11-17-2023 LETTING ITEM 055

SEE SHEET 2 FOR INDEX OF SHEETS

INDEX OF SHEETS:

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## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ILLINOIS CONTRACT NO. 68H77

D-94-054-23

PROPOSED HIGHWAY PLANS

**VARIOUS ROUTES** PROJECT NUMBER: HSIP-FB7E(636) D4 ADA PUSHBUTTONS 2024-1 **VARIOUS COUNTIES** 

C-94-081-23

HIGHWAY STANDARDS: SEE SHEET 3 FOR A LIST OF APPLICABLE HIGHWAY STANDARDS

PROJECT DESCRIPTION: INSTALLATION OF ACCESSIBLE PEDESTRIAN SIGNAL (APS) PUSHBUTTONS AT VARIOUS LOCATIONS IN FULTON, KNOX, MARSHALL. MCDONOUGH, TAZEWELL, & WOODFORD COUNTIES.

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

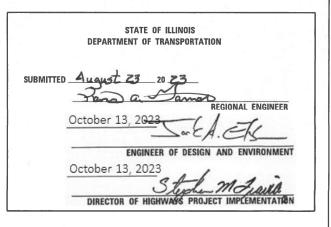
PROJECT ENGINEER: TREVOR HANSON PROJECT MANAGER: ERIC HOWALD

(309) 671-4474 (309) 671-4481

CATALOG NO. 036438-00D CONTRACT NO. 68H77

150 67 Tazewel 136





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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18	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, US 150 (MAIN ST.) & ACADEMY ST GALESBURG	55	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, IL 8 & US 150 (WASHINGTON)/ ARNOLD - EAST PEORIA					
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23	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, US 150 (MAIN ST.) & CHAMBERS ST GALESBURG	60	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, IL 8 (WASHINGTON ST.) & ILLINI/ FARMDALE - EAST PEORIA					
24	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, US 150 (GRAND AVE.) & FARNHAM ST GALESBURG	61	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, IL 8 (WASHINGTON RD.) & SUMMIT DR WASHINGTON					
25	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, US 150 (HENDERSON) & CARL SANDBURG DR GALESBURG	62	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, IL 9 (WASHINGTON RD.) & SCHOOL ST WASHINGTON					
26	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, US 150 (HENDERSON ST.) & HOME BLVD GALESBURG	63	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, BUS 24 (PEORIA ST.) & WILMOR RD WASHINGTON					
27	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, US 150 (HENDERSON ST.) & DAYTON ST GALESBURG	64	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, BUS 24 (PEORIA ST.) & EAGLE AVE WASHINGTON					
28	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, US 150 (HENDERSON ST.) & FREMONT ST GALESBURG	65	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, US 24 (BOYD PKWY.) & CUMMINGS LN WASHINGTON					
29	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, IL 17 (FIFTH ST.) & IL 26 (PRAIRIE ST.) - LACON	66	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, US 24 (CENTER ST.) & IL 117 (MAIN ST.) - EUREKA					
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37	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, US 67/ US 136 (JACKSON ST.) & DUDLEY ST MACOMB	74	PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION) DETAIL					
38	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, US 67/ US 136 (JACKSON ST.) & PRAIRIE ST MACOMB	75	SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/16" DETAIL					
39	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, US 67/ US 136 (JACKSON ST.) & BOWER RD MACOMB	76	SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/8" DETAIL					
40	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS, MORTON AVE. & BOND ST MORTON							

\* FULTON, KNOX, MARSHALL, MCDONOUGH,
TAZEWELL & WOODFORD COUNTIES NOT TO SCALE

USER NAME = Trevor.Hanson DESIGNED -REVISED DRAWN REVISED PLOT SCALE = 23.8272 ' / in. CHECKED -REVISED PLOT DATE = 8/22/2023 DATE REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

SCALE:

						TAZEWILLE & WOODFORD C	OUNTILS	NOTTO	SCALE
		v a= a			F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
INDEX OF SHEETS						D4 ADA PUSHBUTTONS 2024-1	*	76	2
							CONTRACT	NO. 68	3H77
SHEET	OF	SHEETS	STA	TO STA.		TILLINOIS FED A	ID PROJECT		

## NO COMMITMENTS HAVE BEEN MADE IN CONJUNCTION WITH THIS PROJECT.

	TRAFFIC SIGNAL CONSTRUCTION STAGING NOTES
1.	THE CONTRACTOR WILL BE ALLOWED TO PLACE THE INTERSECTION INTO ALL-RED FLASH MODE TO
	FACILITATE THE INSTALLATION OF THE PROPOSED TRAFFIC SIGNAL MAST ARMS, POSTS, SIGNAL HEADS,
	ELECTRICAL CABLE AND OTHER COMPONENTS.
2.	THE CONTRACTOR SHALL FURNISH AND INSTALL A MINIMUM OF TWO STOP SIGNS PER APPROACH WHEN THE
	INTERSECTION IS OPERATING IN ALL-RED FLASH MODE. THE TRAFFIC SIGNALS MAY BE PLACED INTO ALL-RED
	FLASH MODE BETWEEN THE HOURS OF 8:30AM AND 3:00PM ONLY.
3.	THE CONTRACTOR SHALL RESTORE THE TRAFFIC SIGNALS TO NORMAL OPERATION AT ALL OTHER TIMES,
	UNLESS SPECIFICALLY DIRECTED OTHERWISE BY THE ENGINEER.
4.	THE CONTRACTOR WILL BE ALLOWED TO PLACE THE INTERSECTION INTO FLASH FOR A MAXIMUM OF FIVE
	DAYS PER EACH LOCATION.
5.	THE CONTRACTOR WILL BE ALLOWED TO MAKE TEMPORARY SPLICES AS NEEDED TO FACILITATE THE
	INSTALLATION OF THE PROPOSED TRAFFIC SIGNAL EQUIPMENT.
6.	ALL COSTS (LABOR, MATERIALS, AND EQUIPMENT) ASSOCIATED WITH THESE REQUIREMENTS SHALL BE
	INCLUDED IN THE CONTRACT BID PRICE. THERE WILL BE NO ADDITIONAL COMPENSATION FOR ITEMS
	REQUIRED TO IMPLEMENT STAGING, INCLUDING, BUT NOT LIMITED TO, TEMPORARY CABLE SPLICES,
	TEMPORARY TRAFFIC POSTS, AND PREMIUM TIME HOURS.

ELECTRIC CABLE CONDUCTOR GUIDE									
EQUIPMENT	REQUIRED NUMBER OF CONDUCTORS								
ONE APS BUTTON	3/C								
TWO APS BUTTONS (ON SAME POST)	5/C								
1-FACE PEDESTRIAN SIGNAL HEAD	5/C								
2-FACE PEDESTRIAN SIGNAL HEAD	7/C								
ILLUMINATED SIGN (SPECIAL)	3/C								
3-SECTION SIGNAL HEAD	5/C								
4-SECTION SIGNAL HEAD	7/C								
5-SECTION SIGNAL HEAD	7/C								

APS	LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET. 1/2 DIAMETER. WITH WEDGE ANCHORS
BOLL SEL 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

佗 PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

	HIGHWAY STANDARDS								
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS								
001006	DECIMAL OF AN INCH & FOOT								
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION								
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE								
701901-08	TRAFFIC CONTROL DEVICES								
720001-01	SIGN PANEL MOUNTING DETAILS								
720006-04	SIGN PANEL ERECTION DETAILS								
728001-01	TELESCOPING STEEL SIGN SUPPORT								
814001-03	HANDHOLES								
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES								
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING								
878001-11	CONCRETE FOUNDATION DETAILS								
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS								
701001 02	OFF DD ODERATIONS OF ON MODE THAN 15' (4.5 m) AMAY								

701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY

701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE

701101-05 OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) to 24" (600 mm) FROM PAVEMENT EDGE

701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY

LEGEND

	EX. TS CONTROLLER CABINET		PROP. TRAFFIC SIGNAL CONTROLLER CABINET
6959	EX. DOUBLE HANDHOLE	•	PROP. TRAFFIC SIGNAL POST
89	EX. HANDHOLE	•	PROP. PEDESTRIAN PUSHBUTTON POST
4378	EX. SIGNAL HEAD (WITH BACKPLATE)	-	PROP. PEDESTRIAN SIGNAL HEAD
11675	EX. SIGNAL HEAD (WITHOUT BACKPLATE)	0	PROP. PEDESTRIAN PUSHBUTTON (APS)
[]	EX. PEDESTRIAN SIGNAL HEAD		PROP. ILLUMINATED SIGN (SPECIAL)
44	EX. PEDESTRIAN PUSHBUTTON		PROP. CONDUIT
:[]}	EX. MAST ARM ASSEMBLY AND POLE		PROP. SAW CUT FOR ELECTRICAL CABLE INSTALLATION
(Million)	EX. COMBINATION MAST ARM ASSEMBLY AND POLE		PROP. ELECTRIC SERVICE INSTALLATION
(3)	EX. TRAFFIC SIGNAL POST		

FULTON, KNOX, MARSHALL, MCDONOUGH, TAZEWELL & WOODFORD COUNTIES

NOT TO SCALE

JSER NAME = Trevor.Hanso DESIGNED REVISED DRAWN REVISED PLOT SCALE = 23.8272 ' / in. CHECKED REVISED PLOT DATE = 8/22/2023 DATE

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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

COMMITMENTS, TRAFFIC HIGHWAY STANDARDS, TRAFFIC SIGNAL CONSTRUCTION STAGING NOTES & LEGENDS

EX. LUMINAIRE

EX. CONDUIT

EX. QUADRAPOLE DETECTOR

EX. BATTERY BACKUP CABINET

VAR. D4 ADA PUSHBUTTONS 2024-1 76 CONTRACT NO. 68H77

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID PRICE OF THE PROPOSED PEDESTRIAN SIGNAL HEADS.

FULTON, KNOX, MARSHA MCDONOUGH, TAZEWEL

												NOT TO S	CALE
USER NAME = Trevor Hanson	DESIGNED -	REVISED							F.A.P RTE	SECTION	COUNTY	TOTAL S	HEET
	DRAWN -	REVISED -	STATE OF ILLINOIS	CONSTRUCTION NOTES					VAR.	. D4 ADA PUSHBUTTONS 2024-1	*	76	4
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION							1	CONTRACT	NO. 68	<del>1</del> 77
PLOT DATE = 8/22/2023	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FED A	ID PROJECT		

SUMMARY OF QUANTITIES				FULTON COUNTY CODE 0021 SAFETY FUNDS 90% FEDERAL 10% STATE URBAN	KNOX COUNTY CODE 0021 SAFETY FUNDS 90% FEDERAL 10% STATE URBAN	MARSHALL COUNTY  CODE 0021  SAFETY FUNDS  90% FEDERAL  10% STATE  URBAN	MCDONOUGH COUNTY  CODE 0021  SAFETY FUNDS  90% FEDERAL  10% STATE  URBAN	TAZEWELL COUNTY  CODE 0021  SAFETY FUNDS  90% FEDERAL  10% STATE  URBAN	WOODFORD COUNTY CODE 0021 SAFETY FUNDS 90% FEDERAL 10% STATE URBAN	VARIOUS COUNTIES  CODE 0021  SAFETY FUNDS  90% FEDERAL  10% STATE  URBAN
CODE	ITEM DESCRIPTION	UNIT	TOTAL QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	225.0		125.0			60.0	40.0	
44000600	SIDEWALK REMOVAL	SQ FT	260.0		140.0			70.0	50.0	
67100100	MOBILIZATION	LSUM	1.0							1.0
72000100	SIGN PANEL - TYPE 1	SQ FT	5.0					5.0		
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	34.0					34.0		
81028320	UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	520.0	83.0	72.0	39.0	22.0	232.0	72.0	
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	450.0		24.0			383.0	43.0	
81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	113.0		8.0			105.0		
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	5.0					4.0	1.0	
86300400	CONTROLLER CABINET TYPE IV	EACH	16.0	2.0	8.0			6.0		
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	6595.5		480.5		221.0	5592.5	301.5	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	9333.0		1568.5	597.0		6845.0	322.5	
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 147C	FOOT	448.5					448.5		
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	778.0		43.0			666.5	68.5	
87502450	TRAFFIC SIGNAL POST, GALVANIZED STEEL 11 FT.	EACH	10.0		1.0			8.0	1.0	
87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	2.0					2.0		
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	36.0		3.0			30.0	3.0	
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	10.5		10.5					
87900100	DRILL EXISTING FOUNDATION	EACH	3.0					3.0		
87900200	DRILL EXISTING HANDHOLE	EACH	61.0	8.0	10.0	5.0	7.0	25.0	6.0	
88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2.0					2.0		

\*= SPECIALTY ITEM

\* FULTON, KNOX, MARSHALL, MCDONOUGH, TAZEWELL & WOODFORD COUNTIES NOT TO SCALE ECTION COUNTY SHEETS NO. SHBUTTONS 2024-1 \* 76 5

| CONTRACT NO. 68H77 | ILLINOIS | FED. AID PROJECT F.A.P. SECTION

VAR. D4 ADA PUSHBUTTONS 2024-1 USER NAME = Trevor.Hanson DESIGNED REVISED STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES DRAWN REVISED PLOT SCALE = 23.8272 ' / in. CHECKED -REVISED PLOT DATE = 8/22/2023 SCALE: SHEET OF SHEETS STA. TO STA. DATE REVISED

				FULTON COUNTY	KNOX COUNTY	MARSHALL COUNTY	MCDONOUGH COUNTY	TAZEWELL COUNTY	WOODFORD COUNTY	VARIOUS COUNTIES
				CODE 0021	CODE 0021	CODE 0021	CODE 0021	CODE 0021	CODE 0021	CODE 0021
SUMMARY OF QUANTITIES - CONTINUED  SA 90					SAFETY FUNDS	SAFETY FUNDS	SAFETY FUNDS	SAFETY FUNDS	SAFETY FUNDS	SAFETY FUNDS
					90% FEDERAL	90% FEDERAL	90% FEDERAL	90% FEDERAL	90% FEDERAL	90% FEDERAL
					10% STATE	10% STATE	10% STATE	10% STATE	10% STATE	10% STATE
					URBAN	URBAN	URBAN	URBAN	URBAN	URBAN
CODE	ITEM DESCRIPTION	UNIT	TOTAL QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.	QTY.
							1			
88102825	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	27.0		2.0			23.0	2.0	
88102845	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	3.0					3.0		
3										
88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	183.0	31.0	37.0	6.0	31.0	60.0	18.0	
89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1.0					1.0		
89502220	MODIFY EXISTING CONCRETE FOUNDATION	EACH	1.0					1.0		
X0327739	MISCELLANEOUS ELECTRICAL WORK	LSUM	1.0							1.0
X1400087	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED (SPECIAL)	EACH	2.0						2.0	
						j.				
X4402815	ISLAND PAVEMENT REMOVAL AND REPLACEMENT	SQ FT	141.0					101.0	40.0	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1.0							1.0
								4.		
X8760200	ACCESSIBLE PEDESTRIAN SIGNALS	EACH	434.0	42.0	94.0	16.0	80.0	176.0	26.0	
9							Į.			
X8760201	PEDESTRIAN PUSH-BUTTON POST	EACH	51.0	4.0	7.0	6.0	7.0	22.0	5.0	
X8910050	ILLUMINATED SIGN (SPECIAL)	EACH	11.0		1.0			9.0	1.0	
Z0025615	FURNISH AND INSTALL METAL SCREEN	EACH	4.0		4.0					
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	1.0				0.5	0.5		
X1400520	THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	8845.5	1082.0	2042.5	328.0	2027.0	3301.0	65.0	
X8860016	SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/16"	FOOT	863.0	166.0	234.0		131.0	322.0	10.0	
							Į.			
X8860008	SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/8"	FOOT	306.0	19.0	94.0	18.0	79.0	96.0		
						ć	· ·			
X8780302	ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	119.0	21.0	29.0	2.0	20.0	45.0	2.0	
			Š							
X8760002	APS EXTENSION BRACKET	EACH	39.0		6.0	4.0	7.0	18.0	4.0	
X8760203	PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	119.0	21.0	29.0	2.0	20.0	45.0	2.0	

USER NAME = Trevor.Hanson DESIGNED -REVISED DRAWN REVISED PLOT SCALE = 23.8272 ' / in. CHECKED -REVISED PLOT DATE = 8/22/2023 DATE REVISED .

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

SUMMARY	OF	QUANTITIE	S -	CONTINUED
SHEET	OF	SHEETS	STA.	TO STA.

\* FULTON, KNOX, MARSHALL, MCDONOUGH, TAZEWELL & WOODFORD COUNTIES NOT TO SCALE

P. SECTION COUNTY TOTAL SHEET NO.

IR. D4 ADA PUSHBUTTONS 2024-1 \* 76 6

CONTRACT NO. 68H77

| ILLINOIS | FED. AID PROJECT VAR. D4 ADA PUSHBUTTONS 2024-1

	1	US 150 (MAIN) & SEMINARY	40.0	1 1	
		KNOX COUNTY TO	OTAL 140.0	COUNTY	CITY
TAZEWELL	PEKIN	IL 9 (ANN ELIZA) & IL 29 (FIFTH)	70.0	T.	
25		TAZEWELL COUNTY TO	OTAL 70.0	KNOX	GALESBURG
WOODFORD	METAMORA	IL 116 (MT. VERNON) & IL 89 (NILES)	50.0	7/	
- 9	8	WOODFORD COUNTY TO	OTAL 50.0		
			OTAL 260.0	TAZEWELL	EAST PEORIA
		72000100			
		SIGN PANEL - TYPE 1	1	-	
COUNTY	CITY	LOCATION	SQ FT	+ +	
TAZEWELL	PEKIN	IL 9 (MARGARET) & IL 29 (THIRD)  TAZEWELL COUNTY TO	5.0 OTAL 5.0	COUNTY	CITY
			OTAL 5.0	COONT	CIT CIT
			51AL 3.0	J.	EAST PEORIA
		72800100		TAZEWELL	LASTI LONIA
	TE	LESCOPING STEEL SIGN SUPPORT	**	1	PEKIN
COUNTY	CITY	LOCATION	FOOT	1	
TAZEWELL	PEKIN	IL 9 (ANN ELIZA) & IL 29 (FIFTH)	34.0	WOODFORD	METAMORA
		TAZEWELL COUNTY TO	OTAL 34.0		
		To	OTAL 34.0		
		8102 8320			
		ERGROUND CONDUIT, PVC, 1" DIA.	- 0		
COUNTY	CITY	LOCATION	FOOT	COUNTY	CITY
		IL 78 (MAIN) & LINCOLN	12.0	FULTON	CANTON
FULTON	CANTON	IL 78 (MAIN) & SYCAMORE TERRACE	61.0	_	
		IL 9 (5TH) & CHESTNUT	10.0	4	
		FULTON COUNTY TO		-	
	_	US 150 (HENDERSON) & HOME	5.0	4	
KNOX	GALESBURG	US 150 (HENDERSON) & DAYTON	18.0	4	
		US 150 (GRAND) & FARNHAM	29.0	KNOX	GALESBURG
		US 150 (HENDERSON) & CARL SANDBURG	20.0	4 1	
		KNOX COUNTY TO	_	4 1	
MARSHALL	LACON	IL 17 (FIFTH) & HIGH	38.0	4	
		IL 17 (FIFTH) & IL 26 (PRAIRIE)	1.0	-	
		MARSHALL COUNTY TO		4	
DONOUGH	масомв	US 67 (LAFAYETTE) & PIERCE	10.0		
		US 67/ US 136 (JACKSON) & PRAIRIE  MCDONOUGH COUNTY TO	12.0 DTAL 22.0		EAST PEORIA
		IL 116 & BLACKJACK	16.0	TAZEWELL	
		IL 116 (MAIN) & GOLD/ KROGER ENTRANCE	65.0	-	PEKIN
	-	IL 8 (WASHINGTON) & CARVER/ JAY	19.0	4: 1	WASHINGTON
	<u> </u>	IL 8 (WASHINGTON) & DOLANS	1.0		WASHINGTON
	EAST PEORIA	IL 8 (WASHINGTON) & FARMDALE/ ILLINI	6.0		
	-	IL 8 (WASHINGTON) & ROSEDALE/ PUTNAM	18.0	1 -	
		US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON		1	
TAZEWELL		WASHINGTON & TAYLOR/ VETERANS	17.0	1	
		IL 9 (ANN ELIZA) & IL 29 (FIFTH)	3.0	1	
	PEKIN	IL 9 (ANN ELIZA) & THIRD	8.0	1	
		IL 9 (MARGARET) & IL 29 (SECOND)	14.0	1	
		BUS 24 (PEORIA) & WILMOR	16.0		
		BUS 24 (WASHINGTON/ PEORIA) & EAGLE	32.0		
	WASHINGTON	IL 8 (WASHINGTON) & SCHOOL	3.0	7	
		IL8 (WASHINGTON) & SUMMIT	5.0		
		TAZEWELL COUNTY TO	OTAL 232.0		
	GERMANTOWN HILLS	IL 116 & ARBOR VITAE/ SCHMITT	45.0		
WOODFORD	SERIVIAIN TOWN HILLS	IL 116 & FANDEL/ CATERPILLAR TRAIL	7.0		
	GOODFIELD	US 150 (PEORIA) & IL 117 (EUREKA)	14.0		
	METAMORA	IL 116 (MT. VERNON) & IL 89 (NILES)	6.0		
		WOODFORD COUNTY TO		4	
		TO	OTAL 520.0		
*			116		
		USER NAME = Trevor.Hanson	DESIGNED		REVISED
		1	DRAWN -		REVISED

PLOT SCALE = 23.8272 ' / in.

PLOT DATE = 8/22/2023

CHECKED

DATE

REVISED

REVISED

42400100

PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH

44000600

SIDEWALK REMOVAL

LOCATION

US 150 (MAIN) & CHERRY

US 150 (MAIN) & PRAIRIE

US 150 (MAIN) & SEMINARY

IL 9 (ANN ELIZA) & IL 29 (FIFTH)

IL 116 (MT. VERNON) & IL 89 (NILES)

LOCATION US 150 (MAIN) & CHERRY

US 150 (MAIN) & PRAIRIE

US 150 (MAIN) & SEMINARY

SQ FT

55.0

35.0

35.0

125.0

60.0

40.0

SQ FT

60.0

40.0

40.0

TOTAL 225.0

KNOX COUNTY TOTAL

TAZEWELL COUNTY TOTAL 60.0

WOODFORD COUNTY TOTAL 40.0

COUNTY

TAZEWELL

KNOX

CITY

GALESBURG

EAST PEORIA

WASHINGTON

WOODFORD METAMORA

COUNTY

KNOX

TAZEWELL

COUNTY

KNOX

CITY

GALESBURG

PEKIN

CITY

GALESBURG

WOODFORD METAMORA

		TOTAL	5.0
		86300400	
		CONTROLLER CABINET TYPE IV	
COUNTY	CITY	LOCATION	EACH
FULTON	CANTON	IL 78 (MAIN) & SYCAMORE TERRACE	1.0
1021011		IL 9 (5TH) & CHESTNUT	
		FULTON COUNTY TOTAL	2.0
		US 150 (GRAND) & FARNHAM	
	GALESBURG	US 150 (HENDERSON) & CARL SANDBURG	1.0
		US 150 (HENDERSON) & FREMONT	1.0
KNOX		US 150 (MAIN) & CHERRY	1.0
KNUX		US 150 (MAIN) & PRAIRIE	1.0
		US 150 (MAIN) & SEMINARY	1.0
		US 150 (HENDERSON) & HOME	1.0
		US 150 (HENDERSON) & DAYTON	1.0
		KNOX COUNTY TOTAL	8.0
		US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)	1.0
	EAST DEODIA	IL8 (WASHINGTON) & CARVER/ JAY	1.0
	EAST PEORIA	WASHINGTON & TAYLOR/ VETERANS	1.0
TAZEWELL		IL8 (WASHINGTON) & FARMDALE/ILLINI	1.0
Ī	PEKIN	IL 9 (ANN ELIZA) & IL 29 (FIFTH)	1.0
	WASHINGTON	US 24 (BOYD) & CUMMINGS	1.0
'		TAZEWELL COUNTY TOTAL	6.0
		TOTAL	16.0

81028350

UNDERGROUND CONDUIT, PVC, 2" DIA.

8102 8370

UNDERGROUND CONDUIT, PVC, 3" DIA.

8102 8350 HANDHOLE, PORTLAND CEMENT CONCRETE

LOCATION

US 150 (HENDERSON) & CARL SANDBURG

IL 116 & BLACKJACK

IL 116 (MAIN) & GOLD/ KROGER ENTRANCE

US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)

WASHINGTON & TAYLOR/ VETERANS

IL 9 (ANN ELIZA) & IL 29 (FIFTH)

IL 9 (MARGARET) & IL 29 (THIRD)

US 24 (BOYD) & CUMMINGS

IL 116 (MT. VERNON) & IL 89 (NILES)

LOCATION

US 150 (MAIN) & CHERRY

US 150 (MAIN) & PRAIRIE

US 150 (MAIN) & SEMINARY

IL 116 (MAIN) & GOLD/ KROGER ENTRANCE

LOCATION IL 116 & BLACKJACK

IL 116 (MAIN) & GOLD/ KROGER ENTRANCE

US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)

IL 9 (ANN ELIZA) & IL 29 (FIFTH)

IL 116 (MT. VERNON) & IL 89 (NILES)

FOOT

24.0

48.0

5.0

92.0

45.0

108.0

35.0

50.0

43.0

FOOT

4.0

2.0 2.0

105.0

EACH

1.0

1.0

1.0

1.0 4.0

1.0

STATE OF ILLINOIS

**DEPARTMENT OF TRANSPORTATION** 

TOTAL 113.0

TOTAL 450.0

KNOX COUNTY TOTAL 24.0

TAZEWELL COUNTY TOTAL 383.0

WOODFORD COUNTY TOTAL 43.0

KNOX COUNTY TOTAL 8.0

TAZEWELL COUNTY TOTAL 105.0

TAZEWELL COUNTY TOTAL

WOODFORD COUNTY TOTAL 1.0

COUNTY

KNOX

CITY

GALESBURG

75	ELECTR	IC CABLE IN CONDUIT, SIGNAL NO. 14 7C	
COUNTY	CITY	LOCATION	FOOT
TAZEWELL	EAST PEORIA	IL 116 (MAIN) & GOLD/ KROGER ENTRANCE	448.5
		TAZEWELL COUNTY TOTAL	448.5
		TOTAL	448.5
		87301900	
	ELECTRIC CABLE IN COI	NDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	
COUNTY	CITY	LOCATION	FOOT
KNOX	GALESBURG	US 150 (HENDERSON) & CARL SANDBURG	43.0
		KNOX COUNTY TOTAL	43.0
	EAST PEORIA	IL 116 & BLACKJACK	70.5
		IL 116 (MAIN) & GOLD/ KROGER ENTRANCE	132.5
		US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)	140.0
TAZEWELL		WASHINGTON & TAYLOR/ VETERANS	54.5
	PEKIN	IL 9 (ANN ELIZA) & IL 29 (FIFTH)	146.0
	FLNIN	IL 9 (MARGARET) & IL 29 (THIRD)	54.0
	WASHINGTON	US 24 (BOYD) & CUMMINGS	69.0
		TAZEWELL COUNTY TOTAL	666.5
WOODFORD	METAMORA	IL 116 (MT. VERNON) & IL 89 (NILES)	68.5
		WOODFORD COUNTY TOTAL	68.5
		TOTAL	778.0

SCALE:

SHEET

87301255

		IL 116 & BLACKJACK	567.0	
	EAST DEODIA	IL 116 (MAIN) & GOLD/ KROGER ENTRANCE		
	EAST PEORIA	US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)	700.0	
		WASHINGTON & TAYLOR/ VETERANS		
TA 35 W/511	MORTON	US 150 (JACKSON) & DETROIT	1565.5	
TAZEWELL		IL 9 (ANN ELIZA) & IL 29 (FIFTH)		
	DEKIN	IL 9 (ANN ELIZA) & THIRD		
	PEKIN	IL 9 (MARGARET) & IL 29 (SECOND)	165.0	
		IL 9 (MARGARET) & IL 29 (THIRD)		
	WASHINGTON	US 24 (BOYD) & CUMMINGS	363.0	
1.1		TAZEWELL COUNTY TOTAL	5592.5	
WOODFORD	METAMORA	IL 116 (MT. VERNON) & IL 89 (NILES)	301.5	
		WOODFORD COUNTY TOTAL	301.5	
		TOTAL	6595.5	
		87301245		
	ELECTR	RIC CABLE IN CONDUIT, SIGNAL NO. 145C		
COUNTY	CITY	LOCATION	FOOT	
		US 150 (HENDERSON) & CARL SANDBURG		
		US 150 (MAIN) & CHERRY		
KNOX	GALESBURG	US 150 (MAIN) & PRAIRIE		
		US 150 (MAIN) & SEMINARY	550.0	
		KNOX COUNTY TOTAL	1568.5	
1		IL 17 (FIFTH) & HIGH	364.0	
		<u> </u>	233.0	
MARSHALL	LACON	IL 17 (FIFTH) & IL 26 (PRAIRIE)	255.0	
MARSHALL	LACON	IL 17 (FIFTH) & IL 26 (PRAIRIE)  MARSHALL COUNTY TOTAL	597.0	
MARSHALL	LACON			
MARSHALL		MARSHALL COUNTY TOTAL	597.0	
MARSHALL	EAST PEORIA	MARSHALL COUNTY TOTAL IL 116 & BLACKJACK	<b>597.0</b> 407.5	
MARSHALL		MARSHALL COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE	597.0 407.5 1014.5	
MARSHALL		MARSHALL COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)	597.0 407.5 1014.5 1168.5	
	EAST PEORIA	MARSHALL COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS	597.0 407.5 1014.5 1168.5 294.0	
MARSHALL	EAST PEORIA	MARSHALL COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS  US 150 (JACKSON) & DETROIT  IL 9 (ANN ELIZA) & IL 29 (FIFTH)	597.0 407.5 1014.5 1168.5 294.0 1076.0	
	EAST PEORIA	MARSHALL COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS  US 150 (JACKSON) & DETROIT	597.0 407.5 1014.5 1168.5 294.0 1076.0 480.5	
	EAST PEORIA	MARSHALL COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS  US 150 (JACKSON) & DETROIT  IL 9 (ANN ELIZA) & IL 29 (FIFTH)  IL 9 (ANN ELIZA) & THIRD	597.0 407.5 1014.5 1168.5 294.0 1076.0 480.5 226.5	
	EAST PEORIA	MARSHALL COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS  US 150 (JACKSON) & DETROIT  IL 9 (ANN ELIZA) & IL 29 (FIFTH)  IL 9 (ANN ELIZA) & IL 29 (THIRD)  IL 9 (MARGARET) & IL 29 (THIRD)  IL 9 (IL 29 (MARGARET) & CAPITOL	597.0 407.5 1014.5 1168.5 294.0 1076.0 480.5 226.5 922.0 415.0	
	EAST PEORIA	MARSHALL COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS  US 150 (JACKSON) & DETROIT  IL 9 (ANN ELIZA) & IL 29 (FIFTH)  IL 9 (ANN ELIZA) & THIRD  IL 9 (MARGARET) & IL 29 (THIRD)  IL 9 (MARGARET) & CAPITOL  IL 9/ IL 29 (MARGARET) & FOURTH	597.0 407.5 1014.5 1168.5 294.0 1076.0 480.5 226.5 922.0 415.0 386.5	
	EAST PEORIA  MORTON  PEKIN	MARSHALL COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS  US 150 (JACKSON) & DETROIT  IL 9 (ANN ELIZA) & IL 29 (FIFTH)  IL 9 (ANN ELIZA) & THIRD  IL 9 (MARGARET) & IL 29 (THIRD)  IL 9/ IL 29 (MARGARET) & FOURTH  IL 9/ IL 29 (MARGARET) & FOURTH	597.0 407.5 1014.5 1168.5 294.0 1076.0 480.5 226.5 922.0 415.0 386.5 354.0	
	EAST PEORIA	MARSHALL COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS  US 150 (JACKSON) & DETROIT  IL 9 (ANN ELIZA) & IL 29 (FIFTH)  IL 9 (ANN ELIZA) & THIRD  IL 9 (MARGARET) & IL 29 (THIRD)  IL 9/ IL 29 (MARGARET) & CAPITOL  IL 9/ IL 29 (MARGARET) & COURTH  IL 9/ IL 29 (MARGARET) & LE 29 (FIFTH)  US 24 (BOYD) & CUMMINGS	597.0 407.5 1014.5 1168.5 294.0 1076.0 480.5 226.5 922.0 415.0 386.5 354.0	
TAZEWELL	EAST PEORIA  MORTON  PEKIN  WASHINGTON	MARSHALL COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS  US 150 (JACKSON) & DETROIT  IL 9 (ANN ELIZA) & IL 29 (FIFTH)  IL 9 (ANN ELIZA) & THIRD  IL 9 (MARGARET) & IL 29 (THIRD)  IL 9/ IL 29 (MARGARET) & CAPITOL  IL 9/ IL 29 (MARGARET) & FOURTH  IL 9/ IL 29 (MARGARET) & IL 29 (FIFTH)  US 24 (BOYD) & CUMMINGS  TAZEWELL COUNTY TOTAL	597.0 407.5 1014.5 1168.5 294.0 1076.0 480.5 226.5 922.0 415.0 386.5 354.0 100.0 6845.0	
	EAST PEORIA  MORTON  PEKIN	MARSHALL COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS  US 150 (JACKSON) & DETROIT  IL 9 (ANN ELIZA) & IL 29 (FIFTH)  IL 9 (ANN ELIZA) & THIRD  IL 9 (MARGARET) & IL 29 (THIRD)  IL 9/ IL 29 (MARGARET) & CAPITOL  IL 9/ IL 29 (MARGARET) & COURTH  IL 9/ IL 29 (MARGARET) & LE 29 (FIFTH)  US 24 (BOYD) & CUMMINGS	597.0 407.5 1014.5 1168.5 294.0 1076.0 480.5 226.5 922.0 415.0 386.5 354.0	

87301225

ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 143C

MCDONOUGH MACOMB US 67/ US 136 (CALHOUN) & US 67/ US 136 (CAMPBELL) 221.0

LOCATION

US 150 (GRAND) & FARNHAM

US 150 (HENDERSON) & CARL SANDBURG

US 150 (MAIN) & CHERRY

US 150 (MAIN) & PRAIRIE

US 150 (MAIN) & SEMINARY

FOOT

86.0

253.0

50.5

44.5

46.5

COUNTY

KNOX

COUNTY

TAZEWELL

**SCHEDULE OF QUANTITIES** 

OF SHEETS STA.

CITY

GALESBURG

CITY

WASHINGTON

TO STA

KNOX COUNTY TOTAL 480.5

MCDONOUGH COUNTY TOTAL 221.0

		87502450	
	TRAFFI	CSIGNAL POST, GALVANIZEDSTEEL 11 FT.	
COUNTY	CITY	LOCATION	EACH
KNOX	GALESBURG	US 150 (HENDERSON) & CARL SANDBURG	1.0
		KNOX COUNTY TOTAL	1.0
T.		IL 116 & BLACKJACK	1.0
	EAST PEORIA	IL 116 (MAIN) & GOLD/ KROGER ENTRANCE	
TAZEWELL	LAST FLORIA	US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)	
		WASHINGTON & TAYLOR/ VETERANS	
	PEKIN	IL 9 (ANN ELIZA) & IL 29 (FIFTH)	2.0
	FLKIN	IL 9 (MARGARET) & IL 29 (THIRD)	1.0
	WASHINGTON	US 24 (BOYD) & CUMMINGS	1.0
		TAZEWELL COUNTY TOTAL	8.0
WOODFORD L	METAMORA	IL 116 (MT. VERNON) & IL 89 (NILES)	1.0
		WOODFORD COUNTY TOTAL	1.0
		TOTAL 87502490	10.0
		TOTAL  87502490 C SIGNAL POST, GALVANIZED STEEL 15 FT.	10.0
COUNTY	CITY	TOTAL  87502490 C SIGNAL POST, GALVANIZED STEEL 15 FT.  LOCATION	10.0 EACH
		TOTAL  87502490 C SIGNAL POST, GALVANIZED STEEL 15 FT. LOCATION US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)	10.0 EACH 2.0
	CITY	R7502490 C SIGNAL POST, GALVANIZED STEEL 15 FT. LOCATION US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON) TAZEWELL COUNTY TOTAL	EACH 2.0 2.0
	CITY	TOTAL  87502490 C SIGNAL POST, GALVANIZED STEEL 15 FT. LOCATION US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)	10.0 EACH 2.0
	CITY	TOTAL  87502490  C SIGNAL POST, GALVANIZED STEEL 15 FT.  LOCATION  US 150 (MEADOW)/ARNOLD & IL8 (WASHINGTON)  TAZEWELL COUNTY TOTAL  TOTAL	EACH 2.0 2.0
	CITY	TOTAL  87502490  C SIGNAL POST, GALVANIZED STEEL 15 FT.  LOCATION  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  TAZEWELL COUNTY TOTAL  TOTAL  87800100	EACH 2.0 2.0
TAZEWELL	CITY EAST PEORIA	TOTAL  87502490 C SIGNAL POST, GALVANIZED STEEL 15 FT. LOCATION US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON) TAZEWELL COUNTY TOTAL TOTAL  87800100 CONCRETE FOUNDATION, TYPE A	EACH 2.0 2.0 2.0
COUNTY	CITY EAST PEORIA  CITY	TOTAL  87502490  C SIGNAL POST, GALVANIZED STEEL 15 FT.  LOCATION  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  TAZEWELL COUNTY TOTAL  TOTAL  87800100  CONCRETE FOUNDATION, TYPE A  LOCATION	10.0 EACH 2.0 2.0 2.0
TAZEWELL	CITY EAST PEORIA	TOTAL  87502490  C SIGNAL POST, GALVANIZED STEEL 15 FT.  LOCATION  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  TAZEWELL COUNTY TOTAL  TOTAL  87800100  CONCRETE FOUNDATION, TYPE A  LOCATION  US 150 (HENDERSON) & CARL SANDBURG	EACH 2.0 2.0 2.0 3.0
COUNTY	CITY EAST PEORIA  CITY	TOTAL  87502490  C SIGNAL POST, GALVANIZED STEEL 15 FT.  LOCATION  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  TAZEWELL COUNTY TOTAL  TOTAL  87800100  CONCRETE FOUNDATION, TYPE A  LOCATION  US 150 (HENDERSON) & CARL SANDBURG  KNOX COUNTY TOTAL	EACH 2.0 2.0 2.0 3.0 3.0
COUNTY	CITY EAST PEORIA  CITY GALESBURG	TOTAL  87502490 C SIGNAL POST, GALVANIZED STEEL 15 FT. LOCATION US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON) TAZEWELL COUNTY TOTAL TOTAL  87800100 CONCRETE FOUNDATION, TYPE A LOCATION US 150 (HENDERSON) & CARL SANDBURG KNOX COUNTY TOTAL IL 116 & BLACKJACK	EACH 2.0 2.0 2.0 3.0 3.0 3.0
COUNTY	CITY EAST PEORIA  CITY	TOTAL  87502490  C SIGNAL POST, GALVANIZED STEEL 15 FT.  LOCATION  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  TAZEWELL COUNTY TOTAL  TOTAL  87800100  CONCRETE FOUNDATION, TYPE A  LOCATION  US 150 (HENDERSON) & CARL SANDBURG  KNOX COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE	EACH 2.0 2.0 2.0 3.0 3.0
COUNTY KNOX	CITY EAST PEORIA  CITY GALESBURG	TOTAL  87502490  C SIGNAL POST, GALVANIZED STEEL 15 FT.  LOCATION  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  TAZEWELL COUNTY TOTAL  TOTAL  87800100  CONCRETE FOUNDATION, TYPE A  LOCATION  US 150 (HENDERSON) & CARL SANDBURG  KNOX COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)	EACH 2.0 2.0 2.0 3.0 3.0 3.0 3.0
COUNTY KNOX	CITY EAST PEORIA  CITY GALESBURG  EAST PEORIA	TOTAL  87502490  C SIGNAL POST, GALVANIZED STEEL 15 FT.  LOCATION  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  TAZEWELL COUNTY TOTAL  TOTAL  87800100  CONCRETE FOUNDATION, TYPE A  LOCATION  US 150 (HENDERSON) & CARL SANDBURG  KNOX COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS	EACH 2.0 2.0 2.0 3.0 3.0 3.0 9.0
COUNTY KNOX	CITY EAST PEORIA  CITY GALESBURG	TOTAL  87502490  C SIGNAL POST, GALVANIZED STEEL 15 FT.  LOCATION  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  TAZEWELL COUNTY TOTAL  TOTAL  87800100  CONCRETE FOUNDATION, TYPE A  LOCATION  US 150 (HENDERSON) & CARL SANDBURG  KNOX COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS  IL 9 (ANN ELIZA) & IL 29 (FIFTH)	FOOT 3.0 3.0 3.0 9.0 6.0
COUNTY	CITY EAST PEORIA  CITY GALESBURG  EAST PEORIA	TOTAL  87502490  C SIGNAL POST, GALVANIZED STEEL 15 FT.  LOCATION  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  TAZEWELL COUNTY TOTAL  TOTAL  87800100  CONCRETE FOUNDATION, TYPE A  LOCATION  US 150 (HENDERSON) & CARL SANDBURG  KNOX COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS	EACH 2.0 2.0 2.0 3.0 3.0 3.0 3.0 3.0 3.0

87800200 CONCRETE FOUNDATION, TYPE D

87900100 DRILL EXISTING FOUNDATION

LOCATION

US 150 (MAIN) & CHERRY

US 150 (MAIN) & PRAIRIE

US 150 (MAIN) & SEMINARY

LOCATION

IL 9 (ANN ELIZA) & IL 29 (FIFTH)

IL 9 (MARGARET) & IL 29 (SECOND)

BUS 24 (WASHINGTON/ PEORIA) & EAGLE

TOTAL 36.0

TOTAL 10.5

KNOX COUNTY TOTAL 10.5

TAZEWELL COUNTY TOTAL

\* FULTON, KNOX, MARSHALL, MCDONOUGH, TAZEWELL & WOODFORD COUNTIES NOT TO SCALE

COUNTY

76 7

CONTRACT NO. 68H77

SECTION

VAR. D4 ADA PUSHBUTTONS 2024-1

FOOT

3.5

3.5

3.5

EACH

1.0

1.0

1.0

3.0 TOTAL 3.0

		IL 8 (WASHINGTON) & FARMDALE/ ILLINI	1.0
		IL 8 (WASHINGTON) & ROSEDALE/ PUTNAM	2.0
		US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)	3.0
		WASHINGTON & TAYLOR/ VETERANS	
TAZEWELL		IL 9 (ANN ELIZA) & IL 29 (FIFTH)	
	PEKIN	IL 9 (ANN ELIZA) & THIRD	1.0
		IL 9 (MARGARET) & IL 29 (SECOND)	1.0
		BUS 24 (PEORIA) & WILMOR	3.0
		BUS 24 (WASHINGTON/ PEORIA) & EAGLE	1.0
	WASHINGTON	IL 8 (WASHINGTON) & SCHOOL	1.0
		IL 8 (WASHINGTON) & SUMMIT	
		US 24 (BOYD) & CUMMINGS	1.0
		TAZEWELL COUNTY TOTAL	25.0
		IL 116 & ARBOR VITAE/ SCHMITT	1.0
14/0005000	GERMANTOWN HILLS	IL 116 & FANDEL/ CATERPILLAR TRAIL	3.0
WOODFORD	GOODFIELD	US 150 (PEORIA) & IL 117 (EUREKA)	
	METAMORA	IL 116 (MT. VERNON) & IL 89 (NILES)	1.0
	WOODFORD COUNTY TOTAL		6.0
		TOTAL	61.0
		88040070	
	SIGNAL HEAD POLYCAL	RBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	
COUNTY	CITY	LOCATION	EACH
TAZEWELL	EAST PEORIA	US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)	2.0
TAZEVVELL	LAST FLORIA	TAZEWELL COUNTY TOTAL	2.0
		TOTAL	2.0
		TOTAL	2.0
		00403035	
		88102825	
		BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DO	
COUNTY	CITY	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DO LOCATION	EACH
		BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DO LOCATION US 150 (HENDERSON) & CARL SANDBURG	EACH 2.0
COUNTY	CITY	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DO LOCATION US 150 (HENDERSON) & CARL SANDBURG KNOX COUNTY TOTAL	2.0 2.0
COUNTY	CITY	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DO LOCATION US 150 (HENDERSON) & CARL SANDBURG KNOX COUNTY TOTAL IL 116 & BLACKJACK	2.0 2.0 2.0
COUNTY	CITY	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DO LOCATION US 150 (HENDERSON) & CARL SANDBURG KNOX COUNTY TOTAL IL 116 & BLACKJACK IL 116 (MAIN) & GOLD/ KROGER ENTRANCE	2.0 2.0 2.0 3.0
COUNTY	CITY GALESBURG	SONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DO LOCATION US 150 (HENDERSON) & CARL SANDBURG KNOX COUNTY TOTAL IL 116 & BLACKJACK IL 116 (MAIN) & GOLD/ KROGER ENTRANCE US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)	2.0 2.0 2.0 3.0 4.0
KNOX	CITY GALESBURG  EAST PEORIA	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DO LOCATION US 150 (HENDERSON) & CARL SANDBURG KNOX COUNTY TOTAL IL 116 & BLACKJACK IL 116 (MAIN) & GOLD/ KROGER ENTRANCE US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON) WASHINGTON & TAYLOR/ VETERANS	2.0 2.0 2.0 3.0 4.0 2.0
COUNTY	CITY GALESBURG	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DO LOCATION US 150 (HENDERSON) & CARL SANDBURG KNOX COUNTY TOTAL IL 116 & BLACKJACK IL 116 (MAIN) & GOLD/ KROGER ENTRANCE US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON) WASHINGTON & TAYLOR/ VETERANS US 150 (JACKSON) & DETROIT	2.0 2.0 2.0 3.0 4.0 2.0 4.0
KNOX	CITY GALESBURG  EAST PEORIA  MORTON	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DO LOCATION US 150 (HENDERSON) & CARL SANDBURG KNOX COUNTY TOTAL IL 116 & BLACKJACK IL 116 (MAIN) & GOLD/ KROGER ENTRANCE US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON) WASHINGTON & TAYLOR/ VETERANS US 150 (JACKSON) & DETROIT IL 9 (ANN ELIZA) & IL 29 (FIFTH)	2.0 2.0 2.0 3.0 4.0 2.0 4.0 4.0
KNOX	CITY GALESBURG  EAST PEORIA	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DO LOCATION US 150 (HENDERSON) & CARL SANDBURG KNOX COUNTY TOTAL IL 116 & BLACKJACK IL 116 (MAIN) & GOLD/ KROGER ENTRANCE US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON) WASHINGTON & TAYLOR/ VETERANS US 150 (JACKSON) & DETROIT IL 9 (ANN ELIZA) & IL 29 (FIFTH) IL 9 (MARGARET) & IL 29 (THIRD)	2.0 2.0 2.0 3.0 4.0 2.0 4.0
KNOX	CITY GALESBURG  EAST PEORIA  MORTON	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DE LOCATION  US 150 (HENDERSON) & CARL SANDBURG  KNOX COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS  US 150 (JACKSON) & DETROIT  IL 9 (ANN ELIZA) & IL 29 (FIFTH)  IL 9 (MARGARET) & IL 29 (THIRD)  US 24 (BOYD) & CUMMINGS	EACH 2.0 2.0 3.0 4.0 2.0 4.0 4.0 2.0 2.0
COUNTY KNOX	CITY GALESBURG  EAST PEORIA  MORTON PEKIN WASHINGTON	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DE LOCATION  US 150 (HENDERSON) & CARL SANDBURG  KNOX COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS  US 150 (JACKSON) & DETROIT  IL 9 (ANN ELIZA) & IL 29 (FIFITH)  IL 9 (MARGARET) & IL 29 (THIRD)  US 24 (BOYD) & CUMMINGS  TAZEWELL COUNTY TOTAL	2.0 2.0 2.0 3.0 4.0 2.0 4.0 4.0 2.0 2.0 2.0 2.0
KNOX	CITY GALESBURG  EAST PEORIA  MORTON PEKIN	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DE LOCATION  US 150 (HENDERSON) & CARL SANDBURG  KNOX COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS  US 150 (JACKSON) & DETROIT  IL 9 (ANN ELIZA) & IL 29 (FIFTH)  IL 9 (MARGARET) & IL 29 (THIRD)  US 24 (BOYD) & CUMMINGS	EACH 2.0 2.0 3.0 4.0 2.0 4.0 4.0 2.0 2.0
COUNTY KNOX	CITY GALESBURG  EAST PEORIA  MORTON PEKIN WASHINGTON	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DE LOCATION  US 150 (HENDERSON) & CARL SANDBURG  KNOX COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS  US 150 (JACKSON) & DETROIT  IL 9 (ANN ELIZA) & IL 29 (FIFITH)  IL 9 (MARGARET) & IL 29 (THIRD)  US 24 (BOYD) & CUMMINGS  TAZEWELL COUNTY TOTAL	2.0 2.0 2.0 3.0 4.0 2.0 4.0 4.0 2.0 2.0 2.0 2.0
COUNTY KNOX	CITY GALESBURG  EAST PEORIA  MORTON PEKIN WASHINGTON	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DO LOCATION US 150 (HENDERSON) & CARL SANDBURG KNOX COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON) WASHINGTON & TAYLOR/ VETERANS US 150 (JACKSON) & DETROIT IL 9 (MN ELIZA) & IL 29 (FIFTH) IL 9 (MARGARET) & IL 29 (THIRD) US 24 (BOYD) & CUMMINGS TAZEWELL COUNTY TOTAL IL 116 (MT. VERNON) & IL 89 (NILES)	2.0 2.0 3.0 4.0 2.0 4.0 2.0 4.0 2.0 2.0 2.0 2.0 2.0 2.0
COUNTY KNOX	CITY GALESBURG  EAST PEORIA  MORTON PEKIN WASHINGTON	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DO LOCATION US 150 (HENDERSON) & CARL SANDBURG KNOX COUNTY TOTAL IL 116 & BLACKJACK IL 116 (MAIN) & GOLD/ KROGER ENTRANCE US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON) WASHINGTON & TAYLOR/ VETERANS US 150 (JACKSON) & DETROIT IL 9 (ANN ELIZA) & IL 29 (FIFTH) IL 9 (MARGARET) & IL 29 (THIRD) US 24 (BOYD) & CUMMINGS TAZEWELL COUNTY TOTAL IL 116 (MT. VERNON) & IL 89 (NILES) WOODFORD COUNTY TOTAL	2.0 2.0 3.0 4.0 2.0 4.0 2.0 4.0 2.0 2.0 2.0 2.0 2.0 2.0
COUNTY KNOX	CITY GALESBURG  EAST PEORIA  MORTON PEKIN WASHINGTON	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DO LOCATION US 150 (HENDERSON) & CARL SANDBURG KNOX COUNTY TOTAL IL 116 & BLACKJACK IL 116 (MAIN) & GOLD/ KROGER ENTRANCE US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON) WASHINGTON & TAYLOR/ VETERANS US 150 (JACKSON) & DETROIT IL 9 (ANN ELIZA) & IL 29 (FIFTH) IL 9 (MARGARET) & IL 29 (THIRD) US 24 (BOYD) & CUMMINGS TAZEWELL COUNTY TOTAL IL 116 (MT. VERNON) & IL 89 (NILES) WOODFORD COUNTY TOTAL	2.0 2.0 3.0 4.0 2.0 4.0 2.0 4.0 2.0 2.0 2.0 2.0 2.0 2.0
COUNTY KNOX  TAZEWELL  WOODFORD	CITY GALESBURG  EAST PEORIA  MORTON PEKIN WASHINGTON  METAMORA	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DE LOCATION US 150 (HENDERSON) & CARL SANDBURG KNOX COUNTY TOTAL  IL 116 & BLACKJACK IL 116 (MAIN) & GOLD/ KROGER ENTRANCE US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON) WASHINGTON & TAYLOR/ VETERANS US 150 (JACKSON) & DETROIT IL 9 (ANN ELIZA) & IL 29 (FIFTH) IL 9 (MARGARET) & IL 29 (THIRD) US 24 (BOYD) & CUMMINGS TAZEWELL COUNTY TOTAL IL 116 (MT. VERNON) & IL 89 (NILES) WOODFORD COUNTY TOTAL	EACH 2.0 2.0 3.0 4.0 2.0 4.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2
COUNTY KNOX  TAZEWELL  WOODFORD	CITY GALESBURG  EAST PEORIA  MORTON PEKIN WASHINGTON  METAMORA	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DE LOCATION US 150 (HENDERSON) & CARL SANDBURG KNOX COUNTY TOTAL IL 116 & BLACKJACK IL 116 (MAIN) & GOLD/ KROGER ENTRANCE US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON) WASHINGTON & TAYLOR/ VETERANS US 150 (JACKSON) & DETROIT IL 9 (ANN ELIZA) & IL 29 (FIFTH) IL 9 (MARGARET) & IL 29 (THIRD) US 24 (BOYD) & CUMMINGS TAZEWELL COUNTY TOTAL IL 116 (MT. VERNON) & IL 89 (NILES) WOODFORD COUNTY TOTAL 88102845	EACH 2.0 2.0 3.0 4.0 2.0 4.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2
COUNTY KNOX  TAZEWELL  WOODFORD  PEDESTRIAN S COUNTY	CITY GALESBURG  EAST PEORIA  MORTON PEKIN WASHINGTON  METAMORA  SIGNAL HEAD, POLYCARI	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DE LOCATION  US 150 (HENDERSON) & CARL SANDBURG  KNOX COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS  US 150 (JACKSON) & DETROIT  IL 9 (ANN ELIZA) & IL 29 (FIFITH)  IL 9 (MARGARET) & IL 29 (THIRD)  US 24 (BOYD) & CUMMINGS  TAZEWELL COUNTY TOTAL  IL 116 (MT. VERNON) & IL 89 (NILES)  WOODFORD COUNTY TOTAL  188102845  BONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DE	EACH 2.0 2.0 3.0 4.0 2.0 4.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2
COUNTY KNOX  TAZEWELL  WOODFORD  PEDESTRIAN S	CITY GALESBURG  EAST PEORIA  MORTON PEKIN WASHINGTON  METAMORA	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DE LOCATION US 150 (HENDERSON) & CARL SANDBURG KNOX COUNTY TOTAL IL 116 & BLACKJACK IL 116 (MAIN) & GOLD/ KROGER ENTRANCE US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON) WASHINGTON & TAYLOR/ VETERANS US 150 (JACKSON) & DETROIT IL 9 (ANN ELIZA) & IL 29 (FIFTH) IL 9 (MARGARET) & IL 29 (THIRD) US 24 (BOYD) & CUMMINGS TAZEWELL COUNTY TOTAL IL 116 (MT. VERNON) & IL 89 (NILES) WOODFORD COUNTY TOTAL TOTAL  88102845 BONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DE LOCATION IL 116 (MAIN) & GOLD/ KROGER ENTRANCE	EACH 2.0 2.0 2.0 3.0 4.0 2.0 4.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2
COUNTY KNOX  TAZEWELL  WOODFORD  PEDESTRIAN S COUNTY	CITY GALESBURG  EAST PEORIA  MORTON PEKIN WASHINGTON  METAMORA  SIGNAL HEAD, POLYCARI	BONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DE LOCATION  US 150 (HENDERSON) & CARL SANDBURG  KNOX COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS  US 150 (JACKSON) & DETROIT  IL 9 (ANN ELIZA) & IL 29 (FIFTH)  IL 9 (MARGARET) & IL 29 (FIFTH)  US 24 (BOYD) & CUMMINGS  TAZEWELL COUNTY TOTAL  IL 116 (MT. VERNON) & IL 89 (NILES)  WOODFORD COUNTY TOTAL  TOTAL  88102845  BONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DO	EACH 2.0 2.0 3.0 4.0 2.0 4.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2
COUNTY KNOX  TAZEWELL  WOODFORD  PEDESTRIAN S COUNTY	CITY GALESBURG  EAST PEORIA  MORTON PEKIN WASHINGTON  METAMORA  SIGNAL HEAD, POLYCARI	SONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DE LOCATION  US 150 (HENDERSON) & CARL SANDBURG  KNOX COUNTY TOTAL  IL 116 & BLACKJACK  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)  WASHINGTON & TAYLOR/ VETERANS  US 150 (JACKSON) & DETROIT  IL 9 (ANN ELIZA) & IL 29 (FIFTH)  IL 9 (MARGARET) & IL 29 (THIRD)  US 24 (BOYD) & CUMMINGS  TAZEWELL COUNTY TOTAL  IL 116 (MT. VERNON) & IL 89 (NILES)  WOODFORD COUNTY TOTAL  88102845  SONATE, LED, 2-FACE, BRACKET MOUNTED WITH COUNT DE LOCATION  IL 116 (MAIN) & GOLD/ KROGER ENTRANCE  US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)	EACH 2.0 2.0 2.0 3.0 4.0 2.0 4.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 2

USER NAME = Trevor.Hanson

PLOT SCALE = 23.8272 ' / in.

