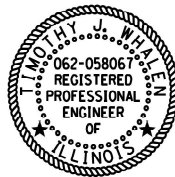
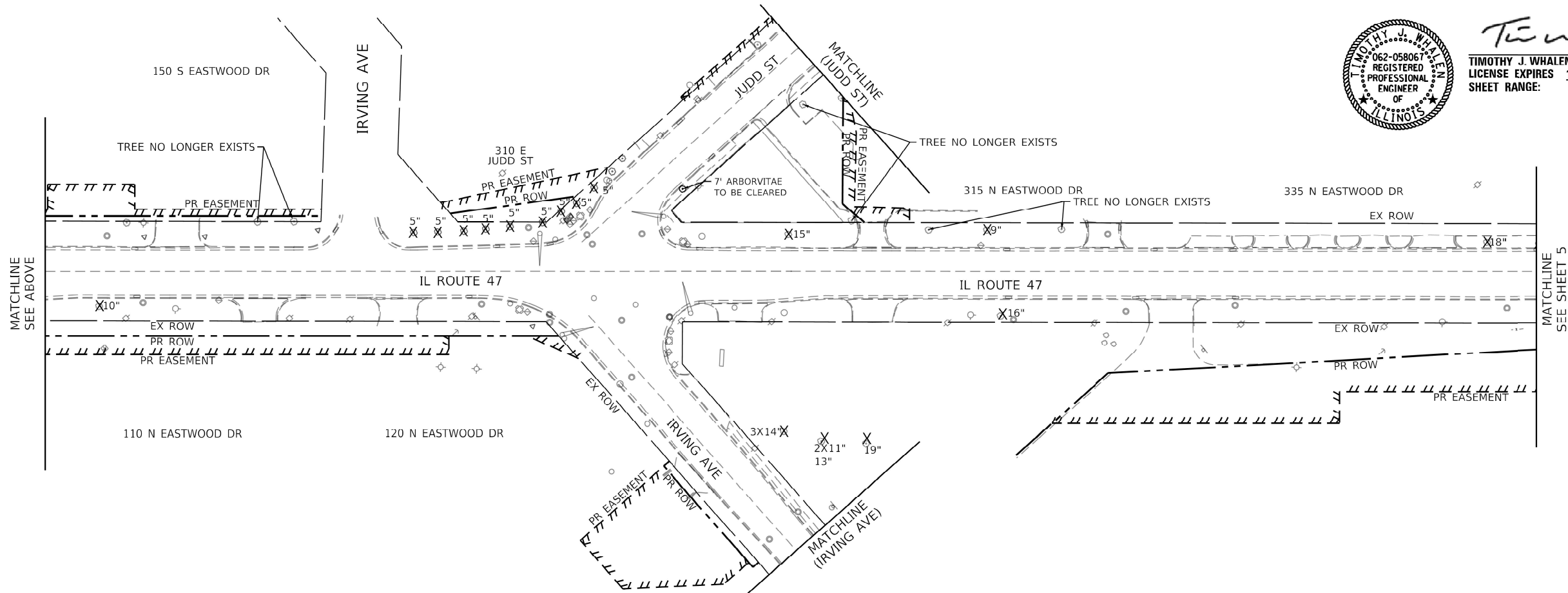
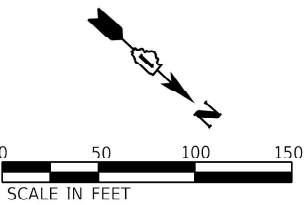
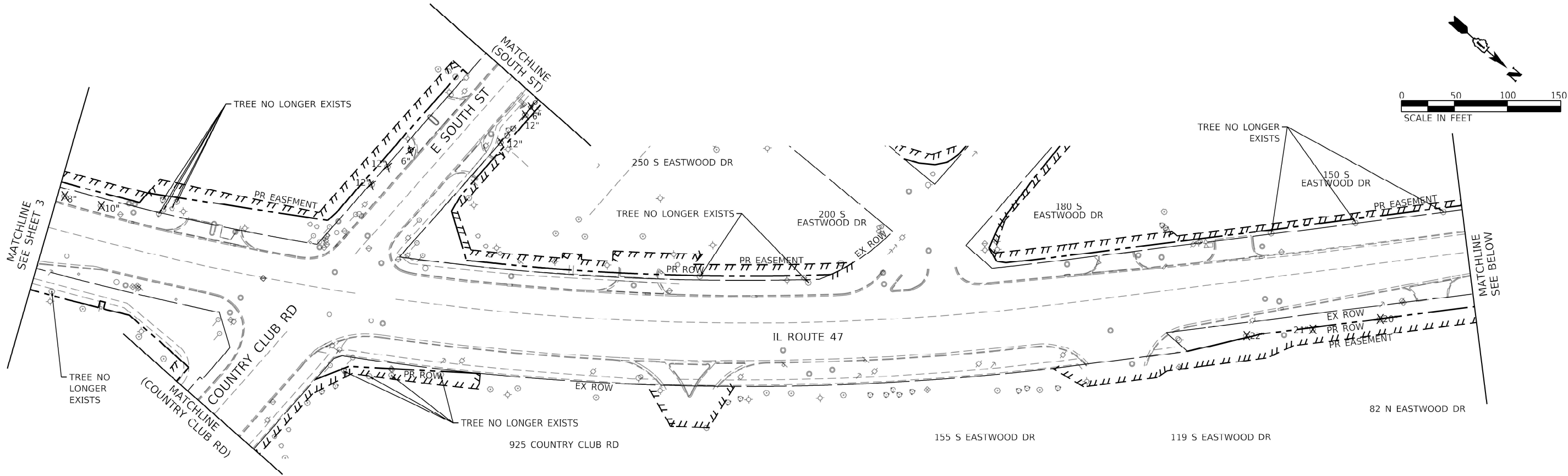
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL
IL 47 (LOCATION 4)

SCALE: SHEET OF 39 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	38
CONTRACT NO. 62X41				

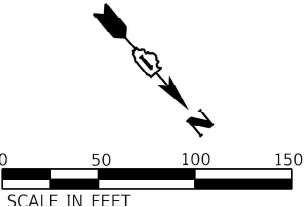
ILLINOIS FED. AID PROJECT
*LAKE, MCHENRY, KANE, KENDALL



Tim
TIMOTHY J. WHALEN, P.E. DATE
LICENSE EXPIRES 11/30/2025
SHEET RANGE:

REMOVAL LEGEND:

- X TREE REMOVAL
- P TREE PRUNING
- SELECTIVE CLEARING



MODEL: 62X17-4 (Sheet)
FILE NAME: c:\p\work\jwd\connor.mullane@illinois.gov\1022896\Tree_Removal_2-shr-plan.dgn

USER NAME = connor,mullane	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 7/18/2024	DATE -	REVISED -

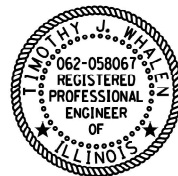
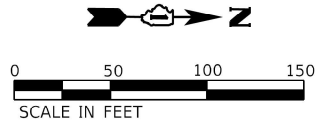
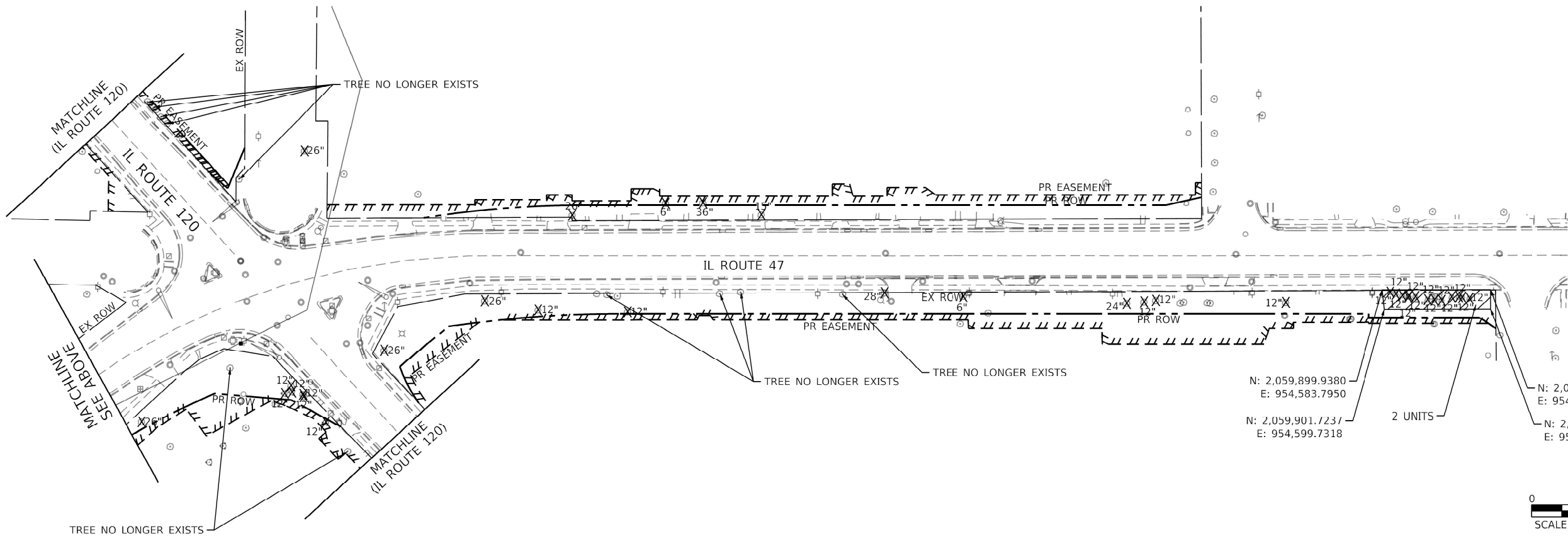
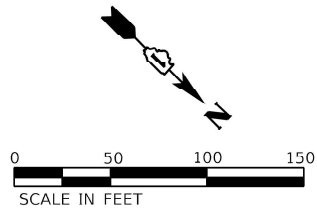
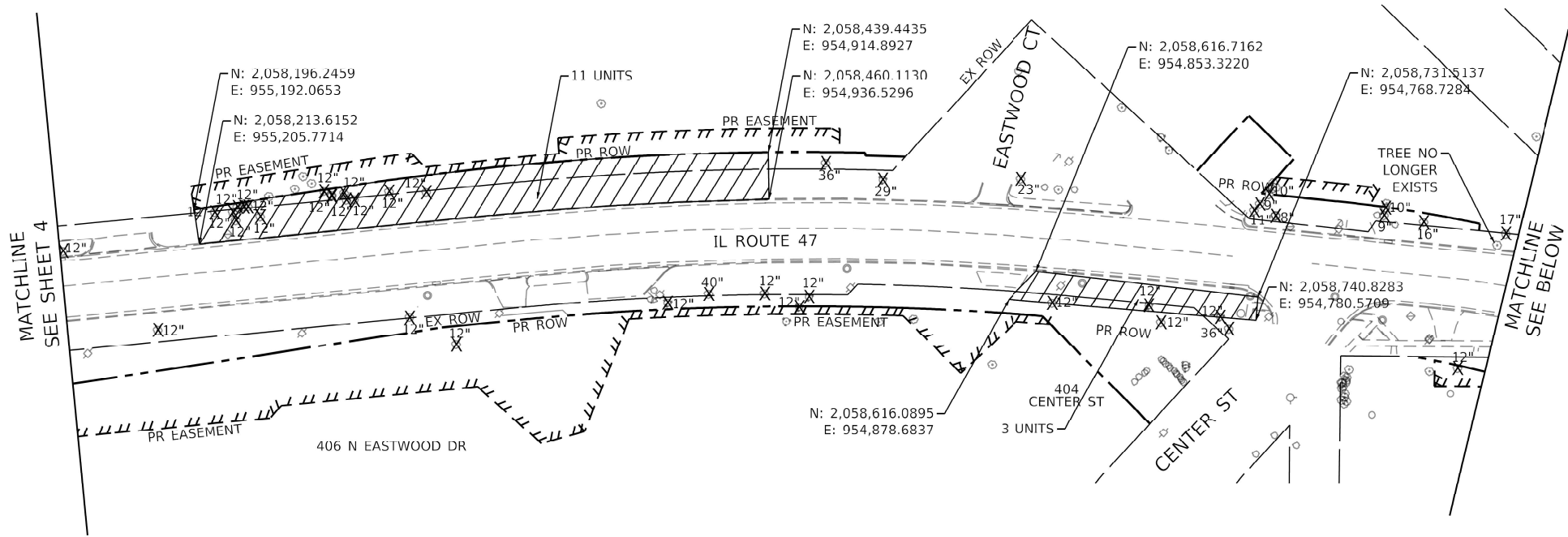
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**TREE REMOVAL
IL 47 (LOCATION 4)**

