

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 23 SMART1	COOK	45	1
		ILLINOIS	CONTRACT NO. 62V54	

* 45 + 10 = 55 TOTAL SHEETS

D-91-032-24



FOR INDEX OF SHEETS, SEE SHEET NO. 2

THE IMPROVEMENT IS LOCATED IN THE VILLAGE OF SKOKIE

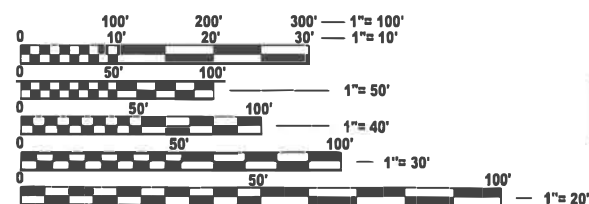
TRAFFIC DATA:

POSTED SPEED LIMIT - 40 MPH

2023 ADT - 21,000

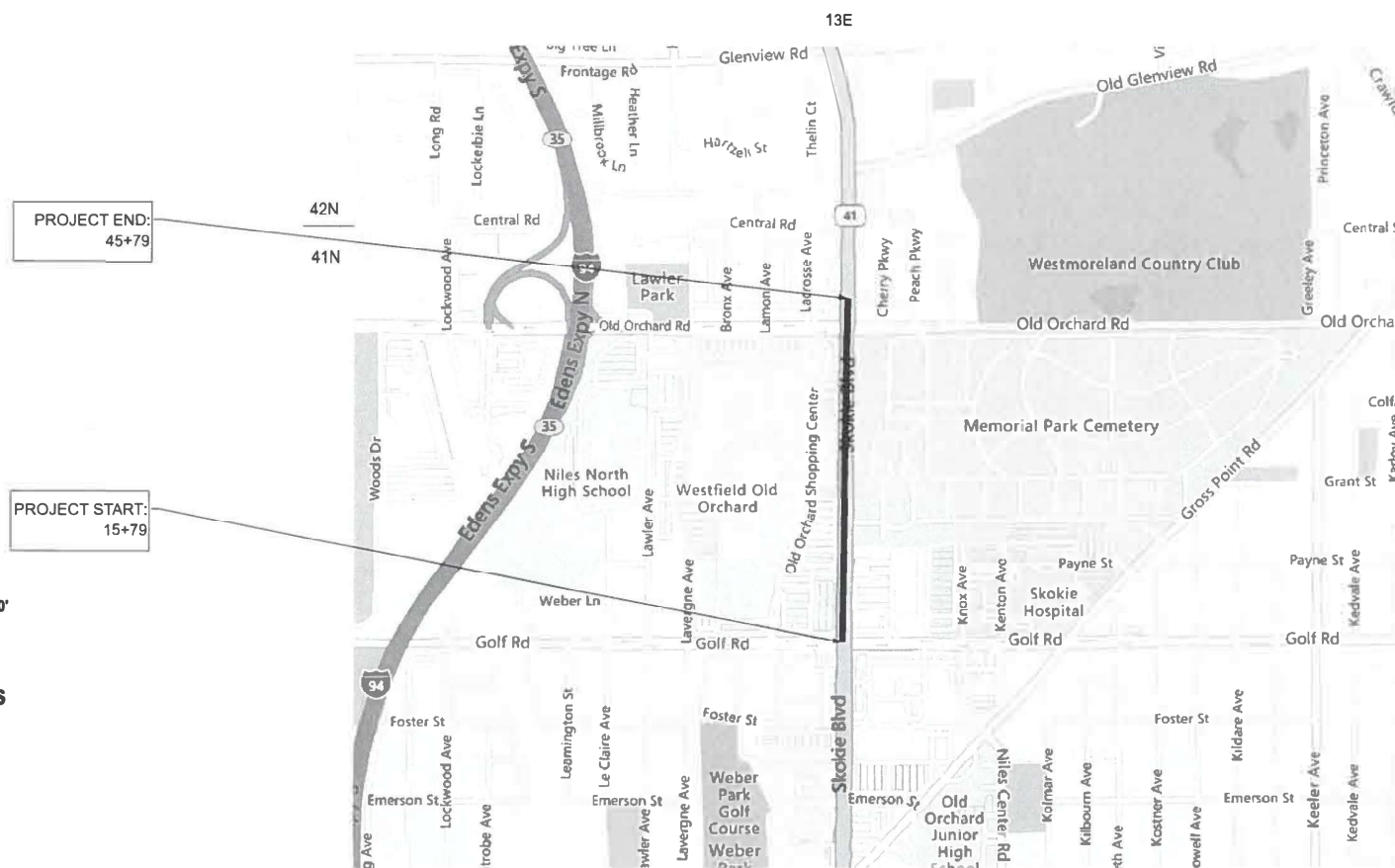
**PROPOSED
HIGHWAY PLANS**
FAP ROUTE 350: U.S. ROUTE 41 (SKOKIE BLVD)
SOUTH OF OLD GLENVIEW RD. TO NORTH OF GOLF RD.
SECTION FAP 0350 23 SMART1
PROJECT NHPP-X3TL(656)
SMART OVERLAY, ADA IMPROVEMENTS
COOK COUNTY

C-91-037-24



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. 62V54

NILES TOWNSHIP

GROSS AND NET LENGTH = 3,000 FT. = 0.57 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 29th 2025
[Signature] REGIONAL ENGINEER

March 21, 2025
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

March 21, 2025
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.

DESCRIPTION

STANDARD NO.

STATE STANDARDS

DESCRIPTION

GENERAL NOTES

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000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
424001-12	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-05	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424016-06	MID-BLOCK CURB RAMPS FOR SIDEWALKS
442201-03	CLASS C AND D PATCHES
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
604001-05	FRAME AND LIDS TYPE 1
604091-05	FRAME AND GRATE TYPE 24
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 m) FROM PAVEMENT EDGE
701427-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS LESS THAN OR EQUAL TO 40 MPH
701601-09	URBAN LANE CLOSURE, MULTILANE 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-10	TRAFFIC CONTROL DEVICES
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTOR LOOP

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

2.BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

3.THE RESIDENT ENGINEER SHALL CONTACT FADI SULTAN AREA TRAFFIC FIELD ENGINEER, AT FADI.SULTAN@ILLINOIS.GOV, A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

4.ANY DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

5.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.

6.IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION. THIS SHALL INCLUDE LOCATING THE MAST ARM AND FOUNDATIONS AND VERIFYING THE MAST ARM LENGHTS.

7.THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.

8.DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

9.PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED FOR SHORT TERM PAVEMENT MARKINGS ON ALL FINAL SURFACES.

10.OVERNIGHT LANE CLOSURES SHALL NOT BE ALLOWED FOR REHABILITATION PROJECTS INVOLVING DAYTIME MILLING AND RESURFACING OPERATIONS AND CLASS D PATCHING UNLESS OTHER CONDITIONS WARRANT EXTENDED LANE CLOSURES AS DETERMINED AND APPROVED IN WRITING BY THE ENGINEER OR AS PROVIDED FOR IN THE CONTRACT SPECIFICATIONS.

11.SIDEWALK REMOVAL AND P.C.C. SIDEWALK 5" LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.

12.ALL PAVEMENT PATCHING LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

13.ALL MILLED SURFACES SHALL BE A UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES. ANY DEVIATIONS SHALL BE CORRECTED AT NO COST TO THE DEPARTMENT.

14. BUTT JOINTS SHALL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.

15.LOCATIONS OF CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

16.DRAINAGE ADJUSTMENT OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

17.FRAMES AND GRATES ADJUSTMENT OF PRIVATE UTILITIES WITHIN THE LIMITS OF THE IMPROVEMENT SHALL BE DONE BY THEIR RESPECTIVE OWNERS AND ARE NOT A PART OF THIS CONTRACT.

18.EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR ACCORDING TO 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPERATE PAY ITEM HAS BEEN PROVIDED.

19.BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E" FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS UTILITIES (48 HOUR NOTIFICATION IS REQUIRED)

20.THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH AFFECTED UTILITY COMPANIES AND THE VILLAGE OF SKOKIE.

21. THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES DURING CONSTRUCTION.

1 REVISED SHEET 4/7/2025

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		DRAWN -	REVISED -						350	FAP 0350 23 SMART1	COOK	45	2
		CHECKED -	REVISED -						CONTRACT NO. 62V54				
	PLOT DATE = 3/12/2025	DATE -	REVISED -		SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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SUMMARY OF QUANTITIES					TYPE CODE					
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
					ROADWAY	SAFETY	ROADWAY			
					80% FED 20% STATE	80% FED 20% STATE	100% STATE			
	Code No.	Item	Unit	Total Quantity	0005	0021	0005			
	20200100	EARTH EXCAVATION	CU YD	32	32					
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	36		36				
	25200110	SODDING, SALT TOLERANT	SQ YD	36		36				
	35501316	HOT-MIX ASPHALT BASE COURSE, 8"	SQ YD	20	20					
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	13037	13037					
	40600370	LONGITUDINAL JOINT SEALANT	FOOT	15780	15780					
	40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	44	44					
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	313	313					
	40604060	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	20	20					
	40605026	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80	TON	2835	2835					
	42001300	PROTECTIVE COAT	SQ YD	287	287					
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	1	1					
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	2636		2636				
	42400800	DETECTABLE WARNINGS	SQ FT	254		254				
	44000156	HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"	SQ YD	28921	28921					
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	2	2					
	44000300	CURB REMOVAL	FOOT	225		225				
	44000600	SIDEWALK REMOVAL	SQ FT	2926		2926				
	44003510	MEDIAN REMOVAL PARTIAL DEPTH	SO FT	1500		1500				
	44201803	CLASS D PATCHES, TYPE II, 13 INCH	SQ YD	220	220					
	44201807	CLASS D PATCHES, TYPE III, 13 INCH	SQ YD	115	115					
	44201809	CLASS D PATCHES, TYPE IV, 13 INCH	SQ YD	115	115					
* = SPECIALTY										

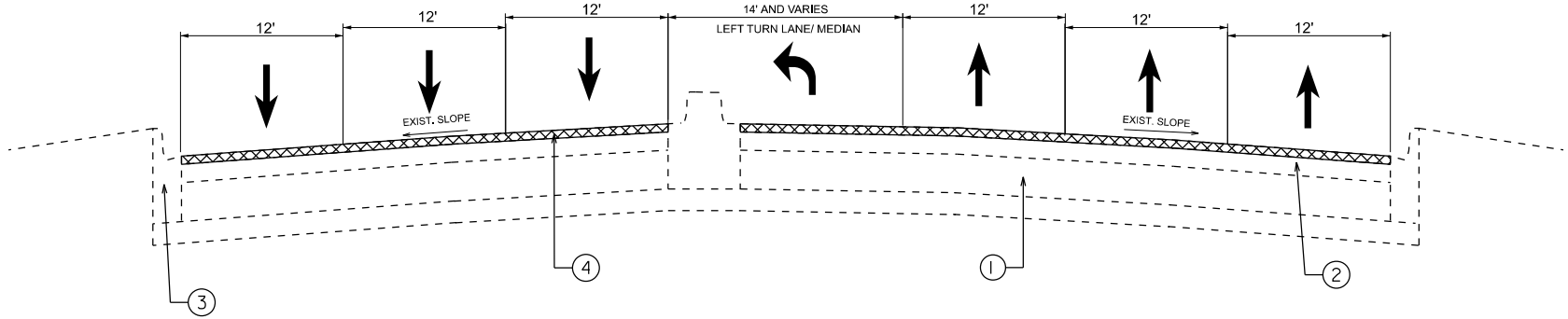
SUMMARY OF QUANTITIES					TYPE CODE					
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
					ROADWAY	SAFETY	ROADWAY			
					80% FED 20% STATE	80% FED 20% STATE	100% STATE			
	Code No.	Item	Unit	Total Quantity	0005	0021	0005			
	44201863	CLASS D PATCHES, TYPE II, 18 INCH	SQ YD	50	50					
	44201867	CLASS D PATCHES, TYPE III, 18 INCH	SQ YD	25	25					
	44201869	CLASS D PATCHES, TYPE IV, 18 INCH	SQ YD	25	25					
	56109210	WATER VALVES TO BE ADJUSTED	EACH	2	2					
	60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	1	1					
	60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1	1					
	60260100	INLETS TO BE ADJUSTED	EACH	5	5					
	60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	11	11					
	60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	5	5					
	60404950	FRAMES AND GRATES, TYPE 24	EACH	2	2					
	60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	3	3					
	60603500	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.06	FOOT	100	100					
	60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SQ FT	1500	1500					
	* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	32	32					
	* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2					
	* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1					
	* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1					
	* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	2	2					
	67100100	MOBILIZATION	L SUM	1	1					
	70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1					
	70102635	TRAFFIC CONTROLAND PROTECTION, STANDARD 701701	L SUM	1	1					
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1					
	70200100	NIGHT WORK ZONE LIGHT	L SUM	1	1					
1 REVISED SHEET 4/7/2025										

		USER NAME = connor.mullane	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES U.S. ROUTE 41 (SKOKIE BLVD.) S/O OLD GLENVIEW RD. TO N/O GOLF RD.				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
			DRAWN -	REVISED -		350	FAP 0350 23 SMART1	COOK	45	3					
			CHECKED -	REVISED -				CONTRACT NO. 62V54							
PLOT DATE = 1/31/2025		DATE -	REVISED -	SCALE:		SHEET 1	OF 2	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT			

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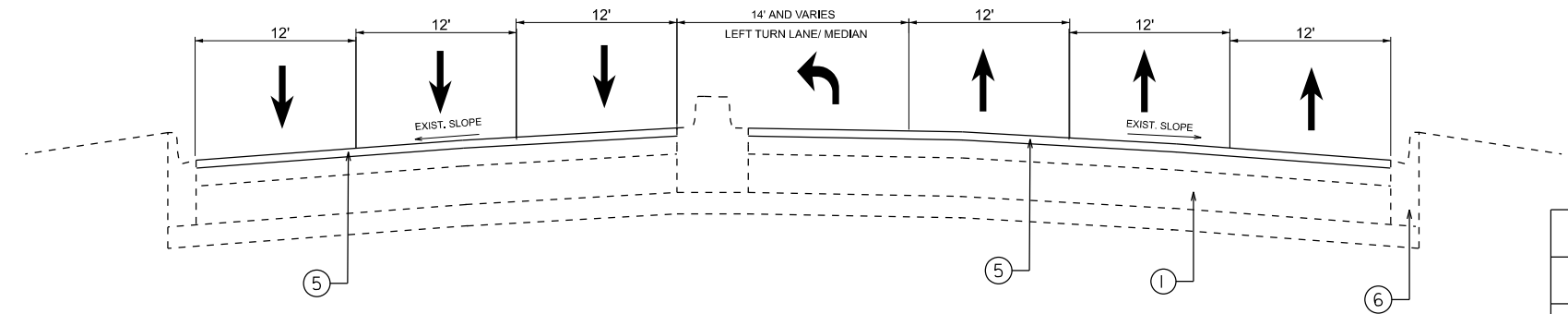
1 REVISED SHEET 4/7/2025

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EXISTING TYPICAL SECTION

FROM STA 15+79 TO 45+79



PROPOSED TYPICAL SECTION

FROM STA 15+79 TO 45+79

LEGEND

- ① EXISTING PCC BASE COURSE
- ② EXISTING HMA PAVEMENT
- ③ EXISTING CURB AND GUTTER
- ④ PROPOSED HMA SURFACE REMOVAL, 1 3/4"
- ⑤ PROPOSED POLYMERIZED HMA SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX F, N80; 1 3/4"
- ⑥ PROPOSED CURB AND GUTTER (TO BE DETERMINED IN FIELD BY ENGINEER)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS				
MIXTURE USES		MIXTURE TYPE	AIR VOIDS @ Ndes	QUALITY MANAGEMENT PROGRAM (QMP)
PAVEMENT RESURFACING		POLYMERIZED HMA SURFACE COURSE STONE MATRIX ASPHALT, 9.5, MIX F, N80; 1 3/4"	3.5% @ 80 GYR	OCP
PATCHING		CLASS D PATCHES (HMA BINDER IL-19.0)	4.0% @ 70 GYR	QC/QA
DRIVEWAY	BASE	HOT MIX ASPHALT BASE COURSE 8" (HMA BINDER IL-19.0)	4.0% @ 50 GYR	QC/QA
	SURFACE	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", IL-9.5, N50, 2"	4.0% @ 50 GYR	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (OCP); PAY FOR PERFORMANCE (PFP)				

- NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- NOTE 2: THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
- NOTE 3: THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE MILLED SURFACE.
- NOTE 4: THE CONTRACTOR SHALL MILL FIRST THEN PATCH.

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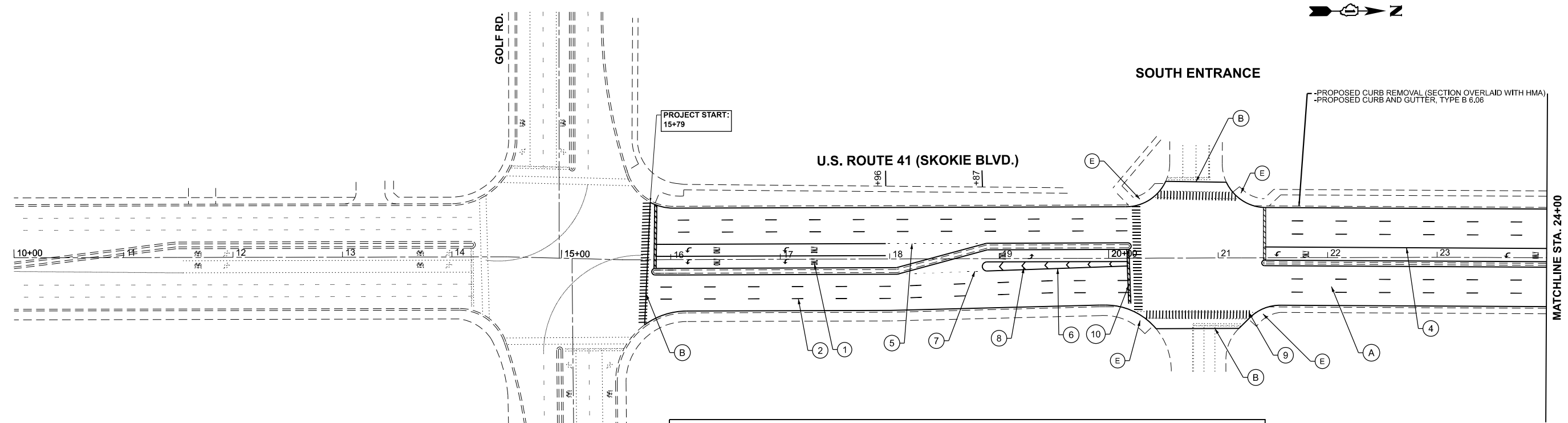
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS			
U.S. ROUTE 41 (SKOKIE BLVD.) S/O OLD GLENVIEW RD. TO N/O GOLF RD.			
SCALE: NONE	SHEET 1	OF 1 SHEETS	STA. TO STA.

