PROJECT LOCATED IN VILLAGE OF PARK FOREST

\* FOR INDEX OF SHEETS

SEE SHEET 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

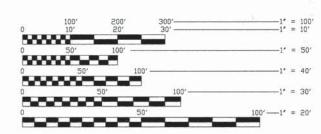
VARIOUS ROUTES
PAVEMENT MARKING AND SIGNAGE
SECTION 14-00100-00-SG
FEDERAL PROJECT NUMBER CMM-4003(331)
COOK & WILL COUNTY
JOB NUMBER C91-313-14

R13E

PREPARED BY:

GROSS LENGTH = 33,792 FT. 6.40 MILES NET LENGTH = 33,686 FT. 6.38 MILES

BLACKHAWK POSTED SPEED 30 mph ADT 3200 LAKEWOOD POSTED SPEED 30 mph ADT 370 WILDWOOD POSTED SPEED 30 mph ADT 1300 WESTWOOD POSTED SPEED 30 mph ADT 5080 SHABBONA POSTED SPEED 30 mph ADT 1300 S. ORCHARD POSTED SPEED 30 mph ADT 1600



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

J.U.L.I.E.

JOINT UTILITY LOCATION
INFORMATION FOR EXCAVATION
1-800-892-0123 OR 811

Well St.

Winnebago Pirk

Central Park

Central Park

Central Park

Porest

Vico uberty Di Main St.

Rich Rd

Rich East High Indian wood Blvd

School getch St.

Keokuk Park

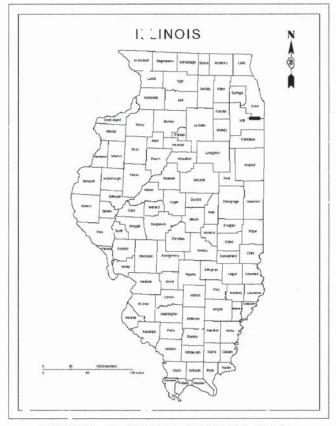
Nashua St.

MONEE TOWNSHIP CRETE TOWNSHIP

RICH TOWNSHIP BLOOM TOWNSHIP

LOCATION MAP NOT TO SCALE





LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

APPROVED

December 3. 20 15

Rodenck Ysagnine

VILLAGE OF PARK FOREST V

DIRECTOR OF PUBLIC WORKS

PASSED

DECEMBER 21 2015

CHARGODHEA HOUT

DISTRICT 1 ENGINEER OF

LOCAL ROADS AND STREETS

RELEASED FOR BID BASED ON LIMITED
REVIEW

ARCAMBO 22 20 15

DEPUTY DIRECTOR OF
HIGHWAYS, REGION 1 ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

CONTRACT NO. \_\_\_\_61C44

#### INDEX OF SHEETS

Sheet Number	Sheet Title
1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	SCHEDULE OF QUANTITIES
5 -7	TYPICAL CROSS SECTIONS
8	STRIPING KEY PLAN
9 - 15	PAVEMENT MARKING PLANS - BLACKHAWK DRIVE
16 - 20	PAVEMENT MARKING PLANS - LAKEWOOD BOULEVARD
21 - 24	PAVEMENT MARKING PLANS - WILDWOOD DRIVE
25 -30	PAVEMENT MARKING PLANS - WESTWOOD DRIVE
31 - 38	PAVEMENT MARKING PLANS - SHABBONA DRIVE
39-40	PAVEMENT MARKING PLANS - S. ORCHARD DRIVE
41-42	PAVEMENT MARKING DETAILS
43	SIGNING DETAILS

### HIGHWAY STANDARDS

Standard Number	Standard Title					
000001-06	Standard Symbols, Abbreviations and Patterns					
701011-02	Off-Rd Moving Operation, 2L, 2W, Short Time Operations					
701301-04	Lane Closure, 2L, 2W, Short Time Operations					
701311-03	Lane Closure, 2L , 2W, Moving Operations - Day Only					
701501-06	Urban Lane Closure, 2L, 2W, Undivided					
701701-09	Urban Lane Closure, MultiLane Intersection					
701901-04	Traffic Control Devices					
720001-01	Sign Panel Mounting Details					
720006-04 Sign Panel Erection Details						
728001-01	Telescoping Steel Sign Support					
780001-05	30001-05 Typical Pavement Markings					

### **General Notes**

- All construction shall be done in accordance with the details in the plans, the special provisions included in the contract documents, and the latest edition of the following state of Illinois specifications: The Standard Specifications for Road and Bridge Construction (referred to as the Standard Specifications), the Supplemental Specifications and Recurring Special Provisions, The Manual on Uniform Traffic Control Devices for Streets and Highways, and the Manual of Test Procedures for Materials.
- All pay items shall consist of the labor, materials, and equipment (unless otherwise noted) necessary to complete the work as specified.
- Contractor shall comply with any Local Ordinances pertaining to standards, allowable working days and hours, and coordination. This shall be coordinated with the Village.
- 4. Contractor shall maintain all roadways open to traffic. No street closures will be allowed.
- Contractor shall call/notify J.U.L.I.E (1-800-892-0123), <a href="www.illinois1call.com">www.illinois1call.com</a> for all underground utility locating before digging, post installations, and/or ground disturbance of any kind.
- Contractor shall notify the Dept. of Public Works at least 2 business days prior to starting work, 708-503-7702.
- Layout of proposed pavement markings shall be approved by the Engineer prior to the
  placement of all pavement markings. This coordination shall be included in the cost of this
  project.
- 8. Locations of any public or private utilities as shown on plans are approximate and provided for the convenience of the bidders. The location accuracy is not guaranteed. The information was provided from the best available info from the owner of the utility. Contractor shall verify in field any existing utility locations and depths as necessary. Contractor shall coordinate their work with owners of any utilities and notify those owners for any Watch and Protect procedures.
- 9. Contractor shall be responsible for all damages to utilities.
- 10. All construction personnel will be required to wear a fluorescent vest meeting the State Standards for road work at all times while on the construction site.
- 11. Contractor shall make a conscience effort to not place a bikeway marking within driveway areas. Location shall be adjusted but not to exceed the maximum spacing of 250 feet.
- Contractor shall make a conscience effort to not stripe over existing manhole lids, storm inlet lids, valve boxes, etc.
- Contractor shall notify Engineer if field conditions require an adjustment or relocation of striping or sign installation from proposed plan.
- Preformed thermoplastic shall be installed in strict accordance with the Manufacturers Installation Procedures, Requirements, and Specifications.
- 15. Any debris resulting from pavement marking removal shall be swept up and properly disposed of by the Contractor. This work shall be included in the cost of Pavement Marking Removal Pay Item.
- 16. Contractor may post "No Parking" signs 24 hours in advance of work to provide a cleared area for completion of work. This effort shall be included in the cost of this project and shall be coordinated with the Village. All parking restriction signs shall be removed immediately after completion of pay item for that area.
- 17. Spacing of preformed thermoplastic sharrow pavement markings shall not exceed 250 feet.
- 18. Proposed pavement markings shall be placed at the same location as the existing pavement markings to be removed and replaced unless noted in the plans or determined by the Engineer.

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	DRAWN - BDM	REVISED
PLOT SCALE - 1"=1"	CHECKED - RY	REVISED
PLOT DATE - 9/29/2015	DATE - 9/29/2015	REVISED: PER IDOT:01/04/16

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

	INDEX OF SHEETS, HIGHWAY STANDARDS & GENERAL NOTES							RTE.	SECTION	COUNTY	SHEETS	NO.
	INDEX OF SH	HEETS	, HIG	HWA'	Y STAND	ARDS &	GENERAL NOTES		MFT 14-00100-00-SG	COOK / WILL	43	2
										CONTRACT	NO. 61C	14
Social NOT TO	SCALE SHEET	NO 2	OF	43	SHEETS	STA	TO STA					

					STU	U Funding 80% Federal 20% Local		
		Summary of Quantities			Construction Type Code			
					0021			
	Pay Item	Item Description	Unit	Total Quantity	Safety			
	67100100	Mobilization	LS	1	1			
	70102620	Traffic Control and Protection, Standard 701501	LS	1	1			
	70102635	Traffic Control and Protection, Standard 701701	LS	1	1			
	72000100	Sign Panel - Type 1	SQ FT	169	169			
	72800100	Telescoping Steel Sign Support	FOOT	419	419			
	78000100	Thermoplastic Pavement Marking - Letters and Symbols	SQ FT	475	475			
	78000200	Thermoplastic Pavement Marking - Line 4 inch	FOOT	17260	17260			
	78000400	Thermoplastic Pavement Marking - Line 6 inch	FOOT	26511	26511			
	78000650	Thermoplastic Pavement Marking - Line 24 inch	FOOT	189	189			
	78006100	Preformed Thermoplastic Pavement Marking - Letters and Symbols	SQFT	2528	2528			
7-174	78300100	Pavement Marking Removal	SQ FT	2650	2650			

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

								F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			SUM	MARY	OF QUA	ANTITIES			MFT 14-00100-00-SG	COOK / WILL	43	3
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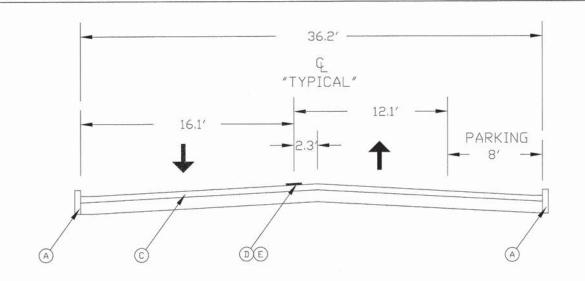
	Schedu	le of Quantities		T	
	Signs and Posts				
Road	Station	Side	Post	Sign Type	
Blackhawk Drive	7+80	33.6' RT	1	R4-11	
	12+47	23.1' LT	1	R4-11	
	30+59	23.1' RT	1	R4-11	
	37+52	23.1' LT	1	R4-11	
	53+54	23.1' RT	11	R4-11	
esiteire alles entesio	59+95	23.1' LT	1	R4-11	
	83+95	23.1' RT	1	R4-11	
Lakewood Blvd.	3+37	21.35' LT	1	R4-11	
	22+02	21.35' RT	1	R4-11	
	27+61	21.35' LT	1	R4-11	
	48+81	23.45' RT	1	R4-11	
Westwood Drive	2+39	21.45' LT	1	R4-11	
	12+27	21.45' RT	1	R4-11	
	16+57	21.45' LT	1	R4-11	
	40+78	21.45' RT	1	R4-11	
	62+67	21.45' RT	1	R4-11	
Wildwood Drive	2+00	21.35' LT	1	R4-11	
	49+67	26.15' RT	1	R4-11	

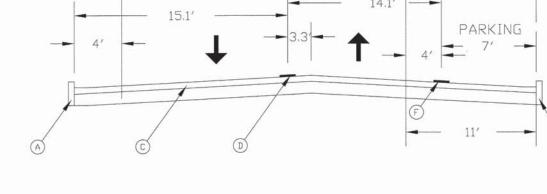
Shabbona Drive	2+34	21.00' LT	1	R4-11 R4-11 R4-11 R4-11 R4-11 R4-11 R4-11
	26+40	21.00' RT	1	R4-11
	31+07	21.00' LT	1	R4-11
	73+30	21.00' RT	1	R4-11
	78+46	21.00' LT	1	R4-11
	94+85	21.00' RT	1	R4-11
S. Orchard Drive	8+62	21.05' RT	1	R4-11
	14+73	21.05' LT	1	R4-11
	31+20	21.05' RT	1	R4-11

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Live Grow Discover	P

USER NAME - RY	DESIGNED - RY	REVISED
	DRAWN - BDM	REVISED
PLOT SCALE - 1"=1'	CHECKED - RY	REVISED
PLOT DATE - 9/29/2015	DATE - 9/29/2015	REVISED: PER IDOT:01/04/16

	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCHEDULE OF QUANTITIES		MFT 14-00100-00-SG	COOK / WILL	43	4
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	CONTRACT	NO. 61C4	44
Scale: NOT TO SCALE SHEET NO. 4 OF 43 SHEETS STA. TO STA.					200





SHARROW

EXISTING TYPICAL LAKEWOOD BLVD.

CROSS SECTION

NOT TO SCALE

PROPOSED TYPICAL LAKEWOOD BLVD.

CROSS SECTION

NOT TO SCALE

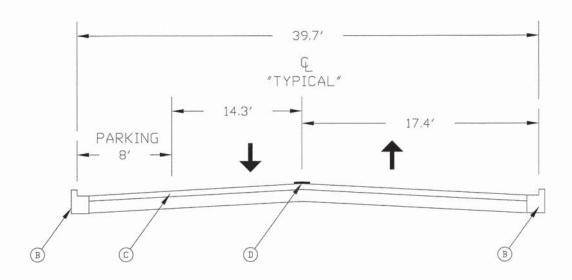
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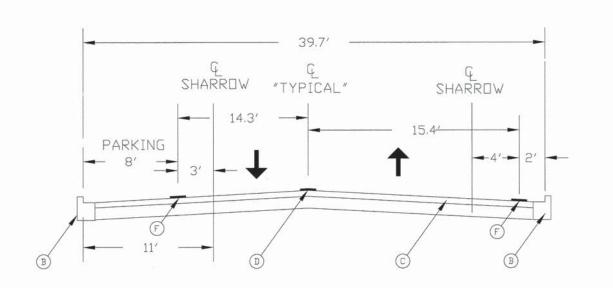
SHARROW

"TYPICAL"

### LEGEND

- A EXISTING CURB
- B EXISTING CURB & GUTTER
- © EXISTING PAVEMENT
- (D) SKIP DASH PAVEMENT MARKING
- © SKIP DASH PAVEMENT MARKING TO BE REMOVED
- F PAVEMENT MARKING





## EXISTING TYPICAL BLACKHAWK DRIVE CROSS SECTION NOT TO SCALE

PROPOSED TYPICAL BLACKHAWK

DRIVE CROSS SECTION

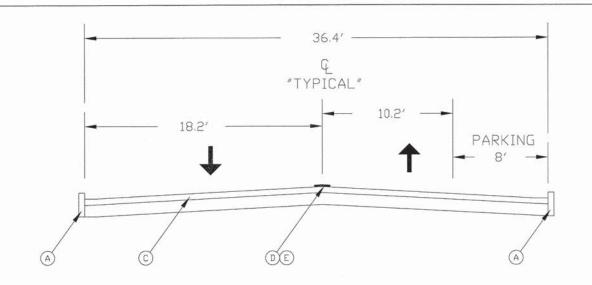
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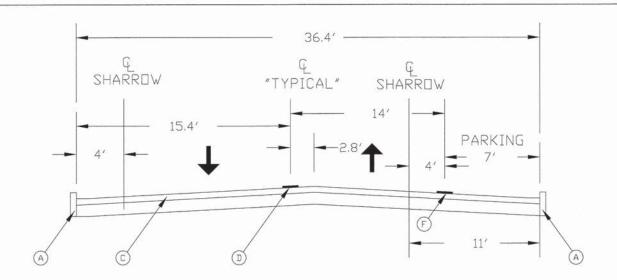
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	DRAWN - BDM	REVISED
PLOT SCALE - 1"=1"	CHECKED - NMC	REVISED: PER IDOT:01/04/16
PLOT DATE - 3/27/2015	DATE - 3/27/2015	REVISED 7/2/15

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	TYPICAL CROSS SECTIONS							MFT 14-00100-00-SG	COOK / WILL	43	5		
							CONTRACT	NO. 61C4	14				
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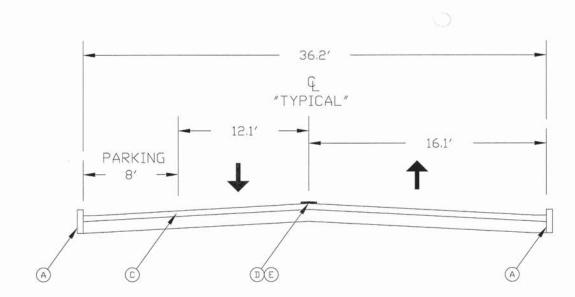
PROPOSED TYPICAL WESTWOOD BLVD.

CROSS SECTION

NOT TO SCALE

### LEGEND

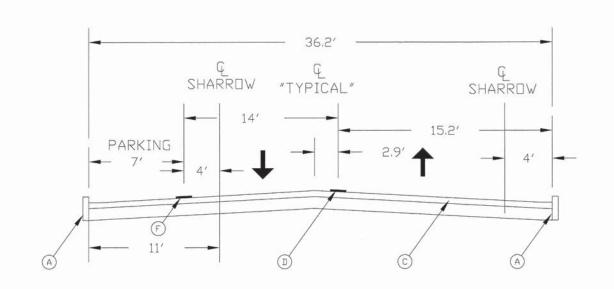
- A EXISTING CURB
- (B) EXISTING CURB & GUTTER
- © EXISTING PAVEMENT
- D SKIP DASH PAVEMENT MARKING
- © SKIP DASH PAVEMENT MARKING TO BE REMOVED
- F PAVEMENT MARKING



EXISTING TYPICAL WILDWOOD BLVD.

CROSS SECTION

NOT TO SCALE



PROPOSED TYPICAL WILDWOOD BLVD.