SCALE: SHEET OF 39 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	39
CONTRACT NO. 62X41				
ILLINOIS FED. AID PROJECT				

*LAKE, MCHENRY, KANE, KENDALL



Timothy J. Whalen
TIMOTHY J. WHALEN, P.E.
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS
LICENSE EXPIRES 11/30/2025
SHEET RANGE:

DATE

REMOVAL LEGEND:

- X TREE REMOVAL
- P TREE PRUNING
- [Hatched Box] SELECTIVE CLEARING

MODEL: 62X17-7 [Sheet]
FILE NAME: c:\p\work\wildconcor.mullane@illinois.gov\1022896\Tree_Removal_2-shr-plan.dgn

PLOT DATE = 7/18/2024	USER NAME = connor.mullane	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

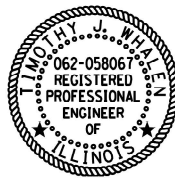
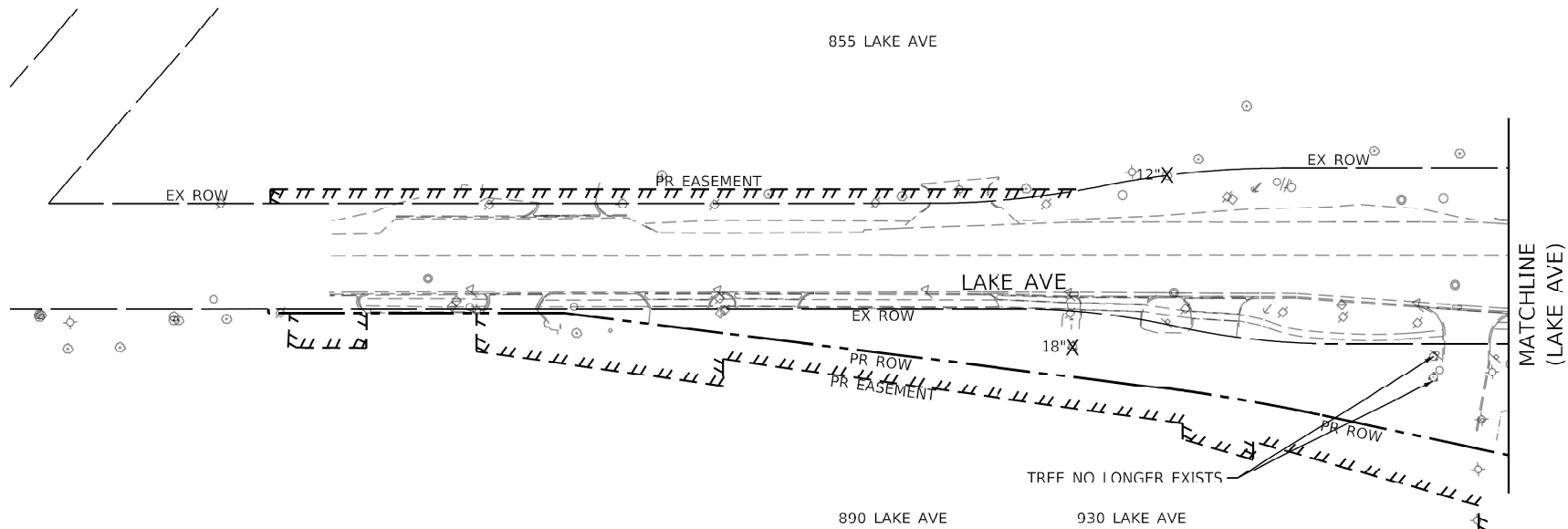
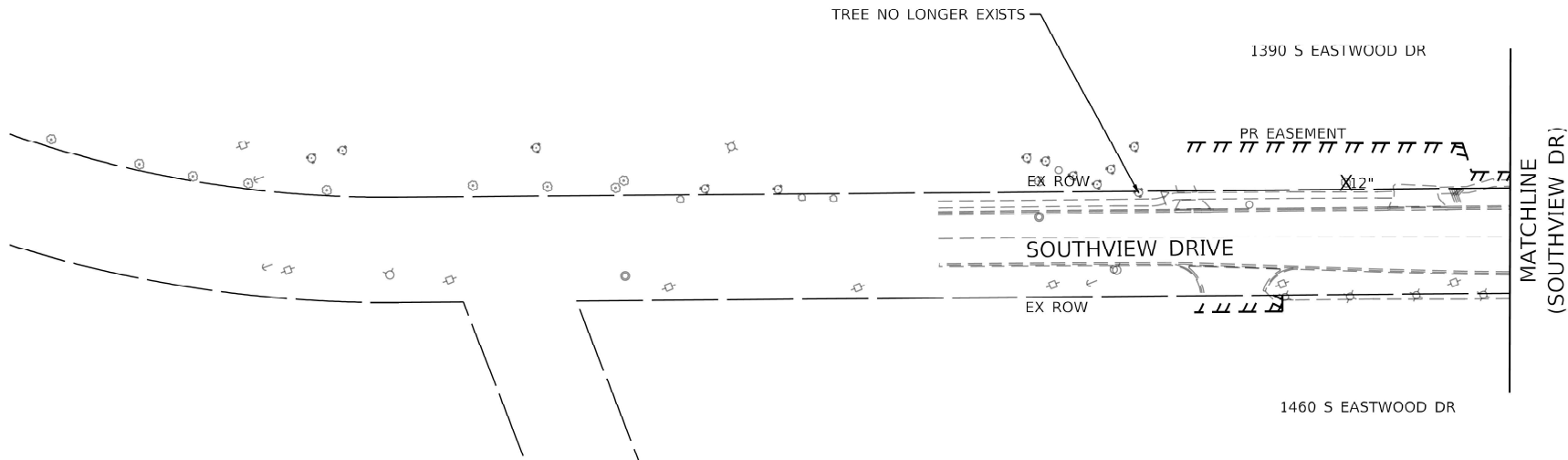
**TREE REMOVAL
IL 47 (LOCATION 4)**

SCALE: SHEET OF 39 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	40
CONTRACT NO. 62X41				
ILLINOIS FED. AID PROJECT				

*LAKE, MCHENRY, KANE, KENDALL

MODEL: 62X17-4 (Sheet)
FILE NAME: c:\p\work\62x17\connor.mullane@illinois.gov\1022986\Tree_Removal_2-sht-plan.dgn