1 REVISED ENTIRE SHEET 4/7/2025				
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 23 SMART1	COOK	45	5
		CONTRACT NO. 62V54		
ILLINOIS		FED. AID PROJECT		

REVISED ENTIRE SHEET 4/7/2025

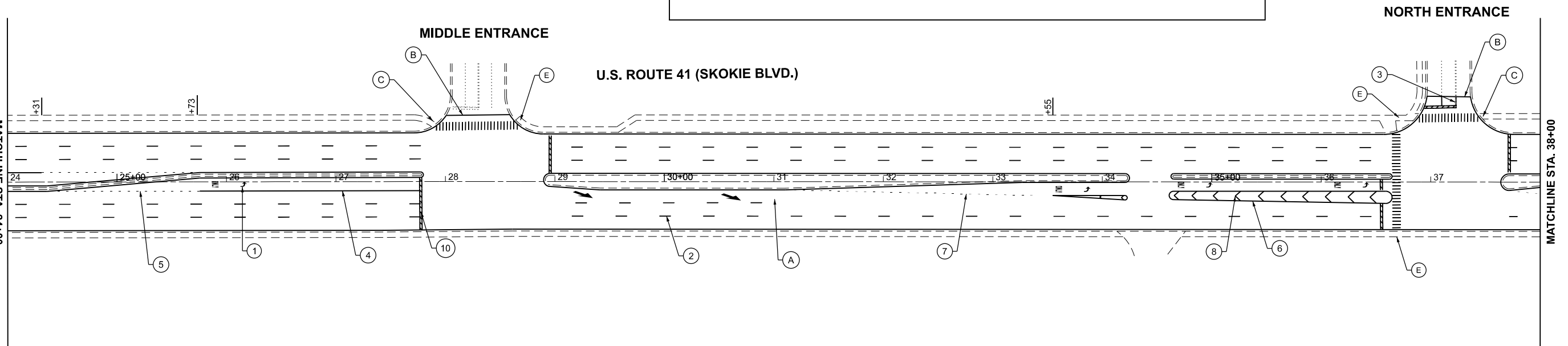
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PROPOSED ROADWAY WORK	
(A)	PROP. HMA SURF REM 1 3/4" PROP. POLY HMA SC SMA, 9.5 MIX "F", N80, 1 3/4"
(B)	PROP. HMA SURF REM BUTT JT
(C)	PROP. PCC SIDEWALK CURB RAMP IMPROVEMENT PD-01B
(D)	PROP. PCC SIDEWALK CURB RAMP IMPROVEMENT PD-06
(E)	PROP. PCC SIDEWALK CURB RAMP IMPROVEMENT SEE DETAIL SHEET

PROPOSED PAVEMENT STRIPING LEGEND	
THERMOPLASTIC	
(1)	LETTERS & SYMBOLS, SOLID, WHITE (TYP.)
(2)	LINE 4" 10' DASH - 30' SKIP, WHITE (TYP.)
(3)	LINE 4" DOUBLE SOLID YELLOW, 2 @ 11" C-C (TYP.)
(4)	LINE 6" SOLID WHITE, TURN LANE (TYP.)
(5)	LINE 6" SKIP-DASH WHITE, 2' DASH - 6' SKIP (TYP.)
(6)	LINE 8" SOLID WHITE (TYP.)
(7)	LINE 8" SKIP-DASH WHITE, 2' DASH - 6' SKIP (TYP.)
(8)	LINE 12" SOLID WHITE, CHANNELIZING DIAGONALS (TYP.)
(9)	LINE 12" SOLID WHITE, CROSSWALK, 6' LONG (TYP.)
(10)	LINE 24" SOLID WHITE STOP BAR (TYP.)

INSTALL FINAL PAVEMENT MARKINGS AND RAISED REFLECTIVE MARKERS PER DISTRICT DETAIL TC-11 AND TC-13.



1 REVISED ENTIRE SHEET 4/7/2025

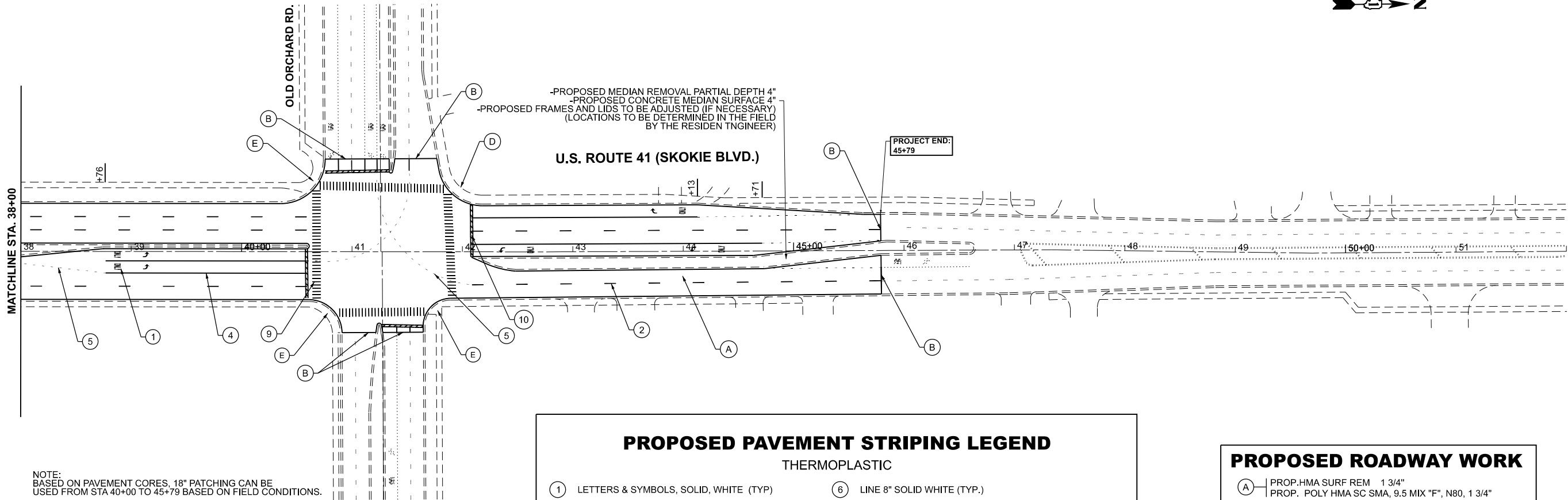
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		CHECKED	-	REVISED	-
PLOT DATE	= 3/18/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN AND PAVEMENT MARKING SHEET
U.S. ROUTE 41 (SKOKIE BLVD.) S/O OLD GLENVIEW RD. TO N/O GOLF RD.

SCALE: 1"= 50' SHEET 1 OF 2 SHEETS STA. 10+00.00 TO STA. 38+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 23 SMART1	COOK	45	6
CONTRACT NO. 62V54				
ILLINOIS FED. AID PROJECT				



PROPOSED PAVEMENT STRIPING LEGEND

THERMOPLASTIC

①	LETTERS & SYMBOLS, SOLID, WHITE (TYP)	⑥	LINE 8" SOLID WHITE (TYP.)
②	LINE 4" 10' DASH - 30' SKIP, WHITE (TYP.)	⑦	LINE 8" SKIP-DASH WHITE, 2' DASH - 6' SKIP (TYP.)
③	LINE 4" DOUBLE SOLID YELLOW, 2 @ 11" C-C (TYP.)	⑧	LINE 12" SOLID WHITE, CHANNELIZING DIAGONALS (TYP.)
④	LINE 6" SOLID WHITE, TURN LANE (TYP.)	⑨	LINE 12" SOLID WHITE, CROSSWALK (TYP.)
⑤	LINE 6" SKIP-DASH WHITE, 2' DASH - 6' SKIP (TYP.)	⑩	LINE 24" SOLID WHITE STOP BAR (TYP.)

INSTALL FINAL PAVEMENT MARKINGS AND RAISED REFLECTIVE MARKERS PER DISTRICT DETAIL TC-11 AND TC-13.

PROPOSED ROADWAY WORK

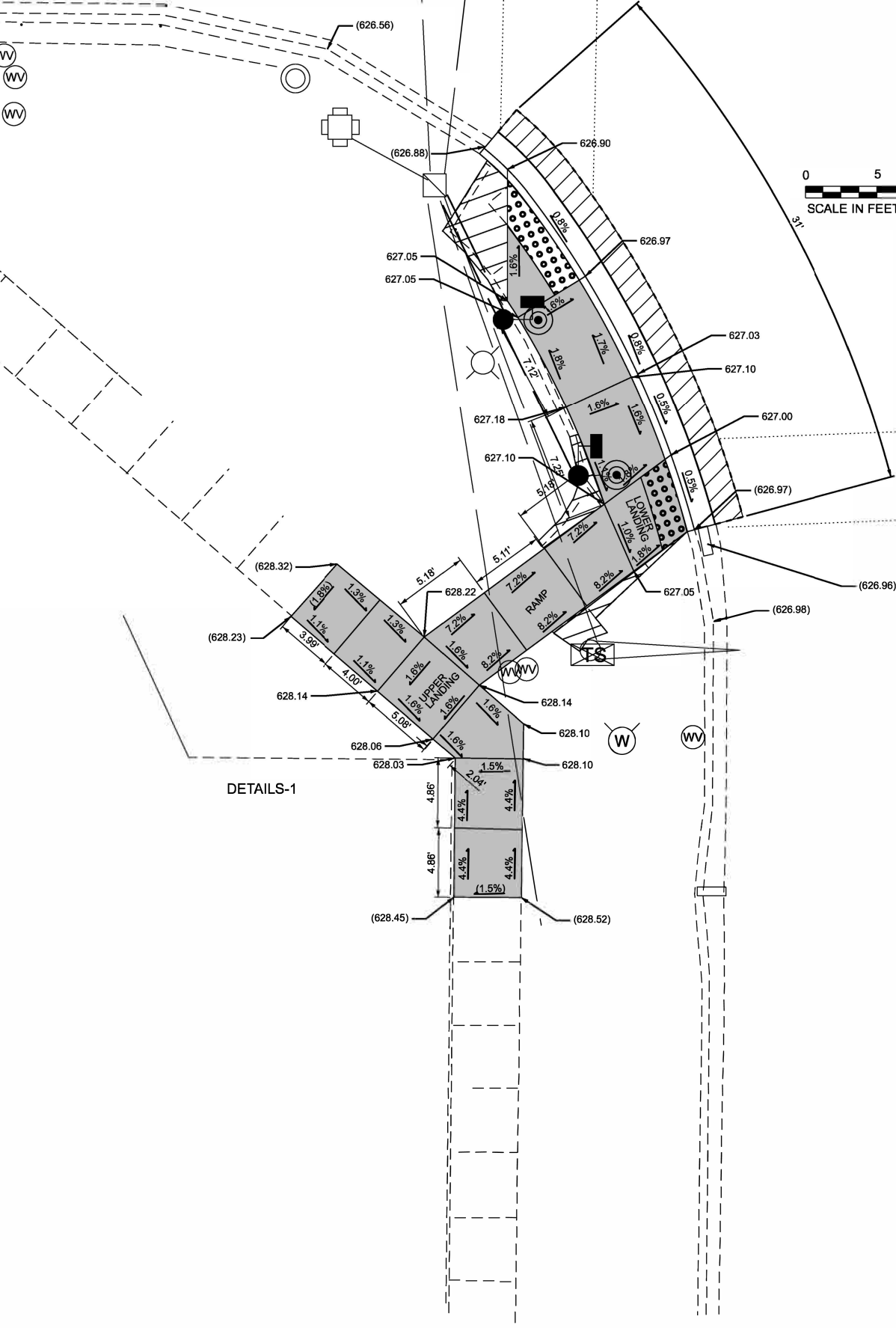
Ⓐ	PROP. HMA SURF REM 1 3/4" PROP. POLY HMA SC SMA, 9.5 MIX "F", N80, 1 3/4"
Ⓑ	PROP. HMA SURF REM BUTT JT
Ⓒ	PROP. PCC SIDEWALK CURB RAMP IMPROVEMENT PD-01B
Ⓓ	PROP. PCC SIDEWALK CURB RAMP IMPROVEMENT PD-06
Ⓔ	PROP. PCC SIDEWALK CURB RAMP IMPROVEMENT SEE DETAIL SHEET

MODEL: EXCL - RdwyPlan 3
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1 REVISED ENTIRE SHEET 4/7/2025

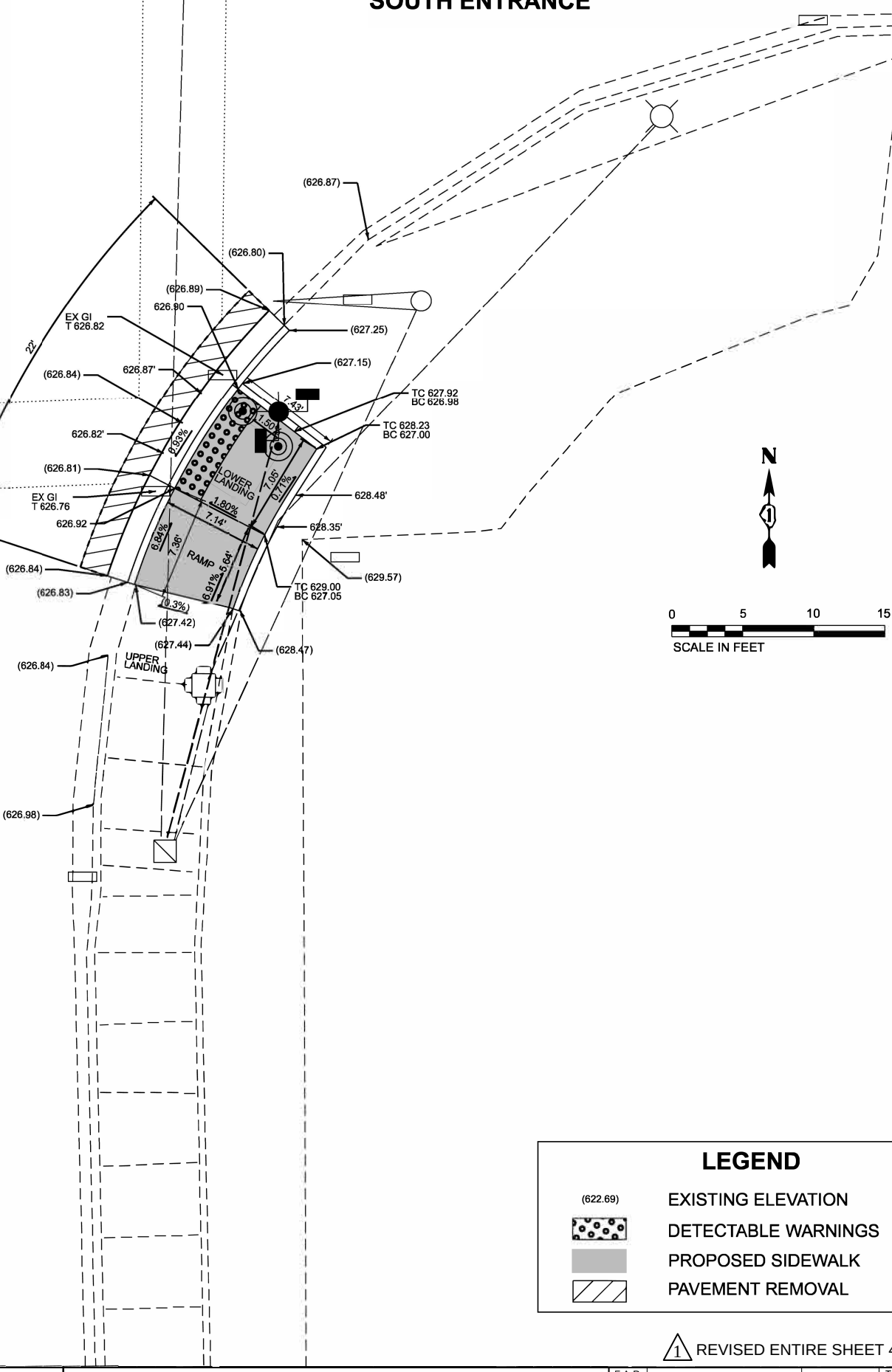
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		DRAWN -	REVISED -					350	FAP 0350 23 SMART1	COOK	45	7
		CHECKED -	REVISED -					CONTRACT NO. 62V54				
	PLOT DATE = 3/18/2025	DATE -	REVISED -		SCALE: 1"= 50'	SHEET 2	OF 2 SHEETS	STA. 38+00.00	TO STA. 52+00.00	ILLINOIS FED. AID PROJECT		

SOUTH ENTRANCE



US ROUTE 41 (SKOKIE BOULEVARD)

SOUTH ENTRANCE



US ROUTE 41 (SKOKIE BOULEVARD)

LEGEND

- (622.69) EXISTING ELEVATION
- DETECTABLE WARNINGS
- PROPOSED SIDEWALK
- PAVEMENT REMOVAL

REVISD ENTIRE SHEET 4/7/2025

MODEL: SOUTH ENTRANCE [Sheet]
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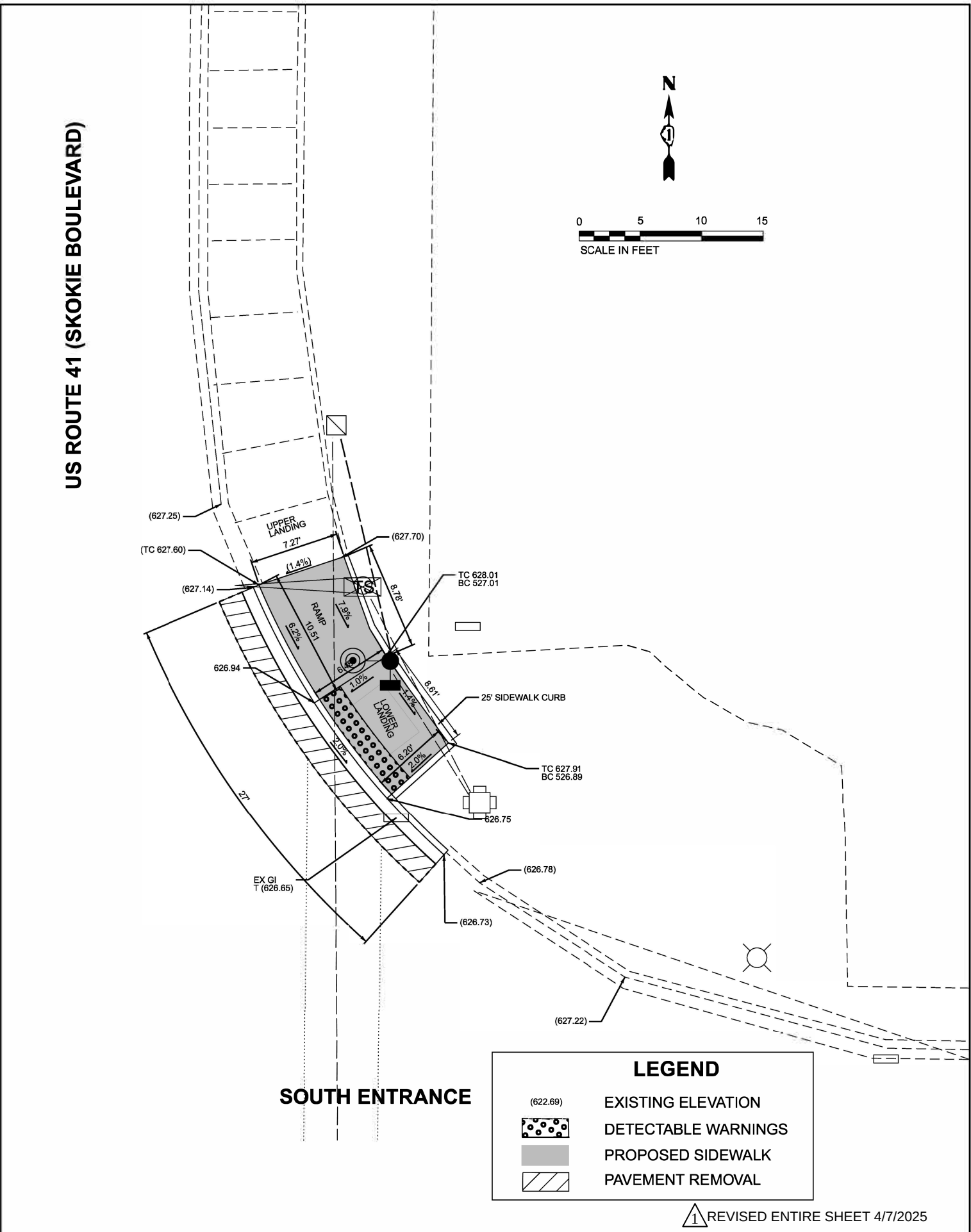
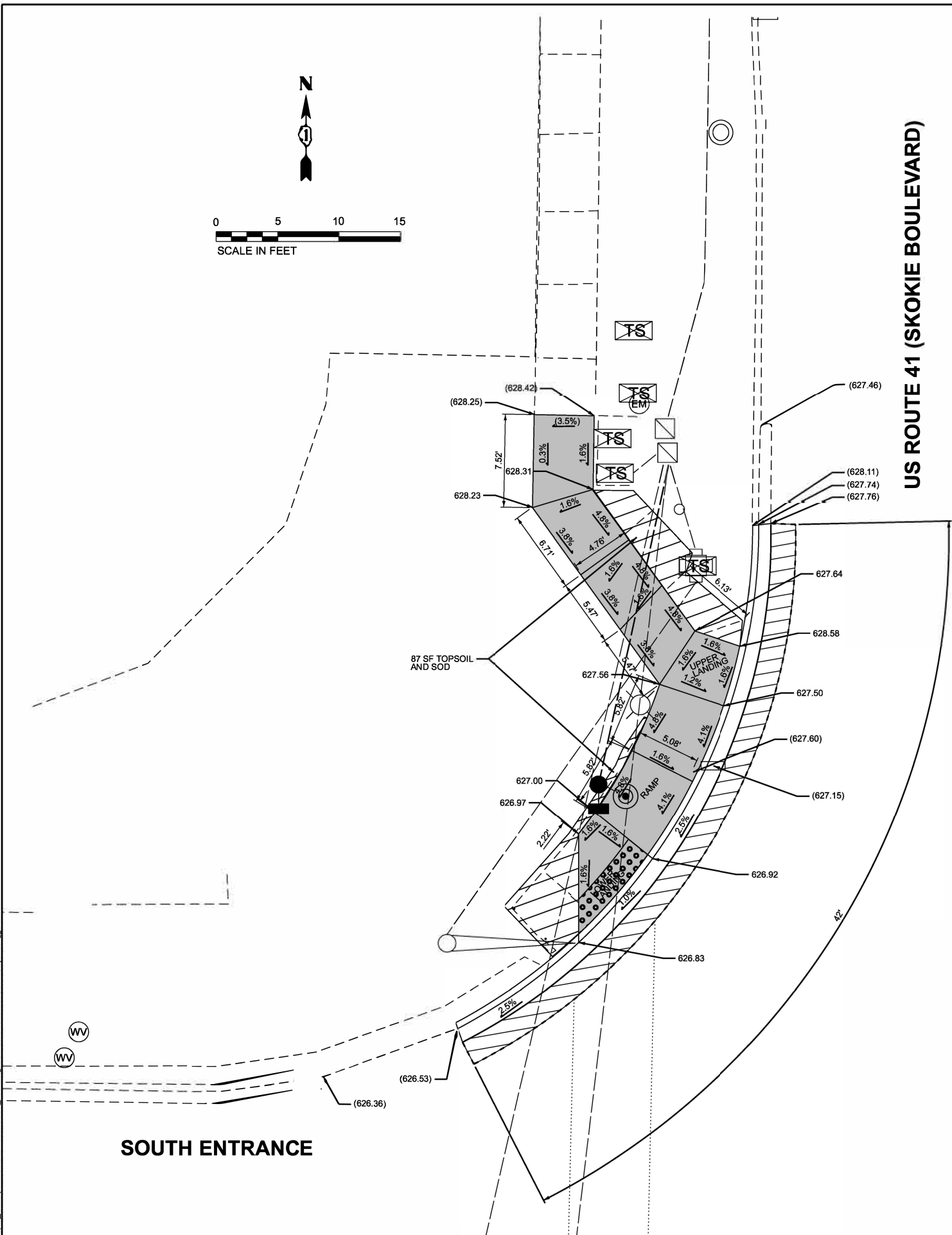
USER NAME = connor.mullane	DESIGNED - MR. MC	REVISED -
	DRAWN - MR. MC	REVISED -
	CHECKED - CT, TPP	REVISED -
PLLOT DATE = 1/31/2025	DATE - 3/16/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

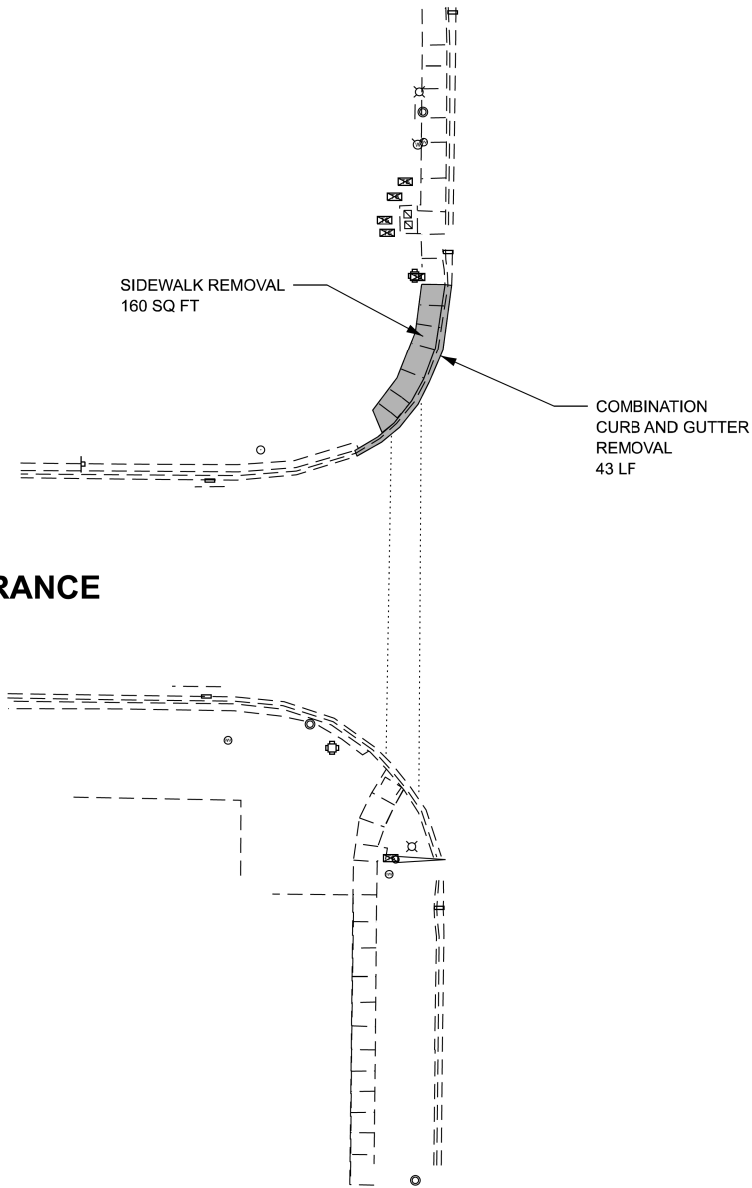
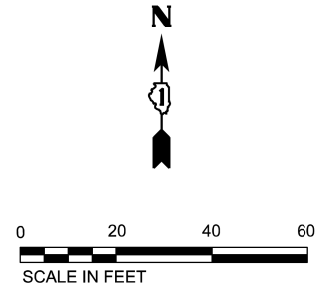
US 41 ROM S OF OLD G IENVIEW RD TO GO LFRD
ADA DETAILS

SCALE: SHEET 2 OF 11 SHEETS STA. TO STA.

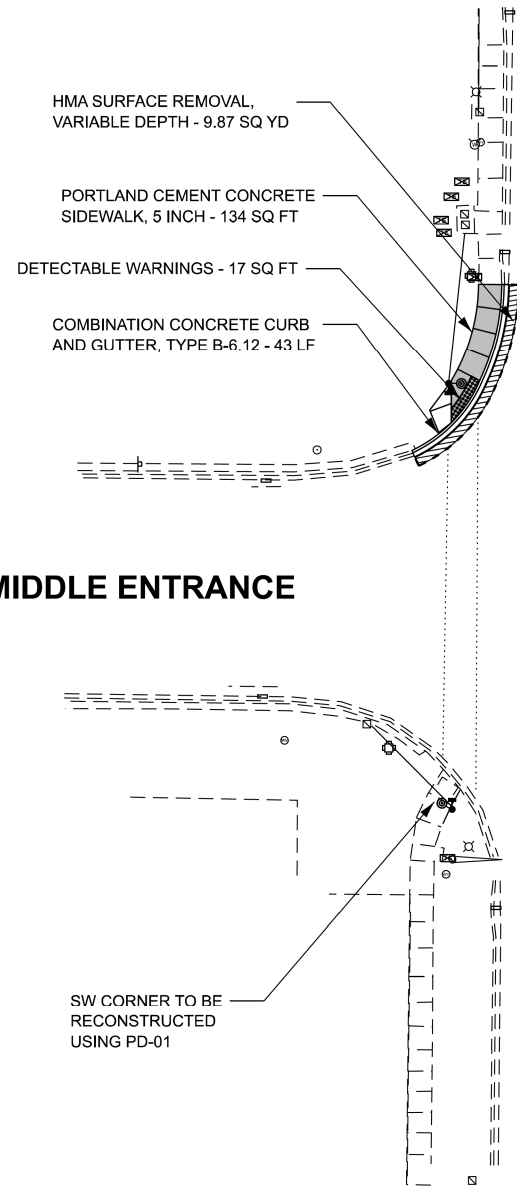
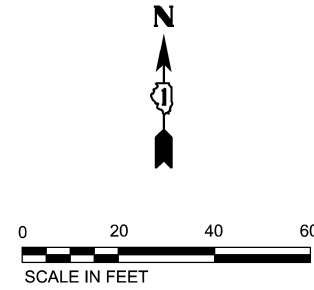
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 23 SMART1	COOK	45	9
CONTRACT NO. 62V54				
ILLINOIS FED. AID PROJECT				



 ABNA DESIGN FIRM REG. 184.002117	USER NAME = connor.mullane	DESIGNED - MR, MC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 41 FROM S OF OLD GLENVIEW RD TO GOLF RD ADA DETAILS	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - MR, MC	REVISED -			350	FAP 0350 23 SMART1	COOK	45	10
		CHECKED - CT, TPP	REVISED -			CONTRACT NO. 62V54				
	PLOT DATE = 1/31/2025	DATE - 3/16/2025	REVISED -			SCALE:	SHEET 3 OF 11 SHEETS	STA. TO STA.		



ADA RAMP REMOVAL PLAN



PROPOSED ADA RAMP IMPROVEMENTS

MODEL: BIMSETUP\BANKSE\BANKSE.dgn
FILE NAME: c:\p02\46081\046081\046081.dgn



ABNA
DESIGN FIRM REG. 184.002117

USER NAME = connor.mullane	DESIGNED - MR, MC	REVISED -
	DRAWN - MR, MC	REVISED -
	CHECKED - CT, TPP	REVISED -
PLOT DATE = 1/31/2025	DATE - 3/16/2025	REVISED -

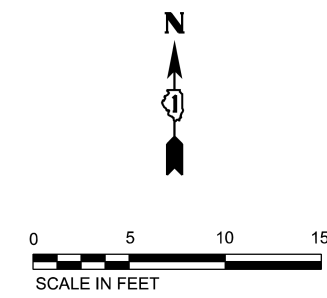
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 41 FROM S OF OLD GLENVIEW RD TO GOLF RD
ADA IMPROVEMENTS PLAN

SCALE:	SHEET 4	OF 11	SHEETS	STA.	TO STA.
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1 REVISED ENTIRE SHEET 4/7/2025

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 23 SMART1	COOK	45	11
CONTRACT NO. 62V54				
ILLINOIS FED. AID PROJECT				



MIDDLE ENTRANCE

LEGEND

- (622.69) EXISTING ELEVATION
- DETECTABLE WARNINGS
- PROPOSED SIDEWALK
- PAVEMENT REMOVAL

1 REVISED ENTIRE SHEET 4/7/2025

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ABNA
DESIGN FIRM REG. 184.002117

USER NAME = connor,mullane	DESIGNED - MR, MC	REVISED -
	DRAWN - MR, MC	REVISED -
	CHECKED - CT, TPP	REVISED -
PLOT DATE = 1/31/2025	DATE - 3/16/2025	REVISED -

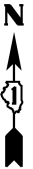
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 41 FROM S OF OLD GLENVIEW RD TO GOLF RD ADA DETAILS

SCALE:	SHEET 5	OF 11	SHEETS	STA.	TO STA.
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 23 SMART1	COOK	45	12
		CONTRACT NO. 62V54		
ILLINOIS		FED. AID PROJECT		

NORTH ENTRANCE



US ROUTE 41 (SKOKIE BOULEVARD)

LEGEND

(622.69)



EXISTING ELEVATION



DETECTABLE WARNINGS



PROPOSED SIDEWALK



PAVEMENT REMOVAL

1 REVISED ENTIRE SHEET 4/7/2025

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 41 FROM S OF OLD GLENVIEW RD TO GOLF RD
ADA DETAILS

SCALE: SHEET 7 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 23 SMART1	COOK	45	14
CONTRACT NO. 62V54				
ILLINOIS FED. AID PROJECT				



USER NAME = connor.mullane	DESIGNED - MR, MC	REVISED -
	DRAWN - MR, MC	REVISED -
	CHECKED - CT, TPP	REVISED -
PLOT DATE = 1/31/2025	DATE - 3/16/2025	REVISED -

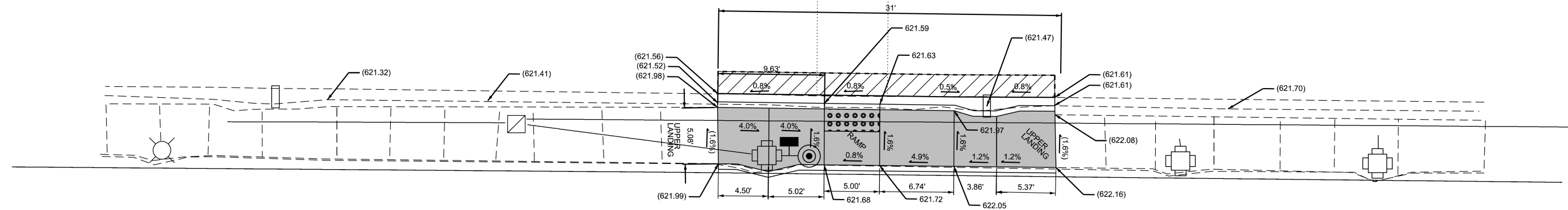
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NORTH ENTRANCE



0 5 10 15
SCALE IN FEET

US ROUTE 41 (SKOKIE BOULEVARD)



LEGEND



EXISTING ELEVATION
DETECTABLE WARNINGS
PROPOSED SIDEWALK
OVERDIG AREA

1 REVISED ENTIRE SHEET 4/7/2025



USER NAME = connor.mullane	DESIGNED - MR, MC	REVISED -
	DRAWN - MR, MC	REVISED -
	CHECKED - CT, TPP	REVISED -
PL0T DATE = 1/31/2025	DATE - 3/16/2025	REVISED -

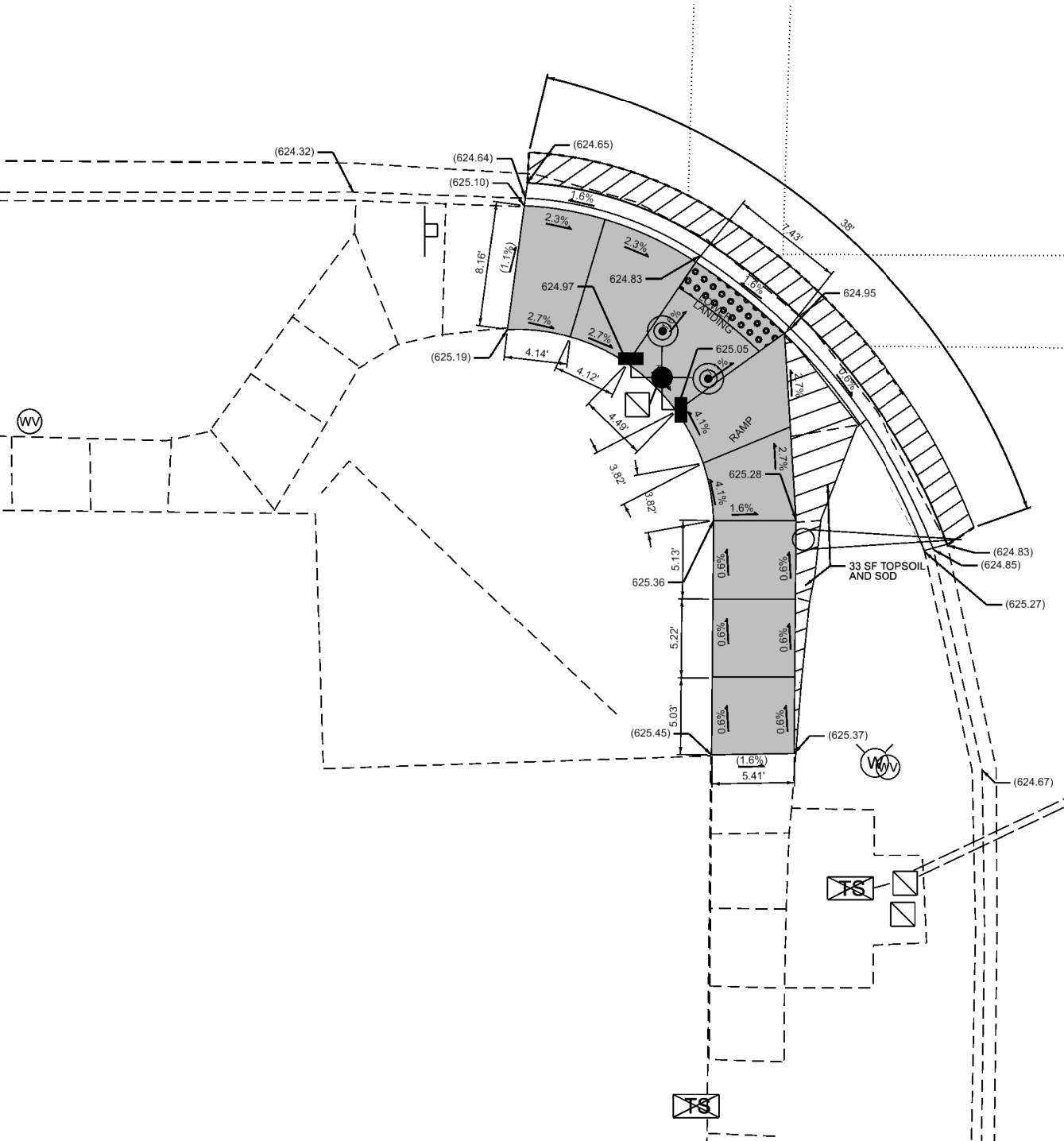
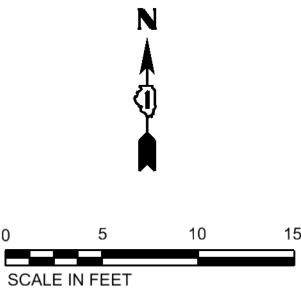
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 41 FROM S OF OLD GLENVIEW RD TO GOLF RD ADA DETAILS

SCALE:	SHEET 8	OF 11	SHEETS	STA.	TO STA.
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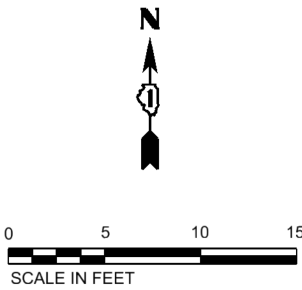
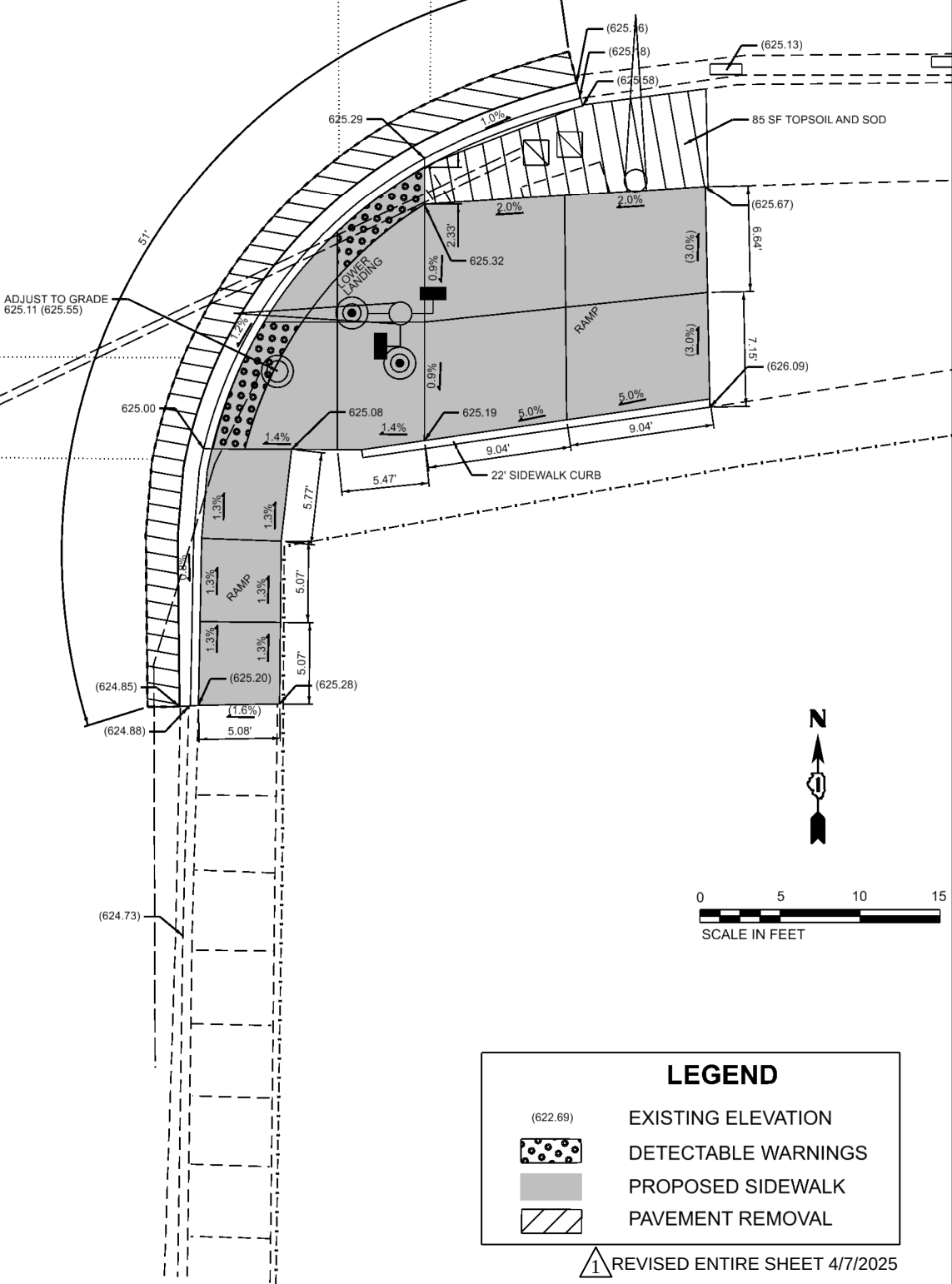
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350	FAP 0350 23 SMART1	COOK	45	15
CONTRACT NO. 62V54				
	ILLINOIS	FED. AID PROJECT		

OLD ORCHARD ROAD



US ROUTE 41 (SKOKIE BOULEVARD)

OLD ORCHARD ROAD



LEGEND

(622.69)

EXISTING ELEVATION

DETECTABLE WARNINGS

PROPOSED SIDEWALK

PAVEMENT REMOVAL

1 REVISED ENTIRE SHEET 4/7/2025

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ABNA
DESIGN FIRM REG. 184.002117

USER NAME	= connor.mullane	DESIGNED	- MR, MC	REVISED	-
		DRAWN	- MR, MC	REVISED	-
		CHECKED	- CT, TPP	REVISED	-
PLOT DATE	= 1/31/2025	DATE	- 3/13/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 41 FROM S OF OLD GLENVIEW RD TO GOLF RD
ADA DETAILS

SCALE: SHEET 10 OF 11 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 23 SMART1	COOK	45	17
CONTRACT NO. 62V54				
ILLINOIS FED. AID PROJECT				



ABNA
DESIGN FIRM REG. 184.002117

DESIGNED	-	MR, MC
DRAWN	-	MR, MC
CHECKED	-	CT, TPP
DATE	-	3/13/2025

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET 11	OF 11	SHEETS	STA.	TO STA.
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 23 SMART1	COOK	45	18
		CONTRACT NO. 62V54		
ILLINOIS		FED. AID PROJECT		

LEGEND

Legend:

- (622.69) EXISTING ELEVATION
- DETECTABLE WARNINGS
- PROPOSED SIDEWALK
- PAVEMENT REMOVAL

US ROUTE 41 (SKOKIE BOULEVARD)

OLD ORCHARD ROAD

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USER NAME	= connor.mullane	DESIGNED	- CT	REVISED	-
		DRAWN	- GA	REVISED	-
		CHECKED	- CT, TPP	REVISED	-
PLOT DATE	= 1/31/2025	DATE	- 1/29/2025	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN
US 41 (SKOKIE BLVD) AND WESTFIELD OLD ORCHARD SOUTH ENTRANCE

SCALE: SHEET 1 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 23 SMART1	COOK	45	19
CONTRACT NO. 62V54				
ILLINOIS FED. AID PROJECT				

TS 1605
ECON 2

1 REVISED ENTIRE SHEET 4/7/2025

NOTES:

- EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON-METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
- CONTRACTOR SHALL CONFIRM THE FINAL LOCATION OF THE PEDESTRIAN EQUIPMENT BEFORE INSTALLATION WITH THE TRAFFIC SIGNAL ENGINEER.
- APS SHALL BE PLACED PARALLEL TO THE CORRESPONDING CROSSWALK.
- WORK SHALL MEET THE REQUIREMENTS OF THE SPECIAL PROVISIONS, DETECTOR LOOP REPLACEMENT AND/OR INSTALLATION (ROADWAY GRINDING, RESURFACING, AND PATCHING OPERATIONS).
- ALL PUSH BUTTONS SHALL BE APS.
- NO PROPOSED PEDESTRIAN POST SHALL EXCEED 10 FT FROM BACK OF CURB.
- ALL EXISTING TRAFFIC SIGNAL CABLE NO LONGER REQUIRED SHALL BE REMOVED.
- THERE SHALL BE A MINIMUM OF 4' SIDEWALK CLEARANCE NEXT TO TRAFFIC SIGNAL FOUNDATIONS TO BE ADA COMPLIANT.

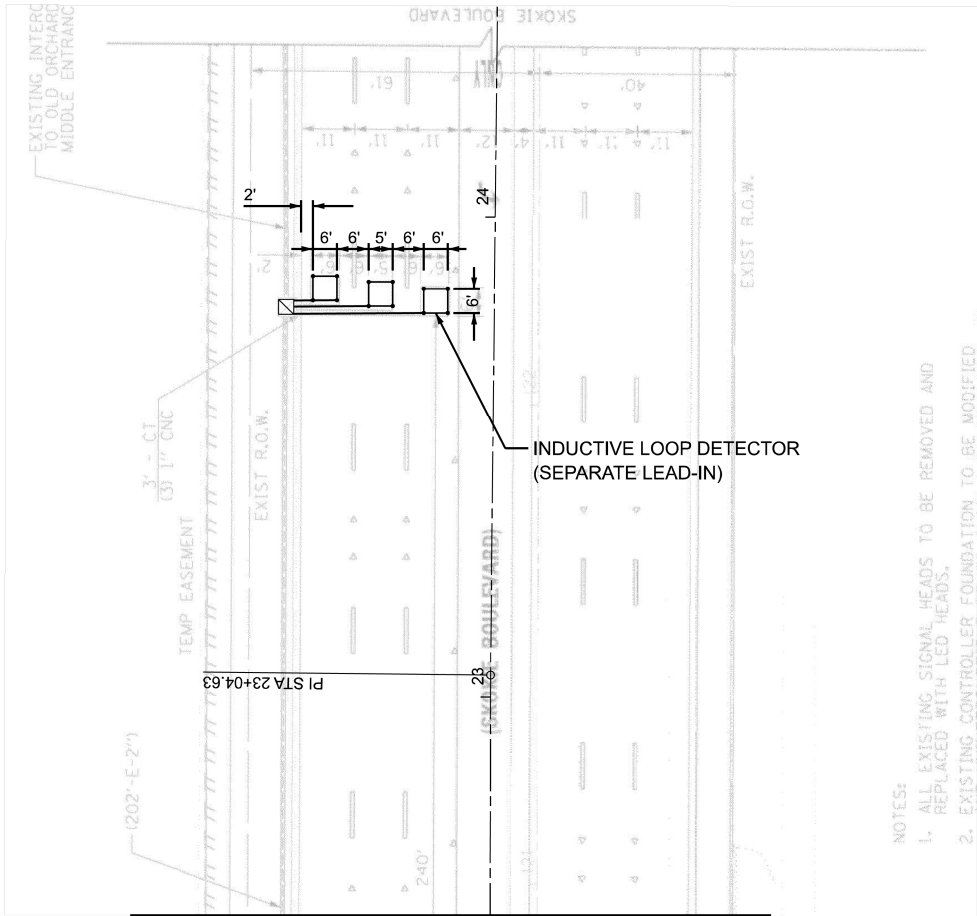
REMOVAL AND RELOCATION NOTES:

THE FOLLOWING ITEM SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

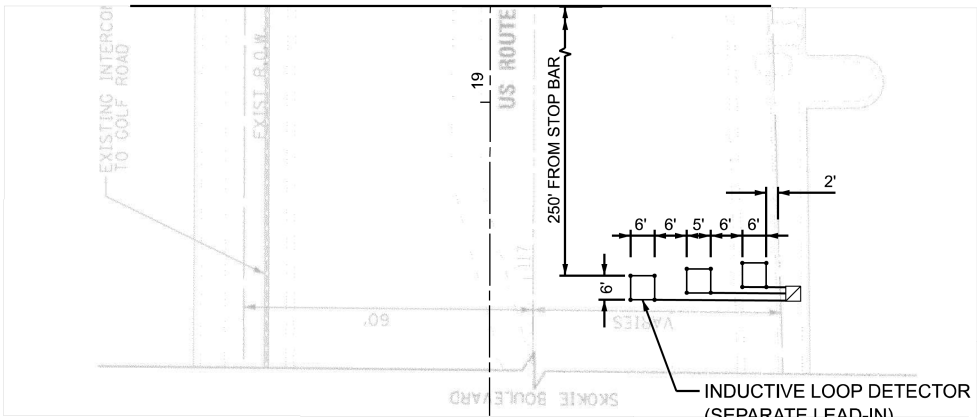
- 6 EACH PEDESTRIAN PUSH-BUTTON
- 6 EACH PEDESTRIAN SIGNAL HEAD

LEGEND

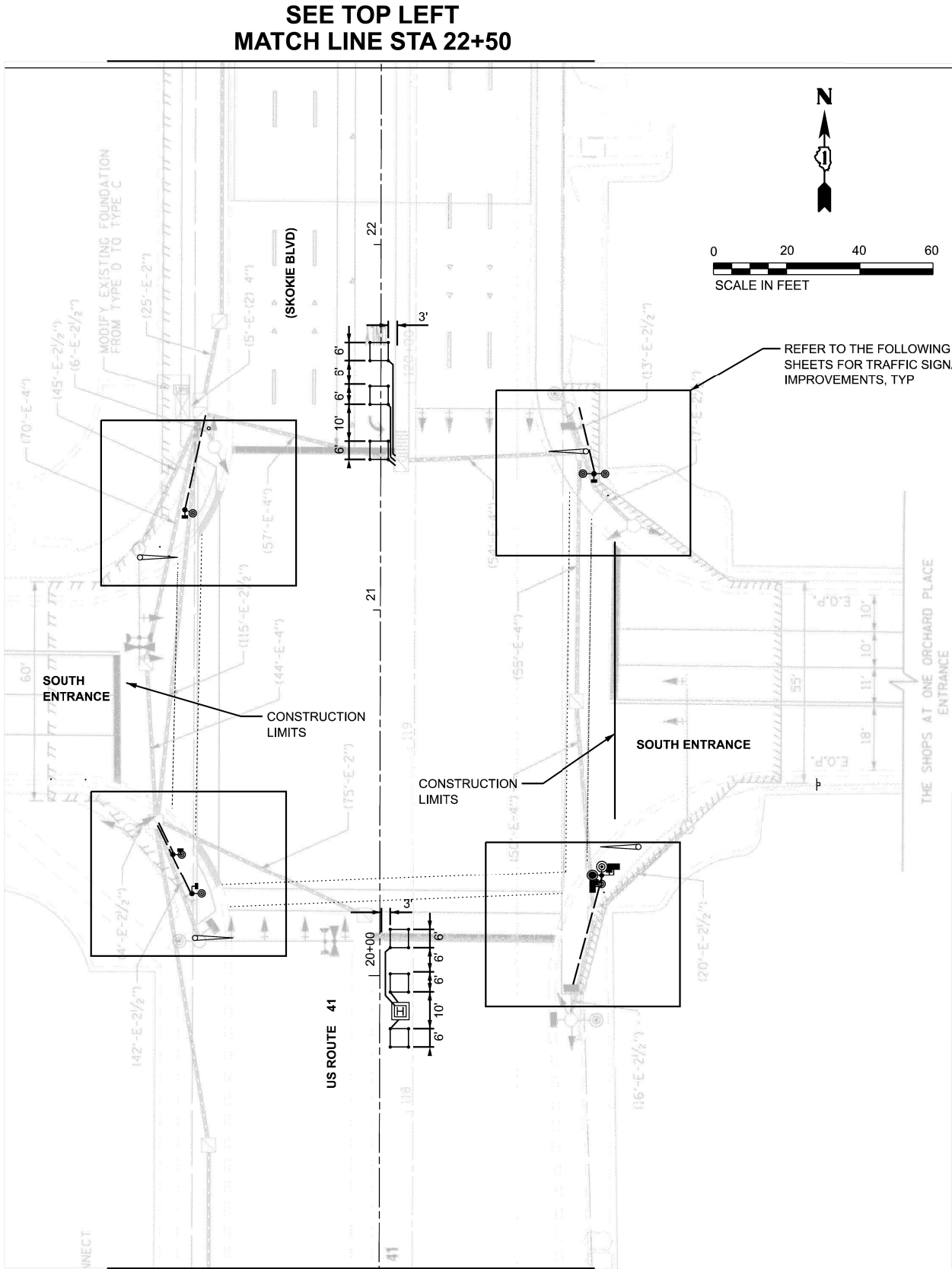
- ⊙ PROPOSED PEDESTRIAN PUSH BUTTON
- PROPOSED PEDESTRIAN SIGNAL HEAD
- PROPOSED SIGNAL POST
- PROPOSED SIGNAL HANDHOLE
- PROPOSED UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA



MATCH LINE STA 22+50

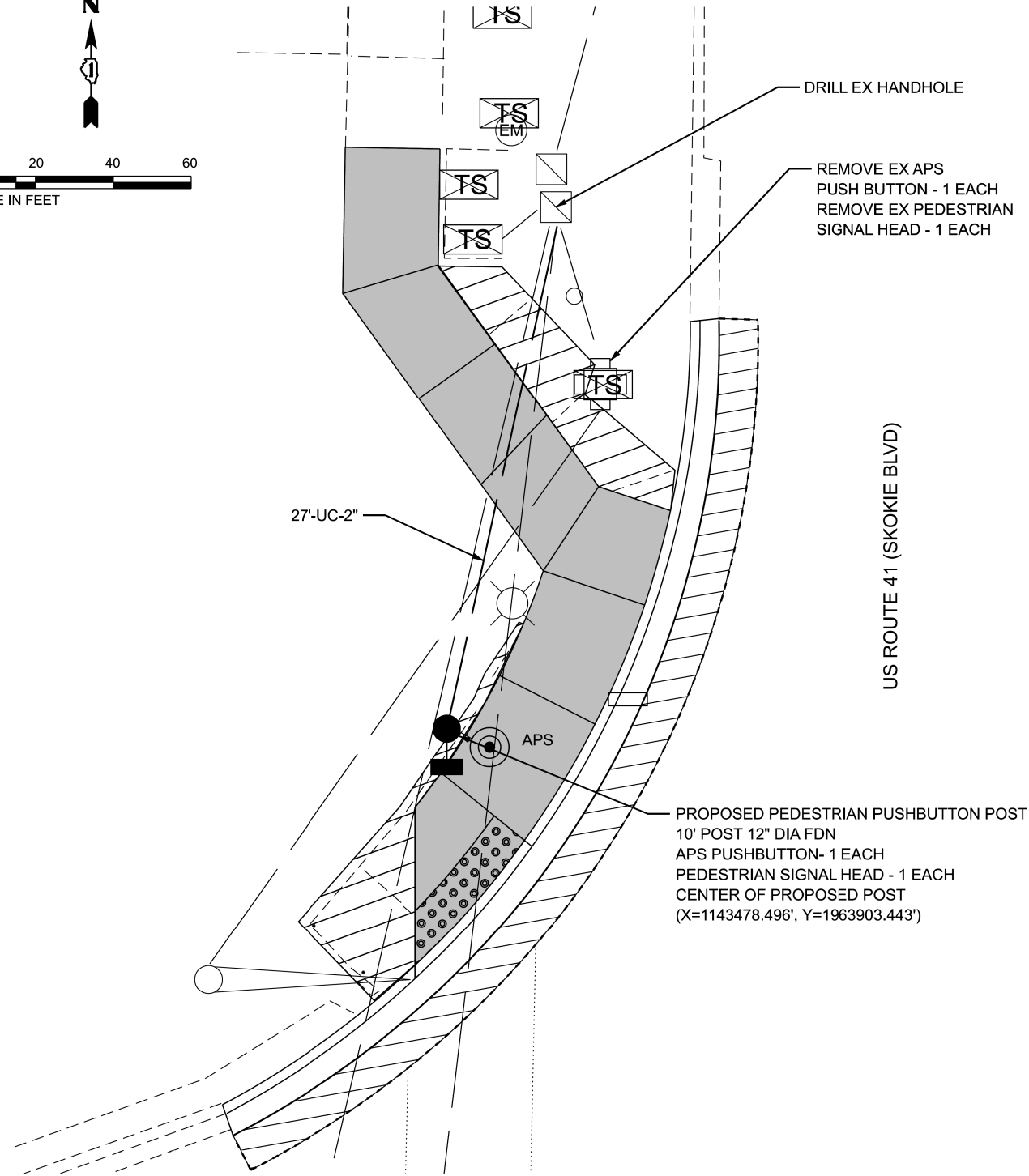
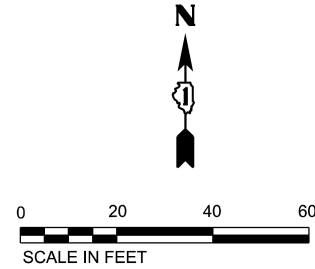


MATCH LINE STA 19+20



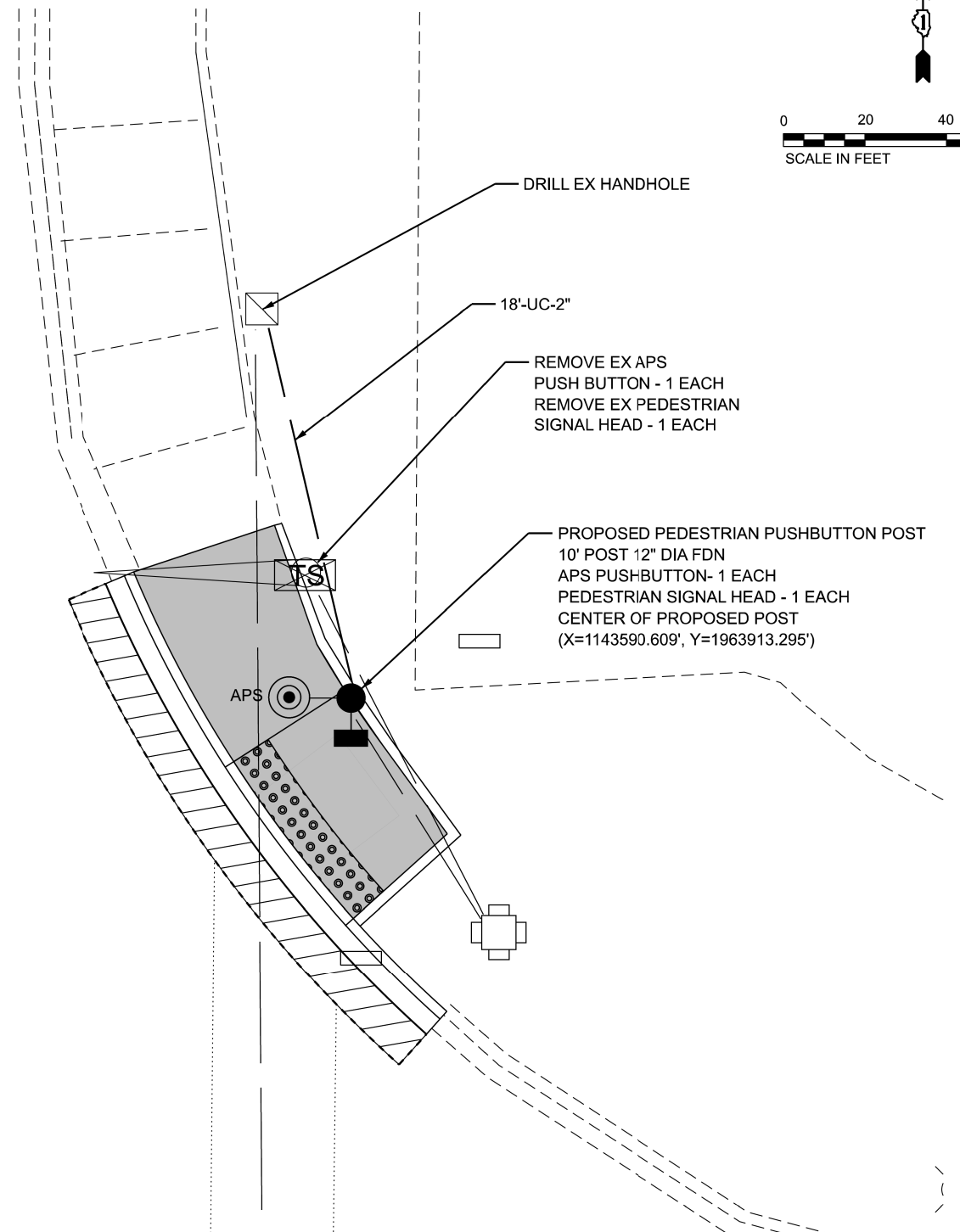
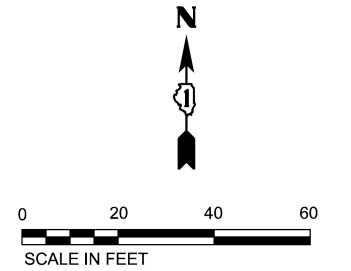
SEE TOP LEFT
MATCH LINE STA 22+50

SEE BOTTOM LEFT
MATCH LINE STA 19+20



NW QUADRANT

SOUTH ENTRANCE



NE QUADRANT

SOUTH ENTRANCE

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USER NAME	= connor.mullane	DESIGNED -	MC	REVISED -	
		DRAWN -	MC	REVISED -	
		CHECKED -	CT, TPP	REVISED -	
PLOT DATE	= 1/31/2025	DATE	= 03/14/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

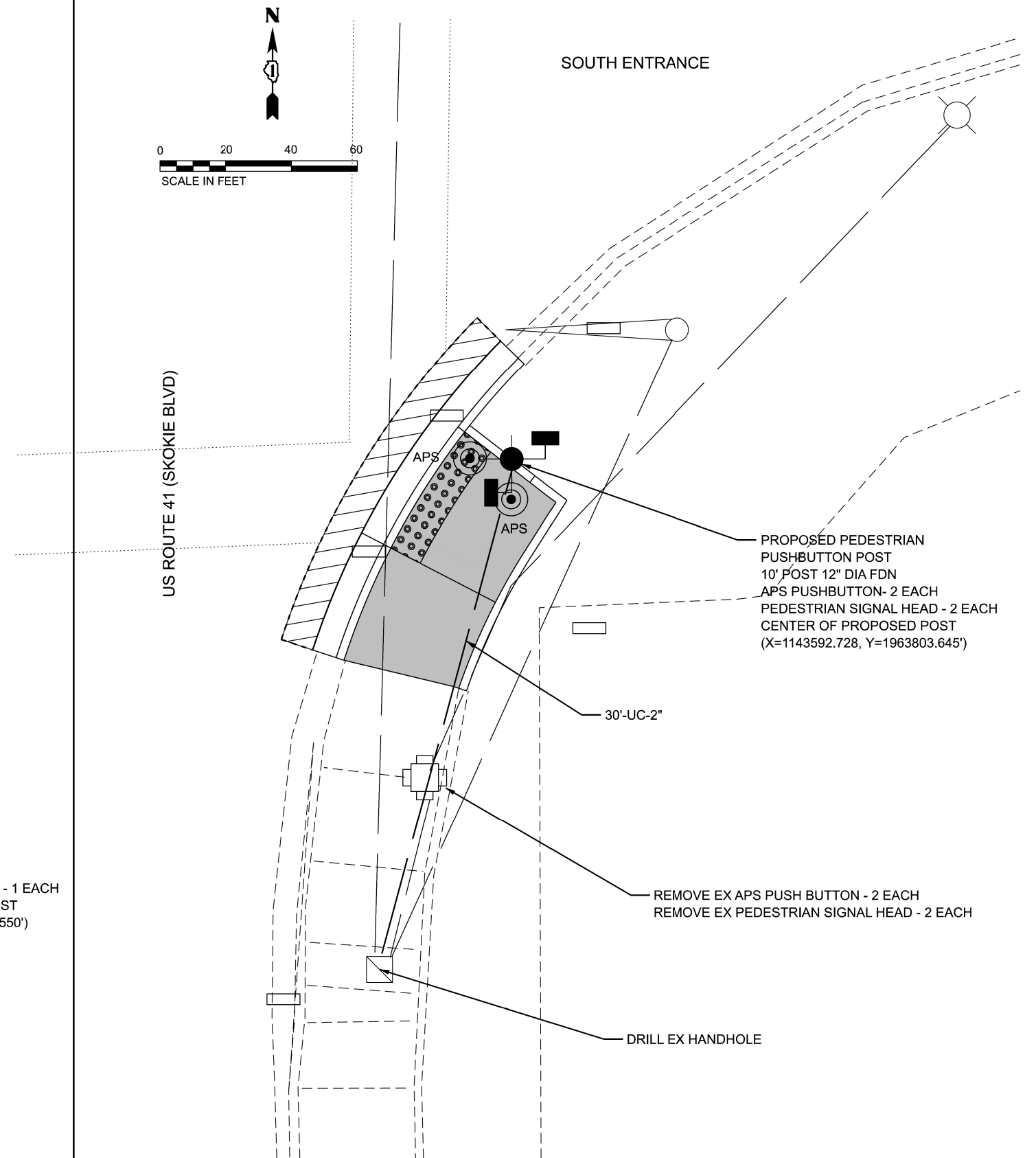
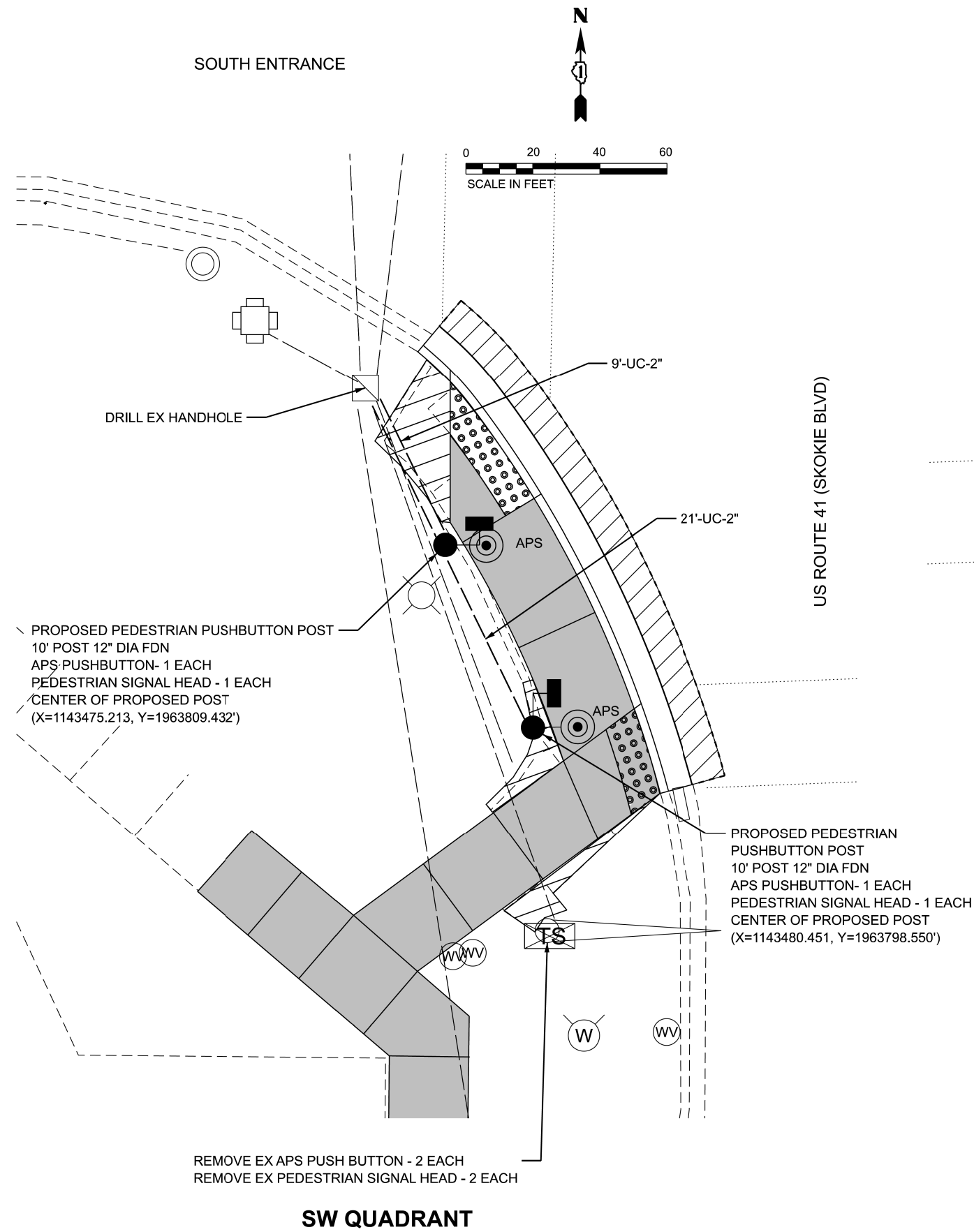
TRAFFIC SIGNAL MODERNIZATION PLAN
US 41 (SKOKIE BLVD) AND WESTFIELD OLD ORCHARD SOUTH ENTRANCE

SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

1 REVISED ENTIRE SHEET 4/7/2025

TS 1605
ECON 2

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 23 SMART1	COOK	45	20
CONTRACT NO. 62V54				
ILLINOIS FED. AID PROJECT				



1 REVISED ENTIRE SHEET 4/7/2025

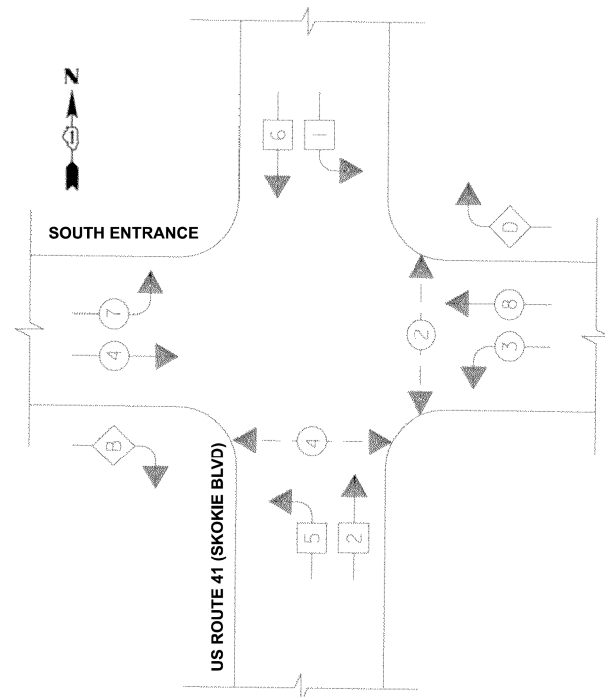
TS 1605
ECON 2

USER NAME = connor.mullane	DESIGNED - MC	REVISED -
	DRAWN - MC	REVISED -
	CHECKED - CT, TPP	REVISED -
PLOT DATE = 1/31/2025	DATE - 03/14/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN
US 41 (SKOKIE BLVD) AND WESTFIELD OLD ORCHARD SOUTH ENTRANCE

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 23 SMART1	COOK	45	21
		CONTRACT NO. 62V54		
ILLINOIS		FED. AID PROJECT		

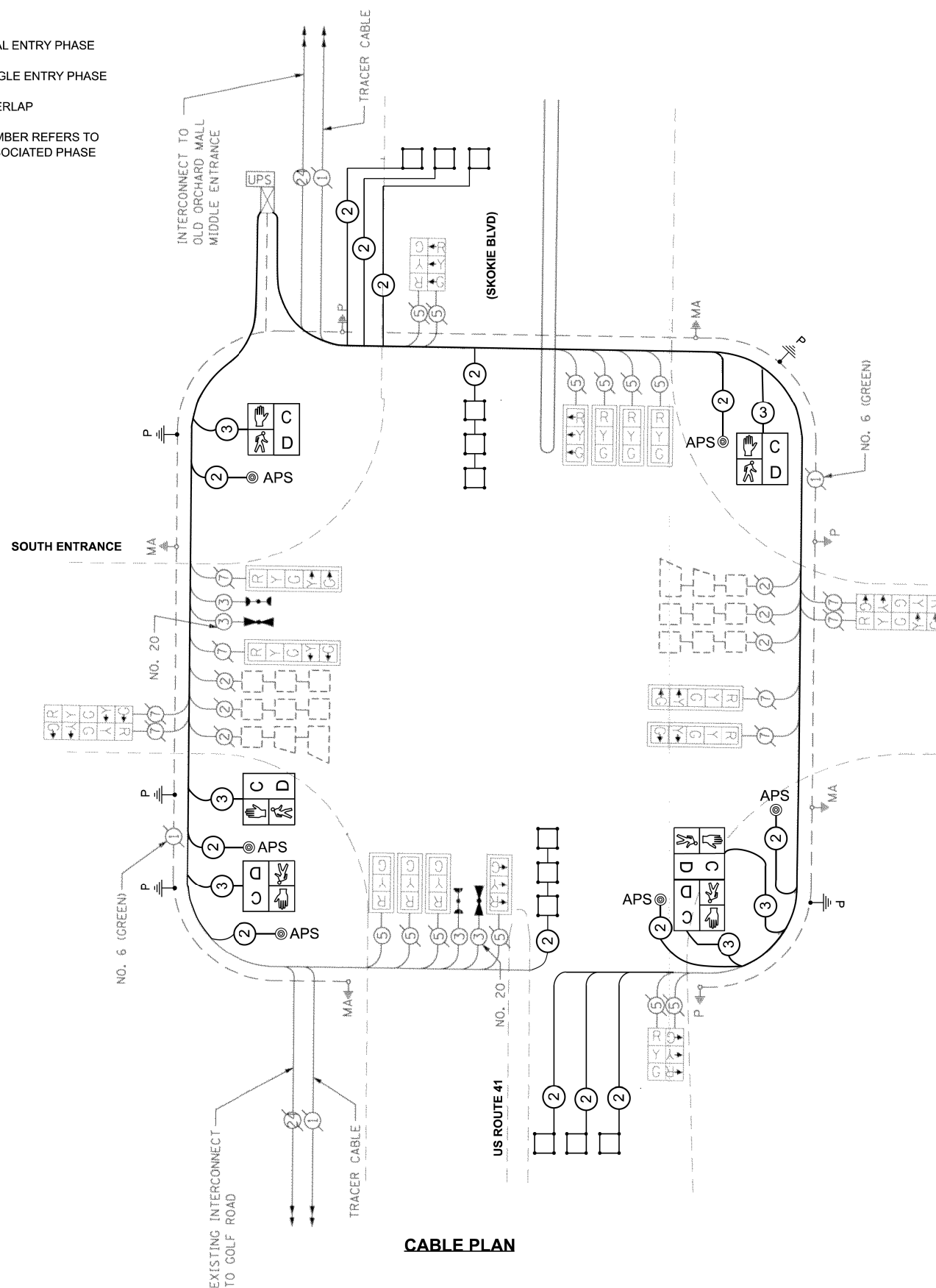


EXISTING CONTROLLER SEQUENCE

TRAFFIC SIGNAL				
ELECTRICAL SERVICE REQUIREMENTS				
TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	20	17	0.50	170.00
(YELLOW)	20	25	0.25	125.00
(GREEN)	20	15	0.25	75.00
ARROW	16	12	0.10	19.00
PED. SIGNAL	4	25	1.00	100.00
(CONTROLLER)	1	100	1.00	100.00
ILLUM. SIGN			0.05	
FLASHER			0.50	
ENERGY COST TO:			TOTAL	589.00
ILLINOIS DEPARTMENT OF TRANSPORTATION				
201 W. CENTER CT, SCHAUMBURG, IL 60196				
ENERGY SUPPLY :		CONTACT: AXL DAVIS		
		PHONE: 773-231-2969		
		COMPANY: COMED		
ACCOUNT NUMBER:				
METER NUMBER:				



- 



SCHEDULE OF QUANTITIES

SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	105
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1358
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1400
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	24
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	235
DRILL EXISTING HANDHOLE	EACH	4
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6
INDUCTIVE LOOP DETECTOR	EACH	4
DETECTOR LOOP, TYPE I	FOOT	466
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2758
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	5
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	20
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1

NOTES:

1. ALL HALFTONE INFORMATION SHOWN ON THIS CABLE PLAN IS EXISTING CABLE.

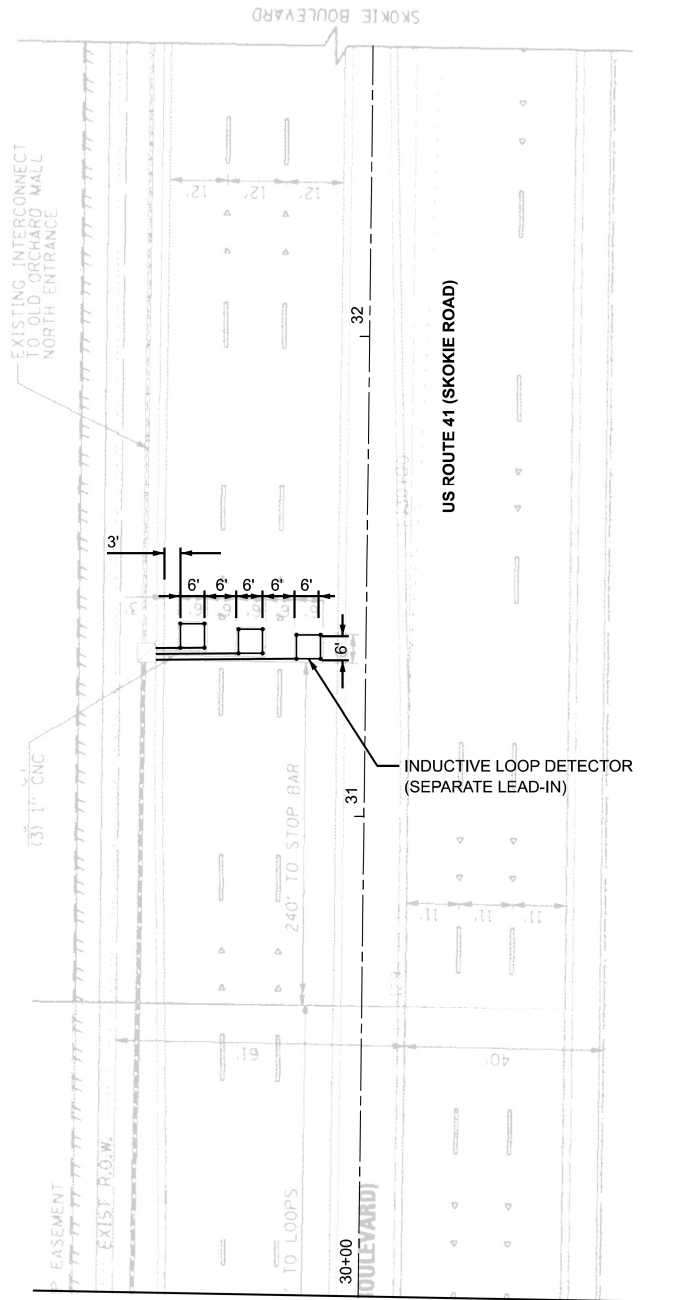
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LEGEND

- ⊙ PROPOSED PEDESTRIAN PUSH BUTTON
- PROPOSED PEDESTRIAN SIGNAL HEAD
- PROPOSED SIGNAL POST
- ▣ PROPOSED SIGNAL HANDHOLE
- PROPOSED UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA

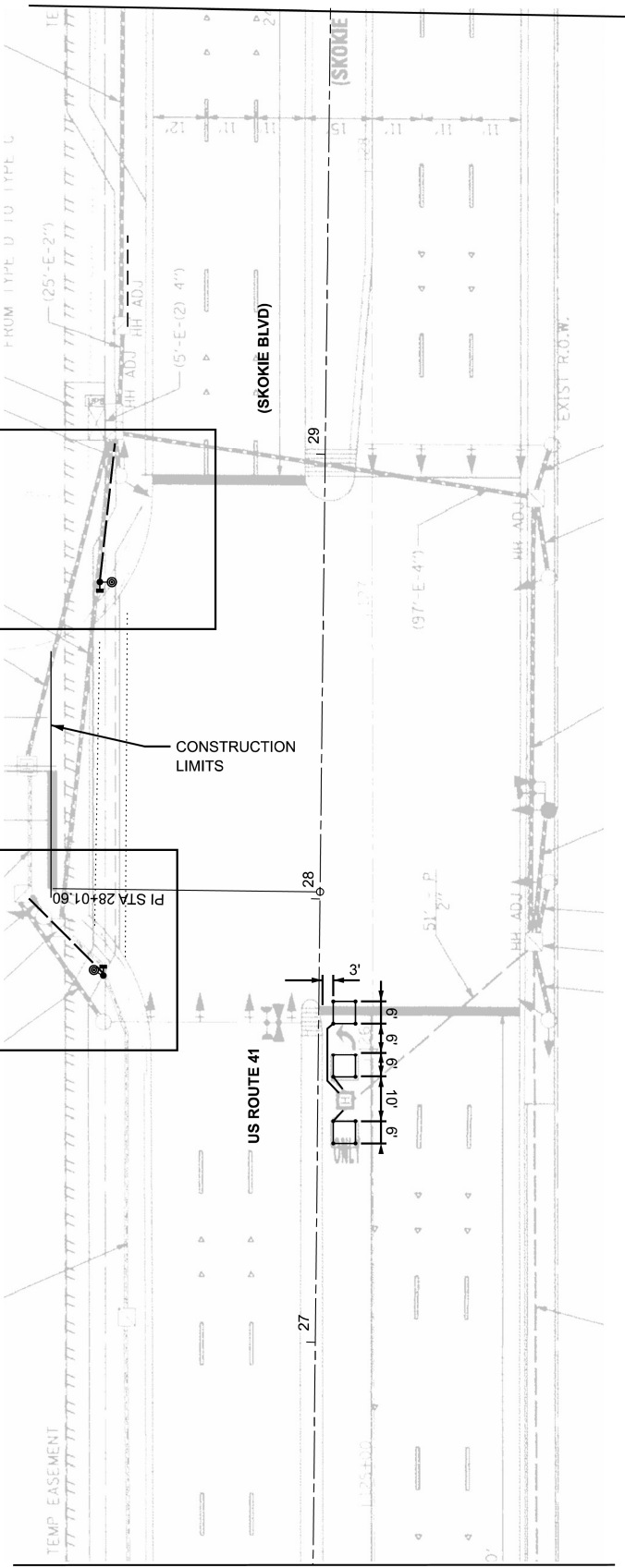
MATCH LINE STA 30+00



REFER TO THE FOLLOWING DETAIL SHEETS FOR TRAFFIC SIGNAL IMPROVEMENTS, TYP

MIDDLE ENTRANCE

SEE RIGHT
MATCH LINE STA 26+50



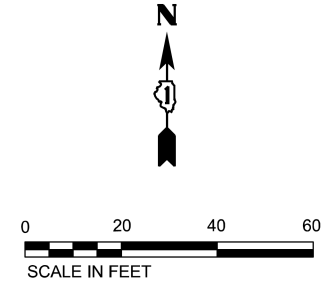
NOTES:

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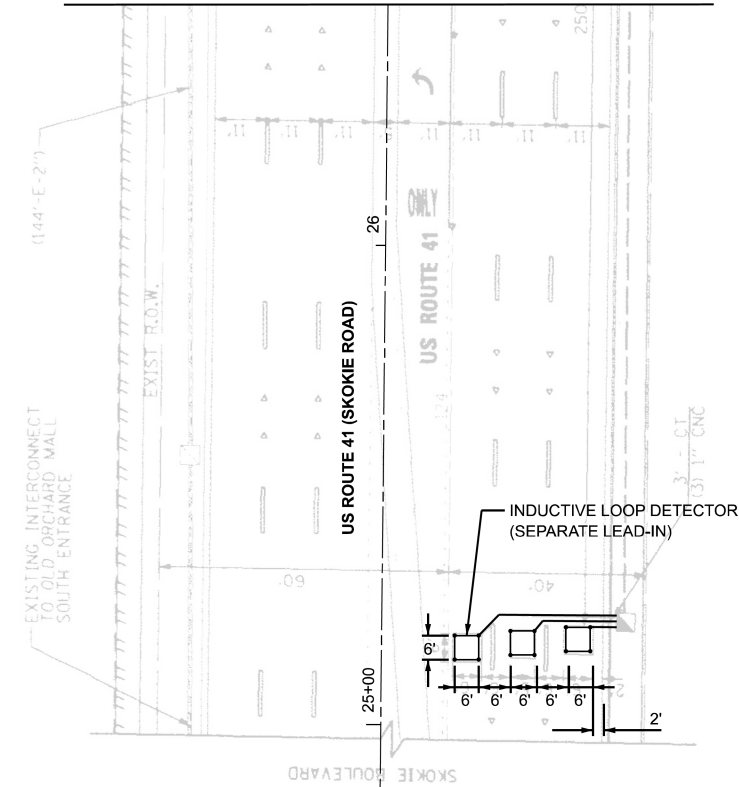
REMOVAL AND RELOCATION NOTES:

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- 3 EACH PEDESTRIAN PUSH-BUTTON
- 3 EACH PEDESTRIAN SIGNAL HEAD



MATCH LINE STA 26+50



1 REVISED ENTIRE SHEET 4/7/2025

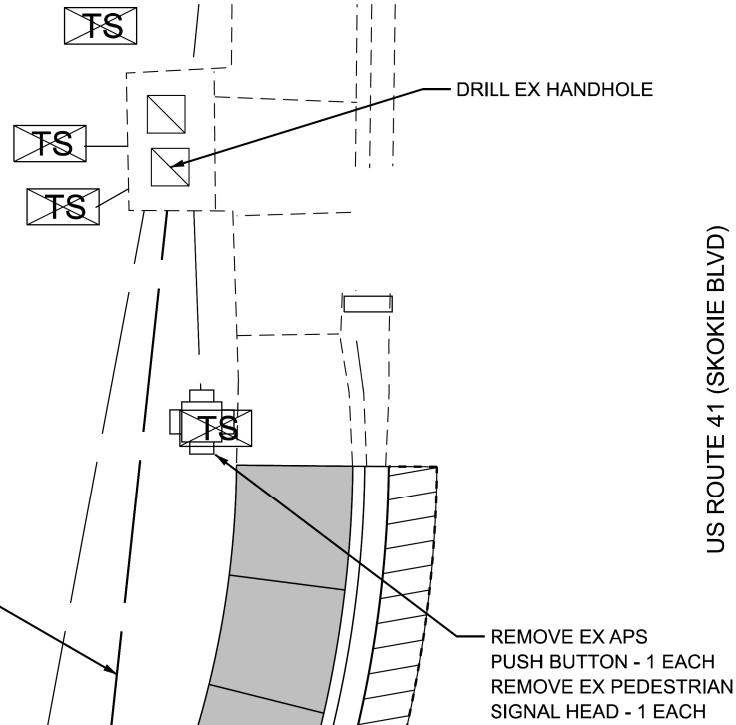
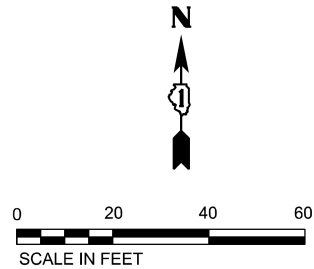
TS 1600
ECON 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN
US 41 (SKOKIE BLVD) AND WESTFIELD OLD ORCHARD MIDDLE ENTRANCE

SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 23 SMART1	COOK	45	23
CONTRACT NO. 62V54				
ILLINOIS FED. AID PROJECT				



US ROUTE 41 (SKOKIE BLVD)

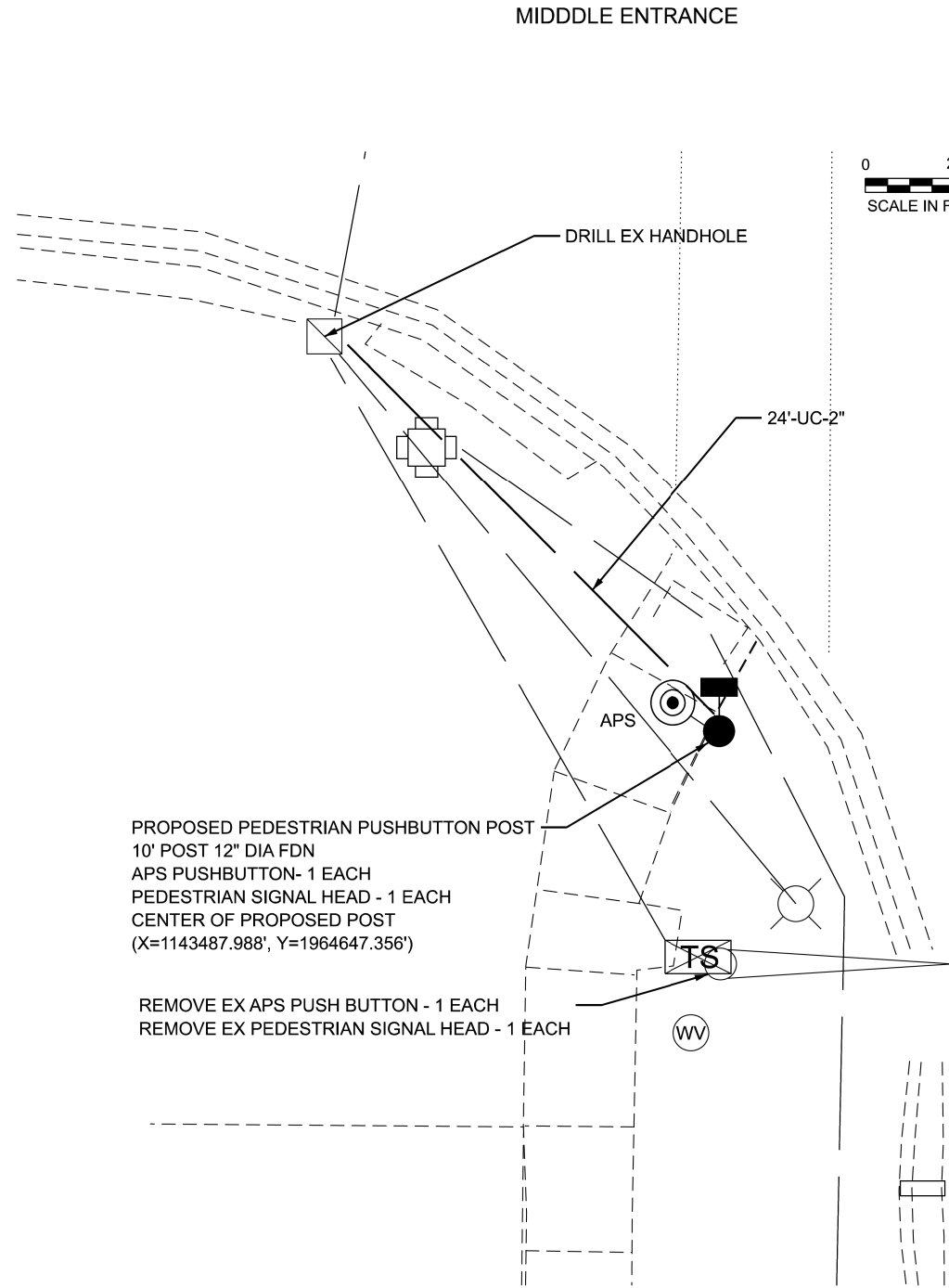
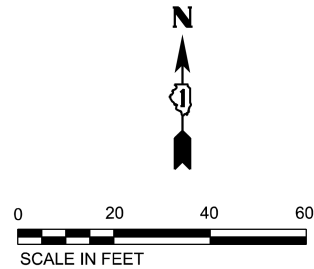
PROPOSED PEDESTRIAN PUSHBUTTON POST
10' POST 12" DIA FDN
APS PUSHBUTTON-2 EACH
PEDESTRIAN SIGNAL HEAD - 2 EACH
CENTER OF PROPOSED POST
(X=1143488.734', Y=1964558.843')

32'-UC-2"

REMOVE EX APS
PUSH BUTTON - 1 EACH
REMOVE EX PEDESTRIAN
SIGNAL HEAD - 1 EACH

MIDDLE ENTRANCE

NW QUADRANT



US ROUTE 41 (SKOKIE BLVD)

PROPOSED PEDESTRIAN PUSHBUTTON POST
10' POST 12" DIA FDN
APS PUSHBUTTON- 1 EACH
PEDESTRIAN SIGNAL HEAD - 1 EACH
CENTER OF PROPOSED POST
(X=1143487.988', Y=1964647.356')

REMOVE EX APS PUSH BUTTON - 1 EACH
REMOVE EX PEDESTRIAN SIGNAL HEAD - 1 EACH

SW QUADRANT

1 REVISED ENTIRE SHEET 4/7/2025

TS 1600
ECON 2

MODEL: AP852501.SACANW\SHEET1
FILE NAME: c:\p02\46083\95AD\62V54\62V54.dwg



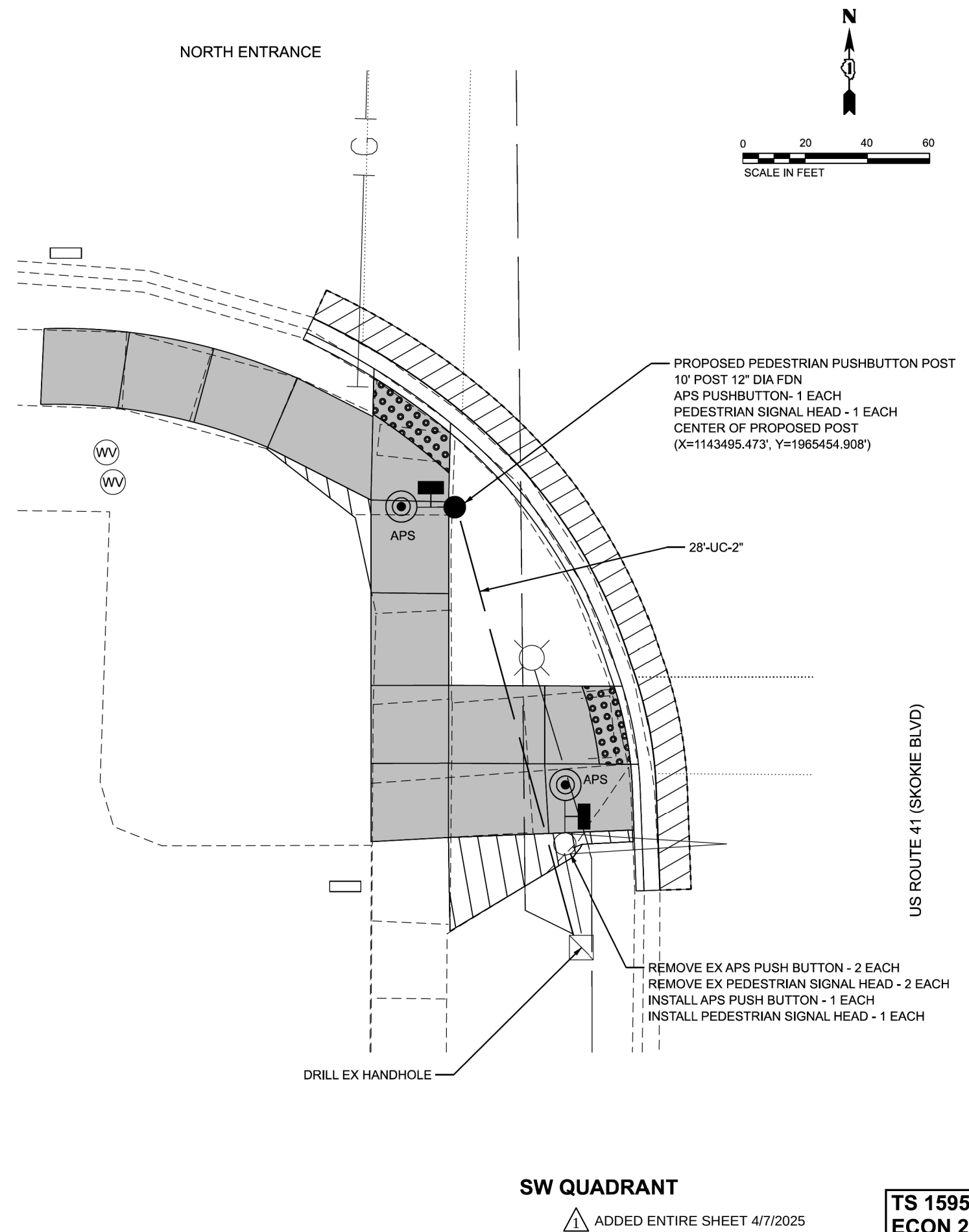
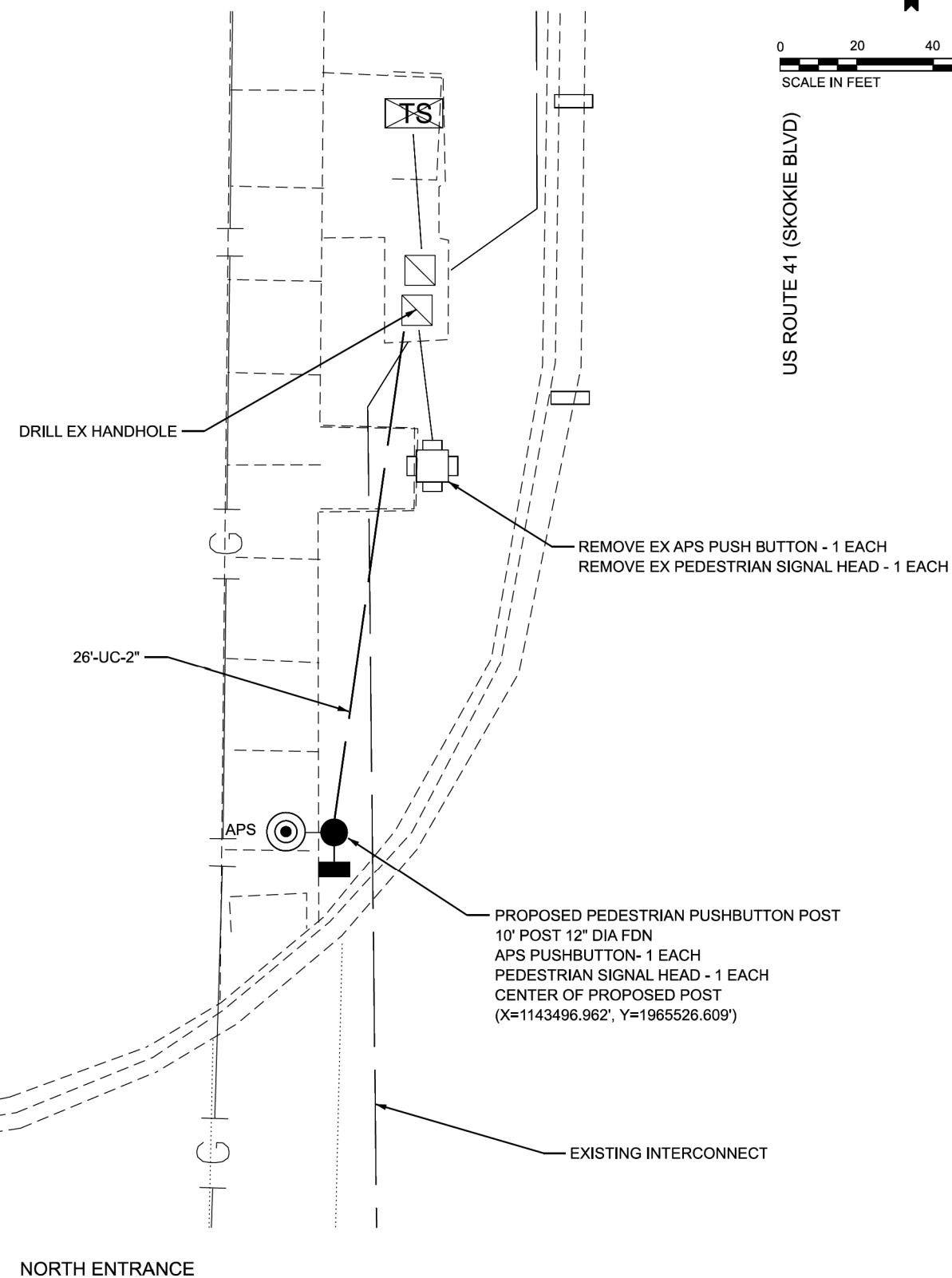
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	DRAWN - MC	REVISED -
	CHECKED - CT, TPP	REVISED -
PLOT DATE = 1/31/2025	DATE - 03/14/2025	REVISED -

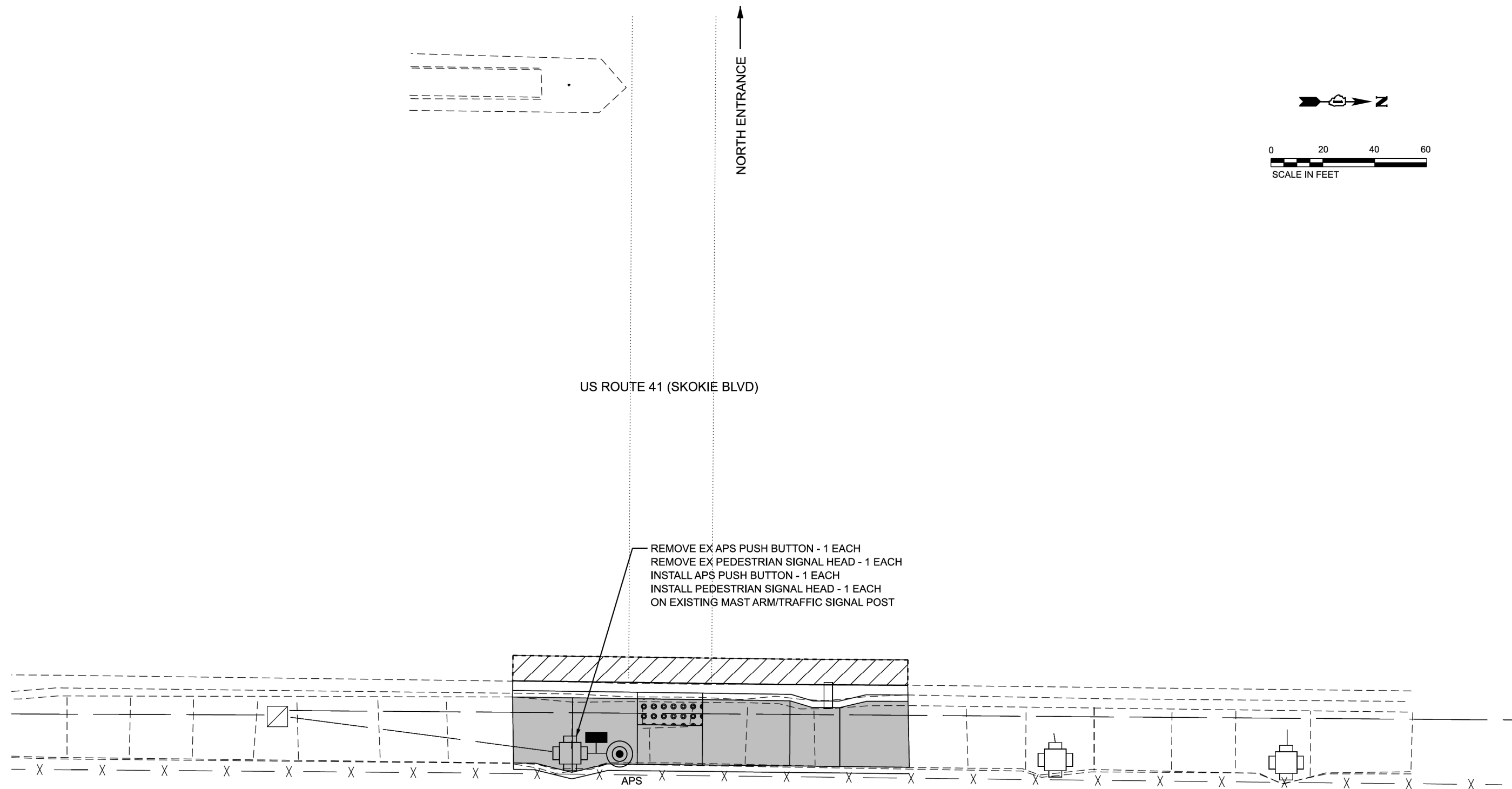
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN
US 41 (SKOKIE BLVD) AND WESTFIELD OLD ORCHARD MIDDLE ENTRANCE

SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 23 SMART1	COOK	45	24
CONTRACT NO. 62V54				
ILLINOIS FED. AID PROJECT				

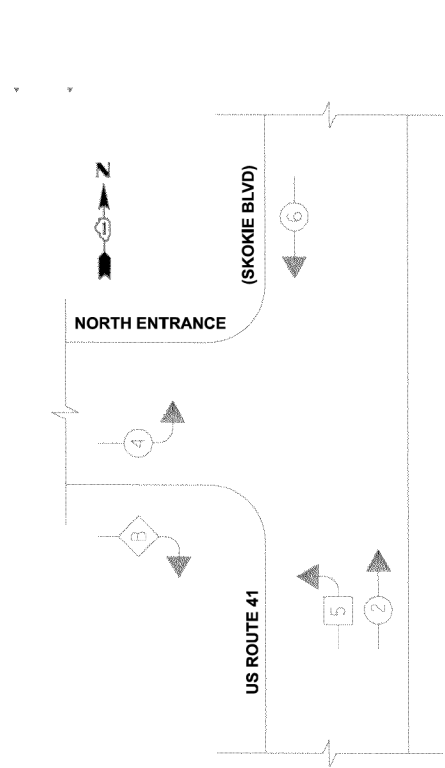




1 ADDED ENTIRE SHEET 4/7/2025

TS 1595
ECON 2

 ABNA DESIGN FIRM REG. 184.002117	USER NAME = connor.mullane	DESIGNED - MC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL MODERNIZATION PLAN US 41 (SKOKIE BLVD) AND WESTFIELD OLD ORCHARD NORTH ENTRANCE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - MC	REVISED -		350	FAP 0350 23 SMART1	COOK	45	26B				
		CHECKED - CT, TPP	REVISED -		CONTRACT NO. 62V54								
	PLOT DATE = 3/19/2025	DATE - 03/14/2025	REVISED -		SCALE:	SHEET 8	OF	SHEETS	STA.	TO STA.	ILLINOIS	FED. AID PROJECT	



EXISTING CONTROLLER SEQUENCE

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS				
TYPE	NO. OF LAMPS	LED WATTAGE	% OPERATION	TOTAL WATTAGE
SIGNAL (RED)	16	17	0.50	136.00
(YELLOW)	16	25	0.25	100.00
(GREEN)	16	15	0.25	60.00
ARROW		12	0.10	
PED. SIGNAL		25	1.00	
(CONTROLLER)	1	100	1.00	100.00
ILLUM. SIGN			0.05	
FLASHER			0.50	
TOTAL				396.00
ENERGY COST TO: ILLINOIS DEPARTMENT OF TRANSPORTATION 201 W. CENTER CT, SCHAUMBURG, IL 60196				
ENERGY SUPPLY : CONTACT: AXL DAVIS PHONE: 773-231-2969 COMPANY: COMED ACCOUNT NUMBER: METER NUMBER:				

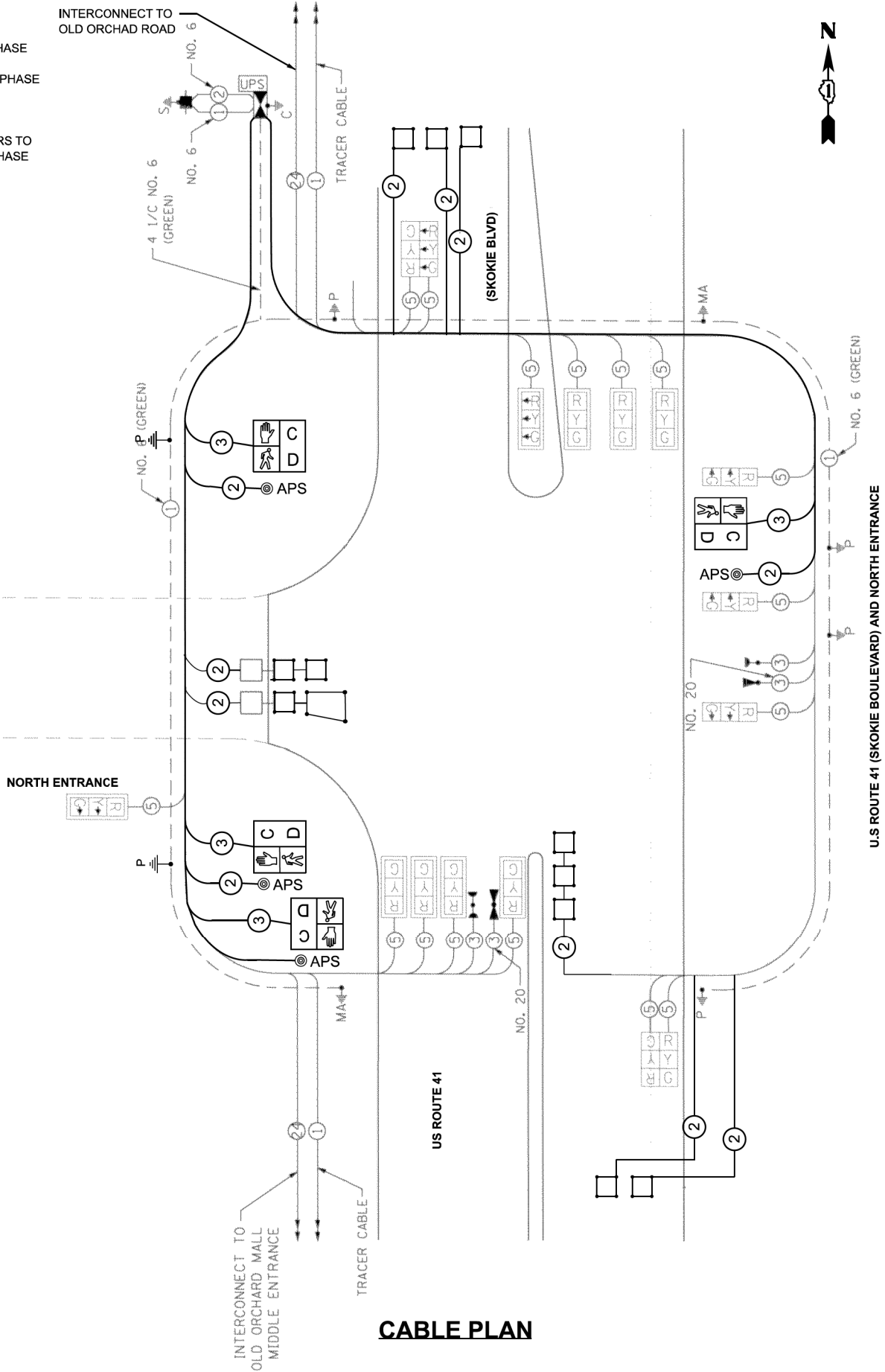
LEGEND

DUAL ENTRY PHASE

SINGLE ENTRY PHASE

OVERLAP

* NUMBER REFERS TO ASSOCIATED PHASE



CABLE PLAN

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	51
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	763
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	791
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	114
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	120
DRILL EXISTING HANDHOLE	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
INDUCTIVE LOOP DETECTOR	EACH	2
DETECTOR LOOP, TYPE I	FOOT	514
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1554
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	2
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	8
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1

NOTES:

1. ALL HALFTONE INFORMATION SHOWN ON THIS CABLE PLAN IS EXISTING CABLE.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABLE PLAN, PHASE DESIGNATION DIAGRAM, SCHEDULE OF QUANTITIES
US 41 (SKOKIE BLVD) AND WESTFIELD OLD ORCHAD NORTH ENTRANCE

SCALE: SHEET 8 OF SHEETS STA. TO STA.

1 ADDED ENTIRE SHEET 4/7/2025

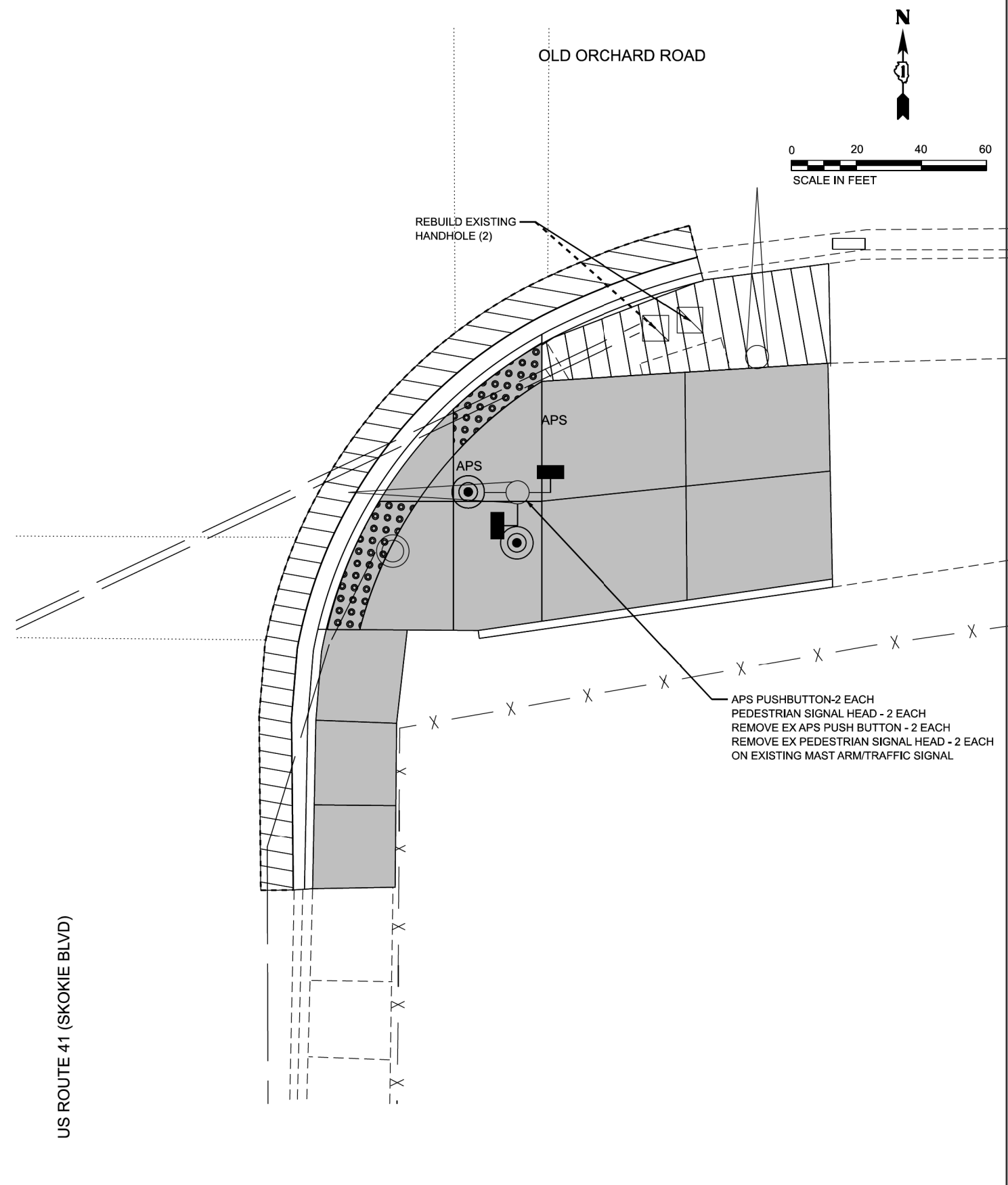
TS 1595
ECON 2

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ABNA
DESIGN FIRM REG. 184.002117

USER NAME	= connor.mullane	DESIGNED	- CT	REVISED	-
		DRAWN	- GA	REVISED	-
		CHECKED	- CT, TPP	REVISED	-
PLOT DATE	= 3/19/2025	DATE	- 03/17/25	REVISED	-

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 23 SMART1	COOK	45	26C
CONTRACT NO. 62V54				
ILLINOIS FED. AID PROJECT				



SE QUADRANT

TS 1590
ECON 2

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USER NAME	= connor.mullane	DESIGNED -	MC	REVISED -	
		DRAWN -	MC	REVISED -	
		CHECKED -	CT, TPP	REVISED -	
PLOT DATE	= 3/19/2025	DATE	= 3/13/2025	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

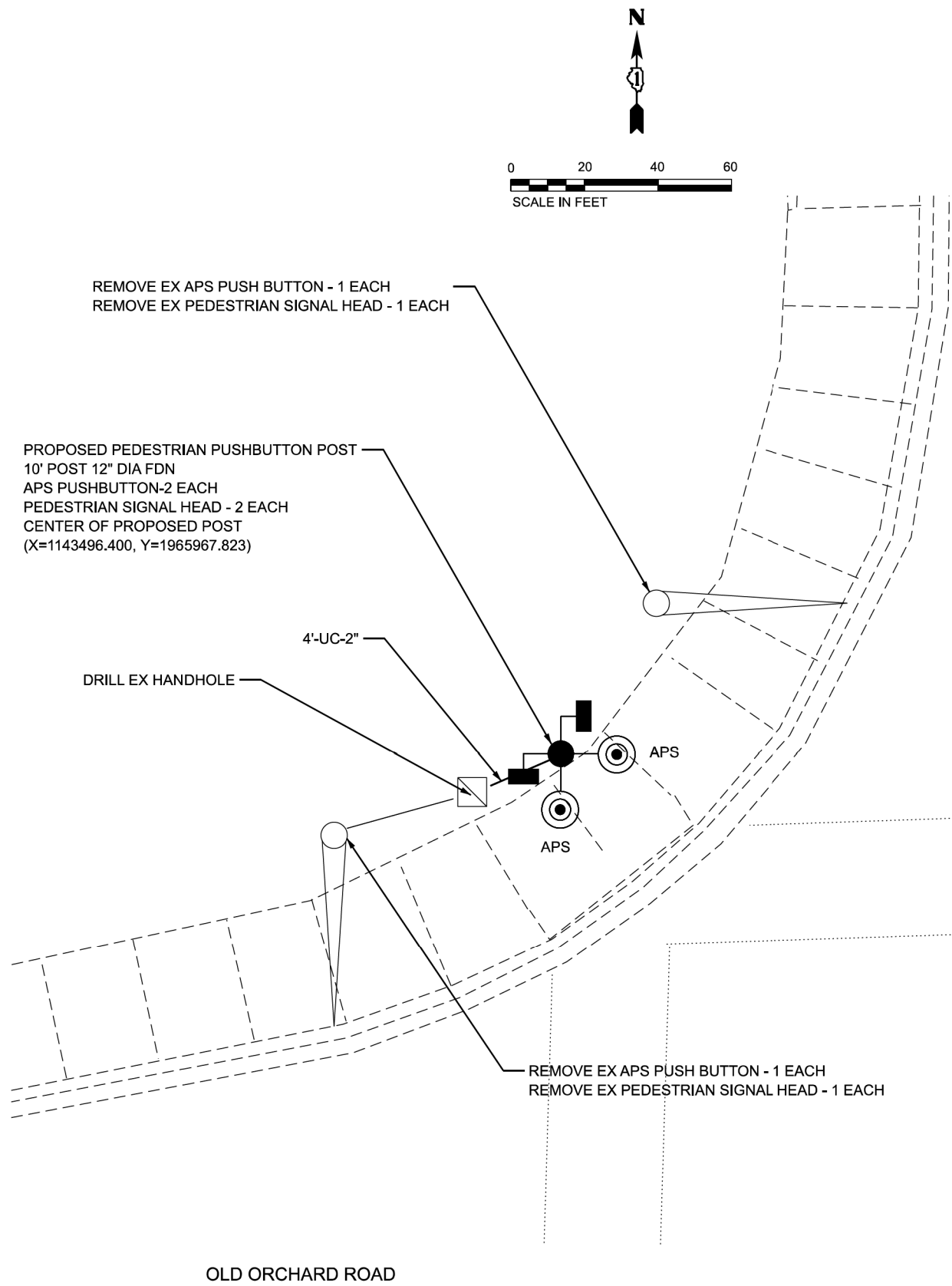
TRAFFIC SIGNAL MODERNIZATION PLAN
US 41 (SKOKIE BLVD) AND WESTFIELD OLD ORCHARD SOUTH ENTRANCE

SCALE: SHEET 8 OF SHEETS STA. TO STA.

