

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022 VAR TREE REMOVAL	VARIOUS	28	1
ILLINOIS			CONTRACT NO. 62U61	

* 25 + 3 = 28 TOTAL SHEETS

D-91-062-23



LOCATION OF SECTION INDICATED THUS: - [shaded box] -

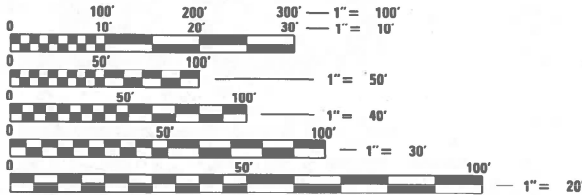
FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
LOCATIONS THROUGHOUT DISTRICT ONE
SECTION 2022 VAR TREE REMOVAL
TREE REMOVAL
VARIOUS COUNTIES

C-91-089-23

PROJECT LOCATED IN VARIOUS
LOCATIONS WITHIN DISTRICT ONE

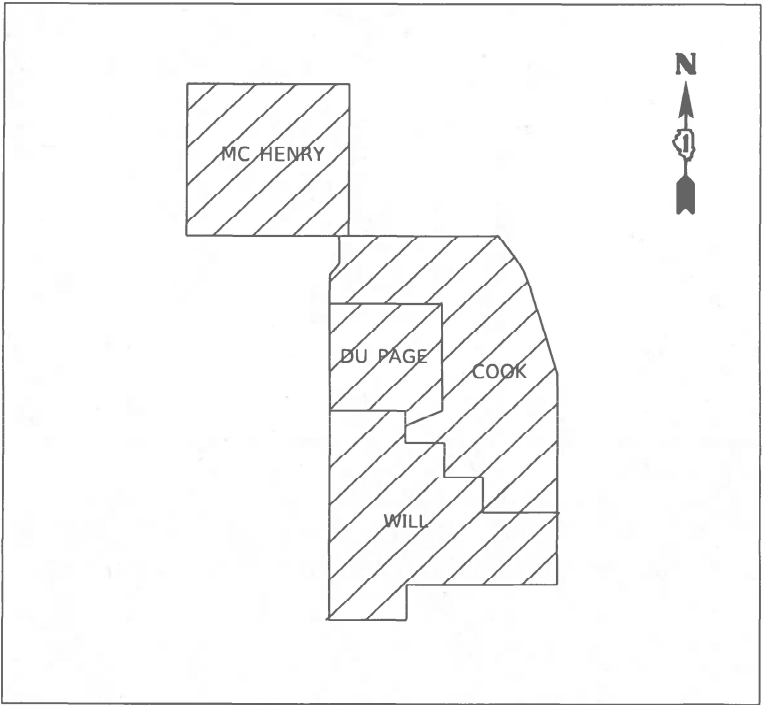


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: DAN WILGREEN (847) 705-4240
PROJECT MANAGER: FAWAD AQEEL

CONTRACT NO. 62U61



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED JUNE 28, 2023
[Signature] REGIONAL ENGINEER
August 18, 2023
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT
August 18, 2023
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

Model Default
File Name: p:\project-sw\hwy.com\p\w\DOT\Documents\DOT Office\Dir\rdt 1\Project\1062723\CaddData\Design\1062723-shr-gen-note.dgn

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-7A	PROJECT LOCATION MAP
8	TREE REMOVAL SCHEDULE
9-23B	TREE REMOVAL PLANS
24	ENTRANCE AND EXIT RAMP CLOSURE DETAILS (TC-08)
25	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES (TC-17)

HIGHWAY 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' (4.5 m) TO 24" (600mm) FROM PAVEMENT EDGE
701011 - 04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101 - 05	OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701106 - 02	OFF-ROAD OPERATION, MULTILANE, MORE THAN 15' (4.5m) AWAY
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
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 - 08	TRAFFIC CONTROL DEVICES

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 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 CONTRUCTION 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 APPROXMATE. 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 CONSTRUCITON 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 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.

MODEL: DEFENDANT FILE NAME: 202	USER NAME = Rana,Kalo	DESIGNED -	REVISED - 8/11/23 RK	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						VAR.	2022 VAR TREE REMOVAL	VARIOUS	25	2
	PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -		CONTRACT NO. 62U61								
	PLOT DATE = 8/11/2023	DATE -	REVISED -										
					ILLINOIS FED. AID PROJECT								
				SCALE:	SHEET	OF	SHEETS	STA.	TO STA.				

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		100% STATE 0031					
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1306.8	1306.8					
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	490	490					
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	105	105					
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	84	84					
20100500	TREE REMOVAL, ACRES	ACRE	0.5	0.5					
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	400	400					
67100100	MOBILIZATION	L SUM	1	1					
K1004595	PRUNING FOR SAFETY AND EQUIPMENT	L SUM	1	1					
	CLEARANCE								
X2010106	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	UNIT	22	22					
X2010350	TREE REMOVAL, ACRES (SPECIAL)	ACRE	3.25	3.25					
X7010216	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1					
	(SPECIAL)								
X7011015	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1					
	(EXPRESSWAYS)								
Z0064800	SELECTIVE CLEARING	UNIT	24.2	24.2					

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT		100% STATE 0031					
</									

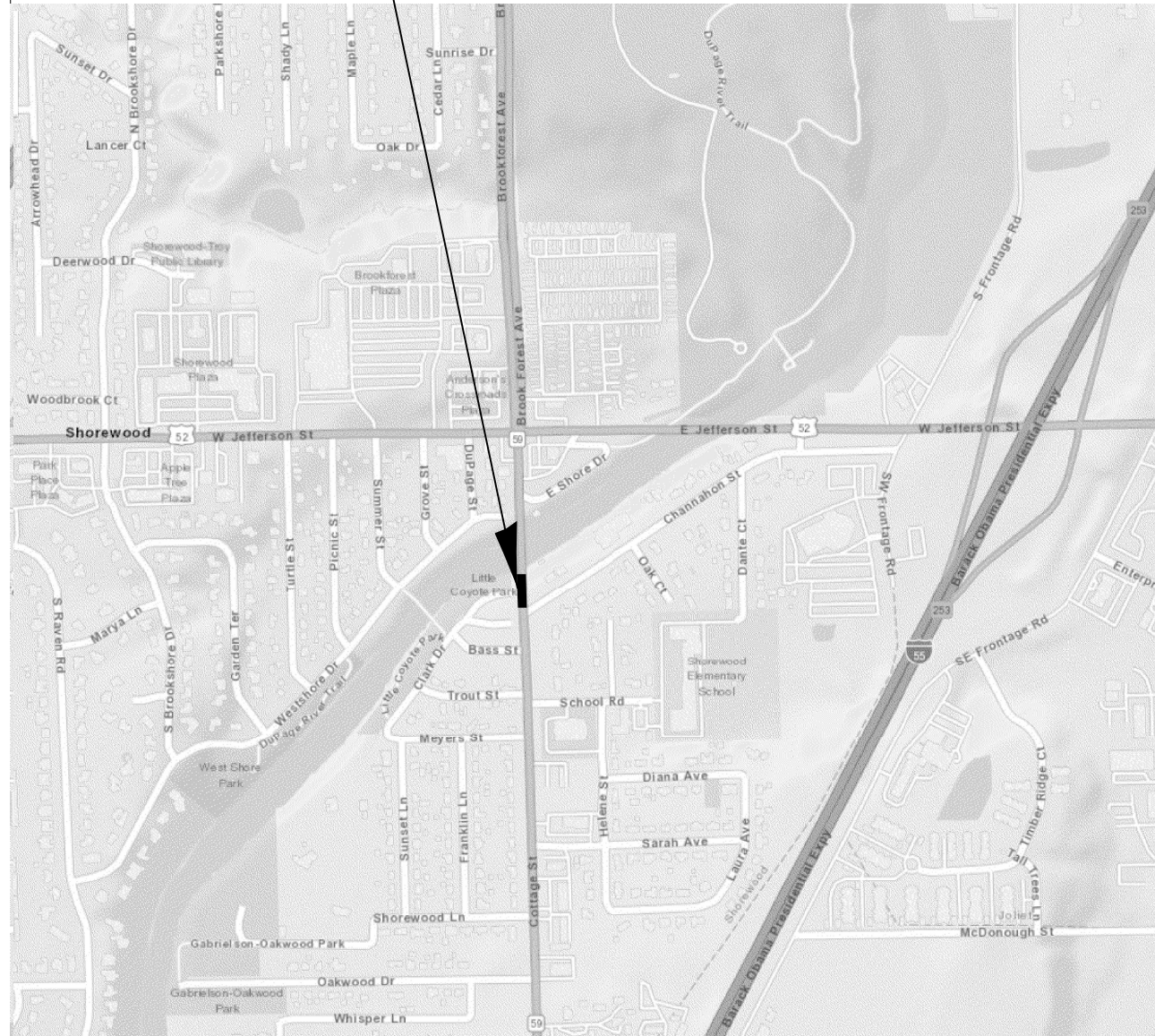
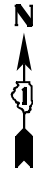
PROJECT LOCATION



PROJECT LOCATION



PROJECT LOCATION



PROJECT LOCATION



USER NAME = Rana,Kalo	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 7/7/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT LOCATION MAP

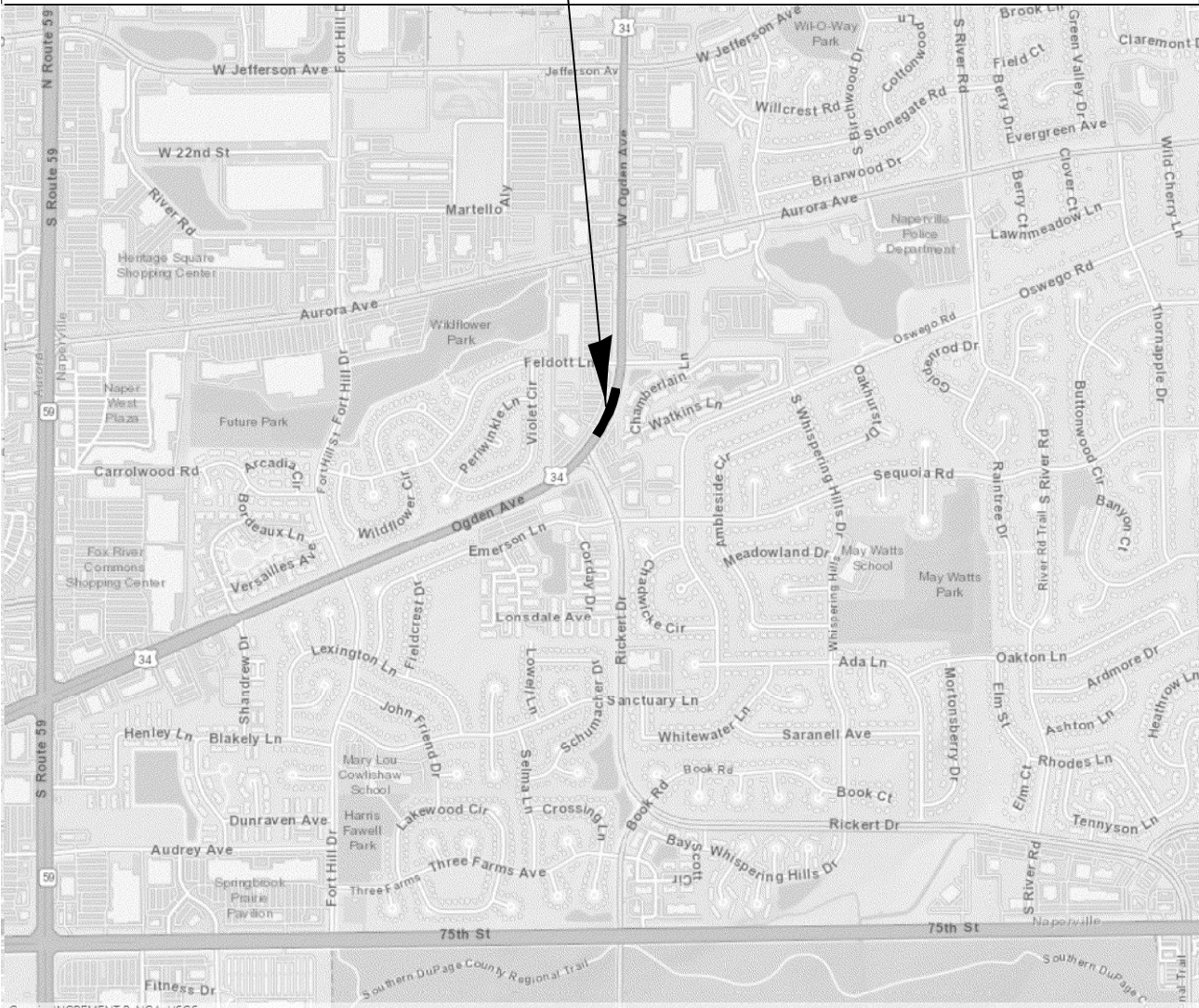
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022 VAR TREE REMOVAL	VARIOUS	25	5
		CONTRACT NO. 62U61		
	ILLINOIS	FED. AID PROJECT		

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US 34 AT RICKERT DR TO FELDOTT LN, IN NAPERVILLE, IL
FOR PLAN VIEW SHEETS, SEE SHEET NO. 13

PROJECT LOCATION



IL 53 FROM LAKE COOK RD TO NORTH OF DUNDEE RD, IN PALATINE,
ARLINGTON HEIGHTS, PALATINE TOWNSHIP, IL
FOR PLAN VIEW SHEETS, SEE SHEETS NO. 14 -18

PROJECT LOCATION



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DRAWN	-	CHECKED	-	REVISED	-
PLOT SCALE	= 100,0000 ' / in.	DATE	-	REVISED	-
PLOT DATE	= 7/7/2023				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT LOCATION MAP

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022 VAR TREE REMOVAL	VARIOUS	25	6
CONTRACT NO. 62U61				
ILLINOIS FED. AID PROJECT				