Timothy J. Whalen
TIMOTHY J. WHALEN, P.E.
REGISTERED PROFESSIONAL ENGINEER
OF ILLINOIS

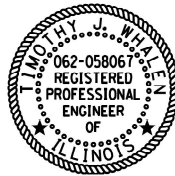
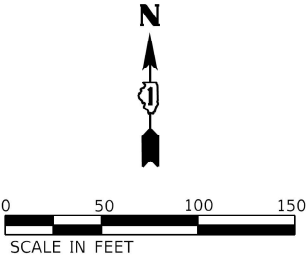
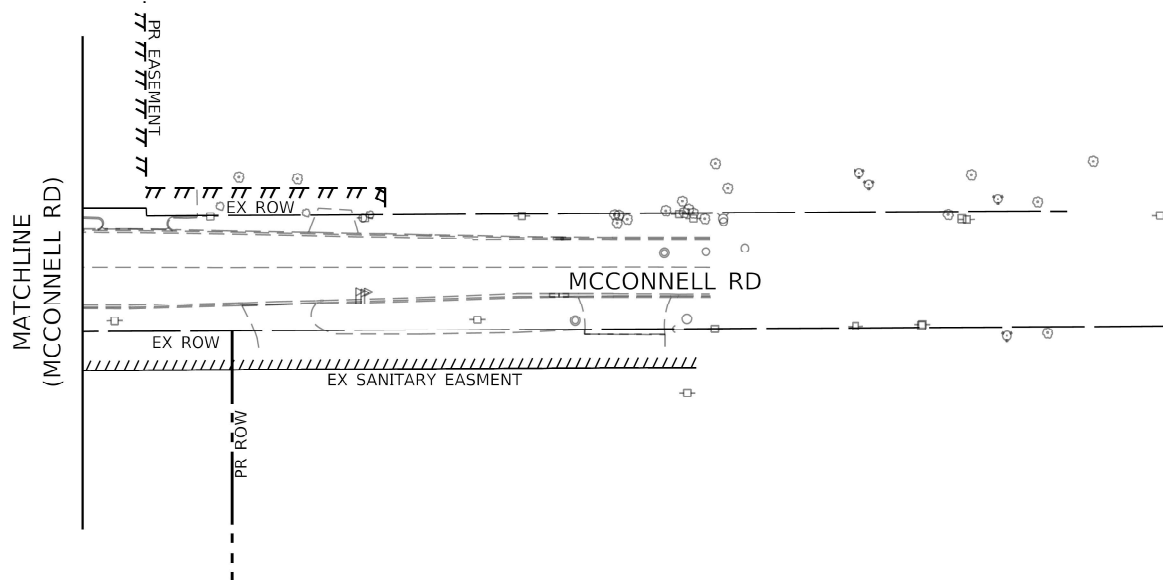
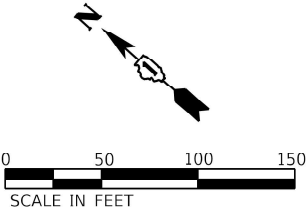
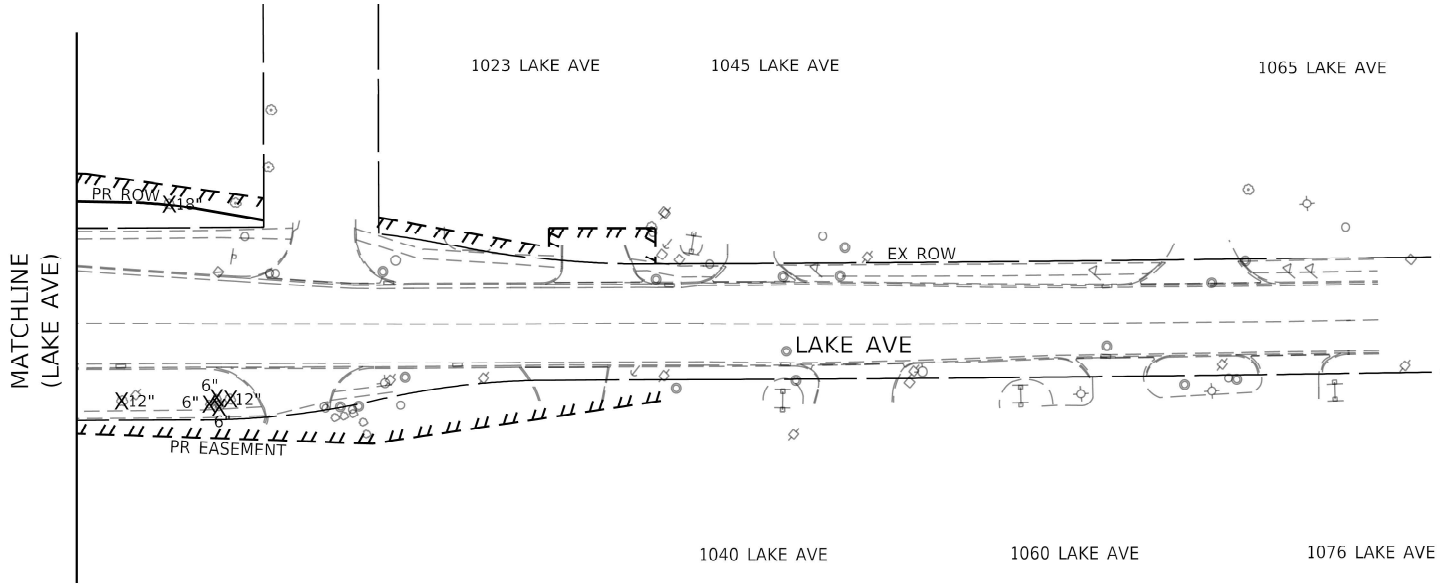
LICENSE EXPIRES 11/30/2025
SHEET RANGE:

REMOVAL LEGEND:

- X TREE REMOVAL
- P TREE PRUNING
- SELECTIVE CLEARING

	USER NAME = connor.mullane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL IL 47 (LOCATION 4)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						VAR.	2024-1006-TR	*	51	41
		CHECKED -	REVISED -						CONTRACT NO. 62X41				
	PLOT DATE = 7/18/2024	DATE -	REVISED -		SCALE:	SHEET	OF 39 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

MODEL: 62X17-9 (Sheet)
FILE NAME: c:\p\work\62x17\62x17-9\62x17-9-102296\Tree_Removal_2-sht-plan.dgn



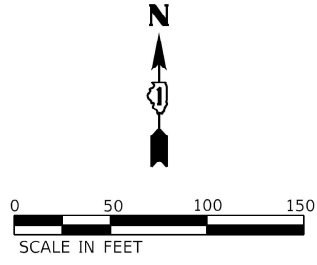
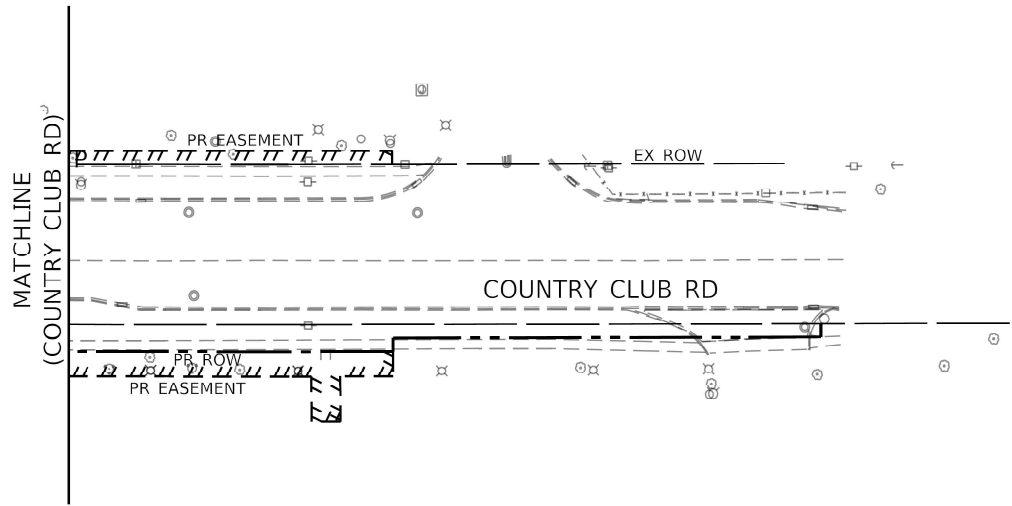
Timothy J. Whalen
TIMOTHY J. WHALEN, P.E. DATE
LICENSE EXPIRES 11/30/2025
SHEET RANGE:

REMOVAL LEGEND:

- X TREE REMOVAL
- P TREE PRUNING
- SELECTIVE CLEARING

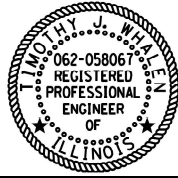
	USER NAME = connor.mullane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL IL 47 (LOCATION 4)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						VAR.	2024-1006-TR	*	51	42	
		CHECKED -	REVISED -						CONTRACT NO. 62X41					
	PLOT DATE = 7/18/2024	DATE -	REVISED -		SCALE:				SHEET	OF 39 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: 62X17-10 [Sheet]
FILE NAME: c:\p\work\tdot\connor.mullane@illinois.gov\1022986\Tree_Removal_2-sht-plan.dgn



REMOVAL LEGEND:

- X TREE REMOVAL
- P TREE PRUNING
- SELECTIVE CLEARING

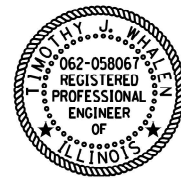
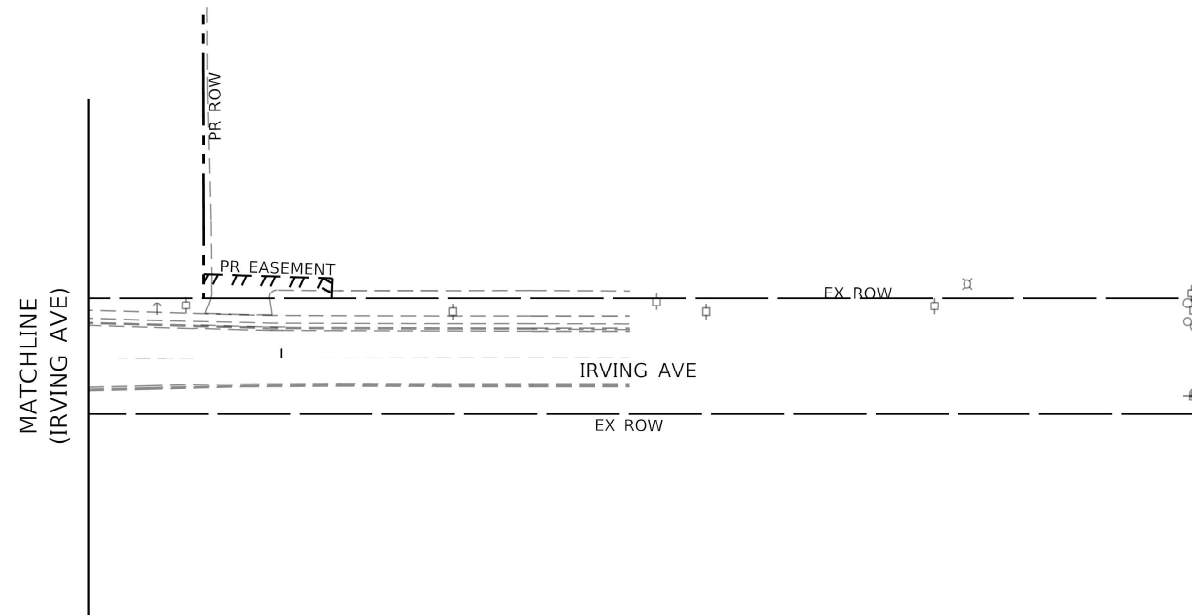
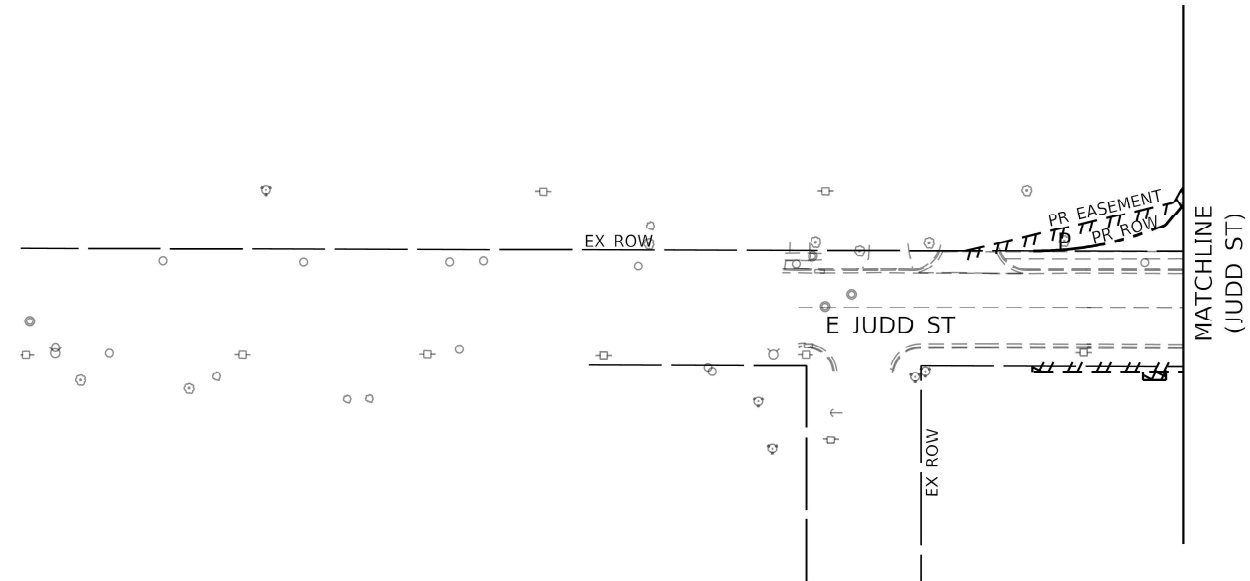



Timothy J. Whalen
TIMOTHY J. WHALEN, P.E.
REGISTERED PROFESSIONAL ENGINEER
LICENSE EXPIRES **11/30/2025**
SHEET RANGE:

DATE




	USER NAME = connor.mullane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL IL 47 (LOCATION 4)				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -						VAR.	2024-1006-TR	*	51	43	
		CHECKED -	REVISED -						CONTRACT NO. 62X41					
	PLOT DATE = 7/18/2024	DATE -	REVISED -		SCALE:				SHEET	OF 39 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

*LAKE, MCHEMRY, KANE, KENDALL




TIMOTHY J. WHALEN, P.E. DATE
LICENSE EXPIRES 11/30/2025
SHEET RANGE:

REMOVAL LEGEND:

-  TREE REMOVAL
-  TREE PRUNING
-  SELECTIVE CLEARING

[illegible]

*LAKE, MCHENRY, KANE, KENDALL

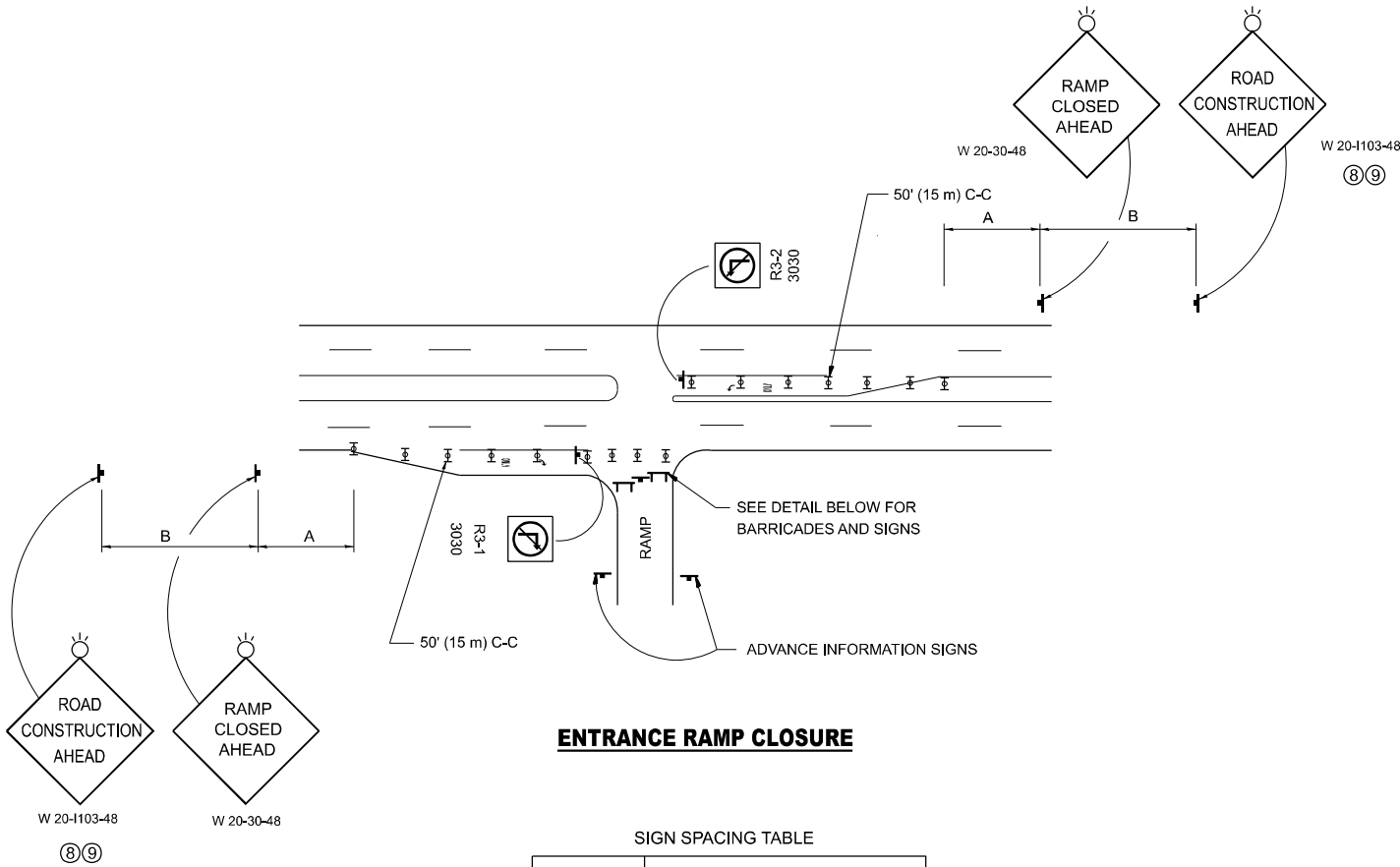
MODEL: 62X17-11 [Sheet]
FILE NAME: c:\pw_work\pwidot\connor.mullane@illinois.gov\1022996\Tree Removal_2-sht-plan.dgn

MODEL: IL 22 [Sheet]
FILE NAME: c:\p\work\pwt\dt\connor.mullane@illinois.gov\1022596\Tree_Removal_2-sh-h-plan.dgn

	TREE REMOVAL		TREE PRUNING	
	6 to 15 UNIT DIAMETER	OVER 15 UNITS DIAMETER	1 to 10 UNIT DIAMETER	OVER 10 UNITS DIAMETER
QUENTIN RD TO CORPORATE DR	166	36	0	210
OLD MCHENRY TO SALEM LAKE DR	76	24	30	78
STONEHAVEN TO OLD MCHENRY	36	120	32	315
IL 83 TO STONEHAVEN RD	232	18	0	12
Total	510	198	62	615

PLEASE CONTACT TIM HOUSE JR. FOR INDIVIDUAL TREE REMOVAL LOCATIONS IN THIS SECTION
OFFICE: 847-223-4004
EMAIL:TIMOTHY.HOUSE@ILLINOIS.GOV