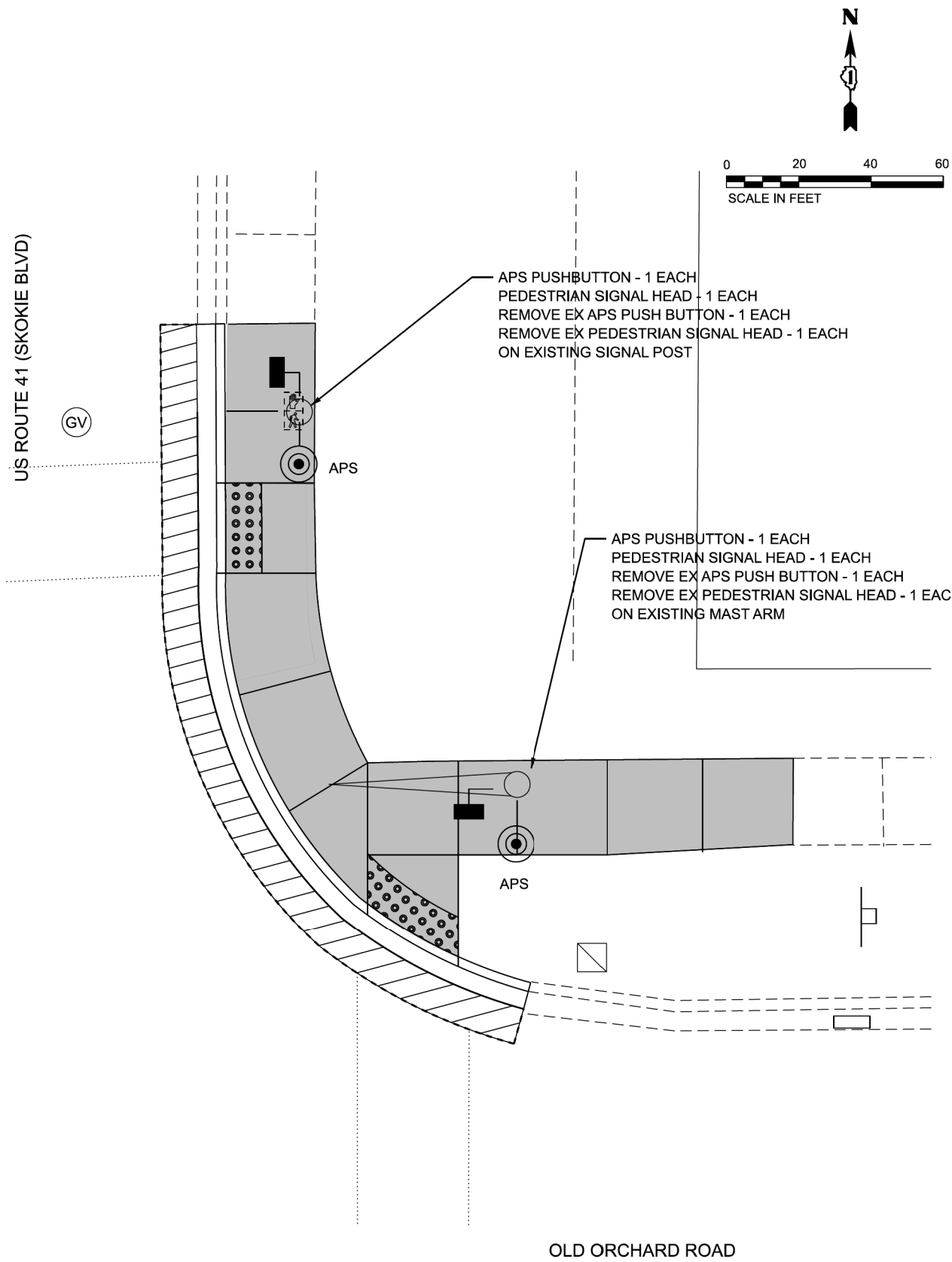
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350	FAP 0350 23 SMART1	COOK	45	26F
CONTRACT NO. 62V54				
ILLINOIS FED. AID PROJECT				

TS 1590
ECON 2

1 ADDED ENTIRE SHEET 4/7/2025



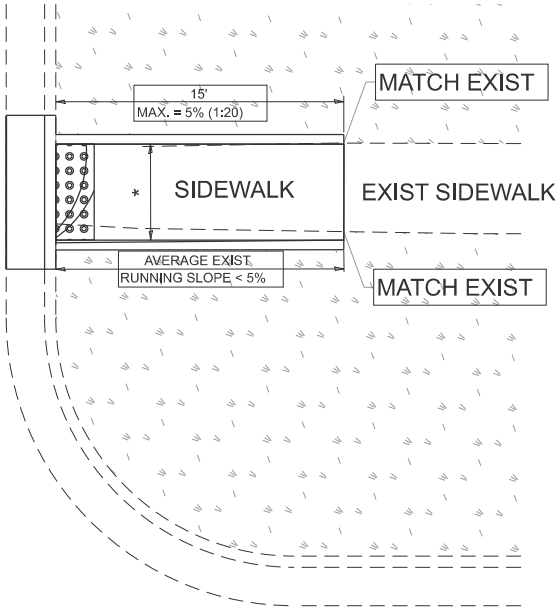
NW QUADRANT



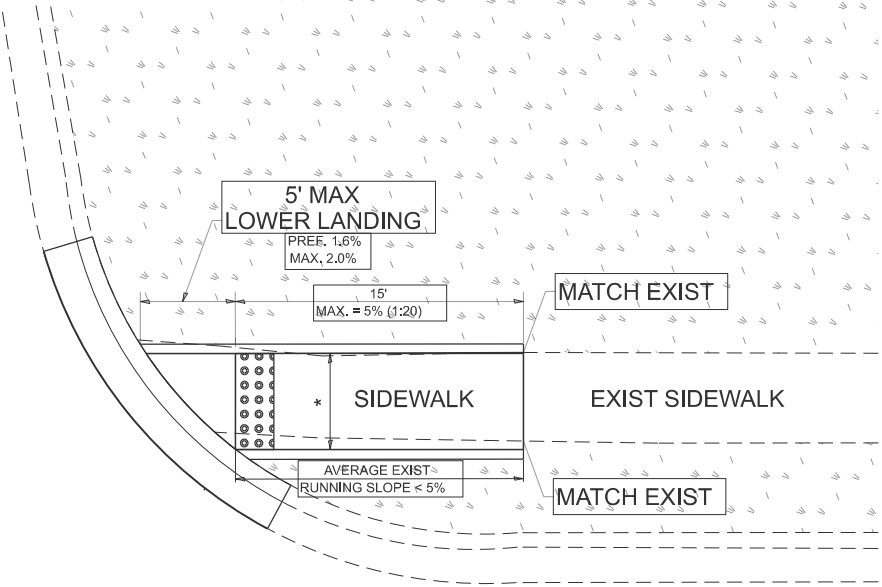
NE QUADRANT

ADA DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS W/ EXIST. 5% OR LESS RUN. SLOPE

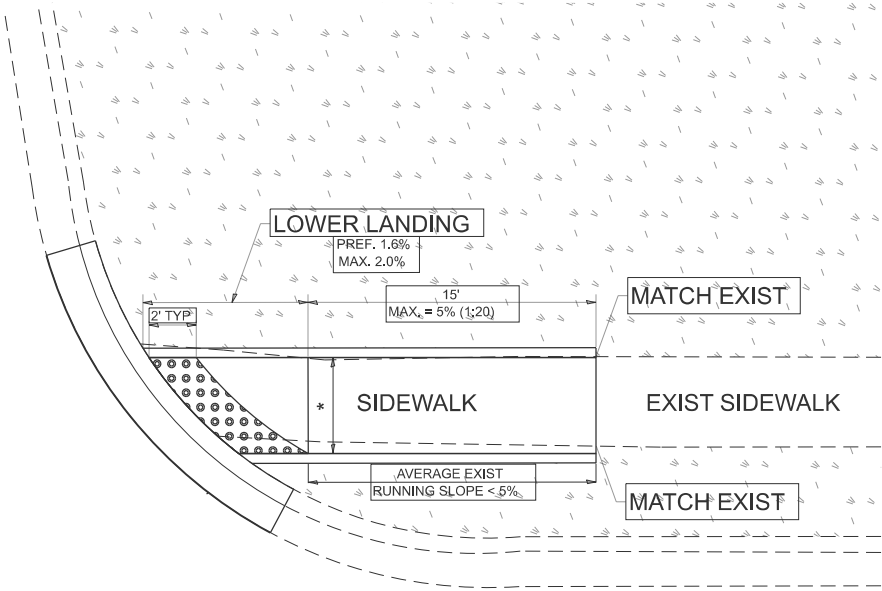
PD-01A



PD-01B



PD-01C



LEGEND

- EXIST. GRASS
- PROPOSED SIDEWALK
- PROPOSED SIDE CURB
- DETECTABLE WARNINGS

CONSTRUCTION NOTES:

- 1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK
- * MATCH EXISTING SIDEWALK WIDTH

1 ADDED ENTIRE SHEET 4/7/2025

USER NAME	= Eric.L.Thomas	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 8/20/2024	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

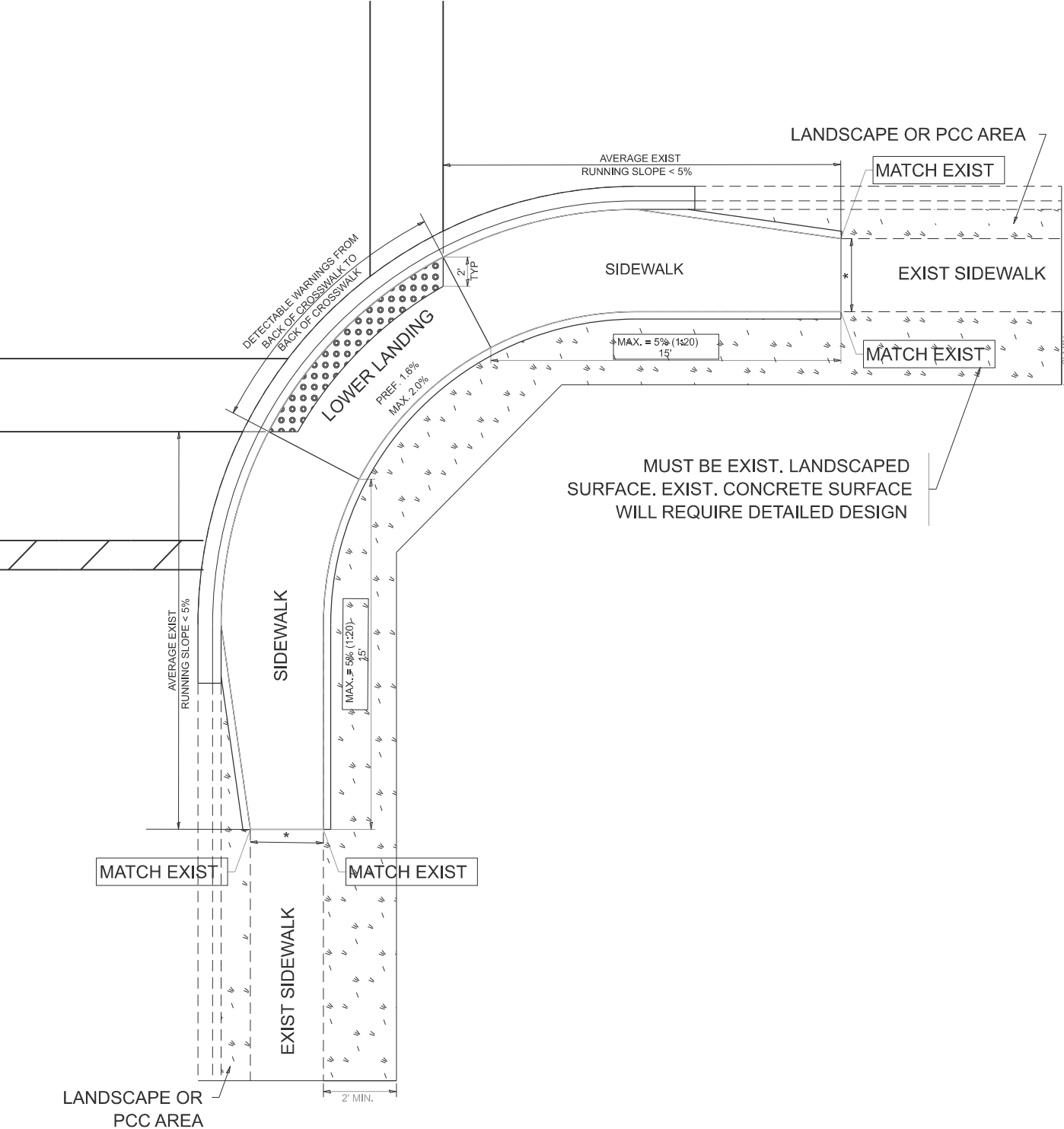
PROJECT DETAIL FOR SINGLE PERPENDICULAR CURB RAMPS
(PD-01)

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

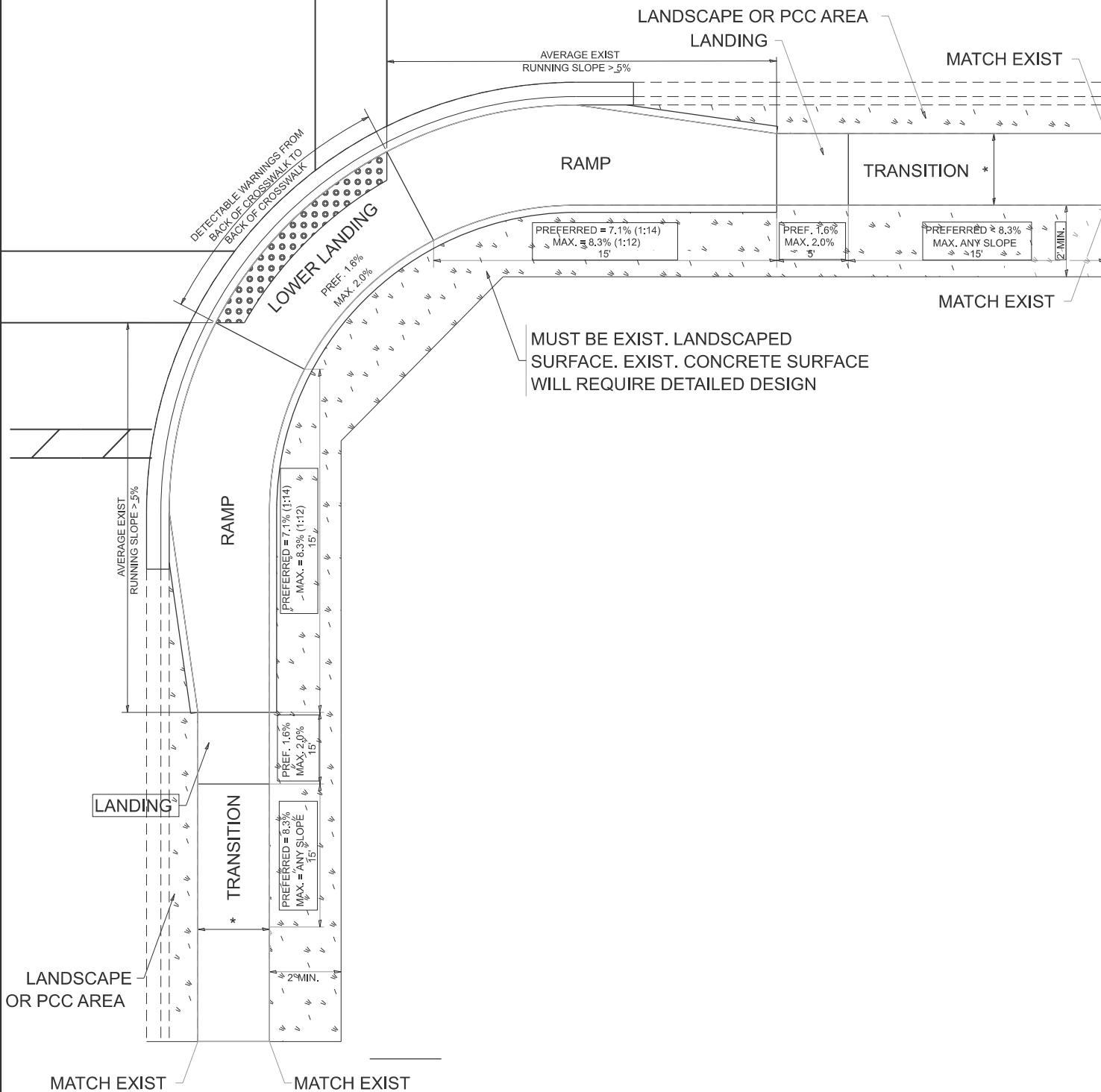
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	FAP 0350 23 SMART1	COOK	45	45A
PD-01		CONTRACT NO. 62V54		
ILLINOIS		FED. AID PROJECT		

ADA DETAIL FOR PARALLEL CURB RAMPS ADJACENT TO LANDSCAPING

PD-06A



PD-06B



LEGEND



EXIST GRASS



PROPOSED SIDEWALK



DETECTABLE WARNINGS

CONSTRUCTION NOTES:

1) ALL CROSS SLOPES ARE PREFERRED 1.6% (1:64), MAXIMUM 2% (1:50) EXCEPT WHEN TRANSITIONING TO EXISTING SIDEWALK

* MATCH EXISTING SIDEWALK WIDTH

USER NAME = Eric.L.Thomas	DESIGNED -	REVISED -
	DRAWN - R. LEDEZMA	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/20/2024	DATE - 10/02/2019	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT DETAIL FOR PARALLEL CURB RAMPS (PD-06)

SCALE: NONE	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PD-06		CONTRACT NO. 62V54		
	ILLINOIS	FED. AID PROJECT		

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