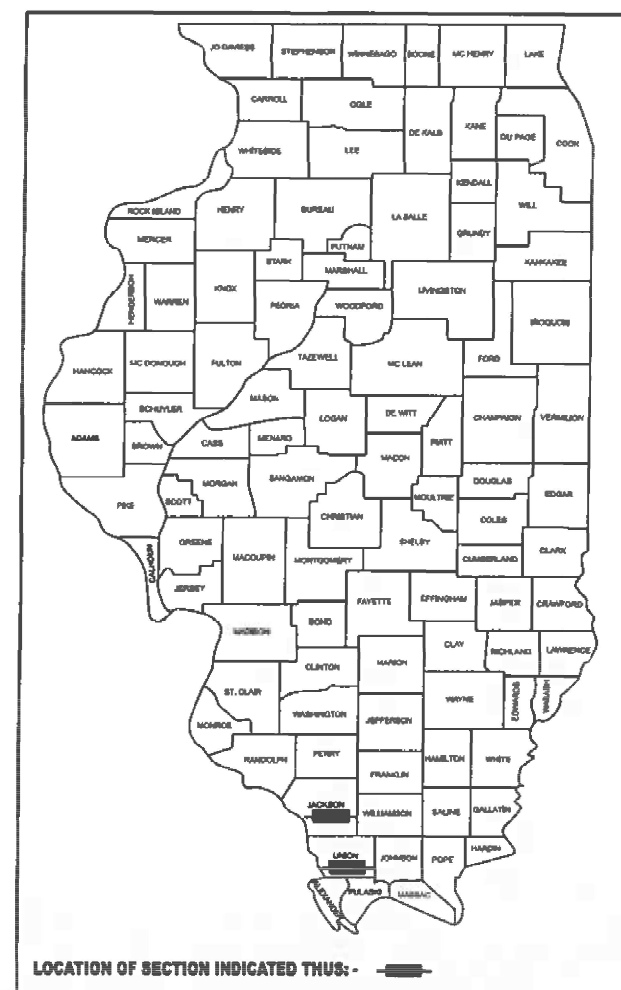


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D9 Traffic Signal 2026-2	VARIOUS	14	1
		ILLINOIS	CONTRACT NO. 78B81	

D-99-004-26



FOR INDEX OF SHEETS, SEE SHEET NO. 3

TRAFFIC DATA

IL 13 2023 ADT= 25800 WITH 4.6% TRUCKS
IL 146 2023 ADT=12700 WITH 9.6% TRUCKS

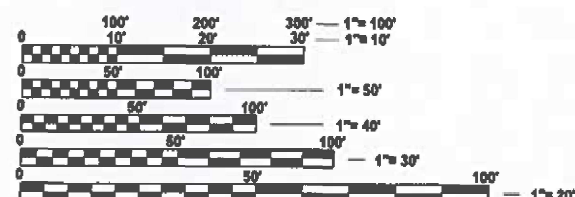
TOWNSHIPS: CARBONDALE

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
SECTION D9 Traffic Signal 2026-2
SIGNAL MODIFICATIONS
JACKSON/UNION COUNTY

C-99-024-26

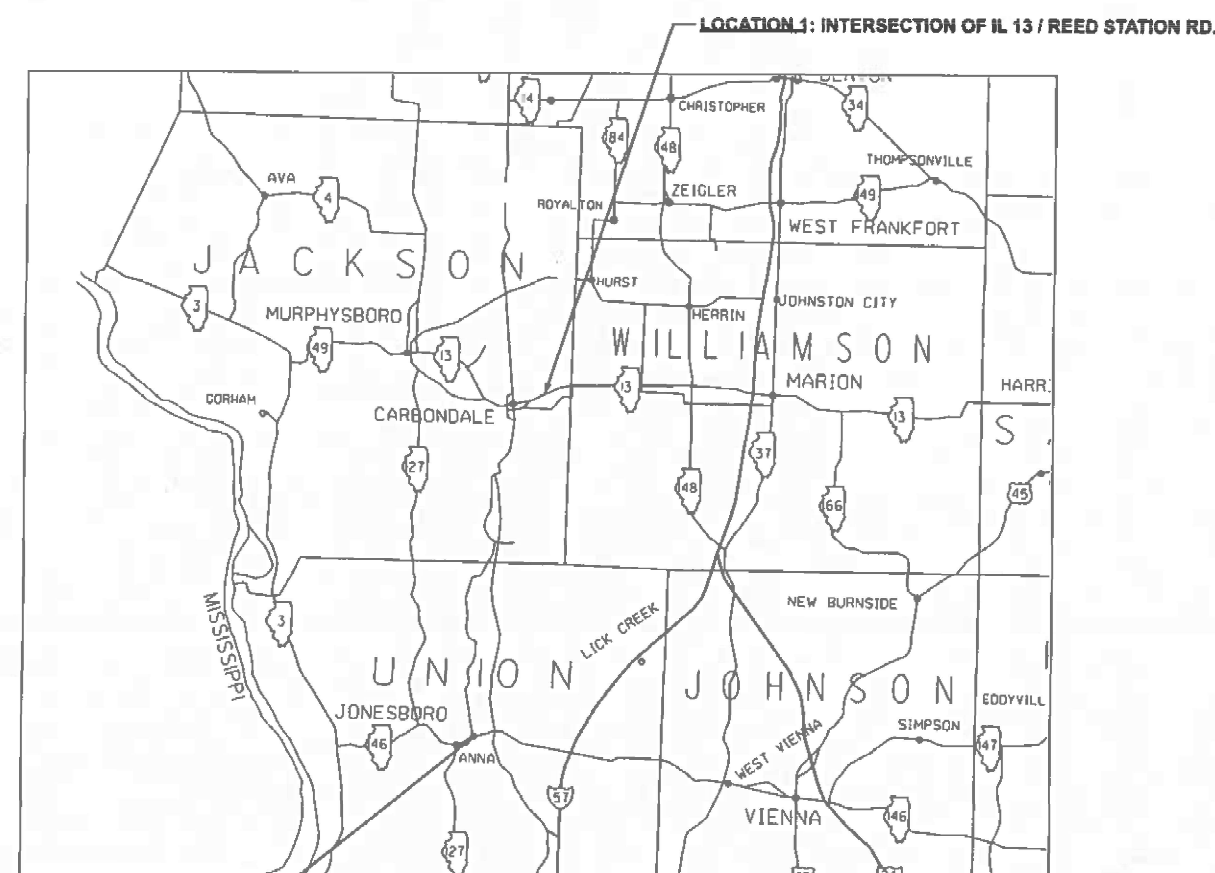
DESIGN DESIGNATION : N/A
POSTED SPEED :
IL 13 45/55 MPH
REED STATION RD. 30 MPH
IL 146 40 MPH
US 51 45/55 MPH



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
1-800-392-0123
OR 811

PROJECT ENGINEER DACODA BLOCKLEY
PROJECT MANAGER SEAN GREENLEE

CONTRACT NO. 78B91

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Dec 10 20 25
Lora S. Ramsey
 REGIONAL ENGINEER
 January 23 20 26
Sean E. Blockley
 ENGINEER OF DESIGN AND ENVIRONMENT
 January 23 20 26
Harry S.
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

MODEL: 02-Signature [Sheet]
FILE NAME: c:\pwworking\illinois.gov\1138027097891-SHA-Cover-Sig.dgn

USER NAME	= Dacoda.Blockley	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 11/21/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

SCALE: SHEET 2 OF 14 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D9 Traffic Signal 2026-2	VARIOUS	14	2
CONTRACT NO. 78B91				
ILLINOIS FED. AID PROJECT				

Prepared By: Susan Re
DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Lee
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Carla
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: 2000
DISTRICT OPERATIONS ENGINEER

Examined By: _____
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Brian With
DISTRICT CONSTRUCTION ENGINEER

Examined By: Aaron
DISTRICT MATERIALS ENGINEER

INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS
4-6	SUMMARY OF QUANTITIES
7	INTERSECTION SCHEDULE
8	PLAN DETAIL: IL 13 / REED STATION RD
9	WIRING DIAGRAM: IL 13 / REED STATION RD
10	WIRING DIAGRAM FOR LIGHTING: IL 13 / REED STATION RD PHASE DESIGNATION DIAGRAM: IL 13 / REED STATION RD
11	PLAN DETAIL: IL 146 / US 51
12	WIRING DIAGRAM: IL 146 / US 51
13	WIRING DIAGRAM FOR LIGHTING: IL 146 / US 51 PHASE DESIGNATION DIAGRAM: IL 146 / US 51
14	DETAILS: GROUND ROD AND CONCRETE FOUNDATION

HIGHWAY STANDARDS

- 000001-09 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 701001-02 OFF-RD OPERATIONS 2L 2W MORE THAN 15FT
- 701006-05 OFF-RD OPERATIONS 2L 2W 15' TO 24 FROM PAVEMENT EDGE
- 701101-05 OFF-RD OPERATIONS, MULTILANE, 15' TO 24 FROM PAVEMENT EDGE
- 701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
- 701601-09 URBAN LANE CLOSURE MULTILANE, 1W 2W WITH NONTRAVERSABLE MEDIAN
- 701701-10 URBAN LANE CLOSURE MULTILANE INTERSECTION
- 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
- 701901-11 TRAFFIC CONTROL DEVICES
- 805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS
- 821101-03 LUMINAIRE WIRING IN POLE
- 825011-04 LIGHTING CONTROLLER PEDESTAL MOUNTED, 240V
- 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
- 862001-01 UNINTERRUPTABLE POWER SUPPLY
- 873001-02 TRAFFIC SIGNAL GROUNDING AND BONDING
- 878001-11 CONCRETE FOUNDATION DETAILS
- 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS

GENERAL NOTES

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 72 HOURS PRIOR TO THE SHUT-DOWN OR CUTTING OF EXISTING DETECTOR LOOPS.

COMMITMENTS

NONE

REV - MS

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		DRAWN -	REVISED -				VAR.	D9 Traffic Signal 2026-2	VARIOUS	14	3
		CHECKED -	REVISED -				CONTRACT NO. 78B91				
	PLOT DATE = 11/21/2025	DATE -	REVISED -		SCALE:	SHEET 3	OF 14	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

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SUMMARY OF QUANTITIES			COUNTY:	JACKSON	UNION
			ROUTE:	IL 13 / REED STATION RD.	IL 146 / US 51
			FUNDING:	100% STATE	100% STATE
			LOCATION:	URBAN	URBAN
			TOTAL QUANTITY	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021
CODE NUMBER	ITEM DESCRIPTION	UNIT			
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	0.5	0.5
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	0.5	0.5
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	0.5	0.5
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	112	56	56
* 72000100	SIGN PANEL - TYPE 1	SQ FT	60	12	48
80500010	SERVICE INSTALLATION - GROUND MOUNTED	EACH	2	1	1
81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	40	20	20
81028770	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	FOOT	254	254	
81028790	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	FOOT	316		316
81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	255	255	
82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	1	1	
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	2	1	1
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,300	475	825

* SPECIALTY ITEM

REV - MS

	USER NAME = Dacoda.Blockley	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					VAR.	D9 Traffic Signal 2026-2	VARIOUS	14	4
		CHECKED -	REVISED -		SCALE:			CONTRACT NO. 78B91				
	PLOT DATE = 12/15/2025	DATE -	REVISED -		SHEET 4	OF 14	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES - CONT

SUMMARY OF QUANTITIES - CONT			COUNTY:	JACKSON	UNION
			ROUTE:	IL 13 / REED STATION RD.	IL 146 / US 51
			FUNDING:	100% STATE	100% STATE
			LOCATION:	URBAN	URBAN
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	TRAFFIC SIGNALS	TRAFFIC SIGNALS
				0021	0021
87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	50	25	25
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,030		1,030
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	6	3	3
87900200	DRILL EXISTING HANDHOLE	EACH	12	6	6
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	2		2
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2		2
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	6	2	4
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	6	2	4
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	16	4	12
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2	1	1
XP000179	GROUND ROD, 8', COPPER CLAD	EACH	28	15	13
X0325922	CELLULAR MODEM	EACH	1		1
X7340100	CONCRETE FOUNDATIONS, GROUND MOUNT	CU YD	0.5	0.25	0.25

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SUMMARY OF QUANTITIES - CONT

			COUNTY:	JACKSON	UNION
			ROUTE:	IL 13 / REED STATION RD.	IL 146 / US 51
			FUNDING:	100% STATE	100% STATE
			LOCATION:	URBAN	URBAN
			TOTAL QUANTITY	TRAFFIC SIGNALS 0021	TRAFFIC SIGNALS 0021
CODE NUMBER	ITEM DESCRIPTION	UNIT			
X8891301	VIDEO AND RADAR HYBRID DETECTION SYSTEM	EACH	2	1	1
Z0033068	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	2	1	1

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INTERSECTION SCHEDULE

INTERSECTION LOCATION	SERVICE INSTALLATION - GROUND MOUNTED	CONCRETE FOUNDATIONS , GROUND MOUNT	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	ELECTRIC CABLE IN CONDUIT, 600V (XLP- TYPE USE) 3-1/C NO. 10	FULL - ACTUATED CONTROLLER AND TYPE V CABINET	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	TRAFFIC SIGNAL BACKPLATE	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	GROUND ROD, 8', COPPER CLAD
	(EACH)	(CU YD)	(FOOT)	(FOOT)	(EACH)	(EACH)	(FOOT)	(FOOT)	(EACH)	(EACH)	(FOOT)	(EACH)
IL 13 & REED STATION RD. (CARBONDALE)			25	255		1	475	20	4			15
NORTH EAST	1	0.25			1					1		
NORTH WEST												
SOUTH EAST												
SOUTH WEST												
IL 146 & US 51 (ANNA)			25			1	825	20	12		1,030	13
NORTH EAST												
NORTH WEST	1	0.25			1							
SOUTH EAST												
SOUTH WEST												
TOTALS	2	0.5	50	255	2	2	1,300	40	16	1	1,030	28