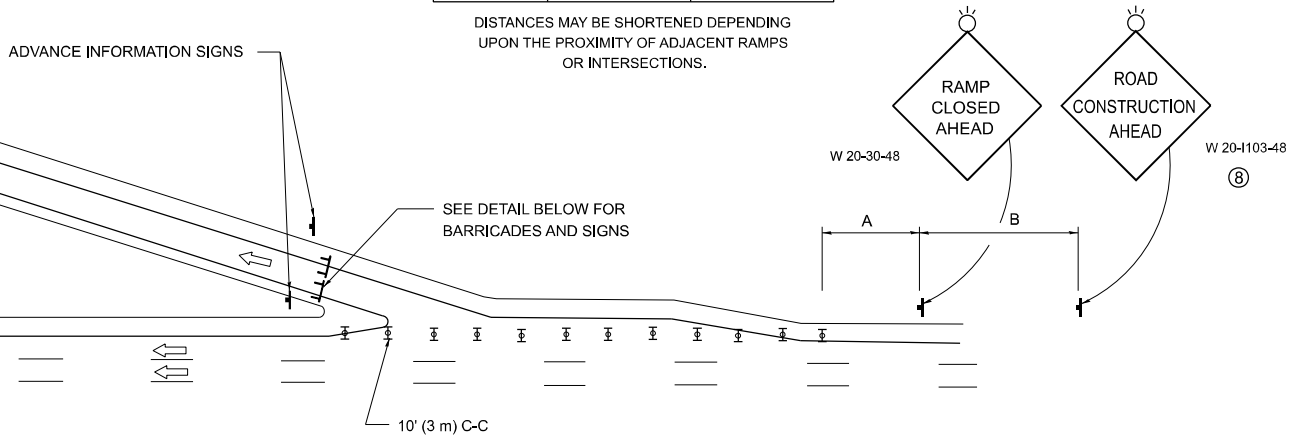
MODEL: tc-08 (Sheet)
FILE NAME: c:\p\work\connor.mullane@illinois.gov\1022596\Tree_Removal_2-sh-DisSids.dgn



ENTRANCE RAMP CLOSURE

FACILITY	SIGN SPACING TABLE	
	A	B
EXPRESSWAY >24 HOURS	1000' (300 m)	1500' (450 m)
EXPRESSWAY ≤24 HOURS	500' (150 m)	500' (150 m)
ARTERIAL 55 MPH	500' (150 m)	500' (150 m)
ARTERIAL 50-45 MPH	350' (100 m)	350' (100 m)
ARTERIAL <45 MPH	200' (60 m)	200' (60 m)

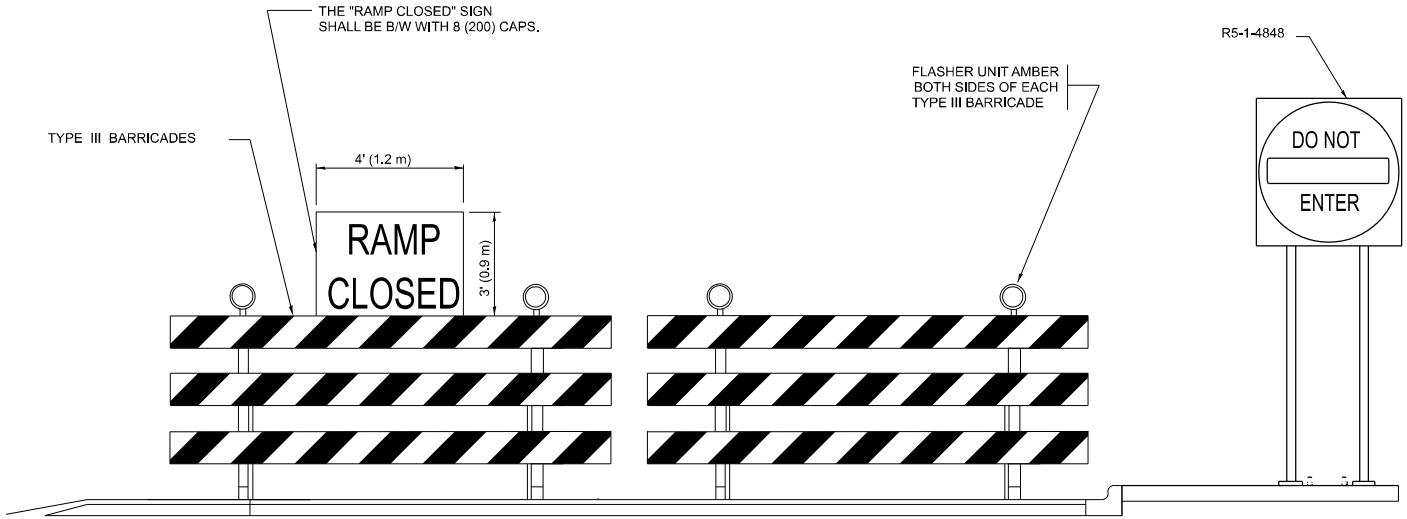
DISTANCES MAY BE SHORTENED DEPENDING UPON THE PROXIMITY OF ADJACENT RAMPS OR INTERSECTIONS.



EXIT RAMP CLOSURE

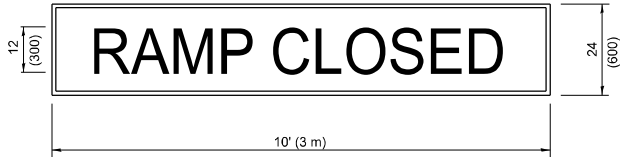
SYMBOLS

- TYPE II BARRICADE OR DRUM
- TYPE III BARRICADE WITH 2 FLASHING LIGHTS



DETAIL FOR REQUIRED BARRICADES & SIGNS

RAMP CLOSURE ADVANCE WARNING SIGN



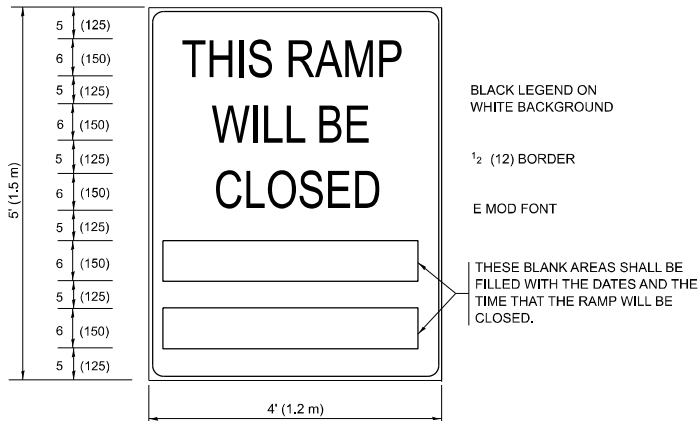
BLACK LEGEND ON ORANGE BACKGROUND MOUNTED DIAGONALLY
E MOD FONT
1 (25) BORDER

THESE SIGNS ARE REQUIRED ON ALL THE EXIT GUIDE SIGNS FOR EXIT RAMPS THAT WILL BE CLOSED FOR MORE THAN FOUR (4) CONSECUTIVE DAYS.

THESE SIGNS ARE REQUIRED ON BOTH SIDES OF THE RAMP, MINIMUM OF 1 WEEK IN ADVANCE OF THE CLOSURE.

THESE SIGNS SHALL BE FABRICATED AND PAID FOR ACCORDING TO THE TEMPORARY INFORMATION SIGNING SPECIAL PROVISION

RAMP CLOSURE ADVANCE INFORMATION SIGN



BLACK LEGEND ON WHITE BACKGROUND

1/2 (12) BORDER

E MOD FONT

THESE BLANK AREAS SHALL BE FILLED WITH THE DATES AND THE TIME THAT THE RAMP WILL BE CLOSED.

GENERAL NOTES:

- CONES MAY BE SUBSTITUTED FOR DRUMS OR TYPE II BARRICADES DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (700) HIGH.
- VERTICAL BARRICADES SHALL NOT BE USED FOR RAMP CLOSURES.
- A FLAGGER SHALL BE POSITIONED AT EACH CLOSED RAMP THAT IS OPEN TO CONSTRUCTION VEHICLES, PRECEDED BY A W20-7 FLAGGER WARNING SIGN.
- ALL ROUTE MARKERS AND TRAILBLAZER ASSEMBLIES WHICH DIRECT MOTORISTS TO A CLOSED ENTRANCE RAMP SHALL BE COVERED WHEN THE RAMP IS CLOSED FOR MORE THAN FOUR (4) DAYS.
- THE SIGNING AND BARRICADING WHICH IS REQUIRED BY THIS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).
- AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL RAMP CLOSURES.
- THE RAMP CLOSURE ADVANCE INFORMATION SIGNS SHALL BE ERECTED IF THE CLOSURE TIME EXCEEDS TWENTY-FOUR (24) HOURS. ADDITIONAL ADVANCE WARNING SIGNS ON EXIT GUIDE SIGNING WILL BE REQUIRED FOR EXIT RAMP CLOSURES THAT EXCEED FOUR (4) DAYS IN LENGTH.
- ROAD CONSTRUCTION AHEAD SIGNS MAY BE OMITTED WHEN THIS DETAIL IS USED IN CONJUNCTION WITH OTHER TRAFFIC CONTROL THAT ALREADY INCLUDES A ROAD CONSTRUCTION AHEAD SIGN.
- ARTERIAL ROAD CONSTRUCTION AHEAD SIGNS SHALL BE INSTALLED ON THE LEFT SIDE OF TRAFFIC IF THE MEDIAN IS MORE THAN 10 FT WIDE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

USER NAME = connor.mullane	DESIGNED - D.W.S.	REVISED - S.P.B._12-09
DRAWN -	REVISED - M.D._06-13	
PLOT SCALE = 0.16666633" / in.	CHECKED -	REVISED - M.D._01-18
PLOT DATE = 7/18/2024	DATE - 02-83	REVISED - D.S._05-24