PLOT DATE = 8/22/2023

87900200

DRILL EXISTING HANDHOLE

LOCATION

IL 78 (MAIN) & LINCOLN

IL 78 (MAIN) & SYCAMORE TERRACE

IL 9 (5TH) & CHESTNUT

US 150 (HENDERSON) & HOME

US 150 (HENDERSON) & DAYTON

US 150 (GRAND) & FARNHAM

US 150 (HENDERSON) & CARL SANDBURG

IL 17 (FIFTH) & HIGH

IL 17 (FIFTH) & IL 26 (PRAIRIE)

US 67 (LAFAYETTE) & PIERCE

US 67/ US 136 (JACKSON) & PRAIRIE

IL 116 & BLACKJACK

IL 116 (MAIN) & GOLD/ KROGER ENTRANCE

IL 8 (WASHINGTON) & CARVER/ JAY

IL 8 (WASHINGTON) & DOLANS

**FULTON COUNTY TOTAL** 

KNOX COUNTY TOTAL

MARSHALL COUNTY TOTAL

MCDONOUGH COUNTY TOTAL

EACH

2.0

4.0

2.0

8.0

2.0

2.0

3.0

3.0

10.0

4.0

1.0

5.0

4.0

3.0

7.0

1.0

3.0

2.0

1.0

DESIGNED

CHECKED

DRAWN

DATE

COUNTY

**FULTON** 

KNOX

MARSHALL

MCDONOUGH

TAZEWELL

CITY

CANTON

GALESBURG

LACON

GOOD HOPE

MACOMB

EAST PEORIA

MORTON

PEKIN

WASHINGTON

REVISED

REVISED

REVISED

REVISED

COUNTY

**FULTON** 

KNOX

MARSHALL

MCDONOUGH

CITY

CANTON

GALESBURG

LACON

MACOMB

EAST PEORIA

60.0	TAZEWELL COUNTY TOTAL			
8.0	US 24 (CENTER) & IL 117 (MAIN)	EUREKA		
2.0	IL 116 & ARBOR VITAE/ SCHMITT	GERMANTOWN HILLS	MOODEODD	
4.0	GOODFIELD US 150 (PEORIA) & IL 117 (EUREKA)		WOODFORD	
4.0	METAMORA IL 116 (MT. VERNON) & IL 89 (NILES)			
18.0	WOODFORD COUNTY TOTAL	•		
183.0	TOTAL			
	89502210			
	DIFY EXISTING CONTROLLER CABINET	MOI		
EACH	LOCATION	CITY	COUNTY	
1.0	IL 116 (MAIN) & GOLD/ KROGER ENTRANCE	EAST PEORIA	TAZEWELL	
1.0	TAZEWELL COUNTY TOTAL			
1.0	TOTAL			
	89502220			
		1400		
	IFY EXISTING CONCRETE FOUNDATION	MODI		
EACH	IFY EXISTING CONCRETE FOUNDATION  LOCATION	CITY	COUNTY	
EACH			COUNTY TAZEWELL	
	LOCATION	CITY		

88200510

TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE

LOCATION

IL 78 (MAIN) & LINCOLN

IL 78 (MAIN) & SYCAMORE TERRACE

IL 9 (5TH) & CHESTNUT

IL 9 (LOCUST) & 1ST

IL 9 (LOCUST) & IL 78 (MAIN)

US 150 (GRAND) & FARNHAM

US 150 (HENDERSON) & CARL SANDBURG

US 150 (HENDERSON) & FREMONT

US 150 (MAIN) & ACADEMY

US 150 (MAIN) & KELLOGG

US 150 (HENDERSON) & HOME

US 150 (HENDERSON) & DAYTON

IL 17 (FIFTH) & HIGH

US 67 (MON MOUTH) & MAIN/ 1900TH

US 136 (JACKSON) & US 136 (JOHNSON)

US 67 (LAFAYETTE) & PIERCE

US 67/ US 136 (CALHOUN) & US 67/ US 136 (CAMPBELL)

US 67/ US 136 (JACKSON) & DUDLEY

US 67/ US 136 (JACKSON) & PRAIRIE

IL 116 (MAIN) & GOLD/ KROGER ENTRANCE

IL 8 (WASHINGTON) & CARVER/ JAY

IL8(WASHINGTON) & DOLANS

IL 8 (WASHINGTON) & FARMDALE/ ILLINI

IL 8 (WASHINGTON) & ROSEDALE/ PUTNAM

US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)

WASHINGTON & TAYLOR/VETERANS

MORTON & BOND

US 150 (JACKSON) & VETERANS

IL 29 (EIGHTH) & SHERIDAN

IL 9/ IL 29 (MARGARET) & CAPITOL

IL 9/ IL 29 (MARGARET) & FOURTH

IL 9/ IL 29 (MARGARET) & IL 29 (FIFTH)

BUS 24 (PEORIA) & WILMOR

IL 8 (WASHINGTON) & SCHOOL

IL 8 (WASHINGTON) & SUMMIT

US 24 (BOYD) & CUMMINGS

US 67/ US 136 (CALHOUN) & US 67 (LAFAYETTE)

IL 17 (FIFTH) & IL 26 (PRAIRIE)

FULTON COUNTY TOTAL

KNOX COUNTY TOTAL

MARSHALL COUNTY TOTAL

MCDONOUGH COUNTY TOTAL

EACH

3.0

5.0

7.0

8.0

8.0

31.0

2.0

9.0

4.0

6.0

4.0

6.0

6.0

37.0

2.0

4.0

6.0

8.0

6.0

5.0

5.0

1.0

4.0

31.0

5.0

5.0

2.0

5.0

1.0

5.0

4.0

2.0

4.0

6.0

2.0

2.0

2.0

2.0 7.0

4.0

2.0

FULTON	CANTON	IL 9 (STH) & CHESTNUT IL 9 (LOCUST) & 1ST IL 9 (LOCUST) & IL 78 (MAIN)  FULTON COUNTY TOTAL  IL 41 (MONROE) & LATIMER US 150 (GRAND) & FARNHAM US 150 (HENDERSON) & CARL SANDBURG	186.0 434.0 462.0 1082.0 399.0 54.5
	ABINGDON	IL 9 (LOCUST) & IL 78 (MAIN)  FULTON COUNTY TOTAL  IL 41 (MONROE) & LATIMER  US 150 (GRAND) & FARNHAM  US 150 (HENDERSON) & CARL SANDBURG	462.0 1082.0 399.0
KNOX		FULTON COUNTY TOTAL  IL 41 (MONROE) & LATIMER  US 150 (GRAND) & FARNHAM  US 150 (HENDERSON) & CARL SANDBURG	<b>1082.0</b> 399.0
KNOX		IL 41 (MONROE) & LATIMER US 150 (GRAND) & FARNHAM US 150 (HENDERSON) & CARL SANDBURG	399.0
киох		US 150 (GRAND) & FARNHAM US 150 (HENDERSON) & CARL SANDBURG	
киох		US 150 (HENDERSON) & CARL SANDBURG	54.5
KNOX			
KNOX			199.0
KNOX		US 150 (HENDERSON) & FREMONT	140.0
KNOX		US 150 (MAIN) & ACADEMY	242.0
	GALESBURG	US 150 (MAIN) & CHERRY	273.0
		US 150 (MAIN) & KELLOGG	142.0
		US 150 (MAIN) & PRAIRIE	259.0
		US 150 (MAIN) & SEMINARY	277.0
		US 150 (HENDERSON) & DAYTON	57.0
101		KNOX COUNTY TOTAL	2042.5
MARSHALL	LACON	IL 17 (FIFTH) & IL 26 (PRAIRIE)	328.0
		MARSHALL COUNTY TOTAL	328.0
		US 136 (JACKSON) & US 136 (JOHNSON)	338.0
	MACOMB	US 67/ US 136 (CALHOUN) & US 67 (LAFAYETTE)	311.0
MCDONOUGH		US 67/ US 136 (CALHOUN) & US 67/ US 136 (CAMPBELL)	304.0
		US 67/ US 136 (JACKSON) & DUDLEY	686.0
		US 67/ US 136 (JACKSON) & US 67/ US 136 (CAMPBELL)	388.0
		MCDONOUGH COUNTY TOTAL	2027.0
		IL 8 (WASHINGTON) & FARMDALE/ ILLINI	129.0
	EAST PEORIA	IL 8 (WASHINGTON) & ROSEDALE/ PUTNAM	134.0
		US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)	333.0
		WASHINGTON & TAYLOR/ VETERANS	100.0
	MORTON	US 150 (JACKSON) & DETROIT	135.0
	MORTON	US 150 (JACKSON) & DETROIT IL 29 (EIGHTH) & SHERIDAN	
	MORTON		135.0
TAZEWELL		IL 29 (EIGHTH) & SHERIDAN IL 9 (ANN ELIZA) & IL 29 (FIFTH)	135.0 411.0
TAZEWELL	MORTON PEKIN	IL 29 (EIGHTH) & SHERIDAN	135.0 411.0 493.0
TAZEWELL		IL 29 (EIGHTH) & SHERIDAN IL 9 (ANN ELIZA) & IL 29 (FIFTH) IL 9 (ANN ELIZA) & THIRD	135.0 411.0 493.0 216.0
TAZEWELL		IL 29 (EIGHTH) & SHERIDAN IL 9 (ANN ELIZA) & IL 29 (FIFTH) IL 9 (ANN ELIZA) & THIRD IL 9 (MARGARET) & IL 29 (THIRD)	135.0 411.0 493.0 216.0 185.0
TAZEWELL		IL 29 (EIGHTH) & SHERIDAN  IL 9 (ANN ELIZA) & IL 29 (FIFTH)  IL 9 (ANN ELIZA) & THIRD  IL 9 (MARGARET) & IL 29 (THIRD)  IL 9/ IL 29 (MARGARET) & FOURTH	135.0 411.0 493.0 216.0 185.0 224.0
		IL 29 (EIGHTH) & SHERIDAN  IL 9 (ANN ELIZA) & IL 29 (FIFTH)  IL 9 (ANN ELIZA) & THIRD  IL 9 (MARGARET) & IL 29 (THIRD)  IL 9/ IL 29 (MARGARET) & FOURTH  IL 9/ IL 29 (MARGARET) & IL 29 (FIFTH)	135.0 411.0 493.0 216.0 185.0 224.0 182.0
	PEKIN	IL 29 (EIGHTH) & SHERIDAN  IL 9 (ANN ELIZA) & IL 29 (FIFTH)  IL 9 (ANN ELIZA) & THIRD  IL 9 (MARGARET) & IL 29 (THIRD)  IL 9/ IL 29 (MARGARET) & FOURTH  IL 9/ IL 29 (MARGARET) & IL 29 (FIFTH)  IL 8 (WASHINGTON) & SCHOOL	135.0 411.0 493.0 216.0 185.0 224.0 182.0 422.0
	PEKIN	IL 29 (EIGHTH) & SHERIDAN  IL 9 (ANN ELIZA) & IL 29 (FIFTH)  IL 9 (ANN ELIZA) & THIRD  IL 9 (MARGARET) & IL 29 (THIRD)  IL 9/ IL 29 (MARGARET) & FOURTH  IL 9/ IL 29 (MARGARET) & IL 29 (FIFTH)  IL 8 (WASHINGTON) & SCHOOL  IL 8 (WASHINGTON) & SUMMIT	135.0 411.0 493.0 216.0 185.0 224.0 182.0 422.0 221.0 116.0
	PEKIN	IL 29 (EIGHTH) & SHERIDAN  IL 9 (ANN ELIZA) & IL 29 (FIFTH)  IL 9 (ANN ELIZA) & THIRD  IL 9 (MARGARET) & IL 29 (THIRD)  IL 9/ IL 29 (MARGARET) & FOURTH  IL 9/ IL 29 (MARGARET) & IL 29 (FIFTH)  IL 8 (WASHINGTON) & SCHOOL  IL 8 (WASHINGTON) & SUMMIT  US 24 (BOYD) & CUMMINGS	135.0 411.0 493.0 216.0 185.0 224.0 182.0 422.0 221.0 116.0
	PEKIN WASHINGTON	IL 29 (EIGHTH) & SHERIDAN  IL 9 (ANN ELIZA) & IL 29 (FIFTH)  IL 9 (ANN ELIZA) & THIRD  IL 9 (MARGARET) & IL 29 (THIRD)  IL 9/ IL 29 (MARGARET) & FOURTH  IL 9/ IL 29 (MARGARET) & IL 29 (FIFTH)  IL 8 (WASHINGTON) & SCHOOL  IL 8 (WASHINGTON) & SUMMIT  US 24 (BOYD) & CUMMINGS  TAZEWELL COUNTY TOTAL	135.0 411.0 493.0 216.0 185.0 224.0 182.0 422.0 221.0 116.0 3301.0

X1400520

THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG

		A8800008
	SAW CU	T FOR ELECTRICAL CABLE INSTALLATION, 5/8"
COUNTY	CITY	LOCATION
FULTON	CANTON	IL 9 (5TH) & CHESTNUT
91		FULTON COUNTY TOTAL
-	ABINGDON	IL 41 (MONROE) & LATIMER
KNOX		US 150 (HENDERSON) & FREMONT
	GALESBURG	US 150 (MAIN) & ACADEMY
		US 150 (HENDERSON) & DAYTON
AAA DOLLALI. I	LACON	KNOX COUNTY TOTAL
MARSHALL	LACON	IL 17 (FIFTH) & IL 26 (PRAIRIE)
		MARSHALL COUNTY TOTAL US 136 (JACKSON) & US 136 (JOHNSON)
	MACOMB	
MCDONOUGH		US 67/ US 136 (CALHOUN) & US 67 (LAFAYETTE) US 67/ US 136 (CALHOUN) & US 67/ US 136 (CAMPBELL)
		US 67/ US 136 (CALHOUN) & US 67/ US 136 (CAMPBELL)  US 67/ US 136 (JACKSON) & DUDLEY
		MCDONOUGH COUNTY TOTAL
	EAST PEORIA	IL 8 (WASHINGTON) & ROSEDALE/ PUTNAM
-	EAST PEORIA	IL 29 (EIGHTH) & SHERIDAN
		IL 9 (ANN ELIZA) & IL 29 (FIFTH)
TAZEWELL	PEKIN	IL 9/ IL 29 (MARGARET) & FOURTH
		IL 9/ IL 29 (MARGARET) & IL 29 (FIFTH)
H		IL 8 (WASHINGTON) & SCHOOL
	WASHINGTON	IL 8 (WASHINGTON) & SUMMIT
		TAZEWELL COUNTY TOTAL
		TOTAL
		X8780302
- 00	ANCHOR B	OLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS
COUNTY	CITY	LOCATION
		IL 78 (MAIN) & LINCOLN
		IL 78 (MAIN) & SYCAMORE TERRACE
FULTON	CANTON	IL 9 (5TH) & CHESTNUT
		IL 9 (LOCUST) & 1ST
		IL 9 (LOCUST) & IL 78 (MAIN)
		FULTON COUNTY TOTAL
	ABINGDON	IL 41 (MONROE) & LATIMER
		US 150 (GRAND) & FARNHAM
		US 150 (HENDERSON) & CARL SANDBURG
		US 150 (HENDERSON) & FREMONT
киох		US 150 (MAIN) & ACADEMY
KNOX	GALESBURG	US 150 (MAIN) & CHERRY
		US 150 (MAIN) & KELLOGG
		US 150 (MAIN) & PRAIRIE
		US 150 (MAIN) & SEMINARY
		US 150 (HENDERSON) & DAYTON
		KNOX COUNTY TOTAL
MARSHALL	LACON	IL 17 (FIFTH) & IL 26 (PRAIRIE)
		MARSHALL COUNTY TOTAL
		US 136 (JACKSON) & US 136 (JOHNSON)
		US 67/ US 136 (CALHOUN) & US 67 (LAFAYETTE)
MCDONOUGH	MACOMB	US 67/ US 136 (CALHOUN) & US 67/ US 136 (CAMPBELL)

FAST PEORIA

MORTON

PEKIN

WASHINGTON

WOODFORD METAMORA

TO STA

TAZEWELL

X8860008

FOOT

19.0

19.0

47.0

13.0

27.0

7.0

94.0

18.0

18.0

3.0

20.0

16.0

40.0

79.0

14.0

31.0

20.0

6.0

4.0

19.0

2.0

96.0

EACH

2.0

1.0

3.0

7.0

8.0

21.0

4.0

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5.0

1.0

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2.0

4.0

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1.0

29.0

2.0

2.0

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5.0

4.0

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20.0

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3.0

3.0

2.0

2.0 2.0

6.0

3.0

2.0 45.0

2.0

2.0

TOTAL 119.0

TOTAL 306.0

FULTON	CANTON	IL 9 (LOCUST) & IL 78 (MAIN)	78.0		
		FULTON COUNTY TOTAL	166.0		
		US 150 (GRAND) & FARNHAM	30.0		
		US 150 (HENDERSON) & CARL SANDBURG	26.0		
KNOX	GALESBURG	US 150 (MAIN) & CHERRY	47.0		
KNUX		US 150 (MAIN) & KELLOGG	35.0		
		US 150 (MAIN) & PRAIRIE	43.0		
		US 150 (MAIN) & SEMINARY	53.0		
		KNOX COUNTY TOTAL	234.0		
		US 136 (JACKSON) & US 136 (JOHNSON)	33.0		
MCDONOUGH	МАСОМВ	US 67/ US 136 (CALHOUN) & US 67 (LAFAYETTE)	21.0		
MICDONOGGI		US 67/ US 136 (CALHOUN) & US 67/ US 136 (CAMPBELL)	39.0		
		US 67/ US 136 (JACKSON) & US 67/ US 136 (CAMPBELL)	38.0		
MCDONOUGH COUNTY TOTAL					
		IL 8 (WASHINGTON) & FARMDALE/ ILLINI	35.0		
	EAST PEORIA	US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)	65.0		
		WASHINGTON & TAYLOR/ VETERANS	15.0		
	MORTON	US 150 (JACKSON) & DETROIT	26.0		
TAZEWELL		IL 9 (ANN ELIZA) & IL 29 (FIFTH)	36.0		
TAZEVVELE	PEKIN	IL 9 (ANN ELIZA) & THIRD	32.0		
		IL 9 (MARGARET) & IL 29 (THIRD)	22.0		
		IL 8 (WASHINGTON) & SCHOOL	44.0		
	WASHINGTON	IL 8 (WASHINGTON) & SUMMIT	30.0		
		US 24 (BOYD) & CUMMINGS	17.0		
		TAZEWELL COUNTY TOTAL	322.0		
WOODFORD	METAMORA	IL 116 (MT. VERNON) & IL 89 (NILES)	10.0		
		WOODFORD COUNTY TOTAL	10.0		
	·	TOTAL	863.0		

*	FULTON, KNOX, MARSHALL, TAZEWELL & WOODFORD CO	MCDONOUGH, DUNTIES	NOT TO	SCALE
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 ADA PUSHBUTTONS 2024-1	*	76	8

STATE	OF	ILLINOIS
DEPARTMENT	0F	<b>TRANSPORTATION</b>

CCALE

US 67/ US 136 (JACKSON) & DUDLEY

US 67/ US 136 (JACKSON) & US 67/ US 136 (CAMPBELL)

IL 8 (WASHINGTON) & FARMDALE/ILLINI

IL 8 (WASHINGTON) & ROSEDALE/ PUTNAM

US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)

WASHINGTON & TAYLOR/ VETERANS

US 150 (JACKSON) & DETROIT

IL 29 (EIGHTH) & SHERIDAN

IL 9 (ANN ELIZA) & IL 29 (FIFTH)

IL 9 (ANN ELIZA) & THIRD

IL 9 (MARGARET) & IL 29 (THIRD)

IL 9/ IL 29 (MARGARET) & FOURTH

IL 9/ IL 29 (MARGARET) & IL 29 (FIFTH)

BUS 24 (WASHINGTON/ PEORIA) & EAGLE IL8 (WASHINGTON) & SCHOOL

IL 8 (WASHINGTON) & SUMMIT

US 24 (BOYD) & CUMMINGS

IL 116 (MT. VERNON) & IL 89 (NILES)

MCDONOUGH COUNTY TOTAL

TAZEWELL COUNTY TOTAL

WOODFORD COUNTY TOTAL

		MAGNALLCOOMITIONAL	7.0
	GOOD HOPE	US 67 (MONMOUTH) & MAIN/ 1900TH	4.0
MCDONOUGH	MACOMB	US 136 (JACKSON) & US 136 (JOHNSON)	2.0
	IVIACUIVIB	US 67/ US 136 (CALHOUN) & US 67 (LAFAYETTE)	1.0
		MCDONOUGH COUNTY TOTAL	7.0
	EAST PEORIA	IL 116 & BLACKJACK	1.0
	EAST PEURIA	IL 8 (WASHINGTON) & FARMDALE/ ILLINI	2.0
		MORTON & BOND	2.0
TAZEWELL	MORTON	US 150 (JACKSON) & DETROIT	7.0
TAZEVVELL		US 150 (JACKSON) & VETERANS	1.0
		IL 9 (ANN ELIZA) & IL 29 (SECOND)	2.0
	PEKIN	IL 9 (ANN ELIZA) & THIRD	1.0
		IL 9/ IL 29 (MARGARET) & CAPITOL	2.0
		TAZEWELL COUNTY TOTAL	18.0
	EUREKA	US 24 (CENTER) & IL 117 (MAIN)	2.0
WOODFORD	GERMANTOWN HILLS	IL 116 & ARBOR VITAE/ SCHMITT	1.0
	GOODFIELD	US 150 (PEORIA) & IL 117 (EUREKA)	1.0
		WOODFORD COUNTY TOTAL	4.0
		TOTAL	39.0
		X8760203	
	PEDESTRIA	AN PUSH-BUTTON POST (NO FOUNDATION)	
COUNTY	CITY	LOCATION	EACH
		IL 78 (MAIN) & LINCOLN	2.0
		IL 78 (MAIN) & SYCAMORE TERRACE	
FULTON	CANTON	IL 9 (5TH) & CHESTNUT	3.0
		IL 9 (LOCUST) & 1ST	7.0
		IL 9 (LOCUST) & IL 78 (MAIN)	8.0
		FULTON COUNTY TOTAL	21.0
	ABINGDON	IL 41 (MONROE) & LATIMER	4.0
		US 150 (GRAND) & FARNHAM	1.0
		US 150 (HENDERSON) & CARL SANDBURG	
		US 150 (HENDERSON) & FREMONT	
KNOX		US 150 (MAIN) & ACADEMY	
KNOX	GALESBURG	US 150 (MAIN) & CHERRY	4.0
		US 150 (MAIN) & KELLOGG	2.0
		US 150 (MAIN) & PRAIRIE	4.0
		US 150 (MAIN) & SEMINARY	4.0
		US 150 (HENDERSON) & DAYTON	1.0
		KNOX COUNTY TOTAL	29.0
MARSHALL	LACON	IL 17 (FIFTH) & IL 26 (PRAIRIE)	2.0
		MARSHALL COUNTY TOTAL	2.0
		US 136 (JACKSON) & US 136 (JOHNSON)	4.0
		US 67/ US 136 (CALHOUN) & US 67 (LAFAYETTE)	5.0
MCDONOUGH	MACOMB	US 67/ US 136 (CALHOUN) & US 67/ US 136 (CAMPBELL)	4.0
		US 67/ US 136 (JACKSON) & DUDLEY	4.0
		US 67/ US 136 (JACKSON) & US 67/ US 136 (CAMPBELL)	3.0
		MCDONOUGH COUNTY TOTAL	20.0
		IL 8 (WASHINGTON) & FARMDALE/ ILLINI	1.0
	FACT DECRIA	IL 8 (WASHINGTON) & ROSEDALE/ PUTNAM	1.0
	EAST PEORIA	US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)	5.0
		WASHINGTON & TAYLOR/ VETERANS	2.0
	MORTON	US 150 (JACKSON) & DETROIT	3.0
		IL 29 (EIGHTH) & SHERIDAN	3.0
		IL 9 (ANN ELIZA) & IL 29 (FIFTH)	7.0
T. 751.451.	I	, , , , , , , , , , , , , , , , , , , ,	

X8760002 APS EXTENSION BRACKET

LOCATION US 150 (HENDERSON) & HOME

US 150 (HENDERSON) & FREMONT

IL 17 (FIFTH) & IL 26 (PRAIRIE)

COUNTY

KNOX

MARSHALL

TAZEWELL

COUNTY

PEKIN

WASHINGTON

CITY

WOODFORD METAMORA

VARIOUS VARIOUS

CITY

GALESBURG

LACON

EACH

4.0

2.0

4.0

4.0 4.0 2.0 1.0 7.0 1.0

3.0 7.0 3.0

3.0

2.0 2.0

2.0 6.0

3.0

2.0

2.0

LSUM

1.0 TOTAL 1.0

REVISED

REVISED

REVISED

REVISED

TOTAL 119.0

DESIGNED

CHECKED

DRAWN

DATE

TAZEWELL COUNTY TOTAL 45.0

WOODFORD COUNTY TOTAL 2.0

IL 9 (ANN ELIZA) & THIRD

IL 9 (MARGARET) & IL 29 (THIRD) IL 9/ IL 29 (MARGARET) & FOURTH

IL 9/ IL 29 (MARGARET) & IL 29 (FIFTH) BUS 24 (WASHINGTON/PEORIA) & EAGLE

IL8 (WASHINGTON) & SCHOOL

IL 8 (WASHINGTON) & SUMMIT US 24 (BOYD) & CUMMINGS

IL 116 (MT. VERNON) & IL 89 (NILES)

LOCATION

VARIOUS

X0327739

USER NAME = Trevor.Hanson

PLOT SCALE = 23.8272 ' / in.

PLOT DATE = 8/22/2023

KNOX COUNTY TOTAL 6.0

MARSHALL COUNTY TOTAL

X1400087			
SIGN	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED (SPECIAL)		
COUNTY CITY LOCATION EACH		EACH	
WOODFORD GERMANTOWN HILLS IL 116 & ARBOR VITAE/ SCHMITT		2.0	
WOODFORD COUNTY TOTAL		2.0	
),T		TOTAL	2.0

WOODI OND COOKITI TOTAL		2.0	
		TOTAL	2.0
		X4402815	
	ISLAND I	PAVEMENT REMOVAL AND REPLACEMENT	
COUNTY	CITY	LOCATION	SQ FT
AZEWELL	EAST PEORIA	IL 116 & BLACKJACK	65.0
	EAST PEURIA	WASHINGTON & TAYLOR/ VETERANS	36.0
		TAZEWELL COUNTY TOTAL	101.0
OODFORD	METAMORA	IL 116 (MT. VERNON) & IL 89 (NILES)	40.0
		WOODFORD COUNTY TOTAL	40.0
		TOTAL	141.0
		-	

	X8760200	
		FACIL
CHY		EACH 4.0
		6.0
CANTON		8.0
		8.0
		8.0
LEWISTOWN		8.0
		42.0
ABINGDON	IL 41 (MONROE) & LATIMER	8.0
	US 150 (GRAND) & FARNHAM	8.0
	US 150 (HENDERSON) & CARL SANDBURG	6.0
	US 150 (HENDERSON) & FREMONT	8.0
	US 150 (MAIN) & ACADEMY	8.0
	US 150 (MAIN) & CHAMBERS	8.0
GALESBURG	US 150 (MAIN) & CHERRY	8.0
	US 150 (MAIN) & KELLOGG	8.0
		8.0
-		8.0
		8.0
		8.0
		94.0
LACON		8.0
		8.0
COOD HORE		16.0
GOOD HOPE		8.0
		10.0
		8.0 10.0
		10.0
MACOMB		
		8.0
-		8.0
		10.0
		80.0
		4.0
		6.0
		8.0
EAST PEORIA -		4.0
		8.0
		8.0
		12.0
	WASHINGTON & TAYLOR/ VETERANS	10.0
	MORTON & BOND	4.0
MORTON	US 150 (JACKSON) & DETROIT	8.0
	US 150 (JACKSON) & VETERANS	4.0
	IL 29 (EIGHTH) & SHERIDAN	8.0
	IL 9 (ANN ELIZA) & IL 29 (FIFTH)	12.0
	IL 9 (ANN ELIZA) & IL 29 (SECOND)	2.0
	IL 9 (ANN ELIZA) & THIRD	6.0
PEKIN	IL 9 (MARGARET) & IL 29 (SECOND)	2.0
	IL 9 (MARGARET) & IL 29 (THIRD)	10.0
	IL 9/ IL 29 (MARGARET) & CAPITOL	8.0
	IL 9/ IL 29 (MARGARET) & FOURTH	8.0
	IL 9/ IL 29 (MARGARET) & IL 29 (FIFTH)	8.0
	BUS 24 (PEORIA) & WILMOR	8.0
	BUS 24 (WASHINGTON/ PEORIA) & EAGLE	6.0
WASHINGTON	IL 8 (WASHINGTON) & SCHOOL	8.0
	IL 8 (WASHINGTON) & SUMMIT	8.0
		6.0
1	TAZEWELL COUNTY TOTAL	176.0
EUREKA		8.0
		2.0
GERMANTOWN HILLS	IL 116 & FANDEL/ CATERPILLAR TRAIL	4.0
	IL 116 & WOODLAND KNOLLS/ TEN MILE CREEK	2.0
GOODFIELD	US 150 (PEORIA) & IL 117 (EUREKA)	2.0
GOODFIELD METAMORA	US 150 (PEORIA) & IL 117 (EUREKA)  IL 116 (MT. VERNON) & IL 89 (NILES)  WOODFORD COUNTY TOTAL	2.0 8.0 <b>26.0</b>
	CITY  CANTON  LEWISTOWN  ABINGDON  GALESBURG  LACON  GOOD HOPE  MACOMB  EAST PEORIA  MORTON	IL 78 (MAIN) & LINCOLN

X8760200

į	. 0		
+		COUNTY	CITY
		FULTON	CANTON
			-
		KNOX	GALESBURG
			GNEESSONS
1		************	
		MARSHALL	LACON
		MCDONOUGH	МАСОМВ
į		WICDONOOGH	IVIACOIVIB
-			
			EAST PEORIA
		TAZEWELL	
-			
			PEKIN
			WASHINGTO
		WOODFORD	GERMANTOWN H
			GOODFIELD
-	i		
-		COLINITY	CITY
1		COUNTY	CITY GALESBURG
-			EAST PEORIA
Ì		TA 7514/51 I	MODTON
		TAZEWELL	MORTON
			PEKIN
			WASHINGTO
		WOODFORD	METAMORA
	1		
		COUNTY	CITY ABINGDON
		MION	7,5,1,7,5,50,1
	- 1		
	- 4	COUNTY	R/
		MCDONOUGH	CITY MACOMB

COUNTY	CITY	LOCATION  II 79 (MAIN) 8 SYCAMORE TERRACE	E
	CANTON	IL 78 (MAIN) & SYCAMORE TERRACE	
FULTON	CANTON	IL 9 (5TH) & CHESTNUT	
		FULTON COUNTY TOTAL	
		US 150 (GRAND) & FARNHAM	
KNOX	GALESBURG	US 150 (HENDERSON) & HOME	
		US 150 (HENDERSON) & DAYTON	
		KNOX COUNTY TOTAL	
MARSHALL	LACON	IL 17 (FIFTH) & HIGH	
IVIANSHALL	LACON	IL 17 (FIFTH) & IL 26 (PRAIRIE)	
		MARSHALL COUNTY TOTAL	
MCDONOLICH	MACOMB	US 67 (LAFAYETTE) & PIERCE	
MCDONOUGH	MACOMB	US 67/ US 136 (JACKSON) & PRAIRIE	
		MCDONOUGH COUNTY TOTAL	
		IL 116 & BLACKJACK	
		IL 116 (MAIN) & GOLD/ KROGER ENTRANCE	
		IL 8 (WASHINGTON) & CARVER/ JAY	
	FACT DEODIA	IL 8 (WASHINGTON) & DOLANS	
	EAST PEORIA	IL 8 (WASHINGTON) & FARMDALE/ ILLINI	
T47514/511	[	IL 8 (WASHINGTON) & ROSEDALE/ PUTNAM	
TAZEWELL	1	US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)	
	1	WASHINGTON & TAYLOR/ VETERANS	
		IL 9 (ANN ELIZA) & IL 29 (FIFTH)	
	PEKIN	IL 9 (ANN ELIZA) & THIRD	
		IL 9 (MARGARET) & IL 29 (SECOND)	
	WASHINGTON	BUS 24 (PEORIA) & WILMOR	
		TAZEWELL COUNTY TOTAL	2
		IL 116 & ARBOR VITAE/ SCHMITT	
WOODFORD	GERMANTOWN HILLS	IL 116 & FANDEL/ CATERPILLAR TRAIL	
	GOODFIELD	US 150 (PEORIA) & IL 117 (EUREKA)	
		WOODFORD COUNTY TOTAL	
		TOTAL	- 5

		X8910050		
		ILLUMINATED SIGN (SPECIAL)		
COUNTY	CITY	ITY LOCATION EACH		
KNOX	GALESBURG	US 150 (HENDERSON) & CARL SANDBURG	1.0	
-		KNOX COUNTY TOTAL	1.0	
		IL 116 & BLACKJACK	1.0	
	EAST PEORIA	IL 116 (MAIN) & GOLD/ KROGER ENTRANCE	1.0	
		US 150 (MEADOW)/ARNOLD & IL 8 (WASHINGTON)	1.0	
TAZEWELL	MORTON	US 150 (JACKSON) & DETROIT		
	PEKIN	IL 9 (ANN ELIZA) & IL 29 (FIFTH)	2.0	
		IL 9 (MARGARET) & IL 29 (THIRD)	1.0	
	WASHINGTON	US 24 (BOYD) & CUMMINGS	1.0	
		TAZEWELL COUNTY TOTAL	9.0	
WOODFORD	METAMORA	IL 116 (MT. VERNON) & IL 89 (NILES)	1.0	
	-	WOODFORD COUNTY TOTAL	1.0	
		TOTAL	11.0	

		Z0025615	
	FUF	RNISH AND INSTALL METAL SCREEN	
COUNTY	CITY	LOCATION	EACH
KNOX	ABINGDON	IL 41 (MONROE) & LATIMER	4.0
	7	KNOX COUNTY TOTAL	4.0
		TOTAL	4.0

Z0048665			
	RAILRO	AD PROTECTIVE LIABILITY INSURANCE	
COUNTY	CITY	LOCATION	LSUM
MCDONOUGH	ONOUGH MACOMB US 67/ US 136 (CALHOUN) & US 67 (LAFAYETTE)		0.5
MCDONOUGH COUNTY TOTAL		0.5	
TAZEWELL	ZEWELL ABINGDON IL 9 (MARGARET) & IL 29 (THIRD)		0.5
		TAZEWELL COUNTY TOTAL	0.5
		TOTAL	1.0

Z0048665			
	RAILRO	AD PROTECTIVE LIABILITY INSURANCE	
COUNTY	CITY	LOCATION	LSUM
MCDONOUGH	JGH MACOMB US 67/ US 136 (CALHOUN) & US 67 (LAFAYETTE)		0.5
MCDONOUGH COUNTY TOTAL			0.5
TAZEWELL ABINGDON IL 9 (MARGARET) & IL 29 (THIRD)		0.5	
		TAZEWELL COUNTY TOTAL	0.5
		TOTAL	1.0
		· · · · · · · · · · · · · · · · · · ·	

		* FULTON, KNOX, MARSHALL, MCDONOUGH, TAZEWELL & WOODFORD COUNTIES NOT TO SCA			SCALE	
0747F 05 HAMOIO		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STATE OF ILLINOIS	SCHEDULE OF QUANTITIES — CONTINUED	VAR.	D4 ADA PUSHBUTTONS 2024-1	*	76	9

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SCHEDULE OF PROPOSED RET	SCHEDULE OF PROPOSED RETROREFLECTIVE BACKPLATES ON EXISTING SIGNAL HEADS										
INTERSECTION	CITY	COUNTY	3-SECTION BACKPLATE	4-SECTION BACKPLATE	l	TOTAL (ON EXISTING SIGNAL HEADS)					
IL 78 (MAIN ST.) & LINCOLN RD.	CANTON	FULTON	3.0			3.0					
IL 78 (MAIN ST.) & SYCAMORE TERRACE	CANTON	FULTON	4.0	1.0		5.0					
IL 9 (LOCUST ST.) & IL 78 (MAIN ST.)	CANTON	FULTON	3.0	5.0		8.0					
IL 9 (LOCUST ST.) & 1ST AVE.	CANTON	FULTON	4.0	4.0		8.0					
IL 9 (5TH AVE.) & CHESTNUT ST.	CANTON	FULTON	3.0	4.0		7.0					
US 150 (MAIN ST.) & ACADEMY ST.	GALESBURG	KNOX	2.0	4.0		6.0					
US 150 (MAIN ST.) & KELLOGG ST.	GALESBURG	KNOX	2.0	2.0		4.0					
US 150 (GRAND AVE.) & FARNHAM ST.	GALESBURG	KNOX	2.0			2.0					
US 150 (HENDERSON ST.) & CARL SANDBURG DR.	GALESBURG	KNOX	3.0	2.0	4.0	9.0					
US 150 (HENDERSON ST.) & HOME BLVD.	GALESBURG	KNOX	2.0	4.0		6.0					
US 150 (HENDERSON ST.) & DAYTON ST.	GALESBURG	KNOX	2.0	4.0		6.0					
US 150 (HENDERSON ST.) & FREMONT ST.	GALESBURG	KNOX		4.0		4.0					
IL 17 (FIFTH ST.) & IL 26 (PRAIRIE ST.)	LACON	MARSHALL	4.0			4.0					
IL 17 (FIFTH ST.) & HIGH ST.	LACON	MARSHALL	2.0			2.0					
US 67 (MONMOUTH ST.) & MAIN ST./ 1900TH RD.	GOOD HOPE	MCDONOUGH	2.0			2.0					
US 136 (JACKSON ST.) & US 136 (JOHNSON ST.)	MACOMB	MCDONOUGH	4.0		4.0	8.0					
US 67/US 136 (CALHOUN ST.) & US 67 (LAFAYETTE ST.)	MACOMB	MCDONOUGH	2.0	2.0	1.0	5.0					
US 67 (LAFAYETTE ST.) & PIERCE ST.	MACOMB	MCDONOUGH	2.0	4.0		6.0					
US 67/US 136 (CALHOUN ST.) & US 67/US 136 (CAMPBELL ST.)	MACOMB	MCDONOUGH	5.0			5.0					
US 67/ US 136 (JACKSON ST.) & DUDLEY ST.	MACOMB	MCDONOUGH		1.0		1.0					
US 67/ US 136 (JACKSON ST.) & PRAIRIE ST.	MACOMB	MCDONOUGH	2.0	2.0		4.0					
MORTON AVE. & BOND ST.	MORTON	TAZEWELL	2.0			2.0					
US 150 (JACKSON ST.) & VETERANS RD.	MORTON	TAZEWELL	2.0	2.0		4.0					
IL 9/ IL 29 (MARGARET ST.) & CAPITOL ST.	PEKIN	TAZEWELL	2.0			2.0					
IL 9/ IL 29 (MARGARET ST.) & FOURTH ST.	PEKIN	TAZEWELL	2.0			2.0					
IL 9/ IL 29 (MARGARET ST.) & IL 29 (FIFTH ST.)	PEKIN	TAZEWELL	1.0	1.0		2.0					
IL 29 (EIGHTH ST.) & SHERIDAN RD.	PEKIN	TAZEWELL	1.0	4.0	1.0	6.0					
IL 116 (MAIN ST.) & GOLD ST./ KROGER ENTRANCE	EAST PEORIA	TAZEWELL	5.0			5.0					
WASHINGTON ST. & TAYLOR ST./ VETERANS DR.	EAST PEORIA	TAZEWELL	2.0	1.0	1.0	4.0					
IL 8 (WASHINGTON ST.) & US 150 (MEADOW AVE.)/ ARNOLD AVE.	EAST PEORIA	TAZEWELL	1.0	1.0	1.0	3.0					
IL 8 (WASHINGTON ST.) & ROSEDALE RD./ PUTNAM ST.	EAST PEORIA	TAZEWELL		1.0		1.0					
IL 8 (WASHINGTON ST.) & DOLANS LN.	EAST PEORIA	TAZEWELL	1.0	1.0		2.0					
IL 8 (WASHINGTON ST.) & CARVER LN/ JAY ST.	EAST PEORIA	TAZEWELL	3.0	2.0		5.0					
IL 8 (WASHINGTON ST.) & ILLINI DR./ FARMDALE RD.	EAST PEORIA	TAZEWELL	3.0	2.0		5.0					
IL 8 (WASHINGTON RD.) & SUMMIT DR.	WASHINGTON	TAZEWELL		4.0		4.0					
IL 9 (WASHINGTON RD.) & SCHOOL ST.	WASHINGTON	TAZEWELL	2.0	4.0	1.0	7.0					
BUS 24 (PEORIA ST.) & WILMOR RD.	WASHINGTON	TAZEWELL		2.0		2.0					
US 24 (BOYD PKWY.) & CUMMINGS LN.	WASHINGTON	TAZEWELL	2.0			2.0					
US 24 (CENTER ST.) & IL 117 (MAIN ST.)	EUREKA	WOODFORD	3.0	4.0	1.0	8.0					
US 150 (PEORIA ST.) & IL 117 (EUREKA ST.)	GOODFIELD	WOODFORD	2.0	2.0		4.0					
IL 116 (MT. VERNON ST.) & IL 89 (NILES ST.)	METAMORA	WOODFORD	2.0	1.0	1.0	4.0					
		TOTAL QTY.	89.0	75.0	15.0	179.0					

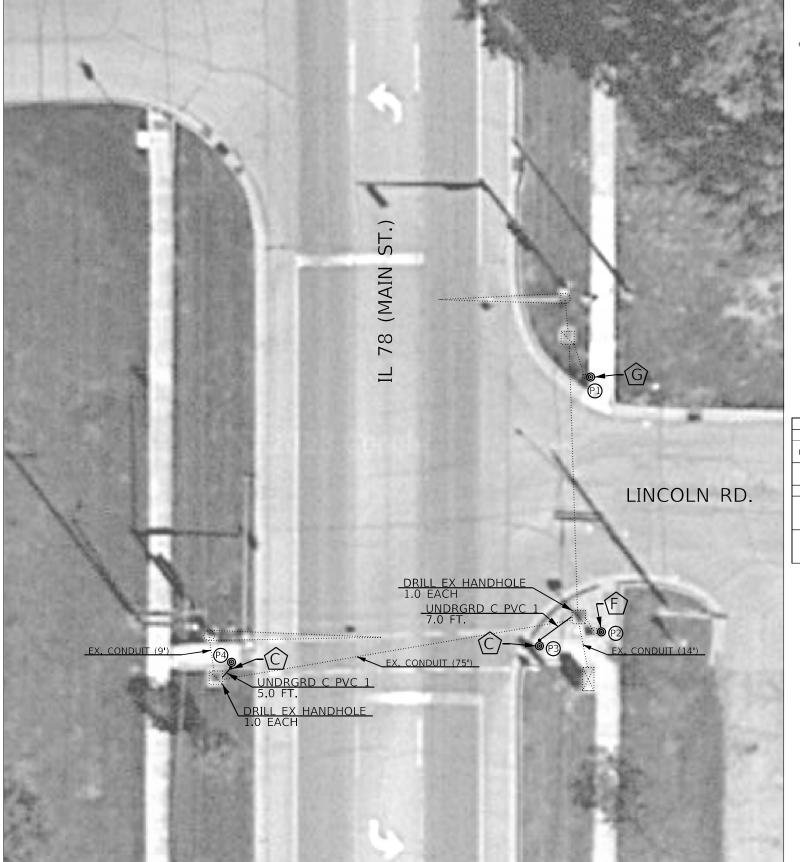
FOR SIGNAL HEADS THAT HAVE EXISTING BACKPLATES WITHOUT RETRO-REFLECTIVE SHEETING, THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING BACKPLATE OFF OF THE JOB SITE AND INSTALL A NEW BACKPLATE WITH RETRO-REFLECTIVE SHEETING. THE COST OF THIS WORK WILL BE INCLUDED IN THE BID PRICE FOR THE "TRAFFIC SIGNAL BACKPLATE RETRO-REFLECTIVE."

JSER NAME = Trevor.Hanson DESIGNED DRAWN REVISED PLOT SCALE = 23.8272 ' / in. CHECKED REVISED REVISED DATE

STATE OF ILLINOIS

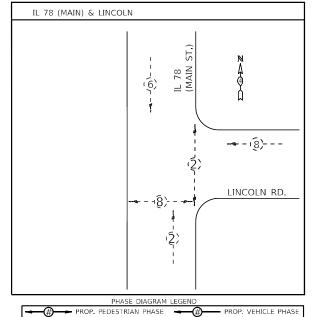
SCHEDULE OF PROPOSED RETROREFLECTIVE BACKPLATES ON EXISTING SIGNAL HEADS OF SHEETS STA.

VAR. D4 ADA PUSHBUTTONS 2024-1 CONTRACT NO. 68H77



BILL OF MATERIALS						
IL 78 (MAIN) & LINCOLN						
ITEM DESCRIPTION	UNIT	QTY.				
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	12.0				
DRILL EXISTING HANDHOLE	EACH	2.0				
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4.0				
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	2.0				
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	2.0				
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	3.0				

١.										
	APS SCHEDULE									
Ш	IL 78 (MAIN) & LINCOLN									
	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES		
	P1	NE QUAD	EX. PEDESTRIAN PUSHBUTTON POST	SINGLE	LINCOLN	SPEECH	RE-USE EXISTING WIRE			
Ш	P2	SE QUAD	EX. TS POST	SINGLE	LINCOLN	SPEECH	RE-USE EXISTING WIRE			
	P3	SE QUAD	PROP. PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	SINGLE	MAIN	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE		
	P4	SW QUAD	PROP. PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	SINGLE	MAIN	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE		



#### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

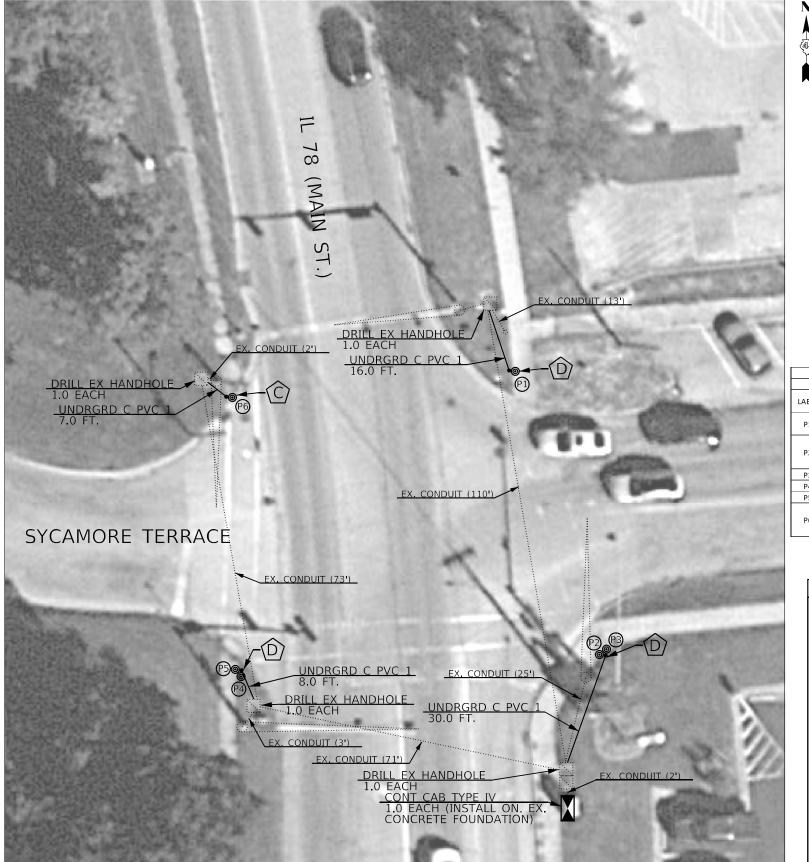
PROP	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS								
IL '	78 (MAIN	ST.) & I	INCOL	N RD.	- CANTON				

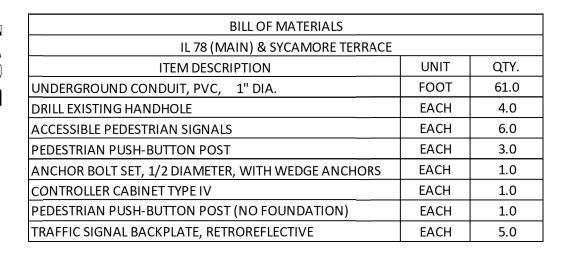
A.P. SECTION COUNTY SHEETS NO. VAR. D4 ADA PUSHBUTTONS 2024-1 FULTON 76 11

CONTRACT NO. 68H77

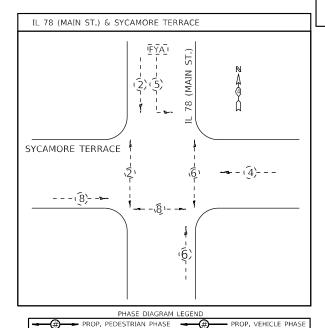
**CANTON TOWNSHIP** 

40.578442, -90.036044





	ADCCCUEDUIE										
						APS SCHEDULE					
	IL 78 (MAIN) & SYCAMORE TERRACE										
LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES				
P1	NE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	SYCAMORE	TONE	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE				
P2	SE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	DUAL	SYCAMORE	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE				
Р3	SE QUAD		DUAL	MAIN	SPEECH						
P4	SW QUAD	PROP. PEDESTRIAN	DUAL	MAIN	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON				
P5	SW QUAD	PUSHBUTTON POST	DUAL	SYCAMORE	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	POST TO EX. HANDHOLE				
Р6	NW QUAD	PROP. PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	SINGLE	SYCAMORE	TONE	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE				



THE CONTRACTOR SHALL FIELD VERIFY PHASE DIAGRAM PRIOR TO ORDERING PROPOSED CONTROLLER CABINET.

#### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

<u>©</u> PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

DESIGNED REVISED DRAWN REVISED HECKED REVISED PLOT DATE = 8/22/2023 DATE

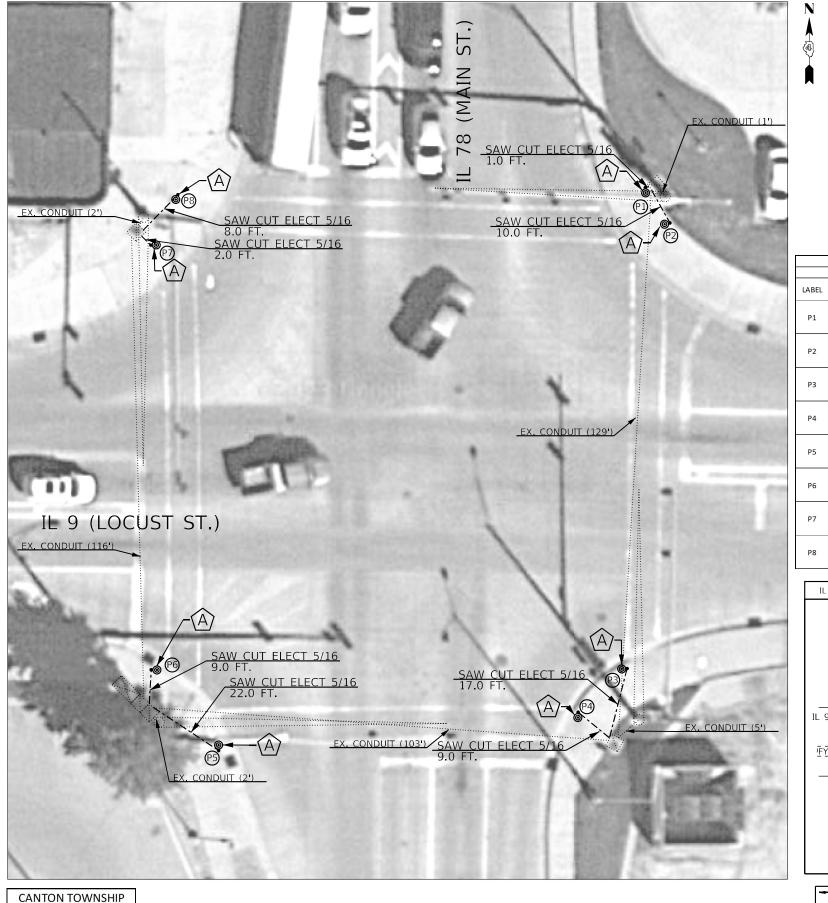
**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

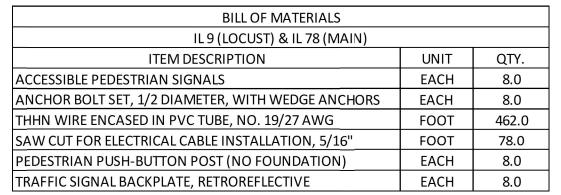
PROP	OSED AC	CESSIB	LE PE	DESTR	IAN SIGNALS	
_ 78 (N	1AIN ST.) 8	SYCA	MORE	TERRA	CE - CANTON	
	CHEET	0.5	CHIEFTE	CTA	TO 671	

				NOT TO	SCALL
SECT	ΓΙΟΝ		COUNTY	TOTAL SHEETS	SHEET NO.
D4 ADA PUSHBI	UTTONS	2024-1	FULTON	76	12
		CONTRACT	NO. 68	3H77	
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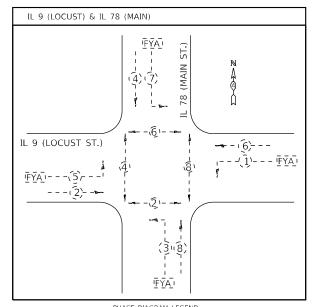
**CANTON TOWNSHIP** 

40.566145, -90.034920





						APSSCHEDULE	
					IL 9 (LC	CUST) & IL 78 (MAIN)	
LABEL LOCATION INSTALLATION TYPE		MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES	
		PROP. PEDESTRIAN				INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON
P1	NE QUAD	PUSH-BUTTON POST	SINGLE	SINGLE MAIN	TONE	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. HANDHOLE
		(NO FOUNDATION)				STEICE WITHEX. WINE IN WAST ARRIVEDAGE	TOST TO EX. TIANDITOLE
		PROP. PEDESTRIAN				INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON
P2	NE QUAD	PUSH-BUTTON POST	SINGLE	LOCUST	TONE	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. HANDHOLE
		(NO FOUNDATION)				STEIGE WITHEX. WINE IN WAST ARRIVEDAGE	T OST TO EX. HAIVBROKE
		PROP. PEDESTRIAN				INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON
Р3	SE QUAD	PUSH-BUTTON POST	SINGLE	LOCUST	TONE	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. HANDHOLE
		(NO FOUNDATION)				SI EIGE WITHEA. WINE IN WAST ARWINDASE	TOST TO EX. TIANDITOLE
		PROP. PEDESTRIAN				INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE
P4	SE QUAD	PUSH-BUTTON POST	SINGLE	E MAIN	TONE	SPLICE WITH EX. WIRE IN MAST ARM BASE	
		(NO FOUNDATION)					
		PROP. PEDESTRIAN			TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON
P5	SW QUAD	PUSH-BUTTON POST	SINGLE	MAIN			POST TO EX. DOUBLE HANDHOLE
		(NO FOUNDATION)					
	200000	PROP. PEDESTRIAN					PROP. SAW CUT FROM PROP. PUSHBUTTON
P6	SW QUAD	PUSH-BUTTON POST	SINGLE	LOCUST	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	POST TO EX. DOUBLE HANDHOLE
		(NO FOUNDATION)					
		PROP. PEDESTRIAN				INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON
P7	NW QUAD	PUSH-BUTTON POST	SINGLE	LOCUST	TONE	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. HANDHOLE
		(NO FOUNDATION)					
		PROP. PEDESTRIAN				INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON
P8	NW QUAD	PUSH-BUTTON POST	SINGLE	MAIN	TONE	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. HANDHOLE
		(NO FOUNDATION)					



### PHASE DIAGRAM LEGEND # PROP. PEDESTRIAN PHASE -

## APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX, SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

<u>©</u> PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

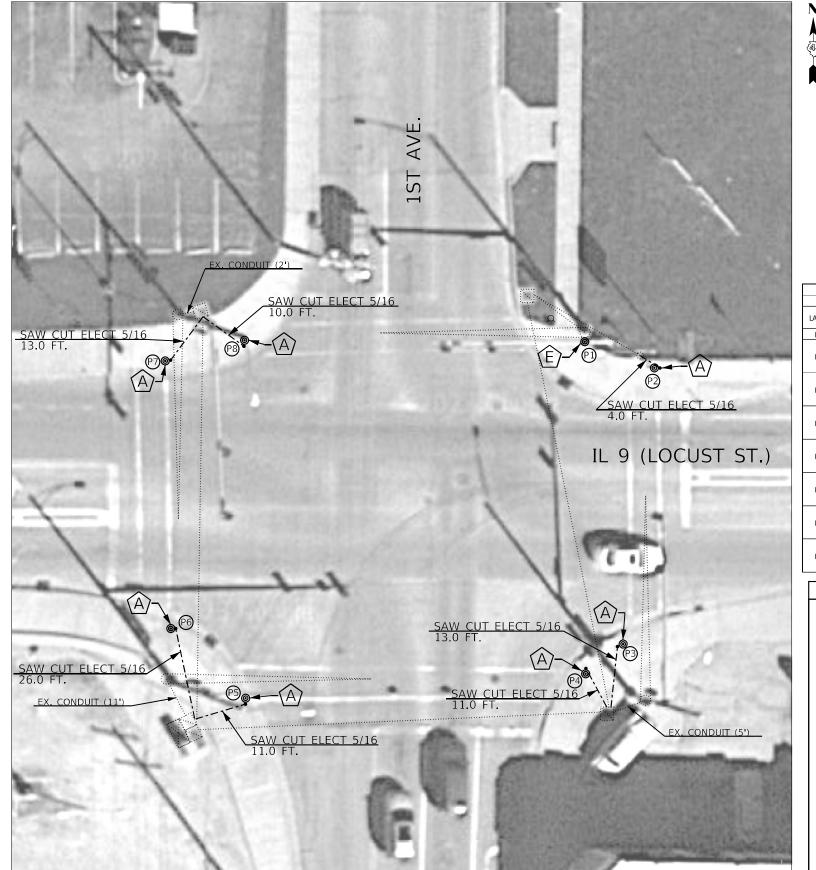
DESIGNED REVISED DRAWN REVISED LOT SCALE = 23.8272 ' / in. HECKED REVISED PLOT DATE = 8/22/2023 DATE

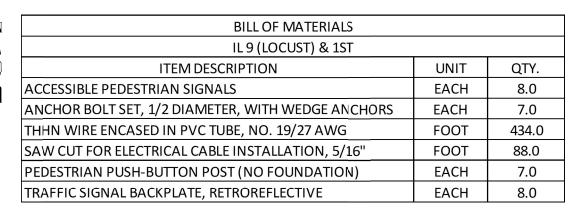
**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS								
<b>I</b> L 78	(MAIN S	T.) & IL	9 (LOC	UST S	ST.) - CANTON			
	CHEET	0.5	CHEETE	CTA	TO STA			

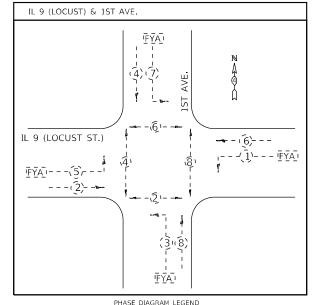
					NOT TO	JCALL
λ.P. ΓΕ	SECT	ПОИ		COUNTY	TOTAL SHEETS	SHEET NO.
۱R.	D4 ADA PUSHBI	JTTONS :	2024-1	FULTON	76	13
				CONTRACT	NO. 68	3H77
		TI I TI LOTE	EED A	D DDOLEGE		

40.558166, -90.035350





l							APS SCHEDULE	
IL 9 (LOCUST) & 1ST								
	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES
	P1	NE QUAD	EX. MAST ARM	SINGLE	FIRST	TONE	RE-USE EXISTING WIRE	
	P2	NE QUAD	PROP. PEDESTRIAN PUSH-BUTTON POST	SINGLE	LOCUST	TONE	INSTALL NEW WIRE FROM APS TO EX. TS POST AND SPLICE	PROP. SAW CUT FROM PROP. PUSHBUTTON
	F Z	INE QUAD	(NO FOUNDATION)	SINGLE	100031	TONE	WITH EX. WIRE IN TS POST BASE	POST TO EX. TS POST FOUNDATION
	Р3	SE QUAD	PROP. PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	SINGLE	LOCUST	TONE	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITHEX. WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. MAST ARM FOUNDATION
	P4	SE QUAD	PROP. PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	SINGLE	FIRST	TONE	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITHEX. WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. MAST ARM FOUNDATION
	P5	SW QUAD	PROP. PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	SINGLE	FIRST	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. DOUBLE HANDHOLE
	P6	SW QUAD	PROP. PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	SINGLE	LOCUST	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. DOUBLE HANDHOLE
	P7	NW QUAD	PROP. PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	SINGLE	LOCUST	TONE	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITHEX. WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE
	Р8	NW QUAD	PROP. PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	SINGLE	FIRST	TONE	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITHEX. WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE



#### PHASE DIAGRAM LEGEND PROP. PEDESTRIAN PHASE - #

## APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX, SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

➅ PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

DESIGNED REVISED DRAWN REVISED LOT SCALE = 23.8272 ' / in. CHECKED REVISED PLOT DATE = 8/22/2023 DATE

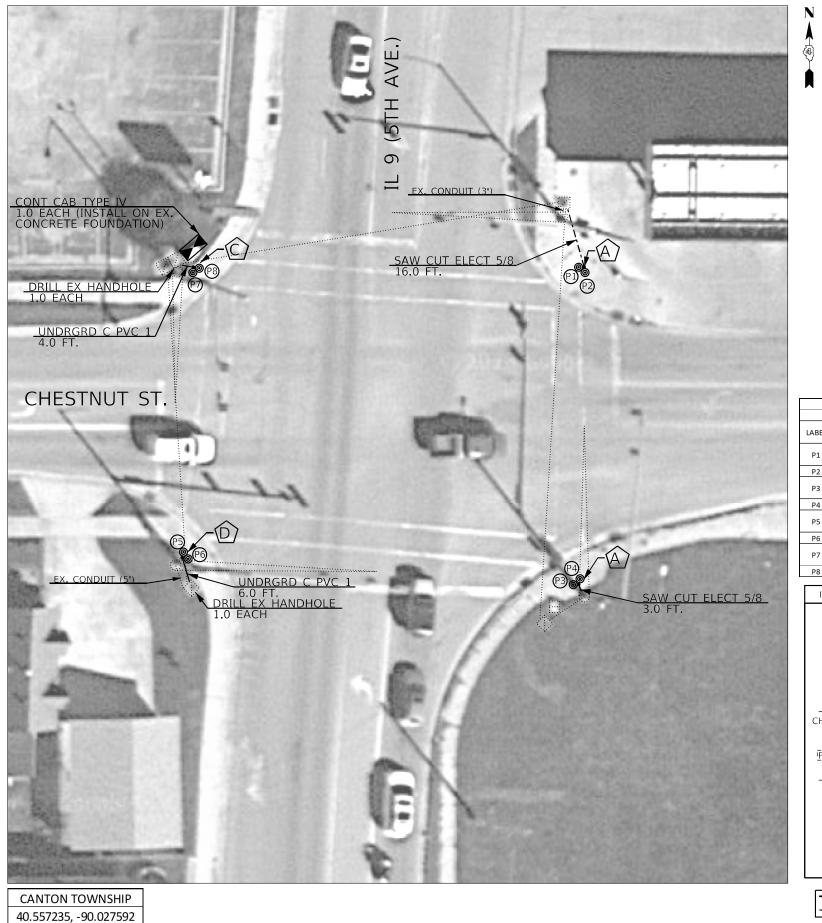
**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

PROP	OSED AC	CESSIE	BLE PE	DEST	RIAN SIGNALS	
IL	78 (LOCU	IST ST.	) & 1S	T AVE	CANTON	
	CHEET	0.5	CHEETE	CTA	TO STA	

			1101 10	50,122
λ.P. ΓΕ	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
۱R.	D4 ADA PUSHBUTTONS 2024-1	FULTON	76	14
		CONTRACT	NO. 68	3H77

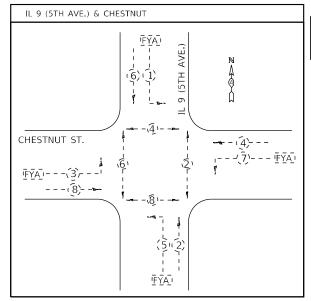
**CANTON TOWNSHIP** 

40.558142, -90.033780



BILL OF MATERIALS		
IL 9 (5TH) & CHESTNUT		
ITEM DESCRIPTION	UNIT	QTY.
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0
PEDESTRIAN PUSH-BUTTON POST	EACH	1.0
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	3.0
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	186.0
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/8"	FOOT	19.0
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	10.0
DRILL EXISTING HANDHOLE	EACH	2.0
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	3.0
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	7.0
CONTROLLER CABINET TYPE IV	EACH	1.0

١.												
		APS5CHEDULE APS5CHEDULE										
						IL9	(5TH) & CHESTNUT					
	LABEL LOCATION INSTALLATION TYPE BRACKET				CROSSING	WALK INDICATION	WIRING NOTES	NOTES				
	P1	NE QUAD	PROP. PEDESTRIAN PUSH-BUTTON POST	DUAL	FIFTH	SPEECH	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITH EX. WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. MAST ARM FOUNDATION				
	P2	NE QUAD	(NO FOUNDATION)	DUAL	CHESTNUT	SPEECH	SPEICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. IVIAST ARIVI FOUNDATION				
	Р3	SE QUAD	PROP. PEDESTRIAN PUSH-BUTTON POST	DUAL	CHESTNUT	SPEECH	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITH EX. WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. MAST ARM FOUNDATION				
	P4	SE QUAD	(NO FOUNDATION)	DUAL	FIFTH	SPEECH	SPLICE WITH EX. WIRE IN WAST ARRIVIDASE	FOST TO EX. IVIAST ARIVI FOONDATION				
	P5	SW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	DUAL	FIFTH	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE				
	P6	SW QUAD	FOSHBOTTON FOST	DUAL	CHESTNUT	SPEECH		POST TO EX. HANDHOLE				
	P7	NW QUAD	PROP. PEDESTRIAN PUSH-BUTTON POST	DUAL	CHESTNUT	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. DOUBLE HANDHOLE				
	P8	NW QUAD	(NO FOUNDATION)	DUAL	FIFTH	SPEECH		POST TO EX. DOUBLE HANDHOLE				



PHASE DIAGRAM LEGEND

PROP. PEDESTRIAN PHASE  THE CONTRACTOR SHALL FIELD VERIFY PHASE DIAGRAM PRIOR TO ORDERING PROPOSED CONTROLLER CABINET.

#### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

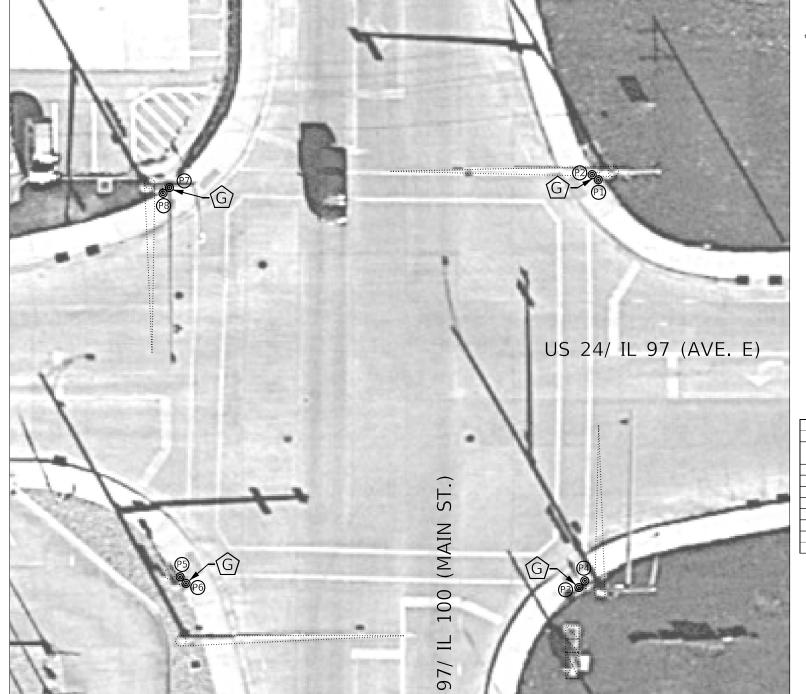
NOT TO SCALE

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -	DE
PLOT DATE = 8/22/2023	DATE -	REVISED -	

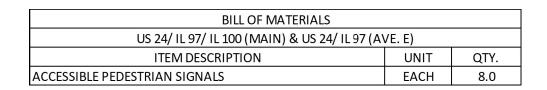
**STATE OF ILLINOIS EPARTMENT OF TRANSPORTATION** 

PROP	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS							
IL 9	) (5TH AV	'E.) & C	HESTN	IUT ST	CANTON			
	CHEET	0.5	CHEETC	CTA	TO 571			

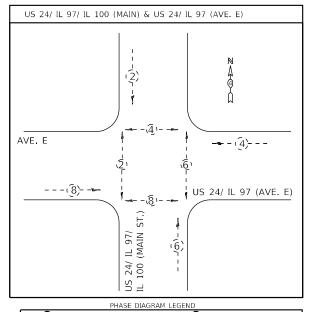
			1101 10	50,122
P. E	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
۱R.	D4 ADA PUSHBUTTONS 2024-1	FULTON	76	15
		CONTRACT	NO. 68	3H77



24/ IL



ΙГ	APS SCHEDULE											
	US 24/ IL 97/ IL 100 (MAIN) & US 24/ IL 97 (AVE. E)											
	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES				
	P1	NE QUAD	EX. PEDESTRIAN	DUAL	MAIN	SPEECH	RE-USE EXISITING WIRE					
	P2	NE QUAD	PUSHBUTTON POST	DUAL	AVENUE E	SPEECH	RE-OSE EXISTING WIRE					
	P3	SE QUAD	EX. PEDESTRIAN	DUAL	<b>AVENUE E</b>	SPEECH	RE-USE EXISITING WIRE					
ı	P4	SE QUAD	PUSHBUTTON POST	DUAL	MAIN	SPEECH	RE-OSE EXISTING WIRE					
	P5	SW QUAD	EX. PEDESTRIAN	DUAL	MAIN	SPEECH	RF-USE EXISITING WIRE					
ı	P6	SW QUAD	PUSHBUTTON POST	DUAL	AVENUE E	SPEECH	RE-OSE EXISTING WIRE					
	P7	NW QUAD	EX. PEDESTRIAN	DUAL	AVENUE E	SPEECH	RE-USE EXISITING WIRE					
	P8	NW QUAD	PUSHBUTTON POST	DUAL	MAIN	SPEECH	RE-OSE EXISTING WIRE					



## PROP. PEDESTRIAN PHASE →- -#- -- EX. PEDESTRIAN PHASE →- -#- - EX. VEHICLE PHASE

#### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

➅ PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE Û

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

DESIGNED REVISED DRAWN REVISED PLOT SCALE = 23.8272 ' / in. CHECKED REVISED PLOT DATE = 8/22/2023 DATE

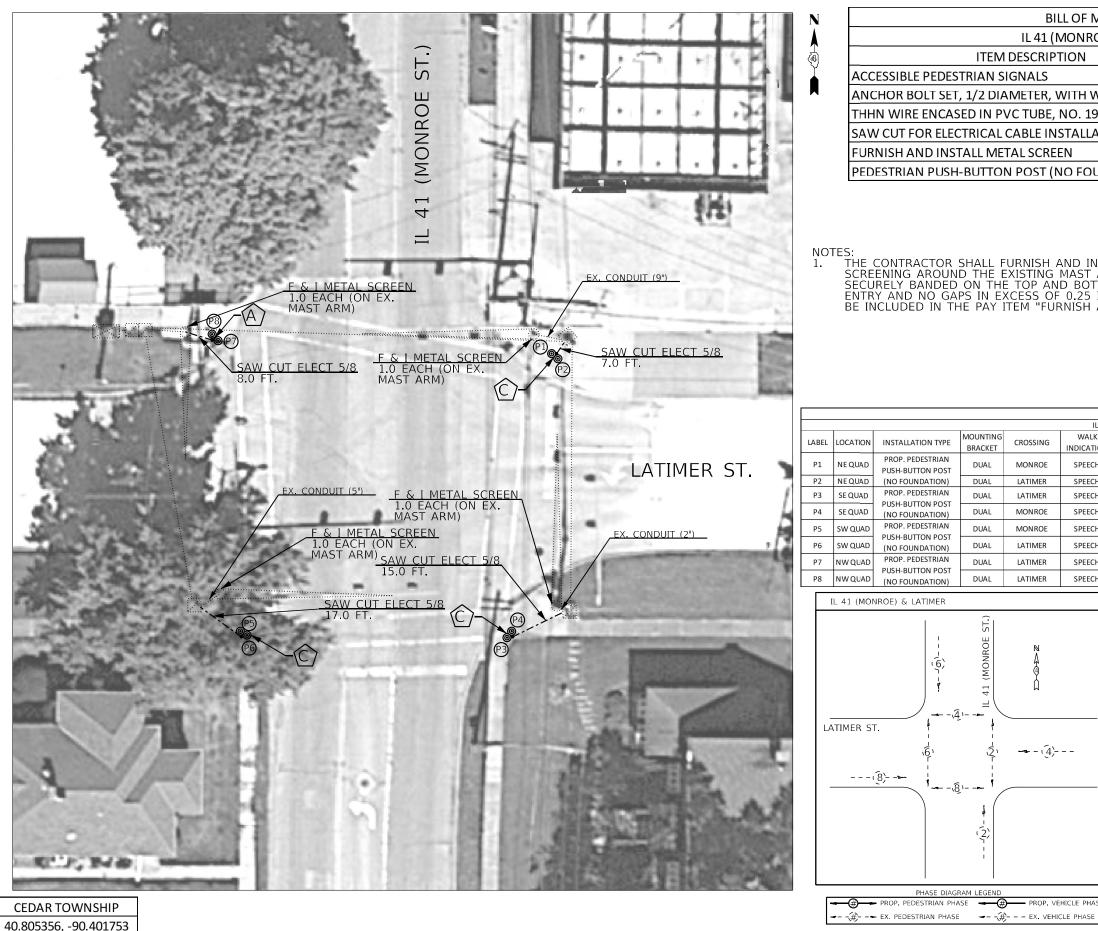
LEWISTOWN TOWNSHIP

40.392966, -90.155100

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

PROP	OSED AC	CESSIB	LE PE	DESTRI	AN SIGNALS	
US 24/ <b>I</b> L 9	7/ <b>I</b> L 100 (N	//AIN ST	Г.) & U	S 24/ <b>I</b> L	97 - LEWISTOWN	
. =	CHEET	0.5	CHEETE	CTA	TO 6T1	

					1401 10	JCALL
	SECTION	N		COUNTY	TOTAL SHEETS	SHEET NO.
	D4 ADA PUSHBUTT	ONS 2	2024-1	FULTON	76	16
				CONTRACT	NO. 68	3H77
_	71.1.7	INIOIC	EED AL	D. DDOJECT		

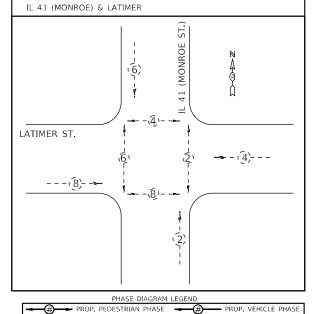


BILL OF MATERIALS				
IL 41 (MONROE) & LATIMER				
ITEM DESCRIPTION	UNIT	QTY.		
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0		
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	4.0		
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	399.0		
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/8"	FOOT	47.0		
FURNISH AND INSTALL METAL SCREEN	EACH	4.0		
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	4.0		

NOTES:

1. THE CONTRACTOR SHALL FURNISH AND INSTALL NEW STAINLESS STEEL OR PERFORATED ALUMINUM SCREENING AROUND THE EXISTING MAST ARM ANCHOR BOLTS. THE PROPOSED SCREEN SHALL BE SECURELY BANDED ON THE TOP AND BOTTOM OF THE BREAKAWAY COUPLINGS TO PREVENT RODENT ENTRY AND NO GAPS IN EXCESS OF 0.25 INCH WILL BE ALLOWED. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM "FURNISH AND INSTALL METAL SCREEN."

		APS SCHEDULE										
						IL 41 (N	MONROE) & LATIMER					
	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES				
	P1	NE QUAD	PROP. PEDESTRIAN PUSH-BUTTON POST	DUAL	MONROE	SPEECH	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITHEX, WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. MAST ARM FOUNDATION				
7	P2	NE QUAD	(NO FOUNDATION)	DUAL	LATIMER	SPEECH	THE WITTER. WIRE IN WAST ARM BASE	POST TO EX. MAST ARM POUNDATION				
f)	Р3	SE QUAD	PROP. PEDESTRIAN PUSH-BUTTON POST	DUAL	LATIMER	SPEECH	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON				
4	P4	SE QUAD	(NO FOUNDATION)	DUAL	MONROE	SPEECH	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. MAST ARM FOUNDATION				
d	P5	SW QUAD	PROP. PEDESTRIAN PUSH-BUTTON POST	DUAL	MONROE	SPEECH	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON				
ĭ	P6	SW QUAD	(NO FOUNDATION)	DUAL	LATIMER	SPEECH	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. MAST ARM FOUNDATION				
1	P7	NW QUAD	PROP. PEDESTRIAN PUSH-BUTTON POST	DUAL	LATIMER	SPEECH	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON				
ī	P8	NW QUAD	(NO FOUNDATION)	DUAL	LATIMER	SPEECH	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. MAST ARM FOUNDATION				



#### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

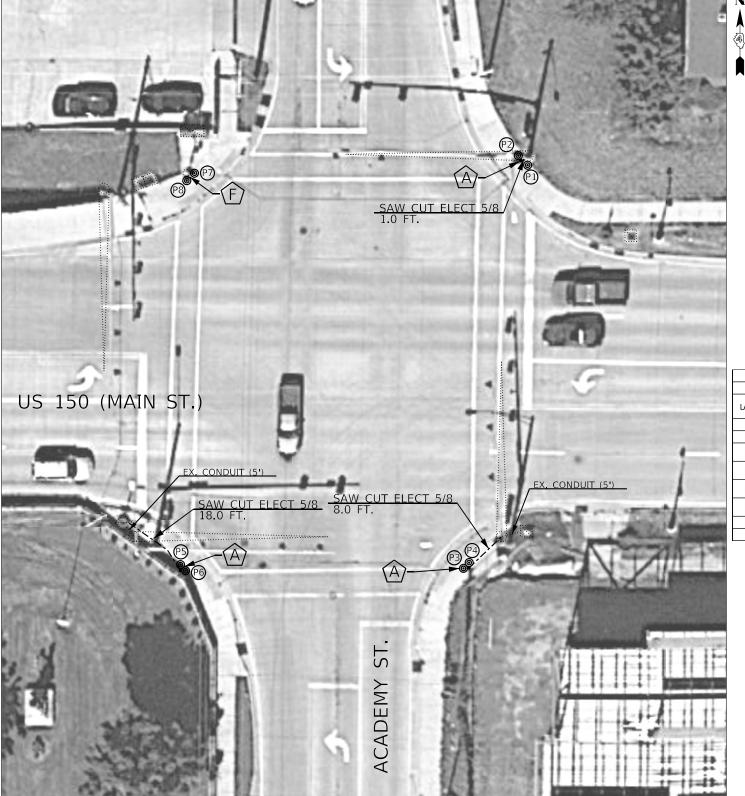
PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

DESIGNED REVISED DRAWN REVISED LOT SCALE = 23.8272 ' / in. HECKED REVISED PLOT DATE = 8/22/2023 REVISED DATE

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

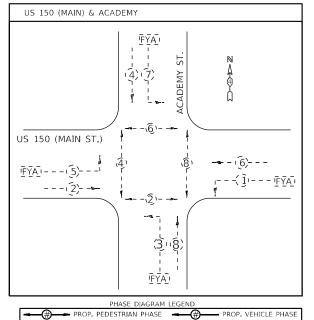
 				IAN SIGNALS - ABINGDON
SHEET	OF	SHEETS	STA.	TO STA.

VAR. D4 ADA PUSHBUTTONS 2024-1 KNOX 76 17 CONTRACT NO. 68H77



BILL OF MATERIALS					
US 150 (MAIN) & ACADEMY					
ITEM DESCRIPTION	UNIT	QTY.			
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0			
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	3.0			
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	3.0			
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/8"	FOOT	27.0			
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	242.0			
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	6.0			

		APS SCHEDULE									
	US 150 (MAIN) & ACADEMY										
	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES			
	P1	NE QUAD	EX. MAST ARM	DUAL	ACADEMY	SPEECH	RE-USE EXISTING WIRE				
	P2	NE QUAD	LA. IVIAST ARIVI	DUAL	MAIN	SPEECH	RE-OSE EXISTING WIRE				
	Р3	SE QUAD	PROP. PEDESTRIAN	DUAL	MAIN	SPEECH	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON			
	P4	SE QUAD	PUSHBUTTON POST (NO FOUNDATION)	DUAL	ACADEMY	SPEECH	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. MAST ARM			
	P5	SW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO	DUAL	ACADEMY	SPEECH	INSTALL NEW WIRE FROMAPS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON			
	P6	SW QUAD	FOUNDATION)	DUAL	MAIN	SPEECH	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. HANDHOLE			
	P7	NW QUAD	EX. TS POST	DUAL	MAIN	SPEECH	RE-USE EXISTING WIRE				
8	P8	NW QUAD	EA. 13 FO31	DUAL	ACADEMY	SPEECH	RE-OSE EXISTING WIRE				



#### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -	
PLOT DATE = 8/22/2023	DATE -	REVISED -	

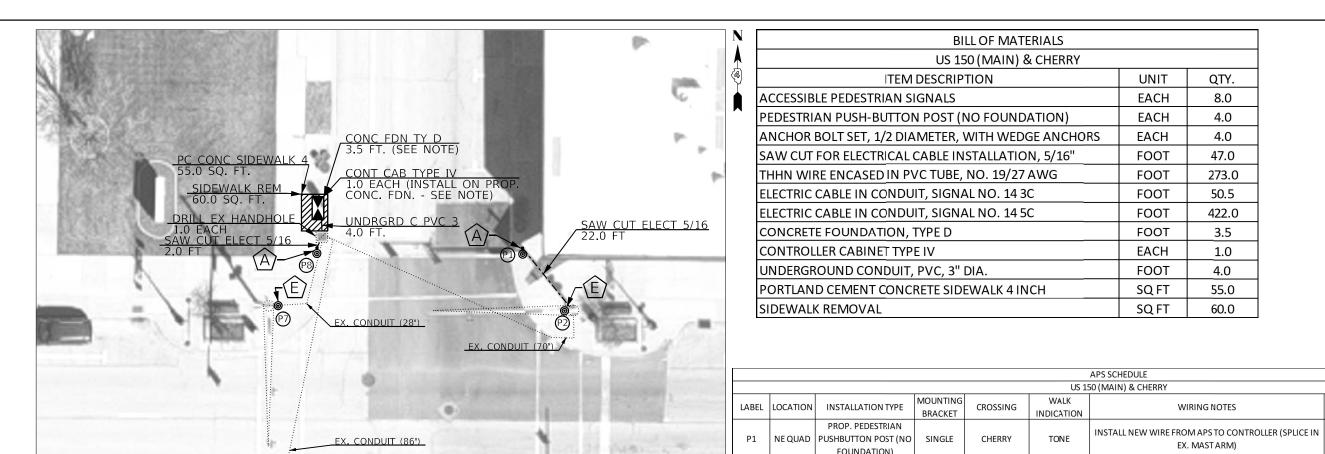
GALESBURG TOWNSHIP

40.947688, -90.376021

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS						
US 150	US 150 (MAIN ST.) & ACADEMY ST GALESBURG					

					NOT TO	SCALE
	SEC <sup>-</sup>	ΓΙΟΝ		COUNTY	TOTAL SHEETS	SHEET NO.
	D4 ADA PUSHB	UTTONS	2024-1	KNOX	76	18
CONTRACT NO. 68H77					3H77	
		TELIMOTE	EED A	D PROJECT		



EX. CONDUIT (23')

SAW CUT ELECT 5/16

FOUNDATION) PROP. PEDESTRIAN INSTALL NEW WIRE FROM APS TO CONTROLLER (SPLICE IN | PROP. SAW CUT FROM PROP. PUSHBUTTON SW QUAD PUSHBUTTON POST (NO SINGLE CHERRY TONE EX. MAST ARM) FOUNDATION) EX. MAST ARM SINGLE MAIN TONE INSTALL NEW WIRE FROM APS TO CONTROLLER SW QUAD EX. MAST ARM SINGLE MAIN TONE INSTALL NEW WIRE FROM APS TO CONTROLLER PROP. PEDESTRIAN NW QUAD PUSHBUTTON POST (NO CHERRY TONE INSTALL NEW WIRE FROM APS TO CONTROLLER FOUNDATION) US 150 (MAIN) & CHERRY ᡌ US 150 (MAIN ST.) --- (2)------(2)--<del>--</del>

THE CONTRACTOR SHALL FIELD VERIFY PHASE DIAGRAM PRIOR TO ORDERING PROPOSED CONTROLLER CABINET.

NSTALL NEW WIRE FROM APS TO CONTROLLER (SPLICE IN | PROP. SAW CUT FROM PROP. PUSHBUTTON

INSTALL NEW WIRE FROM APS TO CONTROLLER

INSTALL NEW WIRE FROM APS TO CONTROLLER

EX. MAST ARM)

### APS LEGEND

- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX, ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)
- ⑥ PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE
- Û PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR
- PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST
- PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -	
PLOT DATE = 8/22/2023	DATE -	REVISED -	

S

HERRY

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

P2

Р3

P5

P6

P7

NE QUAD

SE QUAD

SE QUAD

EX. MAST ARM

EX. MAST ARM

PROP. PEDESTRIAN

PUSHBUTTON POST (NO

SINGLE

SINGLE

SINGLE

🖚 PROP. PEDESTRIAN PHASE 🔫 🐠

MAIN

MAIN

CHERRY

TONE

TONE

TONE

PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS								
US 15	US 150 (MAIN ST.) & CHERRY ST GALESBURG							
	SHEET	OF	SHEETS	STA.	TO STA.			

P. E	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
R.	D4 ADA PUSHBUTTONS	2024-1	KNOX	76	19
·			CONTRACT	NO. 68	3H77
	ILLINOIS	FED. A	D PROJECT		

NOTES

PROP. SAW CUT FROM PROP. PUSHBUTTON

POST TO EX. MAST ARM

POST TO EX. HANDHOLE

POST TO EX. HANDHOLE

PROP. SAW CUT FROM PROP. PUSHBUTTON

POST TO EX. HANDHOLE

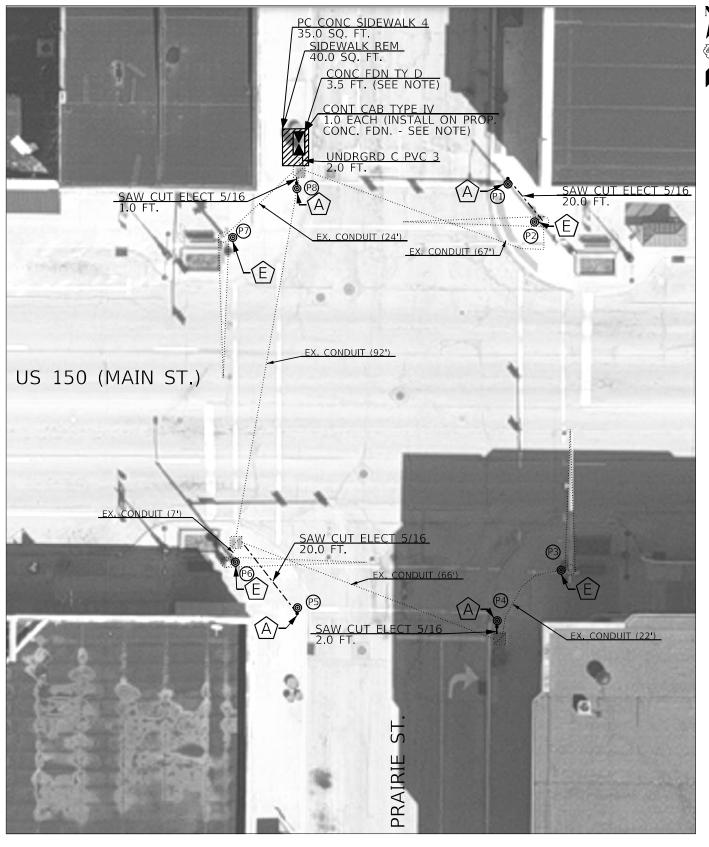
THE PROPOSED TYPE D FOUNDATION SHALL BE LOCATED 1 FT. FROM THE EDGE OF CURB. THE CONTRACTOR SHALL DISCONNECT THE TRAFFIC SIGNAL FIELD WIRING AND PULL IT INTO THE EXISTING HANDHOLE. THE CONTRACTOR SHALL RE-INSTALL THE EXISTING FIELD WIRING IN THE PROPOSED CONDUIT BETWEEN THE EXISTING HANDHOLE AND THE PROPOSED TRAFFIC SIGNAL CABINET. THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE 40.947638, -90.369770 OF THE PROPOSED CONTROLLER CABINET.

US 150 (MAIN ST.)

EX. CONDUIT (7')

**GALESBURG TOWNSHIP** 

SAW CUT ELECT 5/16



NIO-	rec.
NO	IES.

**GALESBURG TOWNSHIP** 

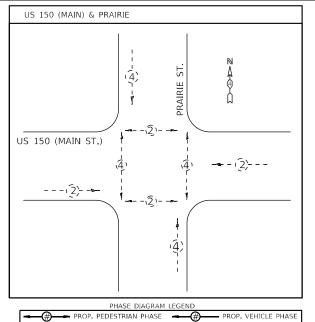
40.947641, -90.368058

THE PROPOSED TYPE D FOUNDATION SHALL BE LOCATED 1 FT. FROM THE EDGE OF CURB.

THE CONTRACTOR SHALL DISCONNECT THE TRAFFIC SIGNAL FIELD WIRING AND PULL IT INTO THE EXISTING HANDHOLE. THE CONTRACTOR SHALL RE-INSTALL THE EXISTING FIELD WIRING IN THE PROPOSED CONDUIT BETWEEN THE EXISTING HANDHOLE AND THE PROPOSED TRAFFIC SIGNAL CABINET. THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE OF THE PROPOSED CONTROLLER CABINET.

BILL OF MATERIALS					
US 150 (MAIN) & PRAIRIE					
ITEM DESCRIPTION	UNIT	QTY.			
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0			
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	4.0			
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	4.0			
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/16"	FOOT	43.0			
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	259.0			
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 143C	FOOT	44.5			
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 145C	FOOT	427.0			
CONTROLLER CABINET TYPE IV	EACH	1.0			
CONCRETE FOUNDATION, TYPE D	FOOT	3.5			
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	2.0			
PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	35.0			
SIDEWALK REMOVAL	SQ FT	40.0			

	APS SCHEDULE								
	US 150 (MAIN) & PRAIRIE								
LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES		
P1	NE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	PRAIRIE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER (SPLICE IN EX. MAST ARM)	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. MAST ARM		
P2	NE QUAD	EX. MAST ARM	SINGLE	MAIN	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER			
P3	SE QUAD	EX. MAST ARM	SINGLE	MAIN	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER			
P4	SE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	PRAIRIE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER (SPLICE IN EX. MAST ARM)	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE		
P5	SW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	PRAIRIE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER (SPLICE IN EX. MAST ARM)	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE		
P6	SW QUAD	EX. MAST ARM	SINGLE	MAIN	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER			
P7	NW QUAD	EX. MAST ARM	SINGLE	MAIN	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER			
P8	NW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	PRAIRIE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE		



THE CONTRACTOR SHALL FIELD VERIFY PHASE DIAGRAM PRIOR TO ORDERING PROPOSED CONTROLLER CABINET.

## APS LEGEND

- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS ᡌ
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)
- PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE
- PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE
- PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST
- PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -
PLOT DATE = 8/22/2023	DATE -	REVISED -

# **STATE OF ILLINOIS**

ROP	OSED AC	CESSIE	LE PE	DEST	RIAN SIGNALS
US 150 (MAIN ST.) & PRAIRIE ST GALESBURG					
	SHEET	OF	SHEETS	STA	TO STA

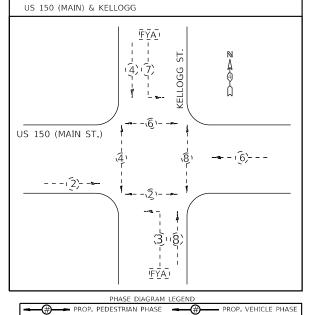
4.Р. ГЕ.	SECT	ПОИ		COUNTY	TOTAL SHEETS	SHEET NO.
٩R.	D4 ADA PUSHBI	JTTONS :	2024-1	KNOX	76	20
				CONTRACT	NO. 68	3H77

PΙ **DEPARTMENT OF TRANSPORTATION** 



BILL OF MATERIALS		
US 150 (MAIN) & KELLOGG		
ITEM DESCRIPTION	UNIT	QTY.
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	2.0
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	2.0
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/16"	FOOT	35.0
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	142.0
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	4.0

	APPROUEFULF											
	APS SCHEDULE											
	US 150 (MAIN) & KELLOGG											
LABE	BEL LOCATION INSTALLATION TYPE MOUNTING CROSSING WALK INDICATION WIRING NOTES					WIRING NOTES	NOTES					
P1	NE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	KELLOGG	TONE	INSTALL NEW WIRE FROM APS TO EX. PEDESTRIAN PUSHBUTTON POST AND SPLICE WITH EX. WIRE IN PEDESTRIAN PUSHUBTTON POST BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE					
P2	NE QUAD	EX. PEDESTRIAN PUSHBUTTON POST	SINGLE	MAIN	TONE	RE-USE EXISTING WIRE						
P3	SE QUAD	EX. MAST ARM	SINGLE	MAIN	TONE	RE-USE EXISTING WIRE						
P4	SE QUAD	EX. TS POST	SINGLE	KELLOGG	TONE	RE-USE EXISTING WIRE						
P5	SW QUAD	EX. TS POST	SINGLE	KELLOGG	TONE	RE-USE EXISTING WIRE						
P6	SW QUAD	EX. MAST ARM	SINGLE	MAIN	TONE	RE-USE EXISTING WIRE						
P7	NW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	MAIN	TONE	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITH EX. WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE					
P8	NW QUAD	EX. TS POST	SINGLE	KELLOGG	TONE	RE-USE EXISTING WIRE						



APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

DRAWN REVISED PLOT SCALE = 23.8272 ' / in. CHECKED REVISED DATE

**STATE OF ILLINOIS** 

PROP	OSED AC	CESSIB	LE PE	DEST	RIAN SIGNALS
JS 15	0 (MAIN S	Г.) & КЕ	ELLOG	G ST.	- GALESBURG
	CHEET	OF	CHEETC	CTA	TO CTA

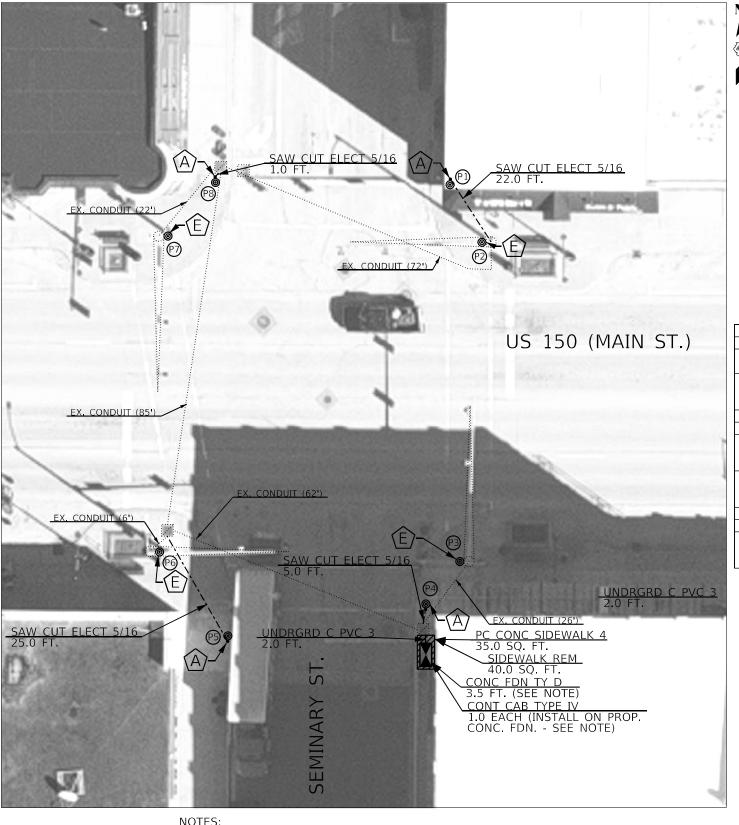
VAR. D4 ADA PUSHBUTTONS 2024-1 KNOX 76 21 CONTRACT NO. 68H77

**GALESBURG TOWNSHIP** 40.947390, -90.366534

NOTES:

1. FOR SIGNAL HEADS THAT HAVE EXISTING BACKPLATES WITHOUT RETRO-REFLECTIVE SHEETING, THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING BACKPLATE OFF OF THE JOB SITE AND INSTALL A NEW BACKPLATE WITH RETRO-REFLECTIVE SHEETING. THE COST OF THIS WORK WILL BE INCLUDED IN THE BID PRICE FOR THE "TRAFFIC SIGNAL BACKPLATE RETRO-REFLECTIVE."

**DEPARTMENT OF TRANSPORTATION** 

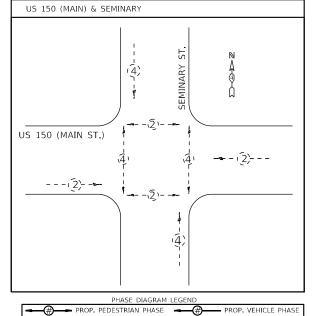


NOTE	S:								
	THE PROPOSED OF CURB.	TYPE D	FOUNDATION	SHALL	BE LOCATED	1	FT.	FROM THE EDGE	

THE CONTRACTOR SHALL DISCONNECT THE TRAFFIC SIGNAL FIELD WIRING AND PULL IT INTO THE EXISTING HANDHOLE. THE CONTRACTOR SHALL RE-INSTALL THE EXISTING FIELD WIRING IN THE PROPOSED CONDUIT BETWEEN THE EXISTING HANDHOLE AND THE PROPOSED TRAFFIC SIGNAL CABINET. THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE OF THE PROPOSED CONTROLLER CABINET.

BILL OF MATERIALS		
US 150 (MAIN) & SEMINARY		
ITEM DESCRIPTION	UNIT	QTY.
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	4.0
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	4.0
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/16"	FOOT	53.0
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	277.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 143C	FOOT	46.5
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 145C	FOOT	550.0
CONCRETE FOUNDATION, TYPE D	FOOT	3.5
CONTROLLER CABINET TYPE IV	EACH	1.0
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	2.0
PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	35.0
SIDEWALK REMOVAL	SQ FT	40.0

							APS SCHEDULE	
1 [						US 150	(MAIN) & SEMINARY	
	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES
	P1	NE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	SEMINARY	TONE	INSTALL NEW WIRE FROMAPS TO CONTROLLER (SPLICE IN EX. MAST ARM)	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. MAST ARM
	P2	NE QUAD	EX. MAST ARM	SINGLE	MAIN	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	
	Р3	SE QUAD	EX. MAST ARM	SINGLE	MAIN	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	
	P4	SE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	SEMINARY	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE
	P5	SW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	SEMINARY	TONE	INSTALL NEW WIRE FROMAPS TO CONTROLLER (SPLICE IN EX. MAST ARM)	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE
J [	P6	SW QUAD	EX. MAST ARM	SINGLE	MAIN	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	
	P7	NW QUAD	EX. MAST ARM	SINGLE	MAIN	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	
	P8	NW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	SEMINARY	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER (SPLICE IN EX. MAST ARM)	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE



THE CONTRACTOR SHALL FIELD VERIFY PHASE DIAGRAM PRIOR TO ORDERING PROPOSED CONTROLLER CABINET.

## APS LEGEND

- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)
- PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE
- PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE
- PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST
- PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

DESIGNED REVISED DRAWN REVISED LOT SCALE = 23.8272 / in. HECKED REVISED DATE

**STATE OF ILLINOIS** 

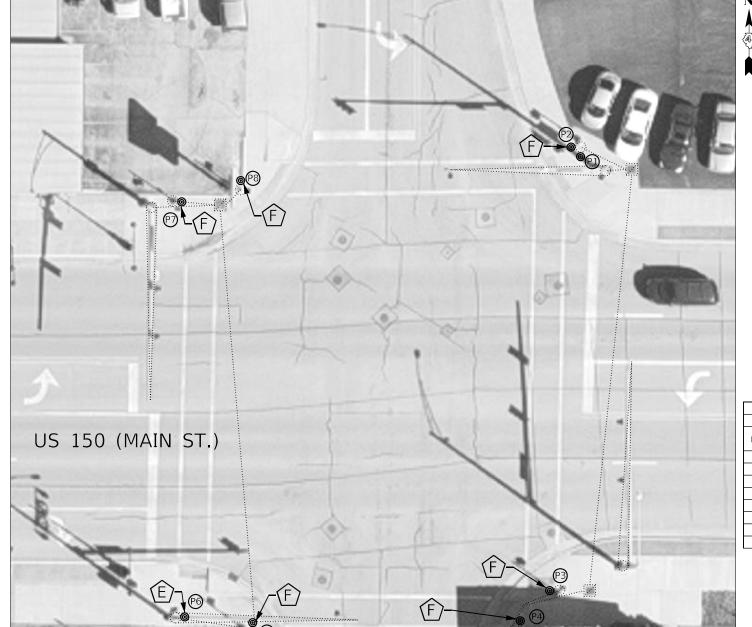
PROPOSED	ACCESSI	IBLE PED	ESTRIAN	SIGNALS	
S 150 (MA <b>I</b> N	1 ST.) & S	EMINARY	/ ST GA	LESBURG	

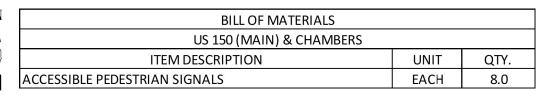
					NOTTO	SCALL
P. E	SECTI	ON		COUNTY	TOTAL SHEETS	SHEET NO.
۱R.	D4 ADA PUSHBU	TTONS :	2024-1	KNOX	76	22
				CONTRACT	NO. 68	3H77
		LIMOTE	EED A	D DROIECT		

**GALESBURG TOWNSHIP** 

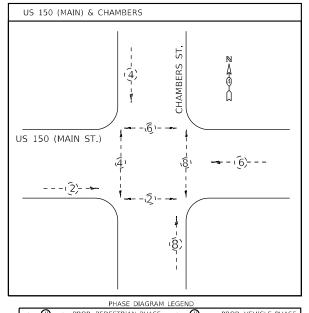
40.947305, -90.364576

**DEPARTMENT OF TRANSPORTATION** 





	APS SCHEDULE											
	US 150 (MAIN) & CHAMBERS											
LABEL LOCATION INSTALLATION TYPE MOUNTING CROSSING WALK WIRING NOTES						WIRING NOTES	NOTES					
P1	NE QUAD		BRACKET DUAL	CHAMBERS	SPEECH	RE-USE EXISTING WIRE (RE-LOCATE WIRE FOR P1 FROM EX.						
P2	NE QUAD	EX. TS POST	DUAL	MAIN	SPEECH	MAST ARM TO EX. TS POST)						
Р3	SE QUAD	EX. TS POST	SINGLE	MAIN	TONE	RE-USE EXISTING WIRE						
P4	SE QUAD	EX. TS POST	SINGLE	CHAMBERS	TONE	RE-USE EXISTING WIRE						
P5	SW QUAD	EX. TS POST	SINGLE	CHAMBERS	TONE	RE-USE EXISTING WIRE						
P6	SW QUAD	EX. MAST ARM	SINGLE	MAIN	TONE	RE-USE EXISTING WIRE						
P7	NW QUAD	EX. TS POST	SINGLE	MAIN	SPEECH	RE-USE EXISTING WIRE						
P8	NW QUAD	EX. TS POST	SINGLE	CHAMBERS	SPEECH	RE-USE EXISTING WIRE						



#### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

➅ PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE Û

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

PROP	OSED ACC	CESSIBLE	PEDEST	TRIAN SIGNALS	
IS 150	(MAIN ST	) & CHAN	IBERS S	T GALESBURG	
	CHEET	05 611	ETC CTA	TO 571	

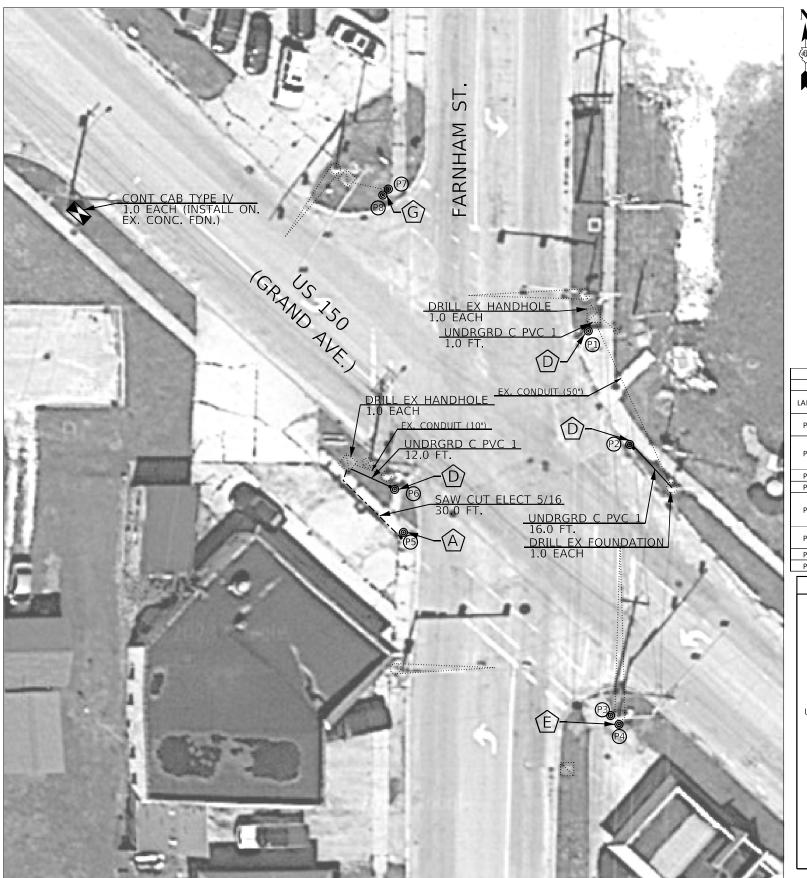
VAR. D4 ADA PUSHBUTTONS 2024-1 KNOX 76 23 CONTRACT NO. 68H77

**GALESBURG TOWNSHIP** 40.947268, -90.362333

DESIGNED REVISED DRAWN REVISED PLOT SCALE = 23.8272 ' / in. CHECKED REVISED PLOT DATE = 8/22/2023 DATE

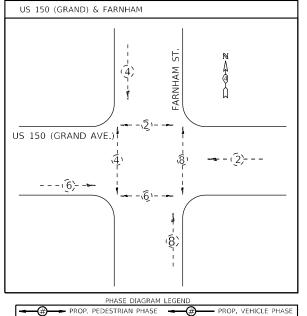
ST

CHAMBERS



BILL OF MATERIALS						
US 150 (GRAND) & FARNHAM						
ITEM DESCRIPTION	UNIT	QTY.				
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0				
PEDESTRIAN PUSH-BUTTON POST	EACH	3.0				
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	1.0				
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/16"	FOOT	30.0				
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	54.5				
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 143C	FOOT	86.0				
CONTROLLER CABINET TYPE IV	EACH	1.0				
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	29.0				
DRILL EXISTING HANDHOLE	EACH	3.0				
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	1.0				
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	2.0				

_												
L	APS SCHEDULE											
	US 150 (GRAND) & FARNHAM											
	LABEL LOCATION INSTALLATION TYPE MOUNTING BRACKET CROSSING INDICATION					11111111	WIRING NOTES	NOTES				
	P1	NE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	FARNHAM	TONE	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)					
	P2	NE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	I SINGLE L GRAND L TONE L			INSTALL NEW WIRE FROM APS TO PROP. PEDESTRIAN PUSHBUTTON POST P1 AND SPLICE WITH EX. WIRE IN BASE	PROP. CONDUIT FROM PROP. PUSHBJTTON POST TO EX. TS POST.				
ıſ	Р3	SE QUAD	EX. MAST ARM	DUAL	GRAND	SPEECH	RE-USE EXISTING WIRE					
	P4	SE QUAD	EA. IVIAST ARIVI	DUAL	FARNHAM	SPEECH	RE-USE EXISTING WIRE					
	P5	SW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	FARNHAM	TONE	INSTALL NEW WIRE FROM APS TO PROP. PEDESTRIAN PUSHBUTTON POST P6 AND SPLICE WITH EX. WIRE IN BASE	PROP. SAW CUT FROM PROP. PUSHBJTTON POST TO EX. HANDHOLE				
	Р6	SW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	GRAND	TONE	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)					
	P7	NW QUAD	EX. PEDESTRIAN	DUAL	GRAND	SPEECH	RE-USE EXISTING WIRE					
	P8	NW QUAD	PUSHBUTTON POST	DUAL	FARNHAM	SPEECH	WE-OSE EXISTING WINE					



THE CONTRACTOR SHALL FIELD VERIFY PHASE DIAGRAM PRIOR TO ORDERING PROPOSED CONTROLLER CABINET.

## APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -
PLOT DATE = 8/22/2023	DATE -	REVISED -

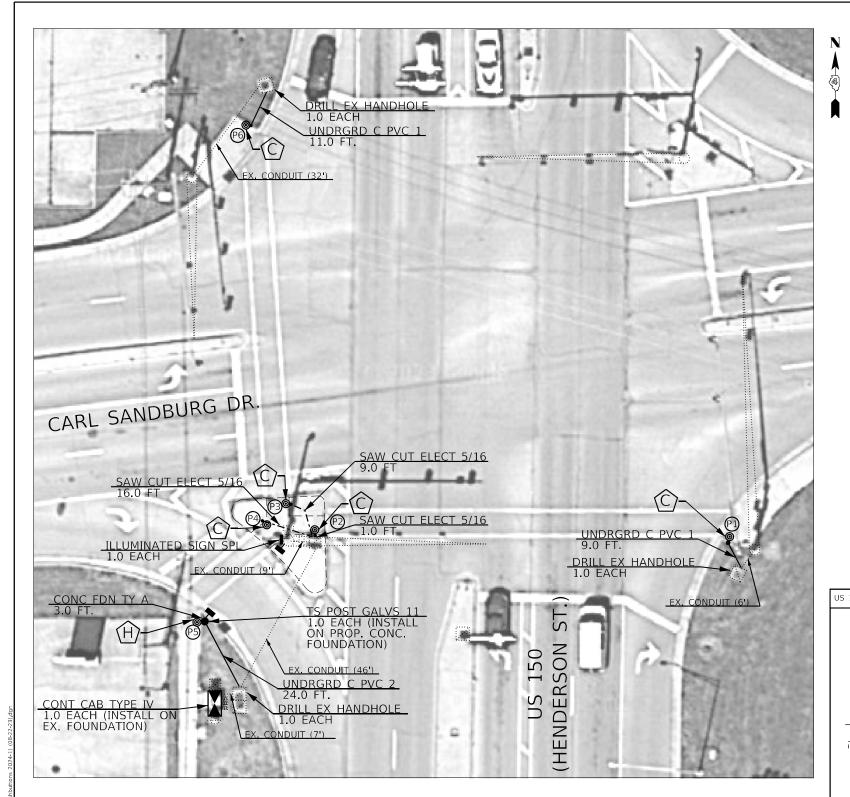
**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

PROP	OSED AC	CESSIB	LE PE	DESTR	IAN SIGNALS	
US 150 (	GRAND A	VE.) & F	ARNH	HAM ST	GALESBURG	

				MOT TO	SCALE
P. E	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
R.	D4 ADA PUSHBUTTONS	2024-1	KNOX	76	24
			CONTRACT	NO. 68	3H77
	ILLINOIS	FFD. A	D PROJECT		

40.941265, -90.345954

**GALESBURG TOWNSHIP** 



THE CONTRACTOR SHALL RELOCATE THE EXISTING BBS, LIGHTING CONTROLLER CABINET, DETECTION EQUIPMENT, CCTV EQUIPMENT, COMMUNICATIONS EQUIPMENT, ELECTRIC SERVICE, ETC. AND RE-INSTALL WITH THE PROPOSED CABINET. THE CONTRACTOR SHALL VERIFY THAT ALL EXISITNG EQUIPMENT FUNCTIONS PROPERLY AFTER RE-INSTALLATION. THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE OF THE CONTROLLER CABINET TYPE IV.

FOR SIGNAL HEADS THAT HAVE EXISTING BACKPLATES WITHOUT RETRO-REFLECTIVE SHEETING, THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING BACKPLATE OFF OF THE JOB SITE AND INSTALL A NEW BACKPLATE WITH RETRO-REFLECTIVE SHEETING. THE COST OF THIS WORK WILL BE INCLUDED IN THE BID PRICE FOR THE "TRAFFIC SIGNAL BACKPLATE RETRO-REFLECTIVE."

**GALESBURG TOWNSHIP** 40.973518, -90.383212

JS 150 (HENDERSON) & CARL SANDBURG IEYA; - - - (7) - - ----(<u>4</u>)---

(5)(2)(6)

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---(<u>B</u>)--

**BILL OF MATERIALS** US 150 (HENDERSON) & CARL SANDBURG QTY. ITEM DESCRIPTION UNIT ACCESSIBLE PEDESTRIAN SIGNALS 6.0 **EACH** 5.0 PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION) EACH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS EACH 5.0 UNDERGROUND CONDUIT, PVC, 1" DIA FOOT 20.0 UNDERGROUND CONDUIT, PVC, 2" DIA. 24.0 FOOT DRILL EXISTING HANDHOLE EACH 3.0 TRAFFIC SIGNAL POST, GALVANIZED STEEL 11 FT. **EACH** 1.0 CONCRETE FOUNDATION, TYPE A FOOT 3.0 253.0 ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 143C FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 145C **FOOT** 169.5 ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING FOOT 43.0 CONDUCTOR, NO. 61C PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, **EACH** 2.0 BRACKET MOUNTED WITH COUNT DOWN TIMER LLUMINATED SIGN (SPECIAL) **EACH** 1.0 SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/16' FOOT 26.0 THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG FOOT 199.0 CONTROLLER CABINET TYPE IV **EACH** 1.0 TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE EACH 9.0

	APS SCHEDULE										
					DERSON) & CARL SANDBURG						
LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES				
P1	SE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	HENDERSON	TONE	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)					
P2	EB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	HENDERSON	TONE	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITH EX. WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE				
Р3	EB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	CARL SANDBURG	TONE	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITH EX. WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE				
P4	EB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	CARL SANDBURG RIGHT TURN LANE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE				
P5	SW QUAD	PROP. TS POST	SINGLE	CARL SANDBURG RIGHT TURN LANE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. TS POST TO EX. DOUBLE HANDHOLE				
P6	NW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	CARL SANDBURG	TONE	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE				

THE CONTRACTOR SHALL FIELD VERIFY PHASE DIAGRAM PRIOR TO ORDERING PROPOSED CONTROLLER CABINET.

## APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

⑧ PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

Û PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR

➂ PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -	DEPA
PLOT DATE = 8/22/2023	DATE -	REVISED -	

**STATE OF ILLINOIS** ARTMENT OF TRANSPORTATION

					RIAN SIGNALS G DR GALESBURG	F.A.P. RTE. VAR.	
:	SHEET	OF	SHEETS	STA.	TO STA.	1	-

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OVERLAPS: B = 5

, - - -(3) - - - <u>iĒYĀ</u>,

CARL SANDBURG DR

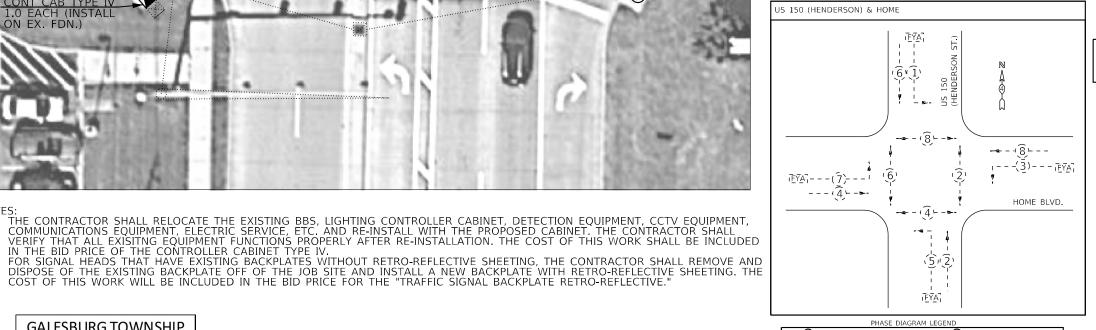
			NOT TO	SCALE
	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D4 ADA PUSHBUTTONS 2024-1	KNOX	76	25
		CONTRACT	NO. 68	3H77
Ī	ILLINOIS FED. AI	D PROJECT		

US



BILL OF MATERIALS						
US 150 (HENDERSON) & HOME						
ITEM DESCRIPTION	UNIT	QTY.				
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0				
PEDESTRIAN PUSH-BUTTON POST	EACH	2.0				
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	5.0				
DRILL EXISTING HANDHOLE	EACH	2.0				
CONTROLLER CABINET TYPE IV	EACH	1.0				
APS EXTENSION BRACKET	EACH	4.0				
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	6.0				

	APS SCHEDULE													
					US 150 (	HENDERSON) & HOME								
LABEL	LOCATION	INSTALLATION TYPE	MOUNTING	CROSSING	WALK	WIRING NOTES	NOTES							
ABEL	LOCATION	INSTALLATION TIPE	BRACKET	CROSSING	INDICATION	WIKING NOTES	NOTES							
P1	NE QUAD	PROP. PEDESTRIAN	DUAL	HOME	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON							
P2	NE QUAD	PUSHBUTTON POST	DUAL	HENDERSON	SPEECH	ILE-03E EXISTING WIRE (INSTALE IN FROF. CONDOTT)	POST TO EX. HANDHOLE							
Р3	SE QUAD	EX. TS POST	DUAL*	HENDERSON	SPEECH	RE-USE EXISTING WIRE								
P4	SE QUAD	LA. 13 FO31	DUAL*	HOME	SPEECH									
P5	CWOUND	SW/ OHAD	SW QUAD		DUAL*	COMMERCIAL	SPEECH							
P 3	3W QUAD	EX. TS POST	DOAL	DRIVEWAY	SPEECH	RE-USE EXISTING WIRE								
P6	SW QUAD		DUAL*	HENDERSON	SPEECH									
P7 I	NW QUAD	PROP. PEDESTRIAN	DUAL	HENDERSON	SPEECH		PROP. CONDUIT FROM PROP. PUSHBUTTON							
P8	NW QUAD	PUSHBUTTON POST	DUAL	COMMERCIAL	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	POST TO EX. HANDHOLE							
	IVV QUAD	1 001100110111 001	DOAL	DRIVEWAY	SI EECH		1 001 10 2/1 1// 1/051022							



THE CONTRACTOR SHALL FIELD VERIFY PHASE DIAGRAM PRIOR TO ORDERING PROPOSED CONTROLLER CABINET.

## APS LEGEND

- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS
- (B) PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX, ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)
- (E) PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE
- PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE
- PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST
- (A) PROP. APS INSTALLED ON EX. PEDESTRIAIN POSHBOTTON POS

NOT TO SCALE

 USER NAME
 = Trevor Hanson
 DESIGNED
 REVISED

 DRAWN
 REVISED

 PLOT SCALE
 = 23.8272 ' / in.
 CHECKED
 REVISED

 PLOT DATE
 = 8/22/2023
 DATE
 REVISED

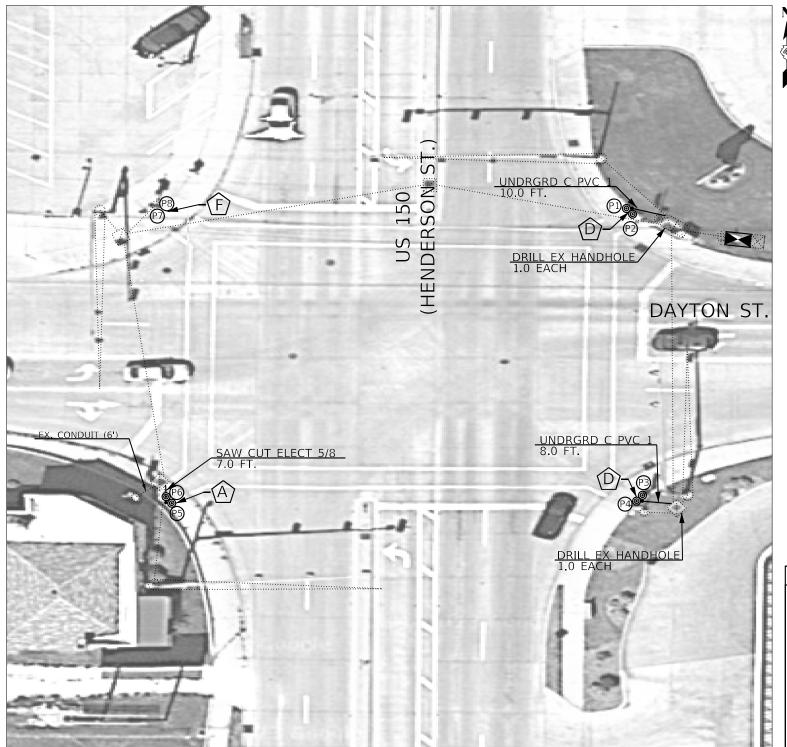
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS							
US 150 (HENDERSON ST.) & HOME BLVD GALESBURG							
. =	CHEET	0.5	CHEETE	CTA	TO STA		

→- -#- - EX. VEHICLE PHASE

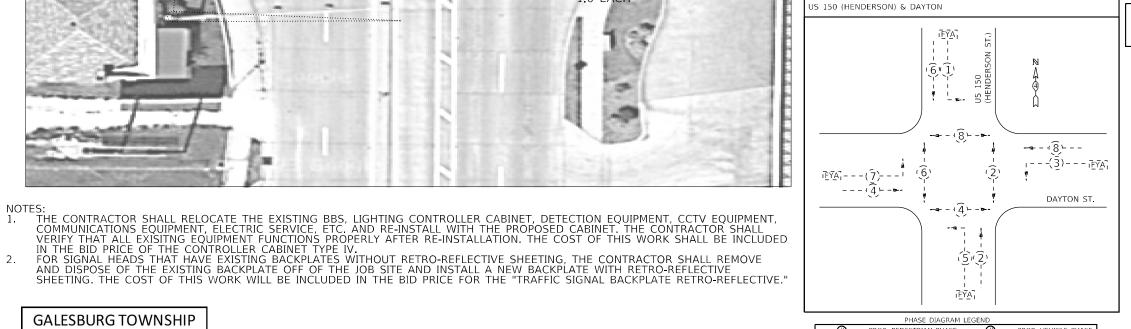
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GALESBURG TOWNSHIP
40.970980, -90.383273



BILL OF MATERIALS						
US 150 (HENDERSON) & DAYTON						
ITEM DESCRIPTION	UNIT	QTY.				
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0				
PEDESTRIAN PUSH-BUTTON POST	EACH	2.0				
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	1.0				
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	1.0				
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/8"	FOOT	7.0				
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	57.0				
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	6.0				
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	18.0				
DRILL EXISTING HANDHOLE	EACH	2.0				
CONTROLLER CABINET TYPE IV	EACH	1.0				

P2 NE QUAD PUSHBUTTON POST DUAL HENDERSON SPEECH P3 SE QUAD EX. TS POST DUAL HENDERSON SPEECH P4 SE QUAD POST PROP. PEDESTRIAN DUAL DAYTON SPEECH P5 SW QUAD PUSHBUTTON POST (NO DUAL HENDERSON SPEECH WITH EX. WIRE IN TS POST BASE POST TO EX. HANDHOLE P6 SW QUAD PUSHBUTTON POST (NO DUAL HENDERSON SPEECH WITH EX. WIRE IN TS POST BASE POST TO EX. HANDHOLE P7 NW QUAD EX. TS POST DUAL HENDERSON SPEECH RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT) POST TO EX. DOUBLE HANDHOLE RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT) POST TO EX. DOUBLE HANDHOLE RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT) POST TO EX. DOUBLE HANDHOLE RE-USE EXISTING WIRE											
LABEL LOCATION INSTALLATION TYPE BRACKET CROSSING WALK INDICATION WIRING NOTES  P1 NE QUAD PROP. PEDESTRIAN PUSHBUTTON POST DUAL HENDERSON SPEECH PS SW QUAD PROP. PEDESTRIAN DUAL DAYTON SPEECH PS SW QUAD PROP. PEDESTRIAN DUAL DAYTON SPEECH HENDERSON SPEECH PS SW QUAD PROP. PEDESTRIAN DUAL DAYTON SPEECH WISTALL IN PROP. CONDUIT)  P6 SW QUAD PROP. PEDESTRIAN DUAL DAYTON SPEECH INSTALL NEW WIRE FROM APS TO EX. TS POST AND SPLICE POST TO EX. DOUBLE HANDHOLE WITH EX. WIRE IN TS POST BASE POST TO EX. HANDHOLE POST		APS SCHEDULE									
LABEL LOCATION INSTALLATION TYPE BRACKET CROSSING INDICATION WIRING NOTES  P1 NE QUAD PROP. PEDESTRIAN PS NOTES  P2 NE QUAD PUSHBUTTON POST DUAL HENDERSON SPEECH POST TO EX. DOUBLE HANDHOLE  P3 SE QUAD PS SW QUAD PROP. PEDESTRIAN DUAL DAYTON SPEECH DUAL HOME SPEECH POST SW QUAD PROP. PEDESTRIAN DUAL DAYTON SPEECH INSTALL NEW WIRE FROM APS TO EX. TS POST AND SPLICE POST TO EX. DOUBLE HANDHOLE  P6 SW QUAD PROP. PEDESTRIAN DUAL DAYTON SPEECH INSTALL NEW WIRE FROM APS TO EX. TS POST AND SPLICE PROP. SAW CUT FROM PROP. PUSHBUT WITH EX. WIRE IN TS POST BASE POST TO EX. HANDHOLE  P7 NW QUAD EX. TS POST DUAL HENDERSON SPEECH RE-USE EXISTING WIRE  P8 SW QUAD PUSHBUTTON POST (NO DUAL HENDERSON SPEECH WITH EX. WIRE IN TS POST BASE POST TO EX. HANDHOLE  P7 NW QUAD EX. TS POST DUAL HENDERSON SPEECH RE-USE EXISTING WIRE		US 150 (HENDERSON) & DAYTON									
P1 NE QUAD PROP. PEDESTRIAN DUAL DAYTON SPEECH PUSHBUTON POST DUAL HENDERSON SPEECH PS SW QUAD PS S	IARFI	LOCATION	INSTALLATION TYPE	MOUNTING	CROSSING	WALK	WIRING NOTES	NOTES			
P2 NE QUAD PUSHBUTTON POST DUAL HENDERSON SPEECH P3 SE QUAD PARTICIPATION POST DUAL HENDERSON SPEECH P4 SE QUAD POST DUAL HENDERSON SPEECH P5 SW QUAD PROP. PEDESTRIAN DUAL DAYTON SPEECH P6 SW QUAD PUSHBUTTON POST (NO DUAL HENDERSON SPEECH WITH EX. WIRE IN TS POST AND SPLICE POST TO EX. DOUBLE HANDHOLE P7 NW QUAD PS SW	DADLL	LOCATION	INSTALLATION THE	BRACKET	CNOSSING	INDICATION	Willing Notes	NOTES			
P2   NE QUAD   PUSHBUTTON POST   DUAL   HENDERSON   SPECH   POST TO EX. DOUBLE HANDHOLE	P1	NE QUAD	PROP. PEDESTRIAN	DUAL	DAYTON	SPEECH	RE-LISE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON			
P4 SE QUAD PROP. PEDESTRIAN DUAL HOME SPEECH INSTALL NEW WIRE FROM APS TO EX. TS POST AND SPLICE PROP. SAW CUT FROM PROP. PUSHBUT PO POST (NO DUAL HENDERSON SPEECH WITH EX. WIRE IN TS POST BASE POST TO EX. HANDHOLE  P7 NW QUAD EX. TS POST DUAL HENDERSON SPEECH RE-USE EXISTING WIRE  P8 SE QUAD PROP. PEDESTRIAN DUAL DAYTON SPEECH WITH EX. WIRE IN TS POST BASE POST TO EX. HANDHOLE  P7 NW QUAD EX. TS POST DUAL HENDERSON SPEECH RE-USE EXISTING WIRE	P2	NE QUAD	PUSHBUTTON POST	DUAL	HENDERSON	SPEECH	The OSE EXISTING WINE (INSTALL IN THOS: CONDOT)	POST TO EX. DOUBLE HANDHOLE			
P4 SE QUAD DUAL HOME SPEECH P5 SW QUAD PROP. PEDESTRIAN DUAL DAYTON SPEECH INSTALL NEW WIRE FROM APS TO EX. TS POST AND SPLICE PROP. SAW CUT FROM PROP. PUSHBUT PROP. PUSHBUT PROP. SAW CUT FROM PROP. PUSHBUT PROP. PUSHBUT PROP. SAW CUT FROM PROP. PUSHBUT PROP. PUSHBUT PROP. SAW CUT FROM PROP. PUSHBUT PROP. SAW CUT FROM PROP. PUSHBUT PROP. SAW CUT FROM PROP. PUSHBUT PROP. PUSHBUT PROP. SAW CUT FROM PROP. PUSHBUT PROP. SAW CUT FROM PROP. PUSHBUT PROP. PUSHBUT PROP. SAW CUT FROM PROP. PUSHBUT PROP. SAW CUT FROM PROP. PUSHBUT PROP. PUSHBU	Р3	SE QUAD	EV TS DOST	DUAL	HENDERSON	SPEECH	RELISE EXISTING WIRE				
P6 SW QUAD PUSHBUTTON POST (NO DUAL HENDERSON SPEECH WITH EX. WIRE IN TS POST BASE POST TO EX. HANDHOLE P7 NW QUAD EX. TS POST DUAL HENDERSON SPEECH RE-USE EXISTING WIRE	P4	SE QUAD	LX. 13 F031	DUAL	HOME	SPEECH	THE OSE EXISTING WIRE				
P7 NW QUAD EX. TS POST DUAL HENDERSON SPEECH RE-USE EXISTING WIRE	P5	SW QUAD	PROP. PEDESTRIAN	DUAL	DAYTON	SPEECH	INSTALL NEW WIRE FROM APS TO EX. TS POST AND SPLICE	PROP. SAW CUT FROM PROP. PUSHBUTTON			
EX. TS POST RE-USE EXISTING WIRE	P6	SW QUAD	PUSHBUTTON POST (NO	DUAL	HENDERSON	SPEECH	WITH EX. WIRE IN TS POST BASE	POST TO EX. HANDHOLE			
EA. 13 POST	P7	NW QUAD	EV TC DOCT	DUAL	HENDERSON	SPEECH	DE LICE EVICTING WIDE				
P8 NW QUAD DUAL DAYTON SPEECH	P8	NW QUAD	EX. 13 POST	DUAL	DAYTON	SPEECH	RE-OSE EXISTING WIRE				



THE CONTRACTOR SHALL FIELD VERIFY PHASE DIAGRAM PRIOR TO ORDERING PROPOSED CONTROLLER CABINET.

#### APS LEGEND

- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)
- PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE
- PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE
- PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST
- PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -	
PLOT DATE = 8/22/2023	DATE -	REVISED -	

FOR SIGNAL HEADS THAT HAVE EXISTING BACKPLATES WITHOUT RETRO-REFLECTIVE SHEETING, THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING BACKPLATE OFF OF THE JOB SITE AND INSTALL A NEW BACKPLATE WITH RETRO-REFLECTIVE SHEETING. THE COST OF THIS WORK WILL BE INCLUDED IN THE BID PRICE FOR THE "TRAFFIC SIGNAL BACKPLATE RETRO-REFLECTIVE."

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS	F.A.P. RTE
S 150 (HENDERSON ST.) & DAYTON ST GALESBURG	VAR.

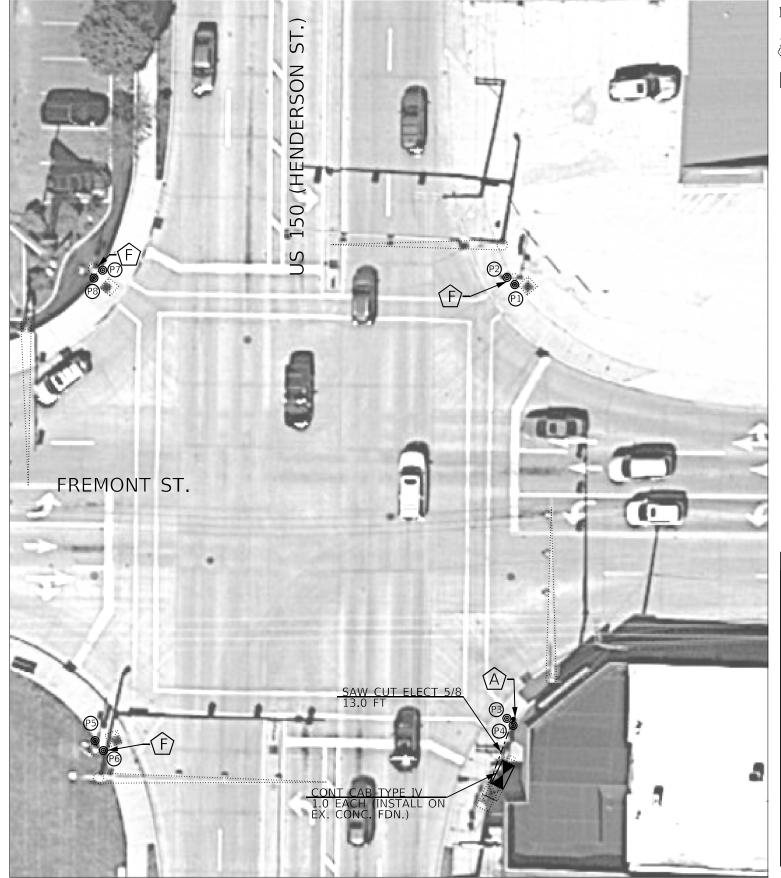
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	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D4 ADA PUSHBUTTONS 2024-1	KNOX	76	27
		CONTRACT	NO. 68	3H77
_	TURNOTE FED. A	ID DOOLEGE		

**GALESBURG TOWNSHIP** 

40.966062, -90.382866

US

→- -#;- -- EX. PEDESTRIAN PHASE



BILL OF MATERIALS						
US 150 (HENDERSON) & FREMONT						
ITEM DESCRIPTION	UNIT	QTY.				
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0				
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	1.0				
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	1.0				
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/8"	FOOT	13.0				
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	140.0				
CONTROLLER CABINET TYPE IV	EACH	1.0				
APS EXTENSION BRACKET	EACH	2.0				
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	4.0				

NOTES:

1. THE CONTRACTOR SHALL RELOCATE THE EXISTING LIGHTING CONTROLLER CABINET, DETECTION EQUIPMENT, CCTV EQUIPMENT, COMMUNICATIONS EQUIPMENT, ELECTRIC SERVICE, ETC. AND RE-INSTALL WITH THE PROPOSED CABINET. THE CONTRACTOR SHALL VERIFY THAT ALL EXISITING EQUIPMENT FUNCTIONS PROPERLY AFTER RE-INSTALLATION, THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE OF THE CONTROLLER CABINET TYPE IV

	APS SCHEDULE										
	US 150 (HENDERSON) & FREMONT										
LABEL	LOCATION	INSTALLATION TYPE	MOUNTING	CROSSING	WALK	WIRING NOTES	NOTES				
			BRACKET		INDICATION						
P1	NE QUAD	EX. TS POST	DUAL	HENDERSON	SPEECH	RE-USE EXISTING WIRE					
P2	NE QUAD	EA. 13 PO31	DUAL	FREMONT	SPEECH	RE-OSE EXISTING WIRE					
Р3	SE QUAD	PROP. PEDESTRIAN	DUAL	FREMONT	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON				
P4	SE QUAD	PUSHBUTTON POST (NO FOUNDATION)	DUAL	HENDERSON	SPEECH	INSTALLINEW WIRE PROBLETS TO CONTROLLER	POST TO EX. DOUBLE HANDHOLE				
P5	SW QUAD	EX. TS POST	DUAL	HENDERSON	SPEECH	RE-USE EXISTING WIRE					
P6	SW QUAD	LA. 13 PO31	DUAL	FREMONT	SPEECH	RE-OSE EXISTING WIRE					
P7	NW QUAD	EX. TS POST	DUAL*	FREMONT	SPEECH	RE-USE EXISTING WIRE					
P8	NW QUAD	LA. 13 PUST	DUAL*	HENDERSON	SPEECH	KL-OSE EXISTING WIRE					
* FURNIS	* FURNISH AND INSTALL ONE APS EXTENSION BRACKET PER PUSHBUTTON										

US 150 (HENDERSON) & FREMONT īĒYA, (6)(1) -----1 - - -(3) - - - IEYAT ĪĒŸĀĪ - - - (Ī) - - - Ī - - - (Ē) - - ►īĒŸĀ, 🕶 👚 PROP. PEDESTRIAN PHASE 🔫 🜐

THE CONTRACTOR SHALL FIELD VERIFY PHASE DIAGRAM PRIOR TO ORDERING PROPOSED CONTROLLER CABINET.

## APS LEGEND

- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)
- PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE
- PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE
- PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST
- PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -	
PLOT DATE = 8/22/2023	DATE -	REVISED -	

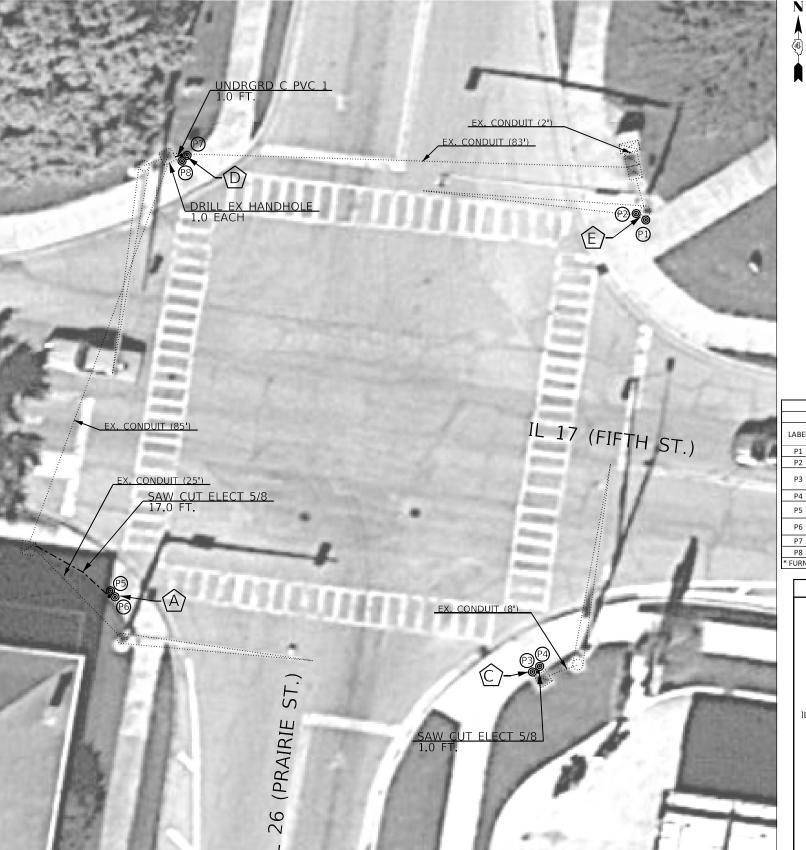
**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

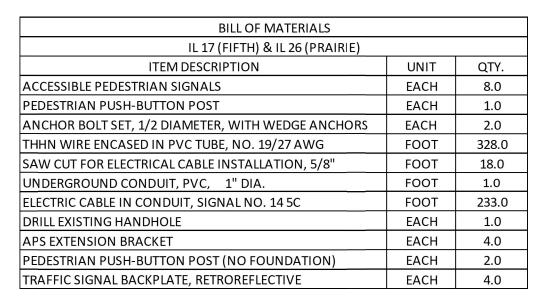
PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS						
US 150 (HENDERSON ST.) & FREMONT ST GALESBURG						
2415	CHEET	0.5	CHEETE	CT.	TO STA	

VAR. D4 ADA PUSHBUTTONS 2024-1 KNOX 76 28 CONTRACT NO. 68H77

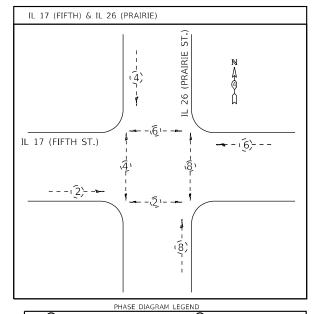
**GALESBURG TOWNSHIP** 

40.962073, -90.383048





APS SCHEDULE  IL 17 (FIFTH) & IL 26 (PRAIRIE)																	
										LABEL	LOCATION	INSTALLATION TYPE	MOUNTING	CROSSING	WALK	WIRING NOTES	NOTES
										LABEL	LOCATION	INSTALLATION TIPE	BRACKET	CROSSING	INDICATION	WIRING NOTES	NOTES
H	P1	NE QUAD	EX. MAST ARM	DUAL*	PRAIRIE	SPEECH	RE-USE EXISTING WIRE										
	P2	NE QUAD	EX. IVIAST ARIVI	DUAL*	FIFTH	SPEECH	RE-03E EXISTING WIRE										
	Р3	SECHAD	SE QUAD PROF	PROP. PEDESTRIAN	DUAL	FIFTH	SPEECH		PROP. CONDUIT FROM PROP. PUSHBUTTON								
	F 3	JE QUAD	<b>PUSH-BUTTON POST</b>	DOAL	FIFIN	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	POST TO EX. HANDHOLE									
	P4	SE QUAD	(NO FOUNDATION)	DUAL	PRAIRIE	SPEECH		FOST TO EX. HANDHOLE									
	P5	SW QUAD	PROP. PEDESTRIAN	DUAL	PRAIRIE	SPEECH		PROP. CONDUIT FROM PROP. PUSHBUTTON									
			PUSH-BUTTON POST			INSTALL NEW WIRE FROM APS TO CONTROLLER	POST TO EX. MAST ARM										
	P6	SW QUAD	(NO FOUNDATION)	DUAL	FIFTH	SPEECH		TOST TO EX. WAST ARM									
	P7	NW QUAD	PROP. PEDESTRIAN	DUAL*	FIFTH	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON									
	P8	NW QUAD	PUSHBUTTON POST	DUAL*	PRAIRIE	SPEECH	RE-03E EXISTING WIRE (INSTALE IN FROF. COMBOTT)	POST TO EX. HANDHOLE									
	* FURNIS	* FURNISH AND INSTALL ONE APS EXTENSION BRACKET PER PUSHBUTTON															



PHASE DIAGRAM LEGEND							
PROP. PEDESTRIAN PHASE	PROP. VEHICLE PHASE						
→# EX. PEDESTRIAN PHASE	→# EX. VEHICLE PHASE						

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE Û

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

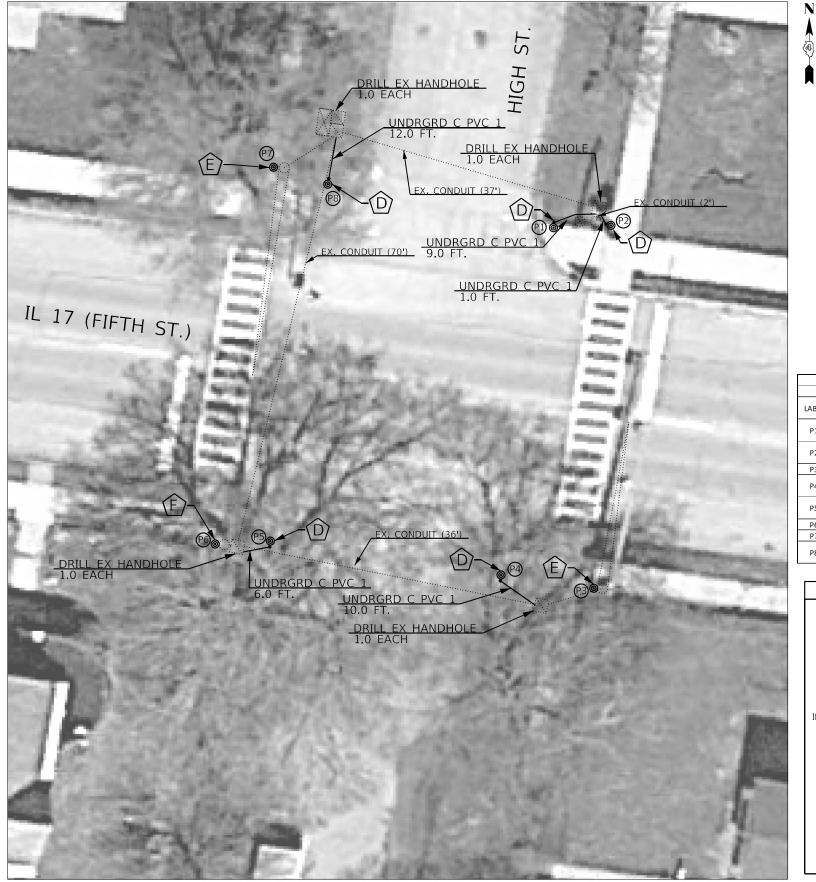
76 29

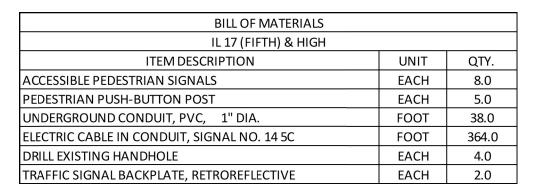
CONTRACT NO. 68H77

DESIGNED REVISED PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS **STATE OF ILLINOIS** DRAWN REVISED VAR. D4 ADA PUSHBUTTONS 2024-1 MARSHALL IL 17 (FIFTH ST.) & IL 26 (PRAIRIE ST.) - LACON HECKED REVISED **DEPARTMENT OF TRANSPORTATION** OF SHEETS STA. PLOT DATE = 8/22/2023 DATE

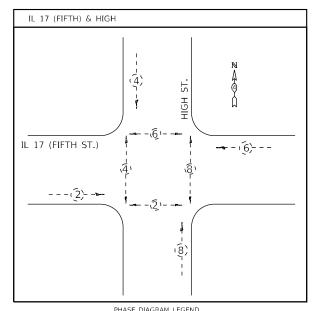
**LACON TOWNSHIP** 

41.024652, -89.408114





	APS SCHEDULE												
	IL 17 (FIFTH) & HIGH												
LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES						
P1	NE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	HIGH	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE						
P2	NE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	FIFTH	SPEECH	F.E-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE						
P3	SE QUAD	EX. MAST ARM	SINGLE	FIFTH	TONE	RE-USE EXISTING WIRE							
P4	SE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	HIGH	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE						
P5	SW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	HIGH	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE						
P6	SW QUAD	EX. TS POST	SINGLE	FIFTH	SPEECH	RE-USE EXISITNG WIRE							
P7	NW QUAD	EX. MAST ARM	SINGLE	FIFTH	SPEECH	RE-USE EXISTING WIRE							
P8	NW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	HIGH	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. DOUBLE HANDHOLE						



PHASE DIAGRAM LEGEND							
PROP. PEDESTRIAN PHASE	PROP. VEHICLE PHASE						
→# EX. PEDESTRIAN PHASE	→#						

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -
PLOT DATE = 8/22/2023	DATE -	REVISED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS							
IL 17 (FIFTH ST.) & HIGH ST LACON							
			,				
	CHEET	OF	сысстс	CTA	TO STA		-

					1401 10	JOHLL
A.P. TE	SECT	ION		COUNTY	TOTAL SHEETS	SHEET NO.
٩R.	D4 ADA PUSHBU	JTTONS :	2024-1	MARSHALL	76	30
				CONTRACT	NO. 68	3H77
			555 A	D DDOLEGE		

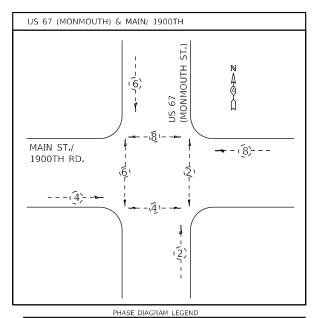
LACON TOWNSHIP

41.024272, -89.405415



BILL OF MATERIALS						
US 67 (MONMOUTH) & MAIN/ 1900TH						
ITEM DESCRIPTION	UNIT	QTY.				
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0				
APS EXTENSION BRACKET	EACH	4.0				
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	2.0				

WALL DOWNER CO.								
							APS SCHEDULE	
						US 67 (MON	MOUTH) & MAIN/ 1900TH	
	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING	CROSSING	WALK	WIRING NOTES	NOTES
	LABEL	LOCATION	IIION INSTALLATION TIPE	BRACKET	CROSSING	INDICATION	WIRING NOTES	NOTES
	P1	NE QUAD	EX. TS POST	DUAL	MONMOUTH	SPEECH	RE-USE EXISTING WIRE	
	P2	NE QUAD	LA. 13 FO31	DUAL	MAIN	SPEECH	RE-03E EXISTING WIRE	
	P3	SE QUAD	EX. MAST ARM	DUAL*	MAIN	SPEECH	RE-USE EXISTING WIRE	
	P4	SE QUAD	LA. IVIAST ARIVI	DUAL*	MONMOUTH	SPEECH	RE-OSE EXISTING WIRE	
	P5	SW QUAD	EX. TS POST	DUAL	MONMOUTH	SPEECH	RE-USE EXISTING WIRE	
	P6	SW QUAD	EX. 13 FO31	DUAL	MAIN	SPEECH	RE-OSE EXISTING WIRE	
The same of the sa	P7	NW QUAD	EX. MAST ARM	DUAL*	MAIN	SPEECH	RE-USE EXISTING WIRE	
ALL PROPERTY AND INCOME.		NW QUAD	EA. IVIAST ARIVI	DUAL*	MONMOUTH	SPEECH	RE-OSE EXISTING WIRE	
40,000	* FURNIS	H AND INST	ALL ONE APS EXTENSION	BRACKET PER	PUSHBUTTON			



ı	ı
PHASE DIAGRAM	LEGEND
# PROP. PEDESTRIAN PHASE	PROP. VEHICLE PHASE
→# EX. PEDESTRIAN PHASE	→#;