INTERSECTION SCHEDULE CONTINUED

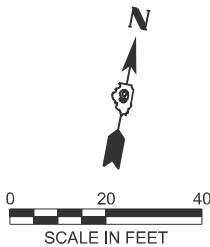
INTERSECTION LOCATION	SIGNAL HEAD, LED, 1-FACE, 3- SECTION, MAST-ARM MOUNTED	SIGNAL HEAD, LED, 1-FACE, 3- SECTION, BRACKET MOUNTED	SIGNAL HEAD, LED, 1-FACE, 4- SECTION, MAST ARM MOUNTED	SIGNAL HEAD, LED, 1- FACE, 4- SECTION, BRACKET MOUNTED	SIGN PANEL - TYPE 1	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 4" DIA.	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 3" DIA.	CONCRETE FOUNDATION, TYPE C	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	DRILL EXISTING HANDHOLE	CELLULAR MODEM	VIDEO AND RADAR HYBRID DETECTION SYSTEM
	(EACH)	(EACH)	(EACH)	(EACH)	(SQ FT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)
IL 13 & REED STATION RD. (CARBONDALE)			2	2	12				1	6		1
NORTH EAST							96	3				
NORTH WEST							82					
SOUTH EAST							76					
SOUTH WEST												
IL 146 & US 51 (ANNA)	2	2	4	4	48				1	6		1
NORTH EAST						106						
NORTH WEST						106		3			1	
SOUTH EAST						104						
SOUTH WEST												
TOTALS	2	2	6	6	60	316	254	6	2	12	1	2

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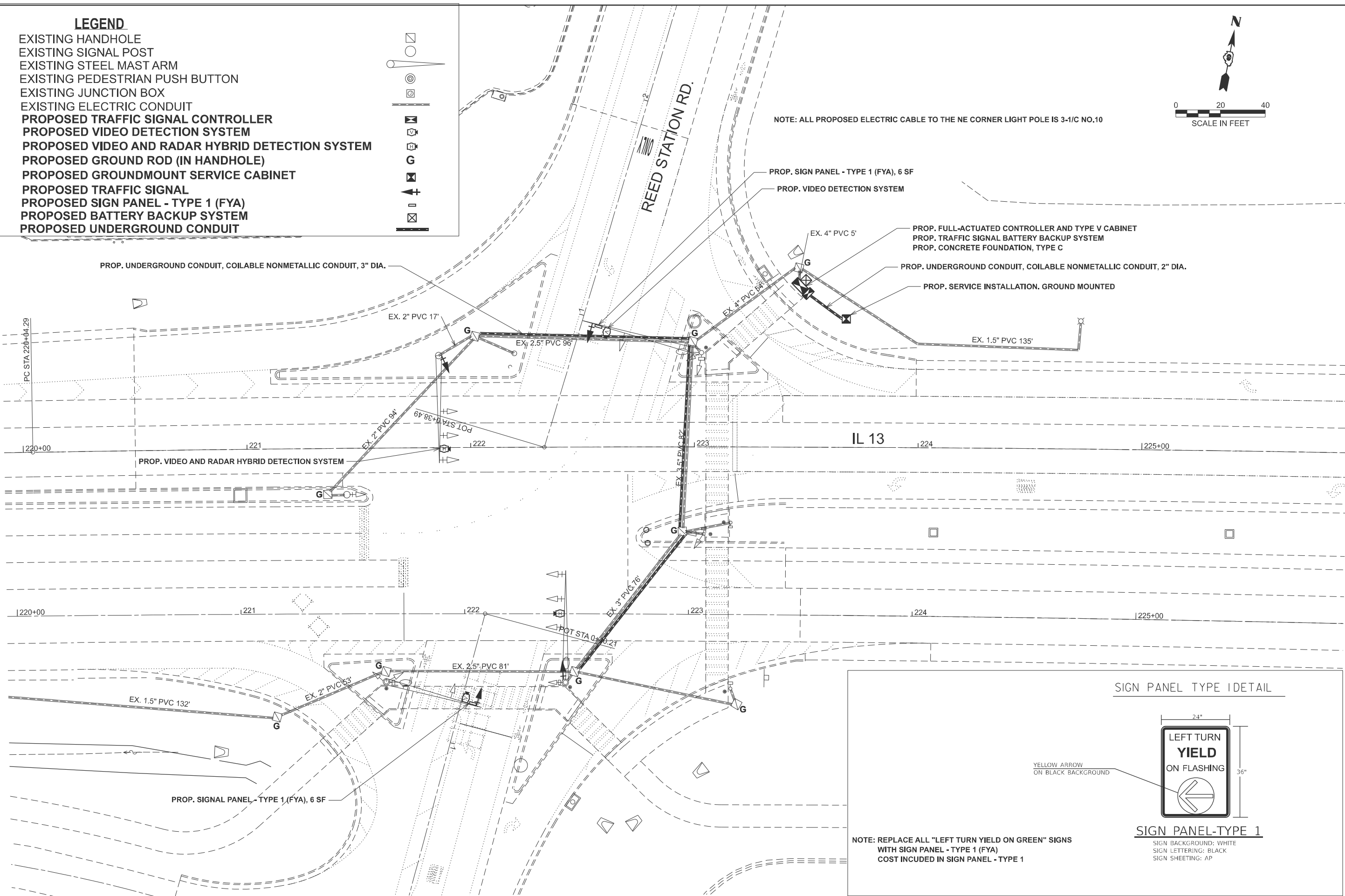
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	DRAWN -	REVISED -					VAR.	D9 Traffic Signal 2026-2	VARIOUS	14	7
	CHECKED -	REVISED -		SCALE: SHEET 7 OF 14 SHEETS STA. TO STA.			CONTRACT NO. 78B91				
	PLOT DATE = 12/4/2025	DATE -	REVISED -				ILLINOIS FED. AID PROJECT				

LEGEND

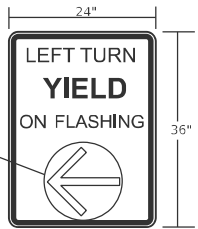
- EXISTING HANDHOLE
EXISTING SIGNAL POST
EXISTING STEEL MAST ARM
EXISTING PEDESTRIAN PUSH BUTTON
EXISTING JUNCTION BOX
EXISTING ELECTRIC CONDUIT
PROPOSED TRAFFIC SIGNAL CONTROLLER
PROPOSED VIDEO DETECTION SYSTEM
PROPOSED VIDEO AND RADAR HYBRID DETECTION SYSTEM
PROPOSED GROUND ROD (IN HANDHOLE)
PROPOSED GROUNDMOUNT SERVICE CABINET
PROPOSED TRAFFIC SIGNAL
PROPOSED SIGN PANEL - TYPE 1 (FYA)
PROPOSED BATTERY BACKUP SYSTEM
PROPOSED UNDERGROUND CONDUIT



NOTE: ALL PROPOSED ELECTRIC CABLE TO THE NE CORNER LIGHT POLE IS 3-1/C NO.10



SIGN PANEL TYPE 1 DETAIL



SIGN PANEL-TYPE 1

SIGN BACKGROUND: WHITE
SIGN LETTERING: BLACK
SIGN SHEETING: AP

NOTE: REPLACE ALL "LEFT TURN YIELD ON GREEN" SIGNS
WITH SIGN PANEL - TYPE 1 (FYA)
COST INCLUDED IN SIGN PANEL - TYPE 1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN DETAIL: IL 13 / REED STATION RD.

SCALE: 1"=20' SHEET 8 OF 14 SHEETS STA. 219+91.51 TO STA. 225+91.51

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D9 Traffic Signal 2026-2	VARIOUS	14	8
CONTRACT NO. 78B91				
ILLINOIS FED. AID PROJECT				

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		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE =	11/21/2025	DATE -	REVISED -

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	DATE -		REVISED -

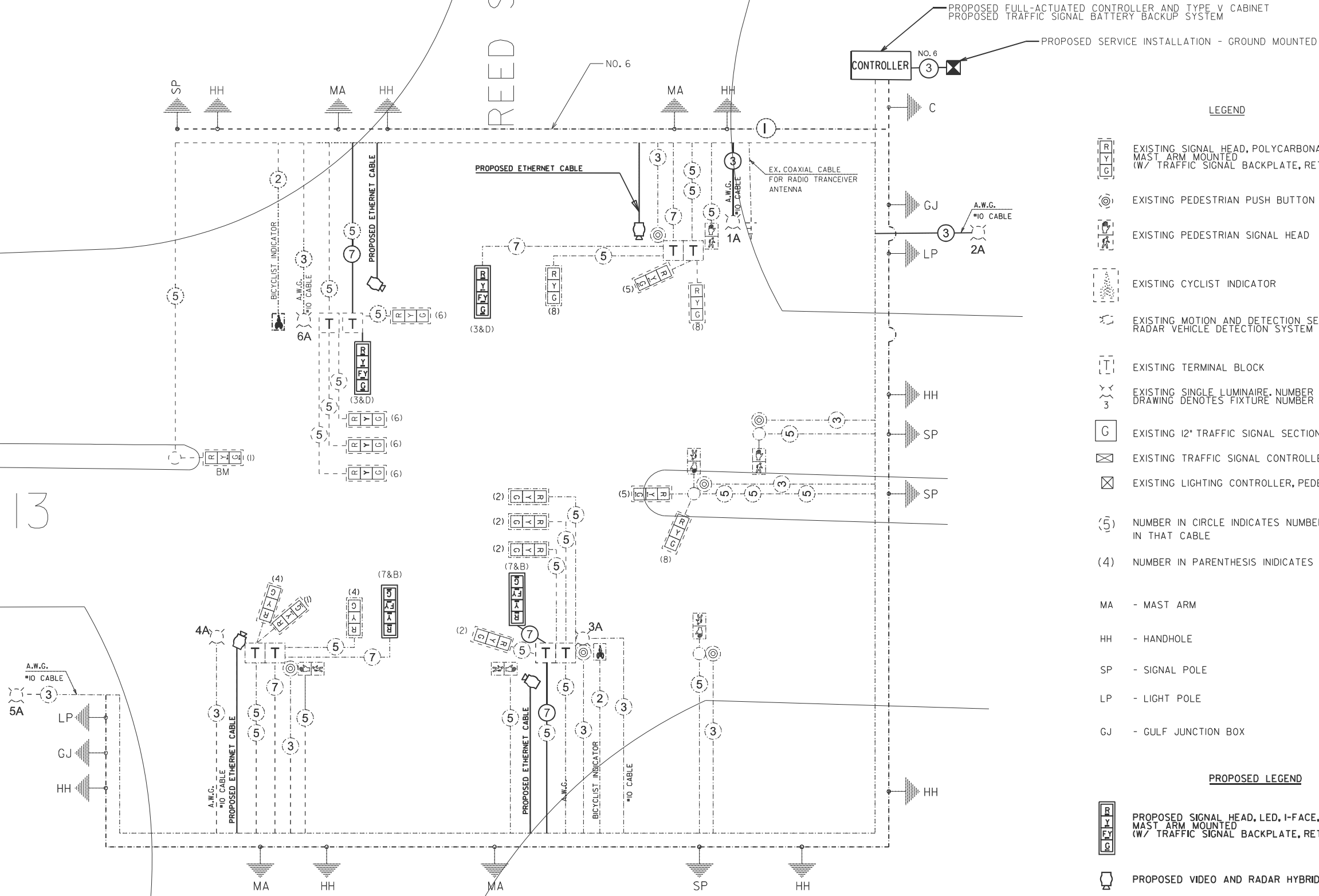
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WIRING DIAGRAM: IL 13 / REED STATION RD.

SCALE: SHEET 9 OF 14 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D9 Traffic Signal 2026-2	VARIOUS	14	9
CONTRACT NO. 78B91				
ILLINOIS FED. AID PROJECT				

IL 13



WIRING DIAGRAM FOR LIGHTING

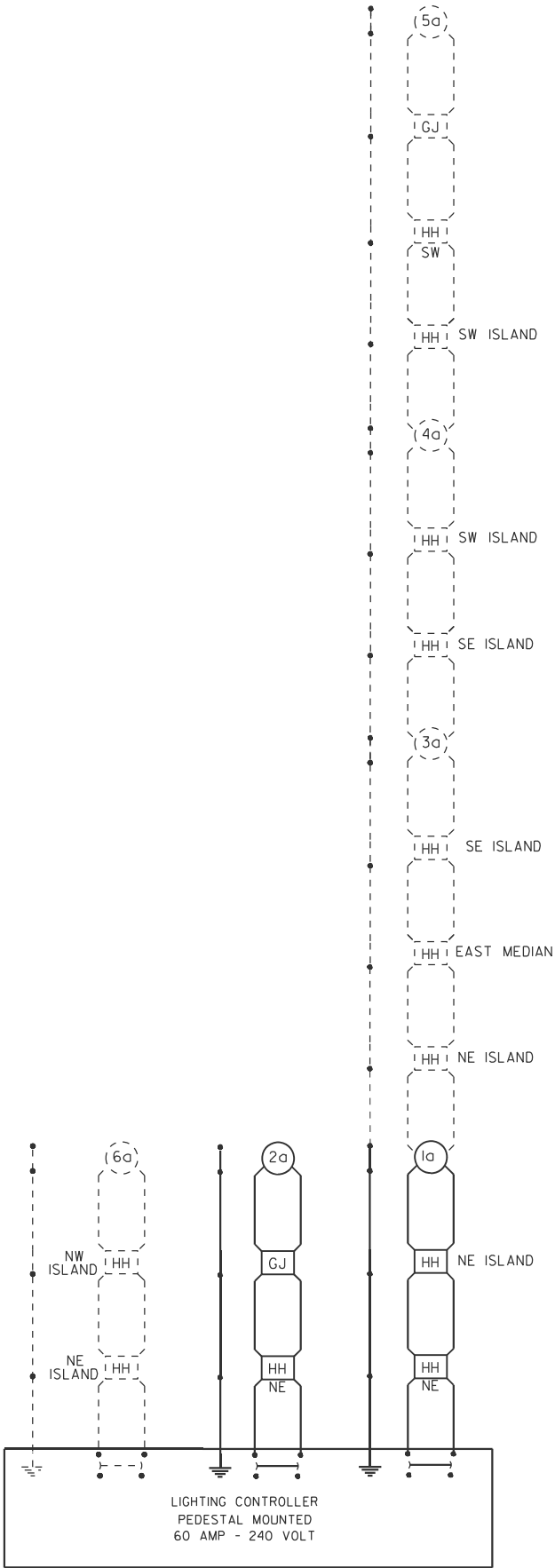
LEGEND FOR WIRING DIAGRAM

- HH

INDICATES TRAFFIC SIGNAL HANDHOLE.
- I

NUMBER INDICATES POSITION OF POLE IN WIRING DIAGRAM.
- INDICATES GROUND AT LIGHT POLE AND CONTROL INSTALLATION.
- ⏏

INDICATES CONTINUOUS GROUND FROM CONTROL INSTALLATION.

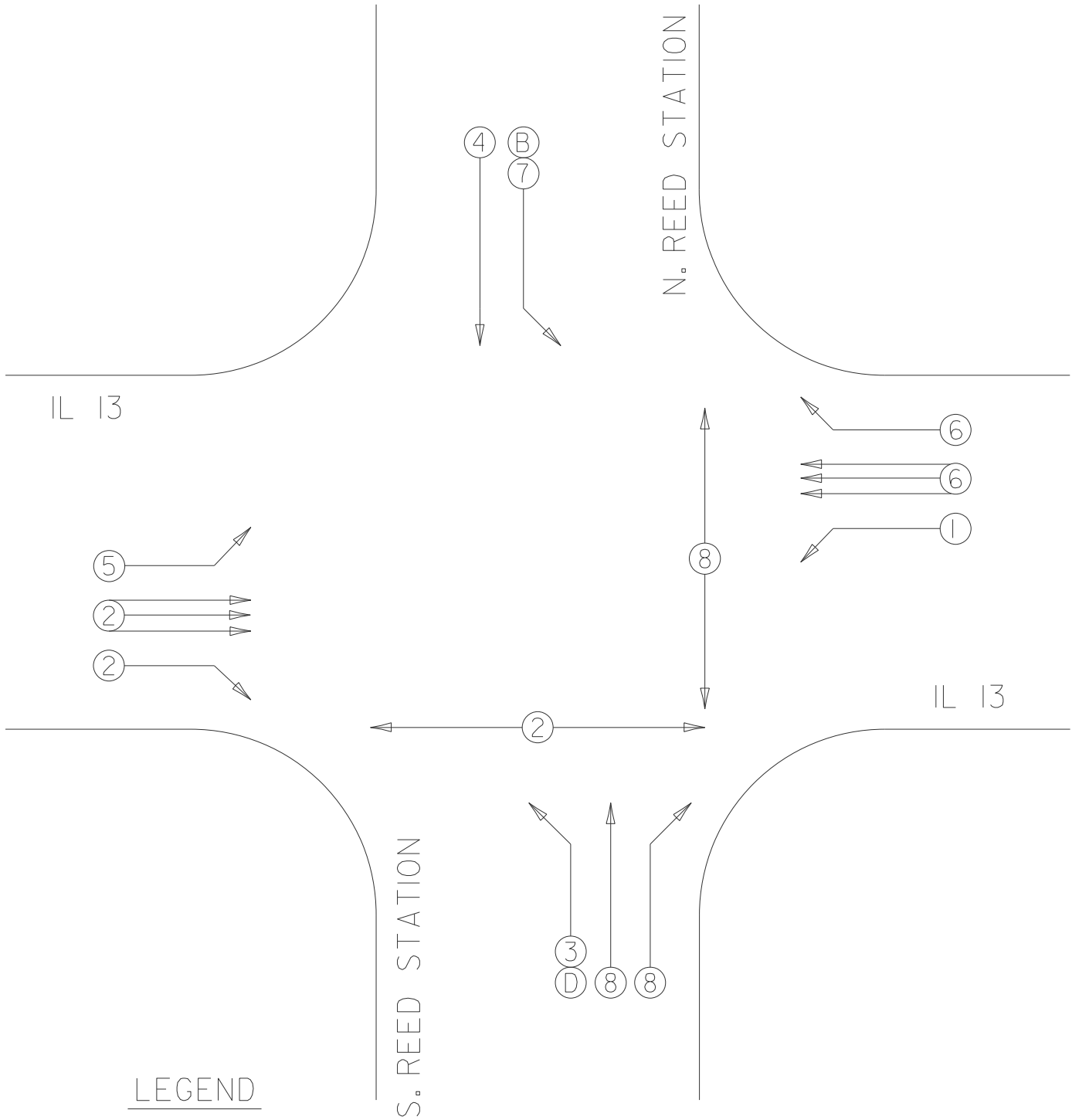


STD. 9-59

REVISIONS	
DRAWN	7-27-93
REVISED	5-14-02
RESIZED	5-8-08

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PHASE DESIGNATION DIAGRAM
IL 13 & REED STATION RD.



LEGEND

- VEHICULAR MOVEMENT
- PEDESTRIAN MOVEMENT
- NUMBER REFERS TO ASSOCIATED PHASE

REFERRING TO STANDARD 857001, THE
VEHICULAR AND PEDESTRIAN PHASES
USED ARE DESIGNATED AS SHOWN

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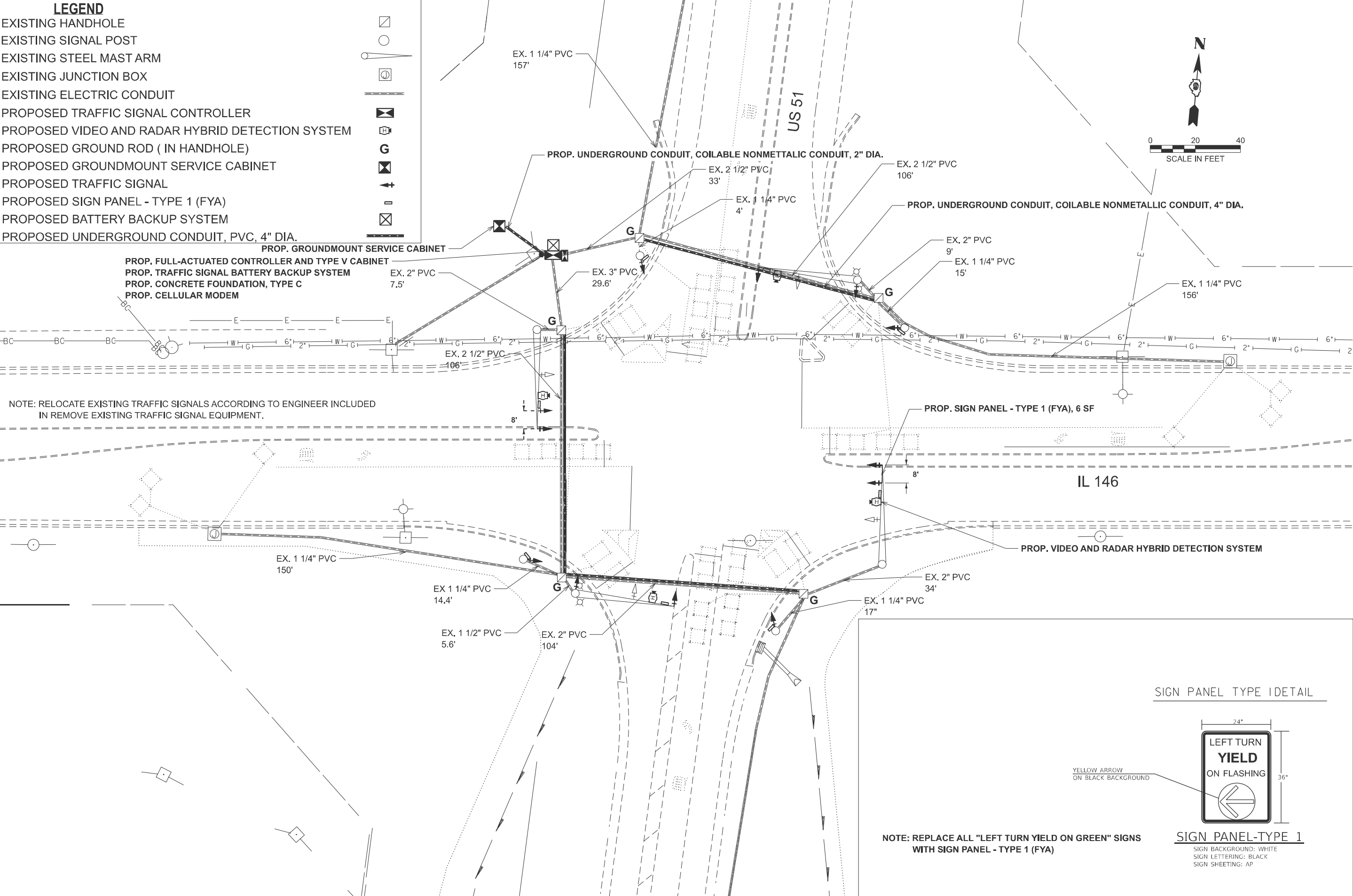
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 11/21/2025	DATE -	REVISED -

WIRING DIAGRAM FOR LIGHTING: IL 13 / REED STATION RD. PHASE DESIGNATION DIAGRAM: IL 13 / REED STATION RD.			
SCALE:	SHEET 10	OF 14 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D9 Traffic Signal 2026-2	VARIOUS	14	10
CONTRACT NO. 78B91				
ILLINOIS FED. AID PROJECT				

LEGEND

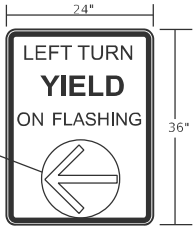
- EXISTING HANDHOLE
- EXISTING SIGNAL POST
- EXISTING STEEL MAST ARM
- EXISTING JUNCTION BOX
- EXISTING ELECTRIC CONDUIT
- PROPOSED TRAFFIC SIGNAL CONTROLLER
- PROPOSED VIDEO AND RADAR HYBRID DETECTION SYSTEM
- PROPOSED GROUND ROD (IN HANDHOLE)
- PROPOSED GROUNDMOUNT SERVICE CABINET
- PROPOSED TRAFFIC SIGNAL
- PROPOSED SIGN PANEL - TYPE 1 (FYA)
- PROPOSED BATTERY BACKUP SYSTEM
- PROPOSED UNDERGROUND CONDUIT, PVC, 4" DIA.



NOTE: RELOCATE EXISTING TRAFFIC SIGNALS ACCORDING TO ENGINEER INCLUDED
IN REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.

NOTE: REPLACE ALL "LEFT TURN YIELD ON GREEN" SIGNS
WITH SIGN PANEL - TYPE 1 (FYA)

SIGN PANEL TYPE 1 DETAIL



SIGN PANEL-TYPE 1

SIGN BACKGROUND: WHITE
SIGN LETTERING: BLACK
SIGN SHEETING: AP

MODEL: Unnamed Plan - Plan 2 - Prop (Sheet)
FILE NAME: c:\p\work\pilot\illinois.gov\dacoda.blockley@illinois.gov\d138027\0978891-SHT-EX_Pro_TS_IL_146_US51.dgn

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		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 11/21/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN DETAIL: IL 146 / US 51

SCALE: 1"=20' SHEET 11 OF 14 SHEETS STA. 3+50.007 TO STA. 9+50.019

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D9 Traffic Signal 2026-2	VARIOUS	14	11
CONTRACT NO. 78B91				
ILLINOIS FED. AID PROJECT				

WIRING DIAGRAM FOR LIGHTING

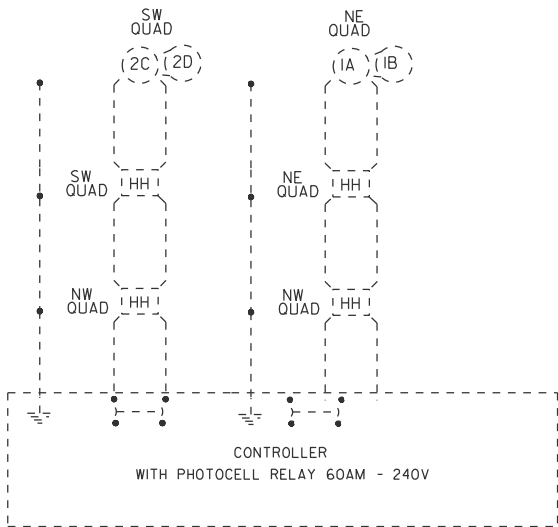
LEGEND FOR WIRING DIAGRAM

- HH

INDICATES TRAFFIC SIGNAL HANDHOLE.
- I

NUMBER INDICATES POSITION OF POLE IN WIRING DIAGRAM.
- INDICATES GROUND AT LIGHT POLE AND CONTROL INSTALLATION.
- ⏏

INDICATES CONTINUOUS GROUND FROM CONTROL INSTALLATION.



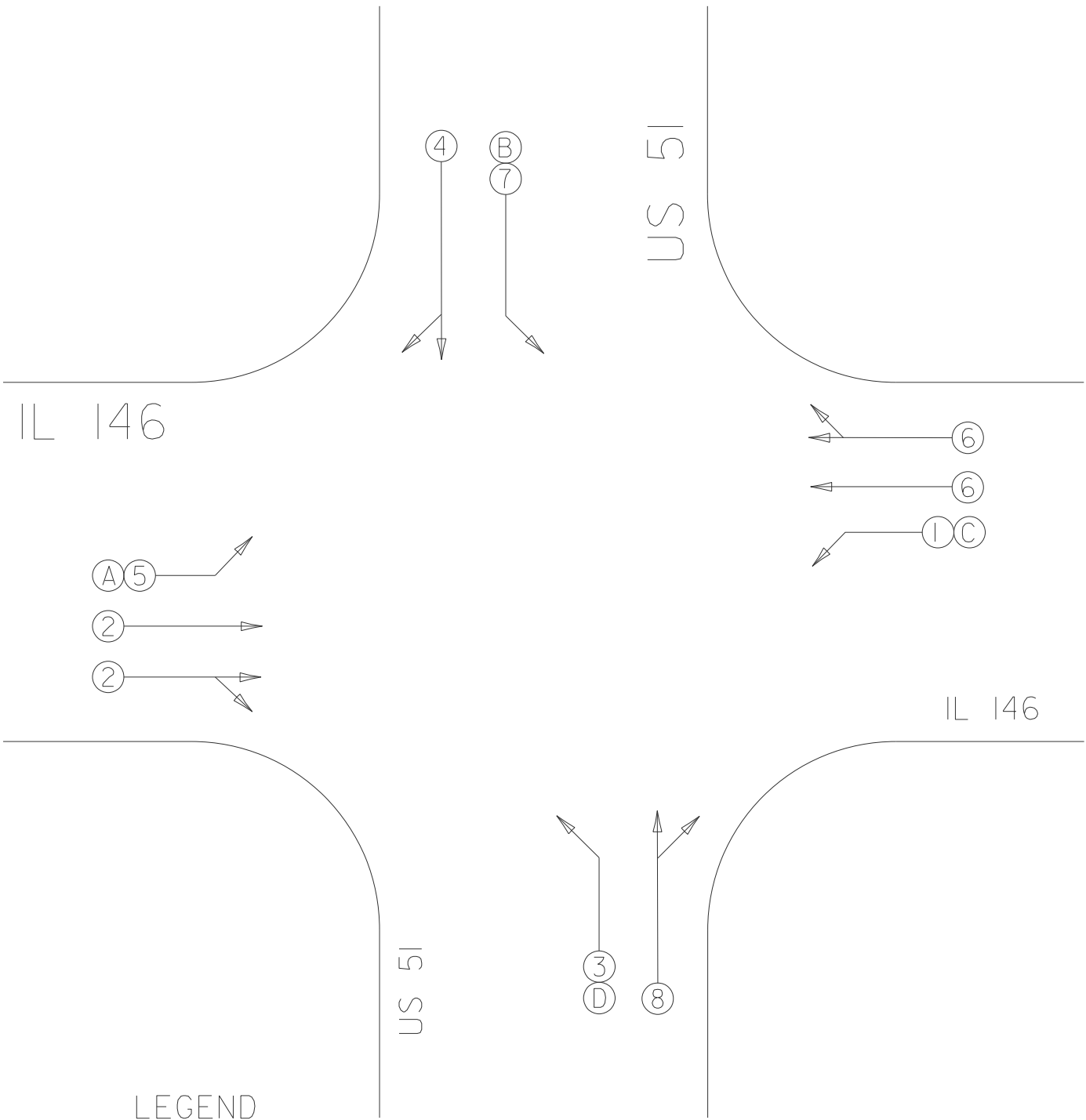
STD. 9-59

REVISIONS	
DRAWN	8-12-25
REVISED	
RESIZED	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PHASE DESIGNATION DIAGRAM

IL 146 & US 51 RD.



LEGEND

—(I)→ VEHICULAR MOVEMENT

□ NUMBER REFERS TO ASSOCIATED PHASE

REFERRING TO STANDARD 857001, THE VEHICULAR AND PEDESTRIAN PHASES USED ARE DESIGNATED AS SHOWN

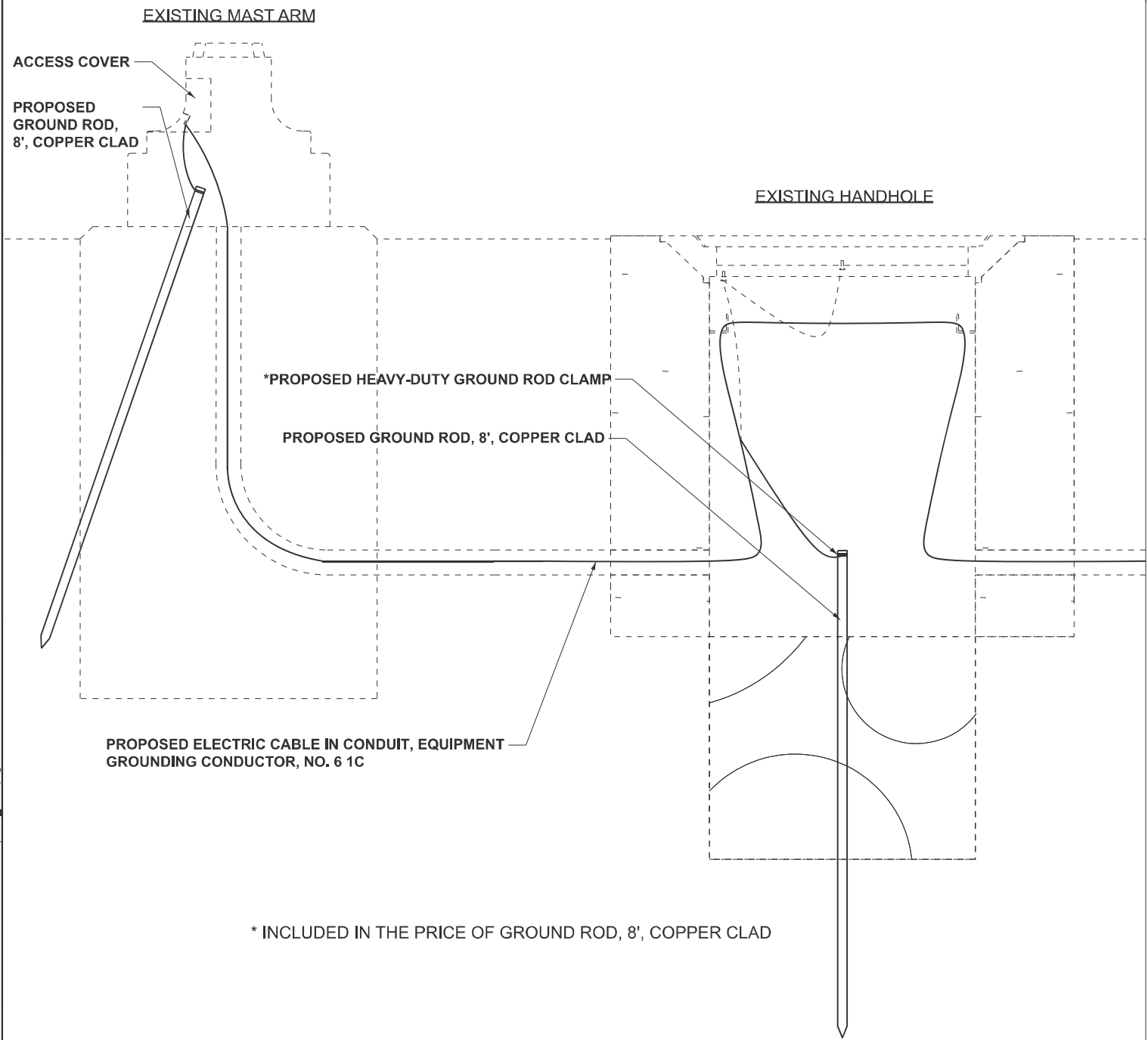
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FILE NAME: c:\p\work\illinois\gov\dacoda\blockley\@illinois.gov\1138027\0978891 - Signal Detail (IL 146, US 51).dgn

USER NAME	= Dacoda,Blockley	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 11/21/2025	DATE	-	REVISED	-

WIRING DIAGRAM FOR LIGHTING: IL 146 / US 51			
PHASE DESIGNATION DIAGRAM: IL 146 / US 51			
SCALE:	SHEET 13	OF 14	SHEETS
STA.	TO STA.		

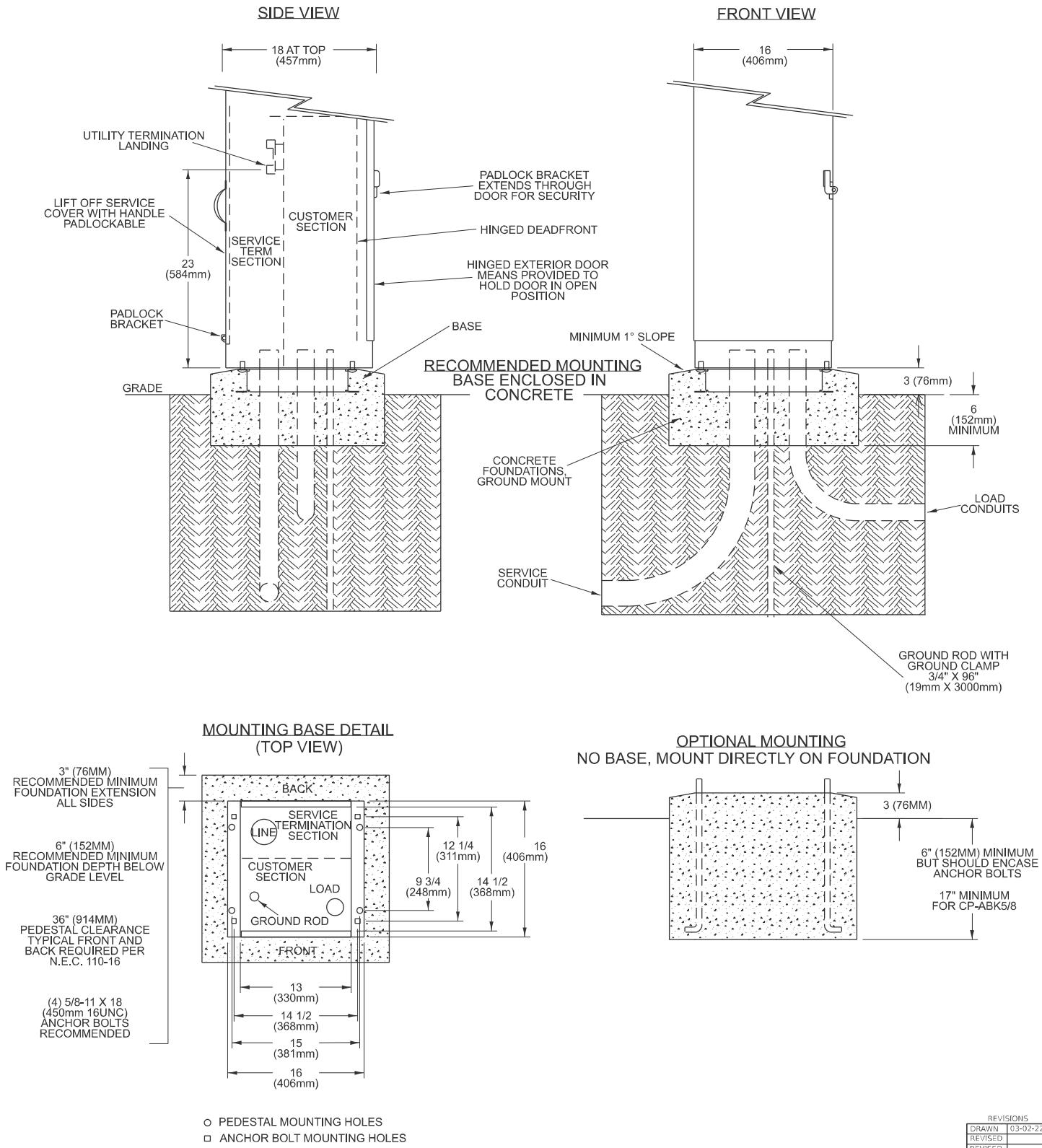
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D9 Traffic Signal 2026-2	VARIOUS	14	13
CONTRACT NO. 78B91				
ILLINOIS FED. AID PROJECT				

HANDHOLE AND MAST ARM GROUNDING



* INCLUDED IN THE PRICE OF GROUND ROD, 8', COPPER CLAD

CABINET FOR SERVICE INSTALLATION GROUND MOUNT AND CONCRETE FOUNDATIONS, GROUND MOUNT



REVISIONS	
DRAWN	03-02-22
REVISED	
REVISED	
REVISED	

STD. 9-51

MODEL: GroundRod (Sheet)
FILE NAME: c:\p\work\illinois.gov_dacoda.blockley\0978891-Sht-Detail-GroundRod (L146_US51).dgn

USER NAME	= Dacoda,Blockley	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
		CHECKED	-	REVISED	-
PLOT DATE	= 11/21/2025	DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS: GROUND ROD AND CONCRETE FOUNDATION

SCALE: SHEET 14 OF 14 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D9 Traffic Signal 2026-2	VARIOUS	14	14
CONTRACT NO. 78B91				
ILLINOIS FED. AID PROJECT				