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

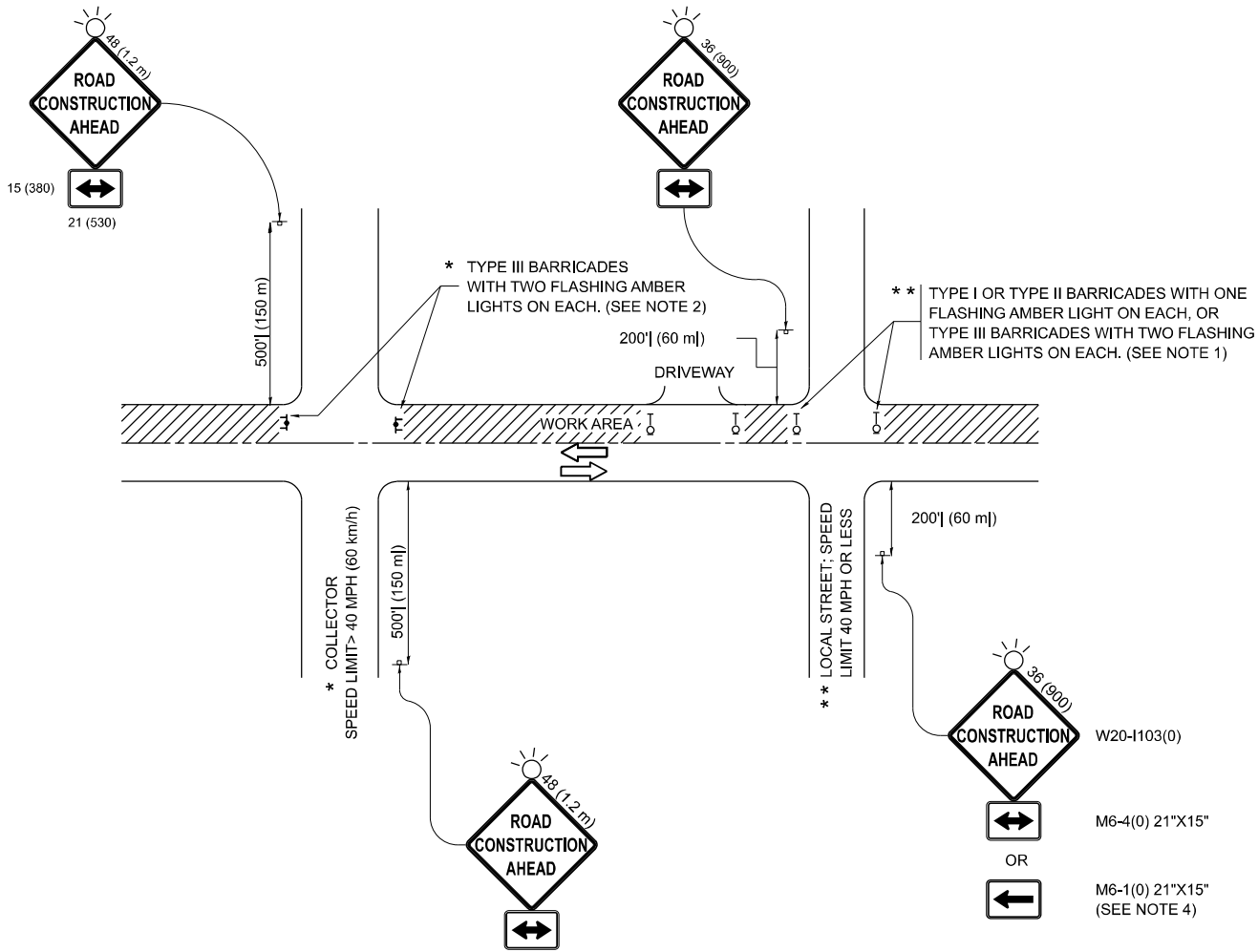
ENTRANCE AND EXIT_RAMP CLOSURE DETAILS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	47
TC-08		CONTRACT NO. 62X41		
ILLINOIS		FED. AID PROJECT		

*LAKE, MCHENRY, KANE, KENDALL

MODEL: tc-10 (Sheet)
FILE NAME: c:\p\p\work\pwork\connor.mullane@illinois.gov\d102296\Tree_Removal_2-sh-Dis\Sids.dgn



NOTES:

- 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:
 - 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.
 - 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.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - 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.
 - 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.
- 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.
- 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).
- 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.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- 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.

USER NAME	= connor.mullane	DESIGNED	- L.H.A.	REVISED	- T. RAMMACHER 01-06-00
		DRAWN	-	REVISED	- A. SCHUETZE 07-01-13
PLOT SCALE	= 0.16666633" / in.	CHECKED	-	REVISED	- A. SCHUETZE 09-15-06
PLOT DATE	= 7/18/2024	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: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	48
TC-10		CONTRACT NO. 62X41		
ILLINOIS		FED. AID PROJECT		

* LAKE, MCHENRY, KANE, KENDALL

TURN BAY ENTRANCE AT START
OF LANE CLOSURE TAPER

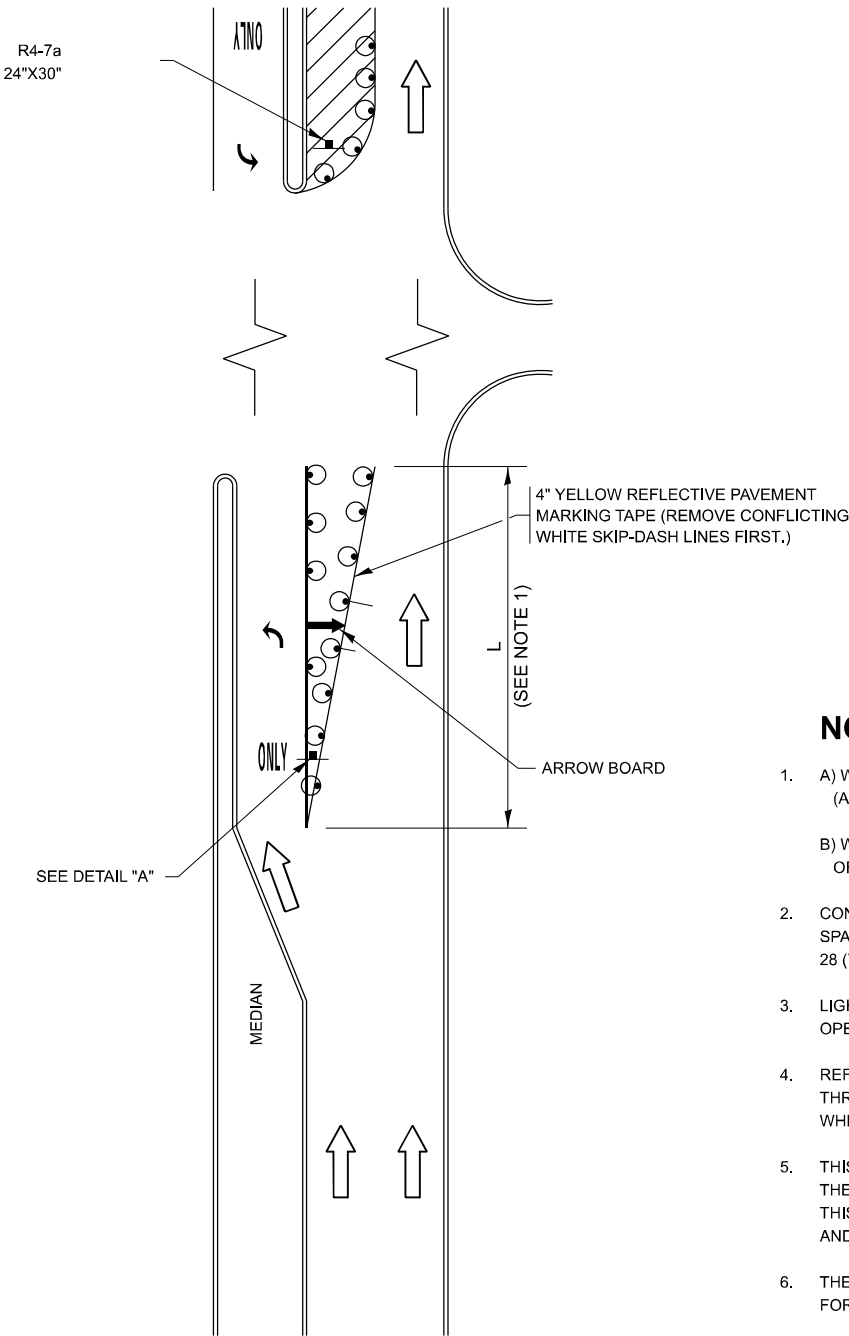
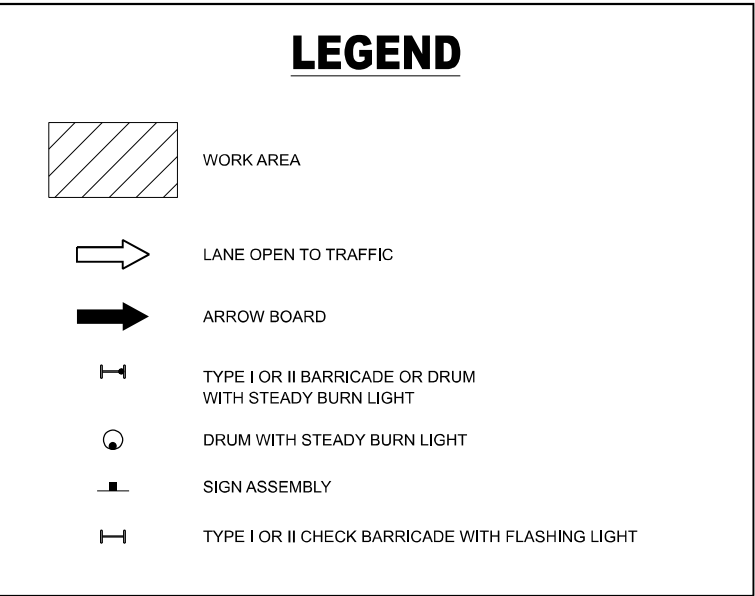