CROSS SECTION

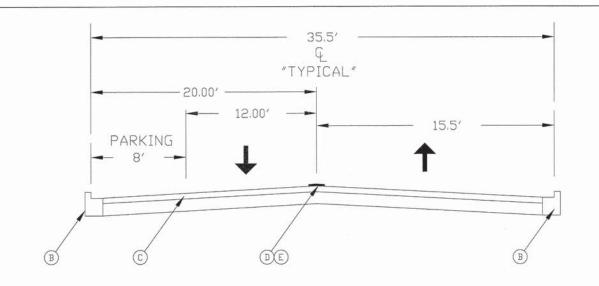
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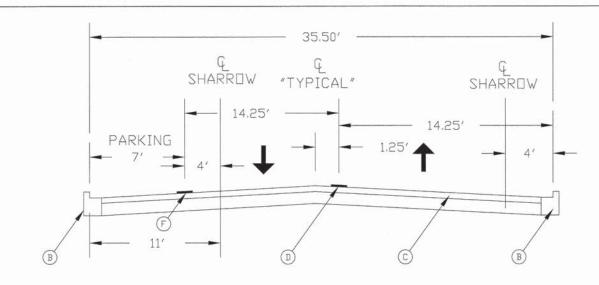
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PLOT SCALE - 1"=1"	CHECKED - NMC	REVISED: PER IDOT:01/04/16
PLOT DATE - 3/27/2015	DATE - 3/27/2015	REVISED 7/2/15

S	STATE OF ILLINOIS
DEPARTM	<b>ENT OF TRANSPORTATION</b>

						SECTION	COUNTY	SHEETS	NO.
TYPICAL CROSS SECTIONS					MFT 14-00100-00-SG	COOK / WILL	43	6	
						CONTRACT	NO. 61C4	4	
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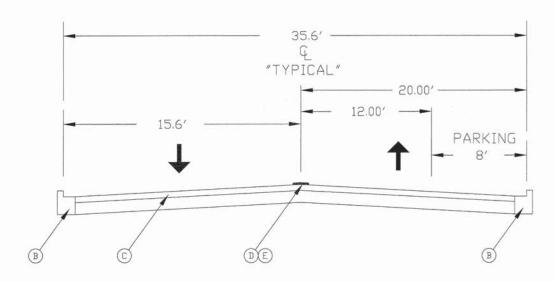
PROPOSED TYPICAL SHABBONA STREET

CROSS SECTION

NOT TO SCALE

### LEGEND

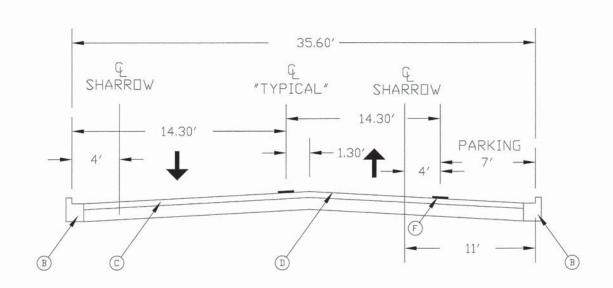
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- B EXISTING CURB & GUTTER
- © EXISTING PAVEMENT
- (D) SKIP DASH PAVEMENT MARKING
- © SKIP DASH PAVEMENT MARKING TO BE REMOVED
- (F) PAVEMENT MARKING



EXISTING TYPICAL S. DRCHARD DRIVE

CROSS SECTION

NOT TO SCALE



PROPOSED TYPICAL S. ORCHARD DRIVE

CROSS SECTION

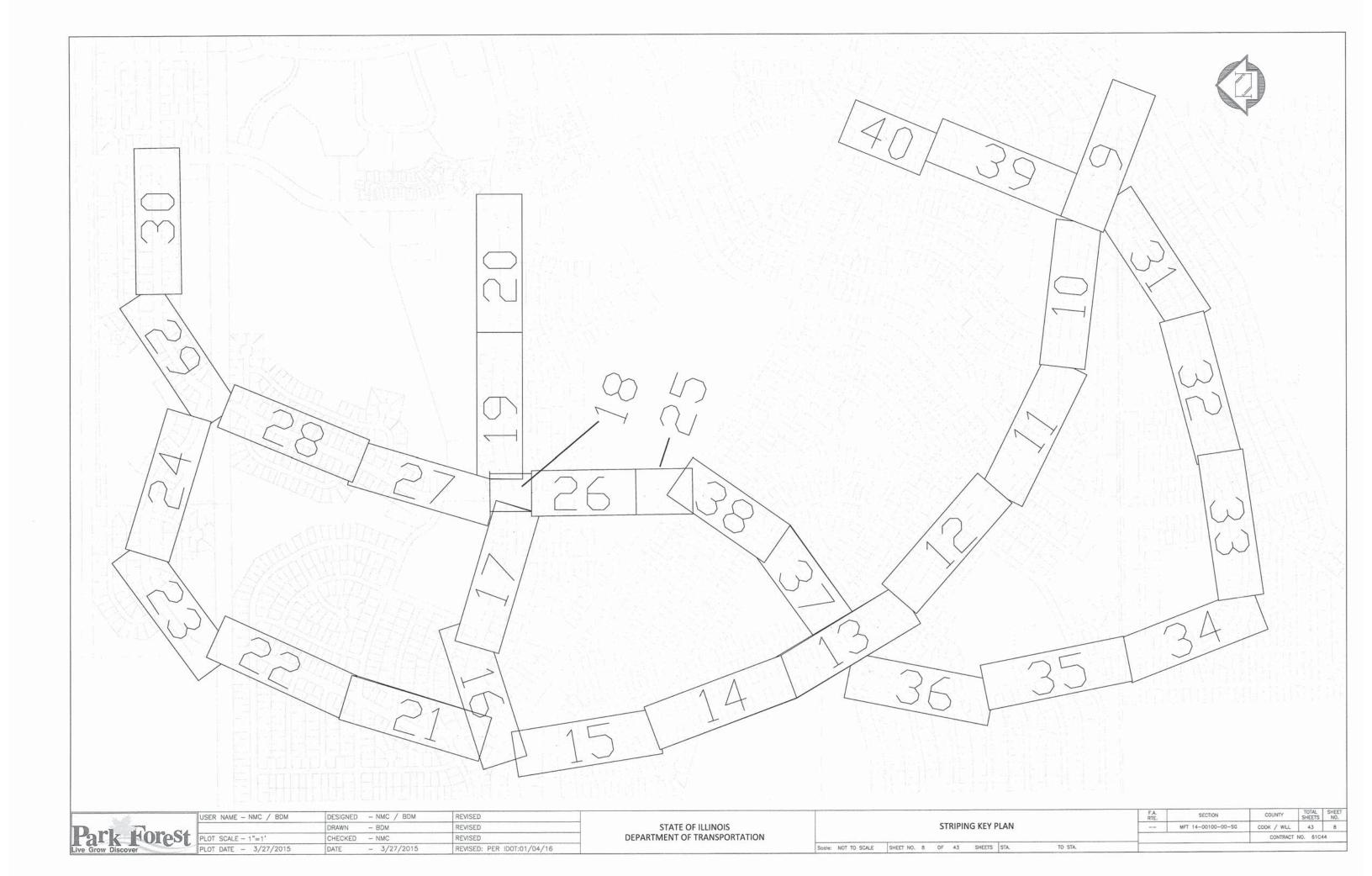
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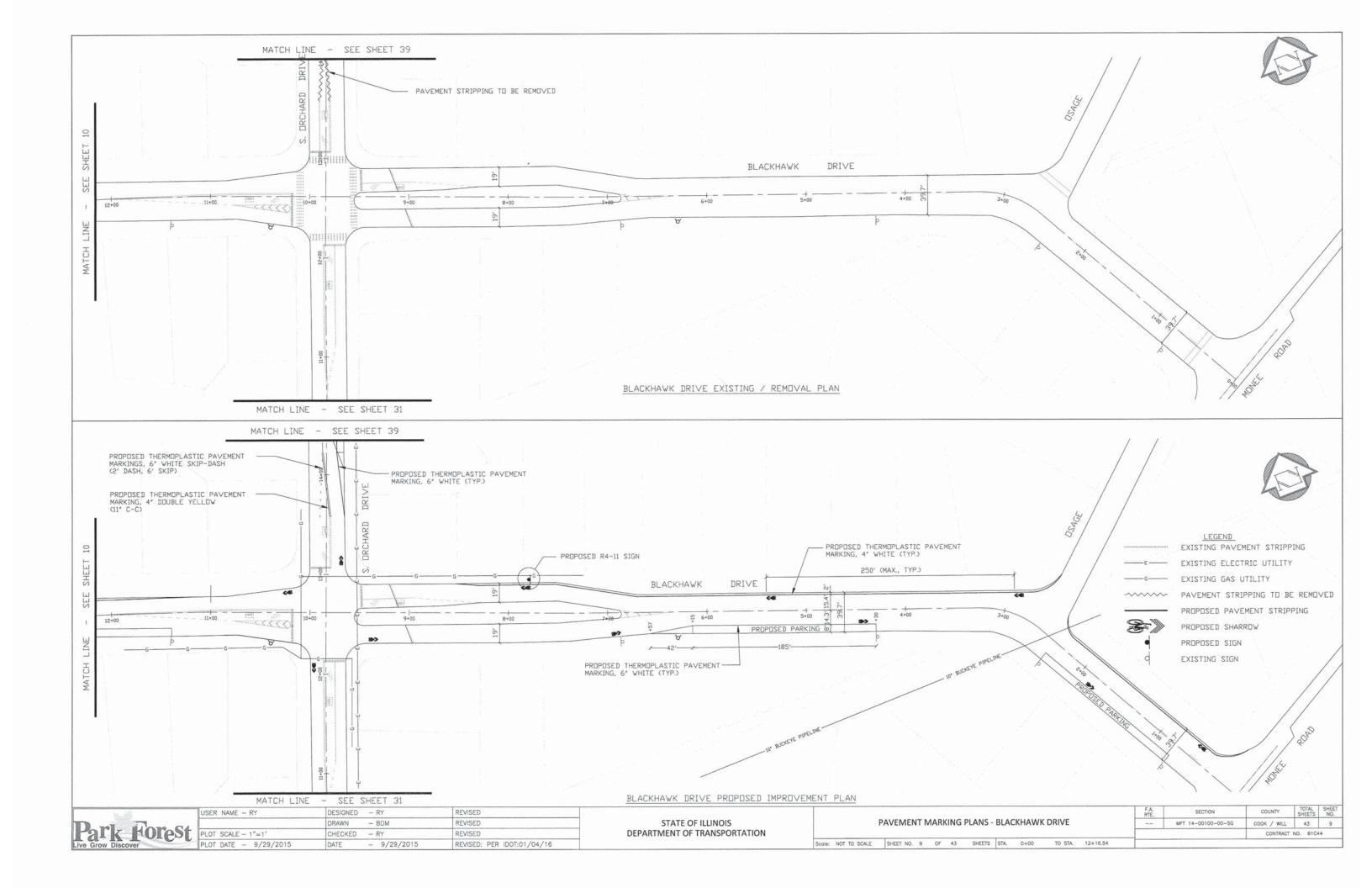


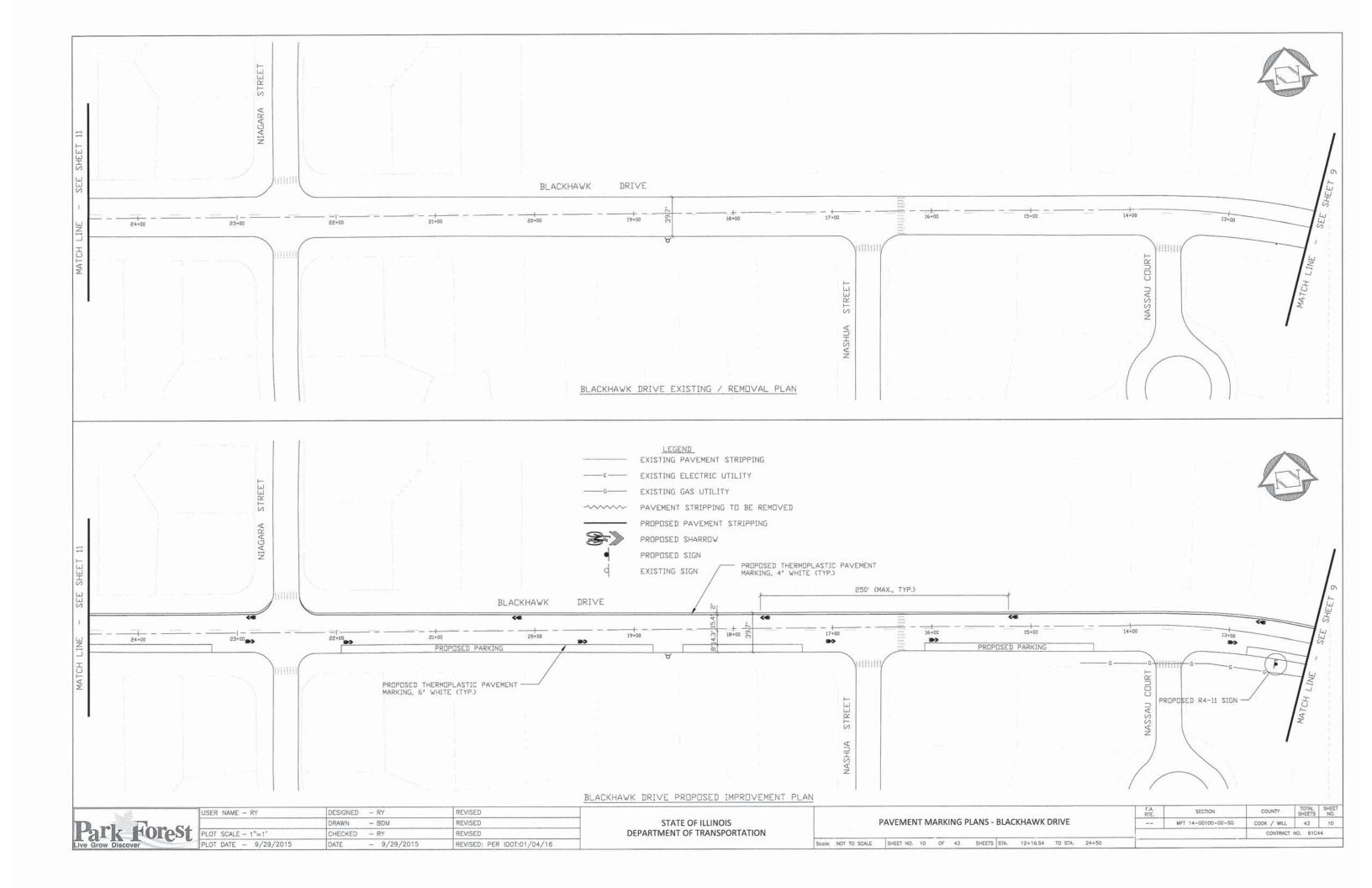
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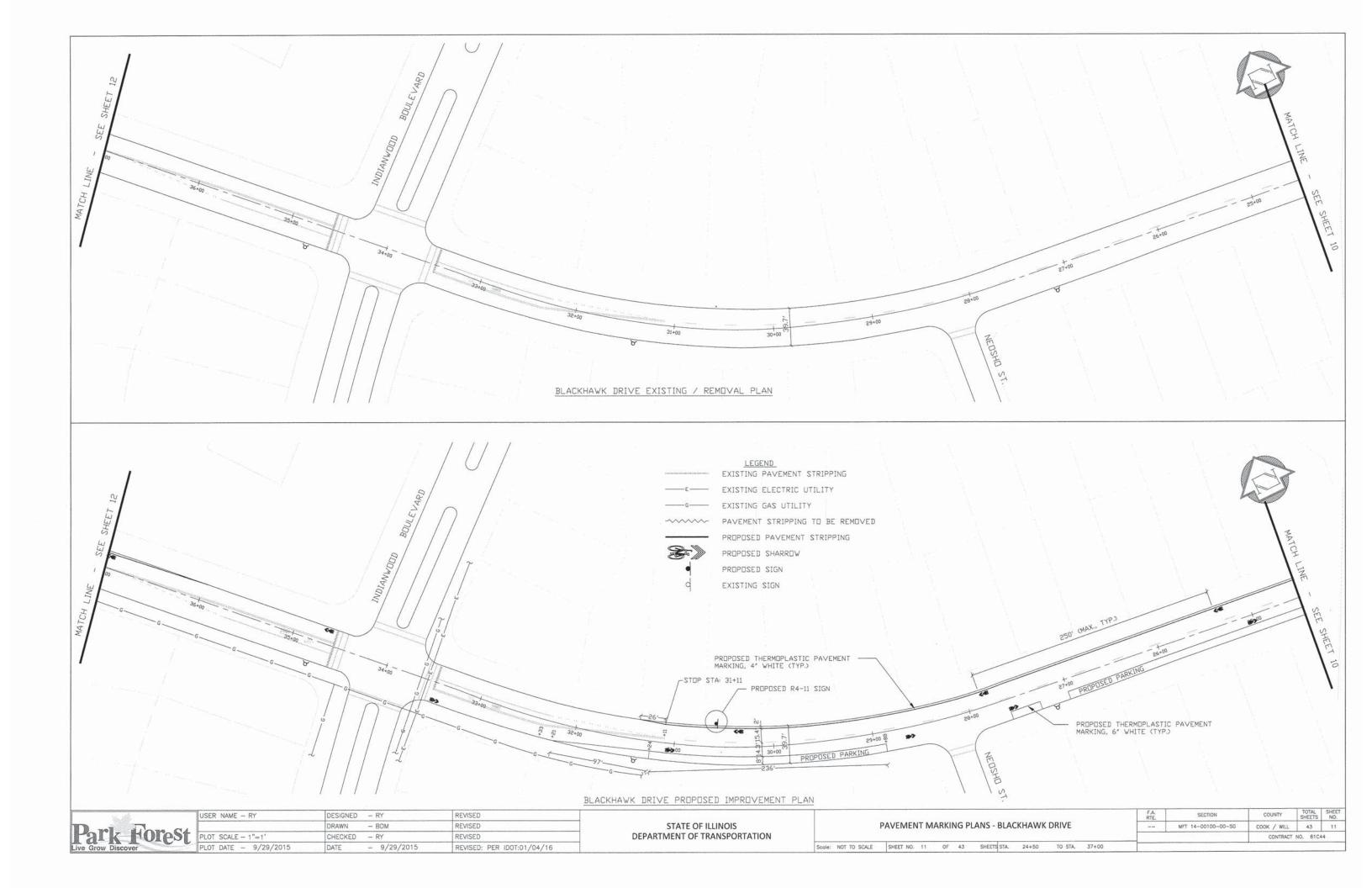
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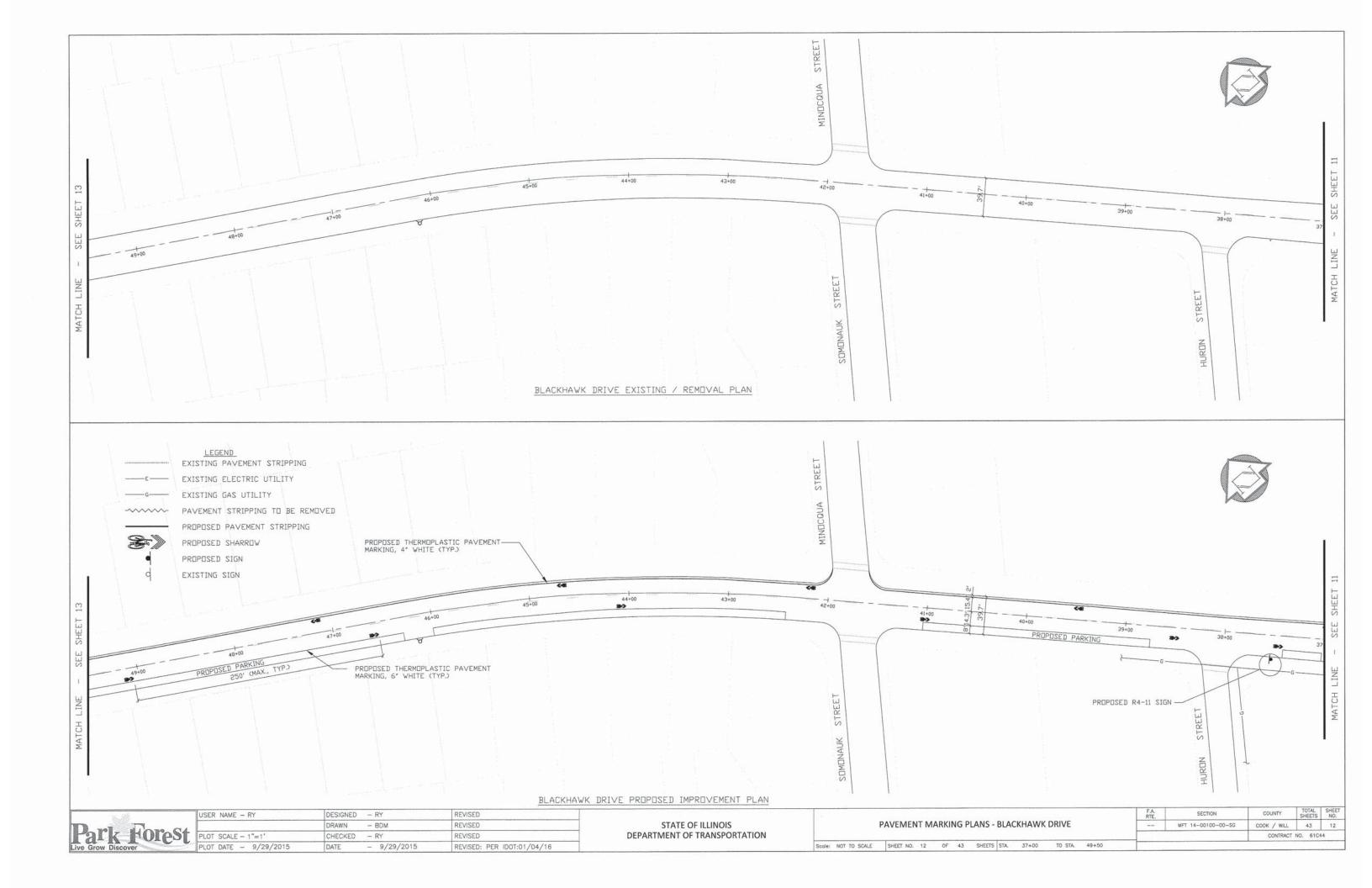
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TYPICAL CROSS SECTIONS		MFT 14-00100-00-SG	COOK / WILL	43	7	
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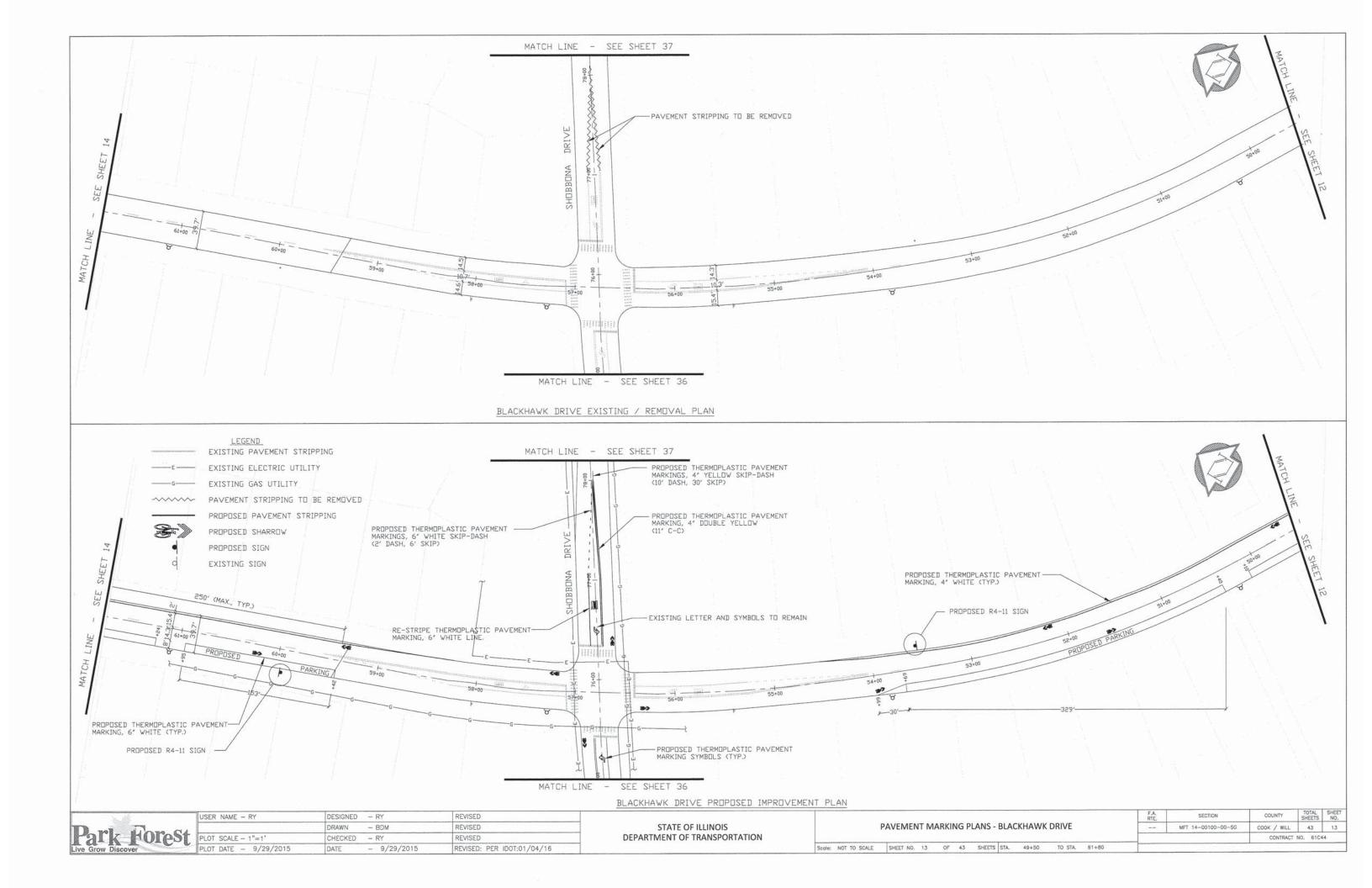


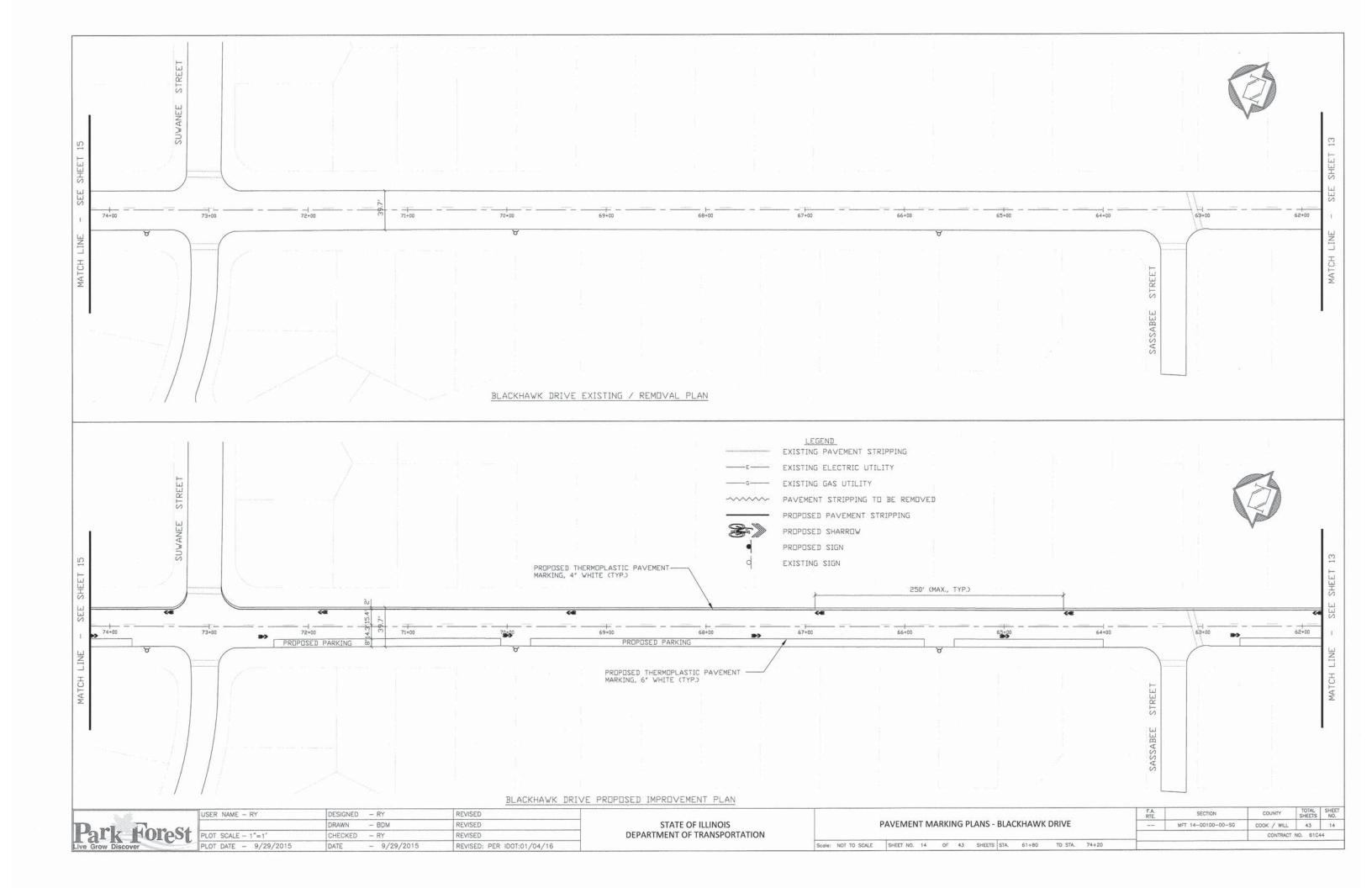


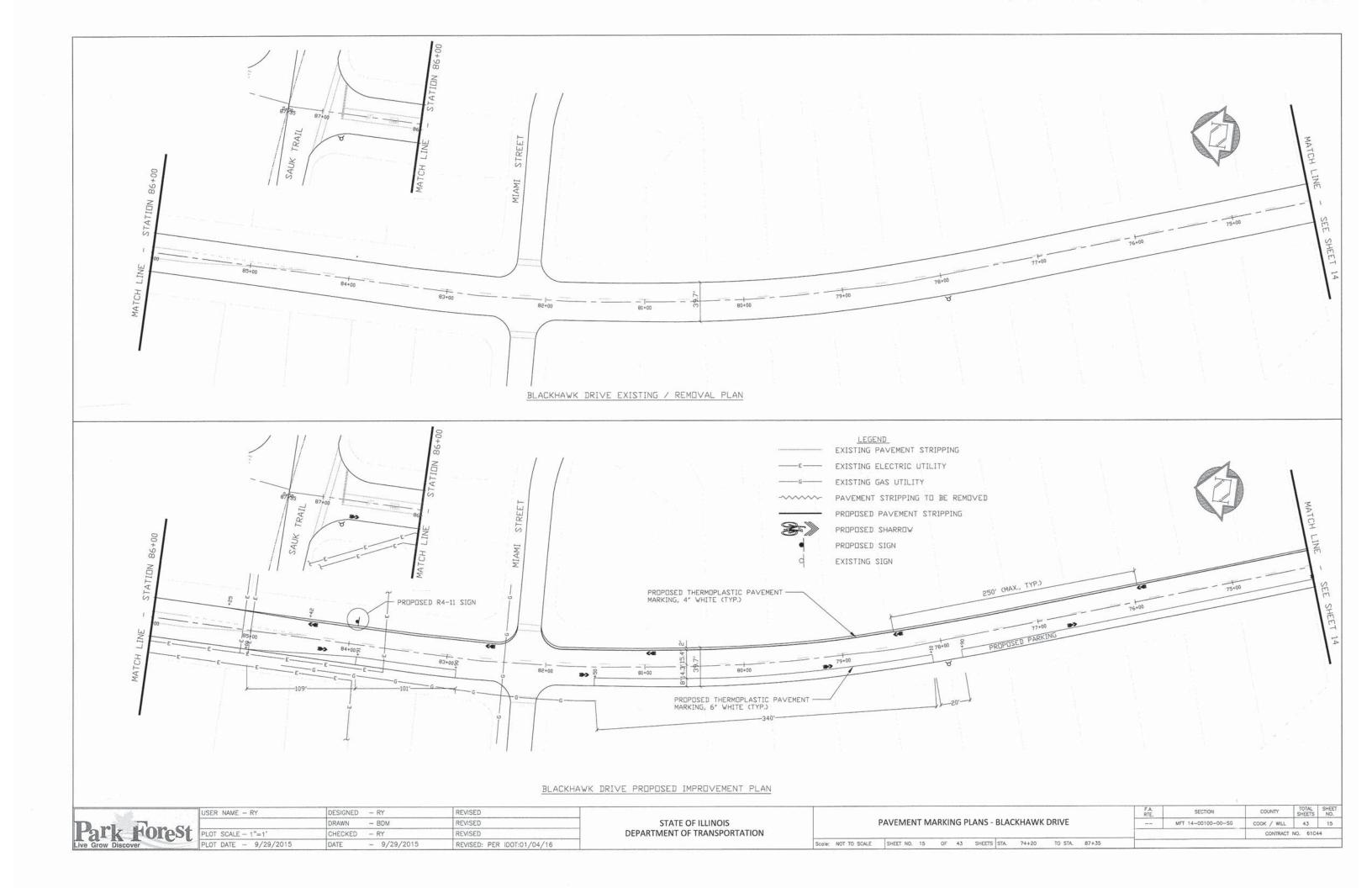


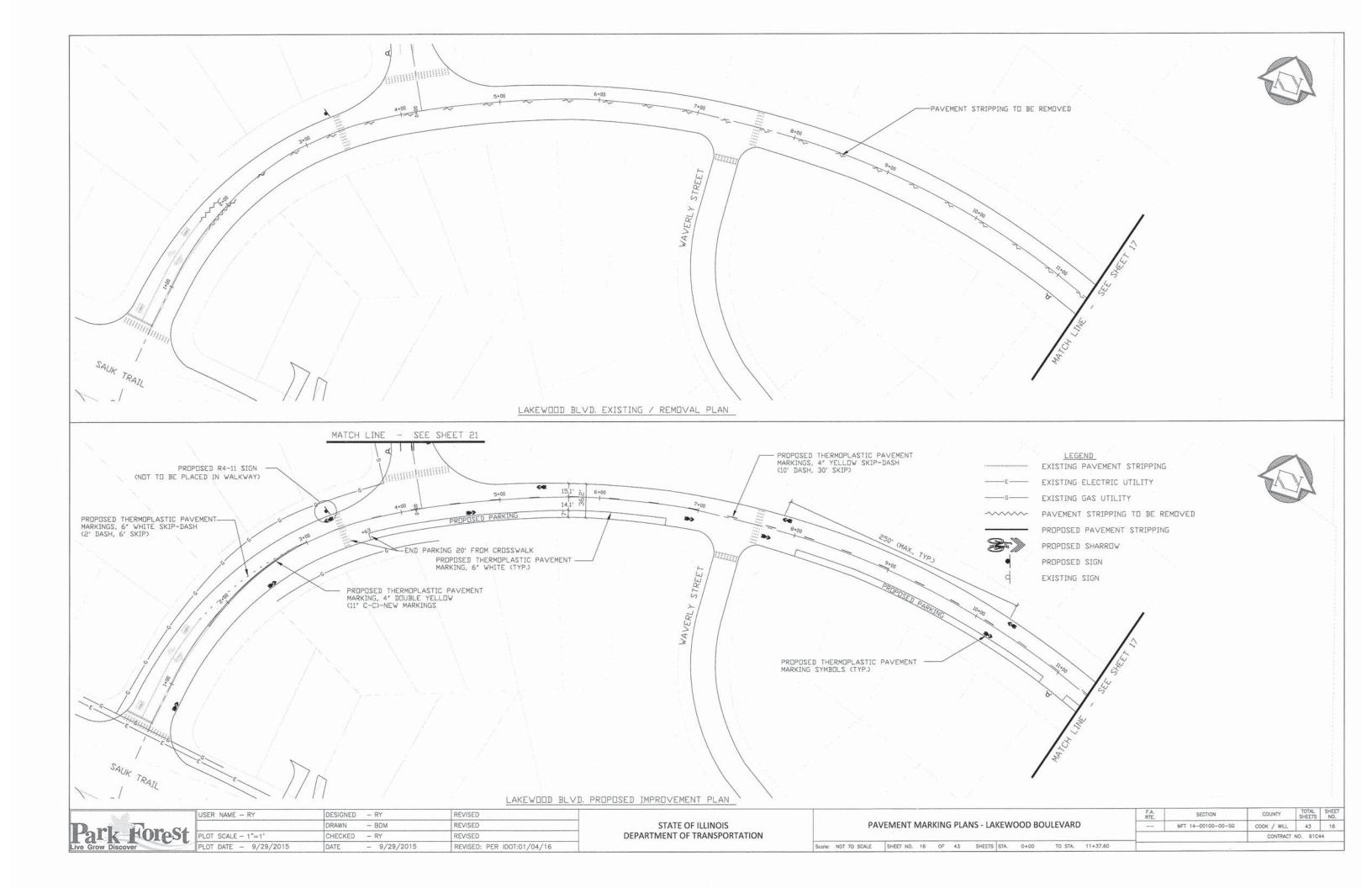


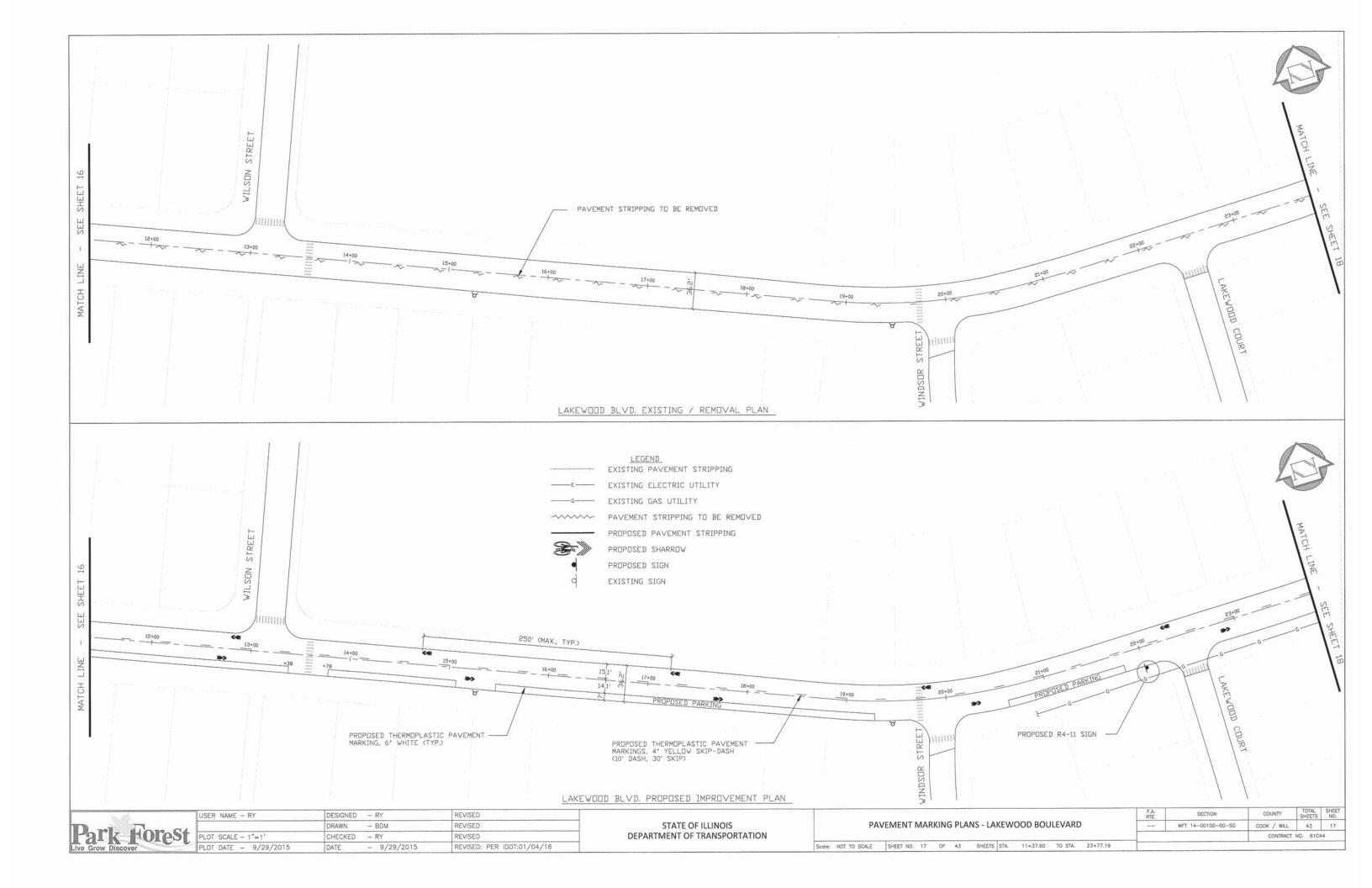


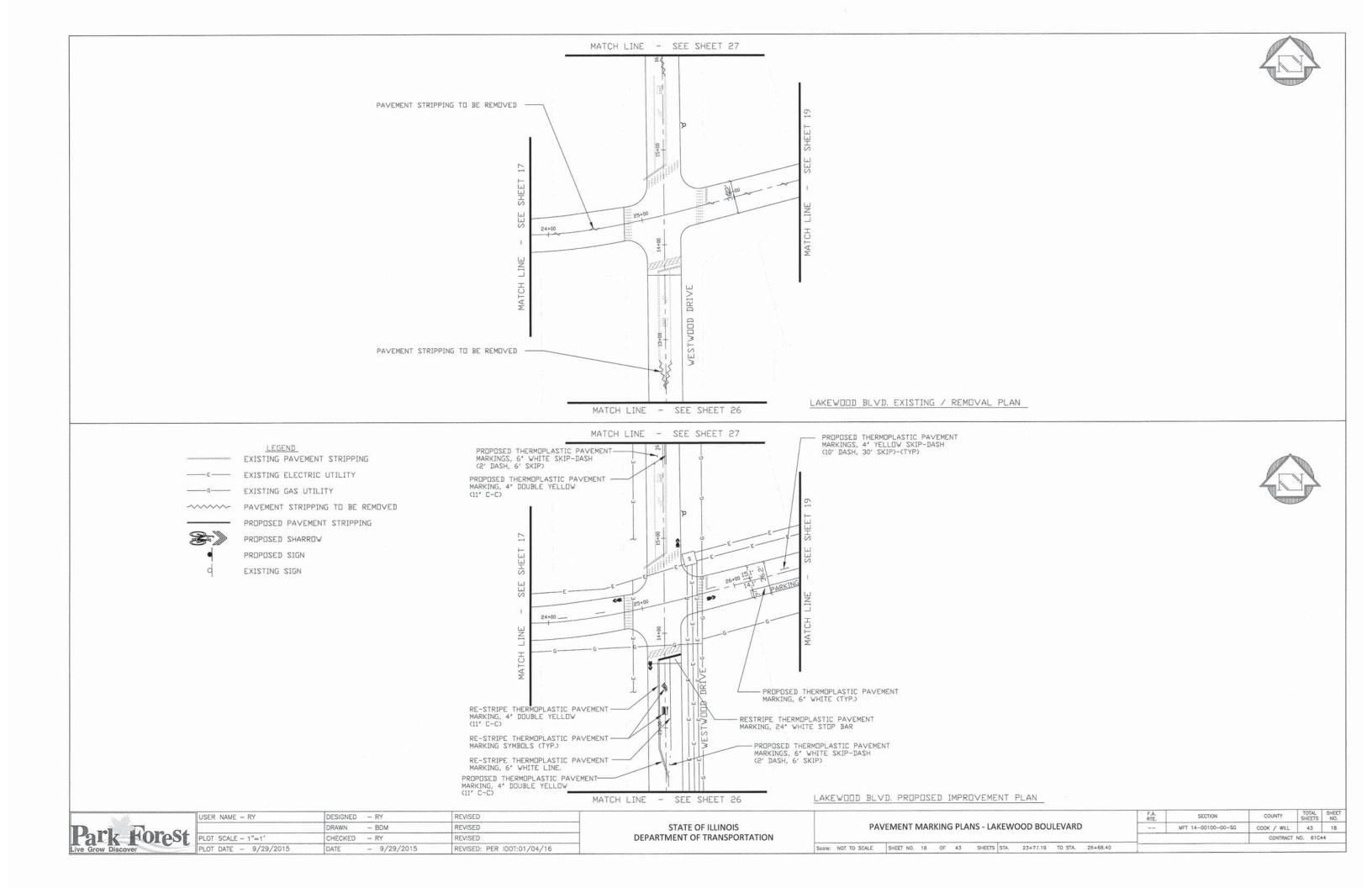


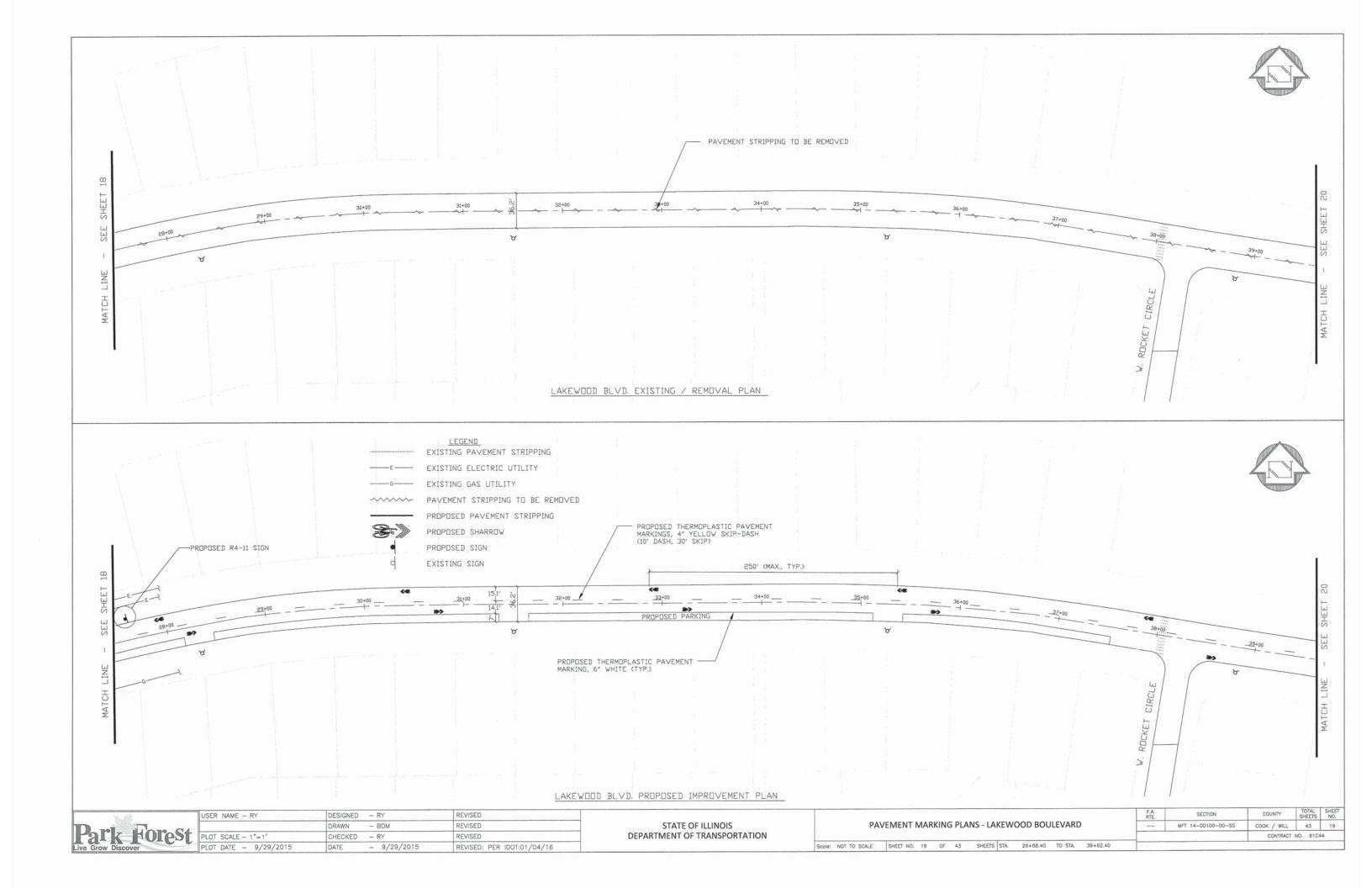


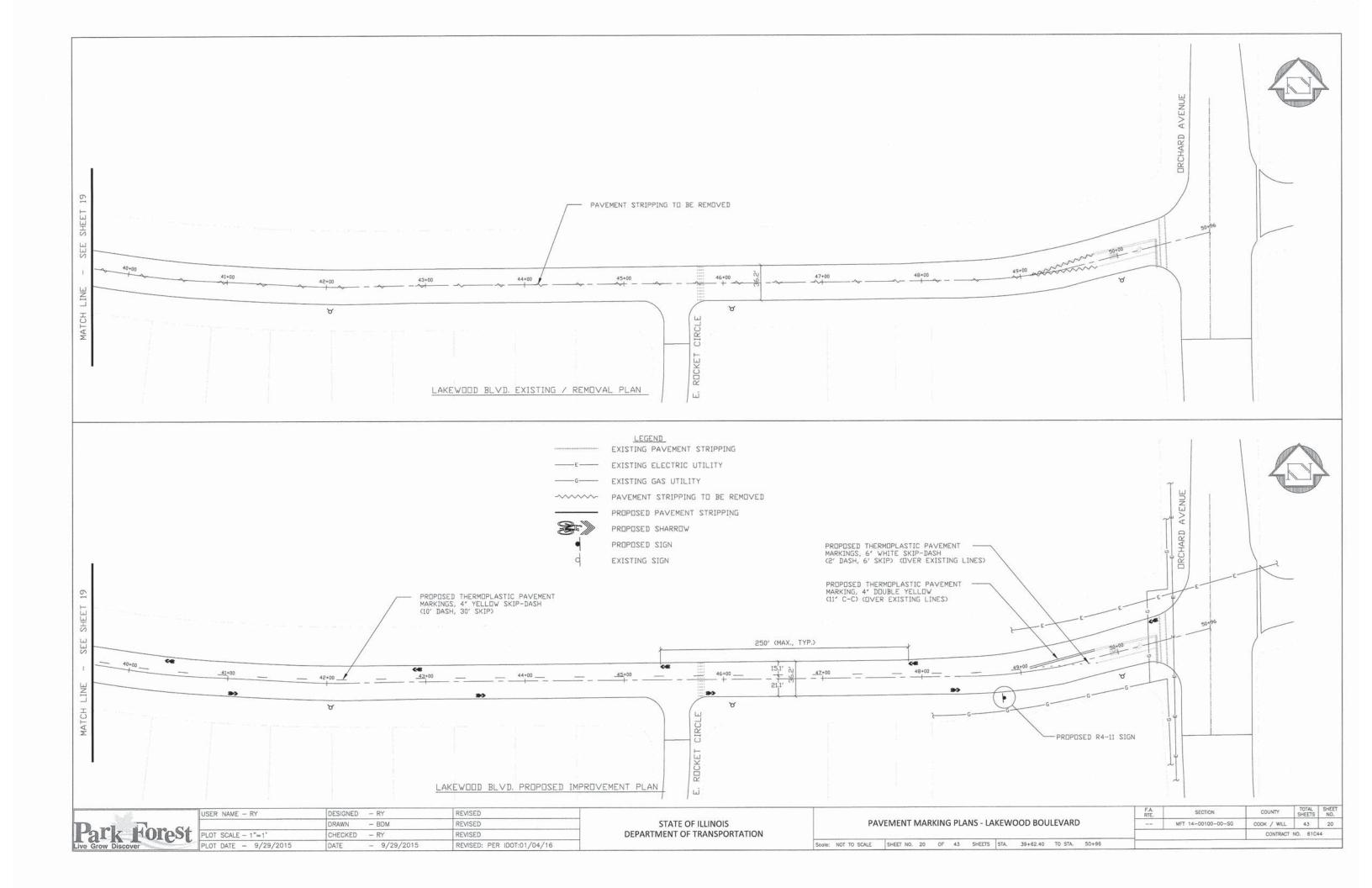


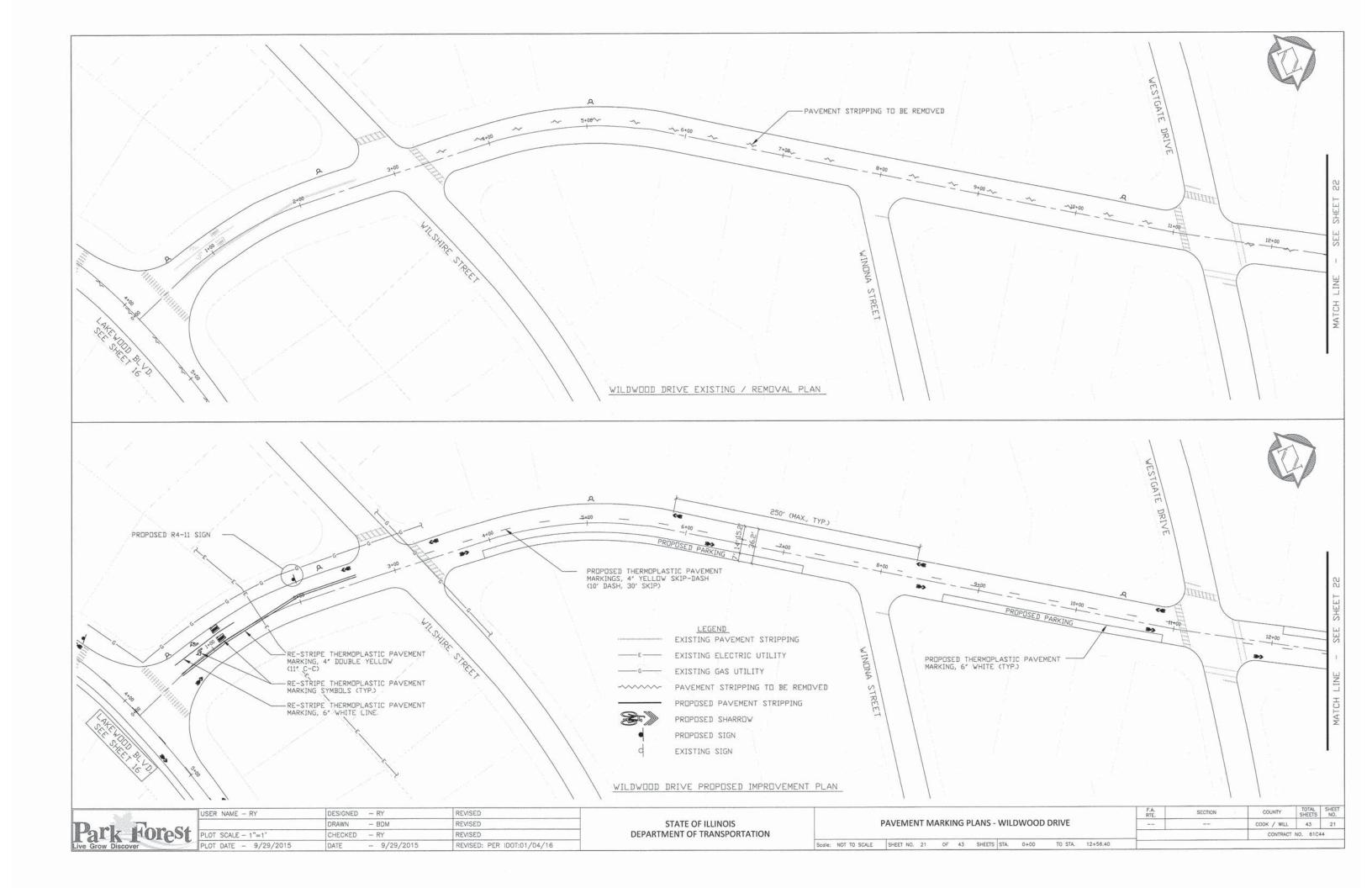


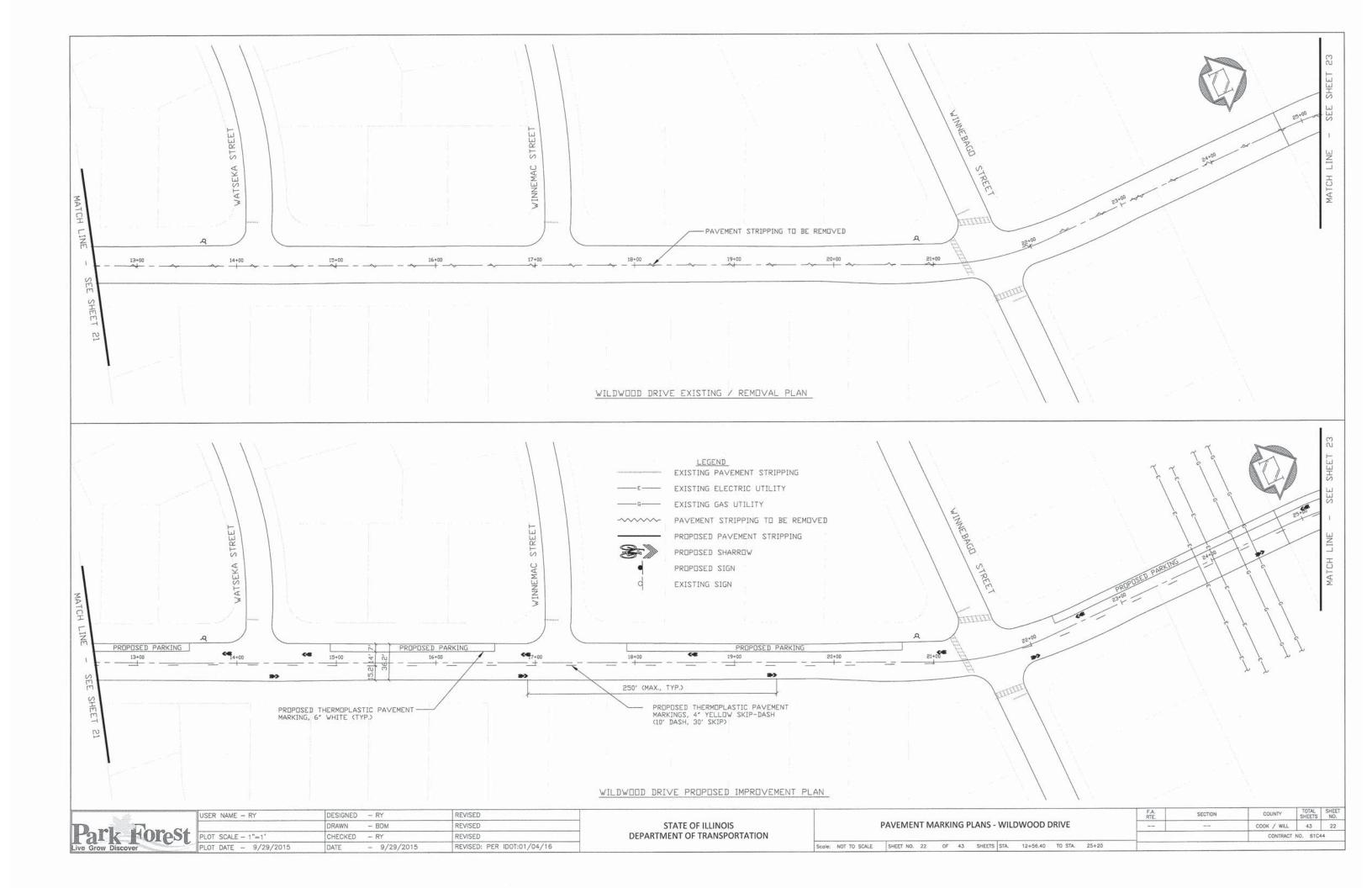


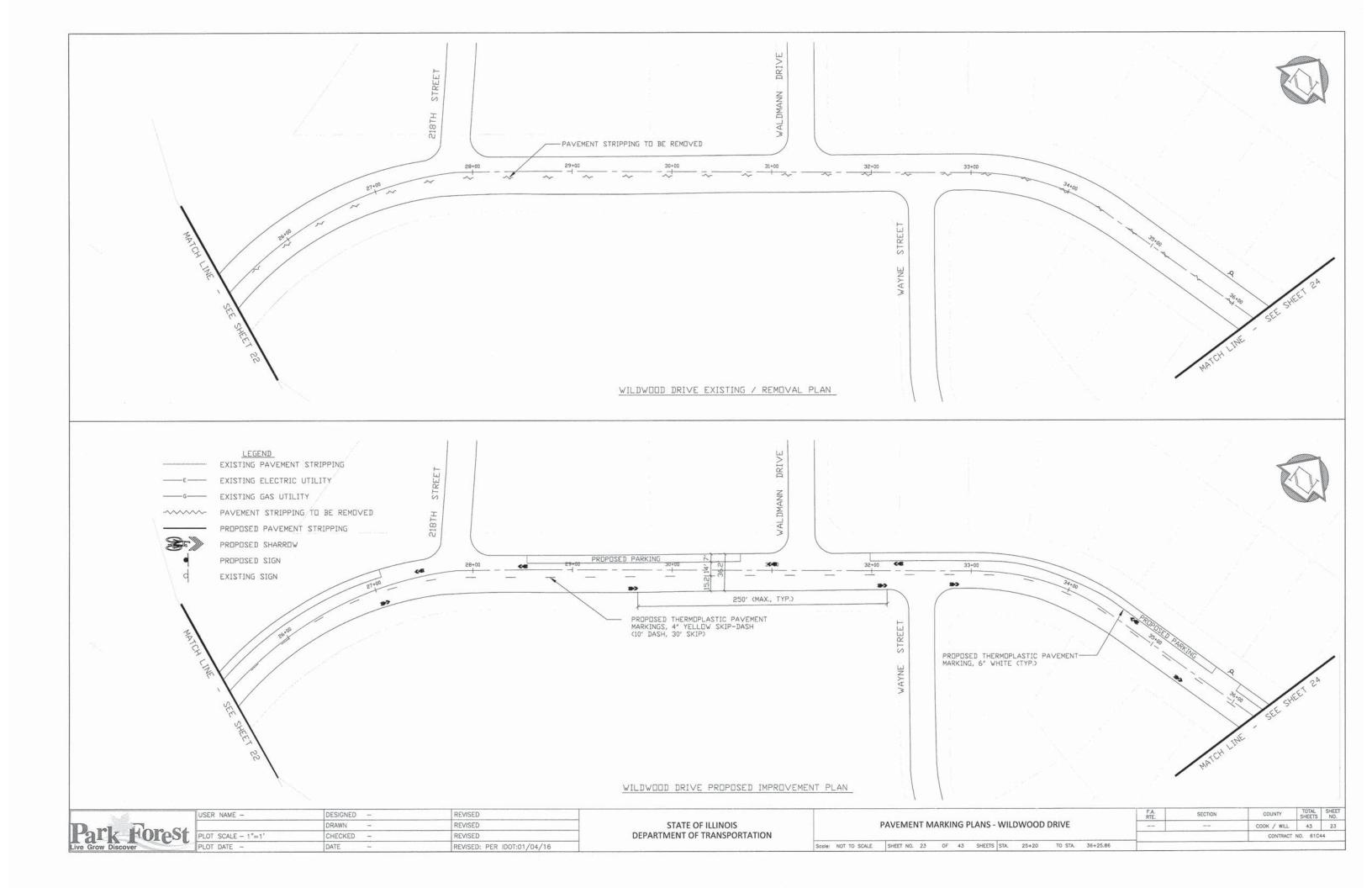


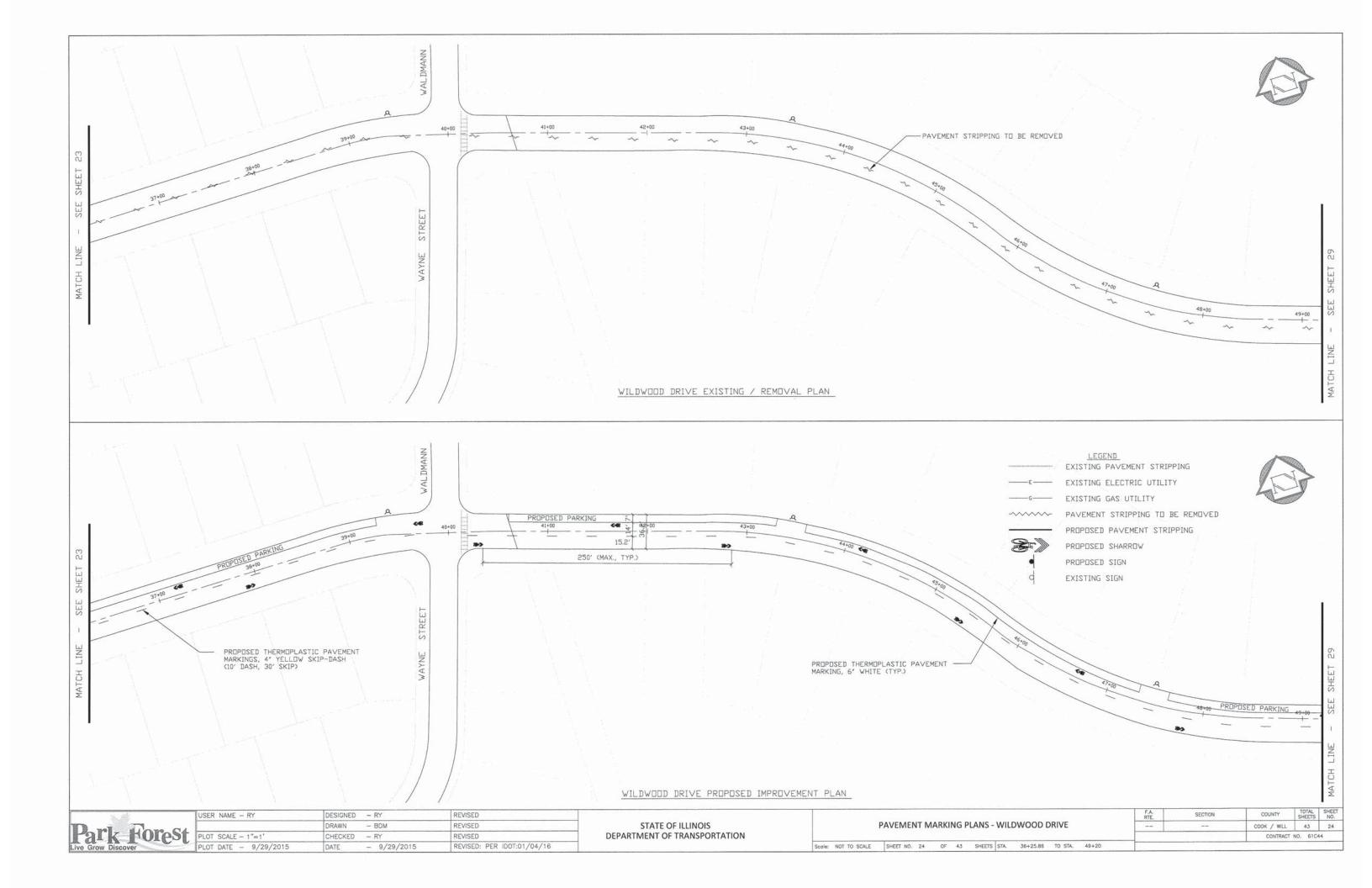




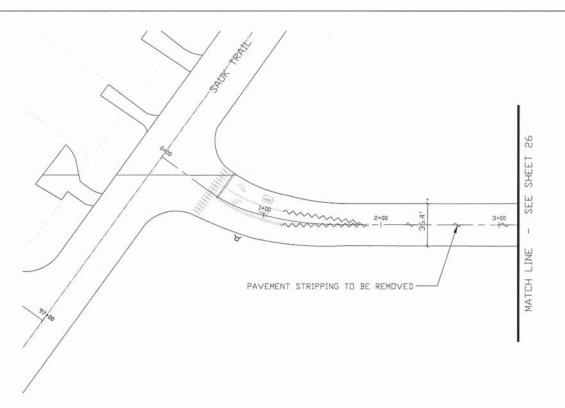




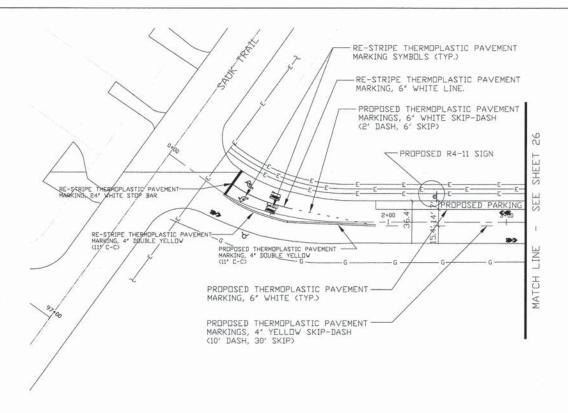


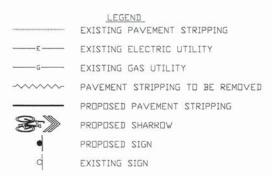






### WESTWOOD STREET EXISTING / REMOVAL PLAN

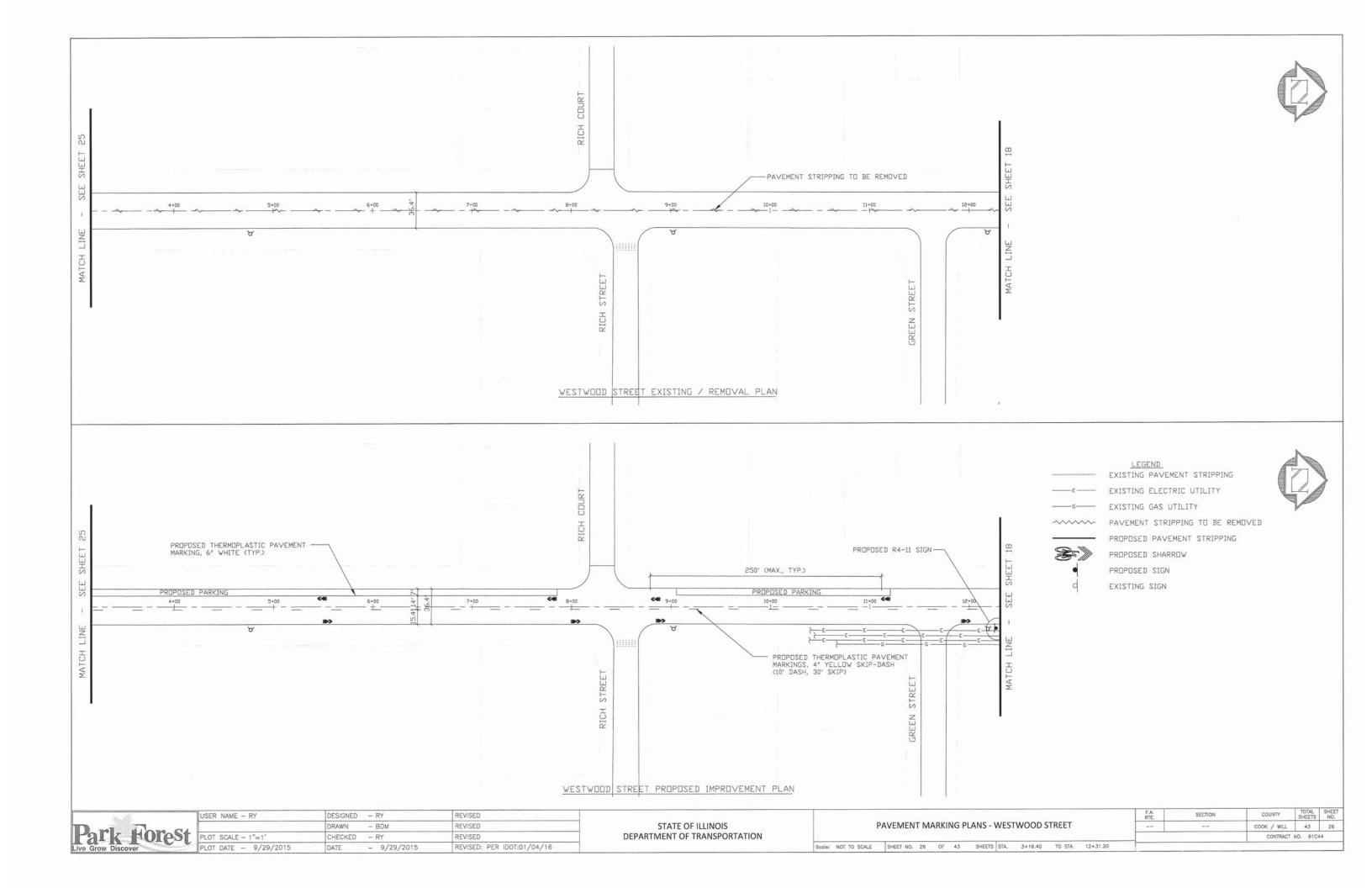


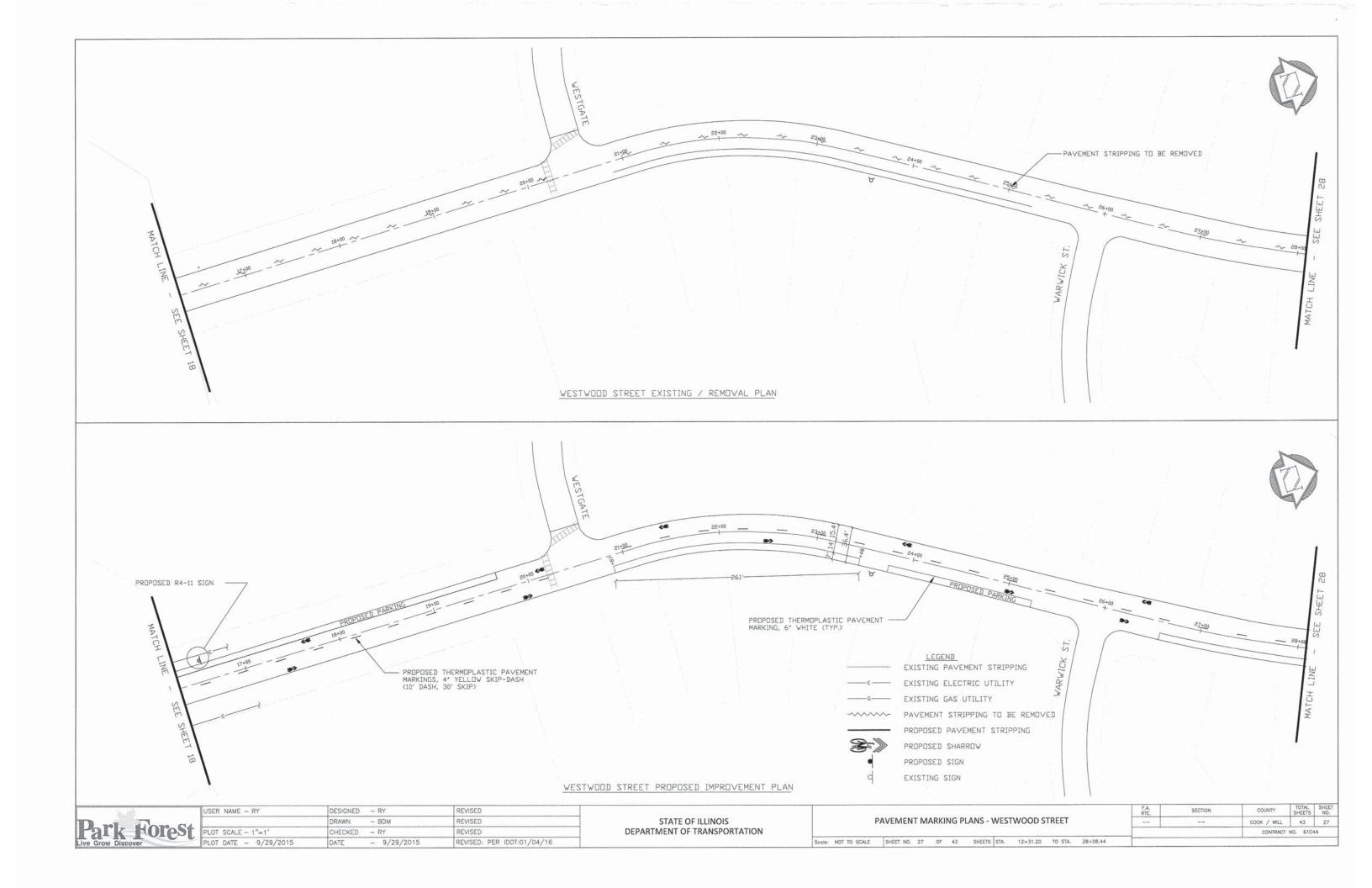


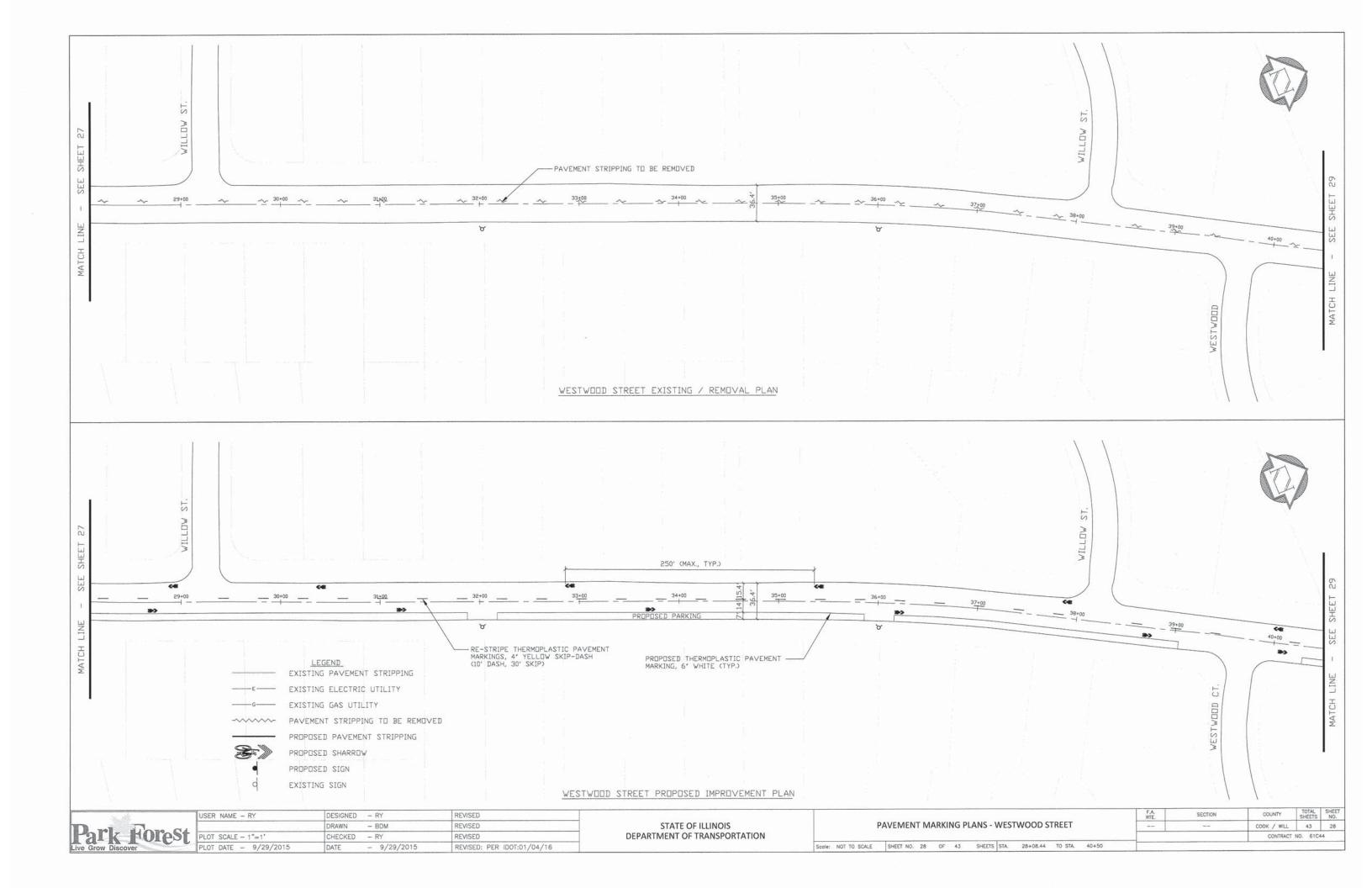


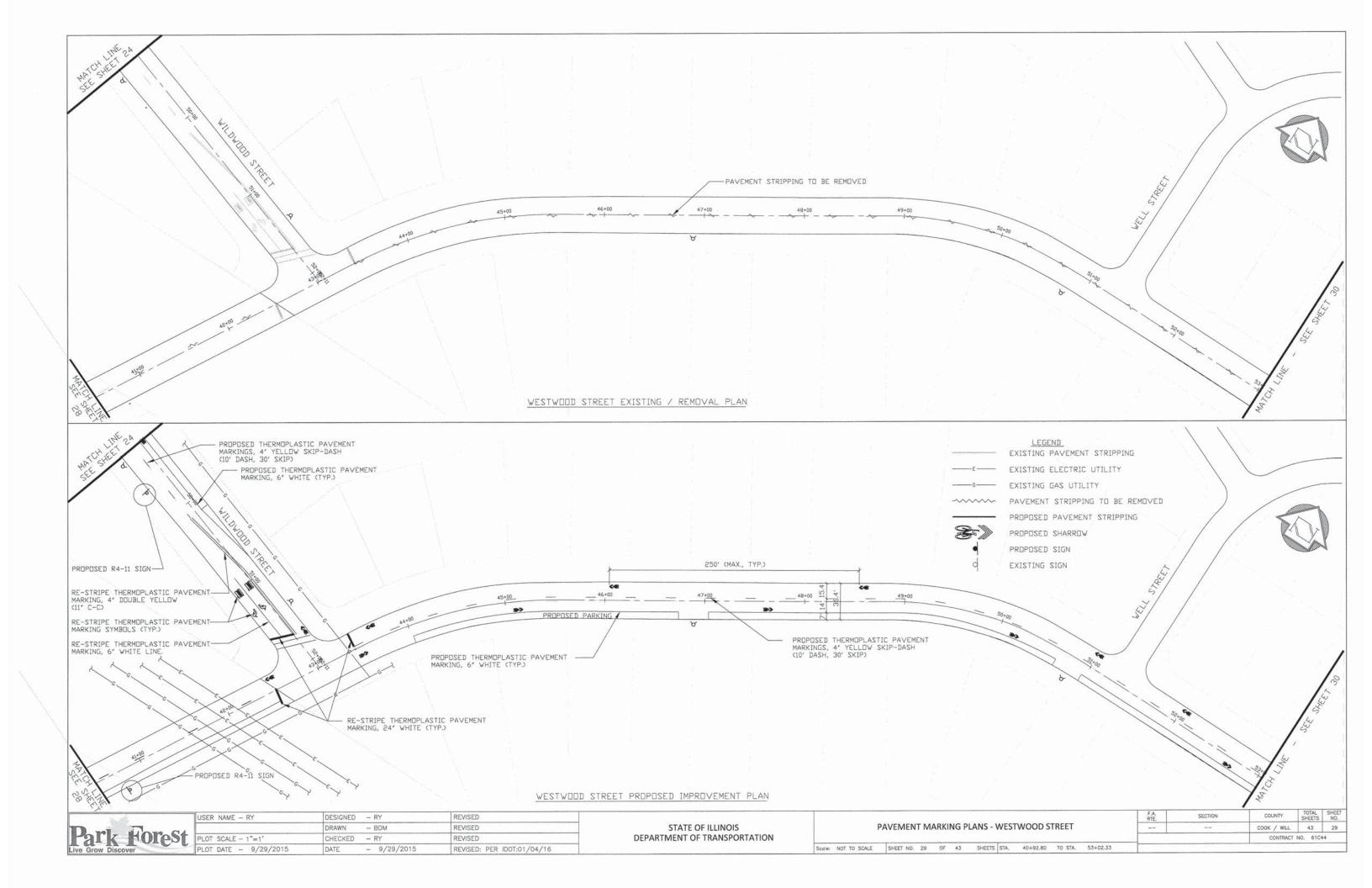
### WESTWOOD STREET PROPOSED IMPROVEMENT PLAN

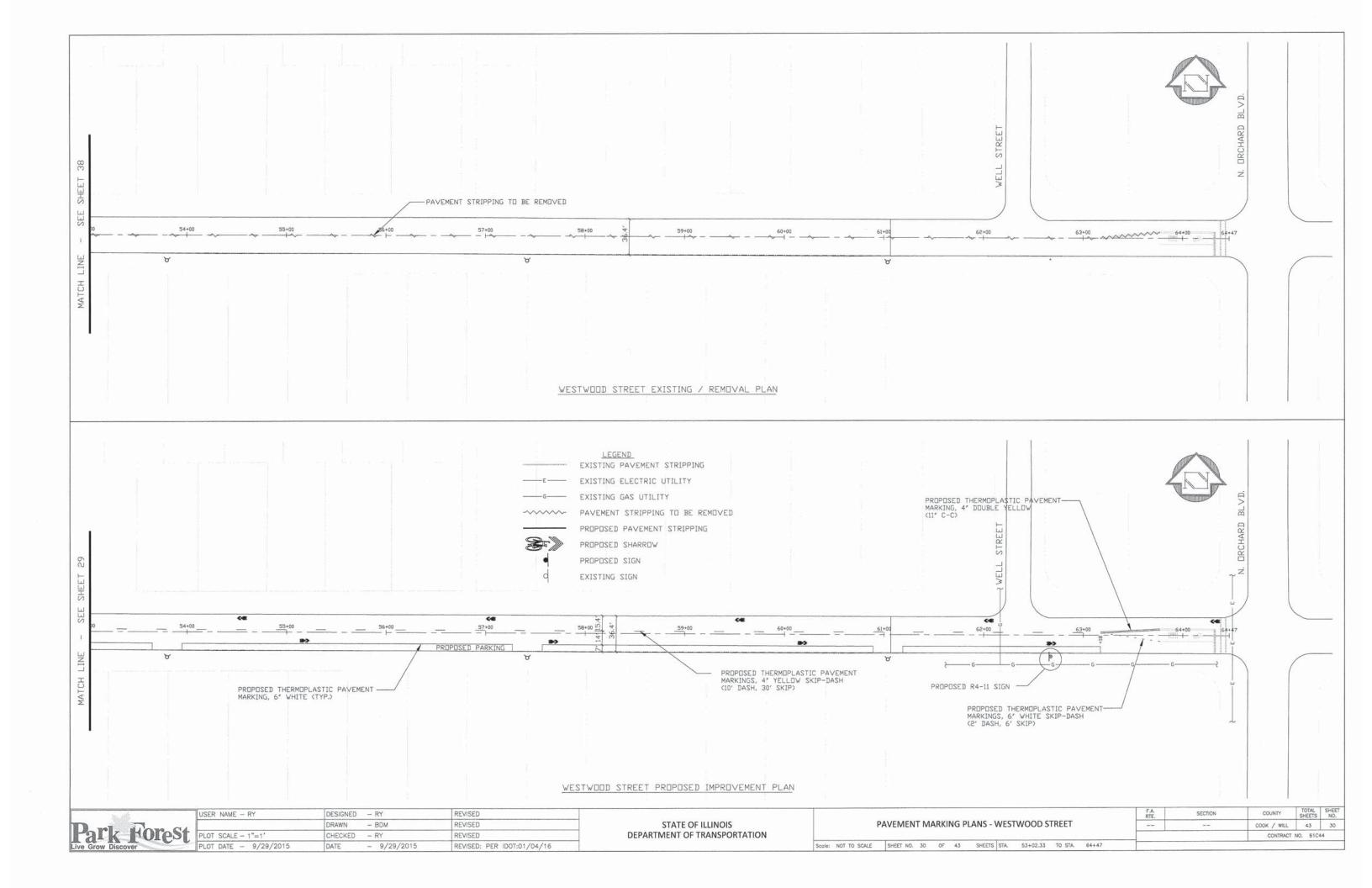
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TO TOTAL TOTAL CA		DRAWN	- BDM	REVISED	STATE OF ILLINOIS	PAVEMENT MARKING PLANS - WESTWOOD STREET			COOK / WILL	43
Park Porest	PLOT SCALE - 1"=1"	CHECKED	- RY	REVISED	DEPARTMENT OF TRANSPORTATION				CONTRACT	NO. 61C44
Live Grow Discover	PLOT DATE - 9/29/2015	DATE	- 9/29/2015	REVISED: PER IDOT:01/04/16		Scale: NOT TO SCALE SHEET NO. 25 OF 43 SHEETS STA. 0+00 TO STA. 3+16.40				