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

DESIGNED -REVISED DRAWN REVISED PLOT SCALE = 23.8272 ' / in. CHECKED REVISED PLOT DATE = 8/22/2023 DATE

(MONMOUTH

29

S

US 67

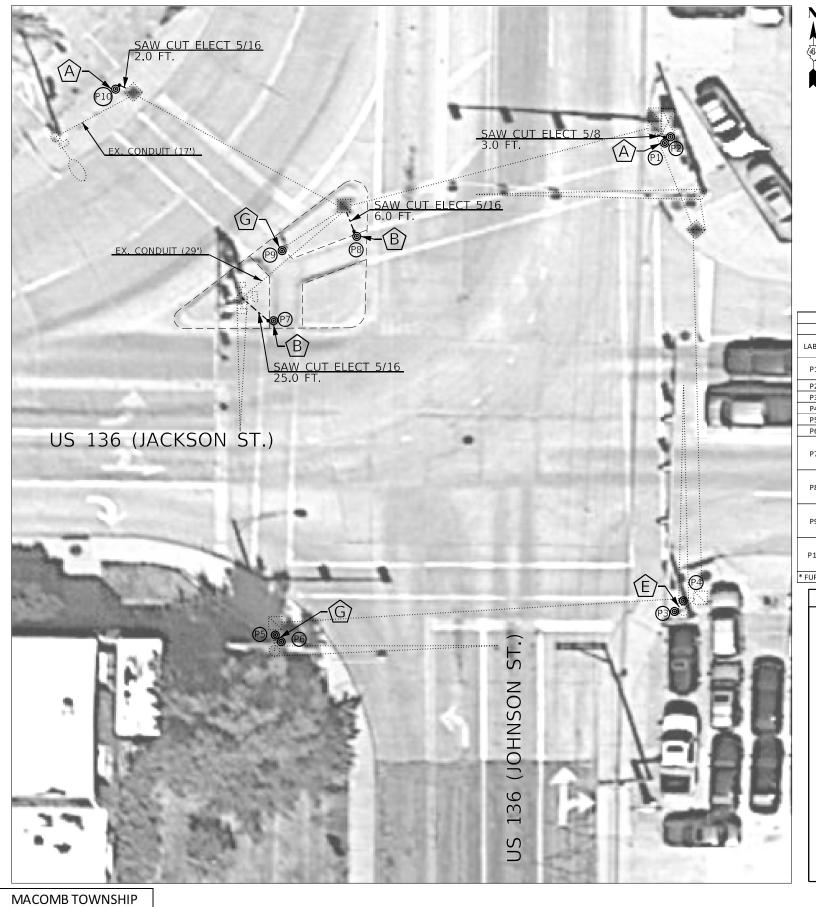
PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS							
S7 (MONN	OUTH S	T \ & M/4	TR MI	/ 1900T	H RD GOOD H	10PE	VA
or (IVICIAIV	1001110	., a w,	1		11 ND 000D 1	101 L	

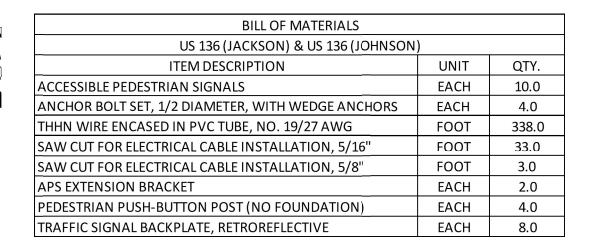
				NOT TO	SCALE
SECT	ПОИ		COUNTY	TOTAL SHEETS	SHEET NO.
D4 ADA PUSHBI	JTTONS :	2024-1	MCDONOUGH	76	31
		CONTRACT	NO. 68	3H77	
	TELIMOIS	EED A	ID DROJECT		

GOOD HOPE TOWNSHIP 40.557668, -90.673519

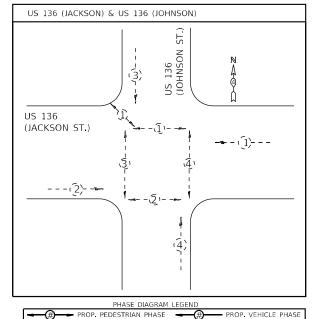
MAIN ST./ 1900TH RD.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION





						APS SCHEDULE				
					US 136 (JACK	SON) & US 136 (JOHNSON)				
LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES			
P1	NE QUAD	PROP. PEDESTRIAN PUSH-BUTTON POST	DUAL	JOHNSON	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTO POST TO EX. DOUBLE HANDHOLE			
P2	NE QUAD	(NO FOUNDATION)	DUAL	JACKSON	SPEECH		FOST TO EX. DOOBLE HANDHOLL			
Р3	SE QUAD	EX. MAST ARM	DUAL	JACKSON	SPEECH	RE-USE EXISITING WIRE				
P4	SE QUAD	LA. IVIAST ARIVI	DUAL	JOHNSON	SPEECH	KL-OSE EXISTING WIRE				
P5	SW QUAD	EX. PEDESTRIAN	DUAL*	JOHNSON	SPEECH	RE-USE EXISITING WIRE				
P6	SW QUAD	PUSHBUTTON POST	DUAL*	JACKSON	SPEECH	KE OSE EXISTING WINE				
	SB RT ISLAND	PROP. PEDESTRIAN			KSON TONE	TONE INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITH EX. WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON			
P7		PUSH-BUTTON POST	SINGLE	JACKSON			POST TO EX. MAST ARM			
	ISLAND	(NO FOUNDATION)				SPLICE WITH EX. WIRE IN WAST ARWINDASE	POST TO EX. IVIAST ARIVI			
	SB RT	PROP. PEDESTRIAN		SINGLE JOHNSON TONE	TONE	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTOI			
P8	ISLAND	PUSH-BUTTON POST	SINGLE				POST TO EX. HANDHOLE			
	ISLAND	(NO FOUNDATION)			SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. HANDHOLE				
	SB RT	EX. PEDESTRIAN		IOHNSON						
P9	ISLAND	PUSHBUTTON POST	SINGLE	RIGHT TURN	TONE	RE-USE EXISITING WIRE				
	ISLAND	PUSHBUTTUN PUST		LANES		<u></u>				
		PROP. PEDESTRIAN		JOHNSON		INSTALL NEW WIRE FROM APS TO EX. LIGHT POLE AND	PROP. SAW CUT FROM PROP. PUSHBUTTO			
P10	NW QUAD	PUSH-BUTTON POST	SINGLE	RIGHT TURN	TONE					
		(NO FOUNDATION)		LANES		SPLICE WITH EX. WIRE IN LIGHT POLE BASE	POST TO EX. LIGHT POLE			
* FURNISH AND INSTALL ONE APS EXTENSION BRACKET PER PUSHBUTTON										



→--#--- EX. PEDESTRIAN PHASE →--#--- EX. VEHICLE PHASE

#### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX, SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE Û

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -
PLOT DATE = 8/22/2023	DATE -	REVISED -

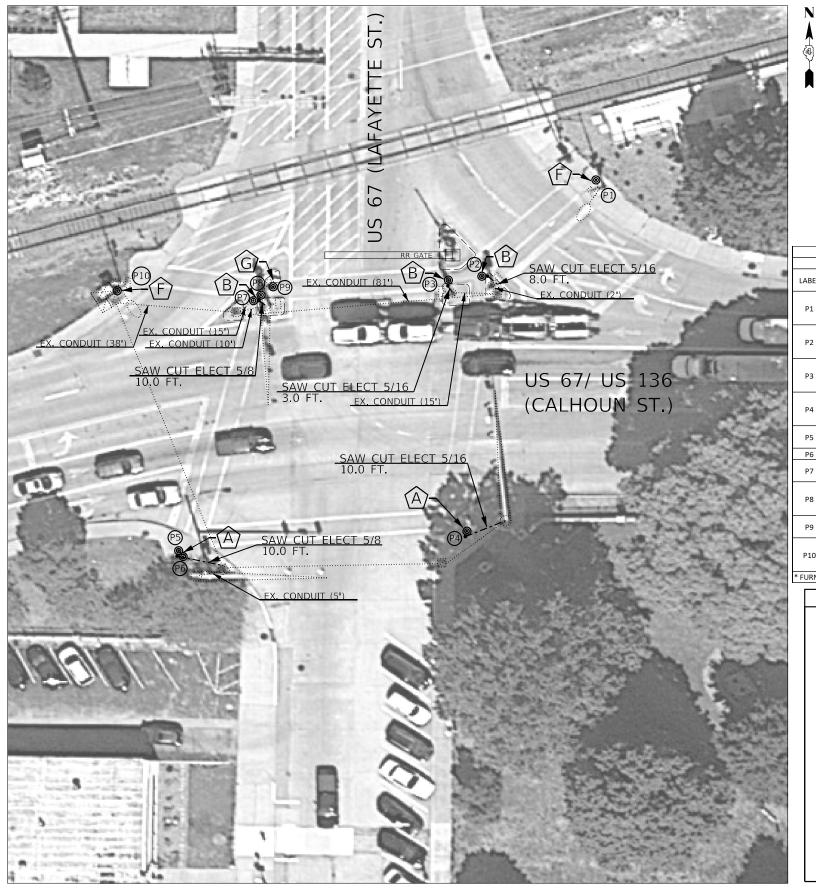
**STATE OF ILLINOIS** 

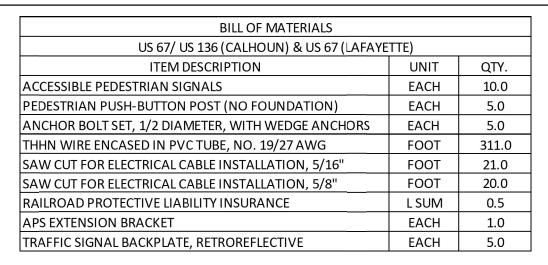
PROP	OSED A	CCESSI	BLE PE	DEST	TRIAN SIGNALS	F.A.P. RTE.
136 (JA	CKSON	ST \ & LL	S 136 (	IOHN	ISON ST.) - MACOMB	VAR.
100 (070					1901 91.) - MAGONIB	

		1101 10	50,122	
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D4 ADA PUSHBUTTONS 2024-1	MCDONOUGH	76	32	
	CONTRACT NO. 68H77			

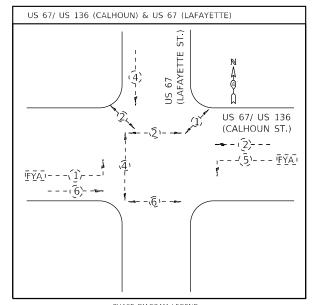
40.458981, -90.674658

US **DEPARTMENT OF TRANSPORTATION** 





1							
•						APS SCHEDULE EALHOUN) & US 67 (LAFAYETTE)	
			MOUNTING		WALK		
LABEI	LOCATION	INSTALLATION TYPE	BRACKET	CROSSING	INDICATION	WIRING NOTES	NOTES
P1	NE QUAD	EX. LIGHT POLE	SINGLE	CALHOUN RIGHT TURN	TONE	RE-USE EXISTING WIRE	
_				LANES			
P2	EB RT	PROP. PEDESTRIAN PUSH-BUTTON POST	SINGLE	CALHOUN RIGHT TURN	TONE	INSTALL NEW WIRE FROM APS TO EX. TS POST AND SPLICE	PROP. SAW CUT FROM PROP. PUSHBUTTON
P2	ISLAND	(NO FOUNDATION)	SINGLE	LANES	TONE	WITH EX. WIRE IN TS POST BASE	POST TO EX. HANDHOLE
1	EB RT	PROP. PEDESTRIAN					PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. TS POST
Р3	ISLAND	PUSII-BUTTON POST	SINGLE	LAFAYETTE	AFAYETTE TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	
	155 1	(NO FOUNDATION)					
II	SE OLIAD	PROP. PEDESTRIAN	CINICIE	LAFAVETTE	TONE	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON
P4	SE QUAD	PUSH-BUTTON POST (NO FOUNDATION)	SINGLE	LAFAYETTE	TONE	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. MAST ARM
		PROP. PEDESTRIAN	Les controls de				
P5	SW QUAD	PUSH-BUTTON POST	DUAL	LAFAYETTE	SPEECH	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON
P6	SW QUAD	(NO FOUNDATION)	DUAL	CALHOUN	SPEECH	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. HANDHOLE
P7	SB RT ISLAND	PROP. PEDESTRIAN	DUAL	CALHOUN	SPEECH		DDOD CAWCUTEDOMADDOD DUCUDUTTON
P8	SB RT ISLAND	PUSH-BUTTON POST (NO FOUNDATION)	DUAL	LAFAYETTE RIGHT TURN	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. MAST ARM
<b>I</b>		EV DEDESTRUM		LANE			
P9	SB RT ISLAND	EX. PEDESTRIAN PUSHBUTTON POST	SINGLE	LAFAYETTE	SPEECH	RE-USE EXISTING WIRE	
				LAFAYETTE			
P10	NW QUAD	EX. LIGHT POLE	SINGLE*	RIGHT TURN LANE	TONE	RE-USE EXISTING WIRE	
* FURN	ISH AND INST	ALL ONE APS EXTENSION	BRACKET PER		1		



→--#--- EX. PEDESTRIAN PHASE →--#--- EX. VEHICLE PHASE

# PROP. PEDESTRIAN PHASE - #

## APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -
PLOT DATE = 8/22/2023	DATE -	REVISED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

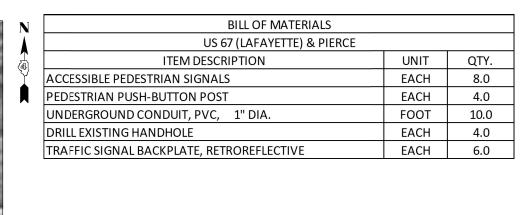
PROP	OSED AC	CESSIE	RI F PF	DEST	RIAN SIGNALS	T
					AYETTE) - MACOMB	t
0 07700 1	,			(=/ 11 /	(TETTE) WINGOWIB	4

				NOT TO	3CALL
	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	D4 ADA PUSHBUTTONS 202	4-1	MCDONOUGH	76	33
			CONTRACT	NO. 68	3H77
1	TI LINOIS E	D A	ID DROJECT		

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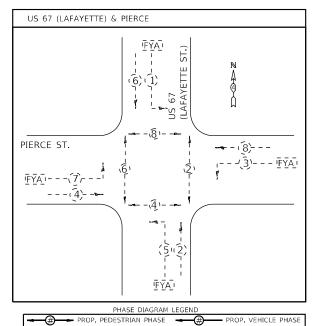
MACOMB TOWNSHIP

SHEET SHEETS STA.



	3		
4-16-34	UNDRGRD C PVC 1 2.0 FT. P3 D	EX. COND	JIT (8') JLL EX HANDHOLE ) EACH
	DRILL EX HANDHOLE  1.0 EACH	UNDRGRD C PVC 1 3.0 FT.  P P P	
PIERCE ST.  UNDRGRD C PVC 1 3.0 FT.		(D)- (B)	LABEL P1 P2 P3 P4 P5 P6 P7 P8
	DRILL EX HANDHOLE 1.0 EACH	UNDRGRD C PVC 1 2.0 FT. DRILL EX HANDHOLE 1.0 EACH	PIE
7-1-1	S 67 (LAFAYET		<u>-</u>

	APS SCHEDULE											
	US 67 (LAFAYETTE) & PIERCE											
LABEL	LOCATION	INSTALLATION TYPE	MOUNTING	CROSSING	WALK	WIRING NOTES	NOTES					
LABEL	LOCATION	INSTALLATION TYPE BRACKET CROSSING INDICATION WIRING NOTES	WIKING NOTES	NOTES								
P1	NE QUAD	PROP. PEDESTRIAN	DUAL	LAFAYETTE	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON					
P2	NE QUAD	PUSHBUTTON POST	DUAL	PIERCE	SPEECH	RE-OSE EXISTING WIRE (INSTALL IN PROP. CONDOIT)	POST TO EX. HANDHOLE					
Р3	SE QUAD	PROP. PEDESTRIAN	DUAL	PIERCE	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON					
P4	SE QUAD	PUSHBUTTON POST	DUAL	LAFAYETTE	SPEECH	RE-OSE EXISTING WIRE (INSTALL IN PROP. CONDOIT)	POST TO EX. HANDHOLE					
P5	SW QUAD	PROP. PEDESTRIAN	DUAL	LAFAYETTE	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON					
Р6	SW QUAD	PUSHBUTTON POST	DUAL	PIERCE	SPEECH	RE-USE EXISTING WIRE (INSTALL IN FROF. CONDOTT)	POST TO EX. HANDHOLE					
P7	NW QUAD	PROP. PEDESTRIAN	DUAL	PIERCE	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON					
P8	NW QUAD	PUSHBUTTON POST	DUAL	LAFAYETTE	SPEECH	RE-USE EXISTING WIRE (INSTALL IN FROF. CONDOIT)	POST TO EX. HANDHOLE					
		· · · · · · · · · · · · · · · · · · ·		·	·		<u> </u>					



#### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE Û

<u>©</u> PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

USER NAME = Trevor, Hanson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -	
PLOT DATE = 8/22/2023	DATE -	REVISED -	

MACOMB TOWNSHIP

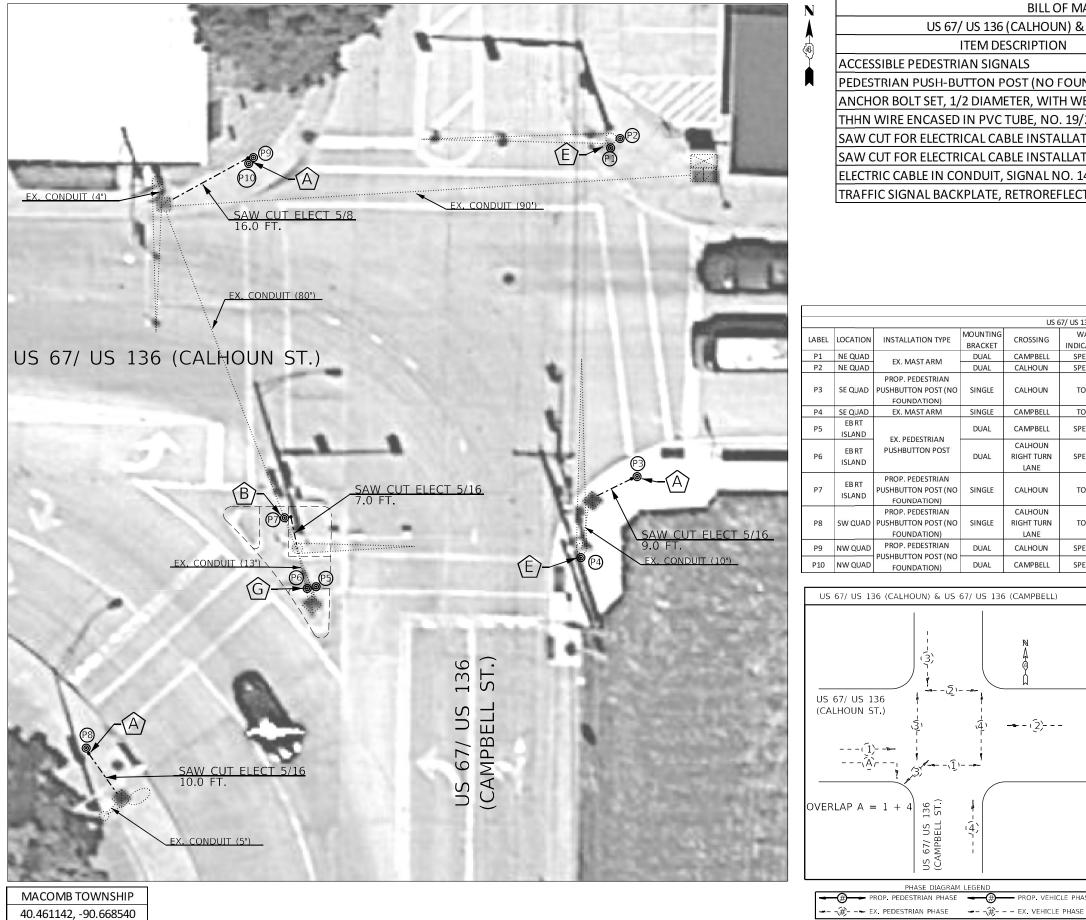
40.464847, -90.671455

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** SCALE:

 				RIAN SIGNALS ST MACOMB
SHEET	OF	SHEETS	STA.	TO STA.

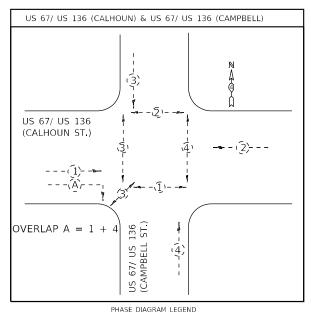
PROP. VEHICLE PHASE

SECTION COUNTY VAR. D4 ADA PUSHBUTTONS 2024-1 MCDONOUGH 76 34 CONTRACT NO. 68H77



BILL OF MATERIALS						
US 67/ US 136 (CALHOUN) & US 67/ US 136 (CAMPBELL)						
UNIT	QTY.					
EACH	10.0					
EACH	4.0					
EACH	4.0					
FOOT	304.0					
FOOT	26.0					
FOOT	16.0					
FOOT	221.0					
EACH	5.0					
	UNIT EACH EACH FOOT FOOT FOOT					

	APS SCHEDULE								
US 67/ US 136 (CALHOUN) & US 67/ US 136 (CAMPBELL)									
LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES		
P1	NE QUAD	EX. MAST ARM	DUAL	CAMPBELL	L SPEECH RE-USE EXISTING WIRE				
P2	NE QUAD	EA. IVIAST ARIVI	DUAL	CALHOUN	SPEECH	RE-OSE EXISTING WIRE			
Р3	SE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	CALHOUN	TONE	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITH EX. WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE		
P4	SE QUAD	EX. MAST ARM	SINGLE	CAMPBELL	TONE	RE-USE EXISTING WIRE			
P5	EB RT ISLAND	EX. PEDESTRIAN	DUAL	CAMPBELL	SPEECH				
Р6	EB RT ISLAND	PUSHBUTTON POST	DUAL	CALHOUN RIGHT TURN LANE	SPEECH	RE-USE EXISTING WIRE			
Р7	EB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	CALHOUN	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE		
Р8	SW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	CALHOUN RIGHT TURN LANE	TONE	INSTALL NEW WIRE FROM APS TO EX. LIGHT POLE AND SPLICE WITH EX. WIRE IN LIGHT POLE BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE		
Р9	NW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO	DUAL	CALHOUN	SPEECH	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON		
P10	NW QUAD	FOUNDATION)	DUAL	CAMPBELL	SPEECH	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. HANDHOLE		



PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE Û

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

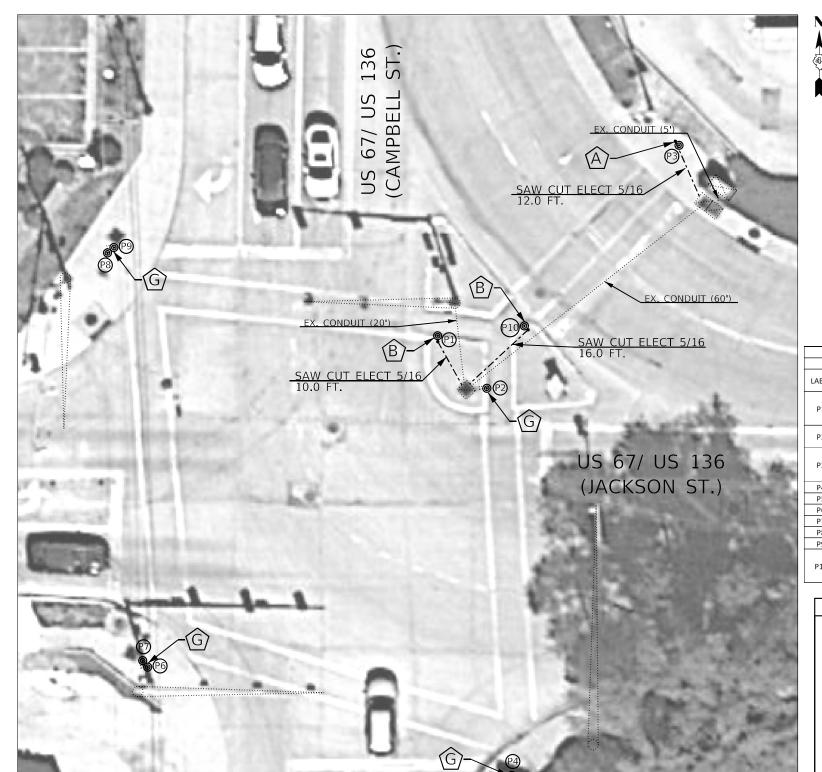
DESIGNED REVISED DRAWN REVISED PLOT SCALE = 23.8272 ' / in. CHECKED REVISED DATE

**STATE OF ILLINOIS** US 67 **DEPARTMENT OF TRANSPORTATION** 

						F.A.P. RTE	
/US 136 (CALHOUN) & US 67/US 136 (CAMPBELL)-MACOMB					VAR.		
700 100	(0/12/100)	1) 4 00			O/ (IVII DI	 OIVID	

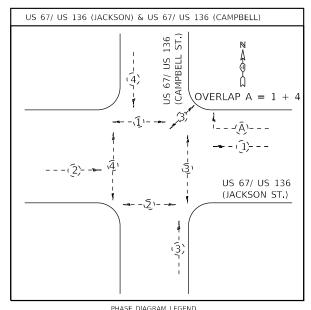
PROP. VEHICLE PHASE

					NOTTO	SCALL
P. E.	SECT	ION		COUNTY	TOTAL SHEETS	SHEET NO.
۱R.	D4 ADA PUSHBU	JTTONS :	2024-1	MCDONOUGH	76	35
				CONTRACT	NO. 68	3H77
		TELEMOTO	EED A	D DROJECT		



BILL OF MATERIALS							
US 67/ US 136 (JACKSON) & US 67/ US 136 (CAMPBELL)							
ITEM DESCRIPTION	UNIT	QTY.					
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	10.0					
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	3.0					
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	3.0					
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/16"	FOOT	38.0					
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	388.0					

	APS SCHEDULE										
	US 67/ US 136 (JACKSON) & US 67/ US 136 (CAMPBELL)										
LABEL	LOCATION	LOCATION INSTALLATION TYPE MOUNTING BRACKET CROSSING WALK INDICATION WIRING NOTES		NOTES							
P1	WB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	(NO SINGLE CAMPBELL TONE INSTALL NEW WIRE FROM APS TO CONTROLLER		PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE						
P2	WB RT ISLAND	EX. PEDESTRIAN PUSHBUTTON POST	SINGLE	JACKSON	TONE	RE-USE EXISTING WIRE					
Р3	NE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	JACKSON RIGHT TURN LANES	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. DOUBLE HANDHOLE				
P4	SE QUAD	EX. PEDESTRIAN	DUAL	CAMPBELL	SPEECH	DE LICE EVICTING WIRE					
P5	SE QUAD	PUSHBUTTON POST	DUAL	JACKSON	SPEECH	RE-USE EXISTING WIRE					
P6	SW QUAD	EX. PEDESTRIAN	DUAL	JACKSON	SPEECH	RE-USE EXISTING WIRE					
P7	SW QUAD	PUSHBUTTON POST	DUAL	CAMPBELL	SPEECH	RE-OSE EXISTING WIRE					
P8	NW QUAD	EX. PEDESTRIAN	DUAL	CAMPBELL	SPEECH	RE-USE EXISTING WIRE					
Р9	NW QUAD	PUSHBUTTON POST	DUAL	JACKSON	SPEECH	VE-O2E EVISHING MIKE					
P10	WB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	JACKSON RIGHT TURN LANES	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE				



### PROP. PEDESTRIAN PHASE PROP. VEHICLE PHASE →- -#- - EX. PEDESTRIAN PHASE →- -#- - EX. VEHICLE PHASE

#### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

**(E)** PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE Û

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

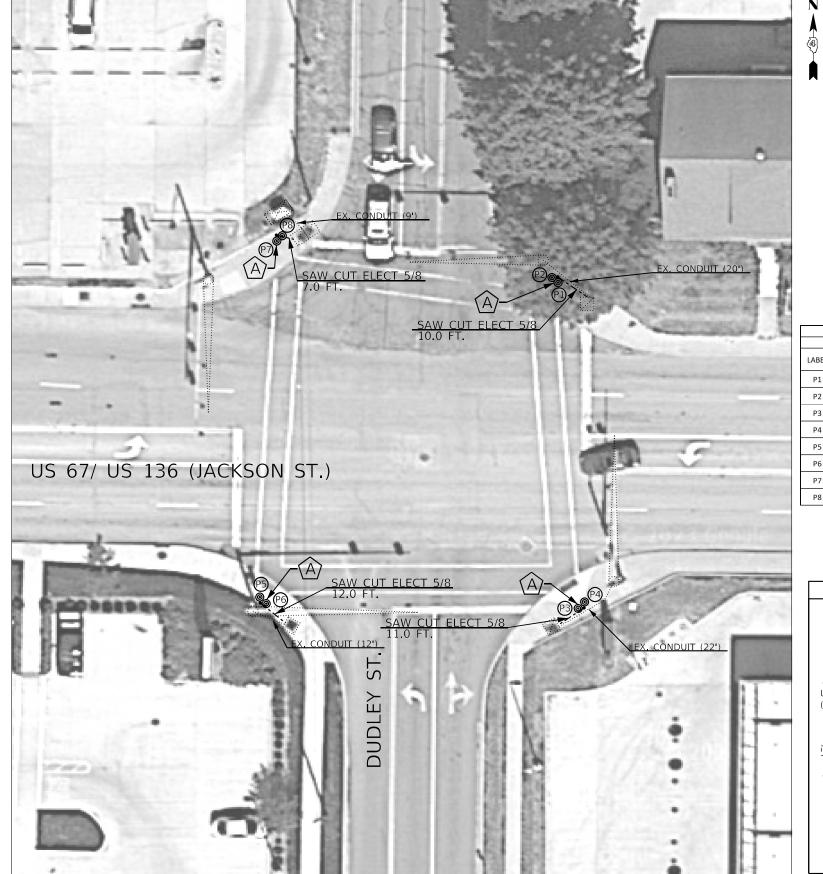
PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

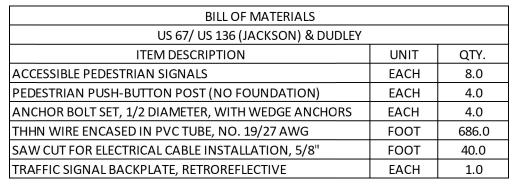
DESIGNED REVISED DRAWN REVISED LOT SCALE = 23.8272 ' / in. CHECKED REVISED PLOT DATE = 8/22/2023 DATE

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

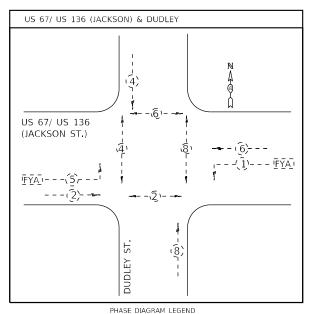
PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS						F.A.P RTE
S 67/US 136	(JACKSOI	N) & US	67/US	3 136 (	(CAMPBELL)-MACOMB	VAR
CALE	CHEET	0.5	CHEETC	CTA	TO 674	

					1401 10	JCALL	
	SECT	пои		COUNTY	TOTAL SHEETS	SHEET NO.	
	D4 ADA PUSHBUTTONS 2024-1			MCDONOUGH	76	36	
				CONTRACT	NO. 68	3H77	
_	NUMBER SER AND DROUSET						





	_											
						APS SCHEDULE						
	US 67/ US 136 [JACKSON] & DUDLEY											
LABEL	LABEL LOCATION INSTALLATION TYPE MOUNTING BRACKET CROSSING INDICATION		WIRING NOTES	NOTES								
P1	NE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO	DUAL	DUDLEY	SPEECH	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON					
P2	NE QUAD	FOUNDATION)	DUAL	JACKSON	SPEECH	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. HANDHOLE					
Р3	SE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO	DUAL	JACKSON	SPEECH	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON					
P4	SE QUAD	FOUNDATION)	DUAL	DUDLEY	SPEECH	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. HANDHOLE					
P5	SW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO	DUAL	DUDLEY	SPEECH	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON					
P6	SW QUAD	FOUNDATION)	DUAL	JACKSON	SPEECH	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. HANDHOLE					
P7	NW QUAD		DUAL	JACKSON	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER CABINET	PROP. SAW CUT FROM PROP. PUSHBUTTON					
Р8	NW QUAD	PUSHBUTTON POST (NO FOUNDATION)	DUAL	DUDLEY	SPEECH	INSTALL NEW WIRE PROIVIAGE TO CONTROLLER CABINET	POST TO EX. DOUBLE HANDHOLE					



# PROP. PEDESTRIAN PHASE ##

### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

(E) PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

G PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON EX. PEDESTRIAN POSHBUTTON POS PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -
PLOT DATE = 8/22/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

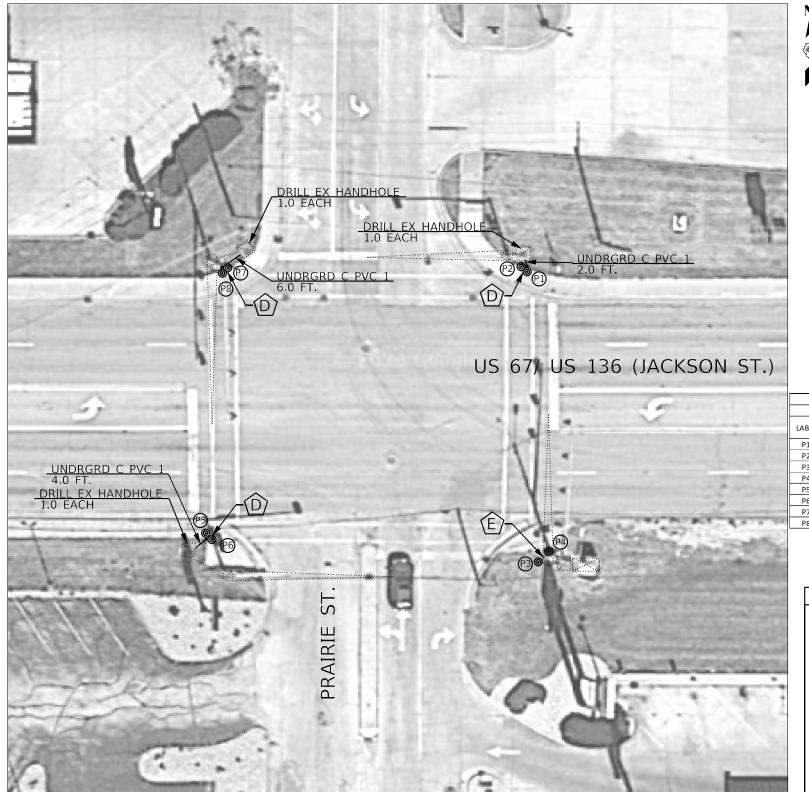
					IAN SIGNALS Y ST MACOMB	-
LE:	SHEET	OF	SHEETS	STA.	TO STA.	T

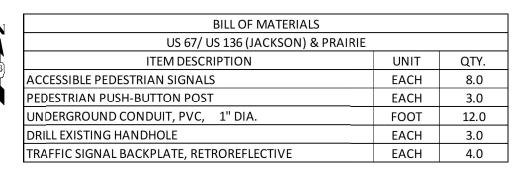
			1101 10	JUNEL
	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D4 ADA PUSHBUTTONS 2024-1	MCDONOUGH	76	37
		CONTRACT	NO. 68	3H77
_	TURNOTE FED. 4	ID DOOLEGE		

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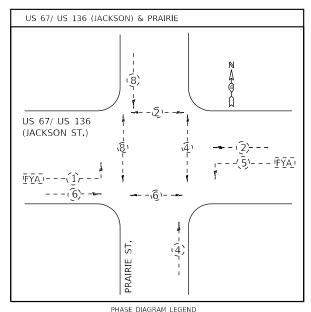
MACOMB TOWNSHIP

40.458898, -90.667360





							APS SCHEDULE	
						US 67/ US :	136 (JACKSON) & PRAIRIE	
	LABEL LOCATION INSTALLATION TYPE MOUNTING CROSSING WALK INDICATION				CROSSING		WIRING NOTES	NOTES
	P1	NE QUAD	PROP. PEDESTRIAN	DUAL	PRAIRIE	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON
	P2	NE QUAD	PUSHBUTTON POST	DUAL	JACKSON	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	POST TO EX. HANDHOLE
	Р3	SE QUAD	EX. MAST ARM	DUAL	JACKSON	SPEECH	RE-USE EXISTING WIRE	
	P4	SE QUAD	EX. IVIAST ARIVI	DUAL	PRAIRIE	SPEECH	RE-USE EXISTING WIRE	
I	P5	SW QUAD	PROP. PEDESTRIAN	DUAL	PRAIRIE	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON
	Р6	SW QUAD	PUSHBUTTON POST	DUAL	JACKSON	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDOIT)	POST TO EX. HANDHOLE
	Р7	NW QUAD	PROP. PEDESTRIAN	DUAL	JACKSON	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON
4	P8	NW QUAD	PUSHBUTTON POST	DUAL	PRAIRIE	SPEECH	RE-USE EXISTING WINE (INSTALL IN PROP. CONDOTT)	POST TO EX. HANDHOLE



### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX, SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -
PLOT DATE = 8/22/2023	DATE -	REVISED -

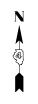
MACOMB TOWNSHIP

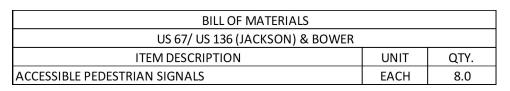
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**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

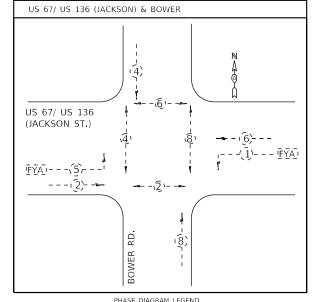
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SHEET	OF	SHEETS	STA.	TO STA.

			1101 10	JOALL
	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D4 ADA PUSHBUTTONS 2024-1	MCDONOUGH	76	38
		CONTRACT	NO. 68	3H77
7		D BROIFET		





© G	<u>6</u> -									
		[6] [7] [898(62)(24)(25), 45							APSSCHEDULE	
								US 67/ US :	136 (JACKSON) & BOWER	
			LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES
	THE RESIDENCE OF THE PARTY OF T	THE RESIDENCE OF THE PARTY OF T	P1	NE QUAD	EX. PEDESTRIAN	DUAL	BOWER	SPEECH	DE LICE EVICTING WIDE	
			P2	NE QUAD	PUSHBUTTON POST	DUAL	JACKSON	SPEECH	RE-USE EXISTING WIRE	
67/ US 136 (JACKSON ST.)		THE RESIDENCE OF THE PARTY OF T	Р3	SE QUAD	EX. PEDESTRIAN PUSHBUTTON POST	SINGLE	JACKSON	TONE	RE-USE EXISTING WIRE	
377 33 130 (MERSON 311)			P4	SE QUAD	EX. PEDESTRIAN PUSHBUTTON POST	SINGLE	BOWER	TONE	RE-USE EXISTING WIRE	
THE RESERVE TO SERVE AND ADDRESS OF THE PARTY OF THE PART	THE RESIDENCE OF THE PARTY OF T		P5	SW QUAD	EX. PEDESTRIAN	DUAL	BOWER	SPEECH	RE-USE EXISTING WIRE	
			P6	SW QUAD	PUSHBUTTON POST	DUAL	JACKSON	SPEECH	RE-USE EXISTING WIRE	
THE RESIDENCE AND ADDRESS OF THE PARTY OF TH		Control property and the	P7	NW QUAD	EX. PEDESTRIAN	DUAL	JACKSON	SPEECH	RE-USE EXISTING WIRE	
	A CONTRACTOR OF THE PARTY OF TH		P8	NW QUAD	PUSHBUTTON POST	DUAL	BOWER	SPEECH		
VIII III		1								
Value of the second of the sec	The state of the s		U	S 67/ US 1	36 (JACKSON) & BO	WER				
(2) 不受到的人情報 (2) 対策を対象がようできるのである。										



PHASE DIAGRAM LEGEND

PROP. PEDESTRIAN PHASE

PROP. VEHICLE PHASE

PROP. VEHICLE PHASE

PROP. VEHICLE PHASE

### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

MACOMB TOWNSHIP

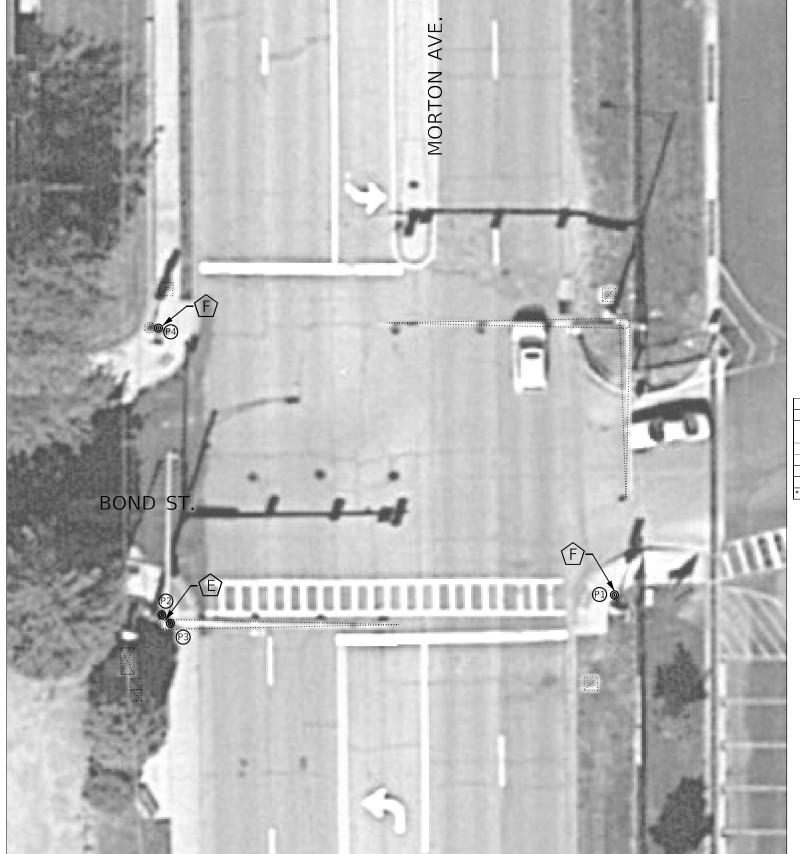
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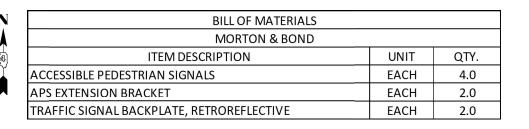
RD

BOWER

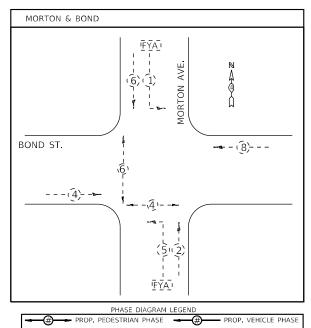
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROP	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS									
IS 67/ US	S 67/ US 136 (JACKSON ST.) & BOWER RD MACOMB									
	CHEET	0.5	CHEETE	CTA	TO STA					





	APSSCHEDULE											
	MORTON & BOND											
LABEL	LOCATION INSTALLATION T	INICTALLATION TYPE	MOUNTING	CROSSING	WALK	WIRING NOTES	NOTES					
LABEL		INSTALLATION TIPE	BRACKET	CKOSSING	INDICATION	N WIKING NOTES	NOTES					
P1	SE QUAD	EX. TS POST	SINGLE	MORTON	TONE	RE-USE EXISTING WIRE						
P2	SW QUAD	EX. MAST ARM	DUAL*	MORTON	SPEECH	RE-USE EXISTING WIRE						
Р3	SW QUAD	EA. IVIAST ARIVI	DUAL*	BOND	SPEECH	RE-OSE EXISTING WIRE						
P4	NW QUAD	EX. TS POST	SINGLE	BOND	TONE	RE-USE EXISTING WIRE						
* FURNIS	SH AND INST	ALL ONE APS EXTENSION	BRACKET PER	PUSHBUTTON								



# APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

١ ⑪

STALLED	ON	PROP.	TRAFFIC	SIGNAL	POST

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -
PLOT DATE = 8/22/2023	DATE -	REVISED -

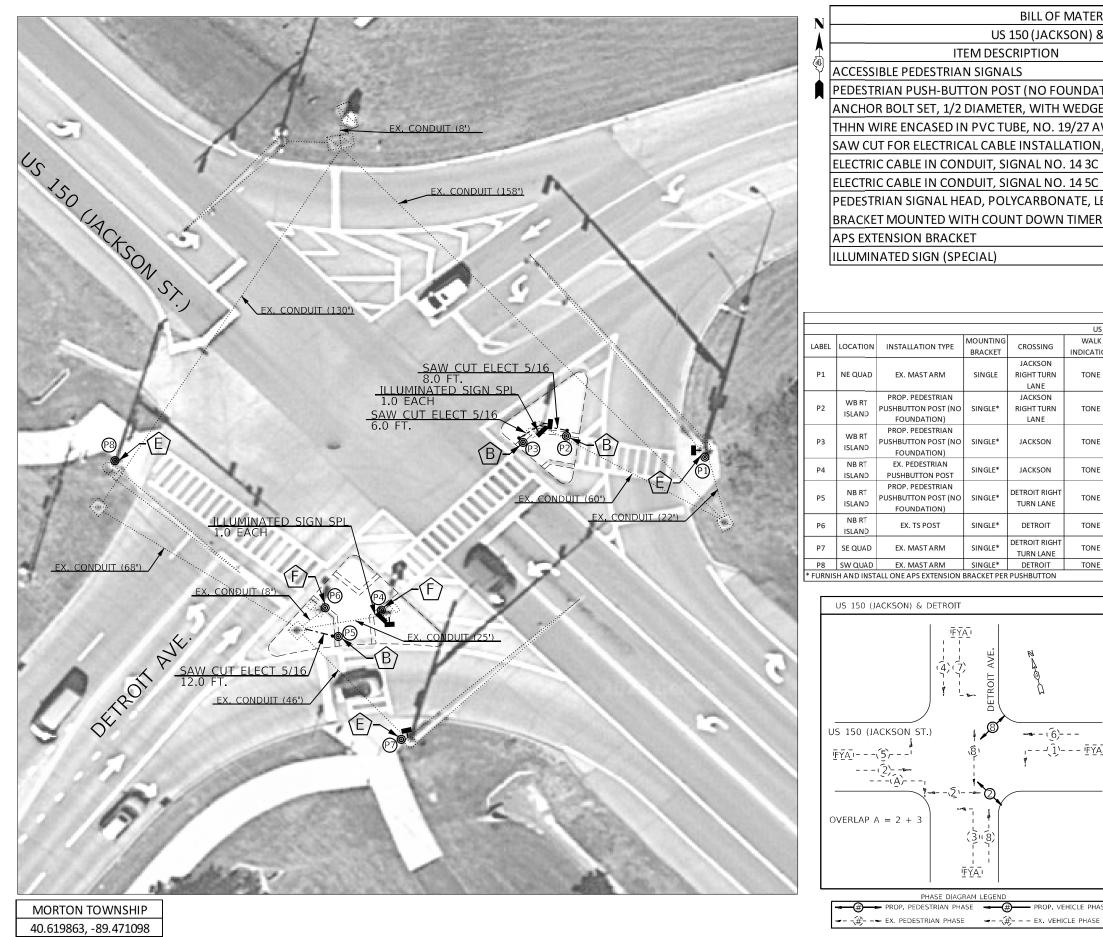
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PROP	OSED AC	CESSIE	BLE PE	DES	TRIAN SIGNALS	
1	MORTON .	AVE. &	BOND	ST	- MORTON	

VAR. D4 ADA PUSHBUTTONS 2024-1 TAZEWELL 76 40 CONTRACT NO. 68H77

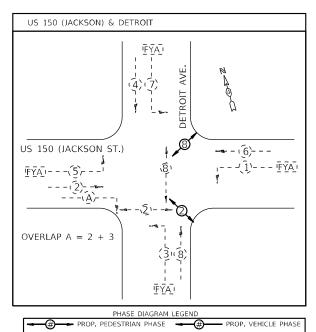
MORTON TOWNSHIP

40.618161, -89.464515



BILL OF MATERIALS		
US 150 (JACKSON) & DETROIT		
ITEM DESCRIPTION	UNIT	QTY.
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	3.0
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	3.0
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	135.0
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/16"	FOOT	26.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 143C	FOOT	1565.5
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 145C	FOOT	1076.0
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE,	FACIL	4.0
BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	4.0
APS EXTENSION BRACKET	EACH	7.0
ILLUMINATED SIGN (SPECIAL)	EACH	2.0

П		APSSCHEDULE										
П						US 150	(JACKSON) & DETROIT					
	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES				
	P1	NE QUAD	EX. MAST ARM	SINGLE	JACKSON RIGHT TURN LANE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER					
P2	P2	WB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE*	JACKSON RIGHT TURN LANE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. TS POST				
	P3	WB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE*	JACKSON	TONE	INSTALL NEW WIRE FROM APS TO EX. TS POST AND SPLICE WITH EX. WIRE IN TS POST BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. TS POST				
П		NB RT ISLAND	EX. PEDESTRIAN PUSHBUTTON POST	SINGLE*	JACKSON	TONE	RE-USE EXISTING WIRE					
	P5	NB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE*	DETROIT RIGHT TURN LANE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE				
	P6	NB RT ISLAND	EX. TS POST	SINGLE*	DETROIT	TONE	RE-USE EXISTING WIRE					
	P7	SE QUAD	EX. MAST ARM	SINGLE*	DETROIT RIGHT TURN LANE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER					
	P8	SW QUAD	EX. MAST ARM	SINGLE*	DETROIT	TONE	RE-USE EXISTING WIRE					
ΙF	FURNIS	H AND INST	ALL ONE APS EXTENSION	BRACKET PER	PUSHBUTTON		<u> </u>	·				



### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

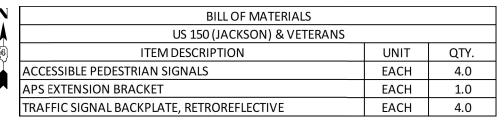
NOT TO SCALE

DESIGNED REVISED DRAWN REVISED PLOT SCALE = 23.8272 ' / in. CHECKED REVISED PLOT DATE = 8/22/2023 DATE

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

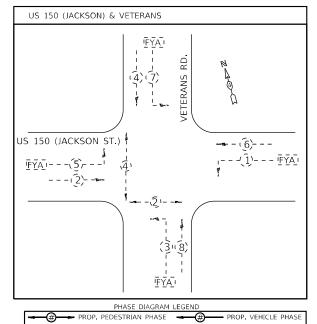
PROPO	SED ACC	ESSIB	LE PE	DESTF	RIAN SIG	GNALS	
PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS US 150 (JACKSON ST.) & DETROIT AVE MORTON							

					1101 10	JOALL
	SECT	ПОИ		COUNTY	TOTAL SHEETS	SHEET NO.
	D4 ADA PUSHBI	JTTONS :	2024-1	TAZEWELL	76	41
				CONTRACT	NO. 68	3H77
_						



150 (JACKSON )			
P3 F			
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	,-G		P P P P P * FU
VETERANS RO.			
LEGIE CONTRACTOR OF THE PROPERTY OF THE PROPER			

	APS SCHEDULE										
	US 150 (JACKSON) & VETERANS										
LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES				
P1	SE QUAD	EX. PEDESTRIAN PUSHBUTTON POST	SINGLE	VETERANS	TONE	RE-USE EXISTING WIRE					
P2	SW QUAD	EX. MAST ARM	SINGLE*	VETERANS	TONE	RE-USE EXISTING WIRE					
Р3	SW QUAD	EX. TS POST	SINGLE	JACKSON	TONE	RE-USE EXISTING WIRE					
P4	NW QUAD	EX. PEDESTRIAN	SINGLE	JACKSON	TONE	RE-USE EXISTING WIRE					
* FURNIS	SH AND NSTA	ALL ONE APS EXTENSION	BRACKET PER	PUSHBUTTON							



### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

VAR.

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

ⓒ PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -
PLOT DATE = 8/22/2023	DATE -	REVISED -

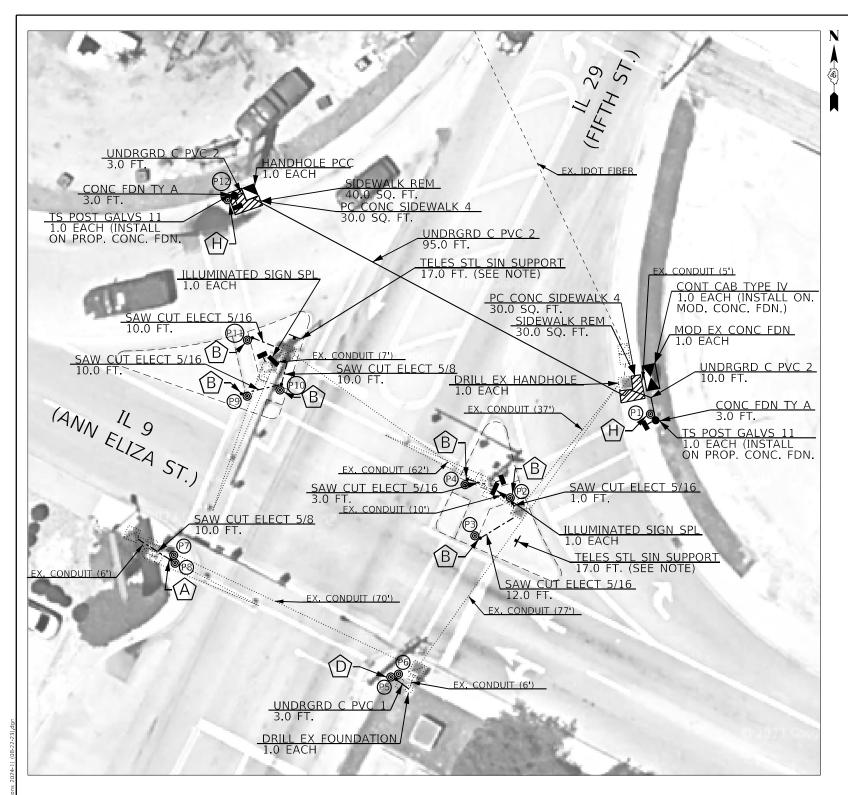
MORTON TOWNSHIP

40.624812, -89.477928

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** SCALE:

 				AN SIGNALS RD MORTON
SHEET	OF	SHEETS	STA.	TO STA.

					1401 10	JCALL
	SECT	ПОИ		COUNTY	TOTAL SHEETS	SHEET NO.
	D4 ADA PUSHBI	JTTONS :	2024-1	TAZEWELL	76	42
				CONTRACT	NO. 68	3H77
_		TI I TI LOTE	EED 41	D DDG IECT		



THE CONTRACTOR SHALL RELOCATE THE EXISTING SIGNS FROM THE MAST ARM STRAIN POLE TO THE PROP. TELESCOPING STEEL SIGN SUPPORT. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE SIGN SUPPORTS. THE CONTRACTOR SHALL FURNISH AND INSTALL GALVANIZED STEEL SURFACE MOUNTING BASES (SEE PHOTO) ONTO THE ISLAND SURFACES FOR THE PROPOSED TELESCOPING STEEL SIGN SUPPORTS. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE SIGN SUPPORTS.

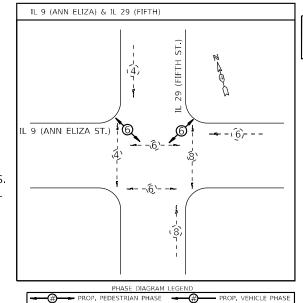
THE CONTRACTOR SHALL RELOCATE THE EQUIPMENT AND FIBER OPTIC CABLE FROM THE EXISTING ITS CABINET ATTACHED TO THE TRAFFIC SIGNAL CABINET AND INSTALL THE EQUIPMENT AND FIBER OPTIC CABLE INSIDE THE PROPOSED CONTROLLER CABINET TYPE IV. THE CONTRACTOR SHALL DELIVER THE EXISTING ITS CABINET TO THE IDOT TRAFFIC BUILDING AT 1025 W. DETWEILLER DR. PEORIA, IL 61615. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE CONTROLLER CABINET TYPE IV.

PEKIN TOWNSHIP 40.570088, -89.644330

BILL OF MATERIALS			1
IL 9 (ANN ELIZA) & IL 29 (FIFTH)			
ITEM DESCRIPTION	UNIT	QTY.	
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	12.0	]
PEDESTRIAN PUSH-BUTTON POST	EACH	1.0	
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	7.0	
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	7.0	
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	493.0	
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/16"	FOOT	36.0	
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/8"	FOOT	20.0	
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	4.0	
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	3.0	
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	108.0	
DRILL EXISTING FOUNDATION	EACH	1.0	
DRILL EXISTING HANDHOLE	EACH	1.0	
TRAFFIC SIGNAL POST, GALVANIZED STEEL 11 FT.	EACH	2.0	
CONCRETE FOUNDATION, TYPE A	FOOT	6.0	
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1073.5	
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	480.5	
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 61C	FOOT	146.0	1
PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	60.0	
SIDEWALK REMOVAL	SQ FT	70.0	
CONTROLLER CABINET TYPE IV	EACH	1.0	
MODIFY EXISTING CONCRETE FOUNDATION	EACH	1.0	
TELESCOPING STEEL SIGN SUPPORT	FOOT	34.0	
ILLUMINATED SIGN (SPECIAL)	EACH	2.0	
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1.0	
APS SCHEDULE			_

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	APS SCHEDULE							
				П	9 (ANN ELIZA	(a) & IL 29 (FIFTH)		
LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	I CROSSING	WALK INDICATION	WIRING NOTES	NOTES	
P1	NE QUAD	PROP. TS POST	SINGLE	ANN ELIZA RT LANE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. TS POST TO EX. HANDHOLE	
P2	WB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	ANN ELIZA RT LANE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE	
Р3	WB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	ANN ELIZA	TONE	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITH EX. WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE	
P4	WB RT	PROP. PEDESTRIAN PUSHBUTTON	SINGLE	FIFTH	TONE	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP.	
P5	ISLAND SE QUAD	POST (NO FOUNDATION) PROP. PEDESTRIAN PUSHBUTTON	DUAL	ANN ELIZA	SPEECH	SPLICE WITH EX. WIRE IN MAST ARM BASE	PUSHBUTTON POST TO EX. MAST ARM PROP. CONDUIT FROM PROP.	
P6	SE QUAD	POST	DUAL	FIFTH	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PUSHBUTTON POST TO EX. TS POST	
P7	SW QUAD	PROP. PEDESTRIAN PUSHBUTTON	DUAL	FIFTH	SPEECH	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP.	
P8	SW QUAD	POST (NO FOUNDATION)	DUAL	ANN ELIZA	SPEECH	SPLICE WITH EX. WIRE IN MAST ARM BASE	PUSHBUTTON POST TO EX. HANDHOLE	
Р9	SB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	ANN ELIZA	TONE	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITH EX. WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE	
P10	SB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	FIFTH	TONE	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITH EX. WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE	
P11	SB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	FIFTH RIGHT TURN LANE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE	
P12	NW QUAD	PROP. TS POST	SINGLE	FIFTH RIGHT TURN LANE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. TS POST TO PROP. HANDHOLE	



THE CONTRACTOR SHALL FIELD VERIFY PHASE DIAGRAM PRIOR TO ORDERING PROPOSED CONTROLLER CABINET.

# APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

ᡌ PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE Û

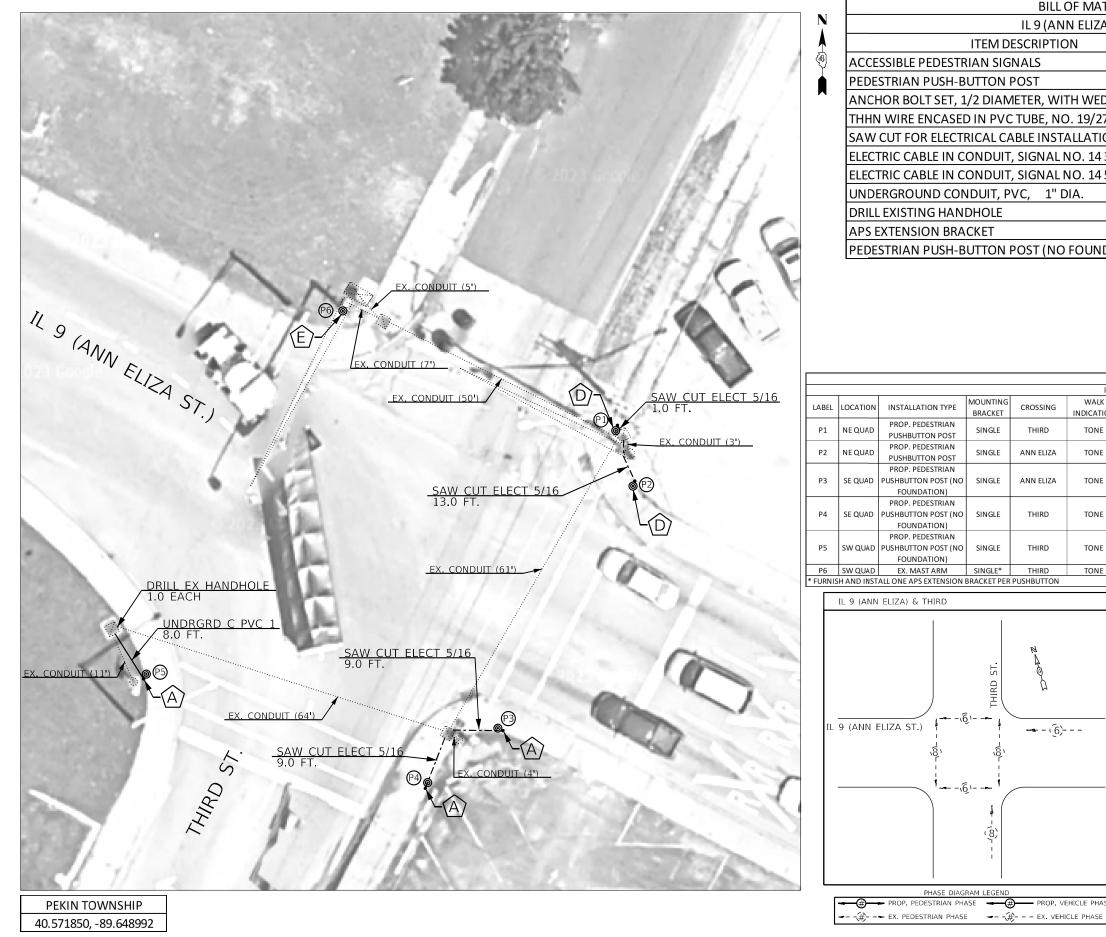
PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

USER NAME = Trevor Hanson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	STATE OF
PLOT SCALE = 23.8272 / in	CHECKED -	REVISED -	DEPARTMENT OF T
PLOT DATE = 8/22/2023	DATE -	REVISED -	

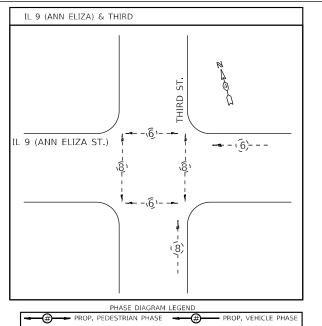
STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	

				NOT TO	SCALE
	F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL 9 (ANN ELIZA ST.) & IL 29 (FIFTH ST.) - PEKIN	VAR.	D4 ADA PUSHBUTTONS 2024-1	TAZEWELL	76	43
12 3 (ANN ELIZA 31.) & 12 23 (1    111 31.) - 1 ENIN			CONTRACT	NO. 68	3H77
SHEET OF SHEETS STA TO STA.		TILLIMOIS FED AT	D PROJECT		



BILL OF MATERIALS					
IL 9 (ANN ELIZA) & THIRD					
ITEM DESCRIPTION	UNIT	QTY.			
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6.0			
PEDESTRIAN PUSH-BUTTON POST	EACH	2.0			
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	3.0			
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	216.0			
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/16"	FOOT	32.0			
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 143C	FOOT	256.5			
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 145C	FOOT	226.5			
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	8.0			
DRILL EXISTING HANDHOLE	EACH	1.0			
APS EXTENSION BRACKET	EACH	1.0			
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	3.0			

	APS SCHEDULE								
	IL 9 (ANN ELIZA) & THIRD								
LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES		
P1	NE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	THIRD	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE		
P2	NE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	ANN ELIZA	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE		
Р3	SE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	ANN ELIZA	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE		
P4	SE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	THIRD	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE		
P5	SW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	THIRD	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE		
Р6	SW QUAD	EX. MAST ARM	SINGLE*	THIRD	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER			
* FURNIS	FURNISH AND INSTALL ONE APS EXTENSION BRACKET PER PUSHBUTTON								



### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

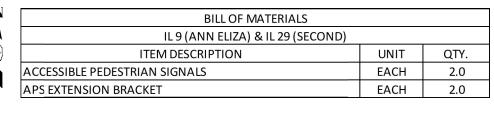
NOT TO SCALE

DESIGNED REVISED DRAWN REVISED PLOT SCALE = 23.8272 ' / in. CHECKED REVISED DATE

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

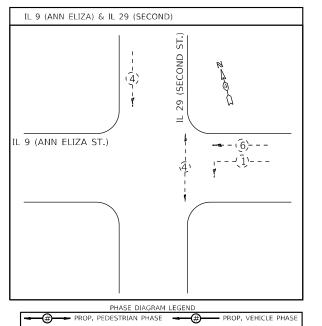
PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS							
ΙL	IL 9 (ANN ELIZA ST.) & THIRD ST PEKIN						

λ.P. ΓΕ	SECT	COUNTY	TOTAL SHEETS	SHEET NO.		
۱R.	D4 ADA PUSHBI	JTTONS :	2024-1	TAZEWELL	76	44
				CONTRACT	NO. 68	3H77
		ILLINOIS	FED. A	D PROJECT		



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		E-P	UZA ST.
1 29 (SF)	SY.	(F)———  (P) (P)	
*			

	APS SCHEDULE								
	IL 9 (ANN ELIZA) & IL 29 (SECOND)								
LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES		
P1	NEQUAD	EX. TS POST	SINGLE	ANN ELIZA	TONE	RE-USE EXISTING WIRE			
P2	SE QUAD	EX. TS POST	SINGLE*	ANN ELIZA	TONE	RE-USE EXISTING WIRE			
* FURNIS	FURNISH AND INSTALL ONE APS EXTENSION BRACKET PER PUSHBUTTON								



# APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON EX. PEDESTRIAN POSHBUTTON POS PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 8/22/2023	DATE -	REVISED -

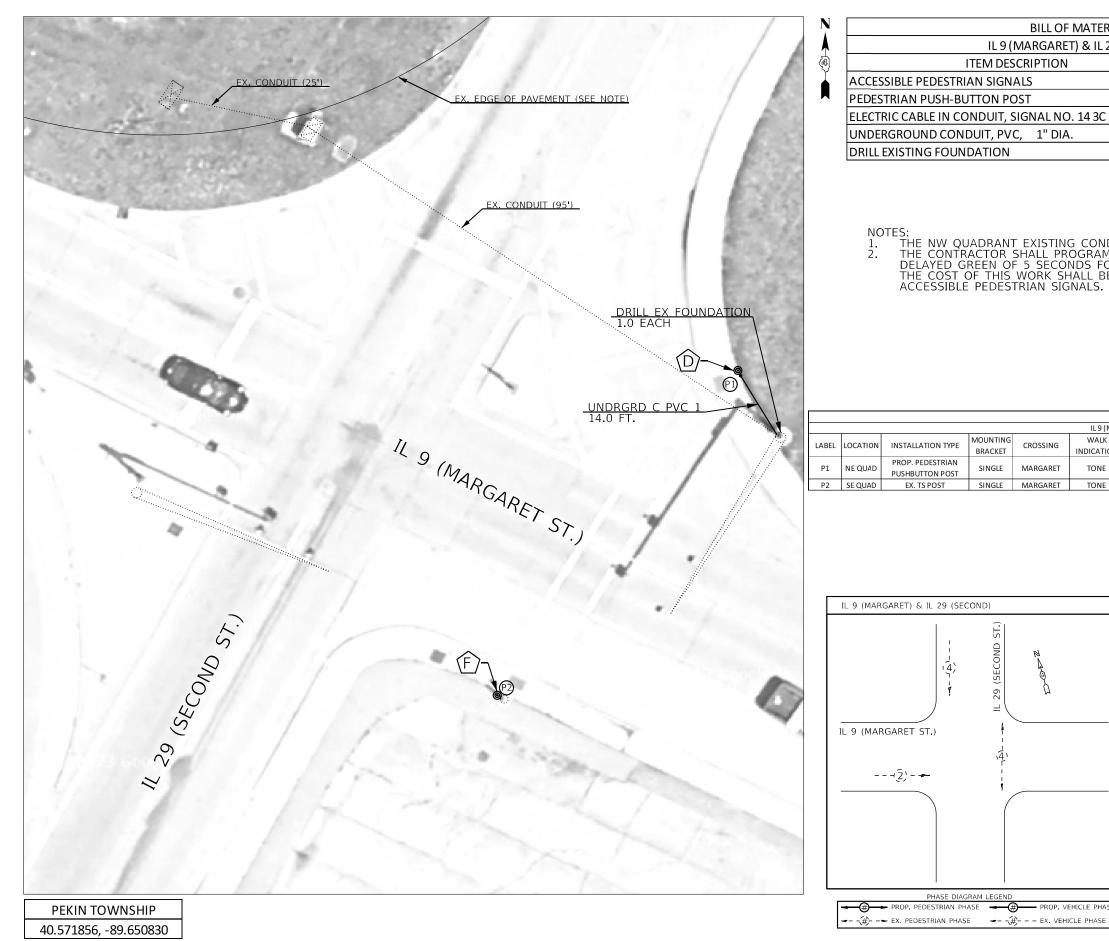
PEKIN TOWNSHIP

40.572131, -89.650634

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS									
_ 9 (Al	. 9 (ANN ELIZA ST.) & IL 29 (SECOND ST.) - PEKIN								
	SHEET	OF	SHEETS	STA	TO STA.				

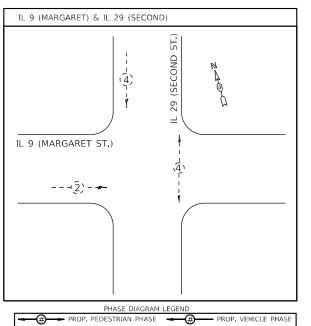
					NOT TO	SCALL
4.Р. ГЕ	SECT	ПОИ		COUNTY	TOTAL SHEETS	SHEET NO.
٩R.	D4 ADA PUSHBI	JTTONS :	2024-1	TAZEWELL	76	45
			CONTRACT	NO. 68	3H77	
		TURNOTC	EED A	D DROJECT		



BILL OF MATERIALS							
IL 9 (MARGARET) & IL 29 (SECOND)							
ITEM DESCRIPTION	UNIT	QTY.					
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	2.0					
PEDESTRIAN PUSH-BUTTON POST	EACH	1.0					
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 143C	FOOT	165.0					
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	14.0					
DRILL EXISTING FOUNDATION	EACH	1.0					

NOTES:
1. THE NW QUADRANT EXISTING CONDITIONS DIFFER FROM AERIAL BASEMAP.
2. THE CONTRACTOR SHALL PROGRAM A LEADING PEDESTRIAN INTERVAL (LPI)/
DELAYED GREEN OF 5 SECONDS FOR USE WITH PEDESTRIAN PHASE 4 APS.
THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE
ACCESSIBLE PEDESTRIAN SIGNALS.

	APS SCHEDULE										
	IL 9 (MARGARET) & IL 29 (SECOND)										
LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES				
P1	NE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	MARGARET TONE INSTALL NEW WIRE FROM APS TO CONTROLLER		INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. MAST ARM				
P2	SE QUAD	EX. TS POST	SINGLE	MARGARET	TONE	RE-USE EXISTING WIRE					



### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE Û

<u>©</u> PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

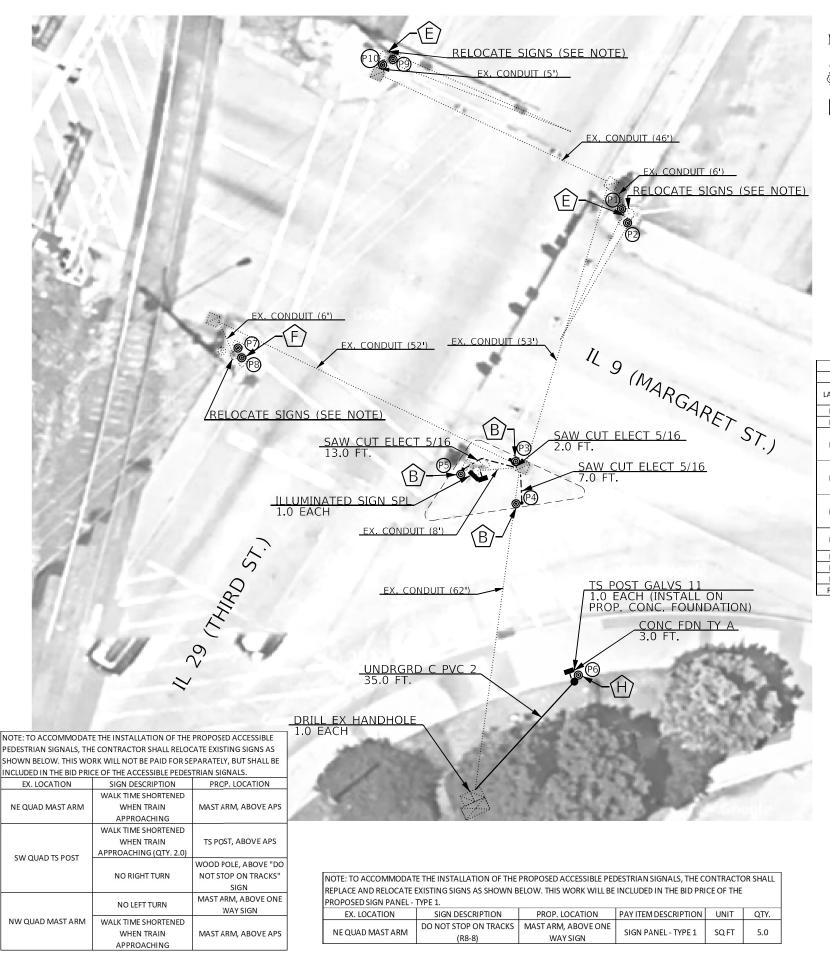
PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	STATE OF ILLINOIS
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION
DLOT DATE _ 9/22/2022	DATE	REVISED	

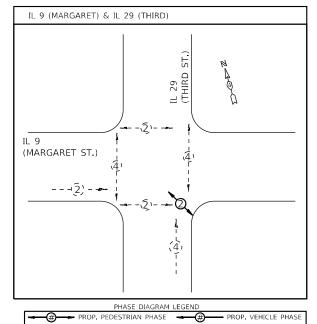
PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS									
IL 9 (MA	IL 9 (MARGARET ST.) & IL 29 (SECOND ST.) - PEKIN								
	SHEET	OF	SHEETS	STA	TO STA				

					1101 10	JOHLL
F.A.P. RTE	SECTION			COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 ADA PUSHBUTTONS 2024-1			TAZEWELL	76	46
		CONTRACT	NO. 68	3H77		



BILL OF MATERIALS								
IL 9 (MARGARET) & IL 29 (THIRD)								
ITEM DESCRIPTION	UNIT	QTY.						
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	10.0						
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	3.0						
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	3.0						
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	185.0						
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/16"	FOOT	22.0						
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE,	FACH	2.0						
BRACKET MOUNTED WITH COUNT DOWN TIMER	LACIT	2.0						
SIGN PANEL - TYPE 1	SQ FT	5.0						
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	35.0						
DRILL EXISTING HANDHOLE	EACH	1.0						
TRAFFIC SIGNAL POST, GALVANIZED STEEL 11 FT.	EACH	1.0						
CONCRETE FOUNDATION, TYPE A	FOOT	3.0						
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 143C	FOOT	60.0						
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 145C	FOOT	922.0						
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING	FOOT	54.0						
CONDUCTOR, NO. 6 1C	1001	54.0						
ILLUMINATED SIGN (SPECIAL)	EACH	1.0						
RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM	0.5						

	APS SCHEDULE										
	IL 9 (MARGARET) & IL 29 (THIRD)										
LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES				
P1	NE QUAD	EX. MAST ARM	DUAL	MARGARET	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER					
P2	NE QUAD	EX. IVIAST ARIVI	DUAL	THIRD	SPEECH						
Р3	NB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	MARGARET	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE				
P4	NB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	THIRD RIGHT TURN LANE	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE				
P5	NB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	THIRD	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE				
Р6	SE QUAD	PROP. TS POST	SINGLE	THIRD RIGHT TURN LANE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. TS POST TO EX.  DOUBLE HANDHOLE				
P7	SW QUAD	EX. TS POST	DUAL	THIRD	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER					
P8	SW QUAD	EA. 13 PUST	DUAL	MARGARET	SPEECH	INSTALL NEW WINE FROM APS TO CONTROLLER					
P9	NW QUAD	EX. MAST ARM	DUAL	MARGARET	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER					
P10	NW QUAD	EA. IVIAST ARIVI	DUAL	THIRD	SPEECH	INSTALL NEW WINE FROM APS TO CONTROLLER					



### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

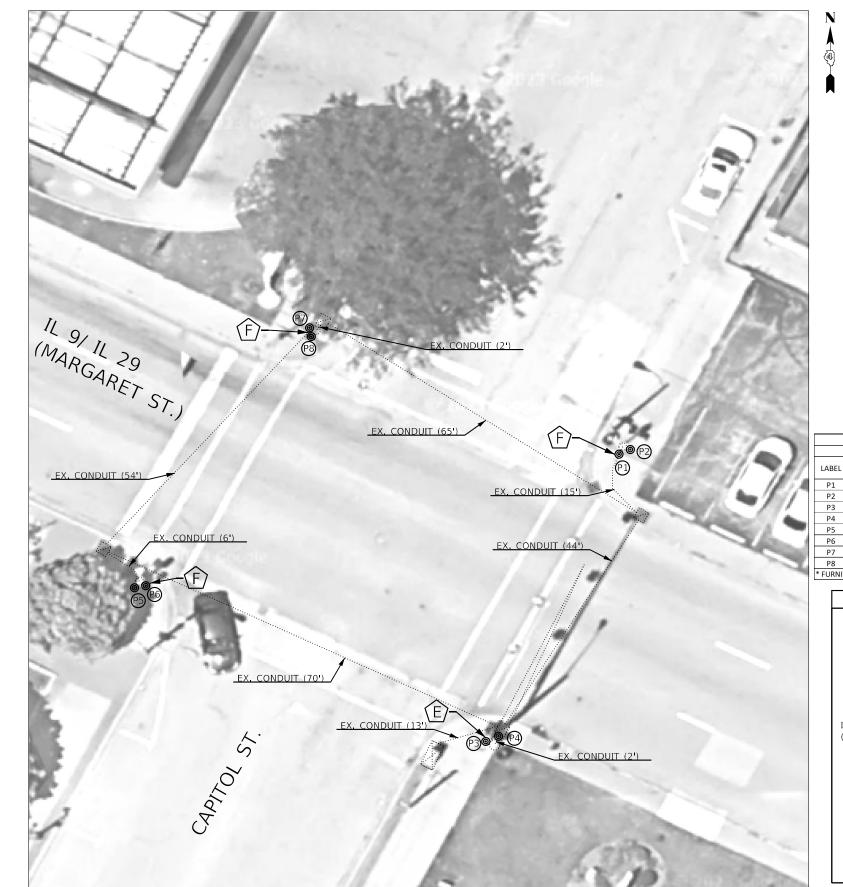
NOT TO SCALE

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -	
PLOT DATE = 8/22/2023	DATE -	REVISED -	

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

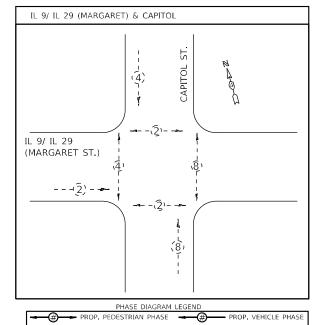
PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS										
IL 9 (N	IL 9 (MARGARET ST.) & IL 29 (THIRD ST.) - PEKIN									
	SHEET	OF	SHEETS	STA	TO STA					

					1401 10	JOHLL
A.P. TE	SECT	ION		COUNTY	TOTAL SHEETS	SHEET NO.
٩R.	D4 ADA PUSHBU	JTTONS :	2024-1	TAZEWELL	76	47
			CONTRACT	NO. 68	3H77	



BILL OF MATERIALS		
IL 9/ IL 29 (MARGARET) & CAPITOL		
ITEM DESCRIPTION	UNIT	QTY.
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 145C	FOOT	415.0
APS EXTENSION BRACKET	EACH	2.0
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	2.0

		APSSCHEDULE												
	IL 9/ IL 29 (MARGARET) & CAPITOL													
P	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES						
40	P1	NE QUAD	EX. TS POST	DUAL	CAPITOL	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER							
	P2	NE QUAD	EX. 13 PO31	DUAL	MARGARET	SPEECH	INSTALL NEW WIRE PRODUCES TO CONTROLLER							
	P3	SE QUAD	EX. MAST ARM	DUAL	MARGARET	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER							
	P4	SE QUAD	EA. IVIAST ARIVI	DUAL	CAPITOL	SPEECH	INSTALL NEW WIRE PROBLETS TO CONTROLLER							
٠.	P5	SW QUAD	EX. TS POST	DUAL	CAPITOL	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER							
4	P6	SW QUAD	EX. 13 FO31	DUAL	MARGARET	SPEECH	INSTALL NEW WIRE PROMIAPS TO CONTROLLER							
	P7	NW QUAD	EX. TS POST	DUAL*	MARGARET	SPEECH	INICTALL NEW WIRE FROM A RC TO CONTROLLER							
r.	P8	NW QUAD	EA. 13 PUST	DUAL*	CAPITOL	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER							
4	* FURNIS	H AND INSTA	ALL ONE APS EXTENSION	BRACKET PER	PUSHBUTTON									



### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

© PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON EX. PEDESTRIAN POSHBUTTON POS PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

 USER NAME
 = Trevor Hanson
 DESIGNED
 REVISED

 DRAWN
 REVISED

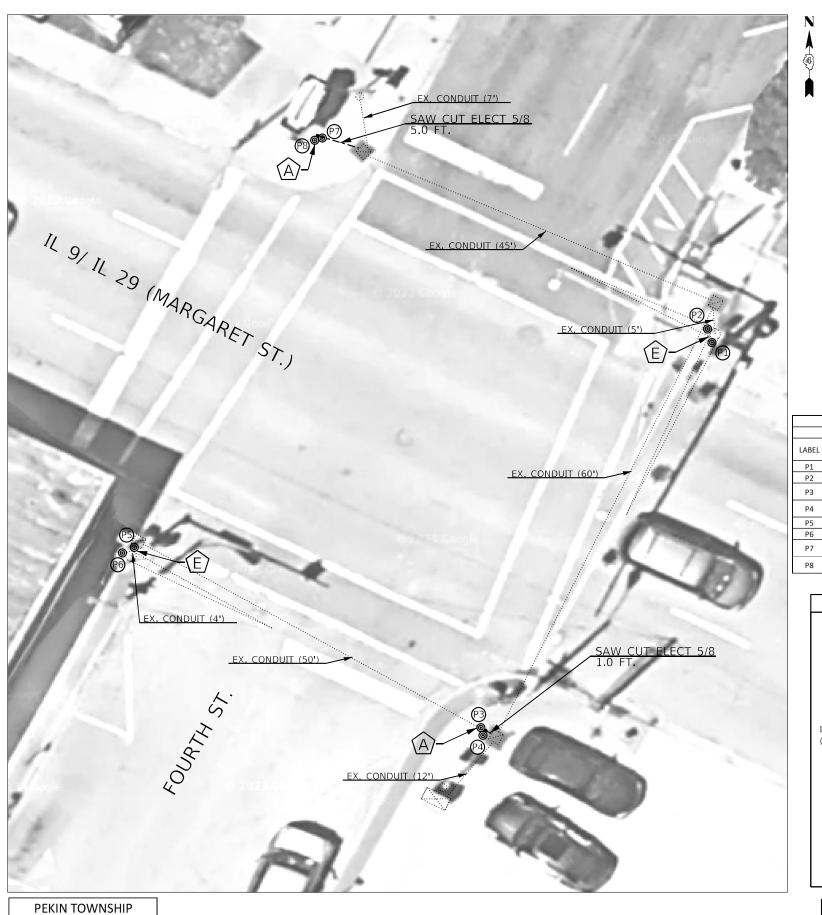
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 = 23,8272 ' / in
 CHECKED
 REVISED

 PLOT DATE
 = 8/22/2023
 DATE
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

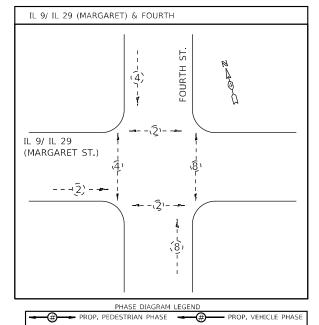
 				RIAN SIGNALS OL ST PEKIN
SHEET	OF	SHEETS	STA.	TO STA.

		1401 10	JOHLL
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D4 ADA PUSHBUTTONS 2024-1	TAZEWELL	76	48
	CONTRACT	NO. 68	3H77
	D DDOLEGE		



BILL OF MATERIALS		
IL 9/ IL 29 (MARGARET) & FOURTH		
ITEM DESCRIPTION	UNIT	QTY.
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	2.0
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	2.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 145C	FOOT	386.5
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	224.0
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/8"	FOOT	6.0
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	2.0

						APS SCHEDULE							
	IL 9/ IL 29 (MARGARET) & FOURTH												
LABEL	LOCATION	LOCATION INSTALLATION TYPE		CROSSING	WALK INDICATION	WIRING NOTES	NOTES						
P1	NE QUAD	EX. MAST ARM	DUAL	FOURTH	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER							
P2	NE QUAD	EX. IVIAST ARIVI	DUAL MARGARET	SPEECH	INSTALL NEW WIRE FROM AFS TO CONTROLLER								
Р3	SE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO	DUAL	MARGARET	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON						
P4	SE QUAD	FOUNDATION)	DUAL	FOURTH	SPEECH	INSTALL NEW WINE PROPERTY TO CONTROLLER	POST TO EX. HANDHOLE						
P5	SW QUAD	EX. MAST ARM	DUAL	FOURTH	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER							
P6	SW QUAD	LA. IVIAST AINIVI	DUAL	MARGARET	SPEECH	INSTALL NEW WIRE FROM AFS TO CONTROLLER							
P7	NW QUAD	PROP. PEDESTRIAN	DUAL	MARGARET	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON						
P8	NW QUAD	PUSHBUTTON POST (NO FOUNDATION)	DUAL	FOURTH	SPEECH	INSTALL NEW WIRE PROBLEM	POST TO EX. HANDHOLE						



### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

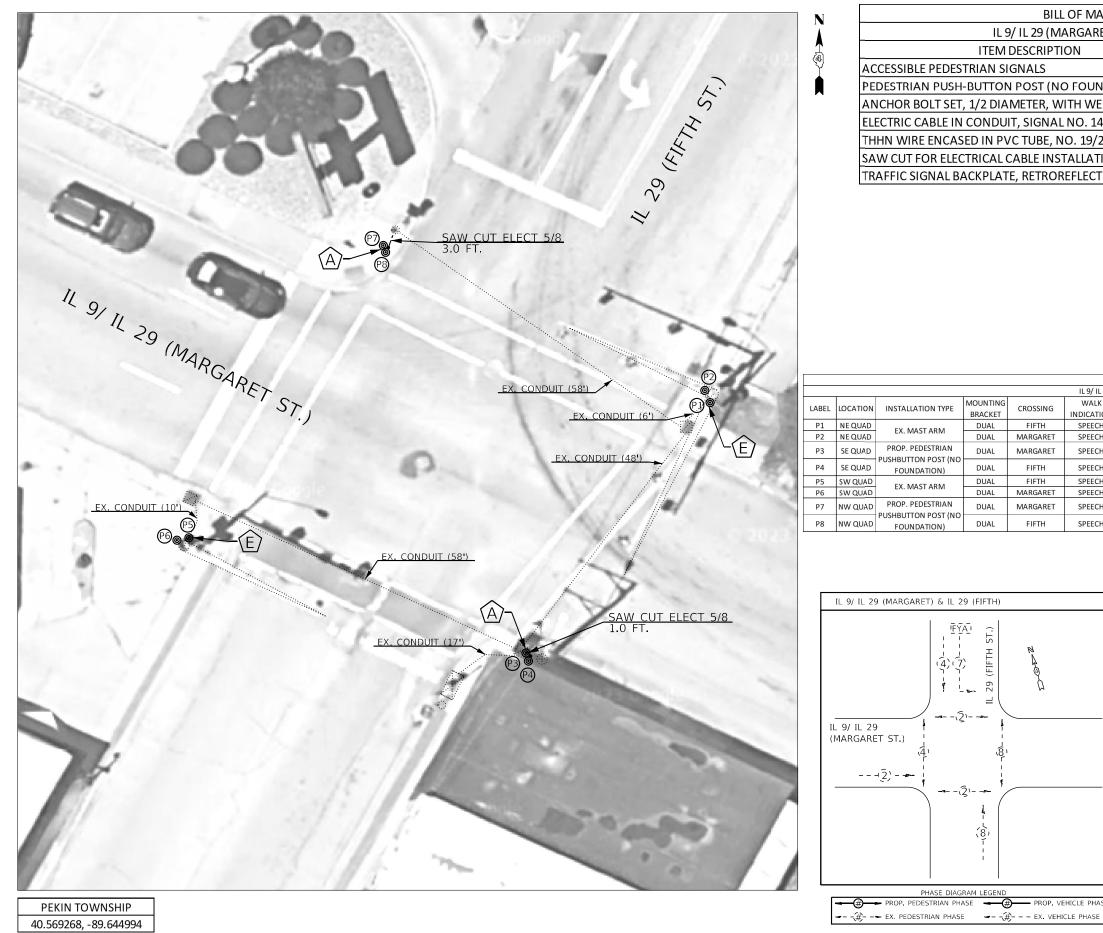
USER NAME = Trevor.Hanson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -	D
PLOT DATE = 8/22/2023	DATE -	REVISED -	

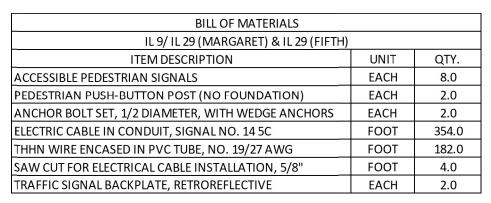
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PROP	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS							
L 9/ <b>I</b> L	29 (MARG	ARET:	ST.) &	FOURTH	I ST PEK <b>I</b> N			
	SHEET	OF	SHEETS	STA	TO STA			

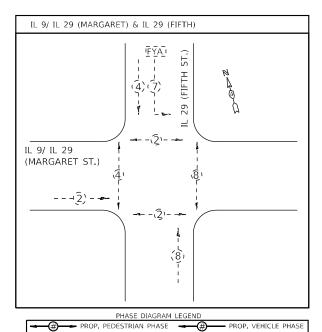
					1401 10	JOHLL			
A.P. TE	SECT	ION		COUNTY	TOTAL SHEETS	SHEET NO.			
٩R.	D4 ADA PUSHBI	JTTONS :	2024-1	TAZEWELL	76	49			
				CONTRACT	NO. 68	3H77			

40.569832, -89.646409





	APS SCHEDULE											
						IL 9/ IL 29 (N	MARGARET) & IL 29 (FIFTH)					
ı	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES				
L	P1	NE QUAD	EX. MAST ARM	DUAL	FIFTH	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER					
	P2	NE QUAD	EX. IVIAST ARIVI	DUAL	MARGARET	SPEECH	INSTALL NEW WIRE PROIVI APS TO CONTROLLER					
	Р3	SE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO	DUAL	MARGARET	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER					
	P4	SE QUAD	FOUNDATION)	DUAL	FIFTH	SPEECH	INSTALL NEW WIRE PROBLETS TO CONTROLLER					
L	P5	SW QUAD	EX. MAST ARM	DUAL	FIFTH	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER					
	P6	SW QUAD	LX. WAST ARW	DUAL	MARGARET	SPEECH	INSTALL NEW WIRETROWIA'S TO CONTROLLER					
	P7	NW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO	DUAL	MARGARET	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER					
	P8	NW QUAD		DUAL	FIFTH	SPEECH						



### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

<u>©</u> PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

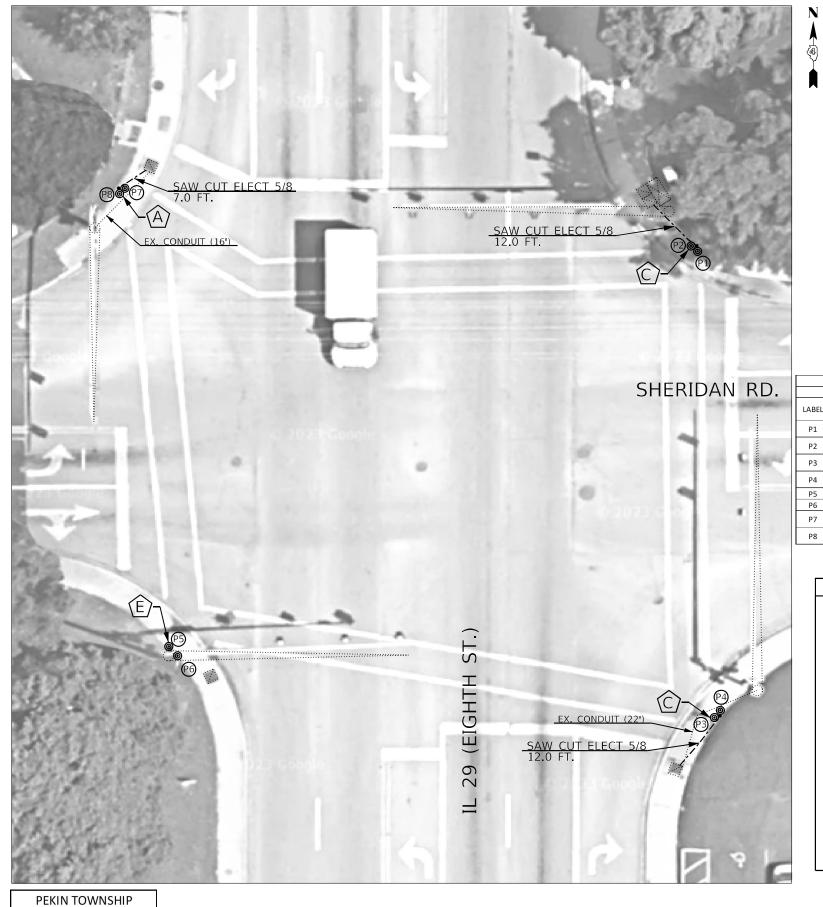
DESIGNED REVISED DRAWN REVISED LOT SCALE = 23.8272 ' / in. CHECKED REVISED PLOT DATE = 8/22/2023 DATE REVISED

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

					RIAN SIGNALS IFTH ST.) - PEKIN
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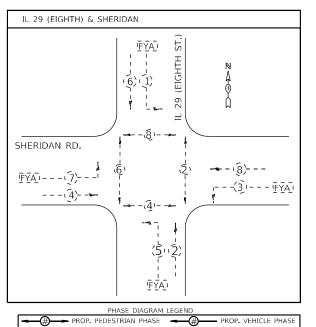
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					1101 10	JUNE
P. E	SECT	ION		COUNTY	TOTAL SHEETS	SHEE NO.
R.	D4 ADA PUSHBU	ITTONS :	2024-1	TAZEWELL	76	50
				CONTRACT	NO. 68	3H77



BILL OF MATERIALS								
IL 29 (EIGHTH) & SHERIDAN								
ITEM DESCRIPTION	UNIT	QTY.						
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0						
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	3.0						
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	3.0						
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	411.0						
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/8"	FOOT	31.0						
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	6.0						

							APS SCHEDULE				
						IL 29 (I	eighth) & Sheridan				
L	ABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES			
	P1	NE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO	DUAL	EIGHTH	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON			
4	P2 NE QU	NE QUAD	FOUNDATION)	DUAL	SHERIDAN	SPEECH	INSTALLINEW WINETHOWALS TO CONTROLLER	POST TO EX. DOUBLE HANDHOLE			
	P3	SE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO	DUAL	SHERIDAN	SPEECH	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON			
	P4	SE QUAD	FOUNDATION)	DUAL	EIGHTH	SPEECH	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. HANDHOLE			
	P5	SW QUAD	EX. MAST ARM	DUAL	EIGHTH	SPEECH	RE-USE EXISTING WIRE				
	P6	SW QUAD	LA. IVIAST ARIVI	DUAL	SHERIDAN	SPEECH	RE-OSE EXISTING WIRE				
	P7	NW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO	DUAL	SHERIDAN	SPEECH	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON			
	P8 NW QUAD		DUAL	EIGHTH	SPEECH	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. HANDHOLE				



→- -#- -- EX. PEDESTRIAN PHASE

### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

١ PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

DESIGNED REVISED DRAWN REVISED PLOT SCALE = 23.8272 ' / in. CHECKED REVISED DATE

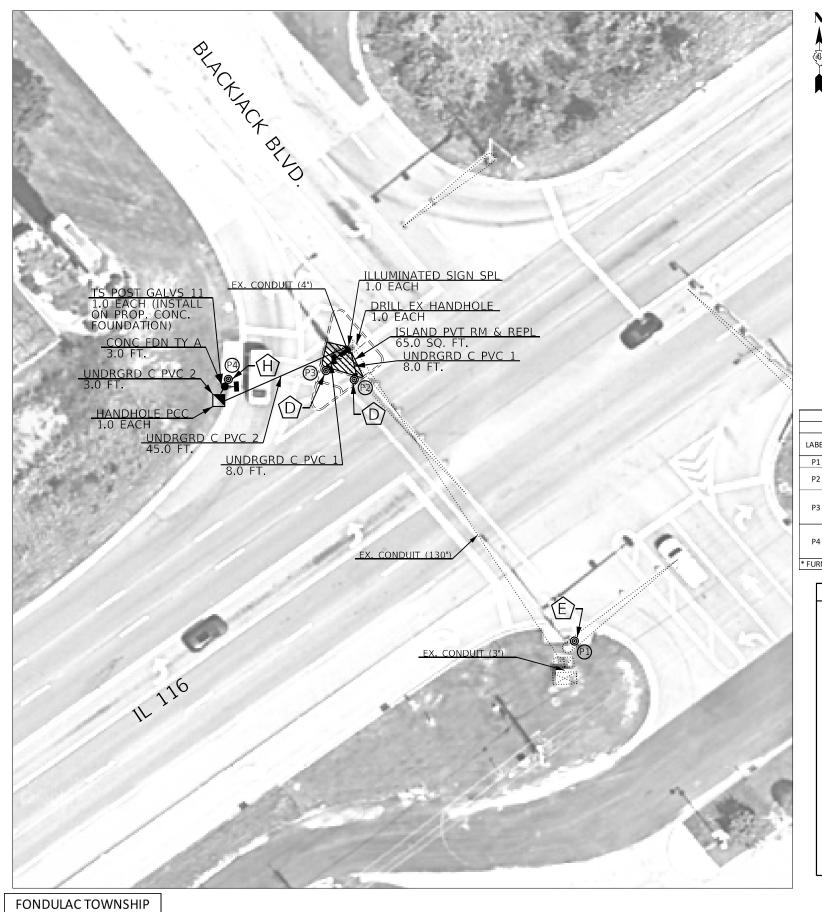
40.582413, -89.640946

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** 

PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS												
IL 2	IL 29 (EIGHTH ST.) & SHERIDAN RD PEKIN											
	CHEET	0.5	CHIEFTE	CTA	TO 674							

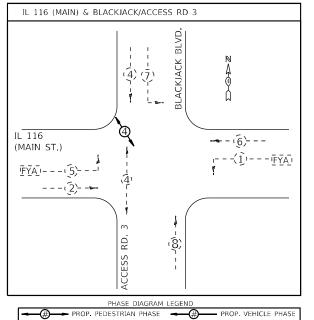
→--#--- EX. VEHICLE PHASE

VAR. D4 ADA PUSHBUTTONS 2024-1 TAZEWELL 76 51 CONTRACT NO. 68H77



BILL OF MATERIALS							
IL 116 & BLACKJACK							
ITEM DESCRIPTION	UNIT	QTY.					
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4.0					
PEDESTRIAN PUSH-BUTTON POST	EACH	2.0					
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	16.0					
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	48.0					
DRILL EXISTING HANDHOLE	EACH	1.0					
TRAFFIC SIGNAL POST, GALVANIZED STEEL 11 FT.	EACH	1.0					
CONCRETE FOUNDATION, TYPE A	FOOT	3.0					
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 143C	FOOT	567.0					
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 145C	FOOT	407.5					
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	70.5					
ILLUMINATED SIGN (SPECIAL)	EACH	1.0					
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2.0					
ISLAND PAVEMENT REMOVAL AND REPLACEMENT	SQ FT	65.0					
APS EXTENSION BRACKET	EACH	1.0					
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1.0					

ı	APS SCHEDULE  IL 116 & BLACKJACK										
	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES			
ı	P1	SW QUAD	EX. MAST ARM	SINGLE*	IL 116	TONE	RE-USE EXISTING WIRE				
	P2	SB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	IL 116	TONE	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE			
	Р3	SB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	BLACKJACK RIGHT TURN LANE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE			
	P4	NW QUAD	PROP. TS POST	SINGLE	BLACKJACK RIGHT TURN LANE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. TS POST TO PROP. HANDHOLE			
	* FURNIS	H AND INST	ALL ONE APS EXTENSION	BRACKET PER	PUSHBUTTON						



→- -#- -- EX. PEDESTRIAN PHASE

### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -
PLOT DATE = 8/22/2023	DATE -	REVISED -

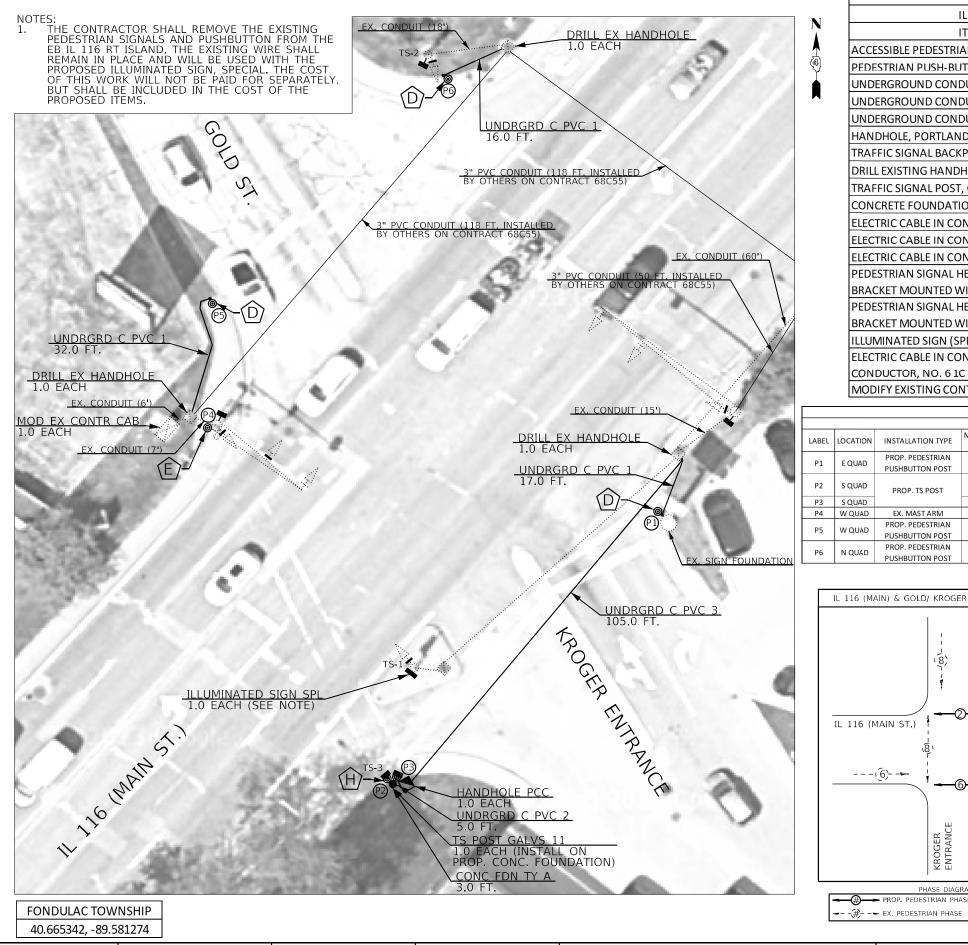
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**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

 			ROPOSED ACCESSIBLE PEDESTRIAN SIGNALS IL 116 & BLACKJACK BLVD EAST PEORIA									
SHEET	OF	SHEETS	STA.	TO STA.								

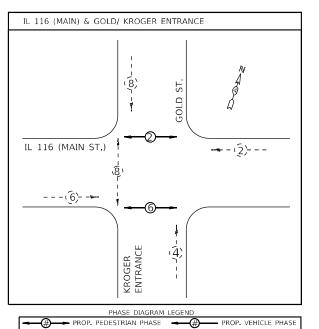
→- -#- - EX. VEHICLE PHASE

A.P. TE	SECT	ПОИ	COUNTY	TOTAL SHEETS	SHEET NO.	
٩R.	D4 ADA PUSHBI	JTTONS :	2024-1	TAZEWELL	76	52
			CONTRACT	NO. 68	3H77	
		TELINOIS	D PROJECT			



BILL OF MATERIALS							
IL 116 (MAIN) & GOLD/ KROGER ENTRANCE							
ITEM DESCRIPTION	UNIT	QTY.					
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6.0					
PEDESTRIAN PUSH-BUTTON POST	EACH	3.0					
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	65.0					
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	5.0					
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	105.0					
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1.0					
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	5.0					
DRILL EXISTING HANDHOLE	EACH	3.0					
TRAFFIC SIGNAL POST, GALVANIZED STEEL 11 FT.	EACH	1.0					
CONCRETE FOUNDATION, TYPE A	FOOT	3.0					
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	563.0					
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1014.5					
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	448.5					
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE,	EACH	3.0					
BRACKET MOUNTED WITH COUNT DOWN TIMER	2, (611	5.0					
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE,	EACH	1.0					
BRACKET MOUNTED WITH COUNT DOWN TIMER							
ILLUMINATED SIGN (SPECIAL)	EACH	1.0					
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING	FOOT	132.5					
CONDUCTOR, NO. 61C							
MODIFY EXISTING CONTROLLER CABINET	EACH	1.0					

		APS SCHEDULE													
IL 116 (MAIN) & GDLD/ KROGER ENTRANCE															
	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES							
	P1	E QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	COMMERCIAL DRIVEWAY	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE							
	P2	S QUAD	PROP. TS POST DUAL DRI	COMMERCIAL DRIVEWAY	SPEECH	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO PROP. HANDHOLE								
	Р3	S QUAD		MAIN	SPEECH		FOST TO FROF. HANDHOLE								
	P4	W QUAD	EX. MAST ARM	SINGLE	MAIN	TONE	RE-USE EXISTING WIRE								
	P5	W QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	GOLD	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE							
<u>ا</u>	Р6	N QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	GOLD	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE							



# APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE Û

<u>©</u> PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

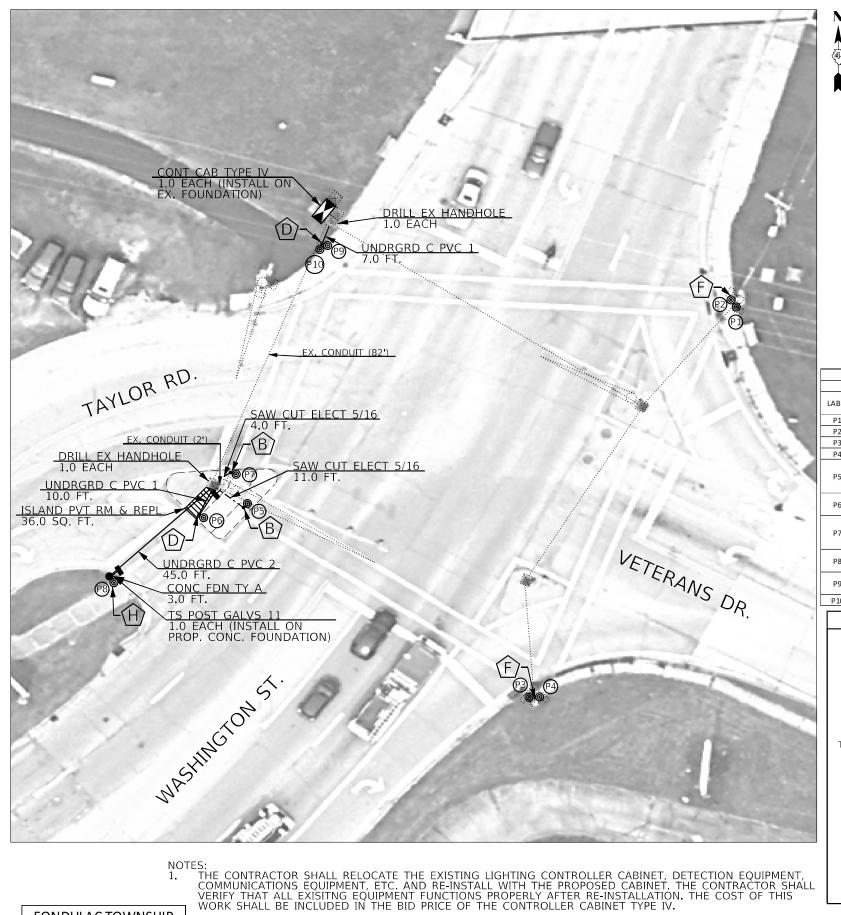
PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

DESIGNED REVISED DRAWN REVISED LOT SCALE = 23.8272 / in. HECKED REVISED PLOT DATE = 8/22/2023 DATE

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS IL 116 & GOLD ST./ KROGER ENTRANCE - EAST PEORIA

VAR. D4 ADA PUSHBUTTONS 2024-1 TAZEWELL 76 53 CONTRACT NO. 68H77



BILL OF MATERIALS							
WASHINGTON & TAYLOR/ VETERANS	ò						
ITEM DESCRIPTION	UNIT	QTY.					
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	10.0					
PEDESTRIAN PUSH-BUTTON POST	EACH	2.0					
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	2.0					
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	17.0					
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	45.0					
DRILL EXISTING HANDHOLE	EACH	2.0					
TRAFFIC SIGNAL POST, GALVANIZED STEEL 11 FT.	EACH	1.0					
CONCRETE FOUNDATION, TYPE A	FOOT	3.0					
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 143C	FOOT	279.0					
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 145C	FOOT	294.0					
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING	FOOT	54.5					
CONDUCTOR, NO. 6 1C	1001	34.3					
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE,	EACH	2.0					
BRACKET MOUNTED WITH COUNT DOWN TIMER	EACH	2.0					
ISLAND PAVEMENT REMOVAL AND REPLACEMENT	SQ FT	36.0					
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/16"	FOOT	15.0					
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	100.0					
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	2.0					
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	4.0					
CONTROLLER CABINET TYPE IV	EACH	1.0					

ш		APS SCHEDULE									
WASHINGTON & TAYLOR/ VETERANS											
	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES			
ш	P1	NE QUAD	EX. TS POST	DUAL	WASHINGTON	SPEECH	RE-USE EXISTING WIRE				
ш	P2	NE QUAD	LX. 131031	DUAL	VETERANS	SPEECH	RE-OSE EXISTING WIRE				
ш	P3	SE QUAD	EX. TS POST	DUAL	VETERANS	SPEECH	RE-USE EXISTING WIRE				
9.	P4	SE QUAD	LX. 13 F 0 3 1	DUAL	WASHINGTON	SPEECH	TRE-OSE EXISTING WIRE				
	P5	EB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	WASHINGTON	TONE	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITH EX. WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE			
	P6	EB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	TAYLOR RIGHT TURN LANE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE			
	P7	EB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	TAYLOR	TONE	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITH EX. WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE			
	P8	SW QUAD	PROP. TS POST	SINGLE	TAYLOR RIGHT TURN LANE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. TS POST TO EX. HANDHOLE			
	Р9	NW QUAD	PROP. PEDESTRIAN	DUAL	TAYLOR	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON			
	P10	NW QUAD	PUSHBUTTON POST	DUAL	WASHINGTON	SPEECH		POST TO EX. DOUBLE HANDHOLE			

WASHINGTON & TAYLOR/ VETERANS TAYLOR RD. -----VETERANS DR. PHASE DIAGRAM LEGENT # PROP. PEDESTRIAN PHASE ##

--- -#- -- EX. PEDESTRIAN PHASE

THE CONTRACTOR SHALL FIELD VERIFY PHASE DIAGRAM PRIOR TO ORDERING PROPOSED CONTROLLER CABINET.

# APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

➅ PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE Û

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -
PLOT DATE = 8/22/2023	DATE -	REVISED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

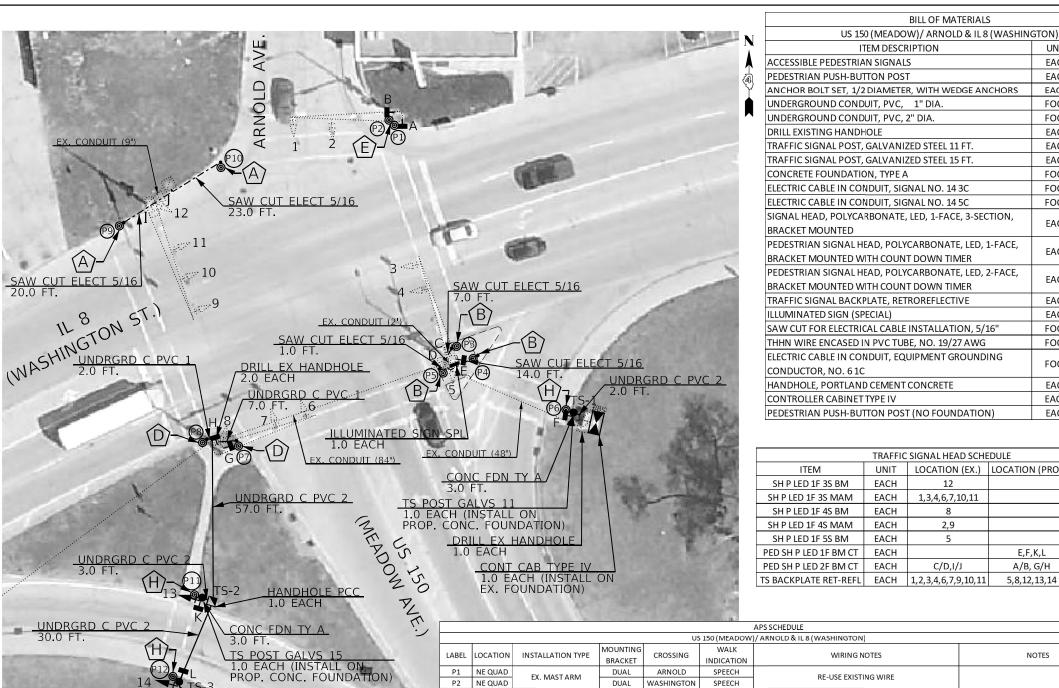
					RIAN SIGNALS IS - EAST PEORIA	-
ALE:	SHEET	OF	SHEETS	STA.	TO STA.	7

→- -#- - EX. VEHICLE PHASE

				NOT TO	SCALE	
F.A.P. RTE	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
VAR.	D4 ADA PUSHBUTTONS 2	TAZEWELL	76	54		
		CONTRACT	NO. 68	3H77		
ILLINOIS FED AID PROJECT						

**FONDULAC TOWNSHIP** 

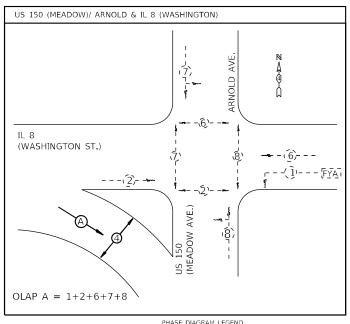
40.665146, -89.567382



TRAFFIC SIGNAL HEAD SCHEDULE UNIT | LOCATION (EX.) | LOCATION (PROP.) | PROP. QTY. E,F,K,L 4.0 A/B, G/H 2.0

NB RT PROP. PEDESTRIAN INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND PROP. SAW CUT FROM PROP. PUSHBUTTON P3 SINGLE WASHINGTON TONE ISLAND SPLICE WITH EX. WIRE IN MAST ARM BASE MEADOW NR RT PROP. PEDESTRIAN PROP. SAW CUT FROM PROP. PUSHBUTTON SINGLE RIGHT TURN TONE INSTALL NEW WIRE FROM APS TO CONTROLLER ISLAND **PUSHBUTTON POST** POST TO EX. HANDHOLE LANE NR RT PROP. PEDESTRIAN INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND PROP. SAW CUT FROM PROP. PUSHBUTTON P5 SINGLE MEADOW TONE ISLAND **PUSHBUTTON POST** SPLICE WITH EX. WIRE IN MAST ARM BASE POST TO EX. HANDHOLE MEADOW PROP. CONDUIT FROM PROP. TS POST TO EX P6 SE QUAD PROP. TS POST (TS-1) SINGLE RIGHT TURN TONE INSTALL NEW WIRE FROM APS TO CONTROLLER LANE PROP. PEDESTRIAN PROP. CONDUIT FROM PROP. PUSHBUTTON P7 SW QUAD MEADOW TONE RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT) **PUSHBUTTON POST** PROP. PEDESTRIAN PROP. CONDUIT FROM PROP. PUSHBUTTON SW QUAD SINGLE WASHINGTON TONE RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT) PUSHBUTTON POST POST TO EX. HANDHOLE INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND PROP. PEDESTRIAN PROP. SAW CUT FROM PROP. PUSHBUTTON NW QUAD WASHINGTO PUSHBUTTON POST SPLICE WITH EX. WIRE IN MAST ARM BASE POST TO EX. HANDHOLE PROP. PEDESTRIAN INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND PROP. SAW CUT FROM PROP. PUSHBUTTON P10 NW QUAD TONE POST TO EX. HANDHOLE PROP. CONDUIT FROM PROP. TS POST TO PROP. TS POST (TS-2) **RIGHT TURN** INSTALL NEW WIRE FROM APS TO CONTROLLER PROP. HANDHOLE LANE WASHINGTO PROP. CONDUIT FROM PROP. TS POST TO SW QUAD PROP. TS POST (TS-3) SINGLE RIGHT TURN INSTALL NEW WIRE FROM APS TO CONTROLLER PROP. HANDHOLE

THE CONTRACTOR SHALL FIELD VERIFY PHASE DIAGRAM PRIOR TO ORDERING PROPOSED CONTROLLER CABINET



PROP. PEDESTRIAN PHASE 

## APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

⑫ PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -
PLOT DATE = 8/22/2023	DATE -	REVISED -

CONC FDN TY A

THE PROPOSED TS POSTS SHALL BE INSTALLED TO MINIMIZE THE NEED FOR ADDITIONAL APS BRACKETS TO MEET THE ADA 10 INCH REACH REQUIREMENT FOR APS. THE POSTS SHALL BE LOCATED TO

ACCOMODATE PARALLEL ALGINMENT BETWEEN THE APS SIGN HOUSING

THE CROSSWALK.

THE CONTRACTOR SHALL RELOCATE THE EXISTING DETECTION EQUIPMENT COMMUNICATIONS EQUIPMENT, CCTV EQUIPMENT, ETC. AND RE-INSTALL WITH THE PROPOSED CABINET. THE CONTRACTOR SHALL VERIFY THAT ALL EXISITING EQUIPMENT FUNCTIONS PROPERLY AFTER RE-INSTALLATION. THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE OF THE CONTROLLER CABINET TYPE IV.

**FONDULAC TOWNSHIP** 

40.668579, -89.561718

TS POST GALVS 15

1.0 EACH (INSTALL ON PROP. CONC. FOUNDATION)

## STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

12.0

2.0

**EACH** 

EACH

FOOT

FOOT

**EACH** 

**EACH** 

**EACH** 

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EACH

5,8,12,13,14

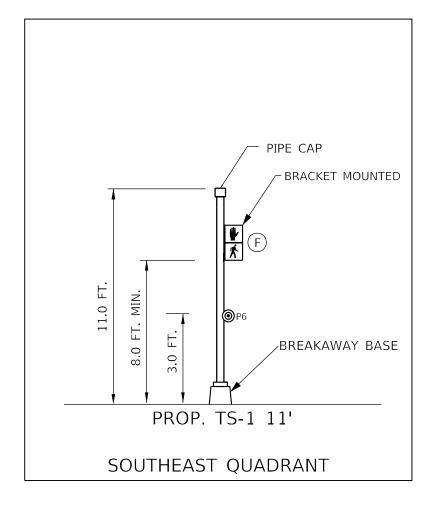
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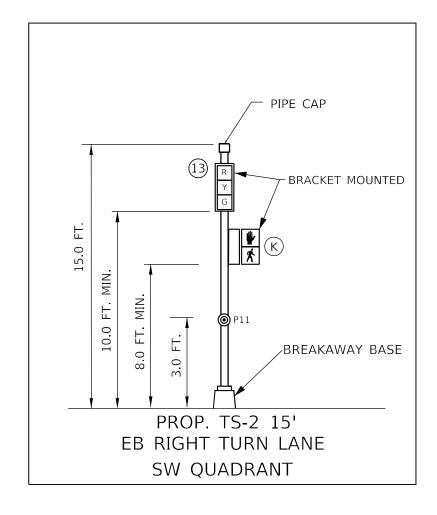
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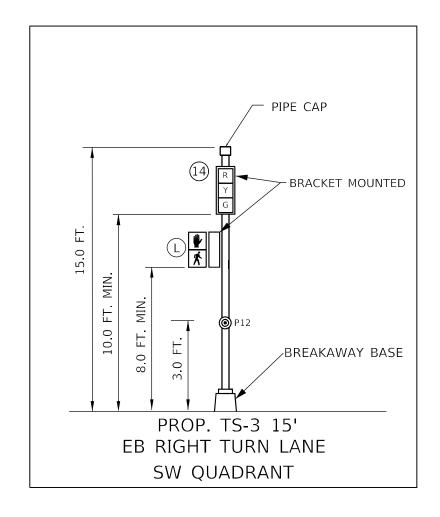
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SECT	ПОИ		COUNTY	TOTAL SHEETS	SHEET NO.
D4 ADA PUSHBI	JTTONS :	2024-1	TAZEWELL	76	55
			CONTRACT	NO. 68	3H77
	ILLINOIS	FED. A	D PROJECT		



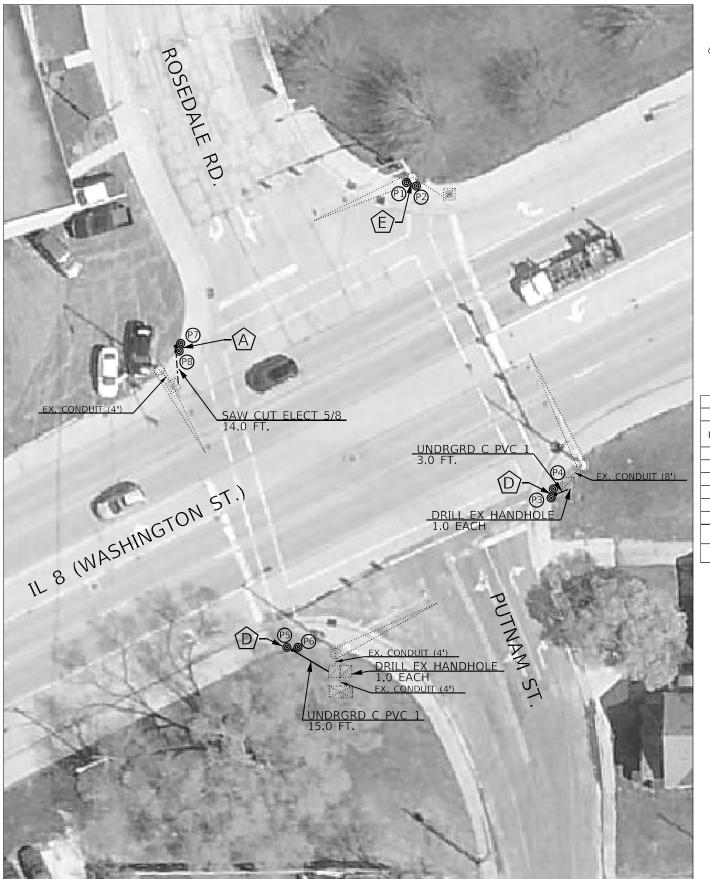




NOTES:
1. THE PROPOSED TS POSTS SHALL BE INSTALLED TO MINIMIZE THE NEED FOR ADDITIONAL APS BRACKETS TO MEET THE ADA 10 INCH REACH REQUIREMENT FOR APS. THE POSTS SHALL BE LOCATED TO ACCOMODATE PARALLEL ALGINMENT BETWEEN THE APS SIGN HOUSING AND THE CROSSWALK.

DESIGNED REVISED **STATE OF ILLINOIS** DRAWN REVISED **DEPARTMENT OF TRANSPORTATION** LOT SCALE = 23.8272 ' / in. CHECKED REVISED DATE

SECTION PROPOSED TRAFFIC SIGNAL POST DETAILS VAR. D4 ADA PUSHBUTTONS 2024-1 TAZEWELL 76 56 IL 8 & US 150 (WASHINGTON)/ ARNOLD - EAST PEORIA CONTRACT NO. 68H77 SHEETS STA.



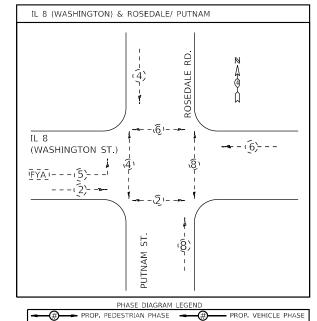
BILL OF MATERIALS								
IL 8 (WASHINGTON) & ROSEDALE/ PUTNAM								
ITEM DESCRIPTION	UNIT	QTY.						
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0						
PEDESTRIAN PUSH-BUTTON POST	EACH	2.0						
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	1.0						
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/8"	FOOT	14.0						
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	134.0						
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	18.0						
DRILL EXISTING HANDHOLE	EACH	2.0						
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	1.0						
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	1.0						

- NOTES:

  1. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE ALL EXISTING PEDESTRIAN PUSHBUTTONS (2 IN NE, SE, NW QUADRANT AND 3 IN SW QUADRANT) AND SHALL INSTALL THE PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS AS SHOWN IN THE PLANS AND APS SCHEDULE. THIS WORK SHALL BE INCLUDED IN THE BID PRICE OF THE ACCESSIBLE PEDESTRIAN SIGNALS.

  2. THE CONTRACTOR SHALL PLUG ANY HOLES FROM REMOVED PUSHUBTTONS WITH A STAINLESS STEEL BOLT. THE COST OF THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID PRICE OF THE ACCESSIBLE PEDESTRIAN SIGNALS.

l		APS SCHEDULE										
IL 8 (WASHINGTON) & ROSEDALE/ PUTNAM												
	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES				
	P1	NE QUAD	EX. MAST ARM	DUAL	ROSEDALE	SPEECH	RE-USE EXISTING WIRE					
L	P2	NE QUAD	LA. IVIAST AITIVI	DUAL WASHINGTON SPEECH	SPEECH	NE-OSE EXISTING WINE						
Ш	P3	SE QUAD	PROP. PEDESTRIAN	DUAL	WASHINGTON	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON				
Ш	P4	SE QUAD	PUSHBUTTON POST	DUAL	PUTNAM	SPEECH	RE-03E EXISTING WIRE (INSTALL IN FROF. CONDOIT)	POST TO EX. HANDHOLE				
Ш	P5	SW QUAD	PROP. PEDESTRIAN	DUAL	PUTNAM	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON				
Ш	P6	SW QUAD	PUSHBUTTON POST	DUAL	WASHINGTON	SPEECH	RE-03E EXISTING WIRE (INSTALL IN FROF. CONDOIT)	POST TO EX. DOUBLE HANDHOLE				
	P7	NW QUAD	PROP. PEDESTRIAN	DUAL	WASHINGTON	SPEECH	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON				
ı	P8	P8 NW QUAD FOUNDATION)		DUAL	ROSEDALE	SPEECH	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. HANDHOLE				



### APS LEGEND

- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)
- ⑥ PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE
- PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE Û
- PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST
- PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

DESIGNED REVISED DRAWN REVISED LOT SCALE = 23.8272 / in. HECKED REVISED PLOT DATE = 8/22/2023 DATE

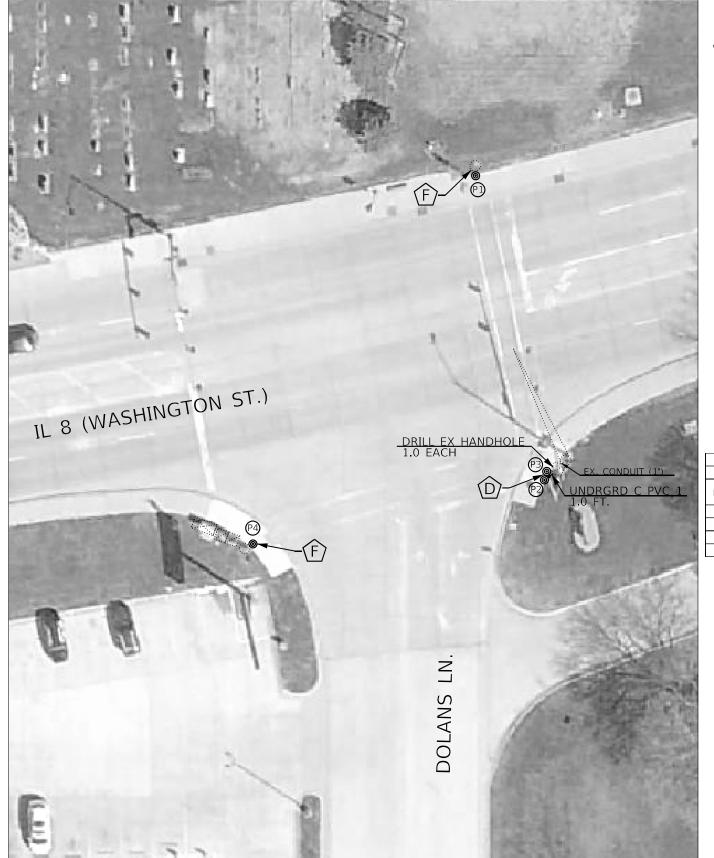
**STATE OF ILLINOIS** IL 8 **DEPARTMENT OF TRANSPORTATION** 

PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS							
(WASHIN	(WASHINGTON ST.) & ROSEDALE/ PUTNAM - EAST PEORIA						
	CHEET	05	CUEETE		TO 574	L	

VAR. D4 ADA PUSHBUTTONS 2024-1 TAZEWELL 76 57 CONTRACT NO. 68H77

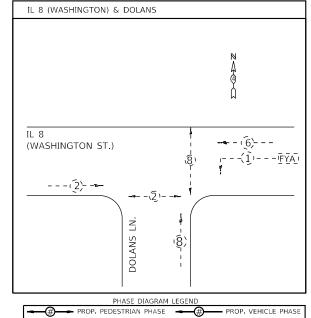
FONDULAC TOWNSHIP

40.669929, -89.556663



BILL OF MATERIALS								
IL 8 (WASHINGTON) & DOLANS								
ITEM DESCRIPTION	UNIT	QTY.						
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4.0						
PEDESTRIAN PUSH-BUTTON POST	EACH	1.0						
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	1.0						
DRILL EXISTING HANDHOLE	EACH	1.0						
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	2.0						

_														
	APS SCHEDULE													
IL 8 (WASHINGTON) & DOLANS														
Γ	LABEL	SEL LOCATION	INICTALLATION TYPE	MOUNTING	CDOCCING	WALK	WIRING NOTES	NOTES						
LABEI	LABEL		INSTALLATION TYPE	BRACKET	CROSSING	INDICATION WIKING NOTES	NOTES							
	P1	NE QUAD	EX. TS POST	SINGLE	WASHINGTON	TONE	RE-USE EXISTING WIRE							
	P2	SE QUAD	PROP. PEDESTRIAN	DUAL	WASHINGTON	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON						
	Р3	SE QUAD	PUSHBUTTON POST	DUAL	DOLANS	SPEECH	RE-03E EXISTING WIRE (INSTALL IN FROF. CONDOIT)	POST TO EX. HANDHOLE						
	P4	SW QUAD	EX. TS POST	SINGLE	DOLANS	TONE	RE-USE EXISTING WIRE							



→- -#- -- EX. PEDESTRIAN PHASE →- -#- -- EX. VEHICLE PHASE

### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

g PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON PO PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -	DEPA
PLOT DATE = 8/22/2023	DATE -	REVISED -	

# STATE OF ILLINOIS EPARTMENT OF TRANSPORTATION

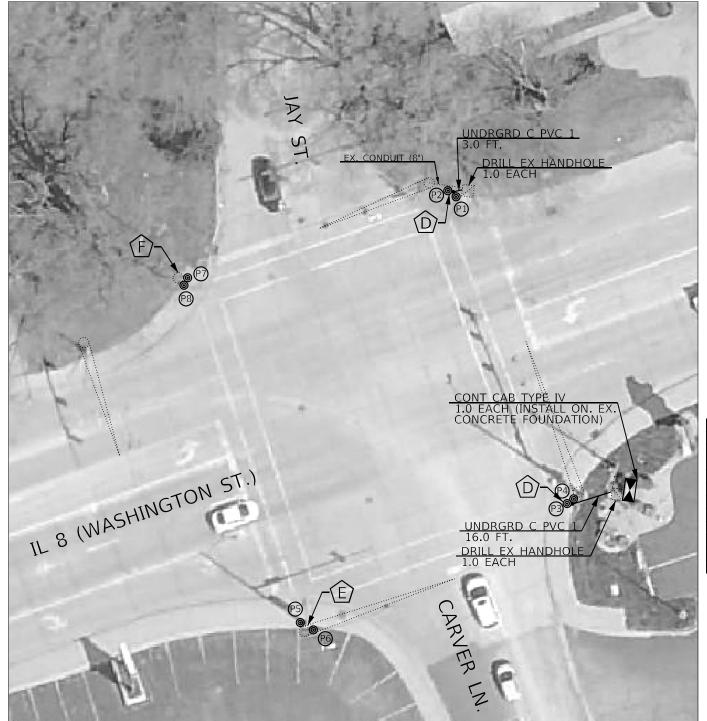
PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS									
II 8 (\MAS	IL 8 (WASHINGTON ST.) & DOLANS LN EAST PEORIA								
12 0 (11/10	511111010	14 01.,	a DOL	WO EI	1: - 2/1011 2011/1				
□ ·	SHEET	OF	SHEETS	STA	TO STA				

					NOT TO	SCALL
P. E	SECT	ПОИ		COUNTY	TOTAL SHEETS	SHEET NO.
۱R.	D4 ADA PUSHBU	JTTONS :	2024-1	TAZEWELL	76	58
				CONTRACT	NO. 68	3H77
		TELINOIS	EED A	D DROIECT		

MODEL: Default

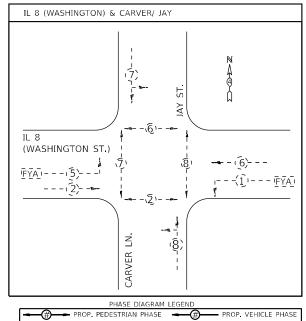
FONDULAC TOWNSHIP

40.672535, -89.547569



BILL OF MATERIALS							
IL 8 (WASHINGTON) & CARVER/ JAY							
ITEM DESCRIPTION	UNIT	QTY.					
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0					
PEDESTRIAN PUSH-BUTTON POST	EACH	2.0					
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	19.0					
DRILL EXISTING HANDHOLE	EACH	2.0					
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	5.0					
CONTROLLER CABINET TYPE IV	EACH	1.0					

0										
li.	APS SCHEDULE									
9	IL8 (WASHINGTON) & CARVER/ JAY									
8	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING	CROSSING	WALK	WIRING NOTES	NOTES		
ı	LABEL	LOCATION	INSTALLATION TIPE	BRACKET	CNOSSING	INDICATION	WIKING NOTES	NOTES		
ı	P1	NE QUAD	PROP. PEDESTRIAN	DUAL	JAY	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON		
L	P2	NE QUAD	PUSHBUTTON POST	DUAL	WASHINGTON	SPEECH	RE-03E EXISTING WIRE (INSTALL IN FROF. CONDOIT)	POST TO EX. HANDHOLE		
ı	Р3	SE QUAD	PROP. PEDESTRIAN	DUAL	WASHINGTON	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON		
ı	P4	SE QUAD	PUSHBUTTON POST	DUAL	CARVER	SPEECH	RE-03E EXISTING WIRE (INSTALL IN FROF. CONDOIT)	POST TO EX. DOUBLE HANDHOLE		
ı	P5	SW QUAD	EX. MAST ARM	DUAL	CARVER	SPEECH	RE-USE EXISTING WIRE			
ı	P6	SW QUAD	LA. IVIAST ARIV	DUAL	WASHINGTON	SPEECH	RE-OSE EXISTING WIRE			
2	P7	NW QUAD	EX. TS POST	DUAL	WASHINGTON	SPEECH	RE-USE EXISTING WIRE			
	P8	NW QUAD	EX. 13 PO31	DUAL	JAY	SPEECH	RE-OSE EXISTING WIRE			



THE CONTRACTOR SHALL FIELD VERIFY PHASE DIAGRAM PRIOR TO ORDERING PROPOSED CONTROLLER CABINET.

# APS LEGEND

- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)
- PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE
- PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE
- PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

DESIGNED REVISED DRAWN REVISED LOT SCALE = 23.8272 / in. CHECKED REVISED

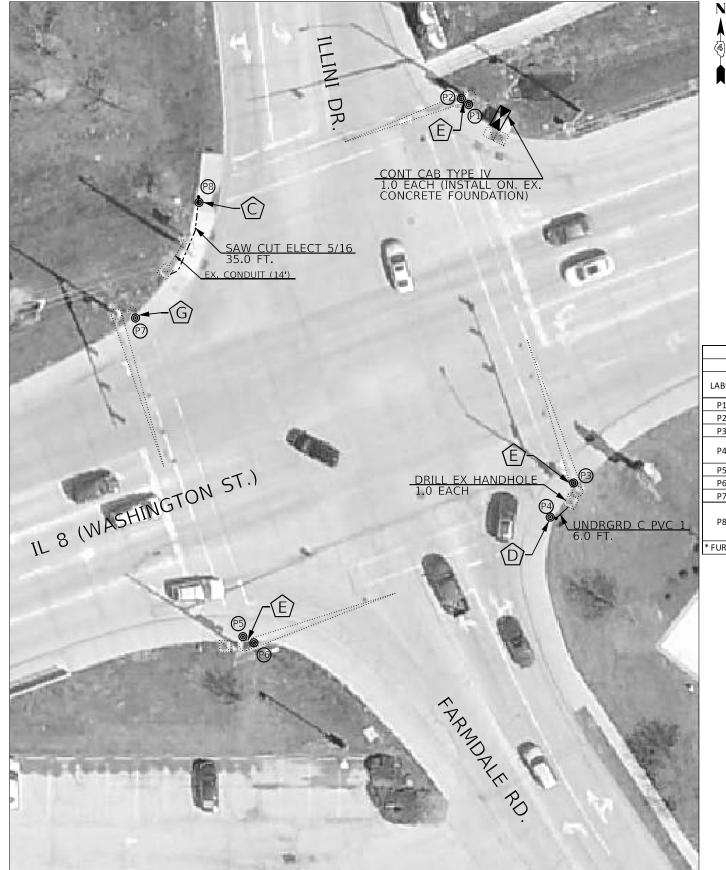
**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

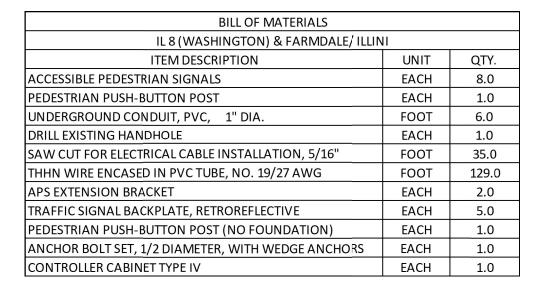
PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS IL 8 (WASHINGTON ST.) & CARVER LN/ JAY ST. - EAST PEORIA

VAR. D4 ADA PUSHBUTTONS 2024-1 TAZEWELL CONTRACT NO. 68H77

FONDULAC TOWNSHIP

40.674473, -89.539659





APS SCHEDULE										
						IL8(WASHIN	IGTON) & FARMDALE/ ILLINI			
	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING	CROSSING	WALK	WIRING NOTES	NOTES		
				BRACKET		INDICATION				
d	P1	NE QUAD	EX. MAST ARM	DUAL	ILLINI	SPEECH	RE-USE EXISTING WIRE			
ï	P2	NE QUAD	LX. WAST ARM	DUAL	WASHINGTON	SPEECH	RE-OSE EXISTING WIRE			
	Р3	SE QUAD	EX. MAST ARM	SINGLE	WASHINGTON	TONE	RE-USE EXISTING WIRE			
ľ	P4	D4 CE OUAD	PROP. PEDESTRIAN	SINGLE	FARMDALE	TONE	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON		
	Ρ4	SE QUAD	PUSHBUTTON POST				RE-03E EXISTING WIRE (INSTALL IN PROP. CONDOTT)	POST TO EX. HANDHOLE		
Н	P5	SW QUAD	EX. MAST ARM	DUAL*	FARMDALE	SPEECH	RE-USE EXISTING WIRE			
	P6	SW QUAD	EA. IVIAST ARIVI	DUAL*	WASHINGTON	SPEECH	NE-OSE EXISTING WIRE			
	P7	NW QUAD	EX. TS POST	SINGLE	WASHINGTON	TONE	RE-USE EXISTING WIRE			
ı			PROP. PEDESTRIAN				INSTALL NEW WIRE FROM APS TO EX. TS AND SPLICE WITH	PROP. SAW CUT FROM PROP. PUSHBUTTON		
Ш	P8	NW QUAD	PUSHBUTTON POST (NO	SINGLE	ILLINI	TONE				
			FOUNDATION)				EX. WIRE IN TS BASE	POST TO EX. HANDHOLE		
ı	* FURNIS	H AND INST.	ALL ONE APS EXTENSION	BRACKET PER	PUSHBUTTON					

IL 8 (WASHINGTON) & FARMDALE/ ILLINI

IL 8 (WASHINGTON ST.)

IFYA. ---(5) --
---(2) --
PHASE DIAGRAM LEGEND

PROP. PEDESTRIAN PHASE

PROP. VEHICLE PHASE

→--#--- EX. VEHICLE PHASE

THE CONTRACTOR SHALL FIELD VERIFY PHASE DIAGRAM PRIOR TO ORDERING PROPOSED CONTROLLER CABINET.

# APS LEGEND

- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX, ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS
- PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)
- PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE
- PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE
- (G) PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST
- PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON PUSH PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

 USER NAME
 = Trevor, Hanson
 DESIGNED
 REVISED

 DRAWN
 REVISED

 PLOT SCALE
 = 23.8272 / in.
 CHECKED
 REVISED

 PLOT DATE
 = 8/22/2023
 DATE
 REVISED

**FONDULAC TOWNSHIP** 

40.676012, -89.535267

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

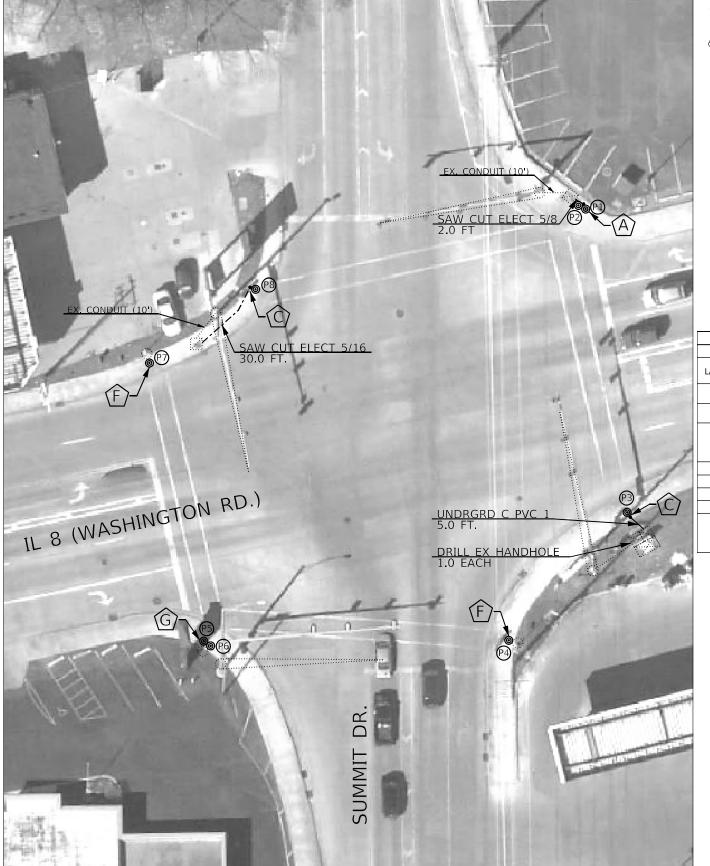
→- -#- - EX. PEDESTRIAN PHASE

PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS
IL 8 (WASHINGTON ST.) & ILLINI/ FARMDALE - EAST PEORIA

A.P. SECTION COUNTY TOTAL SHEETS NO.

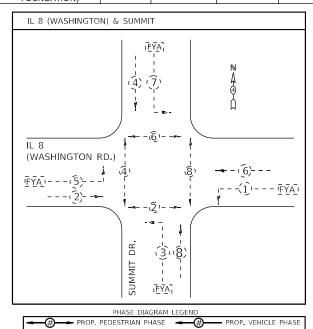
VAR. D4 ADA PUSHBUTTONS 2024-1 TAZEWELL 76 60

CONTRACT NO. 68H77



BILL OF MATERIALS						
IL 8 (WASHINGTON) & SUMMIT						
ITEM DESCRIPTION	UNIT	QTY.				
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0				
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	3.0				
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	3.0				
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	5.0				
DRILL EXISTING HANDHOLE	EACH	1.0				
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/16"	FOOT	30.0				
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/8"	FOOT	2.0				
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	221.0				
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	4.0				

5	APS SCHEDULE									
	IL 8 (WASHINGTON) & SUMMIT									
LABEL LOCATION INSTALLATION TYPE MOUNTING CROSSING WALK WIRING NOTE:					WIRING NOTES	NOTES				
	P1	NE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO	DUAL	SUMMIT	SPEECH	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON		
	P2	NE QUAD	FOUNDATION)	DUAL	WASHINGTON	SPEECH	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. HANDHOLE		
P	Р3	SE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	WASHINGTON	TONE	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. DOUBLE HANDHOLE		
	P4	SE QUAD	EX. TS POST	SINGLE	SUMMIT	TONE	RE-USE EXISTING WIRE			
	P5	SW QUAD	EX. PEDESTRIAN	DUAL	SUMMIT	SPEECH	RE-USE EXISTING WIRE			
9	P6	SW QUAD	PUSHBUTTON POST	DUAL	WASHINGTON	SPEECH	RE-OSE EXISTING WINE			
П	P7	NW QUAD	EX. TS POST	SINGLE	WASHINGTON	TONE	RE-USE EXISTING WIRE			
	P8	NW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	SUMMIT	TONE	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITH EX. WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE		



→- -#- -- EX. PEDESTRIAN PHASE →- -#- -- EX. VEHICLE PHASE

### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE Û

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

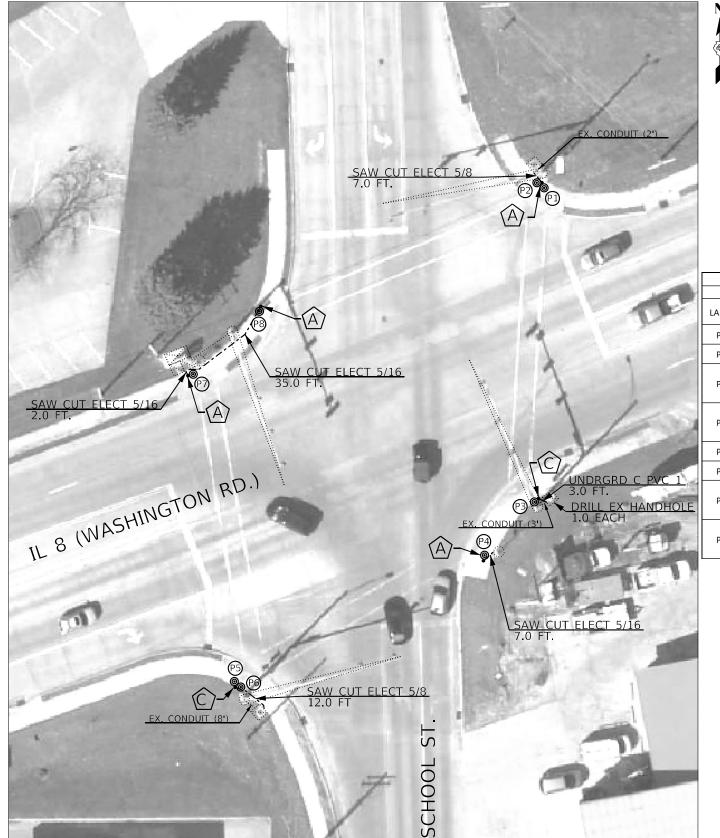
USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -
PLOT DATE = 8/22/2023	DATE -	REVISED -

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

 				RIAN SIGNALS R WASHINGTON
SHEET	OF	SHEETS	STA.	TO STA.

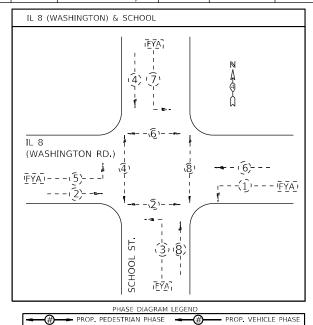
VAR. D4 ADA PUSHBUTTONS 2024-1 TAZEWELL 76 61 CONTRACT NO. 68H77

WASHINGTON TOWNSHIP 40.692912, -89.483318



BILL OF MATERIALS		
IL 8 (WASHINGTON) & SCHOOL		
ITEM DESCRIPTION	UNIT	QTY.
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	6.0
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	6.0
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	3.0
DRILL EXISTING HANDHOLE	EACH	1.0
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/16"	FOOT	44.0
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/8"	FOOT	19.0
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	422.0
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	7.0

APS SCHEDULE								
IL 8 (WASHINGTON) & SCHOOL								
0	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES
	P1	NE QUAD	PROP. PEDESTRIAN	DUAL	SCHOOL	SPEECH	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON
	P2	NE QUAD	PUSHBUTTON POST (NO FOUNDATION)	DUAL	WASHINGTON	SPEECH	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. HANDHOLE
	P3	SE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	WASHINGTON	BACT	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE
ä	P4	SE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	SCHOOL	BACT	INSTALL NEW WIRE FROM APS TO EX. TS POST AND SPLICE WITH EX. WIRE IN TS POST BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. TS POST
Í	P5	SW QUAD	PROP. PEDESTRIAN	DUAL	SCHOOL	SPEECH	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND	PROP. SAW CUT FROM PROP. PUSHBUTTON
	P6	SW QUAD	PUSHBUTTON POST (NO FOUNDATION)	DUAL	WASHINGTON	SPEECH	SPLICE WITH EX. WIRE IN MAST ARM BASE	POST TO EX. HANDHOLE
100	P7	NW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	WASHINGTON	BACT	INSTALL NEW WIRE FROMAPS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. DOUBLE HANDHOLE
	P8	NW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	SCHOOL	BNCT	INSTALL NEW WIRE FROMAPS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. DOUBLE HANDHOLE



# APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -
PLOT DATE = 8/22/2023	DATE -	REVISED -

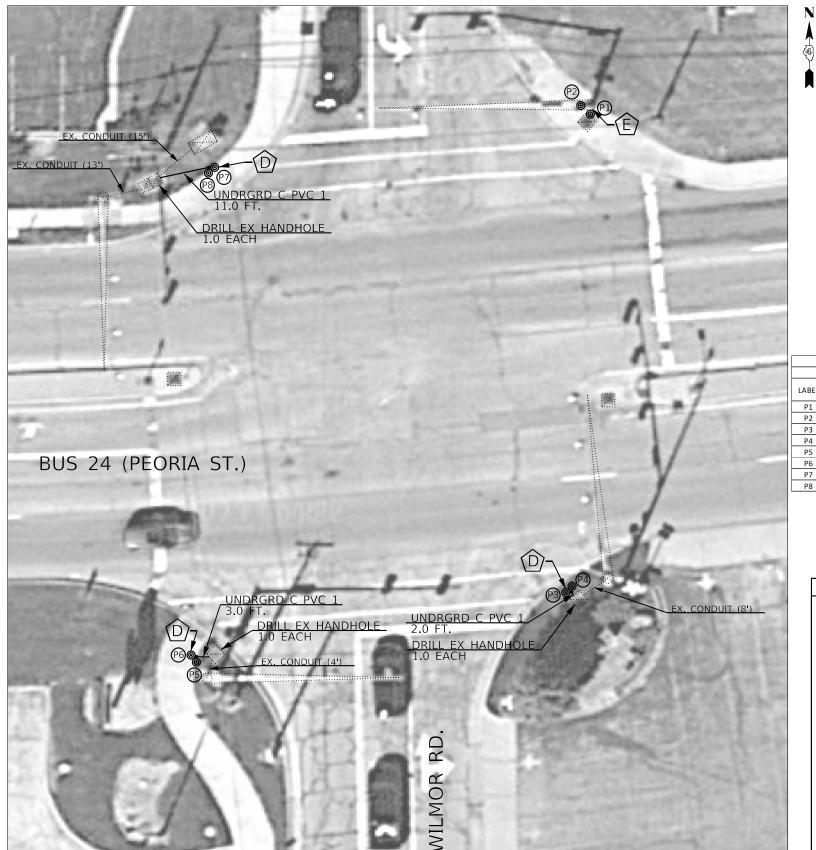
**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

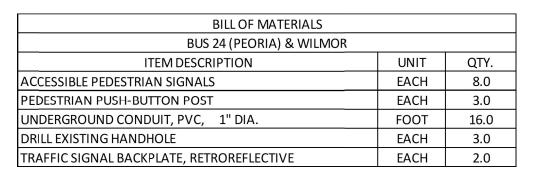
 				RIAN SIGNALS F WASHINGTON
SHEET	OF	SHEETS	STA.	TO STA.