FIGURE 1

LEGEND



NOTES:

- A) WHEN "L" IS \leq THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.
B) WHEN "L" IS $>$ THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
- 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.
- LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
- REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
- THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-I100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
- THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
- THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH REQUIREMENTS.
- TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

TURN BAY ENTRANCE
WITHIN A LANE CLOSURE

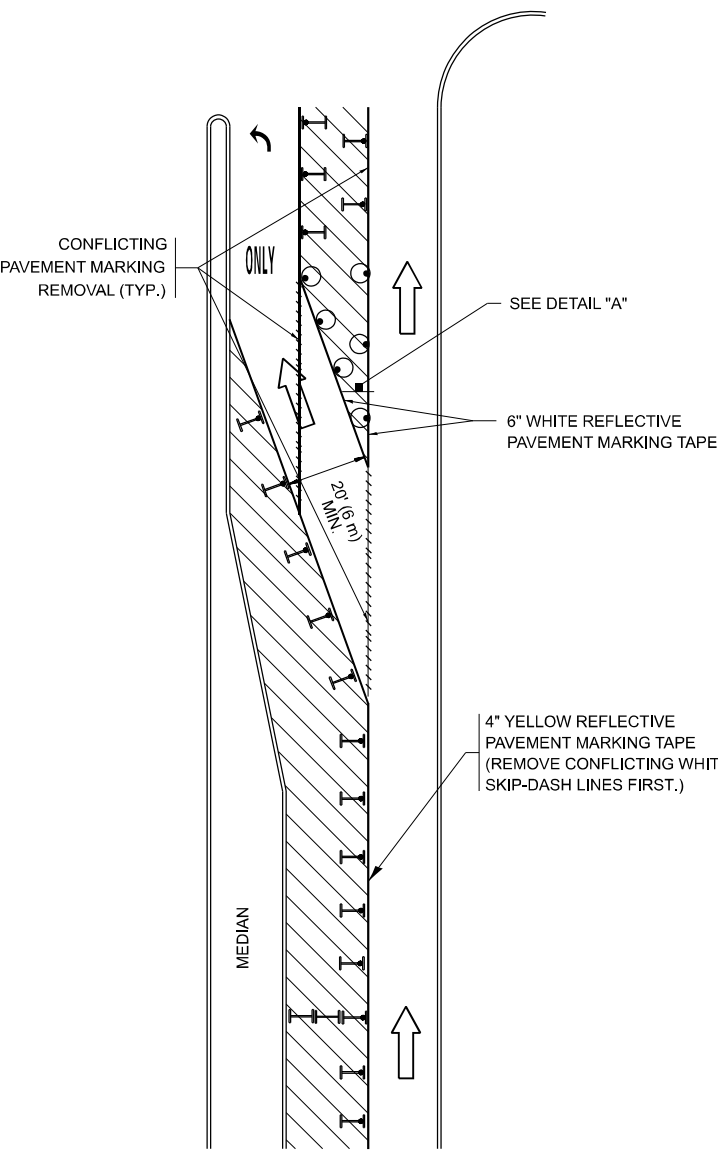
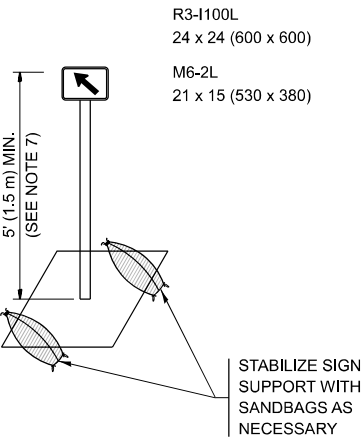


FIGURE 2



DETAIL A

All dimensions are in inches (millimeters)
unless otherwise shown.

MODEL: tc-14 (Sheet)
FILE NAME: c:\p\work\pwork\connor.mullane@illinois.gov\1022596\Tree_Removal_2-sh-Dis\Std.dgn

USER NAME	= connor.mullane	DESIGNED	- T. RAMMACHER 09-08-94	REVISED	- R. BORO 09-14-09
DRAWN	- A. HOUSEH 11-07-95	REVIS	- A. SCHUETZE 07-01-13		
PLOT SCALE	= 0.16666633" / in.	CHECKED	- A. HOUSEH 10-12-96	REVISED	- A. SCHUETZE 09-15-16
PLOT DATE	= 7/18/2024	DATE	- T. RAMMACHER 01-06-00	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

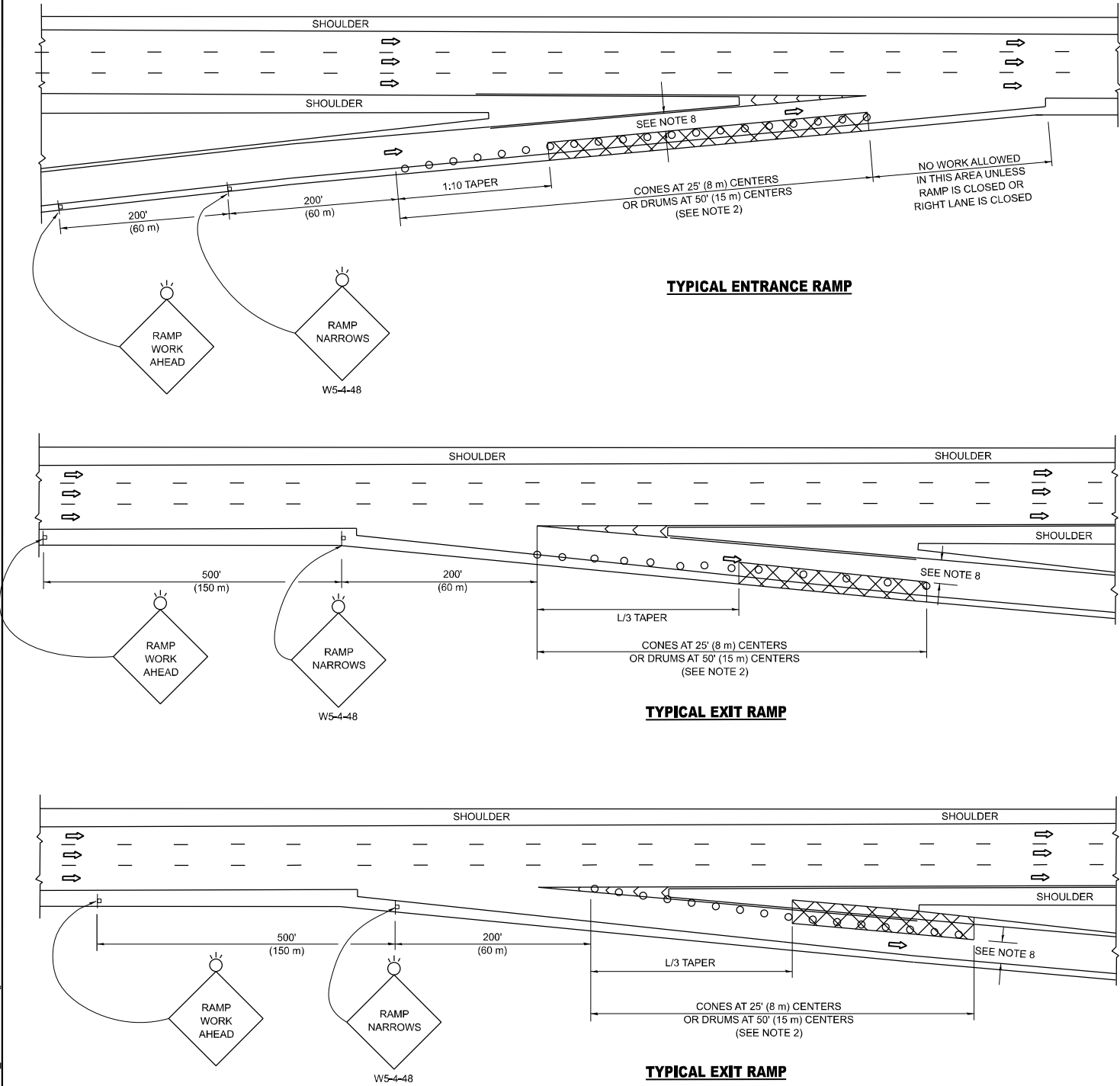
TRAFFIC CONTROL AND PROTECTION AT TURN BAYS
(TO REMAIN OPEN TO TRAFFIC)

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	49
TC-14		CONTRACT NO. 62X41		
ILLINOIS		FED. AID PROJECT		