FAU RTE 3523 (RAND RD) AT ELK BLVD TO BALLARD RD, IN DES PLAINES, IL
FOR PLAN VIEW SHEETS, SEE SHEETS NO. 19 - 22



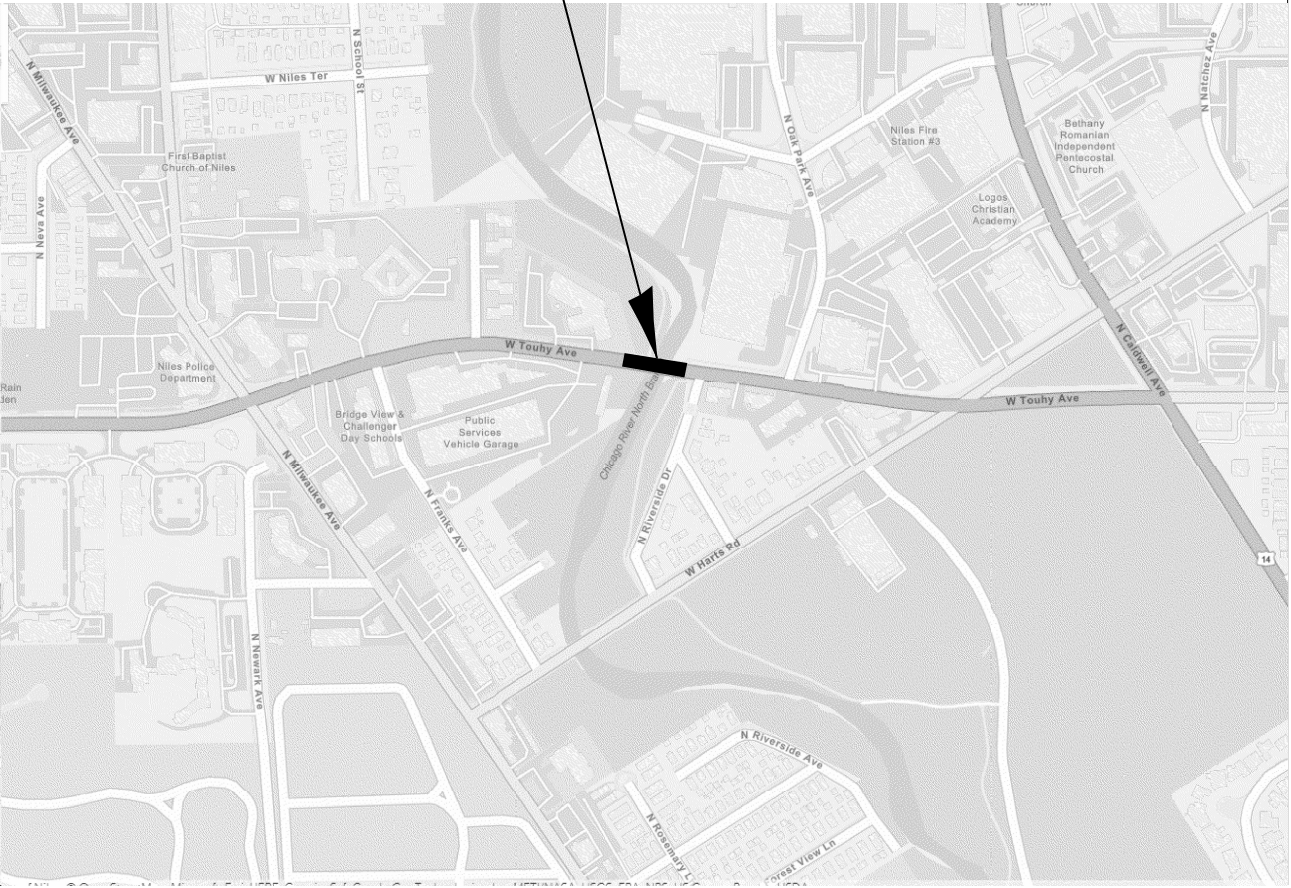
PROJECT LOCATION



TOUHY AVE OVER NORTH BRANCH CHICAGO RIVER, IN NILES, IL
FOR PLAN VIEW SHEETS, SEE SHEETS NO. 23



PROJECT LOCATION



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PLOT DATE	= 7/7/2023				

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT LOCATION MAP

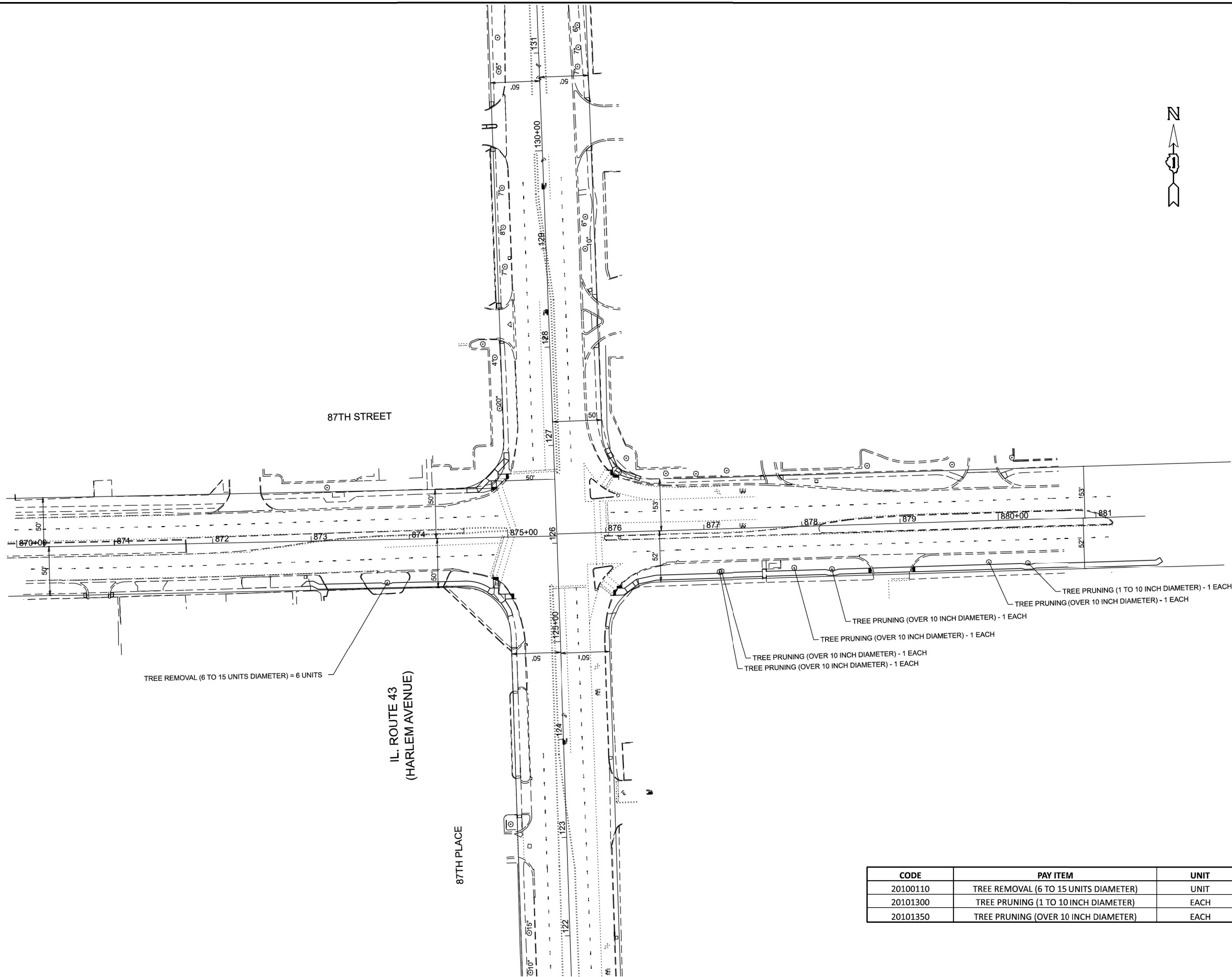
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022 VAR TREE REMOVAL	VARIOUS	25	7
CONTRACT NO. 62U61				
ILLINOIS		FED. AID PROJECT		

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TREE REMOVAL SCHEDULE									
LOCATION	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE REMOVAL, ACRES	TREE PRUNING (1 TO 10 INCH DIAMETER)	TREE PRUNING (OVER 10 INCH DIAMETER)	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	TREE REMOVAL, ACRES (SPECIAL)	SELECTIVE CLEARING
	UNIT	UNIT	ACRE	EACH	EACH	L SUM	UNIT	ACRE	UNIT
	20100110	20100210	20100500	20101300	20101350	K1004595	X0100018	X2010350	Z0064800
IL 43 at 87th St	6	0	0	1	5	0	0	0	0
I-55 N. Frontage Road at Cass Avenue	0	60	0	0	0	0	0	0	22
IL 59 over DuPage River	8	0	0	0	0	1	0	0	0.6
IL 176 over Ditch (1.9 Mile East of IL-47)	31	0	0	0	0	0	22	0	0
US 34: Rickert Dr to Feldott Ln	24	0	0	0	0	0	0	0	0
IL 53: Lake Cook Rd to North of Dundee Rd	0	0	0	104	73	0	0	3.25	0
Rand Rd: Elk Blvd to ballard rd	296	203	0.5	0	6	0	0	0	1.1
Touhy Ave Over North Branch Chicago River	318.8	125	0	0	0	0	0	0	0.5
IL 7 at IL 53	623	102	0	0	0	0	0	0	0
TOTAL	1306.8	490	0.5	105	84	1	22	3.25	24.2

	USER NAME = Rana,Kalo	DESIGNED -	REVISED - 8/11/23 RK	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL SCHEDULE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					VAR.	2022 VAR TREE REMOVAL	VARIOUS	25	8
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	PLOT DATE = 8/10/2023	DATE -	REVISED -		SCALE:	SHEET	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



CODE	PAY ITEM	UNIT	TOTAL
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	6
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	1
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	5

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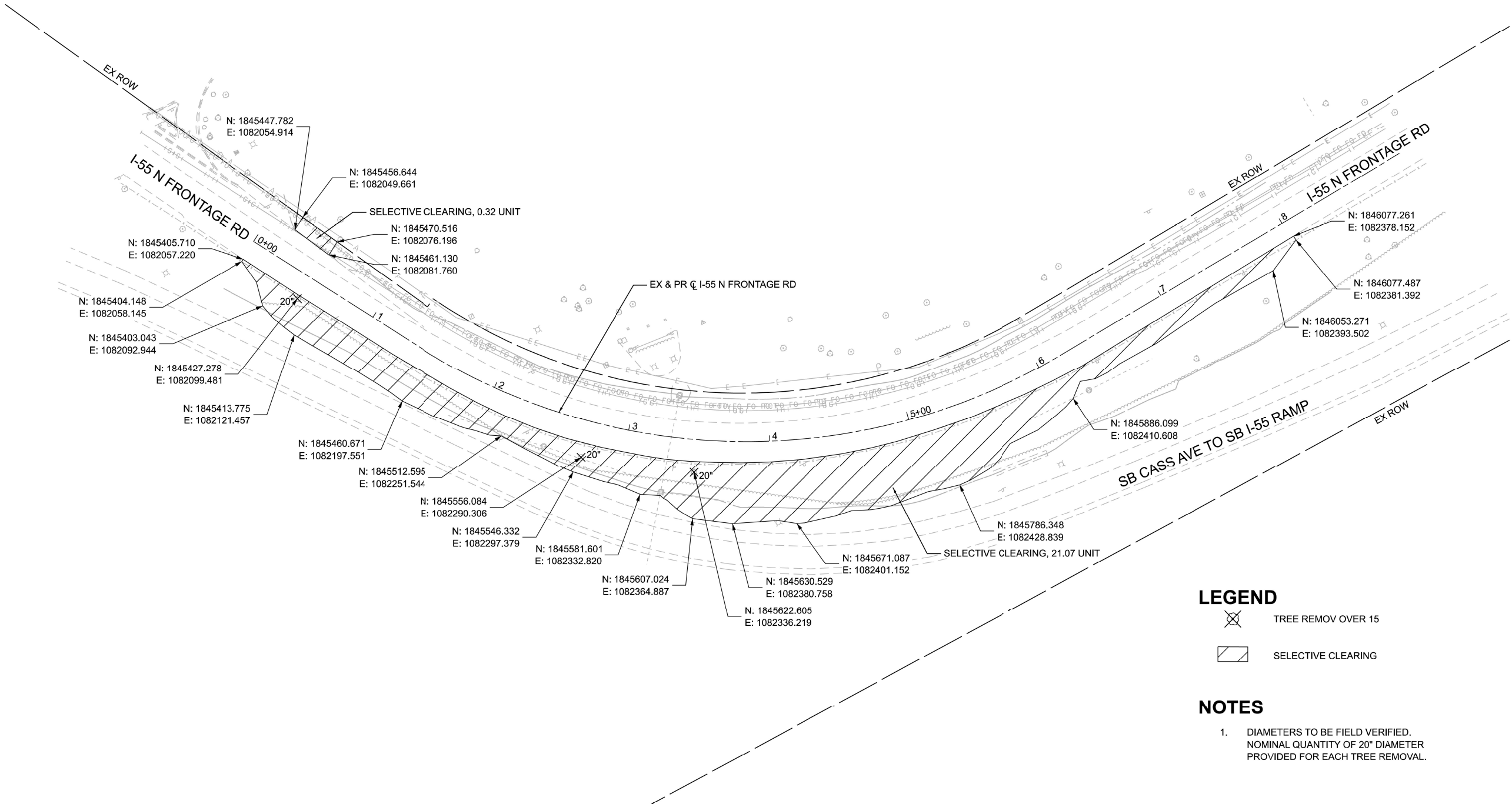
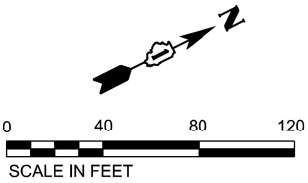
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL
IL ROUTE 43 AT 87TH STREET

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022 VAR TREE REMOVAL	VARIOUS	25	9
CONTRACT NO. 62U61				
ILLINOIS FED. AID PROJECT				

TREE REMOVAL SCHEDULE			
FROM LOCATION	TO LOCATION	TREE REMOVAL (OVER 15 UNITS DIAMETER)	SELECTIVE CLEARING
		UNIT	UNIT
N: 1845427.278 E: 1082099.481		20	
N: 1845556.084 E: 1082290.306		20	
N: 1845622.605 E: 1082336.219		20	
N: 1845405.710 E: 1082057.220	N: 1846077.261 E: 1082378.152		21.07
N: 1845447.782 E: 1082054.914	N: 1845461.130 E: 1082081.760		0.32
TOTAL		60	22
NOTES: 1. DIAMETERS TO BE FIELD VERIFIED. NOMINAL QUANTITY OF 20" DIAMETER PROVIDED FOR EACH TREE REMOVAL.			



LEGEND

TREE REMOV OVER 15

SELECTIVE CLEARING

- NOTES**
1. DIAMETERS TO BE FIELD VERIFIED. NOMINAL QUANTITY OF 20" DIAMETER PROVIDED FOR EACH TREE REMOVAL.

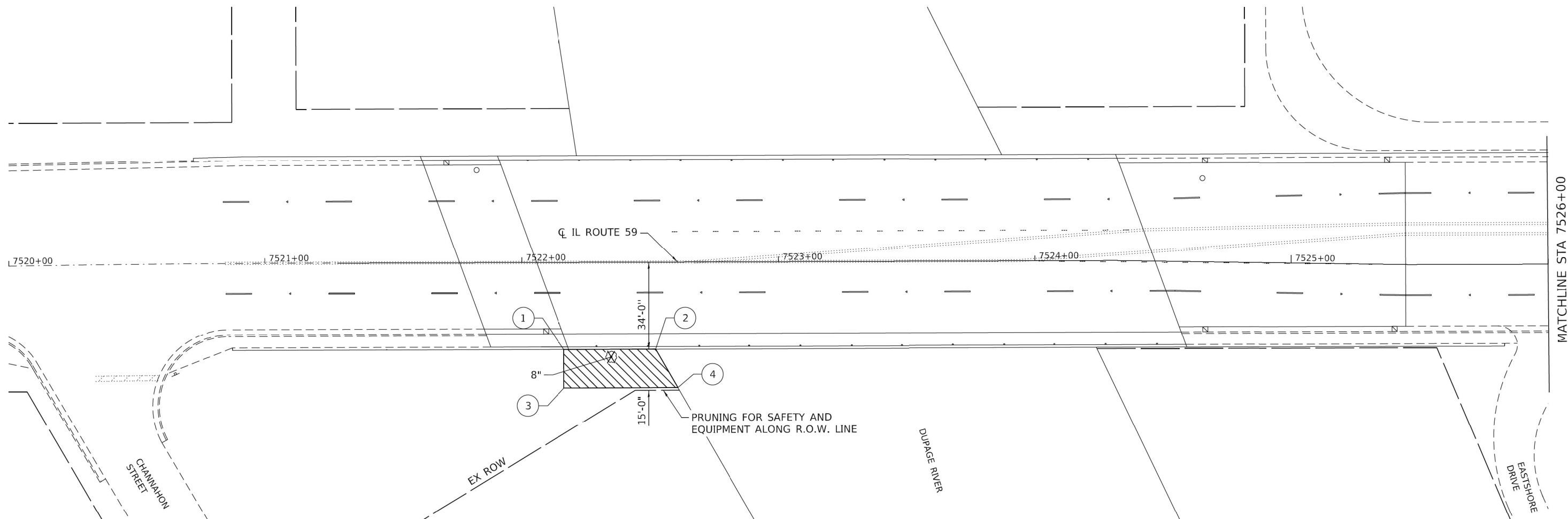
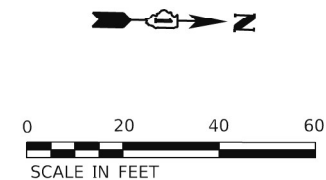
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REMOVAL LEGEND

-  SELECTIVE CLEARING
 TREE REMOVAL (WITH DIA. IN INCHES)

SELECTIVE CLEARING SCHEDULE

POINT	NORTHING	EASTING	UNITS
1	1767560.5417	1021194.2303	0.6
2	1767596.3699	1021193.1165	
3	1767561.0077	1021209.2230	
4	1767605.4302	1021207.8421	
TOTAL			0.6



NOTES:

CLEARING SHOWN ON THIS SHEET IS PROVIDED FOR CONTRACTOR ACCESS TO THE DUPAGE RIVER FOR IN-STREAM DEBRIS REMOVAL IN IDOT CONTRACT 62T09.

FOR QUESTIONS ABOUT THIS LOCATION, PLEASE CONTACT IDOT PROJECT MANAGER: VESELIN VELICHKOV, 847-705-4432 AND/OR VESELIN.VELICHKOV@ILLINOIS.GOV.

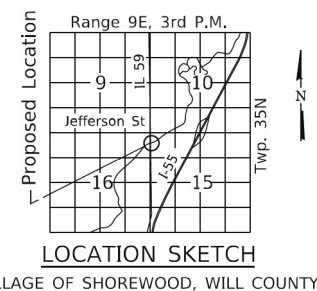
FOR "PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE", REFER TO IDOT DISTRICT 1 STANDARD BM-20.

SCHEDULE OF QUANTITIES

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)	8	UNITS
Z0064800 SELECTIVE CLEARING	0.6	UNITS
K1004595 PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	1	LUMP SUM



BY:  DATE: 2/23/2023
HDR, INC.
DWGS, THIS SHEET ONLY
LICENSE EXPIRES NOV. 30, 2023



USER NAME = WLI	DESIGNED - BHS	REVISED - 8/11/23
	DRAWN - WL	REVISED -
PLOT SCALE = 40.0000' / 1"	CHECKED - BHS	REVISED -
PLOT DATE = 02/21/2023	DATE - 02/21/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLAN
IL-59 OVER DUPAGE RIVER, SHOREWOOD, WILL COUNTY

SCALE: N.T.S. SHEET OF SHEETS STA. 7521+00.00 TO STA. 7526+00.00

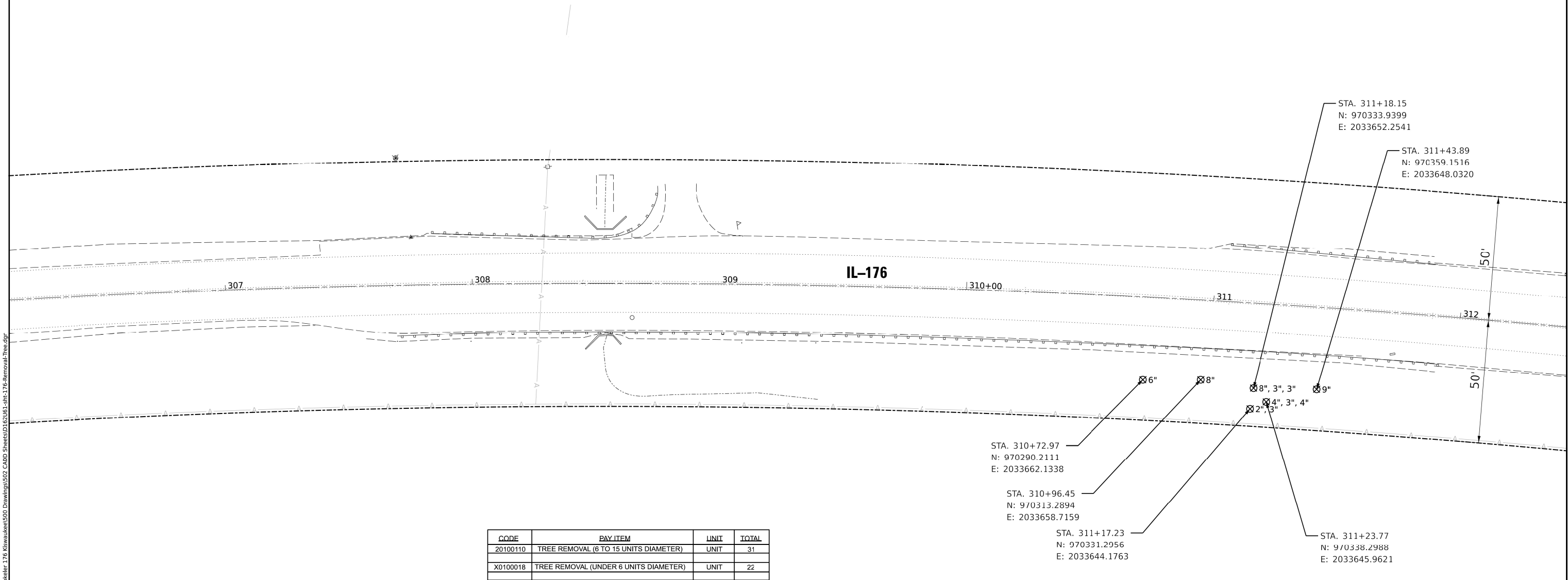
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022 VAR. TREE REMOVAL	VARIOUS	25	11
CONTRACT NO. 62U61				
ILLINOIS FED. AID PROJECT				

REMOVAL LEGEND

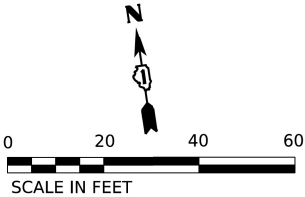
TREE REMOVAL (SIZE SPECIFIED) ⊗X"

NOTE

1. TREE REMOVAL SHOULD BE VERIFIED AND APPROVED BY THE FIELD ENGINEER.



3.28.2023
AMIT J PATEL
062.065971
LICENSED PROFESSIONAL ENGINEER
OF ILLINOIS



MODEL IL 176 Sheet
FILE NAME: P303058 - IDOT\040058-01.002 (ENG) - PTB 195-016 Phase II Var Var Engineering\WD 24 - 173 Moleker 176 Kiwaukee\500 Drawings\502 CADD Sheets\016\061.sht-IL-176-Removal Tree.dwg

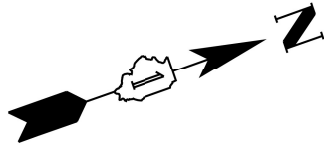
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PLOT DATE	= 3/22/2023	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

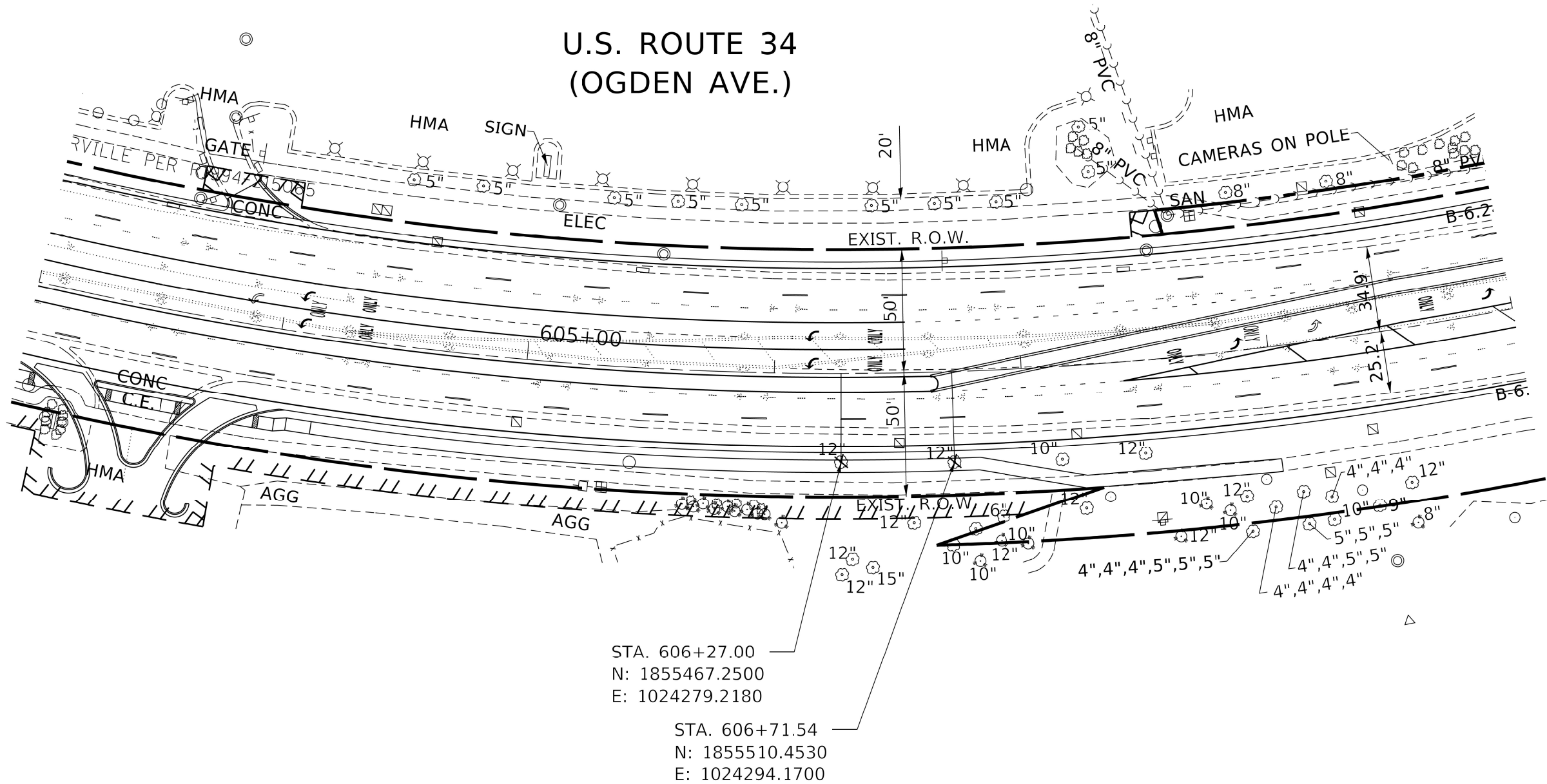
TREE REMOVAL			
ILLINOIS ROUTE 176 OVER DITCH (1.9 MI E OF IL-47)			
SCALE: 1:20	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022 VAR TREE REMOVAL	VARIOUS	25	12
				CONTRACT NO. 62U61

Long Section Number



CODE	PAY ITEM	UNIT	TOTAL
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	24



STA. 606+27.00
N: 1855467.2500
E: 1024279.2180

STA. 606+71.54
N: 1855510.4530
E: 1024294.1700

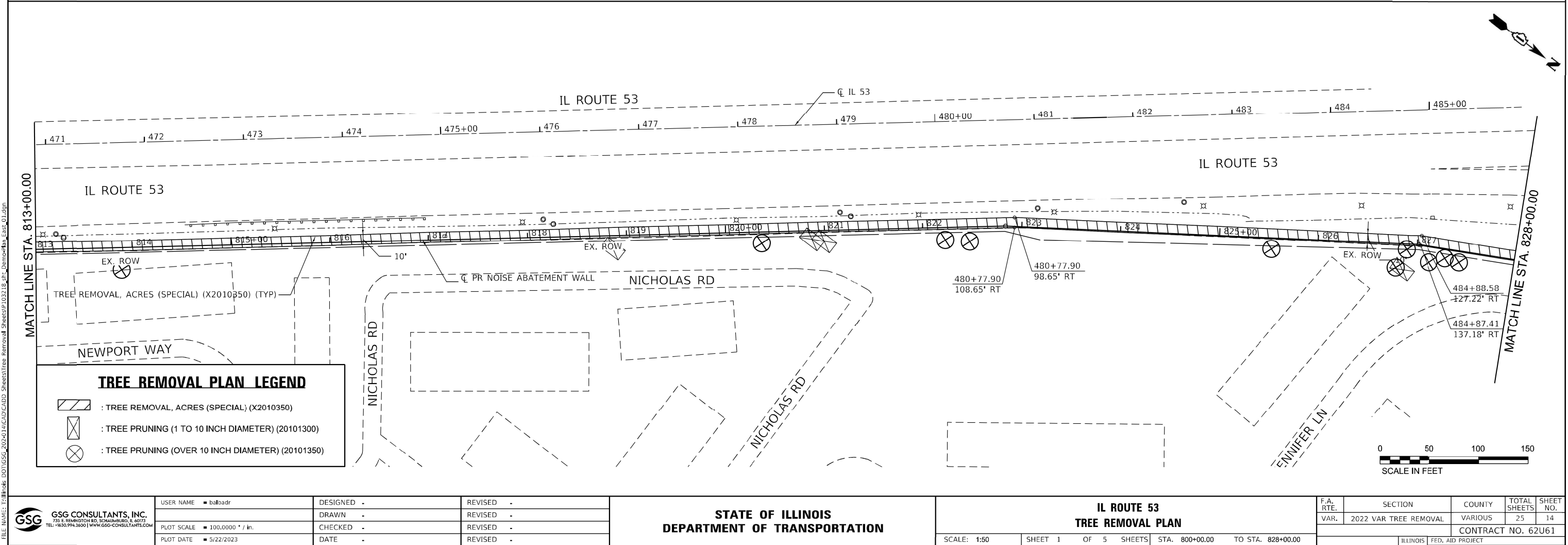
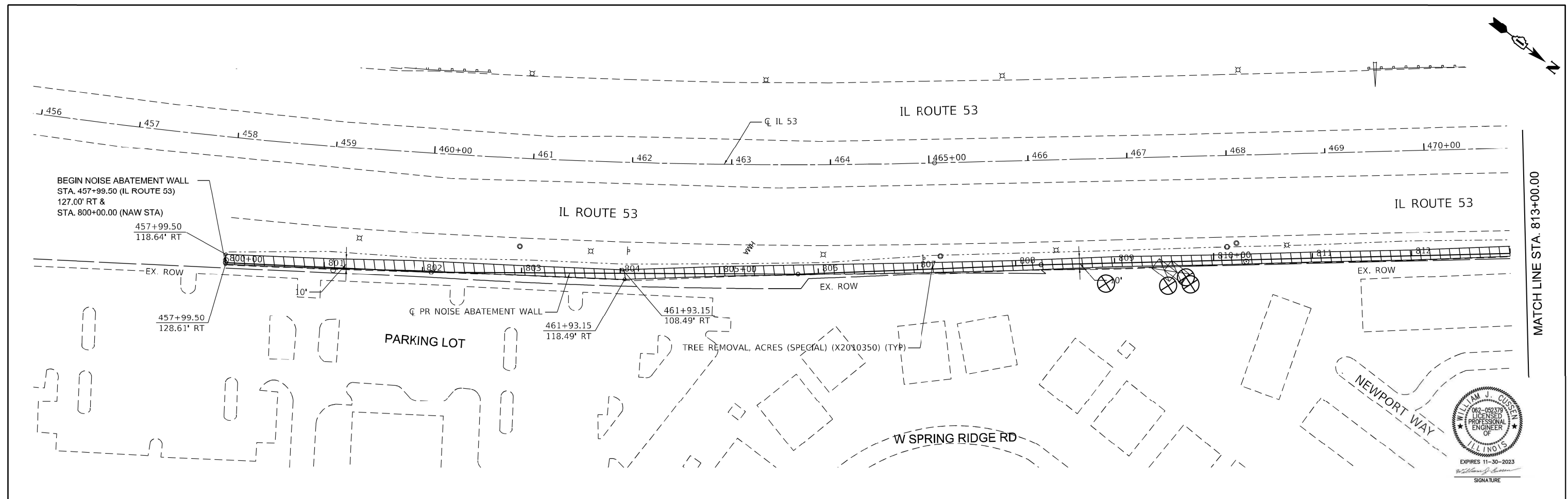
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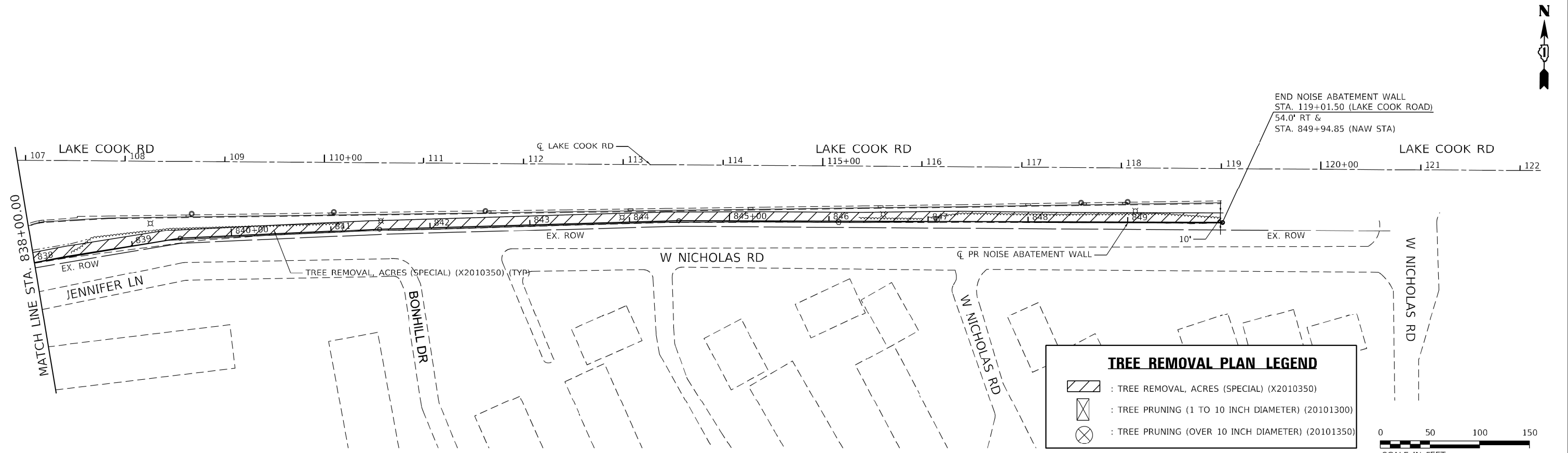
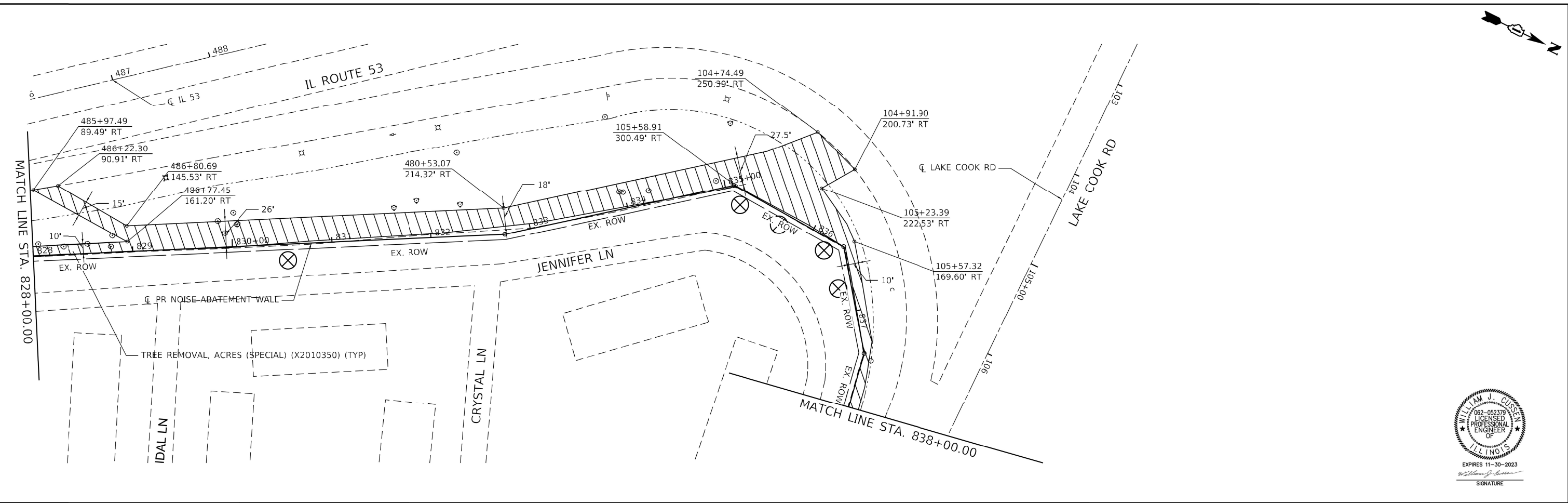
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DRAWN -	REVISED -	
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PLOT DATE = 4/5/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL			
US 34 AT RICKERT DR TO FELDOTT LN			
SCALE:	SHEET 1 OF 1 SHEETS	STA.	TO STA.

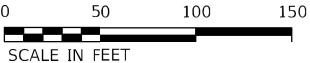
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022 VAR TREE REMOVAL	VARIOUS	25	13
CONTRACT NO. 62U61				
ILLINOIS FED. AID PROJECT				





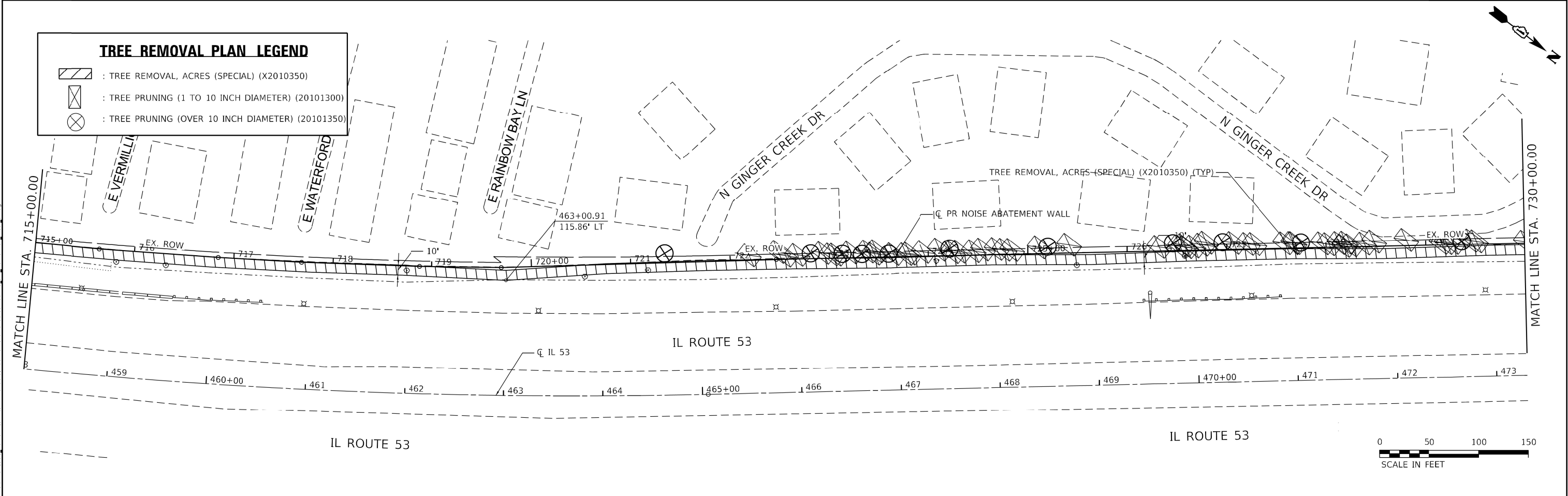
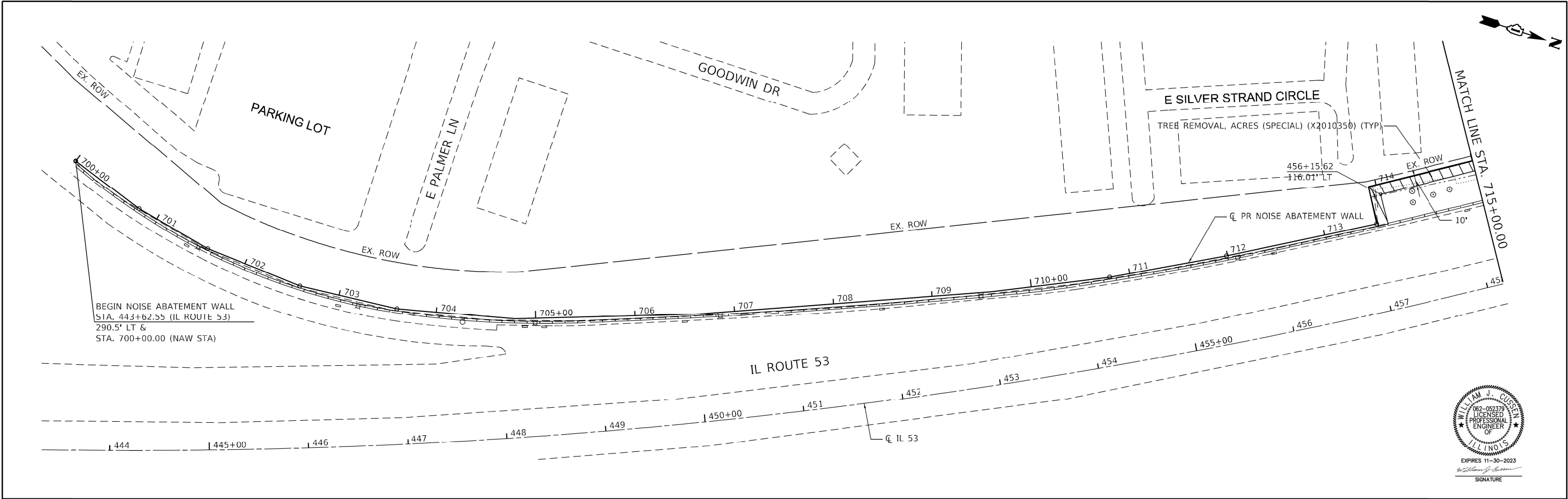
TREE REMOVAL PLAN LEGEND

- : TREE REMOVAL, ACRES (SPECIAL) (X2010350)
- : TREE PRUNING (1 TO 10 INCH DIAMETER) (20101300)
- : TREE PRUNING (OVER 10 INCH DIAMETER) (20101350)



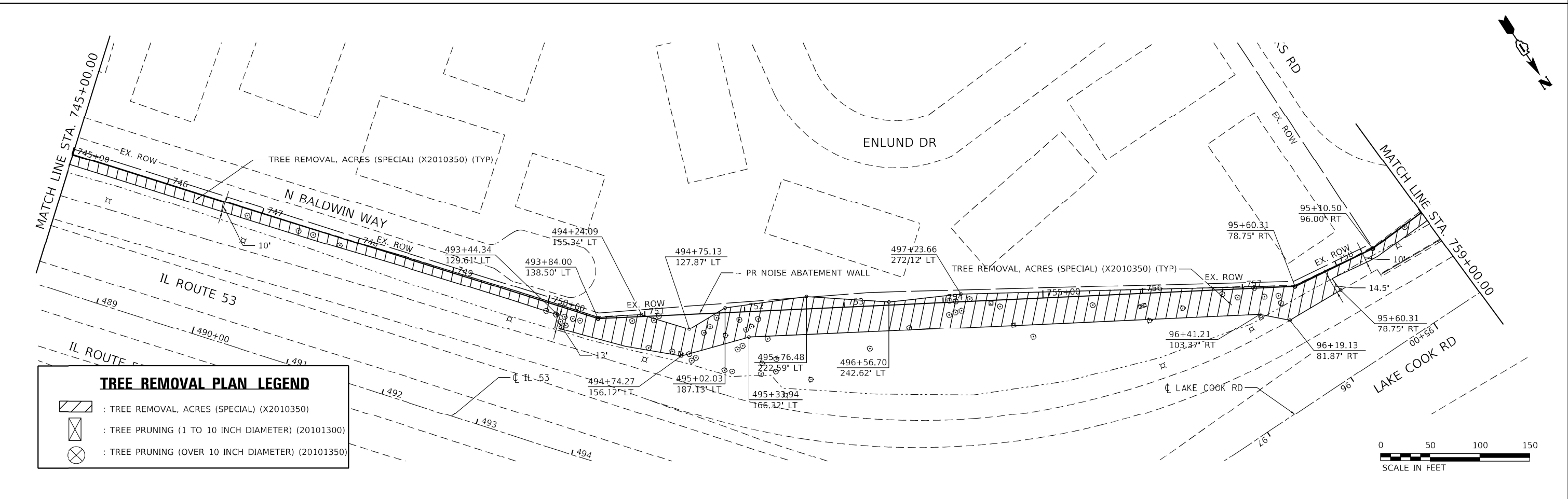
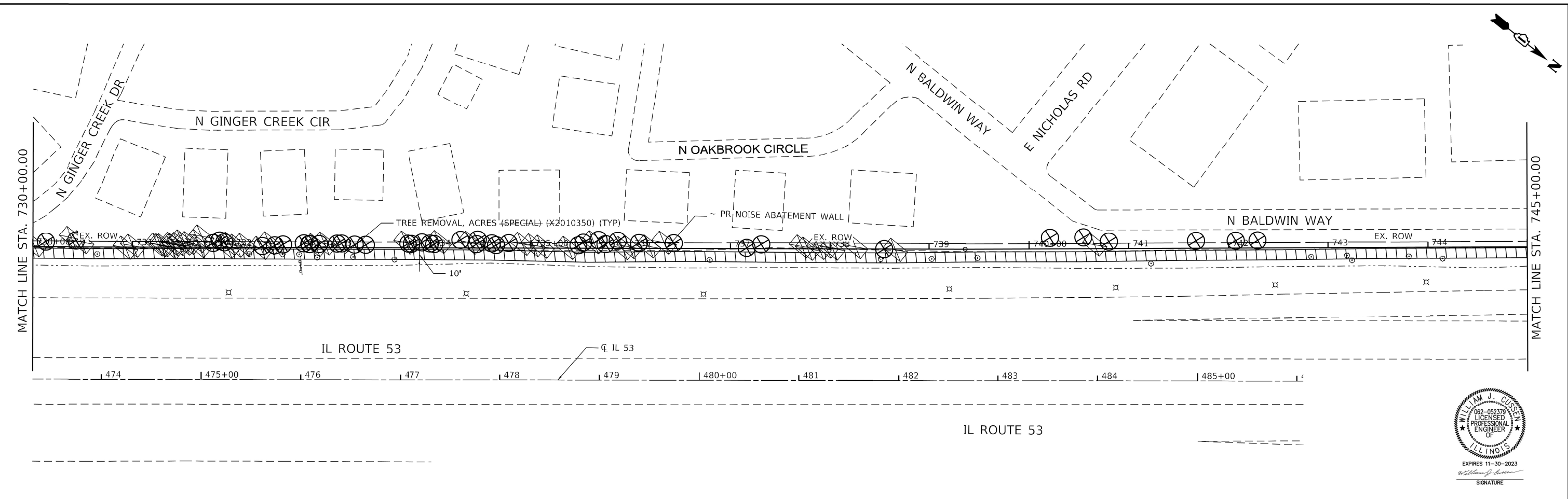
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 GSG CONSULTANTS, INC. 735 E. WINSTON RD. SCHMIDGARD, IL 60139 TEL: (630) 994-2600 WWW.GSG-CONSULTANTS.COM	USER NAME ■ baladr	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 53 TREE REMOVAL PLAN					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE ■ 100.0000' / in.	DRAWN -	REVISED -							VAR.	2022 VAR TREE REMOVAL	VARIOUS	25	15
	PLOT DATE ■ 5/22/2023	CHECKED -	REVISED -							CONTRACT NO. 62U61				
					SCALE: 1:50	SHEET 2	OF 5 SHEETS	STA. 828+00.00	TO STA. 849+00.00	ILLINOIS FED. AID PROJECT				



TREE REMOVAL PLAN LEGEND

- : TREE REMOVAL, ACRES (SPECIAL) (X2010350)
- : TREE PRUNING (1 TO 10 INCH DIAMETER) (20101300)
- : TREE PRUNING (OVER 10 INCH DIAMETER) (20101350)



TREE REMOVAL PLAN LEGEND

: TREE REMOVAL, ACRES (SPECIAL) (X2010350)

: TREE PRUNING (1 TO 10 INCH DIAMETER) (20101300)

: TREE PRUNING (OVER 10 INCH DIAMETER) (20101350)

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FILE NAME = D:\6010-sh-t-TreeRemSched_TreeRemoval.dgn

20100110					Total	296	UNIT
TREE REMOVAL (6 TO 15 UNITS DIAMETER)							
ALIGNMENT	STATION	OFFSET (FT)	LT/RT	DIAMETER (IN)			
PR RAND	234+73.5	43	RT	15			
PR RAND	234+85.2	39	RT	12			
PR RAND	240+40.6	55	RT	11			
PR RAND	241+92.3	56	RT	11			
PR RAND	241+94.1	69	RT	6			
PR RAND	241+94.1	69	RT	6			
PR RAND	241+94.1	69	RT	6			
PR RAND	241+94.1	69	RT	6			
PR RAND	241+94.1	69	RT	6			
PR RAND	241+94.1	69	RT	6			
PR RAND	241+94.1	69	RT	6			
PR RAND	242+00.5	55	RT	14			
PR RAND	242+66.0	55	RT	15			
PR RAND	243+23.7	36	LT	8			
PR RAND	243+40.9	36	LT	8			
PR RAND	243+43.5	36	LT	8			
PR RAND	243+45.3	36	LT	8			
PR RAND	243+47.7	36	LT	8			
PR RAND	243+48.9	36	LT	8			
PR RAND	243+52.5	36	LT	8			
PR RAND	243+53.1	36	LT	8			
PR RAND	243+59.1	36	LT	8			
PR RAND	243+60.2	36	LT	8			
PR RAND	243+63.1	36	LT	8			
PR RAND	243+70.8	36	LT	8			
PR RAND	243+78.8	31	LT	8			
PR RAND	243+79.9	32	LT	8			
PR RAND	243+80.6	39	LT	8			
PR RAND	243+82.5	33	LT	8			
PR RAND	243+83.3	30	LT	8			
PR RAND	243+85.7	33	LT	8			
PR RAND	243+88.0	32	LI	8			
PR RAND	243+95.7	45	LT	8			
PR RAND	243+96.7	42	LT	8			
PR RAND	244+01.5	43	LT	8			

20100210					Total	203	UNIT
TREE REMOVAL (OVER 15 UNITS DIAMETER)							
ALIGNMENT	STATION	OFFSET (FT)	LT/RT	DIAMETER (IN)			
PR RAND	234+79.8	38	RT	28			
PR RAND	234+79.8	43	RT	17			
PR RAND	240+60.8	51	RT	18			
PR RAND	240+62.2	55	RT	22			
PR RAND	241+86.3	55	RT	17			
PR RAND	242+01.4	32	LT	30			
PR RAND	242+04.9	55	RT	21			
PR RAND	243+31.3	48	RT	32			
PR RAND	243+49.8	54	RT	18			

20101350					Total	6	EACH
TREE PRUNING (OVER 10 INCH DIAMETER)							
ALIGNMENT	STATION	OFFSET (FT)	LT/RT	EACH			
PR RAND	235+05.9	55	LT	1			
PR RAND	236+29.8	57	LT	1			
PR RAND	241+11.4	48	LT	3			
PR BALLARD	20+76.2	53	LT	1			

20100500						Total	0.50	ACRES
TREE REMOVAL, ACRES								
ALIGNMENT	STA FROM	STA TO	LT/RT	DESCRIPTION				ACRES
PR RAND	243+74.7	243+99.6	LT	Offsets 81 ft to 126 ft (LT)				0.02
PR RAND	244+02.3	244+31.4	RT	From the forest edge closest to Rand Rd, to the back of the Prop. ROW.				0.02
PR RAND	245+47.0	250+21.5	RT	From the forest edge closest to Rand Rd, to the back of the EX ROW, Temp., and Perm. Easement.				0.17
PR RAND	245+46.1	249+19.6	LT	From the forest edge closest to Rand Rd, to the back of the EX ROW.				0.17

20064800					Rounded Total	1.10	UNIT
SELECTIVE CLEARING							
ALIGNMENT	STATION	OFFSET (FT)	LT/RT	UNIT			
PR RAND	234+73.2	54	RT	0.20			
PR RAND	236+91.2	41	RT	0.04			
PR RAND	238+54.4	54	RT	0.05			
PR RAND	239+14.6	40	RT	0.02			
PR RAND	242+15.3	39	LT	0.10			
PR RAND	242+31.9	46	RT	0.42			
PR RAND	243+23.8	49	RT	0.26			



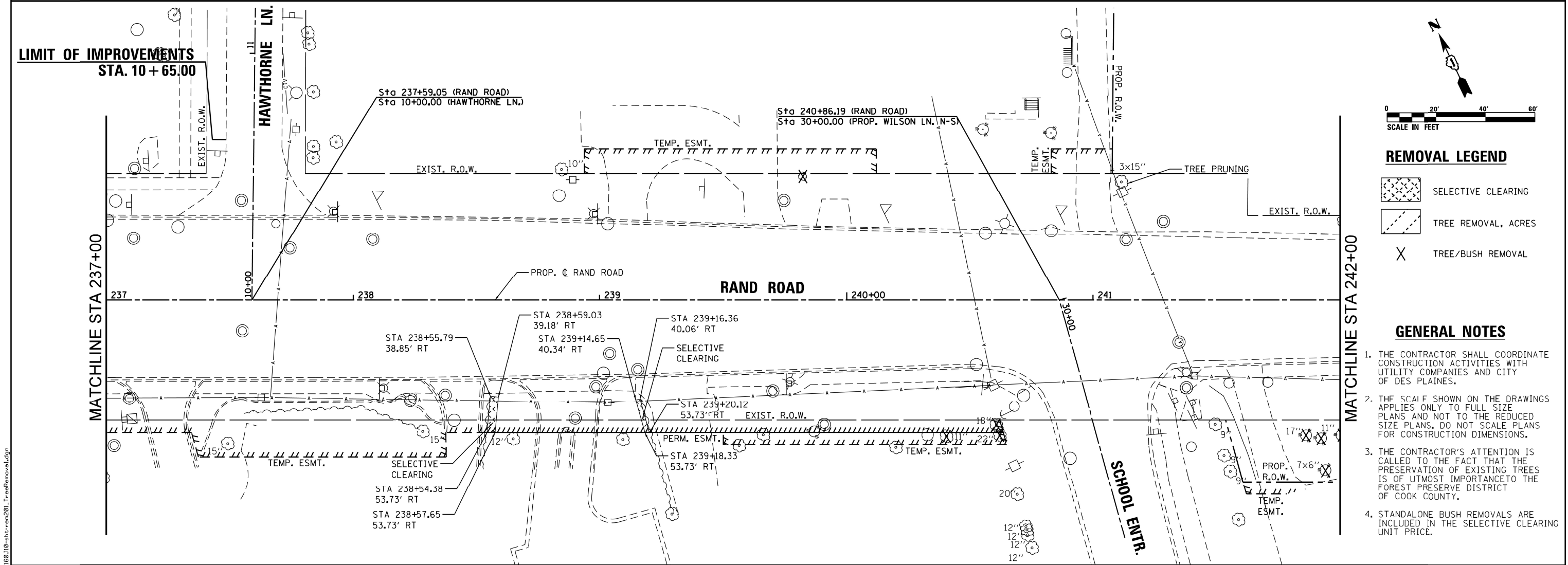
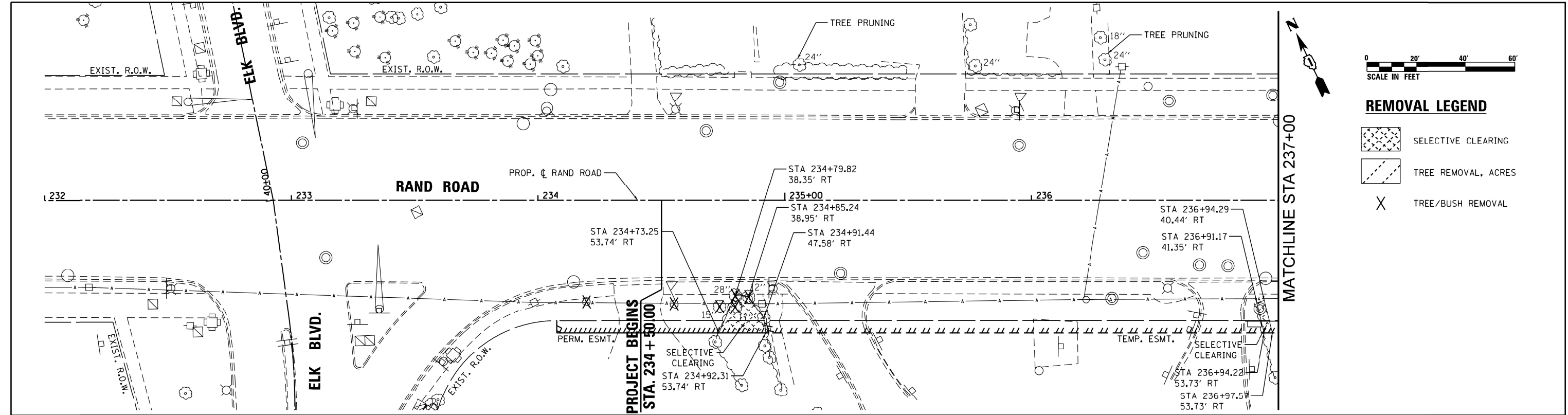
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	DRAWN - MCK	REVISED -
PLOT SCALE = 480.0000' / ft.	CHECKED - MXF	REVISED -
PLOT DATE = 7/7/2023	DATE - 05/19/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

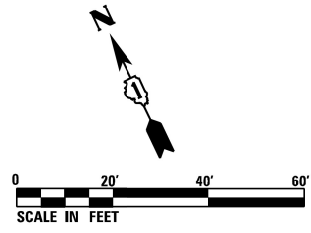
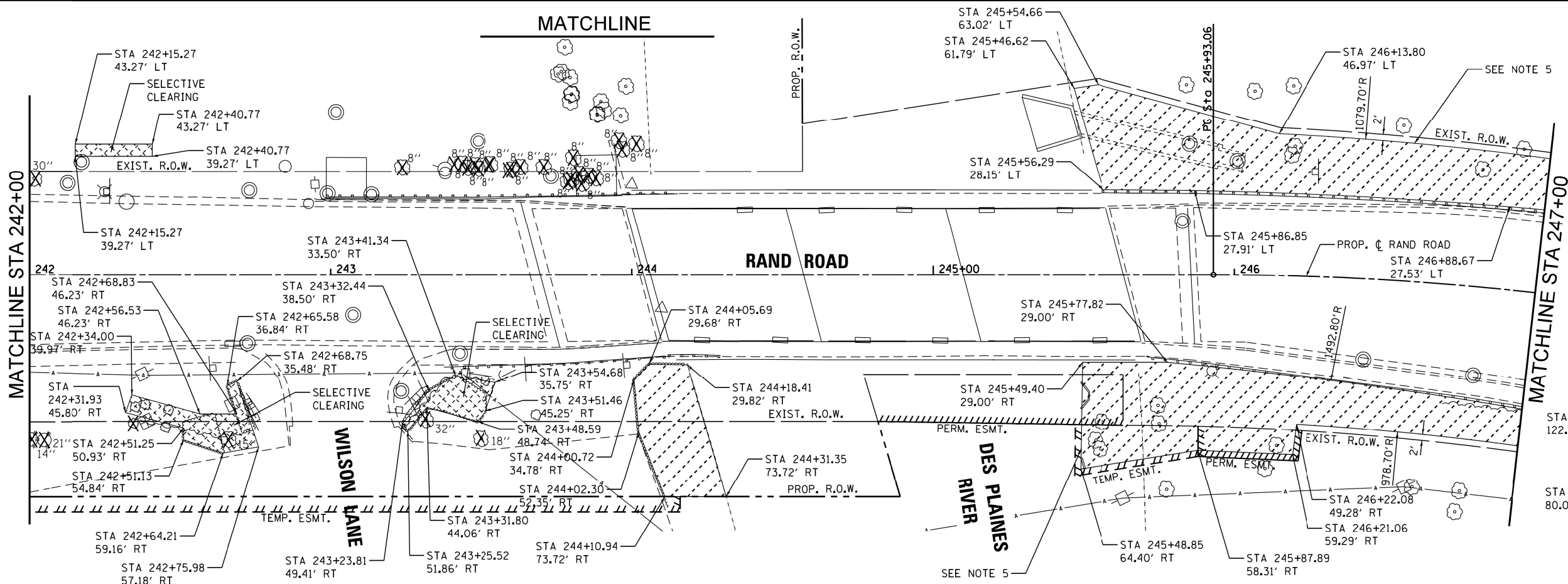
SCHEDULES
RAND ROAD

SCALE: NA SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022 VAR TREE REMOVAL	VARIOUS	25	19
CONTRACT NO. 62U61				
ILLINOIS FED. AID PROJECT				

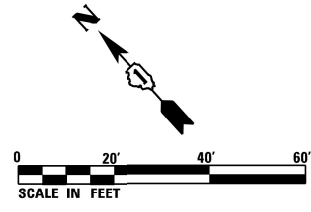
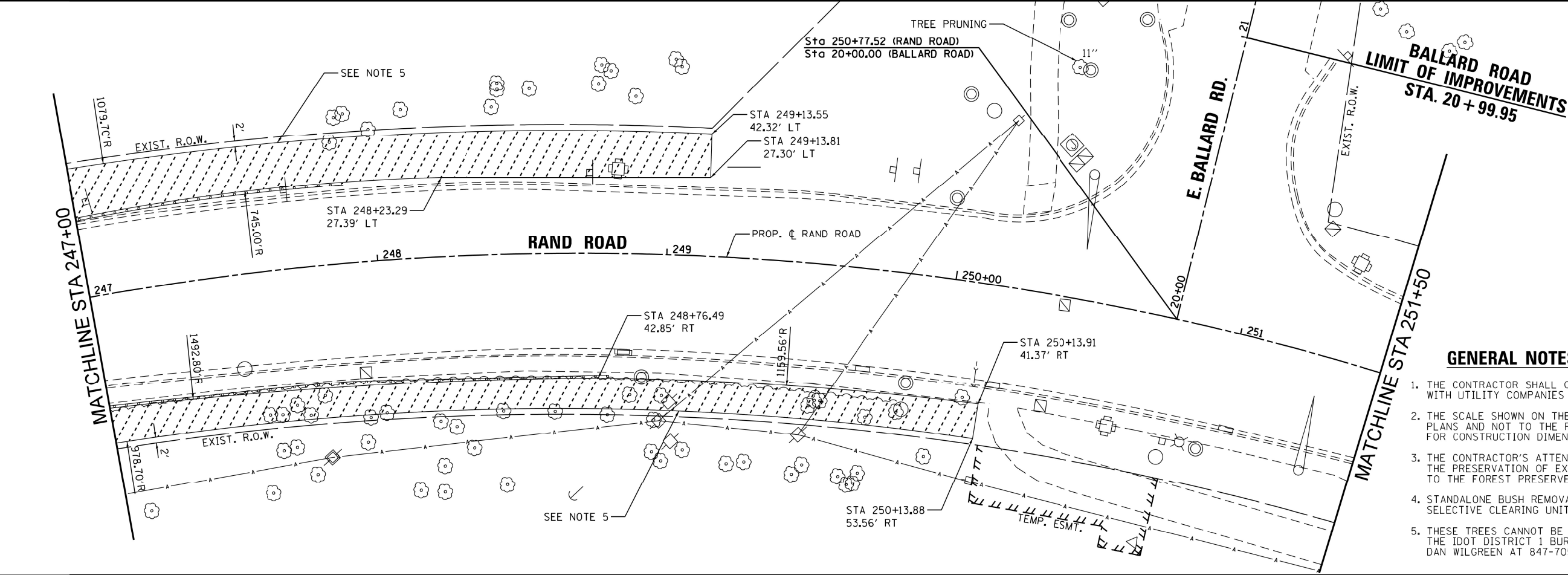
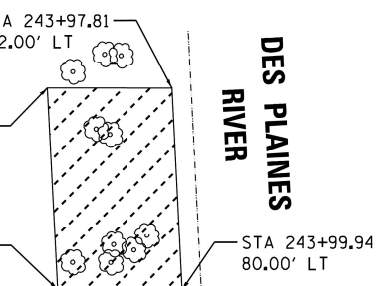


FILE NAME = RS&H	USER NAME = EtwileE	DESIGNED - MCK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TREE REMOVAL PLAN RAND ROAD				F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - MCK	REVISED -		VAR.	2022 VAR TREE REMOVAL	VARIOUS	25	20					
	PLOT SCALE = 40.0000' / 1" =	CHECKED - MXF	REVISED -				CONTRACT NO. 62U61							
	PLOT DATE = 7/7/2023	DATE - 05/19/2023	REVISED -		SCALE: 1" = 20'	SHEET 1 OF 3 SHEETS	STA. 234+50.00 TO STA. 242+00.00		ILLINOIS FED. AID PROJECT					



REMOVAL LEGEND

- SELECTIVE CLEARING
- TREE REMOVAL, ACRES
- TREE/BUSH REMOVAL



REMOVAL LEGEND

- SELECTIVE CLEARING
- TREE REMOVAL, ACRES
- TREE/BUSH REMOVAL

GENERAL NOTES

- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND CITY OF DES PLAINES.
- THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE FOREST PRESERVE DISTRICT OF COOK COUNTY.
- STANDALONE BUSH REMOVALS ARE INCLUDED IN THE SELECTIVE CLEARING UNIT PRICE.
- THESE TREES CANNOT BE REMOVED UNTIL DIRECTION IS GIVEN BY THE IDOT DISTRICT 1 BUREAU OF DESIGN. PLEASE CONTACT DAN WILGREEN AT 847-705-4240.

FILE NAME = D:\60110-sh-tr-en202-TreeRemoval.dgn

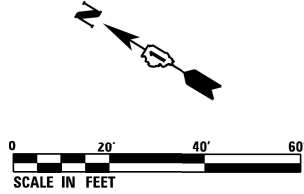


USER NAME = EtwileE	DESIGNED - MCK	REVISED -
	DRAWN - MCK	REVISED -
PLOT SCALE = 40.0000' / 1"	CHECKED - MXF	REVISED -
PLOT DATE = 7/7/2023	DATE - 05/19/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

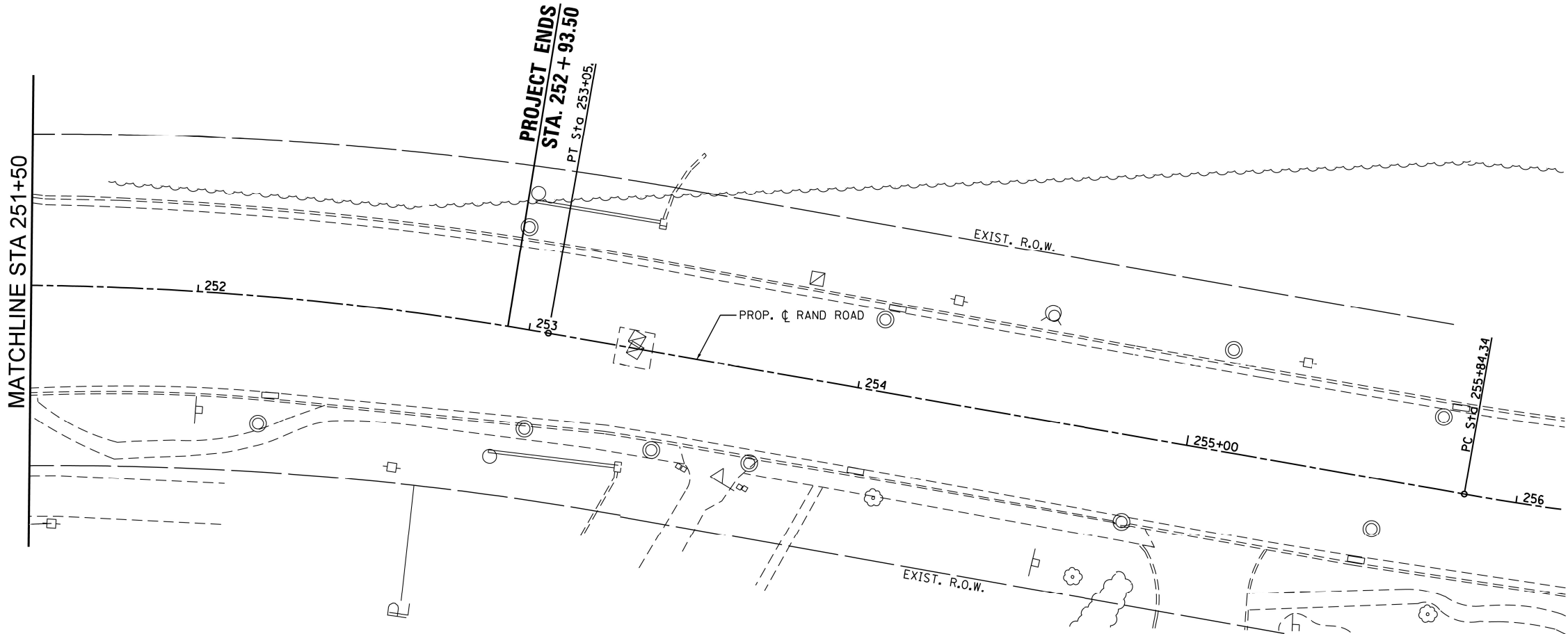
TREE REMOVAL PLAN RAND ROAD			
SCALE: 1" = 20'	SHEET 2 OF 3 SHEETS	STA. 242+00.00 TO STA. 251+50.00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022 VAR TREE REMOVAL	VARIOUS	25	21
CONTRACT NO. 62U61				
ILLINOIS FED. AID PROJECT				



REMOVAL LEGEND

- SELECTIVE CLEARING
- TREE REMOVAL, ACRES
- TREE/BUSH REMOVAL



GENERAL NOTES

- THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND CITY OF DES PLAINES.
- THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.
- THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE FOREST PRESERVE DISTRICT OF COOK COUNTY.
- STANDALONE BUSH REMOVALS ARE INCLUDED IN THE SELECTIVE CLEARING UNIT PRICE.

FILE NAME = D:\60110-sh-tr-en203-TreeRemoval.dgn



USER NAME = EtzwileE	DESIGNED - MCK	REVISED -
	DRAWN - MCK	REVISED -
PLOT SCALE = 40.0000' / 1in.	CHECKED - MXF	REVISED -
PLOT DATE = 7/7/2023	DATE - 05/19/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLAN
RAND ROAD

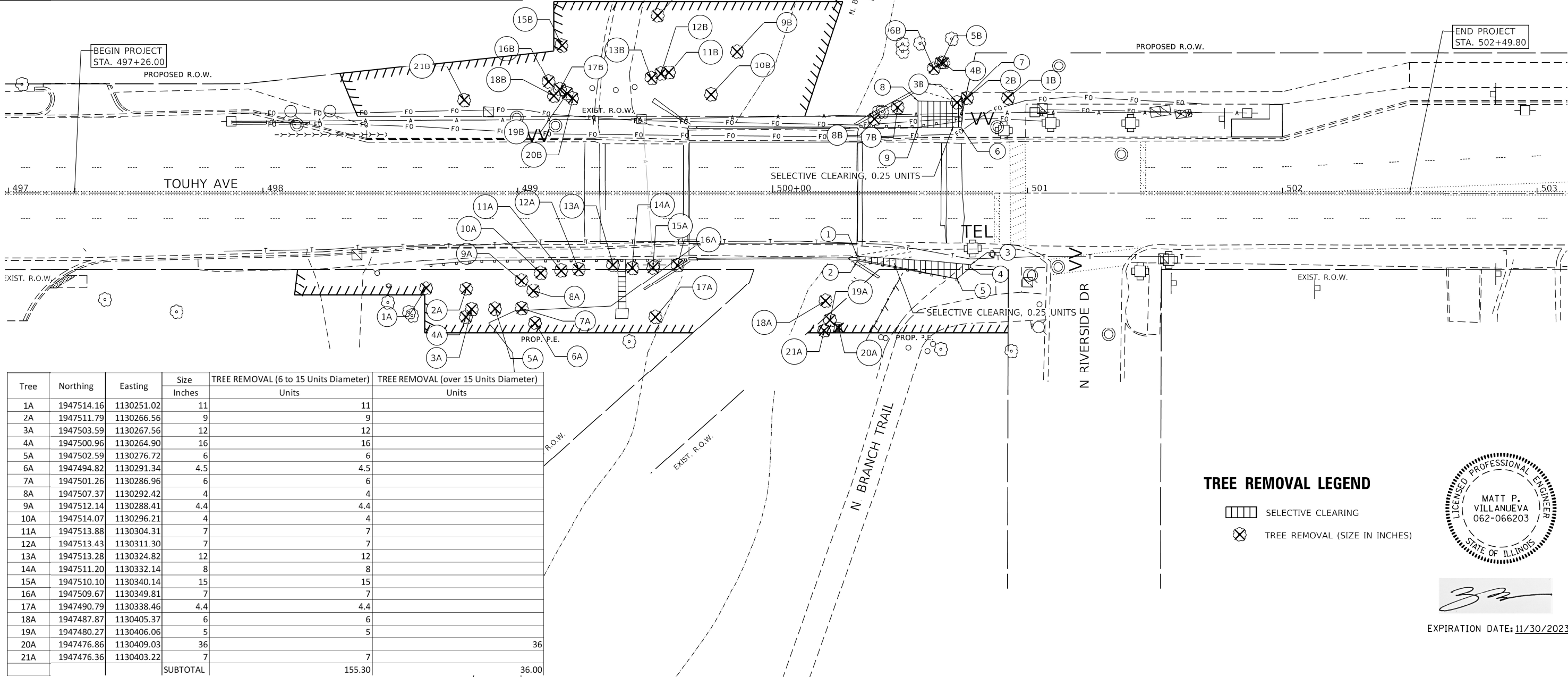
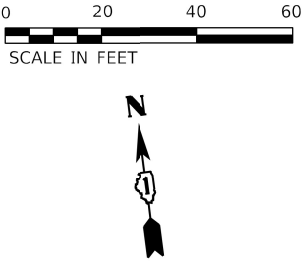
SCALE: 1" = 20' SHEET 3 OF 3 SHEETS STA. 251+50.00 TO STA. 252+93.50

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022 VAR TREE REMOVAL	VARIOUS	25	22
CONTRACT NO. 62U61				
ILLINOIS FED. AID PROJECT				

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200 N. JACKSON BLVD, SUITE 600, CHICAGO, IL 60601 P:312-455-8910 F:312-455-8415

Tree	Northing	Easting	Size	TREE REMOVAL (6 to 15 Units Diameter)	TREE REMOVAL (over 15 Units Diameter)
			Inches	Units	Units
1B	1947557.04	1130487.28	13		13
2B	1947559.17	1130471.47	15		15
3B	1947557.95	1130467.32	12		12
4B	1947574.08	1130464.16	4		4
5B	1947574.23	1130463.30	14		14
6B	1947572.34	1130460.10	12		12
7B	1947559.27	1130443.68	4		4
8B	1947555.95	1130434.09	5		5
9B	1947589.49	1130384.33	15		15
10B	1947574.21	1130371.96	5		5
11B	1947584.95	1130356.75	4		4
12B	1947584.84	1130353.59	11		11
13B	1947583.63	1130349.70	9.5		9.5
14B	1947607.71	1130355.49	22		22
15B	1947601.34	1130316.75	4		4
16B	1947587.80	1130309.52	4		4
17B	1947584.33	1130313.53	4		4
18B	1947582.16	1130310.82	32		32
19B	1947582.37	1130316.06	33		33
20B	1947580.22	1130318.10	24		24
21B	1947585.40	1130275.87	6		6
SUBTOTAL				163.50	89.00

SELECTIVE CLEARING SCHEDULE			
Point	Northing	Easting	Units
1	1947503.55	1130420.04	0.25
2	1947501.85	1130419.79	
3	1947494.24	1130463.92	
4	1947493.18	1130463.73	
5	1947489.55	1130457.89	
6	1947548.08	1130467.55	0.25
7	1947558.11	1130469.26	
8	1947560.66	1130451.91	
9	1947550.21	1130450.47	
Total			0.5



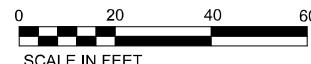
Tree	Northing	Easting	Size	TREE REMOVAL (6 to 15 Units Diameter)	TREE REMOVAL (over 15 Units Diameter)
			Inches	Units	Units
1A	1947514.16	1130251.02	11		11
2A	1947511.79	1130266.56	9		9
3A	1947503.59	1130267.56	12		12
4A	1947500.96	1130264.90	16		16
5A	1947502.59	1130276.72	6		6
6A	1947494.82	1130291.34	4.5		4.5
7A	1947501.26	1130286.96	6		6
8A	1947507.37	1130292.42	4		4
9A	1947512.14	1130288.41	4.4		4.4
10A	1947514.07	1130296.21	4		4
11A	1947513.88	1130304.31	7		7
12A	1947513.43	1130311.30	7		7
13A	1947513.28	1130324.82	12		12
14A	1947511.20	1130332.14	8		8
15A	1947510.10	1130340.14	15		15
16A	1947509.67	1130349.81	7		7
17A	1947490.79	1130338.46	4.4		4.4
18A	1947487.87	1130405.37	6		6
19A	1947480.27	1130406.06	5		5
20A	1947476.86	1130409.03	36		36
21A	1947476.36	1130403.22	7		7
SUBTOTAL				155.30	36.00

TREE REMOVAL LEGEND

- SELECTIVE CLEARING
- TREE REMOVAL (SIZE IN INCHES)



EXPIRATION DATE: 11/30/2023



FILE NAME: pwp

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2022 VAR TREE REMOVAL	VARIOUS	25	23 A
		CONTRACT NO. 62U61		
ILLINOIS		FED. AID PROJECT		

TREE REMOVAL							
NUMBER	TREE DIAMETER (INCH)	STATION	OFFSET (FT)	LT/RT	TREES LESS THAN 6 INCHES DIAMETER SEE NOTE	TREE REMOVAL (6 TO 15 UNITS DIAMETER) 20100110	TREE REMOVAL (OVER 15 UNITS DIAMETER) 20100210
6	3	1+02.90	21.68	LT	3		
7	3	0+94.15	14.57	LT	3		
8	3	0+90.23	9.48	LT	3		
9	3	1+05.80	11.77	LT	3		
10	3	1+06.97	6.08	LT	3		
11	10	1+13.04	1.65	LT		10	
12	8	1+14.32	2.52	LT		8	
13	3	1+17.91	10.21	LT	3		
26	3	0+84.30	18.33	RT	3		
27	30	0+84.12	22.28	RT			30
28	3	1+00.81	32.65	RT	3		
29	12	1+19.50	29.67	RT		12	
30	3	1+42.84	12.65	RT	3		
31	36	1+45.11	22.42	RT			36
32	3	1+48.09	14.95	RT	3		
33	3	1+54.16	12.87	RT	3		
34	3	1+54.02	22.42	RT	3		
35	3	1+55.78	22.15	RT	3		
36	3	1+57.72	21.79	RT	3		
37	3	1+61.45	20.67	RT	3		
38	8	1+63.20	16.22	RT		8	
39	8	1+82.23	6.81	RT		8	
40	3	1+25.35	28.49	LT	3		
41	3	1+25.87	28.85	LT	3		
42	10	1+37.30	5.71	LT		10	
43	3	1+43.95	14.59	LT	3		
44	10	1+44.67	21.55	LT		10	
45	13	1+52.76	4.08	LT		13	
46	10	1+52.23	27.76	LT		10	
47	9	1+52.03	28.45	LT		9	
48	15	1+62.00	8.01	LT		15	
49	4	1+63.95	14.99	LT	4		
50	5	1+65.98	19.01	LT	5		
51	10	1+72.67	36	LT		10	
52	4	1+85.45	18.11	LT	4		
53	7	1+90.85	5.74	LT		7	
54	4	1+95.49	29.23	LT	4		
55	15	2+01.13	25.46	LT		15	
56	6	2+08.40	13.27	LT		6	
57	8	2+08.89	31.21	LT		8	
58	6	2+13.57	24.41	LT		6	
59	6	2+21.49	2.17	LT		6	
60	7	2+32.12	7.79	LT		7	
61	11	2+28.41	22.36	LT		11	
62	3	2+28.19	30.17	LT	3		
63	6	2+35.63	14.88	LT		6	
64	6	2+36.47	23.39	LT		6	
65	3	2+43.10	12.4	LT	3		
66	4	1+95.53	5.13	RT	4		
67	12	2+02.07	16.9	RT		12	
68	10	2+04.42	3.67	RT		10	
69	8	2+04.55	2.7	RT		8	
70	8	2+05.87	19.29	RT		8	
71	9	2+15.28	22.12	RT		9	
72	6	2+21.66	22.93	RT		6	
73	5	2+22.89	20.97	RT	5		
74	4	2+33.43	9.26	RT	4		
75	3	2+35.53	15.21	RT	3		
76	10	2+36.54	19.17	RT		10	
77	3	2+39.99	19.79	RT	3		
78	3	2+35.72	4.74	RT	3		
79	12	2+43.59	3.83	RT		12	
80	8	2+46.54	16.54	RT		8	
81	9	2+50.01	12.66	RT		9	
82	10	2+50.89	12.42	RT		10	
83	12	2+51.93	14.78	RT		12	
84	5	2+53.86	15.36	RT	5		
85	3	2+56.12	13.42	RT	3		
86	15	2+57.00	7.94	RT		15	
87	12	2+56.21	5.35	RT		12	
88	6	2+67.23	1.21	RT		6	
89	6	2+73.19	8.01	RT		6	
90	4	2+75.27	31.55	RT	4		
91	3	2+82.09	24.86	RT	3		
92	3	2+89.36	22.7	RT	3		
93	7	2+93.66	26.17	RT		7	
94	36	2+98.27	24.63	RT			36
95	3	2+99.25	25.23	RT	3		