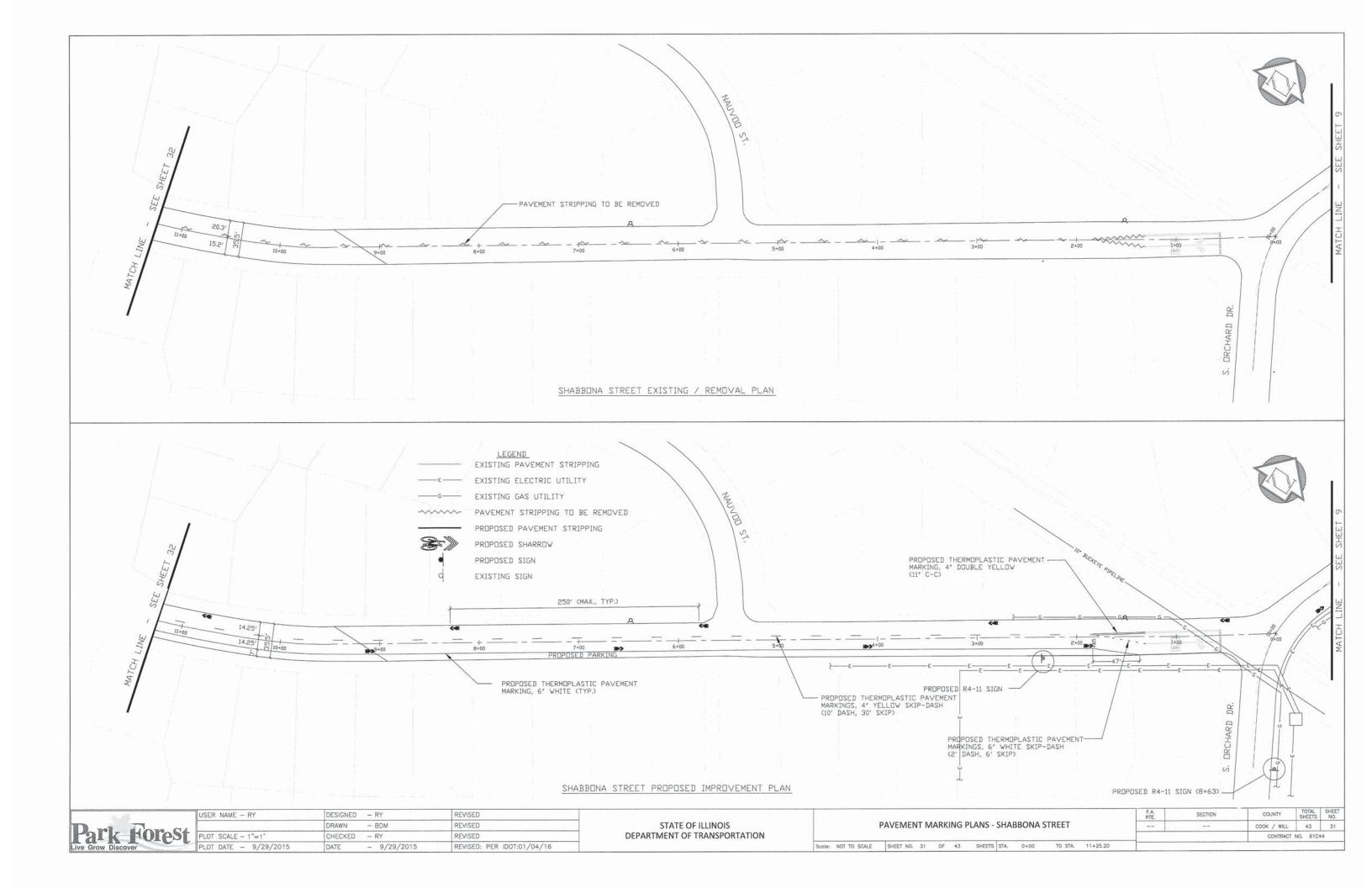


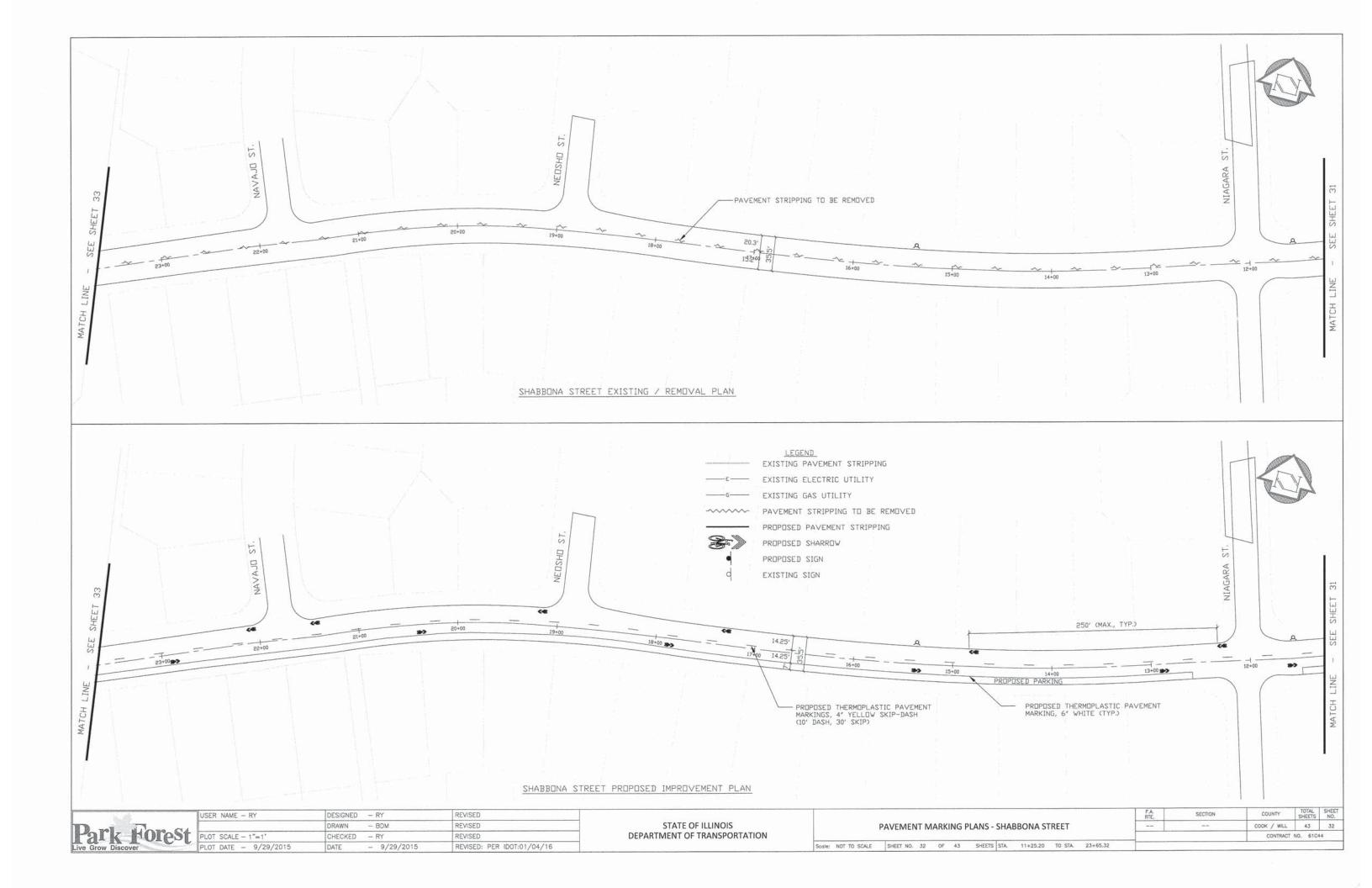


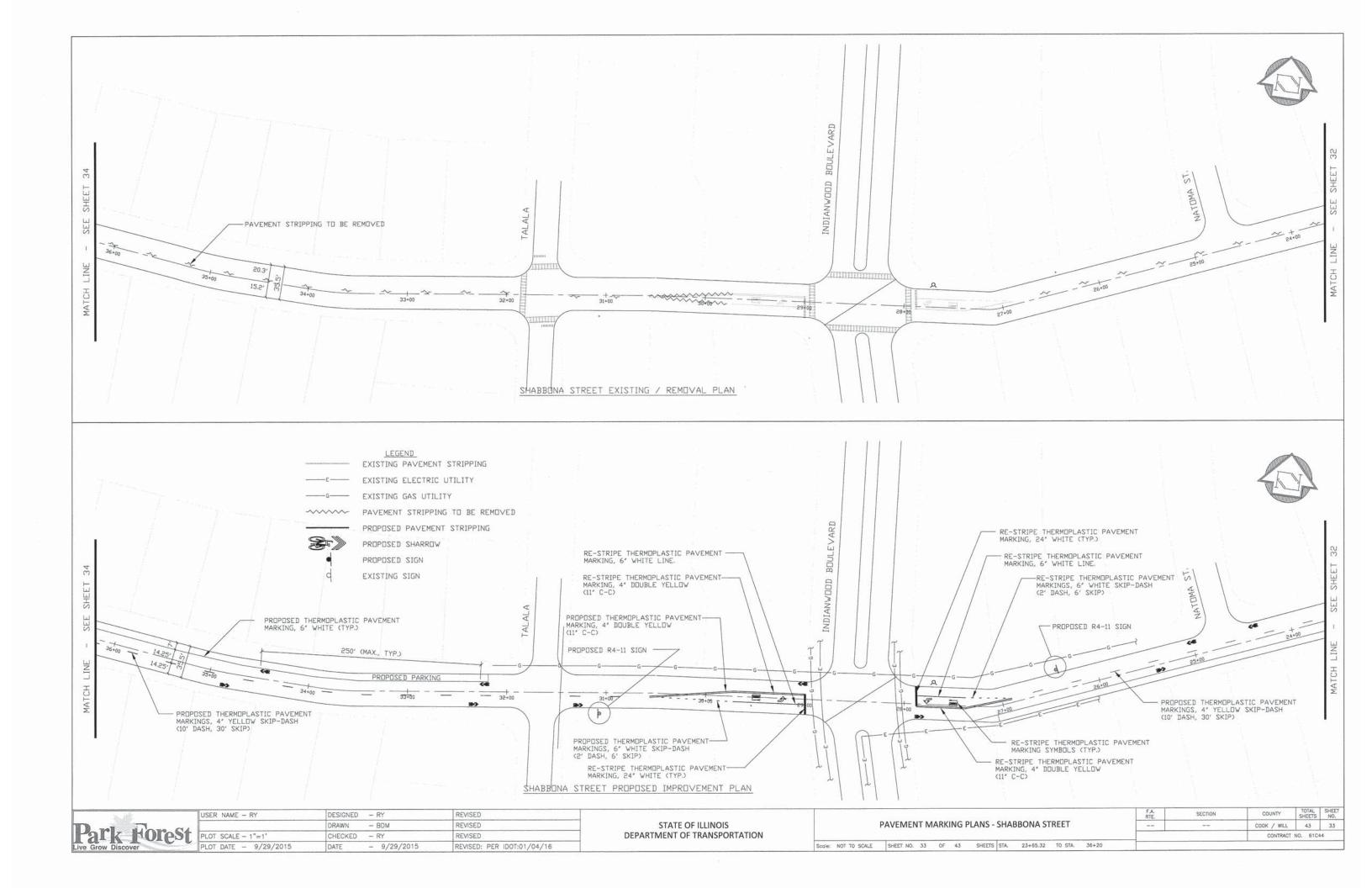


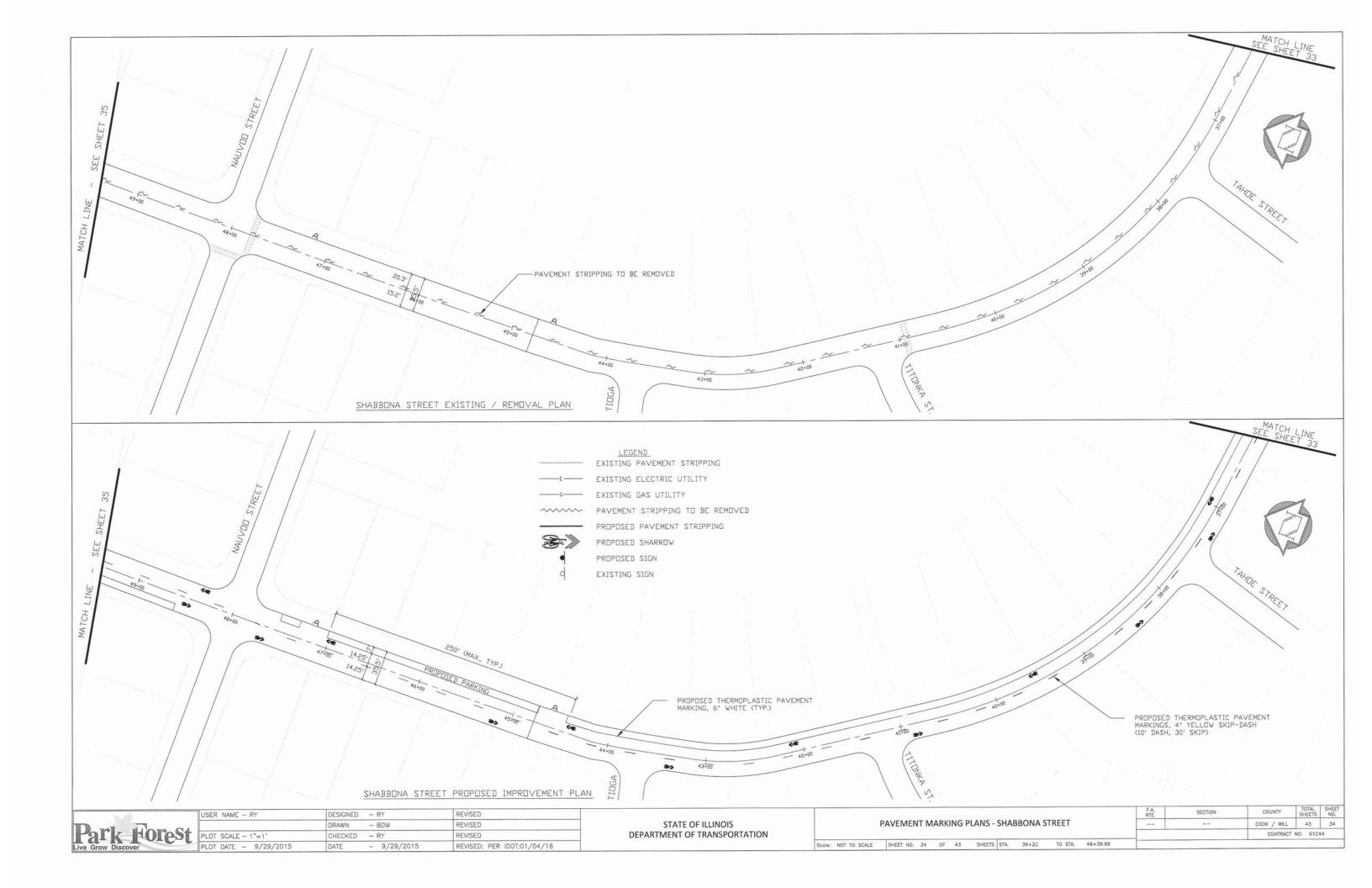


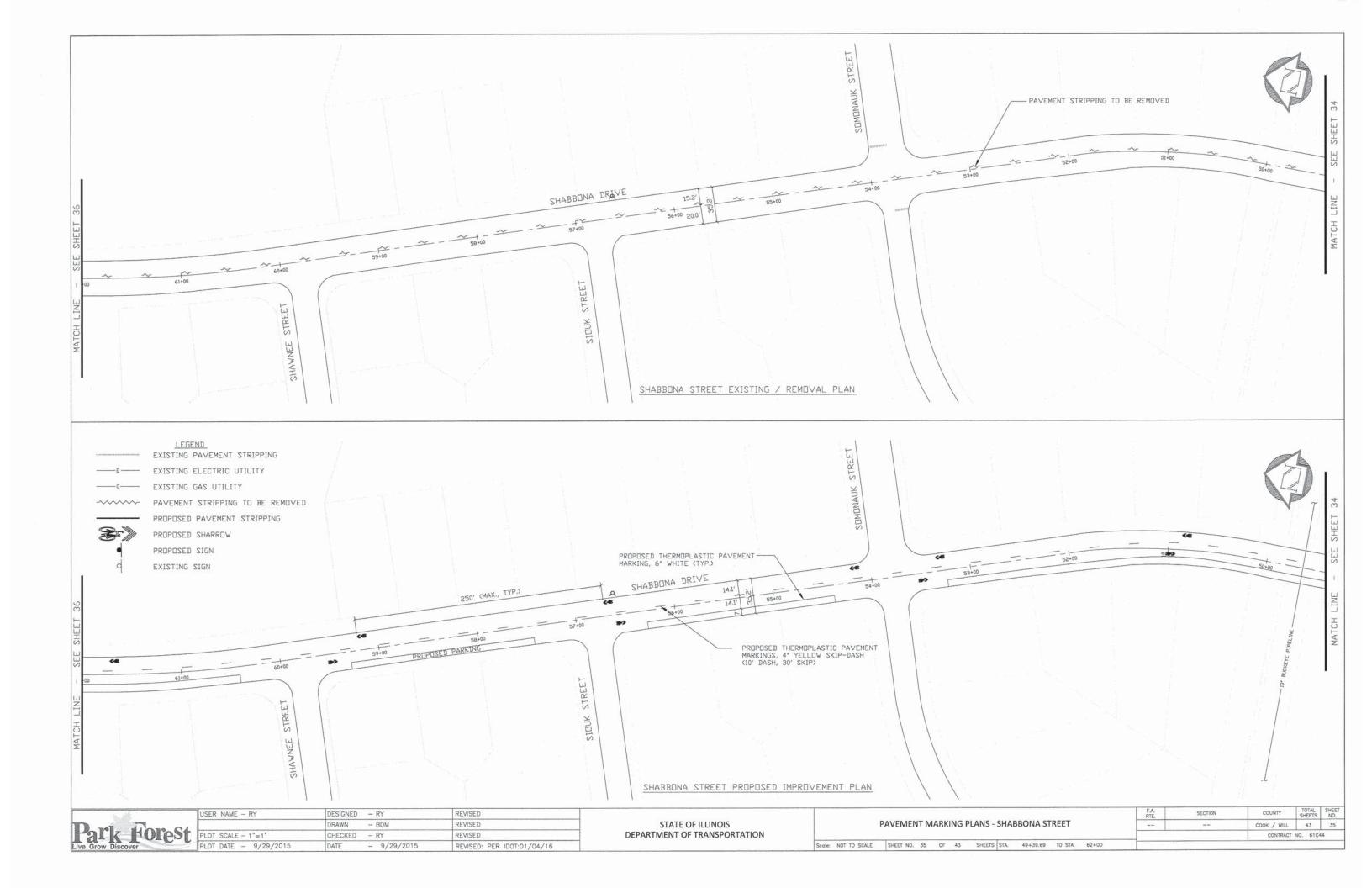


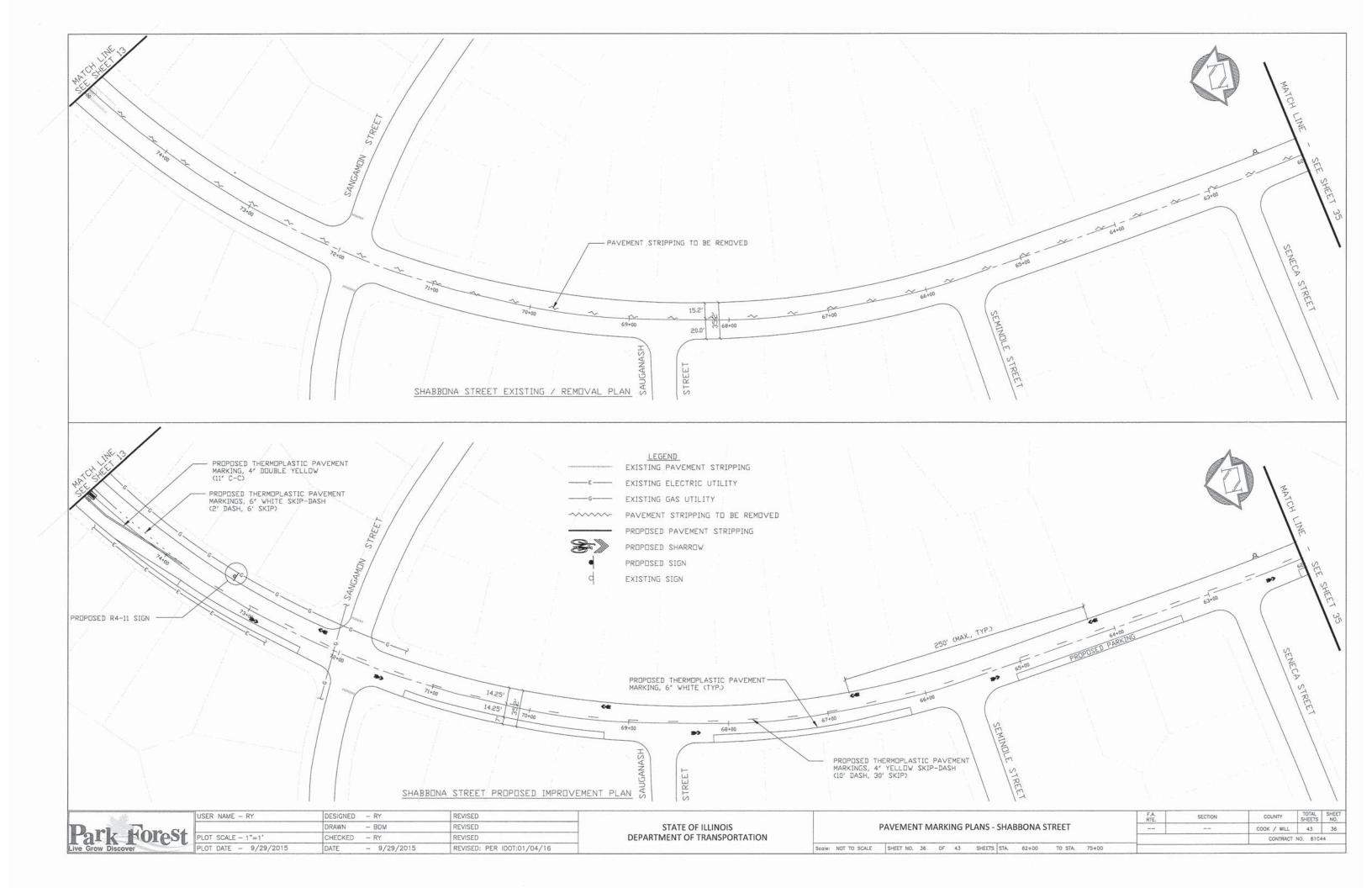


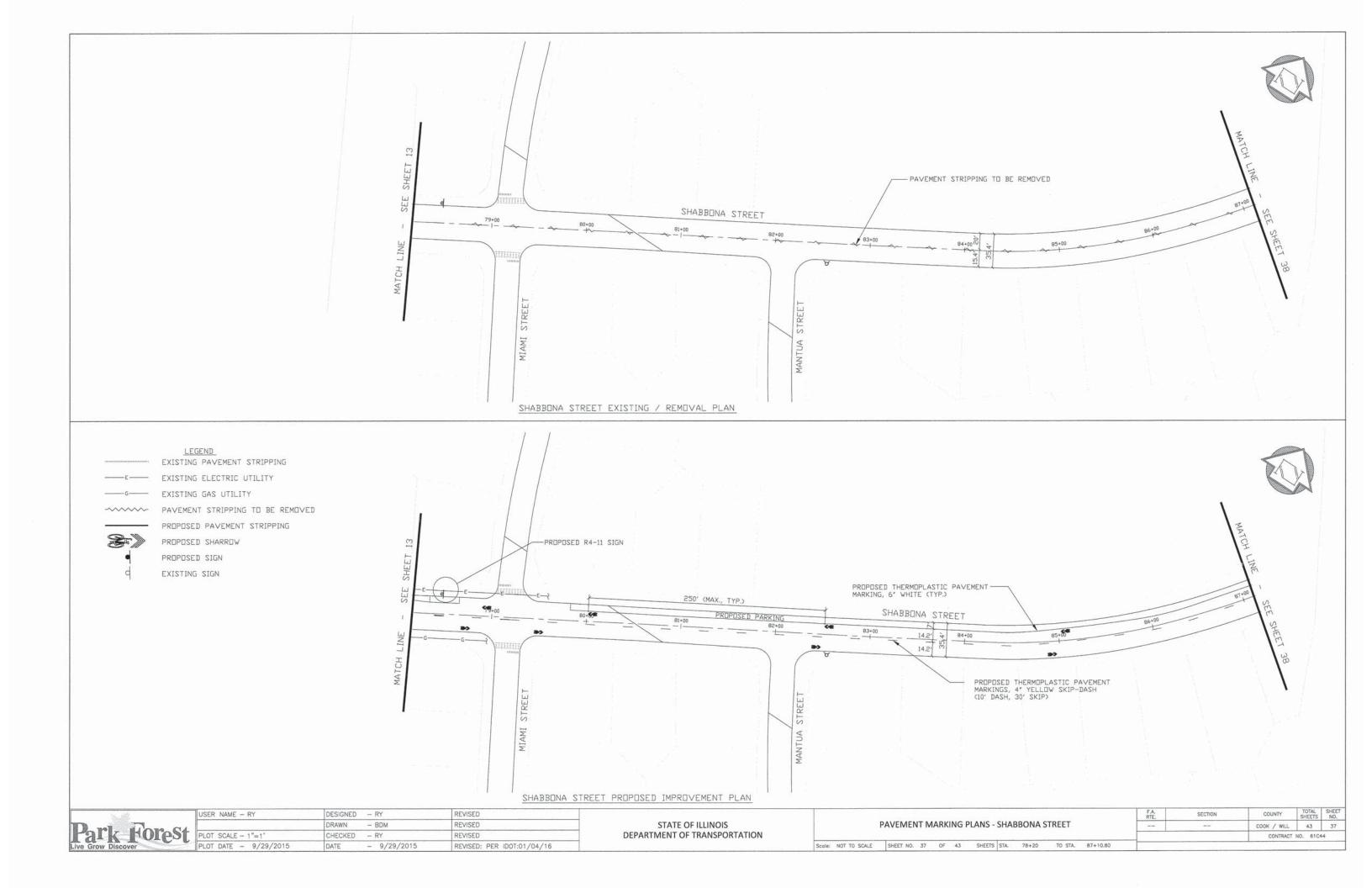


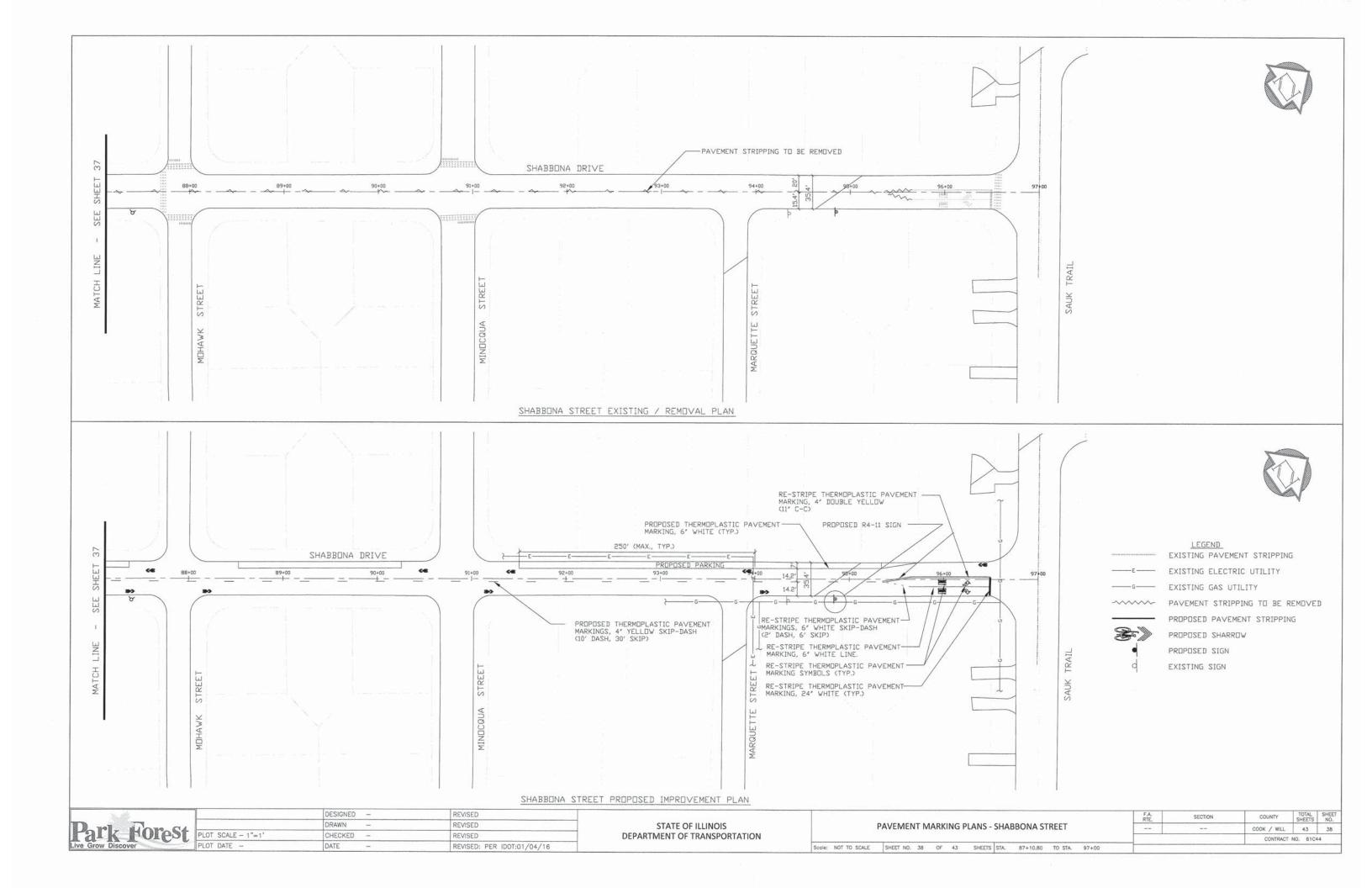


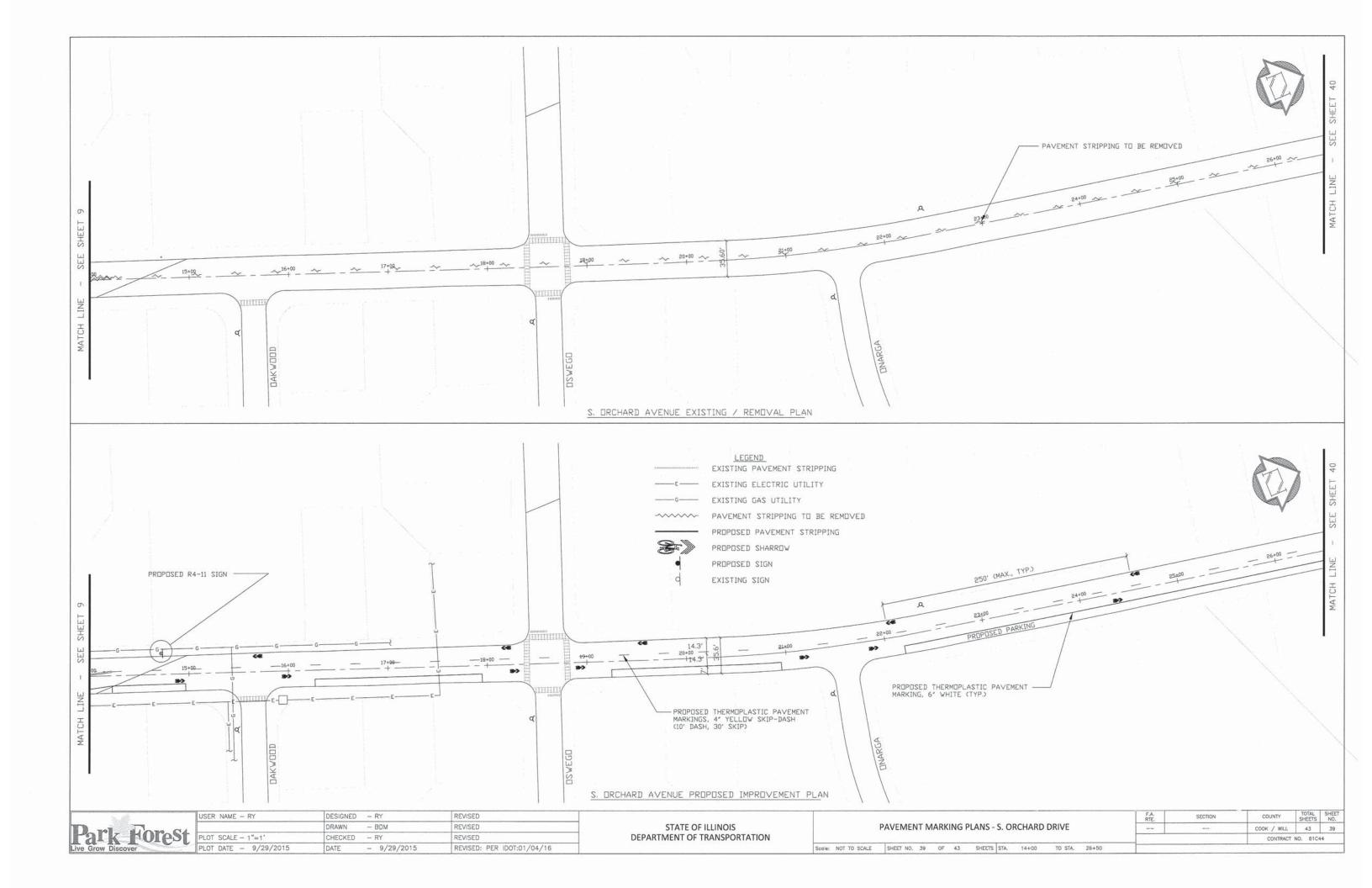


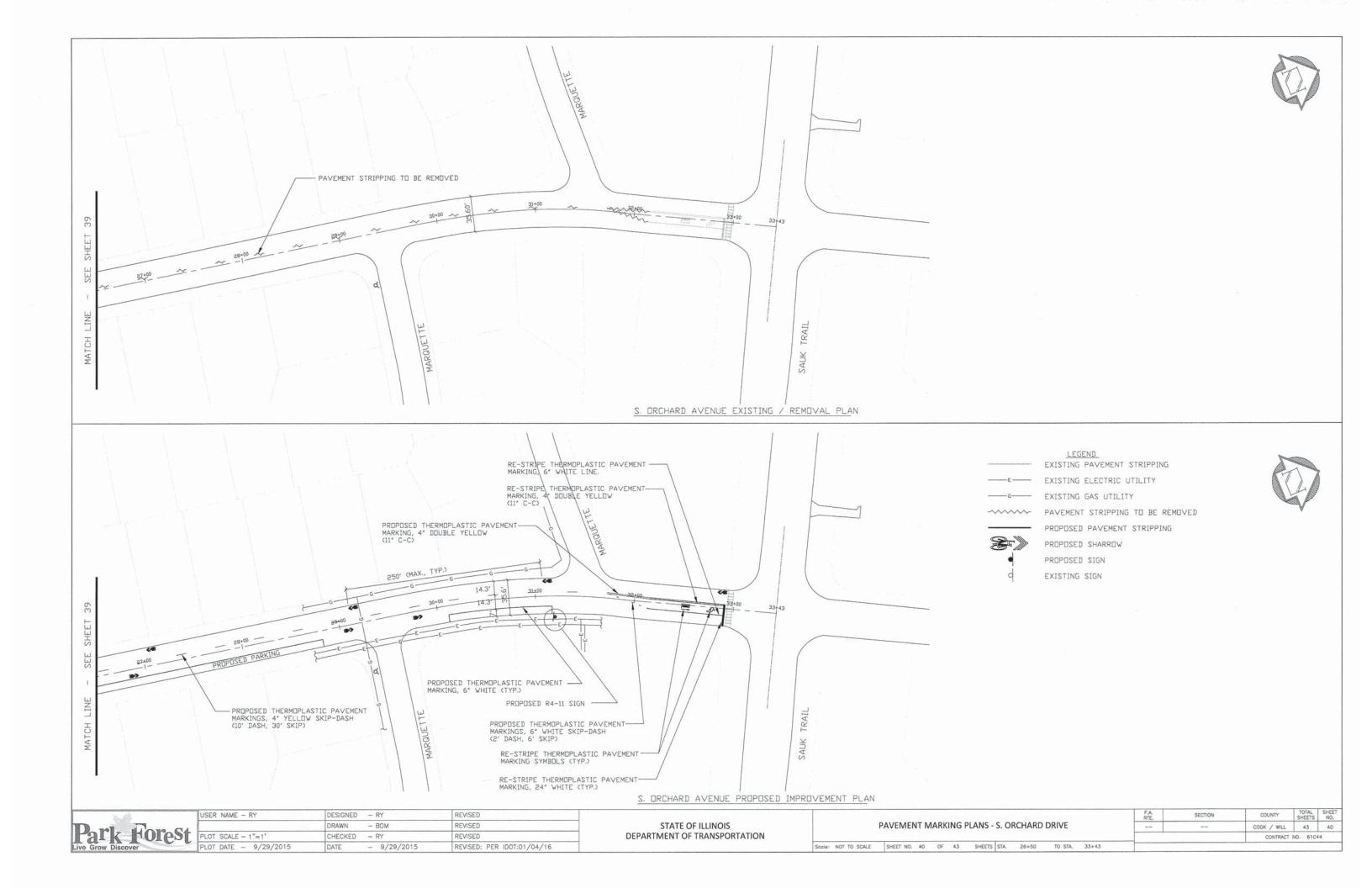


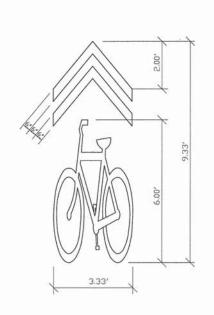




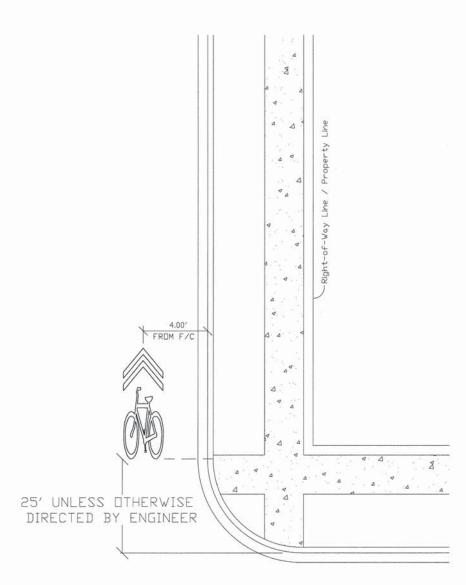




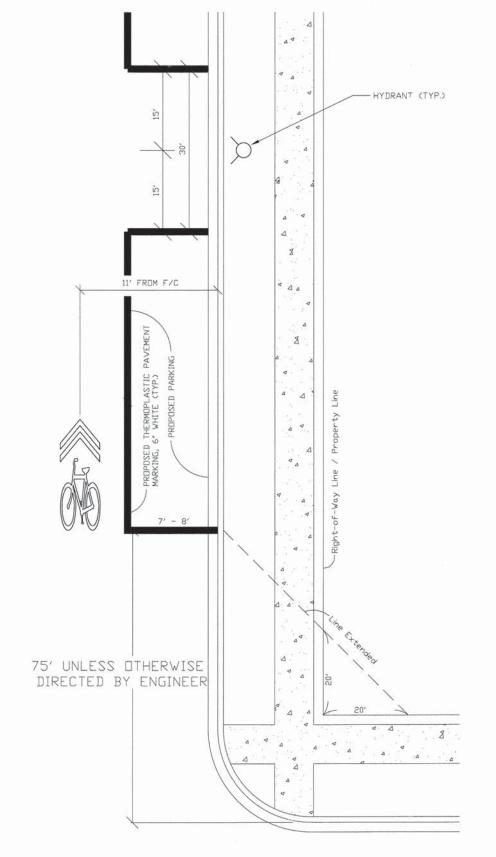












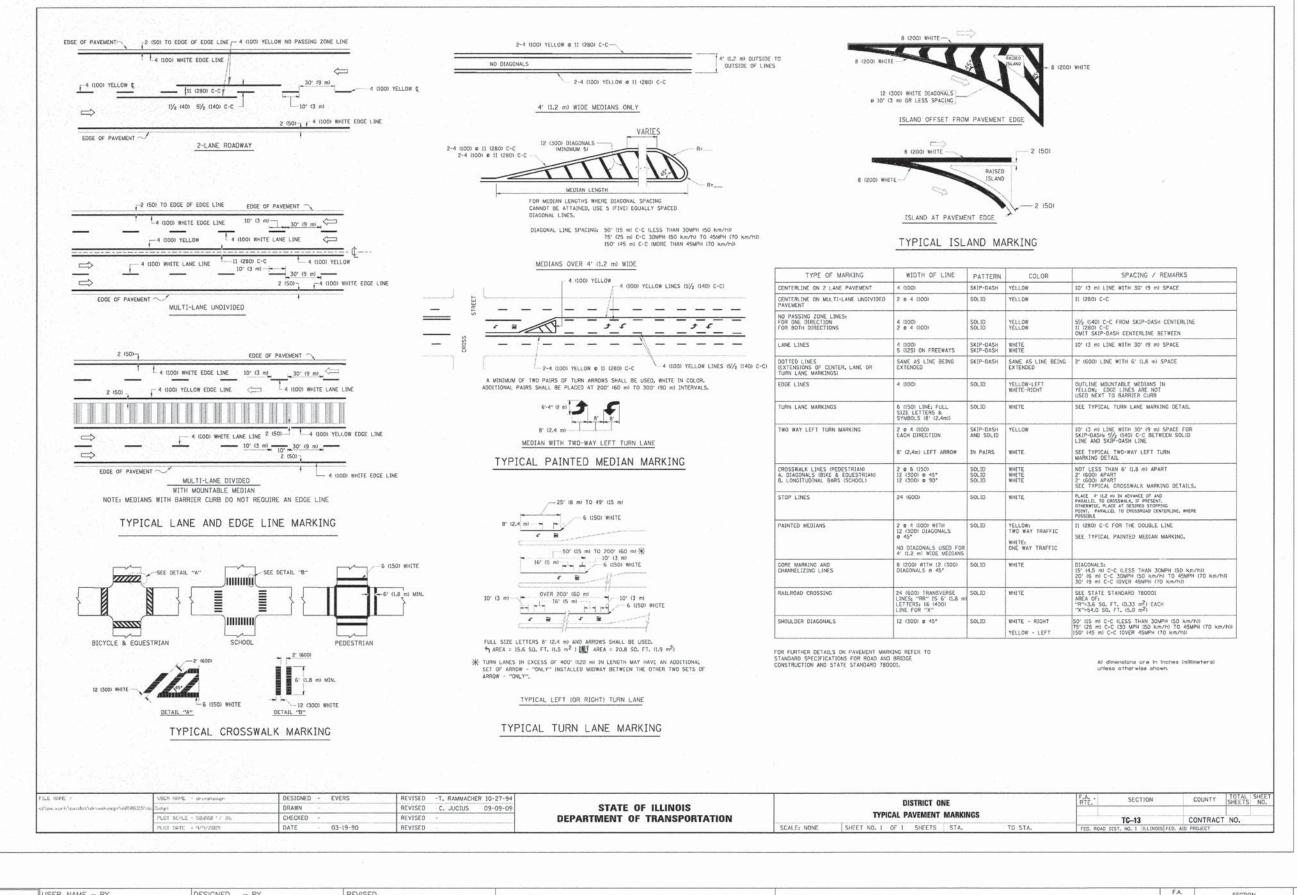
SHARROW AND PARKING LANE PLACEMENT DETAIL (Not to Scale)

Park Forest		
I a K I VIEST	Parly Horast	
	Live Grow Discover	_

USER NAME - RY	DESIGNED - RY	REVISED
	DRAWN - BDM	REVISED
PLOT SCALE - 1"=1"	CHECKED - RY	REVISED
PLOT DATE - 9/29/2015	DATE - 9/29/2015	REVISED: PER IDOT:01/04/16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

							F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	P/	VEM	ENT N	1ARKING	G DETAILS	i		MFT 14-00100-00-SG	COOK / WILL	43	41
									CONTRACT	NO. 61C	14
Scale: NOT TO SCALE	SHEET NO. 4	OF	43	SHEETS	STA.	TO STA.					



Park Forest

OSEK NAME - KI	DESIGNED	THEFTOLD
	DRAWN - BDM	REVISED
PLOT SCALE - 1"=1"	CHECKED - RY	REVISED
PLOT DATE - 9/29/2015	DATE - 9/29/2015	REVISED: PER IDOT:01/04/16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

5. ACC PM VILLIAN DOCUMENT OF \$40,000 THE SAME PARTY OF THE SAME PARTY.	F.A. SECTION COUNTY TOTAL SHEETS NO.
PAVEMENT MARKING DETAILS	MFT 14-00100-00-SG COOK / WILL 43 42
The Art Control of the Control of th	CONTRACT NO. 61C44
Scale: NOT TO SCALE SHEET NO. 42 OF 43 SHEETS STA. TO STA.	



- 1	35.285	10
	Park Forest	P
	Live Grow Discover	P

USER NAME - RY	DESIGNED - RY	REVISED
	DRAWN - BDM	REVISED
PLOT SCALE - 1"=1"	CHECKED - RY	REVISED
PLOT DATE - 9/29/2015	DATE - 9/29/2015	REVISED: PER IDOT:01/04/16

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SIGNING DETAILS					43
	1000		CONTRACT	NO. 61C4	14
Scole: NOT TO SCALE SHEET NO. 43 OF 43 SHEETS STA. TO STA.			*		