LAKE, MCHENRY, KANE, KENDALL

PARTIAL RAMP CLOSURE DETAILS



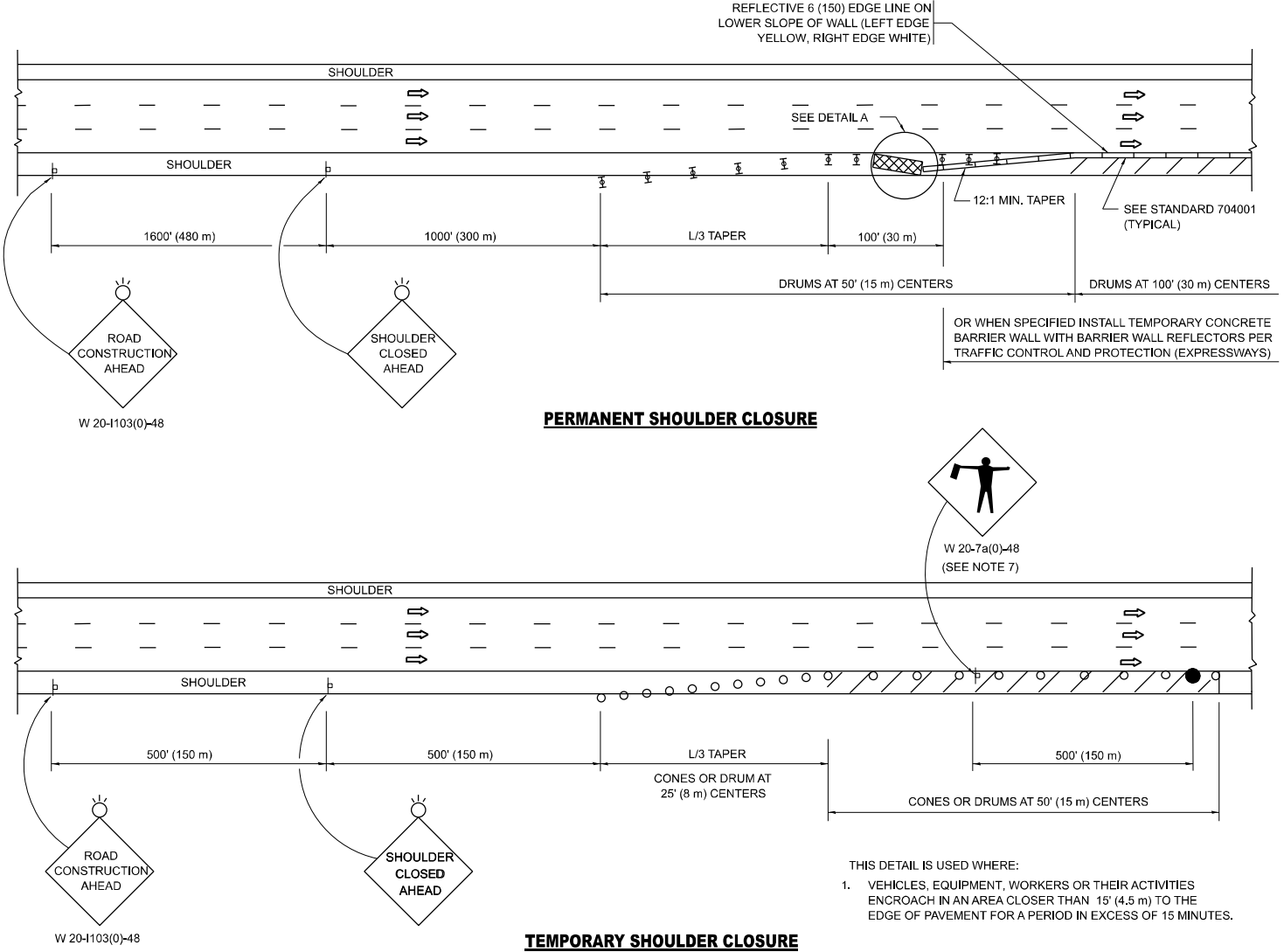
SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE OR DRUM
- CONE, DRUM OR BARRICADE
- IMPACT ATTENUATOR OF TYPE AND TEST LEVEL SPECIFIED

GENERAL NOTES:

- THE "L" DISTANCE EQUALS:
SPEED LIMIT FORMULAS
45 mph (80 km/h) METRIC ENGLISH
OR GREATER: L=0.65(W)(S) L=(W)(S)
W = WIDTH OF OFFSET IN FEET (METERS)
S = NORMAL POSTED SPEED MPH (KM/H)
- TYPE II BARRICADES OR DRUMS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES. TYPE II BARRICADES OR DRUMS WITH MONODIRECTIONAL STEADY BURN LIGHTS ARE REQUIRED FOR DELINEATING OBSTACLES, EXCAVATIONS, OR HAZARDS EXCEEDING 100 FT (30m) IN LENGTH AT NIGHT.
- ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.

SHOULDER CLOSURE DETAILS



PERMANENT SHOULDER CLOSURE

TEMPORARY SHOULDER CLOSURE

DETAIL "A"
IMPACT ATTENUATOR, TEMPORARY
(SEE NOTE 5)



- THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP350/MASH.
- AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
- THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
a. FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
b. THE WORK ACTIVITY REQUIRES FREQUENT ENCROACHMENT INTO THE LANE OPEN TO TRAFFIC.
THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.
- 12' MIN. WIDTH TANGENT SECTION
16' MIN. WIDTH CURVE SECTION.
- TEMPORARY SHOULDER AND NON-SYSTEM INTERCHANGE PARTIAL RAMP CLOSURES ARE ALLOWED WEEKDAYS BETWEEN 9:00 A.M. AND 3:00 P.M. AND BETWEEN 7:00 P.M. AND 5:00 A.M. OR AS APPROVED BY THE EXPRESSWAY TRAFFIC OPERATIONS ENGINEER. PERMANENT SHOULDER AND PARTIAL RAMP CLOSURES WILL ONLY BE PERMITTED IF CALLED FOR IN THE PLANS OR AS APPROVED BY THE EXPRESSWAY OPERATIONS ENGINEER.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

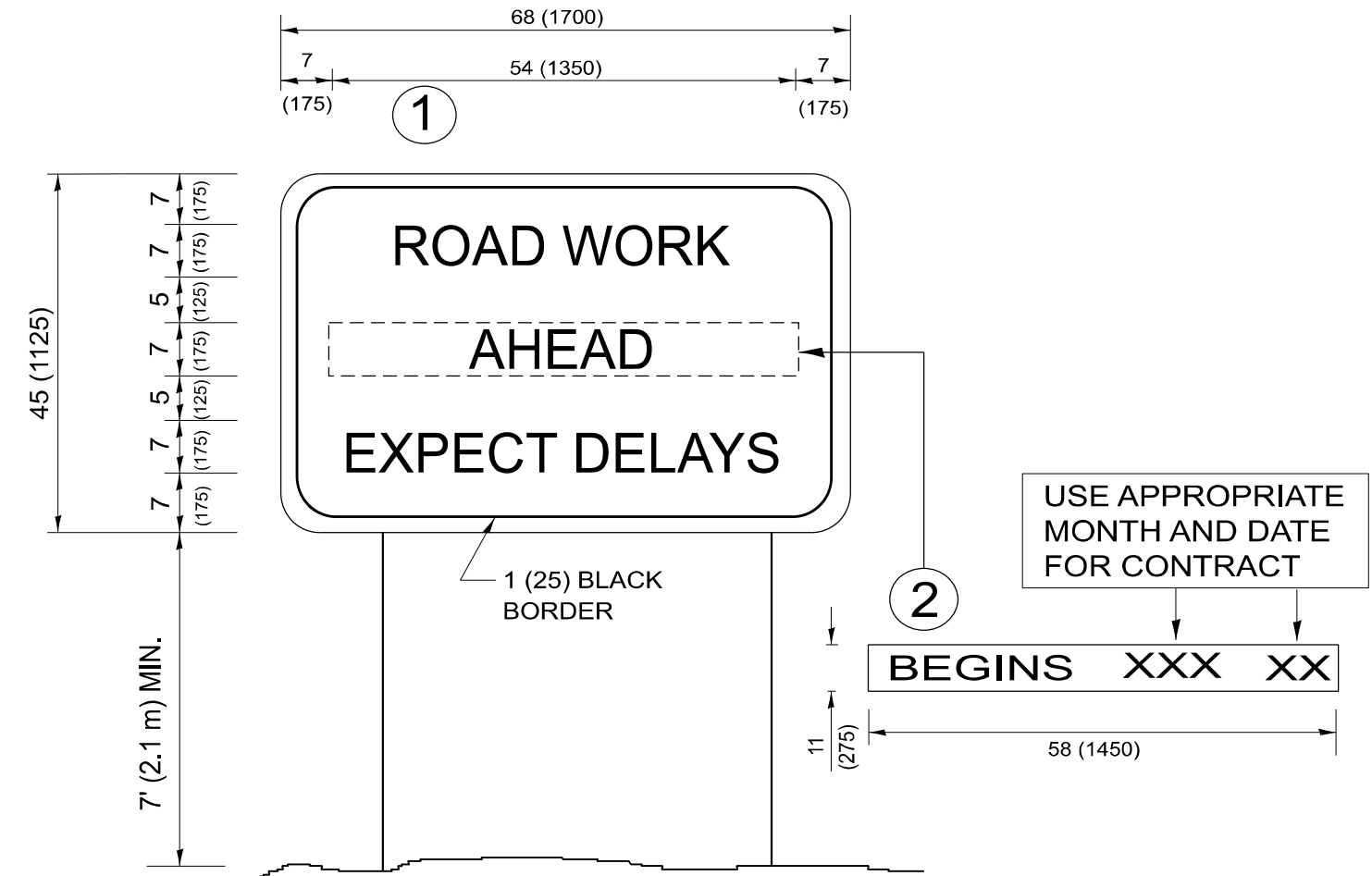
TRAFFIC CONTROL DETAILS FOR FREEWAY
SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2024-1006-TR	*	51	50
TC-17		CONTRACT NO. 62X41		
ILLINOIS		FED. AID PROJECT		

*LAKE, MCHENRY, KANE, KENDALL

MODEL: tc-22 [Sheet]
FILE NAME: c:\p\work\pwt\td\connor.mullane@illinois.gov\102296\Tree_Removal_2-sh-Dis\Std.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.

	USER NAME = connor.mullane	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. MIRS 12-11-97						VAR.	2024-1006-TR	*	51	51
	PLOT SCALE = 0.16666633" / in.	CHECKED -	REVISED -T. RAMMACHER 02-02-99						TC-22				
	PLOT DATE = 7/18/2024	DATE -	REVISED - C. JUCIUS 01-31-07		SCALE:NONE		SHEET 1	OF 1 SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT	