## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FOR INDEX OF SHEETS, SEE SHEET NO. 3 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

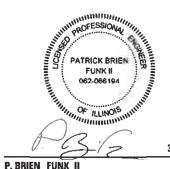
## **PROPOSED** HIGHWAY PLANS

**VARIOUS ROUTES** 

**SECTION D9 RAILROAD SIGNAL FY22-1 PROJECT** 

TRAFFIC SIGNAL IMPROVEMENT **VARIOUS COUNTIES** 

C-99-054-22



3-23-2022 DATE

## iteris

EXPIRES: 11-30-2023

 $\circ$ 

 $\bigcirc$ 

0

319 W STATE STREET, SUITE 200 GENEVA. IL 60134

IL DESIGN FIRM NO: 184007145-0002

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

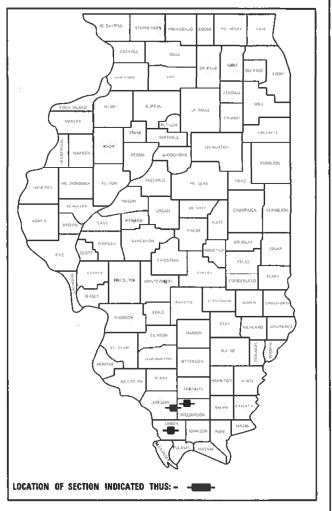
PROJECT ENGINEER SUSAN POE

Whiteash PROJECT LOCATION CARBONDALE -US 51 NB AND OAK ST -US 51 NB AND IL 13 WB -IL 13 EB AND WASHINGTON ST -US 51 NB AND COLLEGE ST -US 51 AND GRAND AV PROJECT LOCATION -IL 146 AND DAVIE ST Jonesbero .

> GROSS LENGTH = INTERSECTION NET LENGTH = INTERSECTION

PROJECT LOCATION HERRIN -IL 148 AND CHERRY ST VAR D9 RAILROAD SIGNAL FY22-1 VARIOUS 17\* \* 17 + 8 = 25 TOTAL SHEETS

D-99-041-22



STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

SUBMITTED March 23 20 22

Stephen M. Java REGION FIVE ENGINEER

May 13, 2022

ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2022

DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

↑ REVISED 6-2-2022

**CONTRACT NO. 78947** 

#### **INDEX OF SHEETS**

- COVER SHEET
- SIGNATURE SHEET
- LOCATION MAP, INDEX OF SHEETS, HIGHWAY STANDARDS
- SUMMARY OF QUANTITIES
- TRAFFIC SIGNAL MODIFICATION PLANS 5-16 GROUND MOUNT SERVICE DETAIL
- 17A-17G PAVEMENT MARKING AND SIGNING PLANS 17H PAVEMENT MARKING DETAILS

#### **IDOT HIGHWAY STANDARDS**

000001-08 STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS URBAN LANE CLOSURE, MULTILANE INTERSECTION 701701-10 SIDEWALK, CORNER OR CROSSWALK CLOSURE 701801-06

TRAFFIC CONTROL DEVICES 701901-08

CONCRETE FOUNDATION DETAILS 878001-11

701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH 701601-09

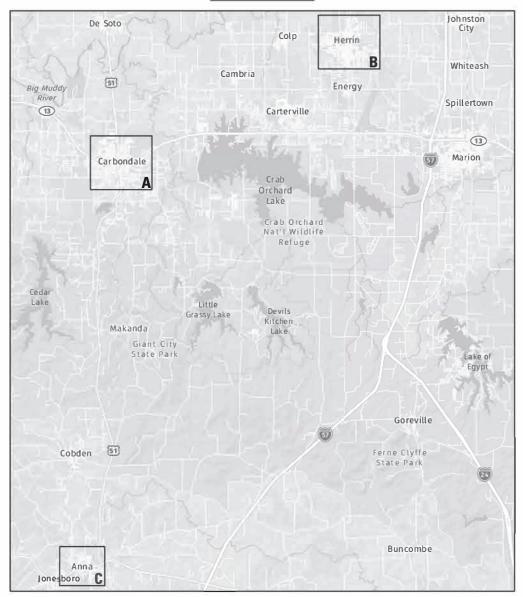
NONTRAVERSABLE MEDIAN

862001-01 UNINTERRUPTABLE POWER SUPPLY

#### **SUMMARY OF LOCATIONS**

NO.	SHEET	INTERSECTION/INTERCONNECT
1	5	US ROUTE 51 NB (ILLINOIS AVENUE) & OAK STREET
2	7	US ROUTE 51 NB (ILLINOIS AVENUE) & IL ROUTE 13 WB (MAIN STREET)
3	9	IL ROUTE 13 EB (WALNUT STREET) & WASHINGTON STREET
4	11	US ROUTE 51 NB (ILLINOIS AVENUE) & COLLEGE STREET
5	13	US ROUTE 51 (ILLINOIS AVENUE) & GRAND AVENUE
6	15	IL ROUTE 148 (PARK AVENUE) & CHERRY STREET
7	16	IL ROUTE 146 (MAIN STREET) & DAVIE STREET

#### **LOCATION MAP**









REV. - MS

iteris

USER NAME = \$USERS DESIGNED -REVISED DRAWN REVISED PLOT SCALE = \$SCALE\$ CHECKED ASG REVISED PLOT DATE = \$DATES DATE 3/23/22 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

SCALE:

INDEX OF SHEETS, HIGHWAY STANDARDS, LOCATION MAP SHEETS STA.

SECTION COUNTY VAR D9 RAILROAD SIGNAL FY22-1 VARIOUS 17 3 CONTRACT NO. 78947

						COLJNTY:	JACKSON		WILL IAMSON	UNION			
						ROUTE:	VARIOUS		FAP 726 (IL 148)	FAP 885 (IL 146)			
						FUNDING:	100% STATE		100% STATE	100% STATE			
						LOCATION:	URBAN		URBAN	URBAN	-		
								D9 FUNDS	STATEWIDE RR FUNDS				
CODE						TOTAL							
NUMBER	IT	EM DESCRIPTION			UNIT	QUANTITY	0021	0021	0021	0021	_		
- Nor is En	`					90/11/11/	0021	0021	0021	0021			
67100100	MOBILIZATION				L SUM	1	0.7		0.15	0.15			
									<u> </u>	<u> </u>			
70102620	TRAFFIC CONTRO	DL AND PROTECTION, STANDARD	701501		L SUM	1	0.6		0.2	0.2			
											$\perp$	m	mm
70102630	TRAFFIC CONTRO	DL AND PROTECTION, STANDARD	701601		L SUM	1	0.8		0.2		۶ ا	★ SPECIA	LTY ITEM }
											<b>-</b>	△ D9 FUN	NDS 3 1
											3		La buruil
70102635	TRAFFIC CONTRO	OL AND PROTECTION, STANDARD	701701		L SUM	1	0.7		0.15	0.15			
70102640	TRAFFIC CONTRO	DL AND PROTECTION, STANDARD	701801		LSUM	1	0.7		0.15	0.15	+		
amm	*******	mmmmm		*******	m	mm		mm	0.15		\ \ \		
72000100			****	*****	SQ FT	149	 	109	20 △	20 △	<b>j</b> 🛆		
80500010		ATION - GROUND MOUNTED			EACH	5		5					
78008200	POLYUREA PAVE	EMENT MARKING TYPE I - LETT	ERS AND SYMBOI	CS CS	SQ FT	240	m	240	m	mmmm	$\nearrow$ $\land$		
81028350		CONDUIT DVC 2" DIA	$\frac{1}{2}$	$\dots$	FOOT	265	······································	265	······································	·······	<b>)</b>		
01020350	+	CONDUIT, PVC, 2" DIA.		·····	1001		······	1	·····	······	_ ^		
78008210		EMENT MARKING TYPE I - LINE			FOOT	1432		698	222 △	512 🛆	<u> </u>		
86200300	UNINTERRUPTAB	LE POWER SUPPLY, EXTENDED			EACH	2			1	1			
<b>*</b> 78008240		EMENT MARKING TYPE I - LINE		·····	FOOT	106	$\sim$	32	31 \( \triangle \)	43 <u>\( \( \) \( \) \( \)</u>	$\mathbb{R} \wedge$		