TREE REMOVAL							
NUMBER	TREE DIAMETER (INCH)	STATION	OFFSET (FT)	LT/RT	TREES LESS THAN 6 INCHES DIAMETER SEE NOTE	TREE REMOVAL (6 TO 15 UNITS DIAMETER) 20100110	TREE REMOVAL (OVER 15 UNITS DIAMETER) 20100210
96	6	2+83.54	3.98	RT		6	
97	6	2+85.31	3.67	RT		6	
98	4	2+51.05	13.06	LT	4		
99	15	2+50.91	25.16	LT		15	
100	15	2+56.78	10.4	LT		15	
101	4	2+65.51	16.82	LT	4		
102	3	2+70.24	9.33	LT	3		
103	7	2+70.08	6.43	LT		7	
104	7	2+72.83	9.1	LT		7	
105	3	2+77.32	6.02	LT	3		
106	7	2+75.21	13.74	LT		7	
107	3	2+73.90	17.44	LT	3		
108	8	2+70.37	29.96	LT		8	
109	3	2+81.18	17.98	LT	3		
110	9	2+87.57	21.78	LT		9	
111	3	2+85.00	22.55	LT	3		
112	3	2+90.00	23.93	LT	3		
113	9	2+86.39	28.38	LT		9	
114	3	2+83.55	28.81	LT	3		
115	10	2+84.42	34.26	LT		10	
116	4	2+88.64	6.68	LT	4		
117	3	2+89.64	6.74	LT	3		
118	6	2+87.70	4.54	LT		6	
119	3	2+86.89	2.57	LT	3		
120	7	2+87.96	1.63	LT		7	
121	6	2+90.14	3.72	LT		6	
122	10	4+25.72	28.7	LT		10	
123	5	4+27.98	21.92	LT	5		
124	3	4+27.99	17.28	LT	3		
125	7	4+31.93	15.71	LT		7	
126	7	4+34.63	12.44	LT		7	
127	5	4+52.42	16.03	LT	5		
128	3	4+54.17	16.89	LT	3		
129	3	4+47.32	15.96	LT	3		
130	5	4+46.41	19.97	LT	5		
131	7	4+52.63	26.02	LT		7	
132	10	4+48.62	31.41	LT		10	
133	4	4+35.67	26.65	RT	4		
134	4	4+32.60	30.15	RT	4		
135	4	4+31.91	32.23	RT	4		
136	3	4+45.35	30.46	RT	3		
137	3	4+46.33	26.19	RT	3		
138	10	4+53.25	34.88	RT		10	
139	10	4+58.92	26.23	RT		10	
140	5	4+56.22	19.35	RT	5		
141	3	4+53.35	15.03	RT	3		
142	6	4+58.88	7.5	RT		6	
143	7	4+58.64	5.65	RT		7	
144	3	4+64.39	10.19	RT	3		
145	8	4+65.41	1.04	RT		8	
146	3	4+70.23	16.77	RT	3		
147	3	4+73.97	16.75	RT	3		
148	3	4+73.42	12.71	RT	3		
149	3	4+76.99	4.9	RT	3		
150	6	4+82.15	14.42	RT		6	
151	3	4+86.81	10.54	RT	3		
152	12	4+84.51	0.87	RT		12	
153	8	4+88.47	0.5	LT		8	
154	4	4+75.46	3.02	LT	4		
155	6	4+91.55	5.69	LT		6	
156	4	4+97.35	9.56	LT	4		
157	6	4+79.84	20.11	LT		6	
158	3	1+26.25	39.25	LT	3		
159	4	1+27.84	39.86	LT	4		
160	6	2+85.49	31.93	RT		6	
161	3	2+97.89	27.92	RT	3		
162	5	2+99.42	30.24	RT	5		
163	10	4+58.41	30.82	LT		10	
164	8	4+48.26	38.05	RT		8	
TOTAL					250	623	102

NOTE:
TREES LESS THAN 6 INCHES IN DIAMETER ARE SHOWN FOR INFORMATION PURPOSES ONLY. REMOVAL OF TREES LESS THAN 6 INCHES IN DIAMETER IS INCLUDED IN SELECTIVE CLEARING

MODEL: SHELDELNAMES
FILENAME: STEELS



WSP USA Inc.
30 N. LASALLE STREET
SUITE 1200
CHICAGO, IL 60602
TEL: (312) 782-8150
FAX: (312) 782-1084

USER NAME = \$USERS\$	DESIGNED -	REVISED -	8/11/23
	DRAWN -	REVISED -	
PLOT SCALE = \$\$CALES\$	CHECKED -	REVISED -	
PLOT DATE = \$DATES\$	DATE - 08/10/2023	REVISED -	

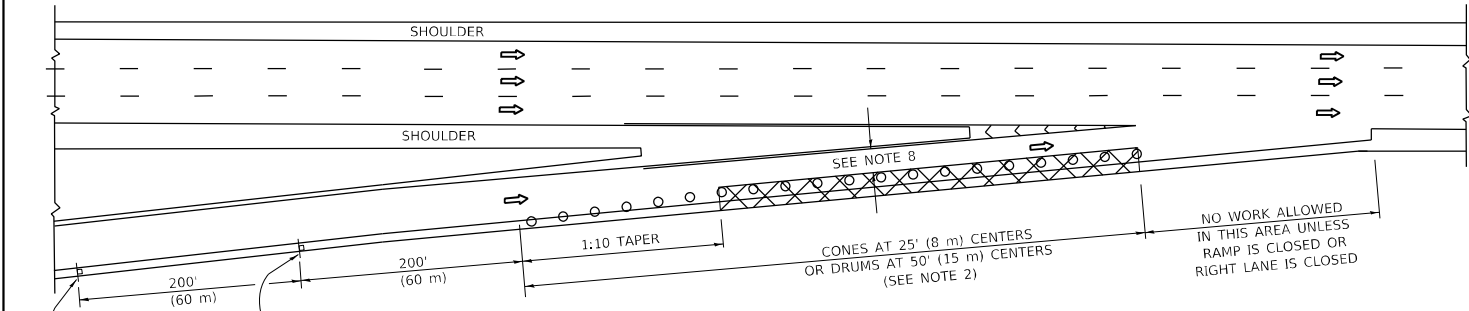
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TREE REMOVAL PLAN IL 53 AT
TRIBUTARY A DES PLAINES RIVER

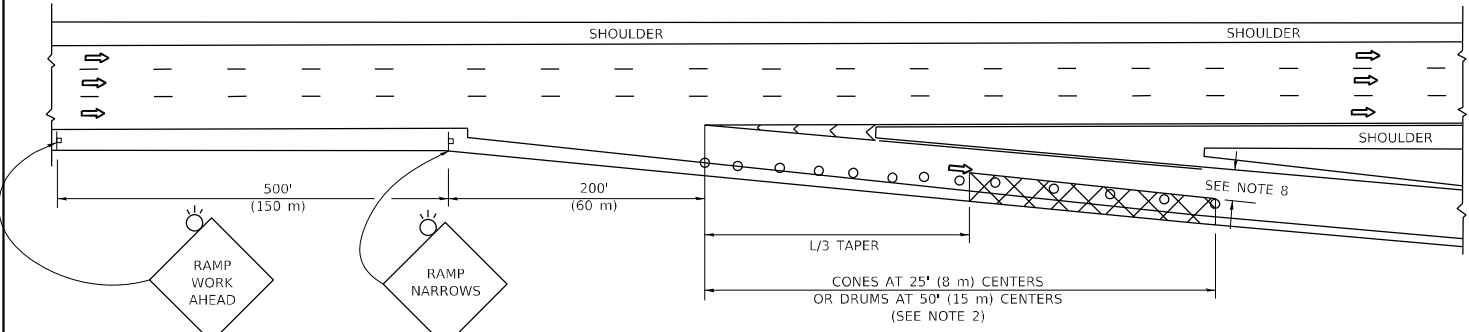
SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2022 VAR TREE REMOVAL	VARIOUS	25	23 B
CONTRACT NO. 62U61				
ILLINOIS		FED. AID PROJECT		

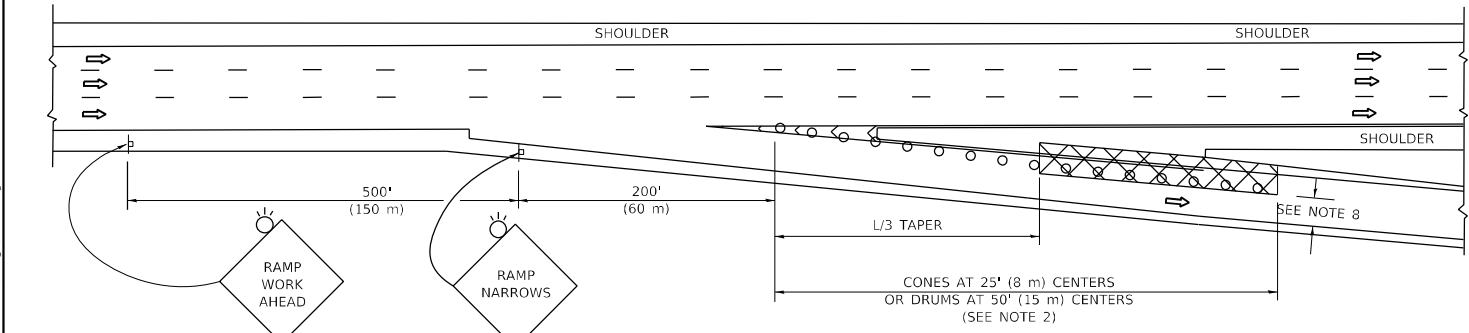
PARTIAL RAMP CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

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

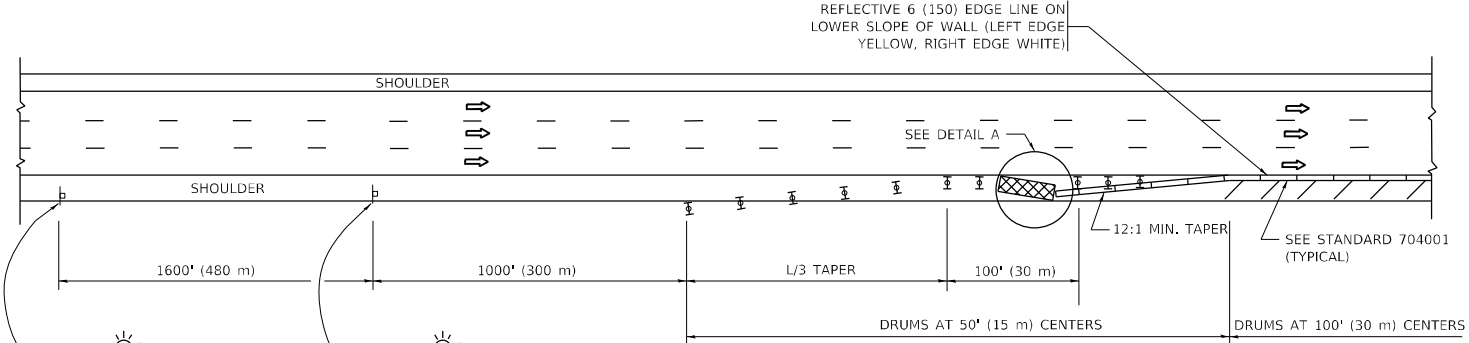
GENERAL NOTES:

- THE "L" DISTANCE EQUALS:

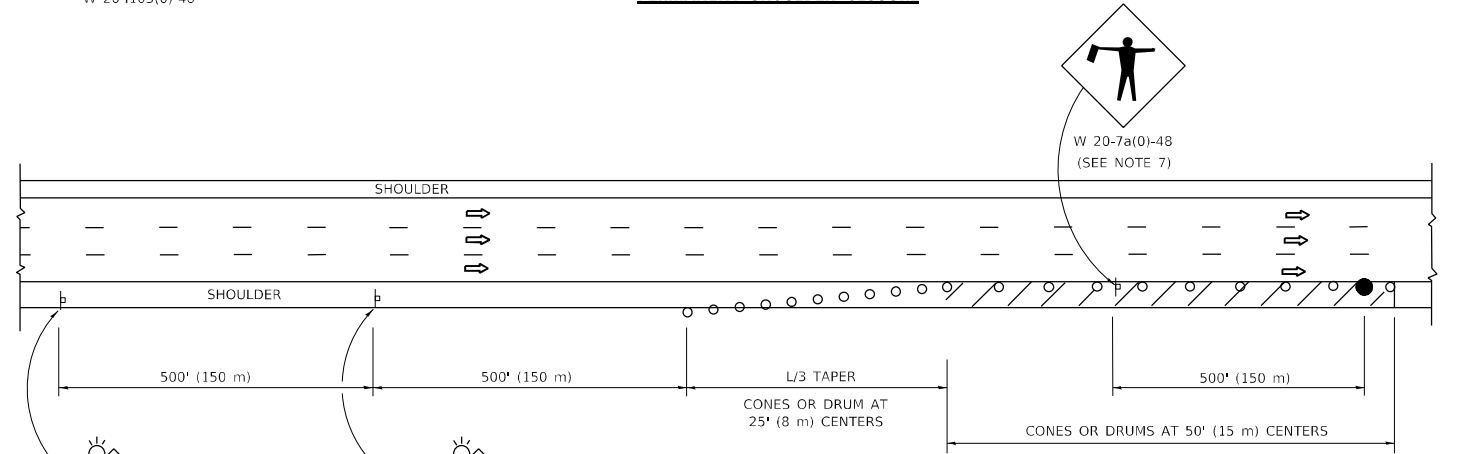
SPEED LIMIT	FORMULAS	
	METRIC	ENGLISH
45 mph (80 km/h) OR GREATER	$L=0.65(W)(S)$	$L=(W)(S)$

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.

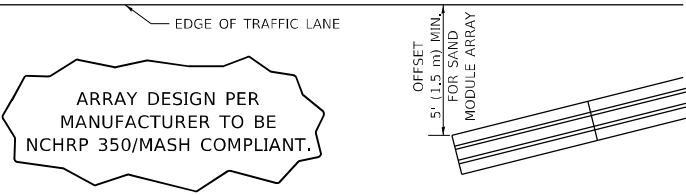
SHOULDER CLOSURE DETAILS



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:
 - FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
 - THE WORK AVTIVITY 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. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2022 VAR Tree Removal	VARIOUS	25	25
TC-17		CONTRACT NO. 62U61		
ILLINOIS		FED. AID PROJECT		