87301815		IN CONDUIT, SERVICE, NO. 6 3			FOOT	350	<u> </u>	350		<u> </u>			
1		TIN CONDOIT, SERVICE, NO. 0 3		·····	1001	I .	·····	1	·····	·····	_ ^		
78008270		EMENT MARKING TYPE I - LINE			FOOT	174		174		Luullian	<b>j</b>		
			~~~~~	~~~~~	EACH	4		4			$\downarrow$		
		-ACTUATED CONTROLLER AND			EACH	7	5		1	1	$\mathbb{R}^{\mathbb{N}}$		
88500100	INDUCTIVE LOOP		$\overline{}$	········	EACH		24	······	4	······································	ψ 🕮		
00000100	INDUCTIVE EGGI	DETECTOR			LAOIT	04			7	· · · · · · · · · · · · · · · · · · ·			
89501250	RELOCATE EXI\$T	ING TRAFFIC SIGNAL EQUIPMEN	Т		EACH	5	5						
89502375	REMOVE EXISTIN	G TRAFFIC SIGNAL EQUIPMENT			EACH	7	5		1	1			
55552576											_		
L.I					1	·····	······	mm	······	mmmmm	<del>-</del>		
×1400168		ACTUATED CONTROLLER AND TA		,	EACH	7	5		1	1	]3 🗥		
qui					The same						$\uparrow$		
X1400214	SPARE RAILROAD	), FULL ACTUATED CONTROLLER	R , SPECIAL		EACH	7	5		1	1			
X1700066	POTHOLING				EACH	6		6					
X7340100	CONCRETE FOUN	IDATIONS, GROUND MOUNT			CU YD	2.5		2.5					
											-		
												/\ REV	/ISED 6-2-2022
X8100105	CONDUIT SPLICE				EACH	2		2				<u> </u>	
X0328018	RAILROAD TRAFF	IC SIGNAL CABINET TRAINING			L SUM	1		1					REV MS
		L			1								
USER NAME = \$USER	3.5	DESIGNED - BF DRAWN - BF	REVISED -			STATE	OF ILLINOIS		SUMMARY OF QUA	NTITIES	RIE.	SECTION SECTION	COUNTY TOTAL SHEET NO.
BLOT COLLS ASSAULT	F-	CHECKED ASC	DEMICED				E TRANSPORTATION		TOMMANI VI GOA		VAK D9 RAILRO	JAU SIGNAL FY22-1	VARIOUS 17 4

MODEL: SMODELNAME\$ FILE NAME: \$FILEL\$

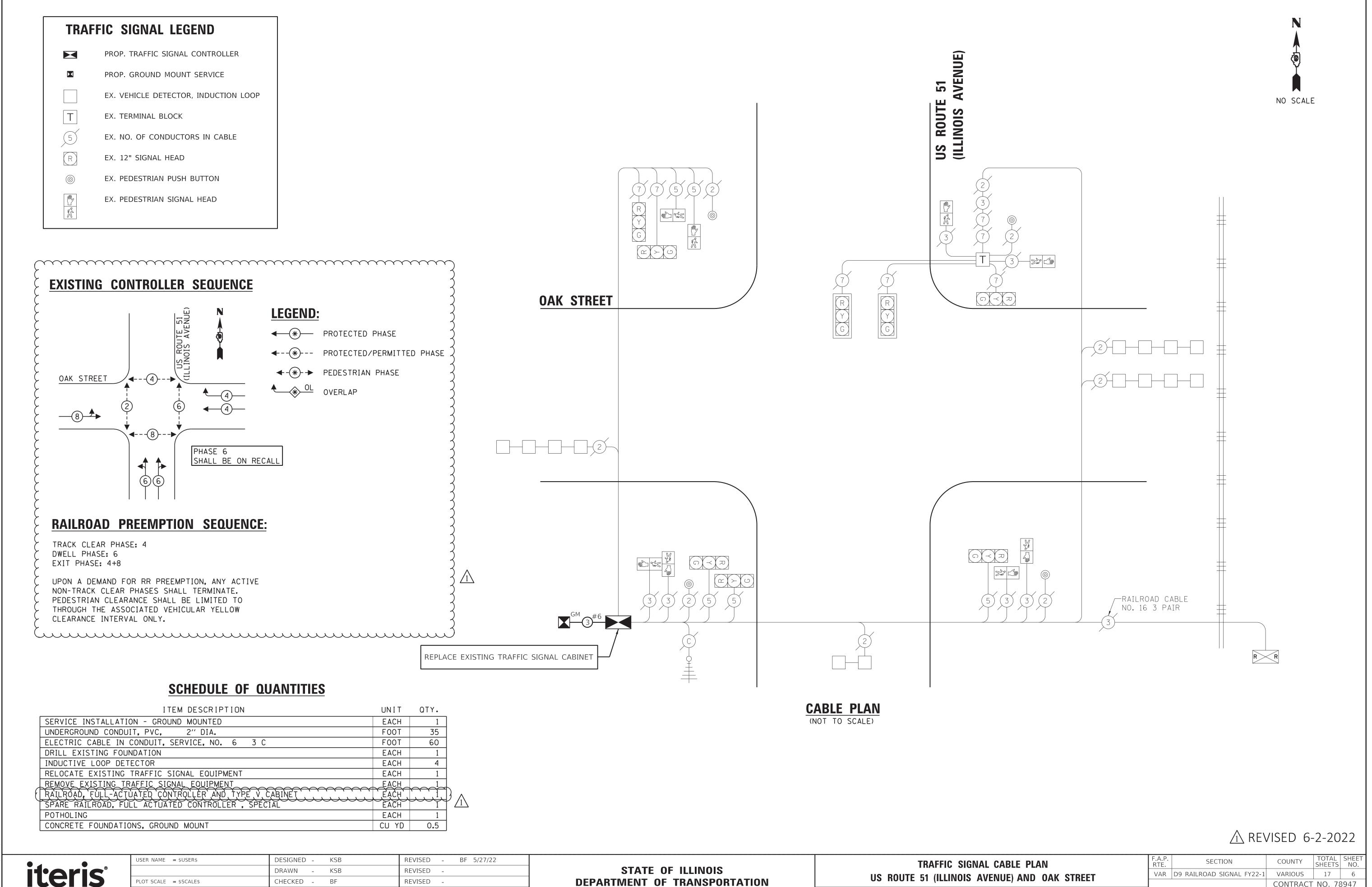
S°

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHEET OF SHEETS STA.

TO STA.

SCALE:



SCALE:

SHEET

SHEETS STA.

TO STA.

CONTRACT NO. 78947

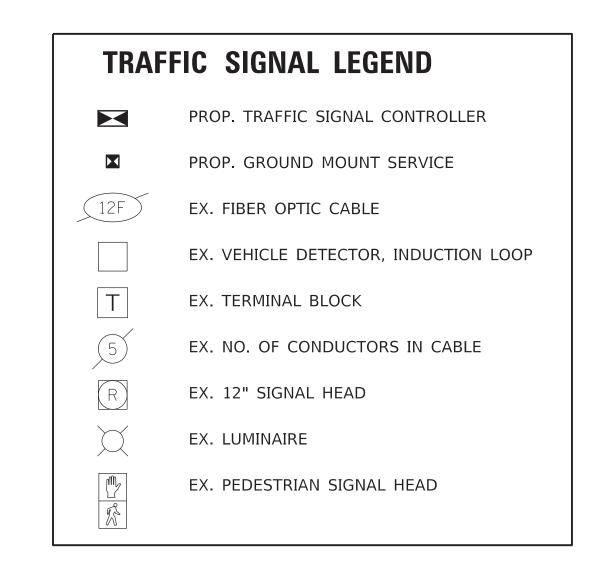
ILLINOIS FED. AID PROJECT

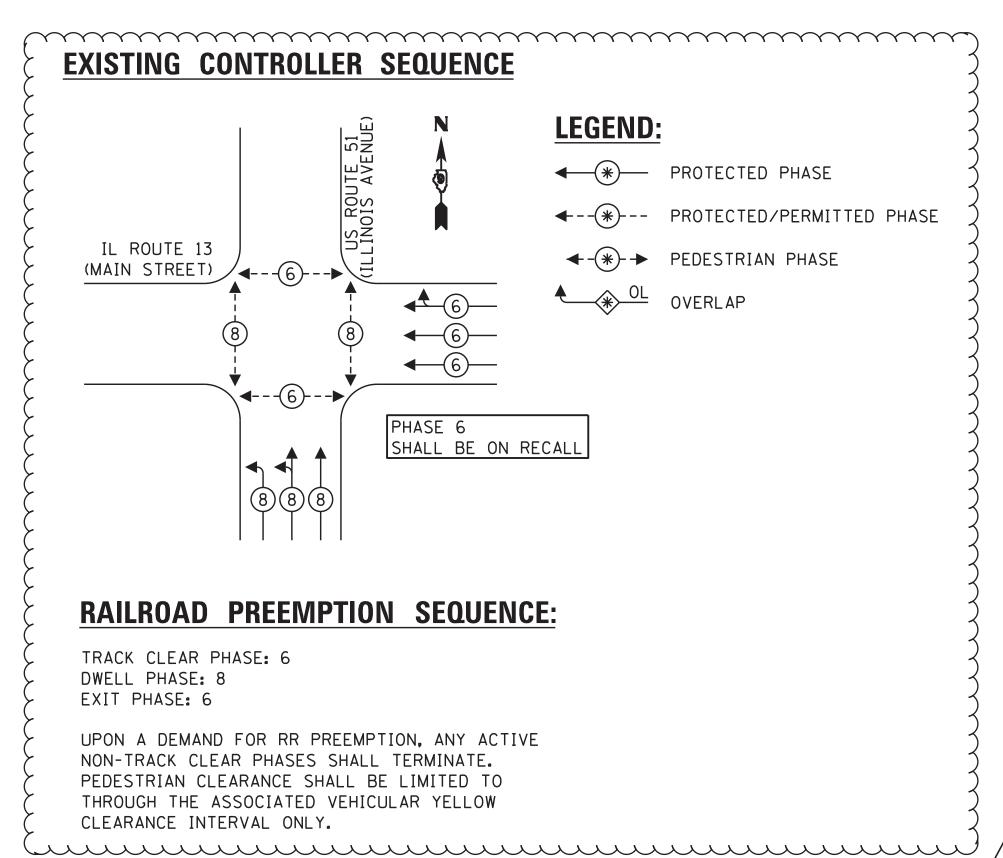
PLOT DATE = \$DATE\$

DATE

- 3/23/22

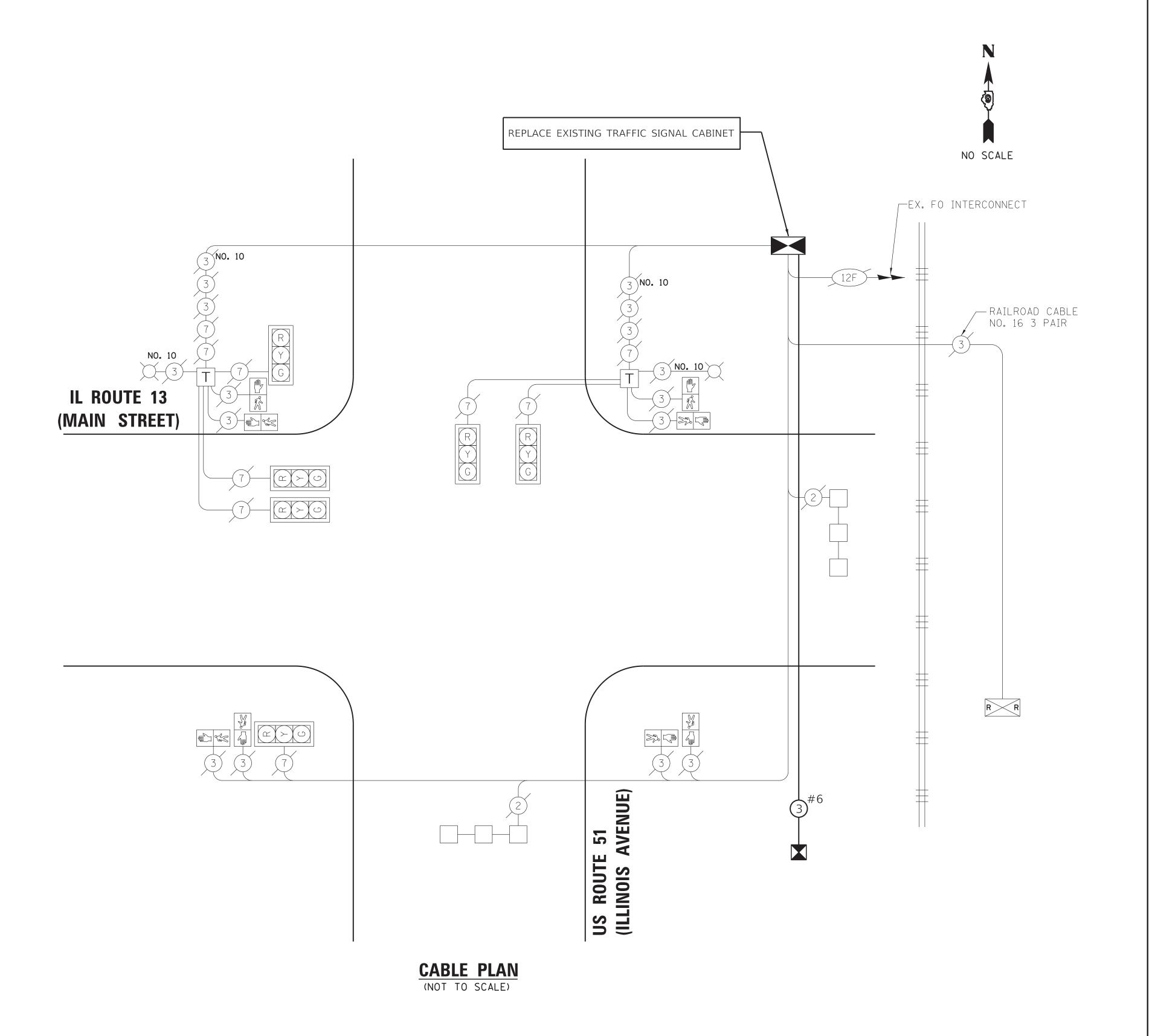
REVISED





## SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
SERVICE INSTALLATION - GROUND MOUNTED	EACH	1
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	36
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	41
INDUCTIVE LOOP DETECTOR	EACH	2
RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
{ <u> </u>	,,',',',ξ∀ÇH,'	`,`,`,`
SPARE RAILROAD, FULL ACTUATED CONTROLLER, SPECIAL	EACH	
POTHOLING	EACH	1
CONCRETE FOUNDATIONS, GROUND MOUNT	CU YD	0.5
CONDUIT SPLICE	EACH	1



⚠ REVISED 6-2-2022



USER NAME = \$USER\$	DESIGNED -	KSB	REVISED - BF 5/27/22
	DRAWN -	KSB	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	BF	REVISED -
PLOT DATE = \$DATE\$	DATE -	3/23/22	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

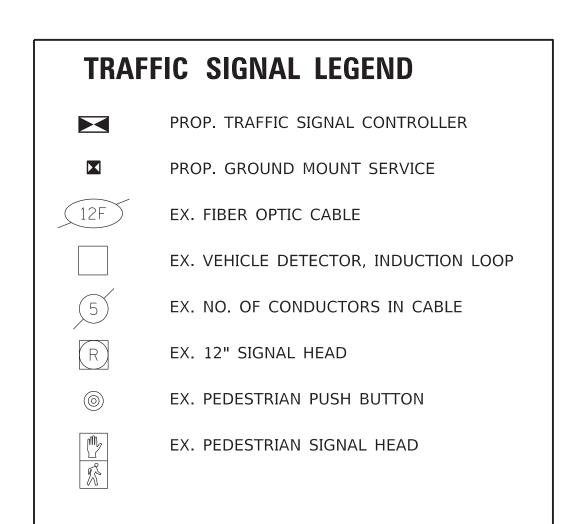
TRAFFIC SIGNAL CABLE PLAN								
US ROUTE!	51 (ILLINOIS	AVEN	IUE) AND	IL ROUTE	13 (MAIN	STREET)	VA	
CALE:	SHEET	OF	SHEETS	STA.	TO S	TA.	$\dashv$	

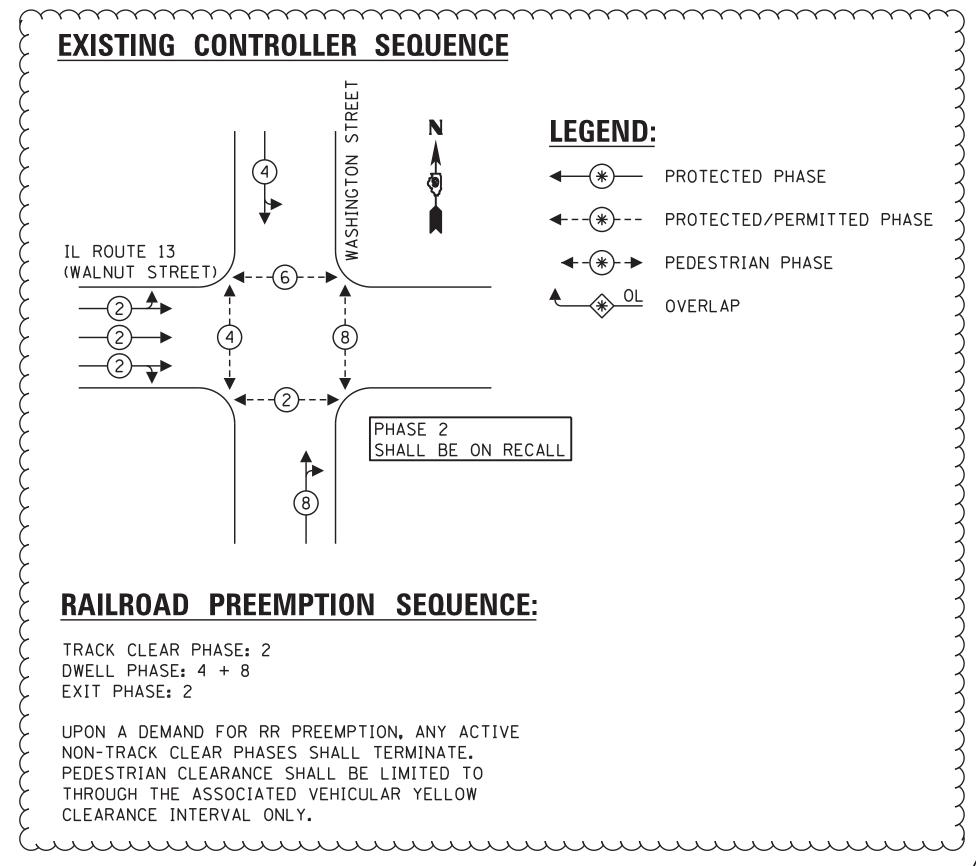
A.P. SECTION COUNTY TOTAL SHEET NO.

VAR D9 RAILROAD SIGNAL FY22-1 VARIOUS 17 8

CONTRACT NO. 78947

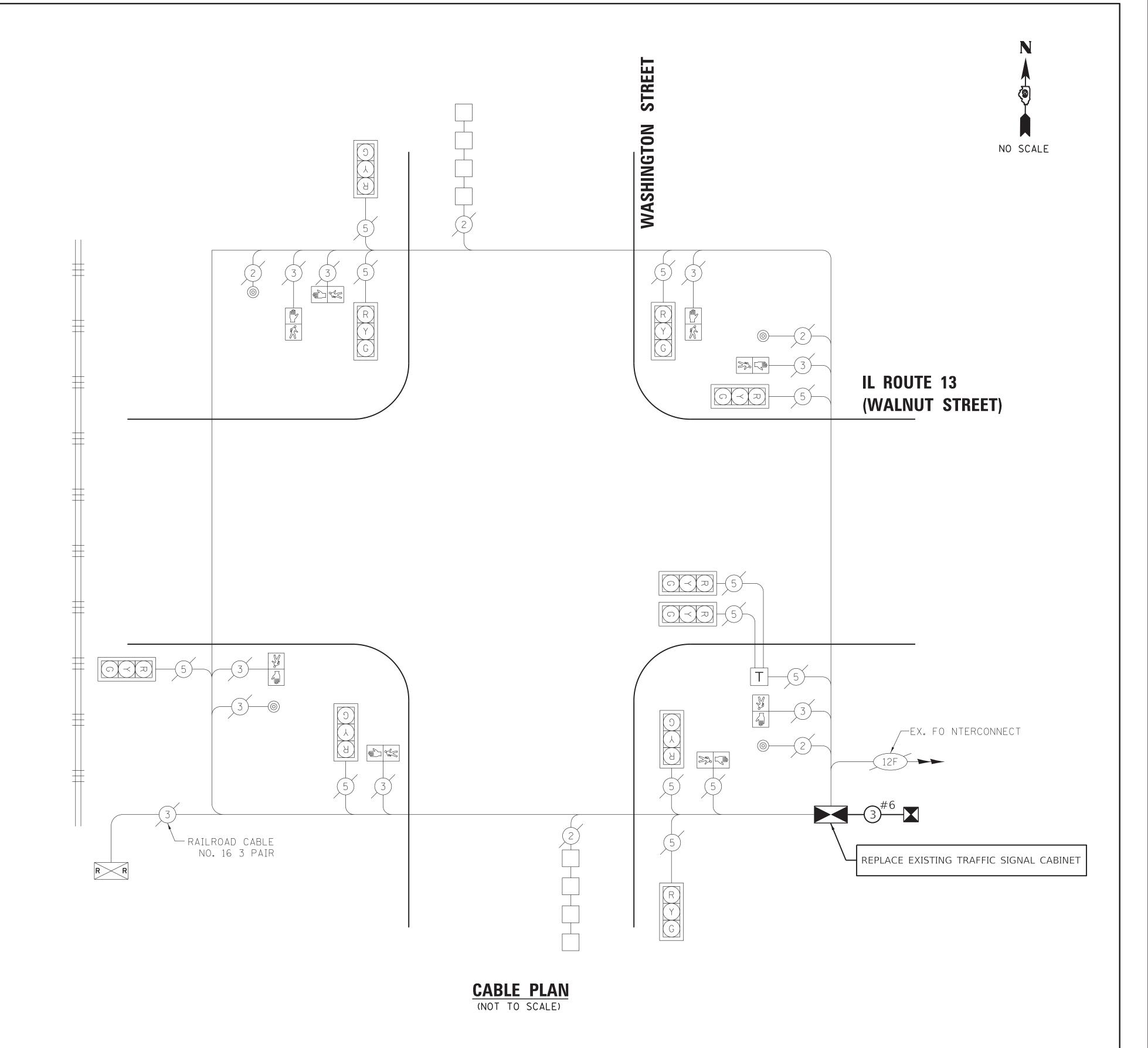
ILLINOIS FED. AID PROJECT





## SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
SERVICE INSTALLATION - GROUND MOUNTED	EACH	1
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	80
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	106
DRILL EXISTING FOUNDATION	EACH	1
INDUCTIVE LOOP DETECTOR	EACH	2
RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
ʹͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺͺ	`,ÉĄĊḤ`,	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
SPARE RAILROAD, FULL ACTUATED CONTROLLER, SPECIAL	EACH	1
POTHOLING	EACH	2
CONCRETE FOUNDATIONS, GROUND MOUNT	CU YD	0.5

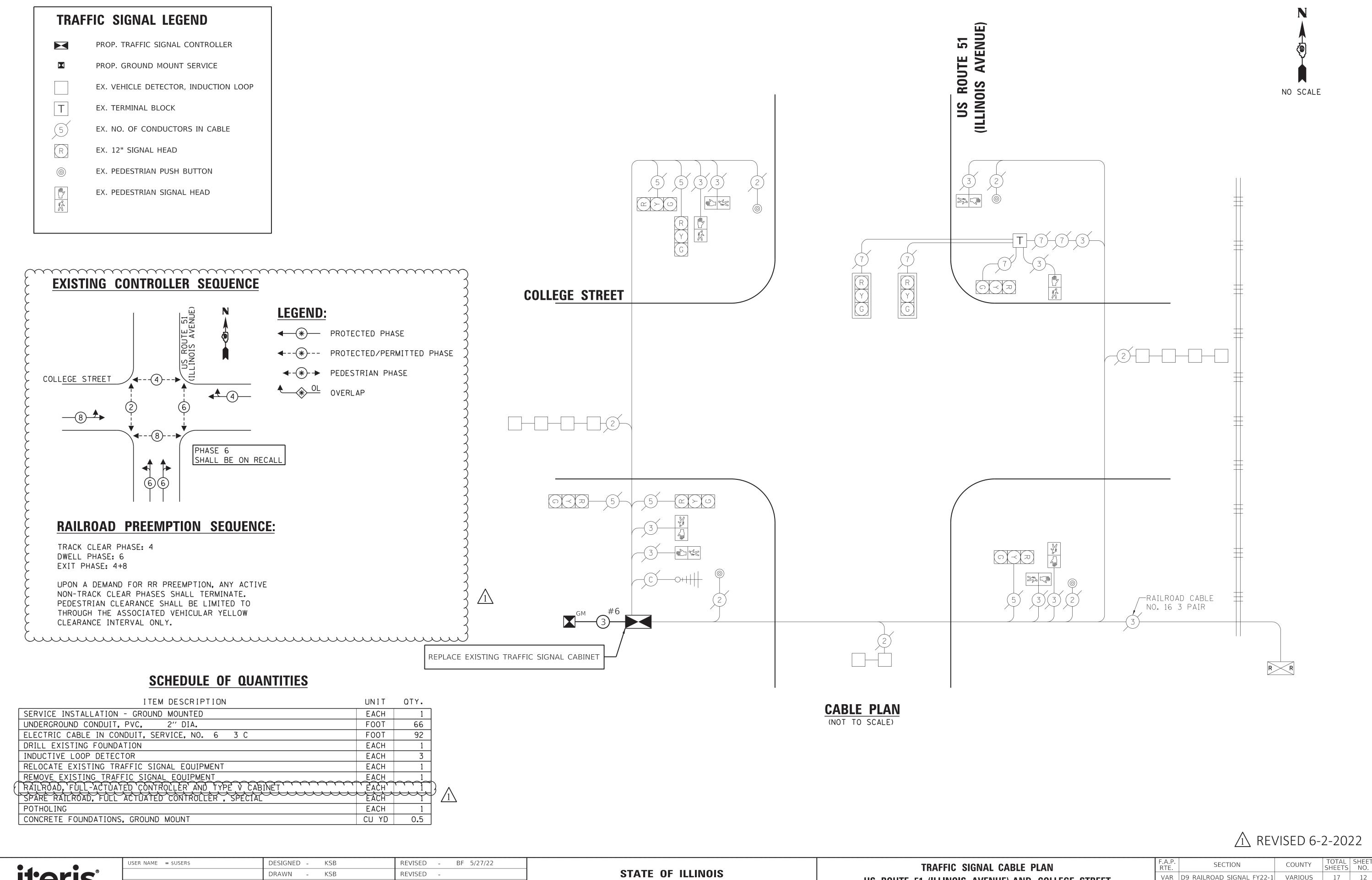


⚠ REVISED 6-2-2022



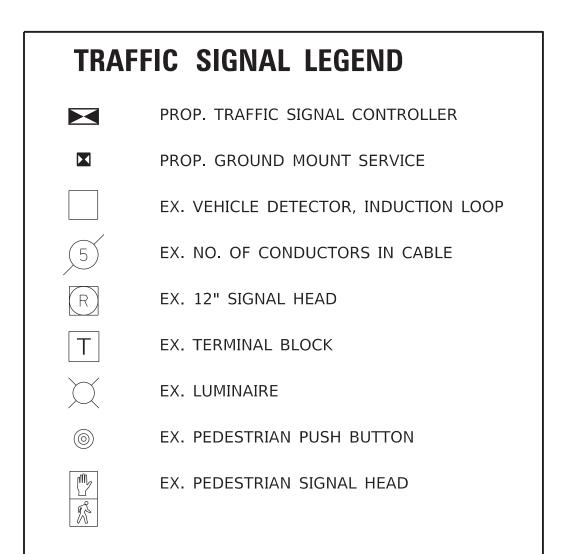
USER NAME = \$USER\$	DESIGNED -	KSB	REVISED - BF 5/27/22
	DRAWN -	KSB	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	BF	REVISED -
PLOT DATE = \$DATE\$	DATE -	3/23/22	REVISED -

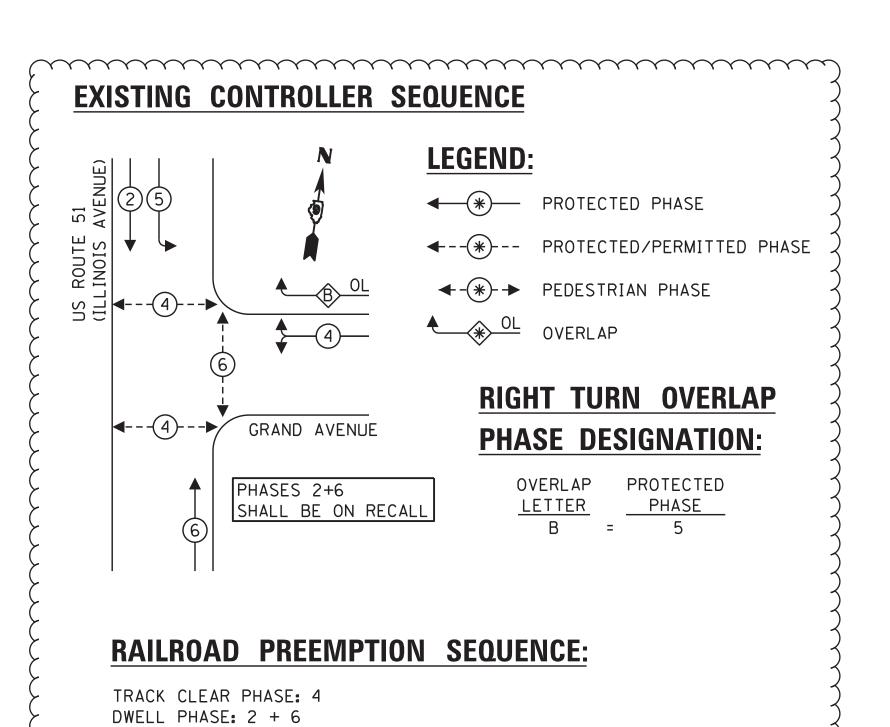
SCALE:



REVISED **DEPARTMENT OF TRANSPORTATION** PLOT SCALE = \$SCALE\$ CHECKED -BF PLOT DATE = \$DATE\$ DATE REVISED SCALE: - 3/23/22

VAR D9 RAILROAD SIGNAL FY22-1 VARIOUS 17 12 US ROUTE 51 (ILLINOIS AVENUE) AND COLLEGE STREET CONTRACT NO. 78947 SHEETS STA. ILLINOIS FED. AID PROJECT





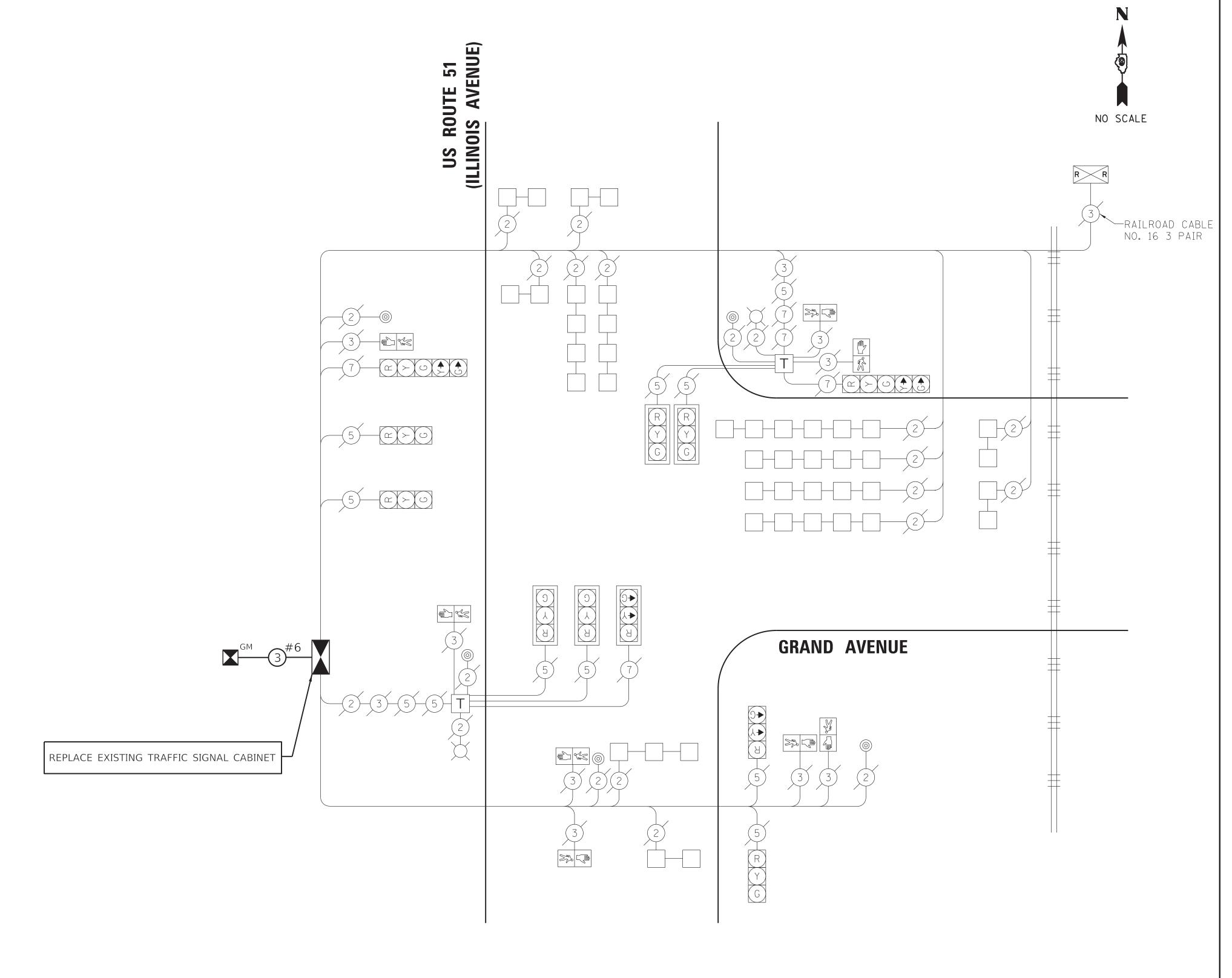
# NON-TRACK CLEAR PHASES SHALL TERMINATE. PEDESTRIAN CLEARANCE SHALL BE LIMITED TO THROUGH THE ASSOCIATED VEHICULAR YELLOW

UPON A DEMAND FOR RR PREEMPTION, ANY ACTIVE

# SCHEDULE OF QUANTITIES

Commissioner

ITEM DESCRIPTION	UNIT	QTY.
SERVICE INSTALLATION - GROUND MOUNTED	EACH	1
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	48
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	51
DRILL EXISTING FOUNDATION	EACH	1
INDUCTIVE LOOP DETECTOR	EACH	13
RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
{ RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE V CABINET	, ÉÝCH,	1, 1, 1,
SPARE RAILROAD, FULL ACTUATED CONTROLLER, SPECIAL	EACH	
POTHOLING	EACH	1
CONCRETE FOUNDATIONS, GROUND MOUNT	CU YD	0.5
CONDUIT SPLICE	EACH	1



(NOT TO SCALE)

SCALE:



EXIT PHASE: 4

CLEARANCE INTERVAL ONLY.

USER NAME = \$USER\$	DESIGNED -	KSB	REVISED -	BF 5/27/22
	DRAWN -	KSB	REVISED -	
PLOT SCALE = \$SCALE\$	CHECKED -	BF	REVISED -	
PLOT DATE = \$DATE\$	DATE -	3/23/22	REVISED -	

## TRAFFIC SIGNAL LEGEND

PROP. TRAFFIC SIGNAL CONTROLLER

PROP. GROUND MOUNT SERVICE

EX. FIBER OPTIC CABLE

EX. VEHICLE DETECTOR, INDUCTION LOOP

EX. NO. OF CONDUCTORS IN CABLE

EX. 12" SIGNAL HEAD

EX. PEDESTRIAN PUSH BUTTON

EX. PEDESTRIAN SIGNAL HEAD

## REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND RETURNED TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION. THIS WORK SHALL BE PAID FOR UNDER "REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT".

TRAFFIC SIGNAL CONTROLLER

EACH LOOP AMPLIFIER

CONFLICT MONITOR UNIT 1 EACH

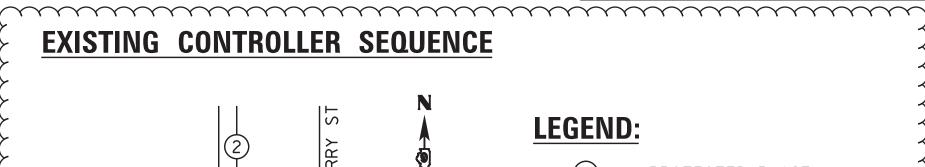
THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THIER OWN EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

1 EACH TRAFFIC SIGNAL CABINET

## RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND RELOCATED TO THE PROPOSED TRAFFIC SIGNAL CABINET. THIS WORK SHALL BE PAID FOR UNDER "RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT".

WIRELESS RADIO 1 EACH



\* PROTECTED PHASE ←--(\*)--- PROTECTED/PERMITTED PHASE IL ROUTE 148 → -(\*) → PEDESTRIAN PHASE

4 **√**---**4**---**▶** PHASES 2+6 SHALL BE ON RECALL

\*PHASE 1 ONLY USED DURING RAILROAD

## RAILROAD PREEMPTION SEQUENCE:

TRACK CLEAR PHASE: 1 + 6 DWELL PHASE: 4 + 8 EXIT PHASE: 2 + 6

UPON A DEMAND FOR RR PREEMPTION, ANY ACTIVE NON-TRACK CLEAR PHASES SHALL TERMINATE. PEDESTRIAN CLEARANCE SHALL BE LIMITED TO THROUGH THE ASSOCIATED VEHICULAR YELLOW CLEARANCE INTERVAL ONLY.

PREEMPTION TRACK CLEARANCE

## SCHEDULE OF QUANTITIES

	ITEM DESCRIPTION	UNIT	QTY.	
	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1	
	INDUCTIVE LOOP DETECTOR	EACH	4	
	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1	
(	[ καιικολο, 'ξυμι-λοτυλίες 'ζοντκοιμέκ' Ανο τινεί ν' ζαθινέτ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	, ÉÝÇH, ′		) ^
	SPARE RAILROAD, FULL ACTUATED CONTROLLER, SPECIAL	EACH		<u> </u>

**CHERRY STREET** REPLACE EXISTING TRAFFIC SIGNAL CABINET RAILROAD CABLE NO. 16 3 PAIR



SER NAME = \$USER\$	DESIGNED - KSB	REVISED - BF 5/27/22
	DRAWN - KSB	REVISED -
LOT SCALE = \$SCALE\$	CHECKED - BF	REVISED -
LOT DATE = \$DATE\$	DATE - 3/23/22	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

			ABLE PLAN ERRY STREET	Г
SHEET	OF	SHEETS	STA.	TO STA.

**CABLE PLAN** 

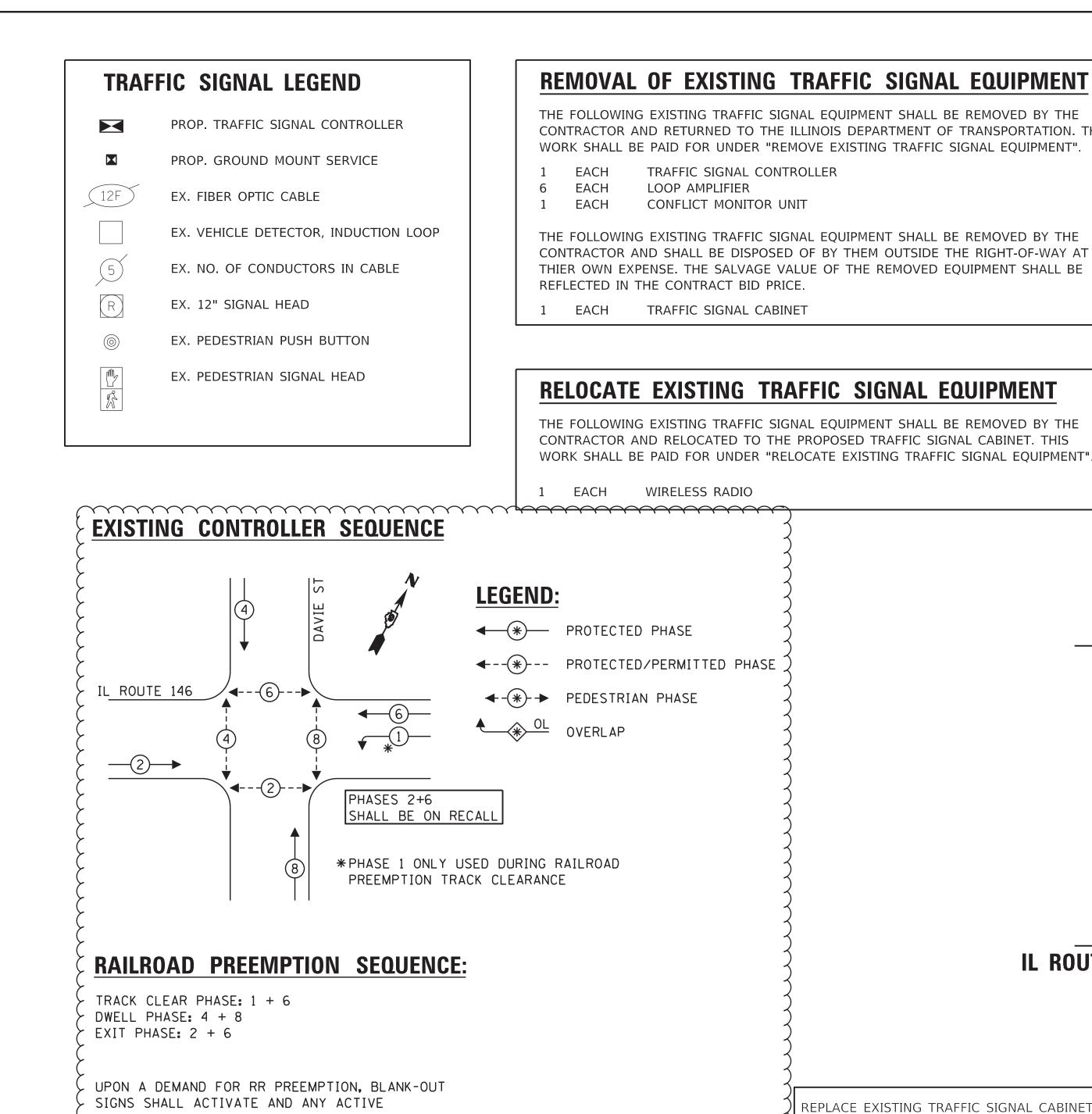
(NOT TO SCALE)

SCALE:

TOTAL SHEET NO. VAR D9 RAILROAD SIGNAL FY22-1 VARIOUS 17 15 CONTRACT NO. 78947 ILLINOIS FED. AID PROJECT

⚠ REVISED 6-2-2022

NO SCALE



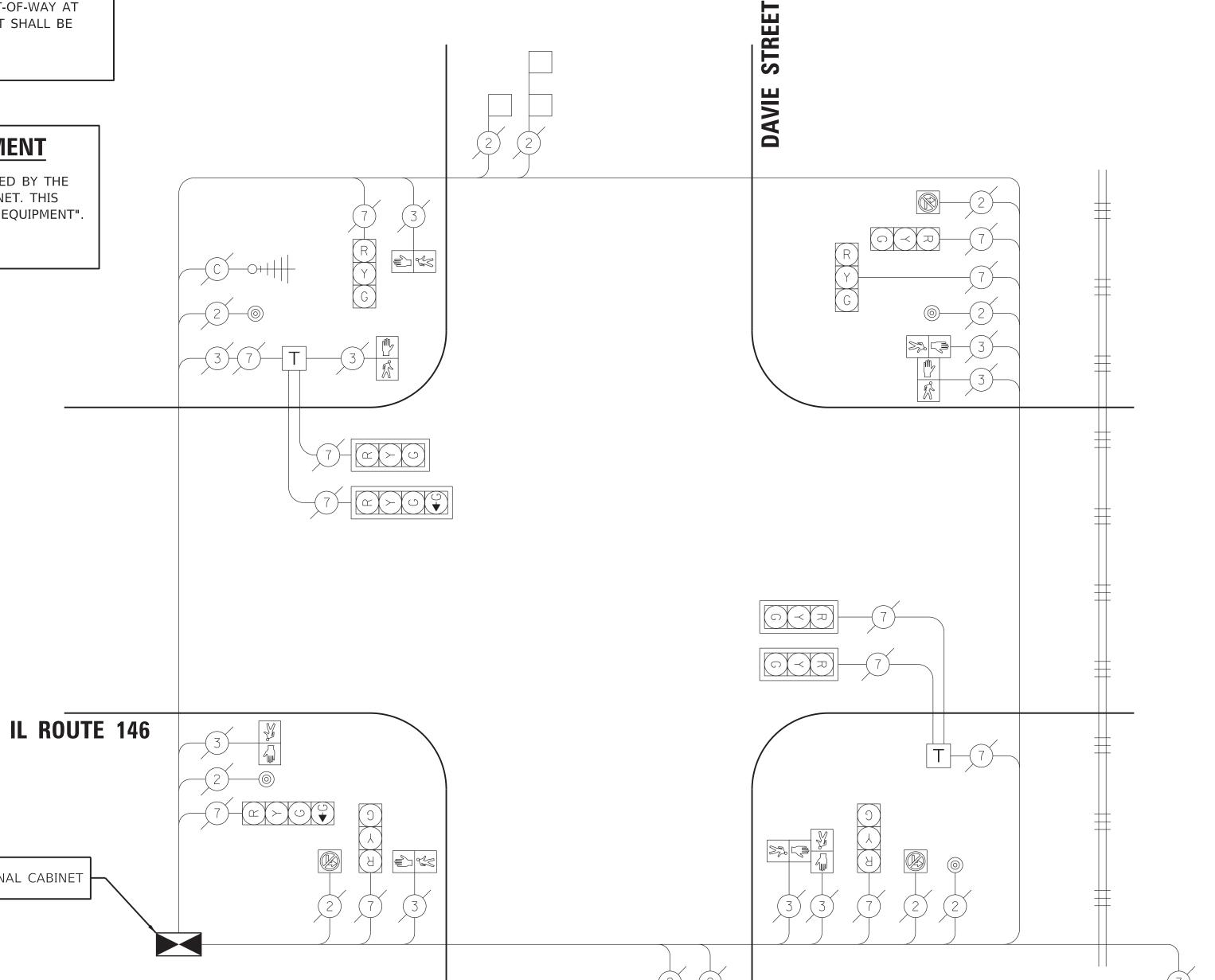
## REMOVAL OF EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND RETURNED TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION. THIS WORK SHALL BE PAID FOR UNDER "REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT".

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT

## RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND RELOCATED TO THE PROPOSED TRAFFIC SIGNAL CABINET. THIS WORK SHALL BE PAID FOR UNDER "RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT".



SCHEDULE OF QUANTITIES

NON-TRACK CLEAR PHASES SHALL TERMINATE. PEDESTRIAN CLEARANCE SHALL BE LIMITED TO THROUGH THE ASSOCIATED VEHICULAR YELLOW

CLEARANCE INTERVAL ONLY.

UNIT QTY. ITEM DESCRIPTION UNINTERRUPTABLE POWER SUPPLY, EXTENDED EACH INDUCTIVE LOOP DETECTOR EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE V CABINET
SPARE RAILROAD, FULL ACTUATED CONTROLLER, SPECIAL

**CABLE PLAN** (NOT TO SCALE)

SCALE:

⚠ REVISED 6-2-2022

- RAILROAD CABLE NO. 16 3 PAIR

NO SCALE

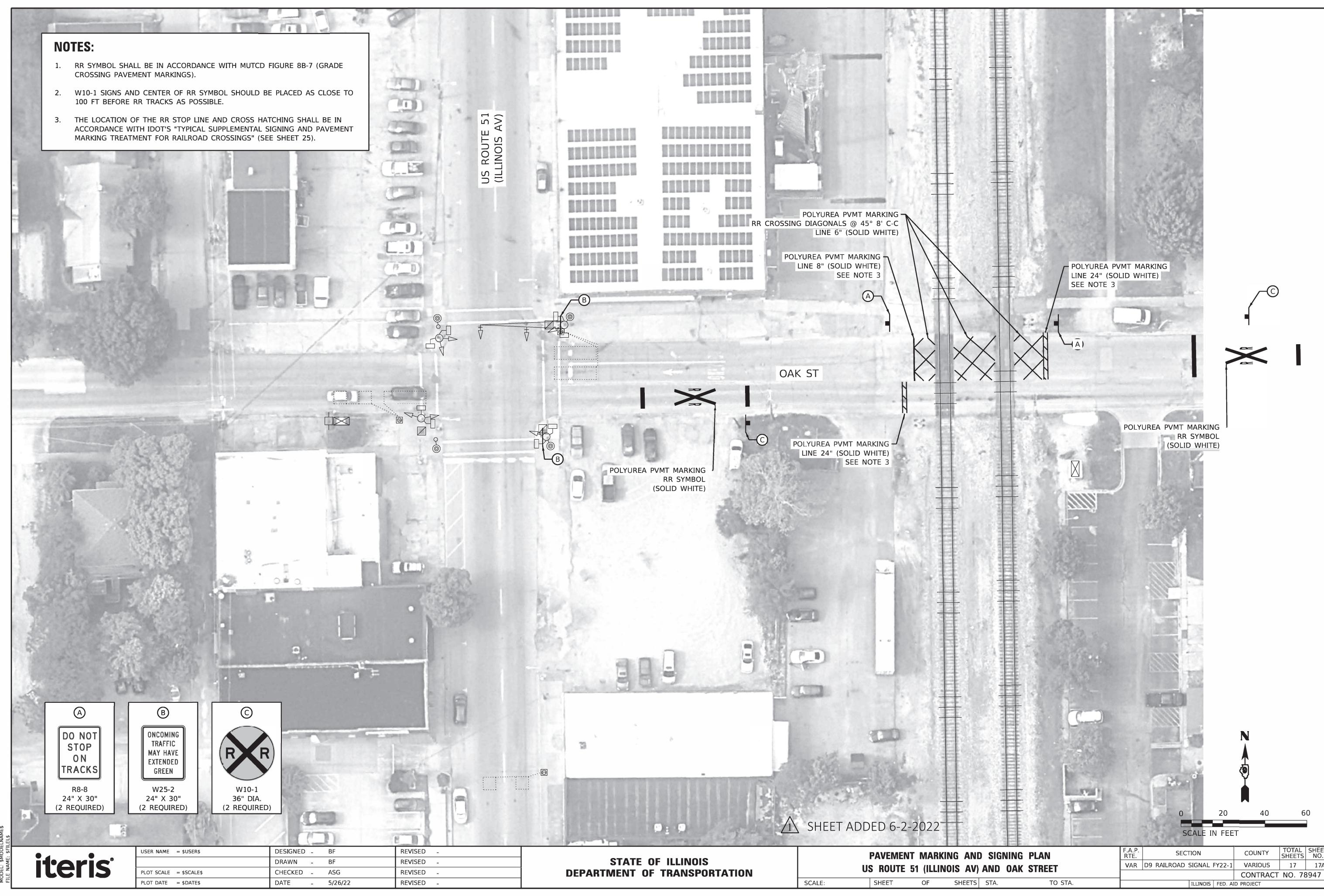


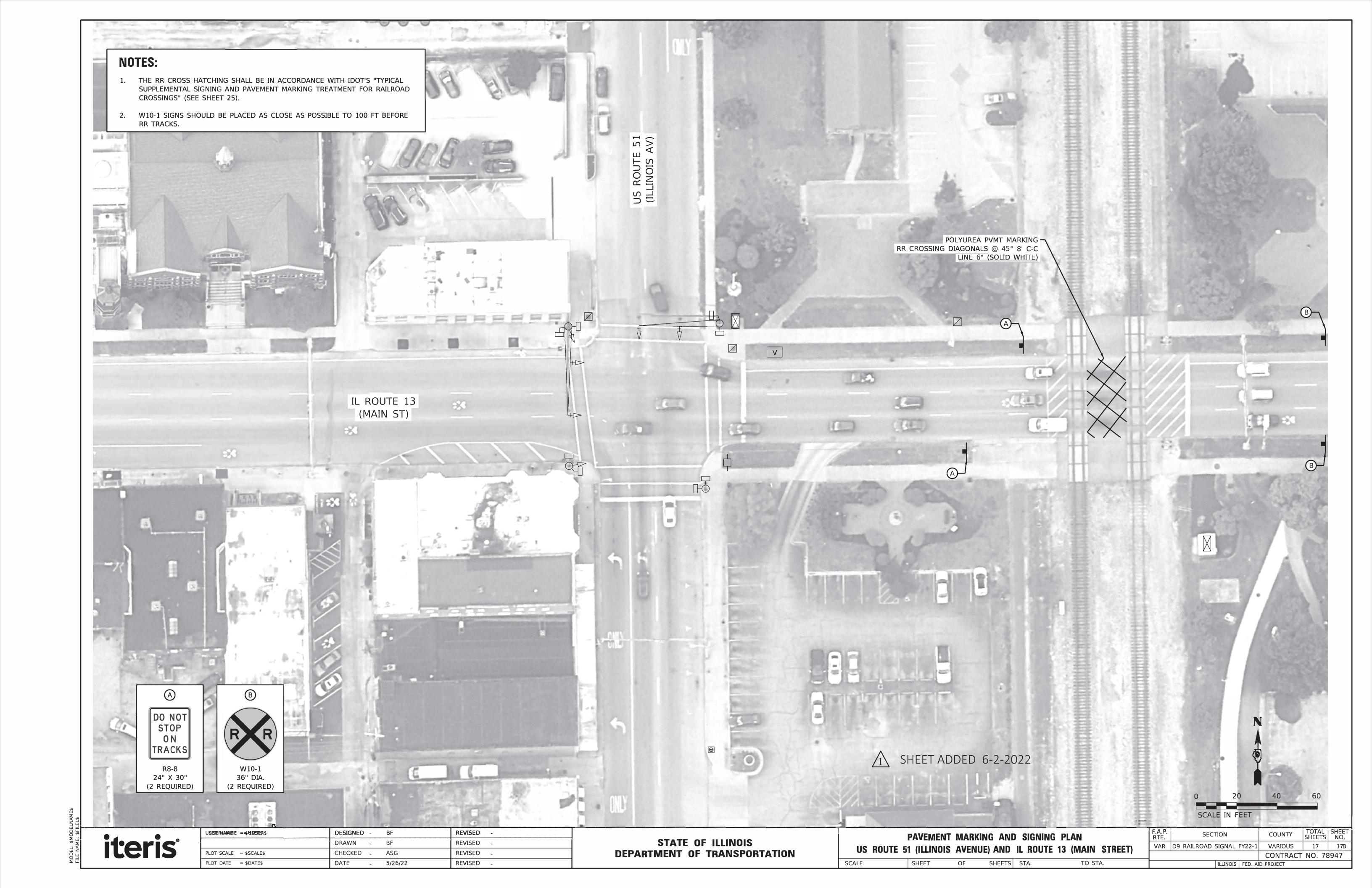
USER NAME = \$USER\$	DESIGNED -	KSB	REVISED - BF 5/27/22
	DRAWN -	KSB	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	BF	REVISED -
PLOT DATE = \$DATE\$	DATE -	3/23/22	REVISED -

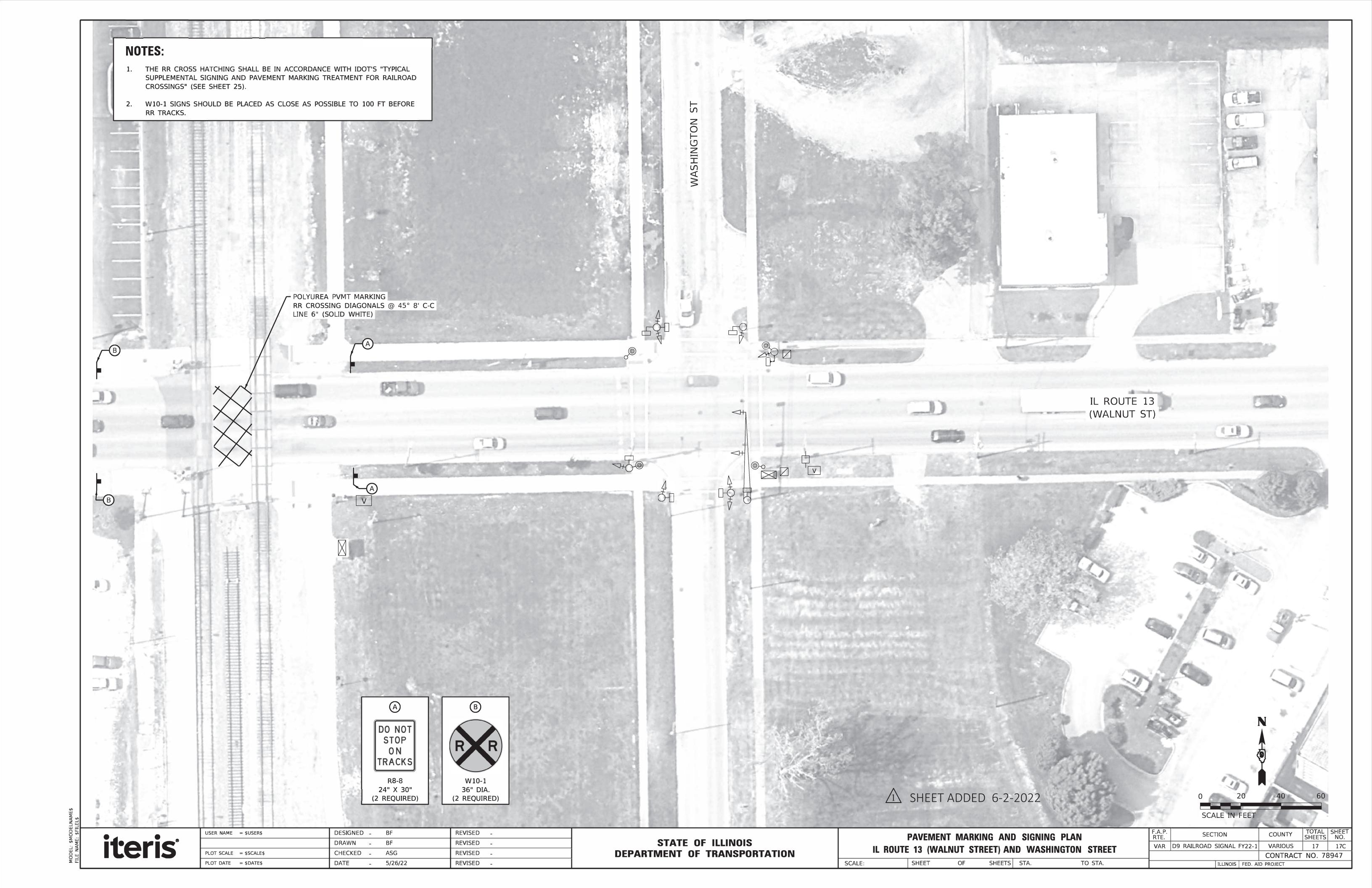
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

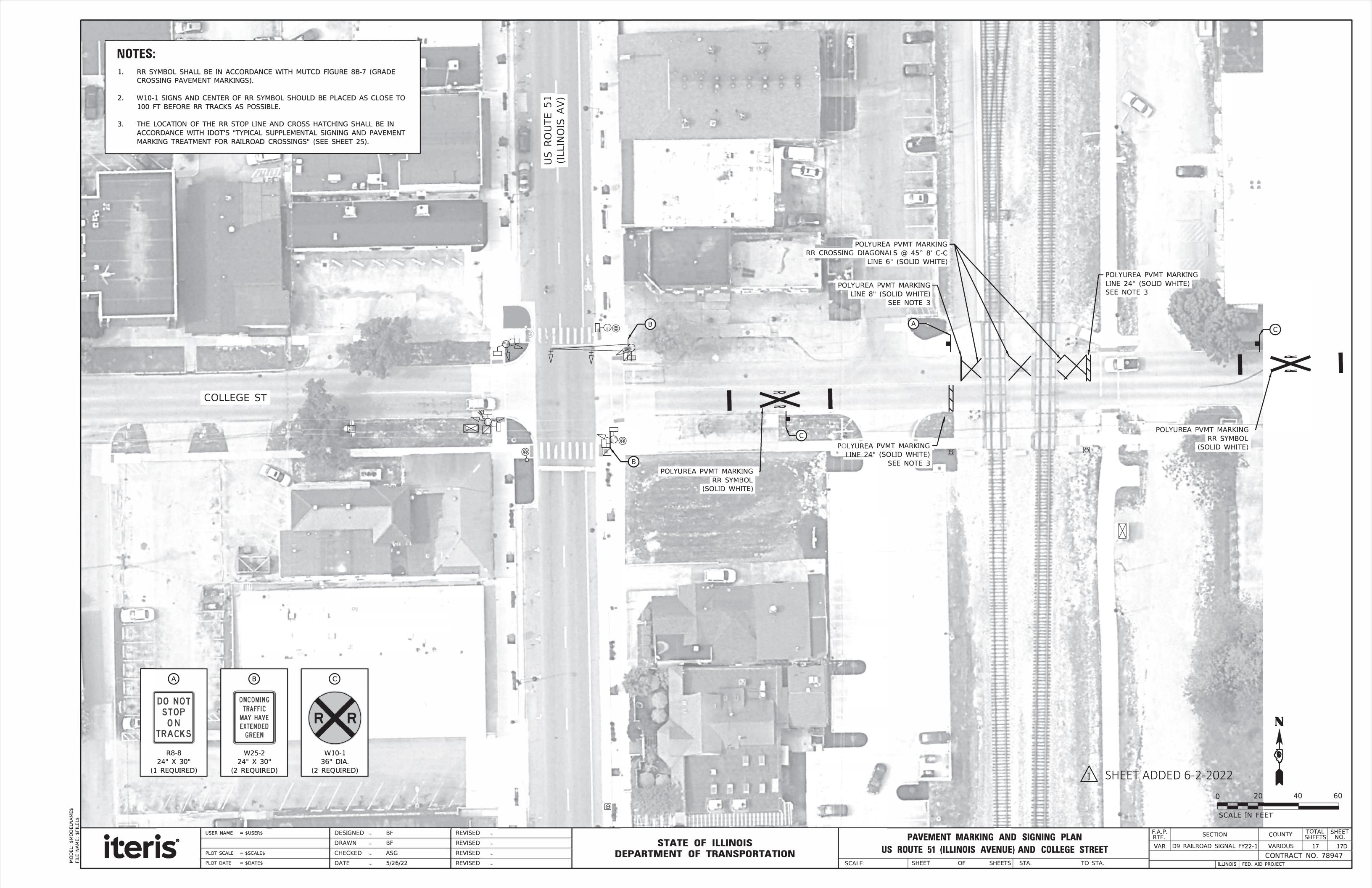
	TRAFFIC SIC ROUTE 146		ABLE PLAN AVIE STREET	Г
SHEET	OF	SHEETS	STA.	TO STA.

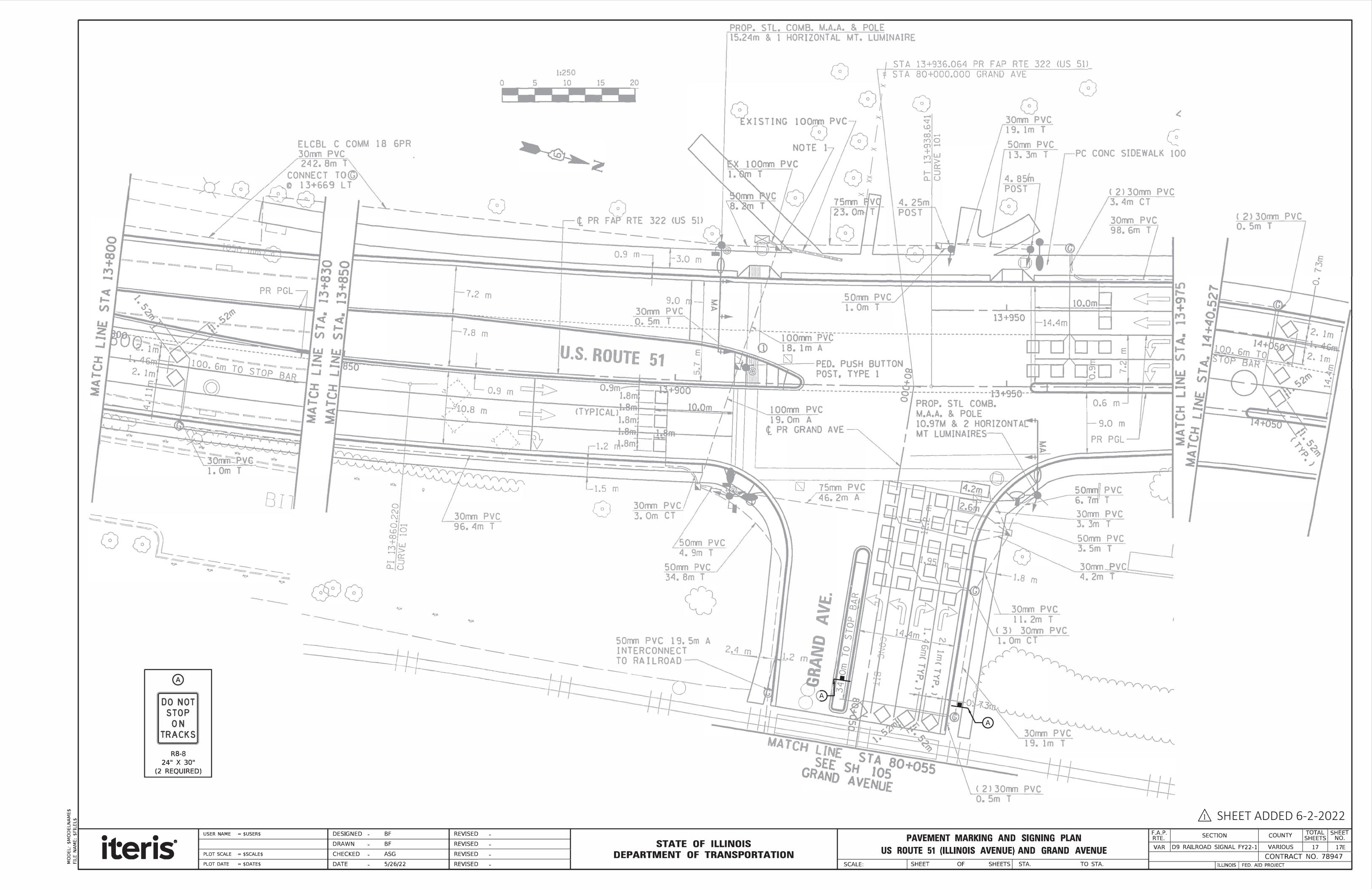
TOTAL SHEET NO. VAR D9 RAILROAD SIGNAL FY22-1 VARIOUS 17 | 16 CONTRACT NO. 78947 ILLINOIS FED. AID PROJECT

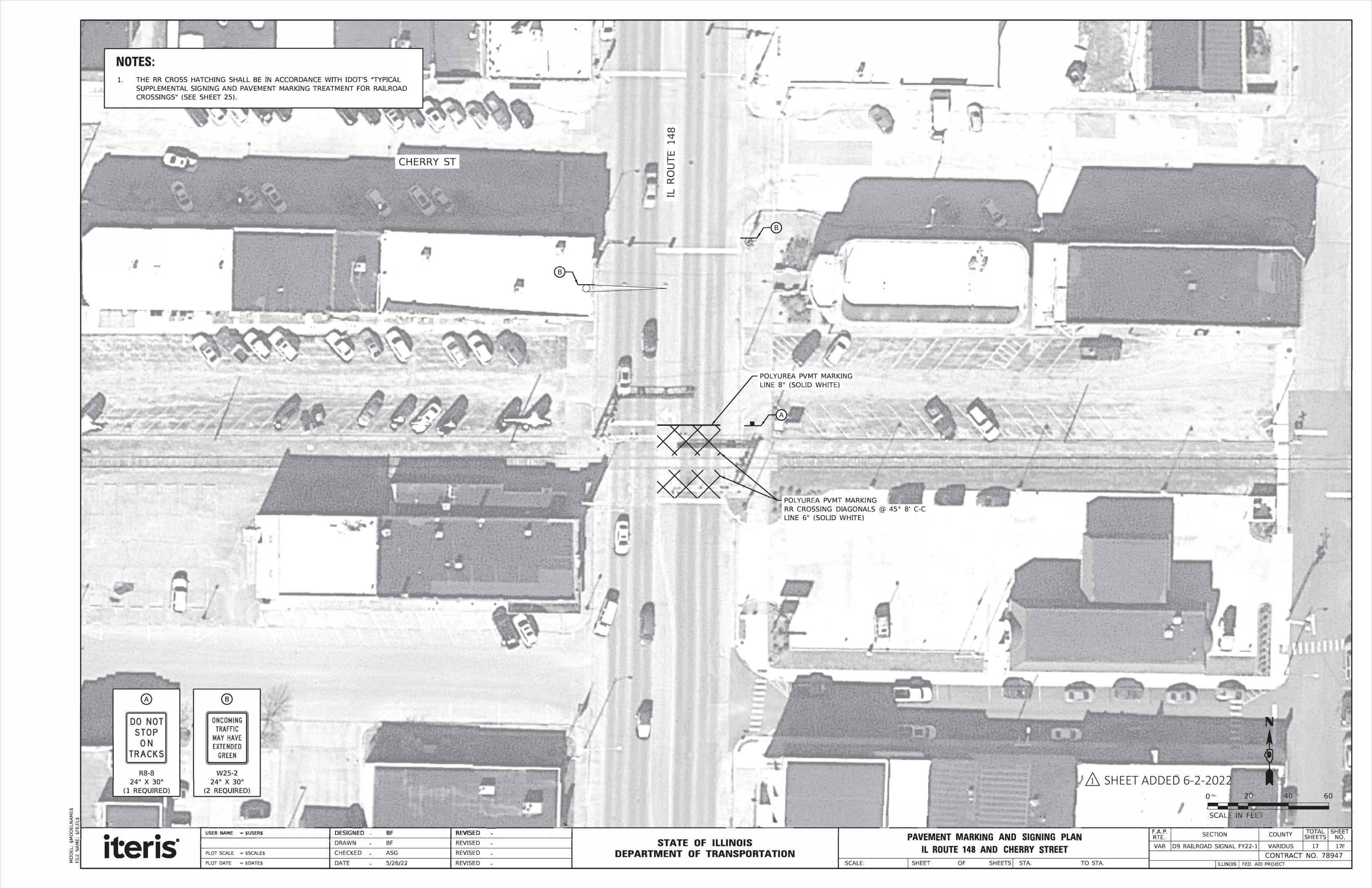


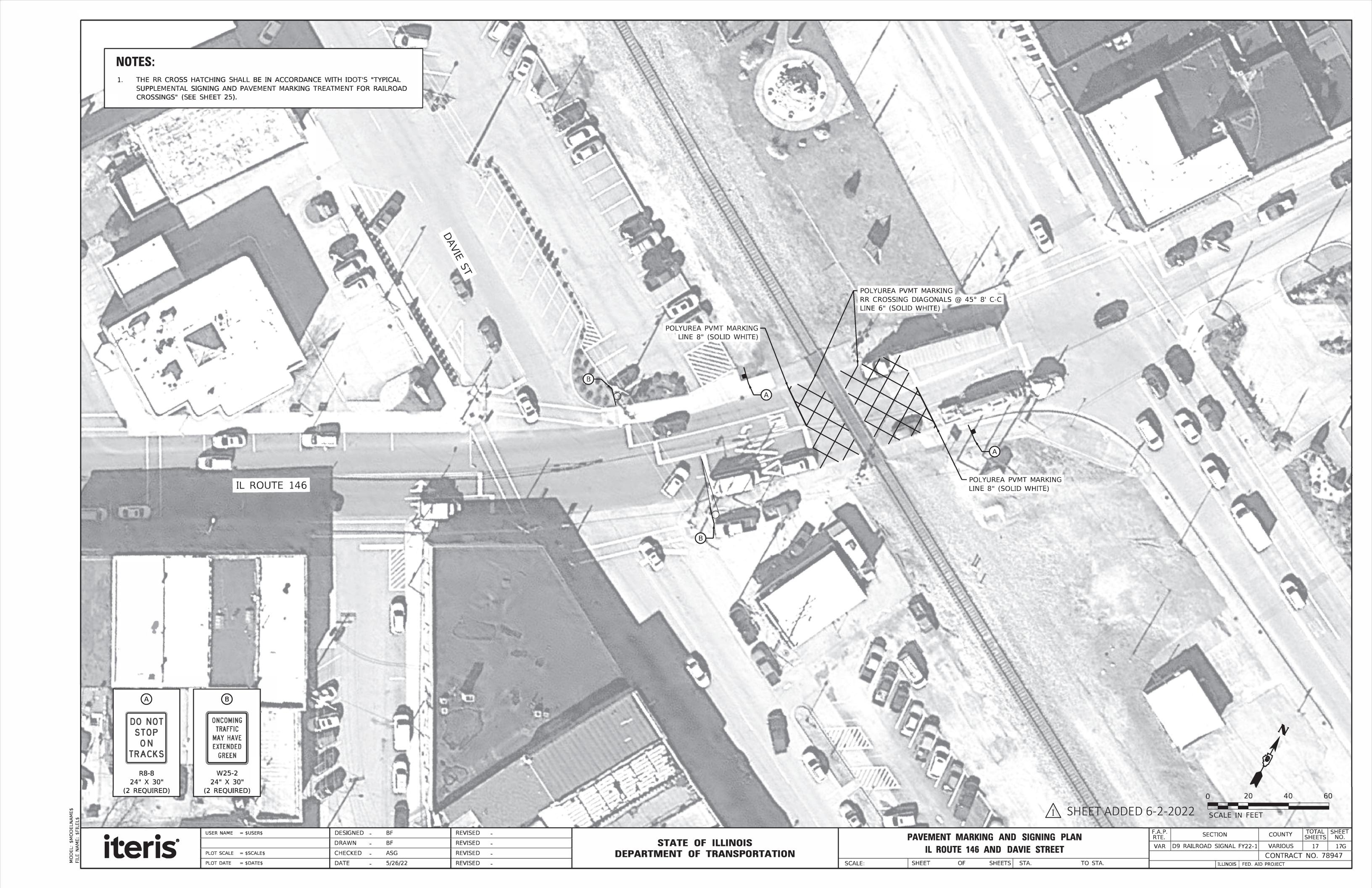






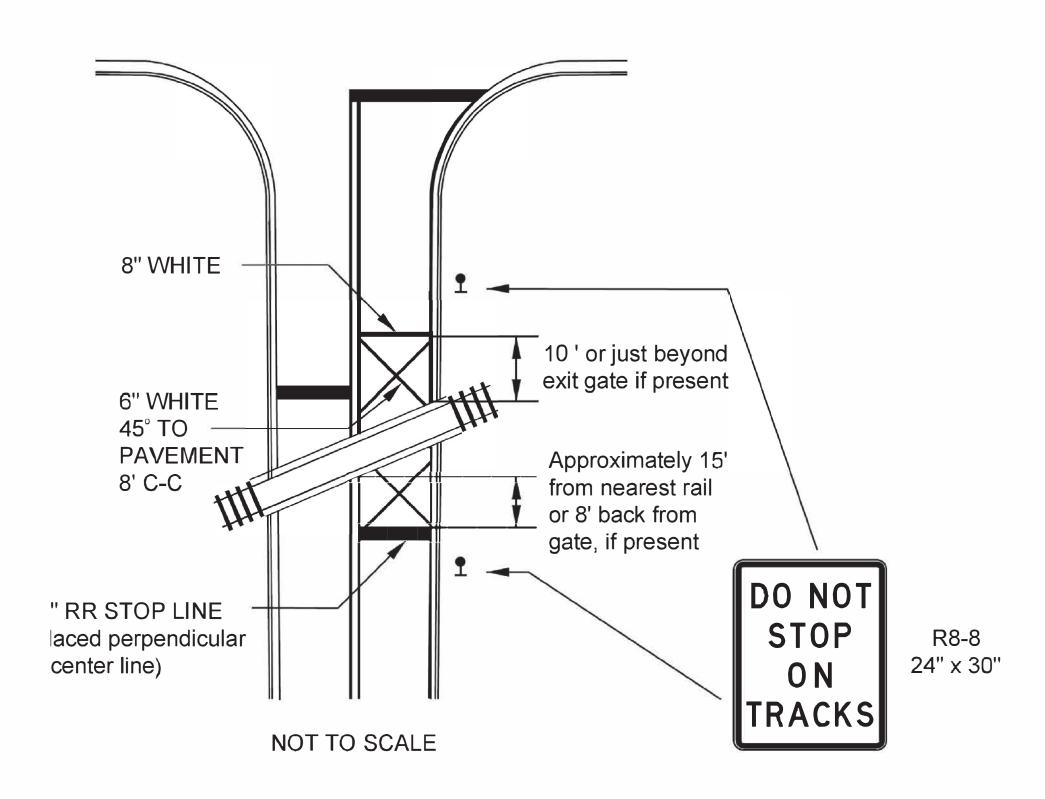






# TYPICAL SUPPLEMENTAL SIGNING AND PAVEMENT MARKING TREATMENT FOR RAILROAD CROSSINGS

## WITH SIGNALIZED INTERSECTION



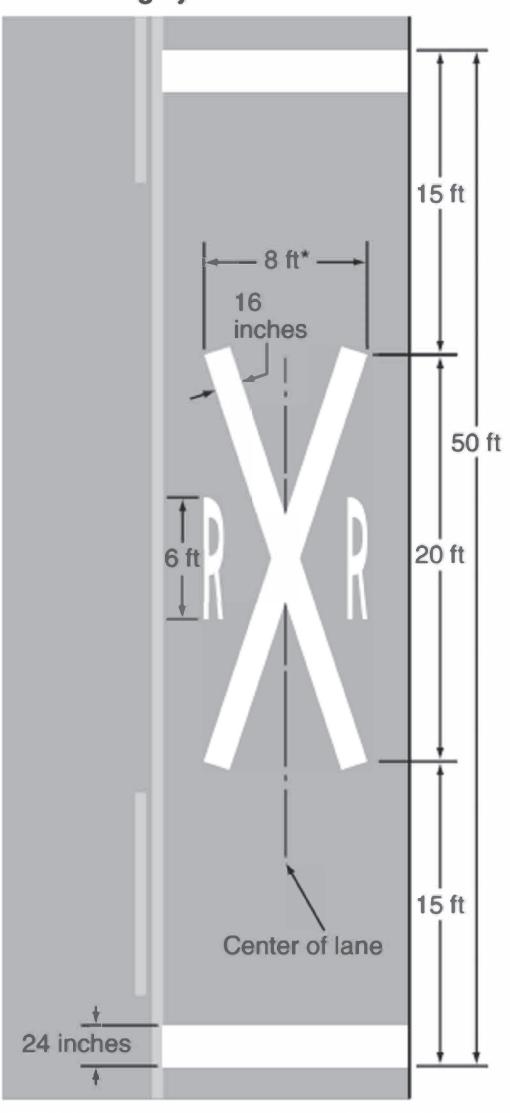
### Note:

- 1. Cross-hatch pavement markings may be installed in opposite direction lanes of grade crossing approach as needed.
- 2. Where near-side traffic signals are used the pavement markings extend to the intersection. (See Detail for Pre-Signals)
- 3. At multiple track locations, continue cross-hatch markings between tracks on pavement.
- 4. Cross-hatch markings may be installed at locations without a signalized intersection based on an engineering review or as directed by ICC.

## MUTCD RAILROAD MARKING DETAIL

## Figure 8B-7. Grade Crossing Pavement Markings

# A - Grade crossing pavement marking symbol

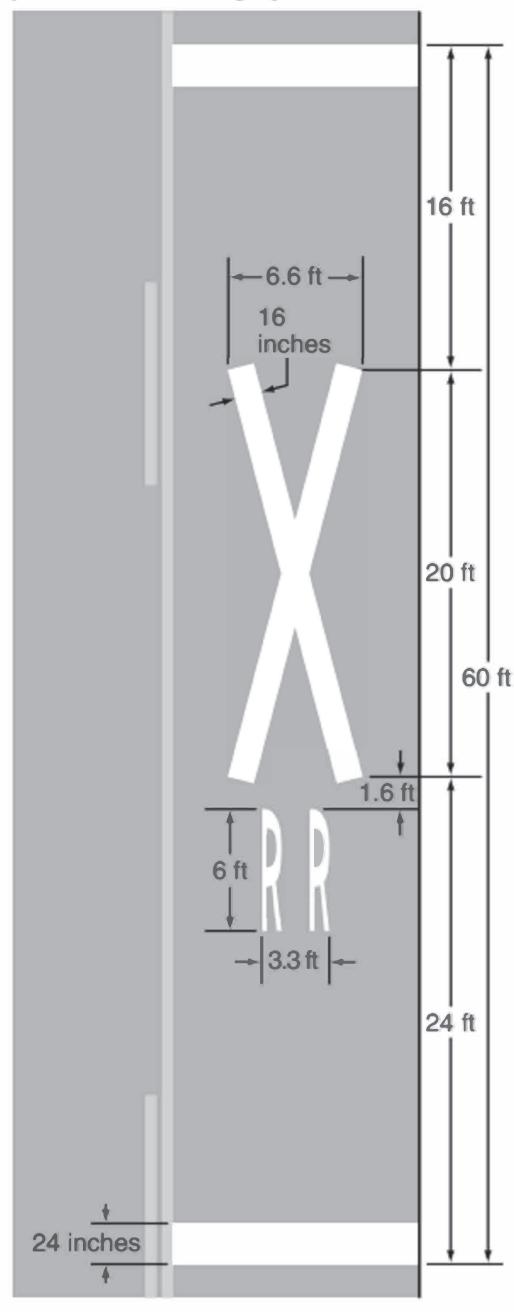


\*Width may vary according to lane width

SCALE:

Note: Refer to Figure 8B-6 for placement

# B - Grade crossing alternative (narrow) pavement marking symbol



⚠ SHEET ADDED 6-2-2022



R NAME = \$USER\$	DESIGNED	100	BF	REVISED	5
	DRAWN	<b>:</b>	BF	REVISED	5) 7)
T SCALE = \$SCALE\$	CHECKED	-	ASG	REVISED	<u> </u>
T DATE = \$DATE\$	DATE	-	5/26/22	REVISED	-