				NOT TO	SCALL
P. E	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
R.	D4 ADA PUSHBUTTONS	2024-1	TAZEWELL	76	62
			CONTRACT	NO. 68	3H77
	TUTNOTC	EED A	ID DDOLECT		

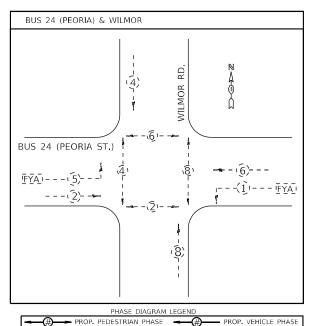
WASHINGTON TOWNSHIP

40.695036, -89.474382





-	APS SCHEDULE										
	BUS 24 (PEORIA) & WILMOR										
	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING	CROSSING	WALK	WIRING NOTES	NOTES			
	LABEL	LOCATION	INSTALLATION TIPE	BRACKET	CROSSING	INDICATION	WIKING NOTES	NOTES			
	P1	NE QUAD	EX. MAST ARM	DUAL	WILMOR	SPEECH	RE-USE EXISTING WIRE				
	P2	NE QUAD	LX. WAST ARM	DUAL	PEORIA	SPEECH	RE-OSE EXISTING WIRE				
	Р3	SE QUAD	PROP. PEDESTRIAN	DUAL	PEORIA	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON			
	P4	SE QUAD	PUSHBUTTON POST	DUAL	WILMOR	SPEECH	RE-03E EXISTING WIRE (INSTALL IN PROP. CONDOIT)	POST TO EX. HANDHOLE			
	P5	SW QUAD	PROP. PEDESTRIAN	DUAL	WILMOR	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON			
	P6	SW QUAD	PUSHBUTTON POST	DUAL	PEORIA	SPEECH	RE-03E EXISTING WIRE (INSTALL IN FROF. CONDOIT)	POST TO EX. HANDHOLE			
	P7	NW QUAD	PROP. PEDESTRIAN	DUAL	PEORIA	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON			
	P8	NW QUAD	PUSHBUTTON POST	DUAL	WILMOR	SPEECH	RE-OSE EXISTING WIRE (INSTALL IN PROP. CONDOIT)	POST TO EX. DOUBLE HANDHOLE			
		20/10									



→- -#- -- EX. PEDESTRIAN PHASE

### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

(E) PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -	D
PLOT DATE = 8/22/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROP	PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS							
BUS 24	BUS 24 (PEORIA ST.) & WILMOR RD WASHINGTON							
	SHEET	OF	SHEETS	STΔ	TO STA			

→--#--- EX. VEHICLE PHASE

				1101 10	JUNE
λ.P. ΓΕ	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
۱R.	D4 ADA PUSHBUTTONS 20	24-1	TAZEWELL	76	63
			CONTRACT	NO. 68	3H77
			D DDG IECT		

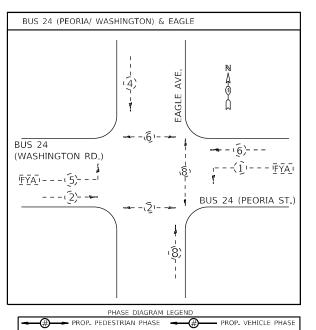
MODEL: Default

WASHINGTON TOWNSHIP 40.703147, -89.421719



BILL OF MATERIALS							
BUS 24 (WASHINGTON/ PEORIA) & EAGI	LE						
ITEM DESCRIPTION	UNIT	QTY.					
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	6.0					
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	2.0					
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	2.0					
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	32.0					
DRILL EXISTING FOUNDATION	EACH	1.0					
DRILL EXISTING HANDHOLE	EACH	1.0					

	APS SCHEDULE												
					BUS 24 (WASI	HINGTON/ PEORIA) & EAGLE							
LABEL	LABEL LOCATION INSTALLATION TYPE MOUNTING CROSSING INDICATIO		WALK INDICATION	WIRING NOTES	NOTES								
P1	NE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	EAGLE	TONE	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE						
P2	NE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	PEORIA	TONE	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE						
Р3	SE QUAD	EX. PEDESTRIAN PUSHBUTTON POST	SINGLE	PEORIA	TONE	RE-USE EXISTING WIRE							
P4	SE QUAD	EX. TS POST	SINGLE	EAGLE	TONE	RE-USE EXISTING WIRE							
P5	SW QUAD	EX. MAST ARM	SINGLE	EAGLE	TONE	RE-USE EXISTING WIRE							
P6	NW QUAD	EX. TS POST	SINGLE	EAGLE	TONE	RE-USE EXISTING WIRE							



### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

١ PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

DESIGNED REVISED DRAWN REVISED PLOT SCALE = 23.8272 ' / in. CHECKED REVISED

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

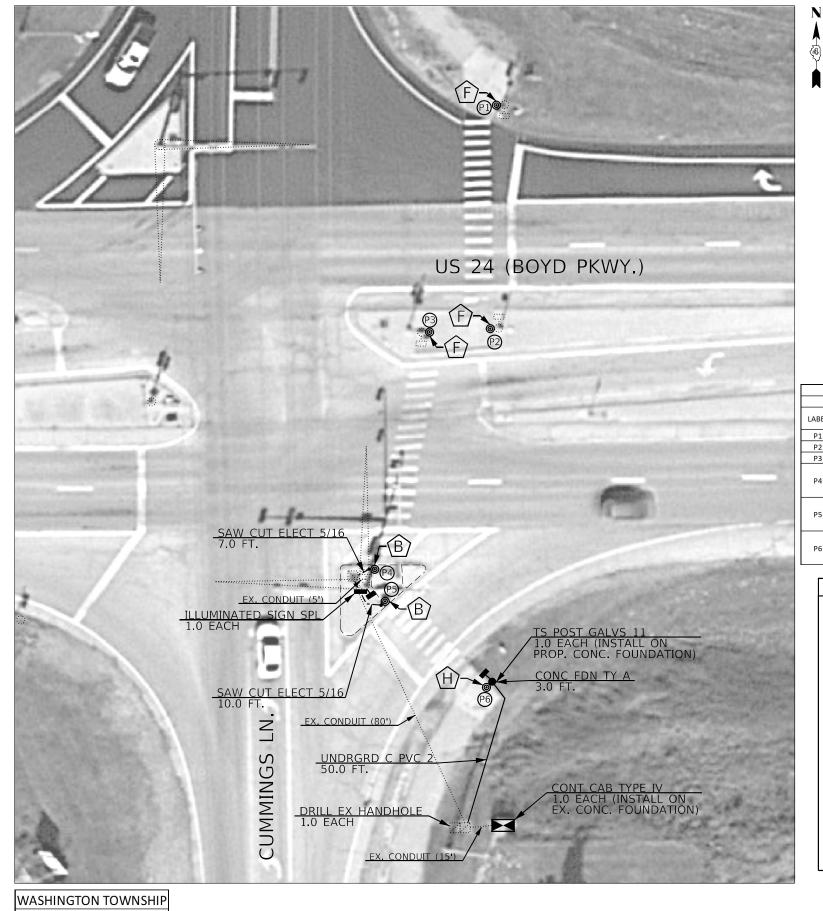
PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS								
3US 24	BUS 24 (PEORIA ST.) & EAGLE AVE WASHINGTON							
	CHEET	0.5	CHEETE	CTA	TO STA			

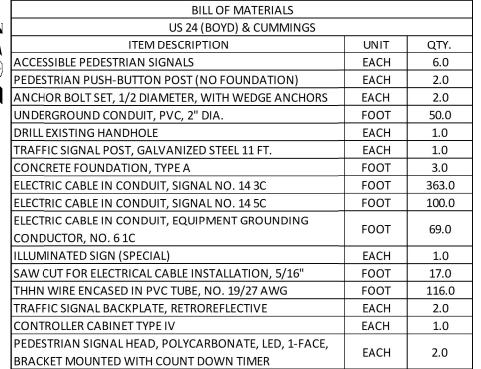
→--#--- EX. VEHICLE PHASE

					NOT TO	SCALL
P. E	SECT	ION		COUNTY	TOTAL SHEETS	SHEET NO.
۱R.	D4 ADA PUSHBU	JTTONS :	2024-1	TAZEWELL	76	64
				CONTRACT	NO. 68	3H77
		TELIMOTE	EED A	D DROIECT		

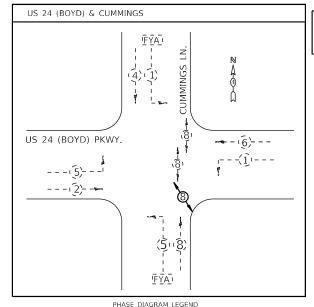
WASHINGTON TOWNSHIP

40.703664, -89.428293





APS SCHEDULE										
					US 24 (	BOYD) & CUMMINGS				
LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES			
P1	NE QUAD	EX. TS POST	SINGLE	BOYD	TONE	RE-USE EXISTING WIRE				
P2	MEDIAN	EX. TS POST	SINGLE	BOYD	TONE	RE-USE EXISTING WIRE				
Р3	MEDIAN	EX. TS POST	SINGLE	BOYD	TONE	RE-USE EXISTING WIRE				
P4	NB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	BOYD	TONE	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITH EX. WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE			
P5	NB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	CUMMINGS RIGHT TURN LANE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE			
Р6	SE QUAD	PROP. TS POST	SINGLE	CUMMINGS RIGHT TURN LANE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. SAW CUT FROM PROP. TS POST TO EX. DOUBLE HANDHOLE			



- PROP. PEDESTRIAN PHASE -

THE CONTRACTOR SHALL FIELD VERIFY PHASE DIAGRAM PRIOR TO ORDERING PROPOSED CONTROLLER CABINET.

### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

DESIGNED REVISED DRAWN REVISED HECKED REVISED

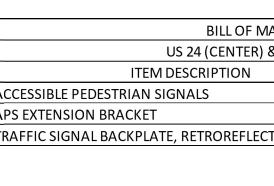
**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

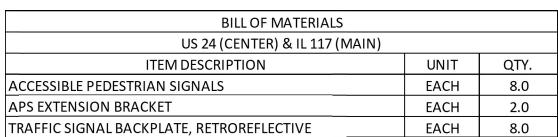
PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS								
US 24 (BOYD PKWY.) & CUMMINGS LN WASHINGTON								
03 2 <del>4</del> (B	03 24 (BOTD FRWT.) & COMMININGS LIN WASHINGTON							
LE:	SHEET	OF	SHEETS	STA.	TO STA.			

→- -#- - EX. VEHICLE PHASE

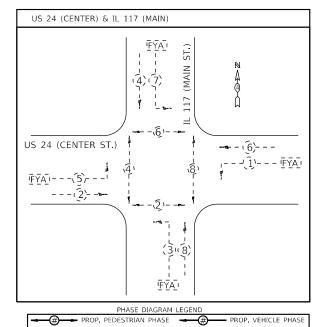
			1101 10	JOHEL
	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D4 ADA PUSHBUTTONS 2024-1	TAZEWELL	76	65
		CONTRACT	NO. 68	3H77
_				

40.719482, -89.445667





THE RESERVE TO SECURE ASSESSMENT							APSSCHEDULE	
STATE OF THE PERSON NAMED IN						US 24 (CI	ENTER) & IL 117 (MAIN)	
	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES
	P1 NE QUA	NE QUAD	EX. TS POST	DUAL	MAIN	SPEECH	RE-USE EXISTING WIRE	
	P2	NE QUAD		DUAL	CENTER	SPEECH		
	P3	SE QUAD	EX. TS POST	DUAL*	CENTER	SPEECH	RE-USE EXISTING WIRE	
GPACE OF THE STATE OF	P4	SE QUAD		DUAL*	MAIN	SPEECH	NE-05E EXISTING WINE	
		SW QUAD	EX. TS POST	DUAL	MAIN	SPEECH	RE-USE EXISTING WIRE	
	P6	SW QUAD	EA. 151 051	DUAL	CENTER	SPEECH	NE GGE EXISTING WINE	
	P7	NW QUAD	EX. TS POST	DUAL	CENTER	SPEECH	RE-USE EXISTING WIRE	
Commission and Commis		NW QUAD		DUAL	MAIN	SPEECH	NE-03E EXISTING WINE	
	* FURNIS	SH AND INSTA	ALL ONE APS EXTENSION	BRACKET PER	PUSHBUTTON			
	L	JS 24 (CEN	NTER) & IL 117 (MAII	N)				



## APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

USER NAME = Trevor Hanson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -	
PLOT DATE = 8/22/2023	DATE -	REVISED -	

(MAIN

US 24 (CENTER ST.)

**EUREKA TOWNSHIP** 

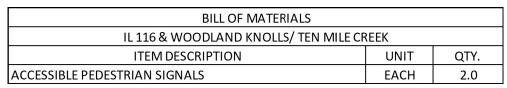
40.721217, -89.273072

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

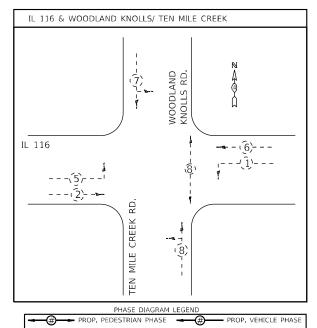
PROP	OSED AC	CESSIB	LE PE	DEST	RIAN SIGNALS	
US 24	(CENTER	ST.) & I	L 117	(MAIN	ST.) - EUREKA	
	CHEET	OF	CHEETC	CTA	TO CTA	•

VAR. D4 ADA PUSHBUTTONS 2024-1 WOODFORD 76 66 CONTRACT NO. 68H77





						APS SCHEDULE	
					IL 116 & WOODL	AND KNOLLS/ TEN MILE CREEK	
LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES
P1	NE QUAD	EX. MAST ARM	SINGLE	ILLINOIS 116	TONE	RE-USE EXISTING WIRE	
P2	SE QUAD	EX. MAST ARM	SINGLE	ILLINOIS 116	TONE	RE-USE EXISTING WIRE	



# APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE Û

<u>©</u> PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

DESIGNED REVISED DRAWN REVISED LOT SCALE = 23.8272 ' / in. CHECKED REVISED PLOT DATE = 8/22/2023 DATE REVISED

GERMANTOWN HILLS

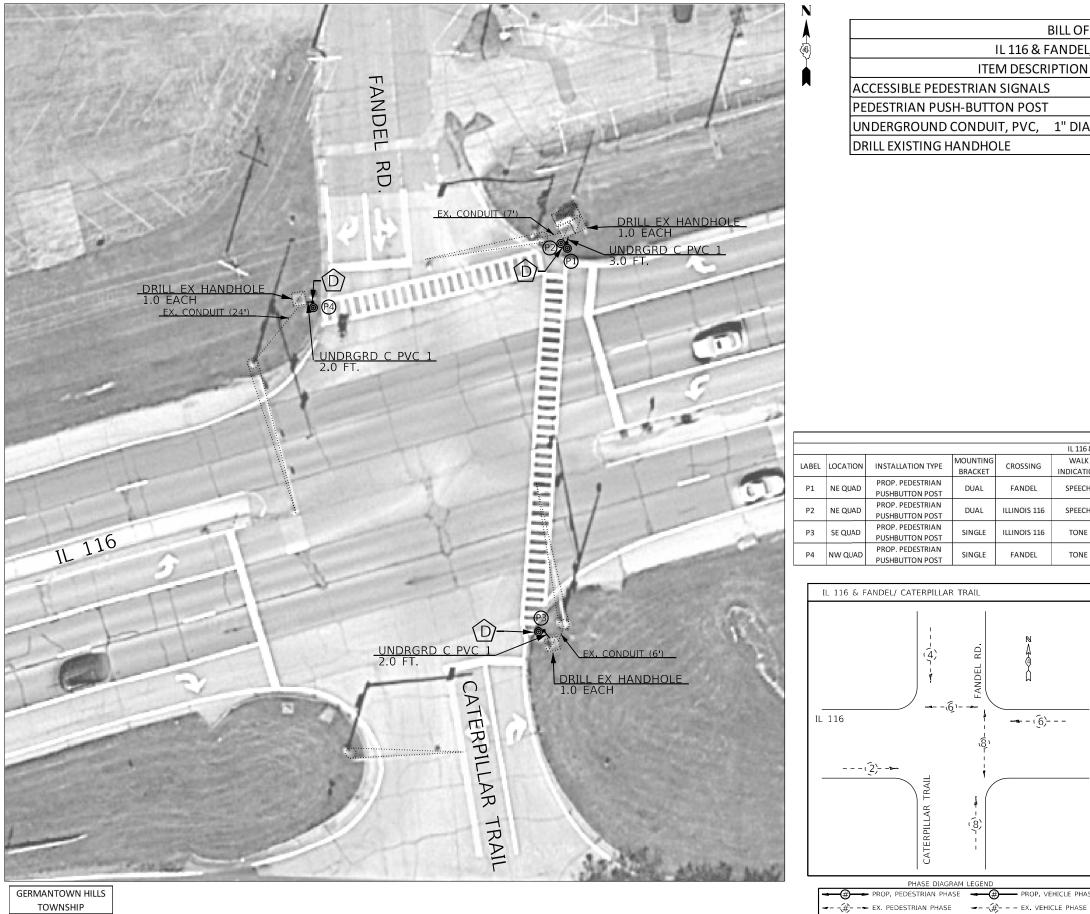
TOWNSHIP

40.764927, -89.472263

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

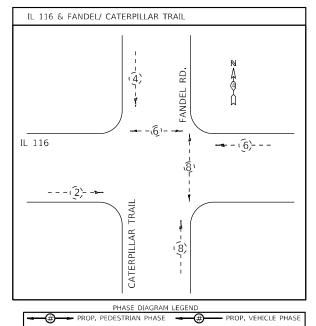
PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS IL 116 & WOODLAND KNOLLS RD. - GERMANTOWN HILLS OF SHEETS STA.

VAR. D4 ADA PUSHBUTTONS 2024-1 WOODFORD 76 67 CONTRACT NO. 68H77



BILL OF MATERIALS							
IL 116 & FANDEL/ CATERPILLAR TRAIL							
ITEM DESCRIPTION	UNIT	QTY.					
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	4.0					
PEDESTRIAN PUSH-BUTTON POST	FACH	3.0					
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	7.0					
DRILL EXISTING HANDHOLE	EACH	3.0					

	APS SCHEDULE										
	IL 116 & FANDEL/ CATERPILLAR TRAIL										
LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES				
P1	NE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	DUAL	FANDEL	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. DOUBLE HANDHOLE				
P2	NE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	DUAL	ILLINOIS 116	SPEECH	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. DOUBLE HANDHOLE				
Р3	SE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	ILLINOIS 116	TONE	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE				
P4	NW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	FANDEL	TONE	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE				



### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

<u>©</u> PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

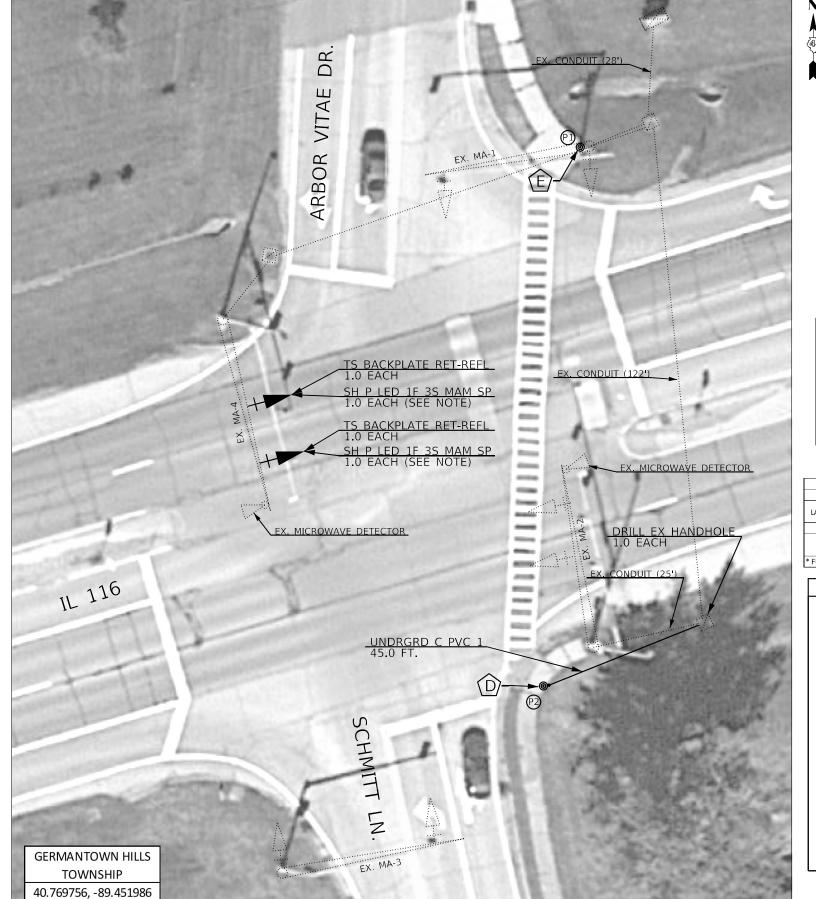
PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

DESIGNED REVISED DRAWN REVISED LOT SCALE = 23.8272 ' / in. CHECKED REVISED PLOT DATE = 8/22/2023 DATE

40.766793, -89.466690

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**  PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS IL 116 & FANDEL RD. - GERMANTOWN HILLS

VAR. D4 ADA PUSHBUTTONS 2024-1 WOODFORD 76 68 CONTRACT NO. 68H77

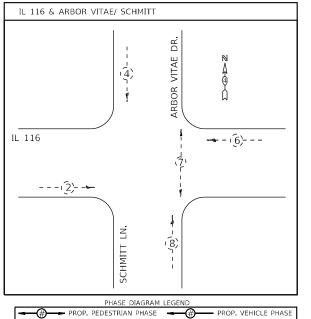


BILL OF MATERIALS		
IL 116 & ARBOR VITAE/ SCHMITT		
ITEM DESCRIPTION	UNIT	QTY.
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	2.0
PEDESTRIAN PUSH-BUTTON POST	EACH	1.0
UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	45.0
DRILL EXISTING HANDHOLE	EACH	1.0
SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED (SPECIAL)	EACH	2.0
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	2.0
APS EXTENSION BRACKET	EACH	1.0

## NOTES:

- 1. THE CONTRACTOR SHALL FURNISH AND INSTALL TWO RED SIGNAL HEADS, ONE YELLOW SIGNAL HEAD, AND ONE GREEN SIGNAL HEAD FOR EACH OF THE PROPOSED SIGNAL HEADS 7 AND 8 AS SHOWN IN THE PLANS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID PRICE FOR "SIGNAL HEAD, POLYCARBONATE, LED 1-FACE, 3-SECTION, MAST ARM MOUNTED (SPECIAL)."
- THE EXISTING WIRE SHALL BE RE-USED WITH THE PROPOSED SIGNAL HEADS.

APS SCHEDULE								
IL 116 & ARBOR VITAE/ SCHMITT								
LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES	
P1	NE QUAD	EX. MAST ARM	SINGLE*	ILLINOIS 116	TONE	RE-USE EXISTING WIRE		
P2	SE QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	ILLINOIS 116	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE	
* FURNIS	H AND INST	ALL ONE APS EXTENSION	<b>BRACKET PER</b>	PUSHBUTTON				



### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

🌀 - PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

NOT TO SCALE

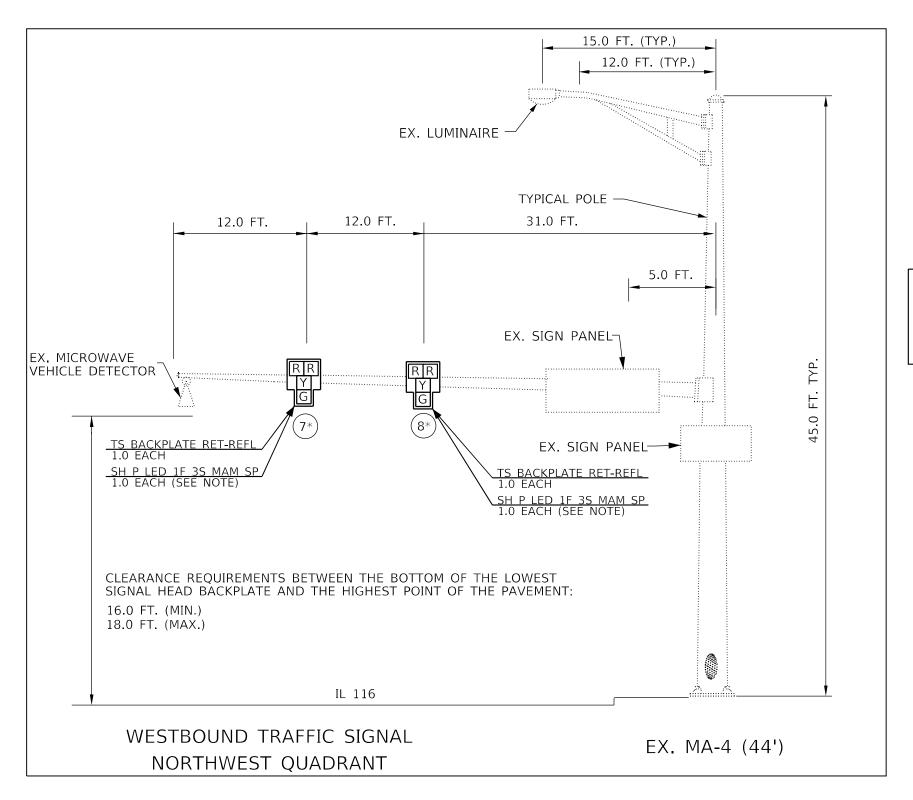
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

	PROPOS	ED SIG	NAL IM	PRO\	/EMENTS		F.A.P. RTE	
S & ARRO	R VITAE	DR / S	СНМІТТ	IN.	- GERMANTOWN	HILLS	VAR.	D4 ADA PU
- W / II (DC	// VII//L	DIV., 0	OT IIVII I	LIV.	GEI (IVI) (IVI GVVIV	THELO		
	CHEET	OF	SHEETS	CTA	TO STA			

SECTION COUNTY TOTAL SHEETS NO.

D4 ADA PUSHBUTTONS 2024-1 WOODFORD 76 69

CONTRACT NO. 68H77



NOTES:

1. THE CONTRACTOR SHALL FURNISH AND INSTALL TWO RED SIGNAL HEADS, ONE YELLOW SIGNAL HEAD, AND ONE GREEN SIGNAL HEAD FOR EACH OF THE PROPOSED SIGNAL HEADS 7 AND 8 AS SHOWN IN THE PLANS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID PRICE FOR "SIGNAL HEAD, POLYCARBONATE, LED 1-FACE, 3-SECTION, MAST ARM MOUNTED (SPECIAL)."

\* DUAL RED INDICATION SIGNAL HEAD

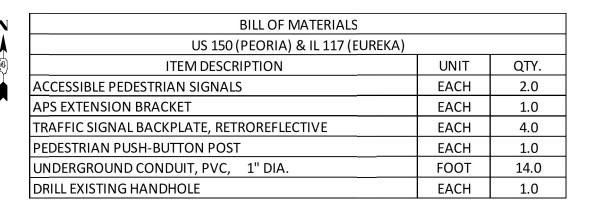
MAST ARM (MA-4) DETAIL

IL 116 & ARBOR VITAE DR./ SCHMITT LN. - GERMANTOWN HILLS

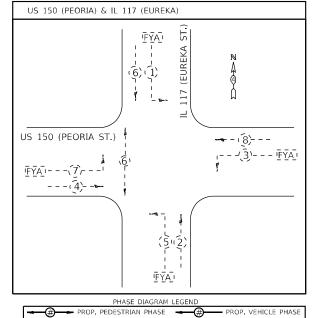
OF SHEETS STA.

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -
PLOT DATE = 8/22/2023	DATE -	REVISED -





4											
	APS SCHEDULE APS SCHEDULE										
į,	US 150 (PEORIA) & IL 117 (EUREKA)										
3	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES			
	P1	SW QUAD	PROP. PEDESTRIAN PUSHBUTTON POST	SINGLE	PEORIA	TONE	RE-USE EXISTING WIRE (INSTALL IN PROP. CONDUIT)	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE			
	P2	NW QUAD	EX. MAST ARM	SINGLE*	PEORIA	TONE	RE-USE EXISTING WIRE				
	* FURNIS	* FURNISH AND INSTALL ONE APS EXTENSION BRACKET PER PUSHBUTTON									



# APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

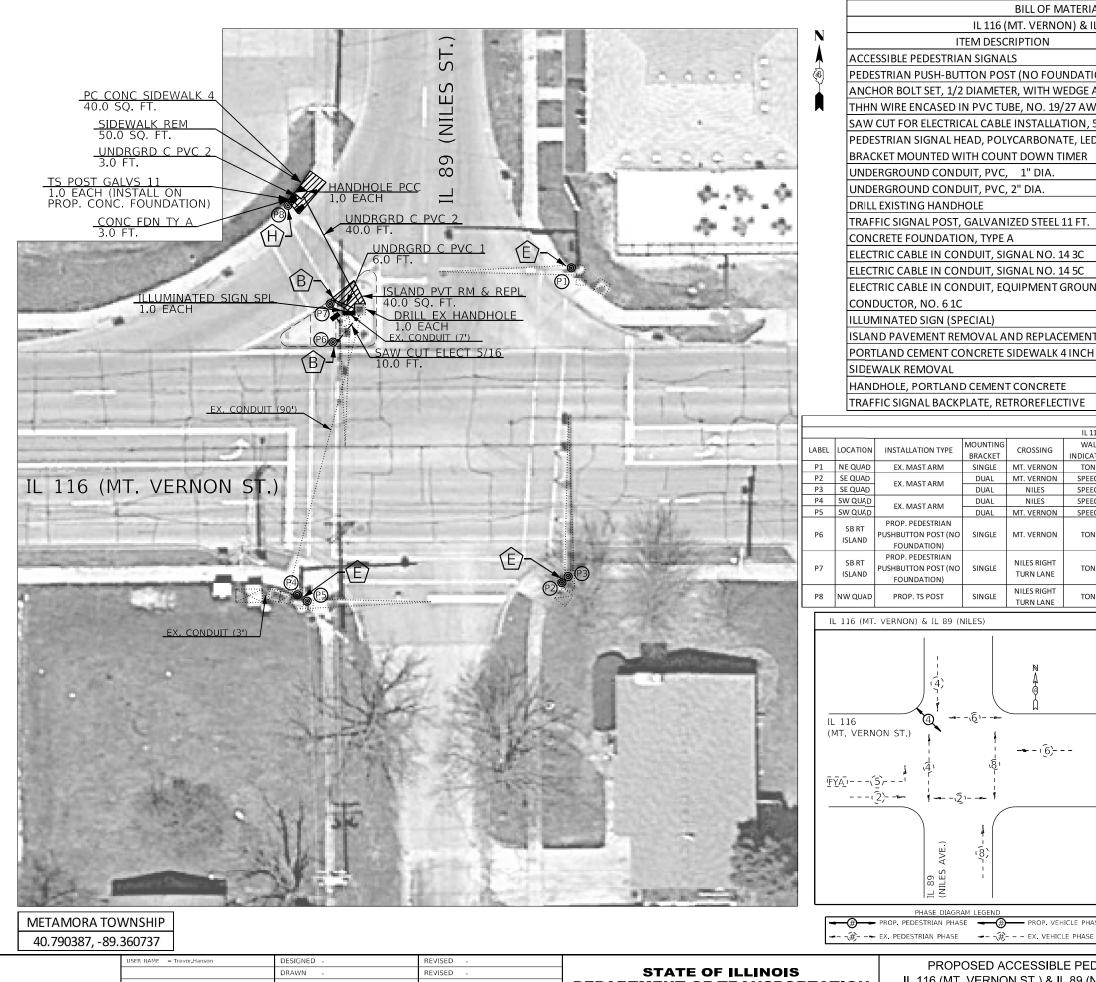
PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

USER NAME = Trevor.Hanson	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 23.8272 / in.	CHECKED -	REVISED -	DEF
PLOT DATE = 8/22/2023	DATE -	REVISED -	

**STATE OF ILLINOIS** PARTMENT OF TRANSPORTATION

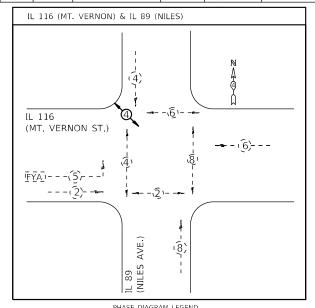
PROPOSED ACCESSIBLE PEDESTRIAN SIGNALS						F
US 150 (PF	ORIA ST	1811	117 (FL	IRFKA	ST.) - GOODFIELD	١
00 100 (1 2		., 🗆 1	(= 0	111111	011) GGGBI IEEB	4
A 1 F .	CHEET	O.E.	CHEETC	CTA	TO CTA	

		1401 10	JCALL
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D4 ADA PUSHBUTTONS 2024-1	WOODFORD	76	71
	CONTRACT	NO. 68	3H77
TURNOTE FEB. AT	ID DDOLECT		



BILL OF MATERIALS		
IL 116 (MT. VERNON) & IL 89 (NILES)		
ITEM DESCRIPTION	UNIT	QTY.
ACCESSIBLE PEDESTRIAN SIGNALS	EACH	8.0
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION)	EACH	2.0
ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS	EACH	2.0
THHN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG	FOOT	65.0
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/16"	FOOT	10.0
PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE,	EACH	2.0
BRACKET MOUNTED WITH COUNT DOWN TIMER UNDERGROUND CONDUIT, PVC, 1" DIA.	FOOT	6.0
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	43.0
DRILL EXISTING HANDHOLE	EACH	1.0
TRAFFIC SIGNAL POST, GALVANIZED STEEL 11 FT.	EACH	1.0
CONCRETE FOUNDATION, TYPE A	FOOT	3.0
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	301.5
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	322.5
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 61C	FOOT	68.5
ILLUMINATED SIGN (SPECIAL)	EACH	1.0
ISLAND PAVEMENT REMOVAL AND REPLACEMENT	SQ FT	40.0
PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	40.0
SIDEWALK REMOVAL	SQ FT	50.0
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1.0
TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	4.0

Ì	APS SCHEDULE							
		IL 116 (MT. VERNON) & IL 89 (NILES)						
	LABEL	LOCATION	INSTALLATION TYPE	MOUNTING BRACKET	CROSSING	WALK INDICATION	WIRING NOTES	NOTES
	P1	NE QUAD	EX. MAST ARM	SINGLE	MT. VERNON	TONE	RE-USE EXISTING WIRE	
	P2	SE QUAD	EX. MAST ARM	DUAL	MT. VERNON	SPEECH	RE-USE EXISTING WIRE	
	P3 SE C	SE QUAD	EX. IVIAS I ARIVI	DUAL	NILES SPEECH KE-USE EXISTING WIRE			
	P4	P4 SW QUAD	EX. MAST ARM	DUAL	NILES	SPEECH	RE-USE EXISTING WIRE	
	P5 SW	SW QUAD	LA. IVIAST ARIVI	DUAL	MT. VERNON	SPEECH		
	P6	SB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	MT. VERNON	TONE	INSTALL NEW WIRE FROM APS TO EX. MAST ARM AND SPLICE WITH EX. WIRE IN MAST ARM BASE	PROP. SAW CUT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE
	Р7	SB RT ISLAND	PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION)	SINGLE	NILES RIGHT TURN LANE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO EX. HANDHOLE
	P8	NW QUAD	PROP. TS POST	SINGLE	NILES RIGHT TURN LANE	TONE	INSTALL NEW WIRE FROM APS TO CONTROLLER	PROP. CONDUIT FROM PROP. PUSHBUTTON POST TO PROP. HANDHOLE



### APS LEGEND

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. ISLAND SURFACE, WITH ANCHOR BOLT SET, 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (NO FOUNDATION) ON EX. SIDEWALK CURB, WITH ANCHOR BOLT SET 1/2 DIAMETER, WITH WEDGE ANCHORS

PROP. APS INSTALLED ON PROP. PEDESTRIAN PUSHBUTTON POST (CONCRETE FOUNDATION)

PROP. APS INSTALLED ON EX. MAST ARM STRAIN POLE

PROP. APS INSTALLED ON EX. TRAFFIC SIGNAL POST OR LIGHT POLE Û

PROP. APS INSTALLED ON EX. PEDESTRIAN PUSHBUTTON POST

PROP. APS INSTALLED ON PROP. TRAFFIC SIGNAL POST

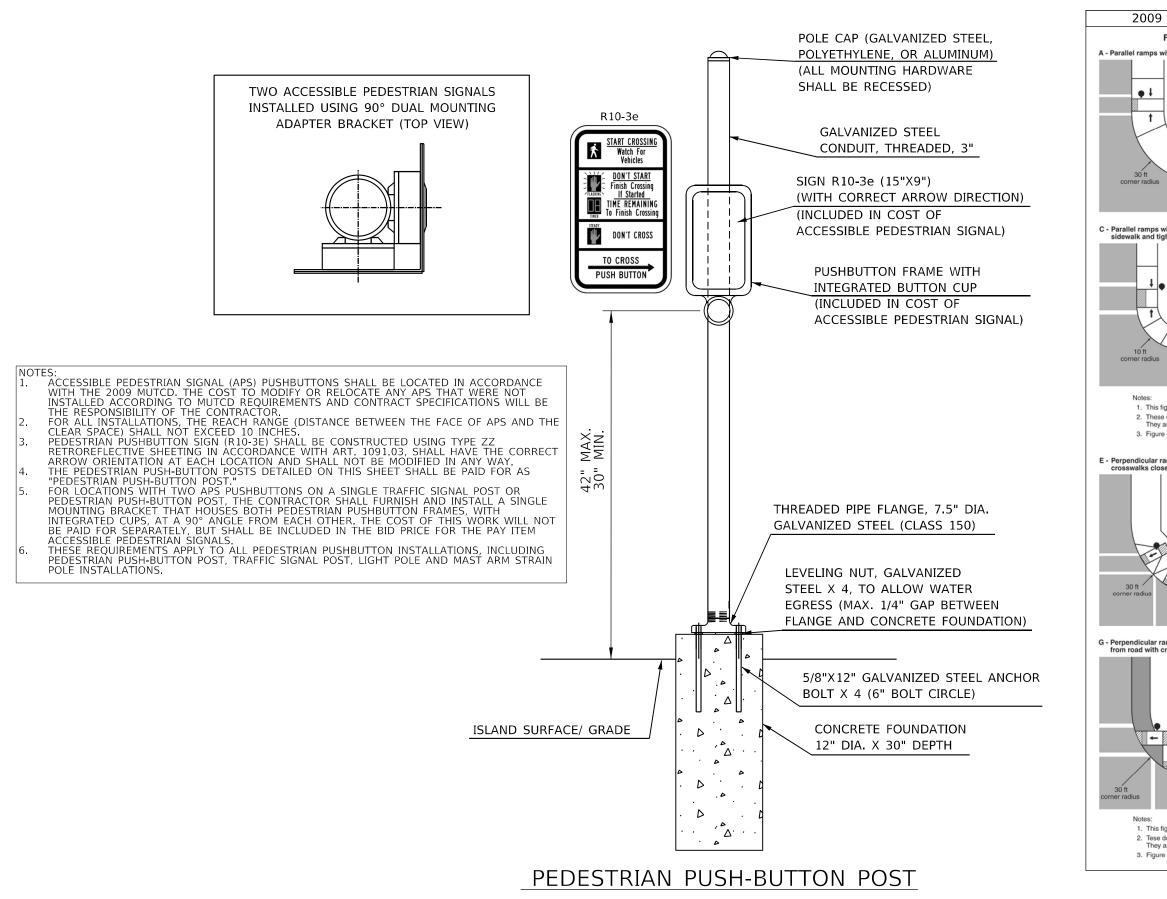
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**DEPARTMENT OF TRANSPORTATION** 

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PROP. VEHICLE PHASE

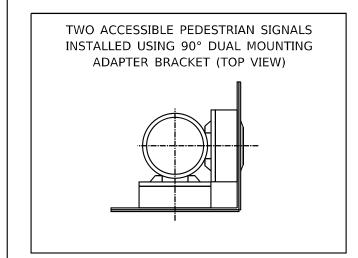
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D4 ADA PUSHBI	JTTONS :	2024-1	WOODFORD	76	72
			CONTRACT	NO. 68	3H77
	TELIMOIS	EED A	D PROJECT		



2009 MUTCD TYPICAL PUSHBUTTON LOCATIONS Figure 4E-4. Typical Pushbutton Locations (Sheet 1 of 2) A - Parallel ramps with wide sidewalk B - Parallel ramps with narrow sidewall C - Parallel ramps with narrow sidewalk and tight corner radius Legend → Downward slope Pedestrian pushbutton Detectable warning (per ADAAG) 1. This figure is not drawn to scale. These drawings are intended to describe the typical locations for pedestrian pushbutton installations. They are not intended to be a guide for the design of curb cut ramps. 3. Figure 4E-3 shows the recomme ended area for pushbutton locations Figure 4E-4. Typical Pushbutton Locations (Sheet 2 of 2) E - Perpendicular ramps with crosswalks close together F - Perpendicular ramps with sidewalk set back from road with crosswalks far apart G - Perpendicular ramps with sidewalk set back from road with crosswalks close together Perpendicular ramps with sidewalk set back from road with continuous sidewalk between ramps Legend → Downward slope Pedestrian pushbuttor Detectable warning (per ADAAG) Tese drawings are intended to describe the typical locations for pedestrian pushbutton installations. They are not intended to be a guide for the design of curb cut ramps. 3. Figure 4E-3 shows the recommended area for pushbutton locations.

\* FULTON, KNOX, MARSHALL, MCDONOUGH, NOT TO SCALE TAZEWELL & WOODFORD COUNTIES

DESIGNED REVISED STATE OF ILLINOIS PEDESTRIAN PUSH-BUTTON POST DETAIL DRAWN REVISED VAR. D4 ADA PUSHBUTTONS 2024-1 76 73 HECKED REVISED DEPARTMENT OF TRANSPORTATION CONTRACT NO. 68H77 SCALE: OF SHEETS STA. PLOT DATE = 8/22/2023 DATE REVISED



- NOTES:

  1. ACCESSIBLE PEDESTRIAN SIGNAL (APS) PUSHBUTTONS SHALL BE LOCATED IN ACCORDANCE WITH THE 2009 MUTCD. THE COST TO MODIFY OR RELOCATE ANY APS THAT WERE NOT INSTALLED ACCORDING TO MUTCD REQUIREMENTS AND CONTRACT SPECIFICATIONS WILL BE THE CONTRACTOR
- THE RESPONSIBILITY OF THE CONTRACTOR.
  FOR ALL INSTALLATIONS, THE REACH RANGE (DISTANCE BETWEEN THE FACE OF APS AND THE CLEAR SPACE) SHALL NOT EXCEED 10 INCHES.
- PEDESTRIAN PUSHBUTTON SIGN (R10-3E) SHALL BE CONSTRUCTED USING TYPE ZZ
  RETROREFLECTIVE SHEETING IN ACCORDANCE WITH ART. 1091.03, SHALL HAVE THE CORRECT
  ARROW ORIENTATION AT EACH LOCATION AND SHALL NOT BE MODIFIED IN ANY WAY.
  THE PEDESTRIAN PUSH-BUTTON POSTS DETAILED ON THIS SHEET SHALL BE PAID FOR AS
  "PEDESTRIAN PUSH-BUTTON POST."
- PEDESTRIAN PUSH-BUTTON POST.

  FOR LOCATIONS WITH TWO APS PUSHBUTTONS ON A SINGLE TRAFFIC SIGNAL POST OR

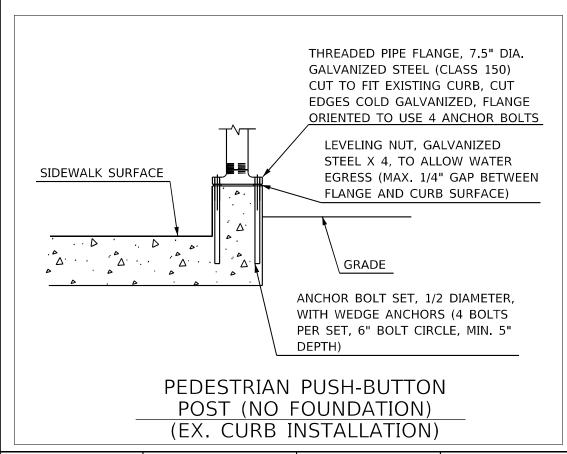
  PEDESTRIAN PUSH-BUTTON POST, THE CONTRACTOR SHALL FURNISH AND INSTALL A SINGLE

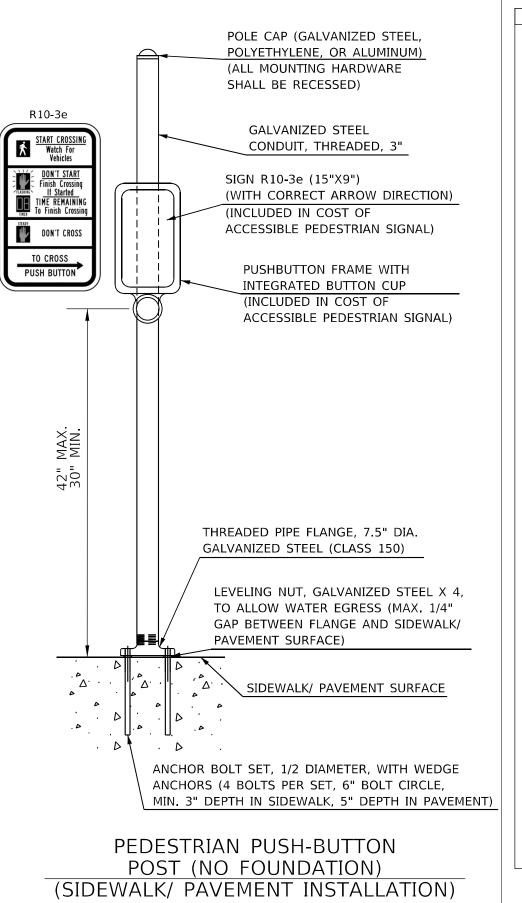
  MOUNTING BRACKET THAT HOUSES BOTH PEDESTRIAN PUSHBUTTON FRAMES, WITH

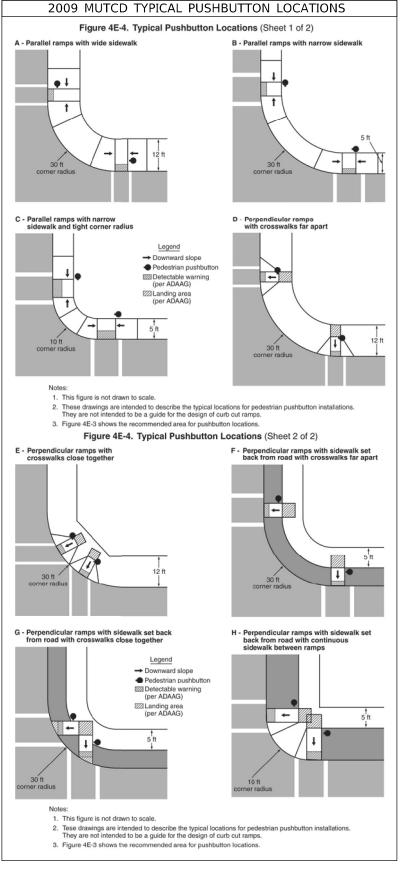
  INTEGRATED CUPS, AT A 90° ANGLE FROM EACH OTHER. THE COST OF THIS WORK WILL NOT

  BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID PRICE FOR THE PAY ITEM

  ACCESSIBLE PEDESTRIAN SIGNALS. ACCESSIBLE PEDESTRIAN SIGNALS.
- THESE REQUIREMENTS APPLY TO ALL PEDESTRIAN PUSHBUTTON INSTALLATIONS, INCLUDING PEDESTRIAN PUSH-BUTTON POST, TRAFFIC SIGNAL POST, LIGHT POLE AND MAST ARM STRAIN POLE INSTALLATIONS.





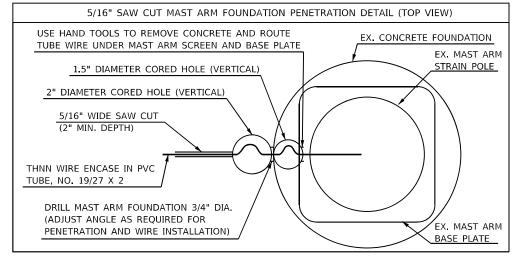


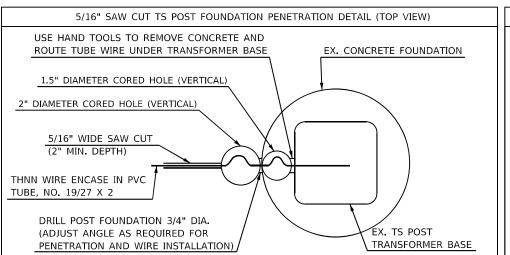
FULTON, KNOX, MARSHALL, MCDONOUGH, NOT TO SCALE TAZEWELL & WOODFORD COUNTIES

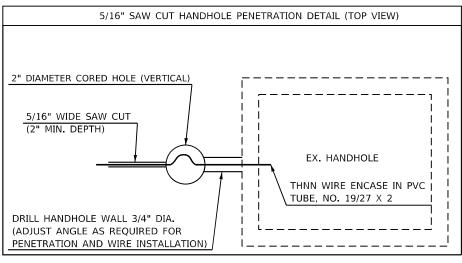
REVISED STATE OF ILLINOIS DRAWN REVISED HECKED REVISED DEPARTMENT OF TRANSPORTATION DATE

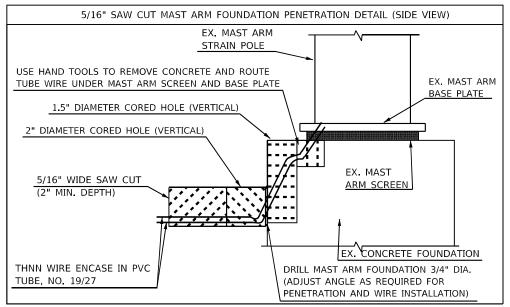
PEDESTRIAN PUSH-BUTTON POST (NO FOUNDATION) DETAIL SHEETS STA. SHEET

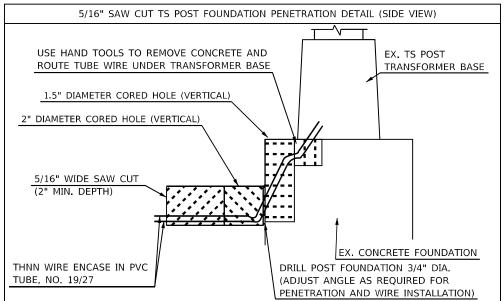
VAR. D4 ADA PUSHBUTTONS 2024-1 76 74 CONTRACT NO. 68H77

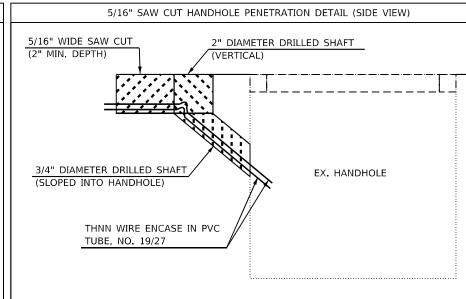




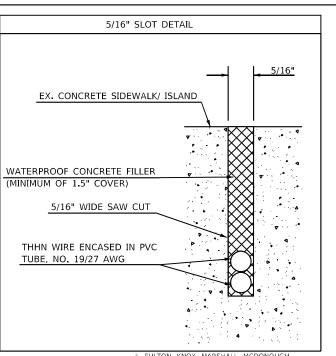








- THE WIDTH OF THE SLOT MAY BE ADJUSTED AS REQUIRED FOR PVC TUBE WIRE INSTALLATION OR AS DIRECTED BY THE RESIDENT ENGINEER.
- THE PVC TUBE WIRE WILL BE PAID FOR SEPARATELY UNDER PAY ITEM THNN WIRE ENCASED IN PVC TUBE, NO. 19/27 AWG.
- THE SAWED SLOT SHALL BE CLEAN, DRY, AND HAVE A SMOOTH BOTTOM. DIAGONAL SAW CUTS OR DRILLED HOLES SHALL BE MADE AT ALL CORNERS TO PREVENT SHARP BENDS IN THE WIRE. THE SAW CUTS AT THE CORNERS SHALL BE OVERLAPPED SO THEY HAVE FULL DEPTH. THE SLOT SHALL BE CLEANED BY AIR PRESSURE REMOVING ANY DEBRIS AND WATER. EACH TUBE CONTAINING THE THHN WIRE SHALL BE PUSHED INTO THE SAW CUT WITH A WOODEN TOOL TO PREVENT TUBE DAMAGE.
- SAW CUTS AND CORE HOLES SHALL HAVE A MINIMUM DEPTH OF 2" OR AS REQUIRED TO PROVIDE 1.5" MINIMUM CABLE EMBEDMENT FROM THE SURFACE OF THE CONCRETE.
- THE CONTRACTOR SHALL CORE HOLES INTO EXISTING CONCRETE SIDEWALKS, PAVEMENT, AND FOUNDATIONS AS REQUIRED TO PROVIDE STRAIN RELIEF AND ROOM TO PREVENT THE PROPOSED PVC TUBE WIRE FROM BREAKING DURING PERIODS OF EXPANSION AND CONTRACTION CAUSED BY CHANGING ENVIRONMENTAL CONDITIONS.
- THE CONTRACTOR SHALL CUT SLOTS ON TOP OF EXISTING CONCRETE SIDEWALKS, PAVEMENT, AND FOUNDATIONS USING SAWS, GRINDERS, AND OTHER HAND TOOLS AS REQUIRED FOR PVC TUBE WIRE INSTALLATION.
- THE CONTRACTOR SHALL DRILL THROUGH EXISTING HANDHOLES OR CONCRETE FOUNDATIONS USING A 3/4" (OR DIAMETER AS REQUIRED FOR WIRE INSTALLATION) CARBIDE TIPPED MASONRY DRILL BIT THAT MEETS ANSI STANDARD B212.15.
- THE CONTRACTOR SHALL FILL ALL SAW CUT SLOTS, CORED HOLES, AND OTHER PENETRATIONS WITH A WATERPROOF CONCRETE FILLER. THE FILLER SHALL BE INSTALLED INTO SAW CUTS USING A CAULK GUN TO FILL THE ENTIRE SLOT AND RAKED SMOOTH TO MATCH THE EXISTING CONCRETE SURFACE. THE CONTRACTOR SHALL PROVIDE A NEAT, FINISHED SURFACE.
- THE CONTRACTOR SHALL REMOVE AND REINSTALL THE EXISTING MAST ARM SCREEN TO CUT SLOT AND INSTALL PVC TUBE WIRES AND FILLER. THE CONTRACTOR SHALL FURNISH AND INSTALL NEW STAINLESS STEEL OR PERFORATED ALUMINUM RODENT SCREEN IF THE EXISTING SCREEN IS NOT ABLE TO BE REINSTALLED. THE COST OF THIS WORK SHALL BE INCLUDED IN THE BID PRICE OF THE SAW CUT.
- 10. ALL TUBE WIRES SHALL BE INSTALLED BELOW THE SURFACE OF THE CONCRETE, NO EXPOSED WIRES WILL BE ALLOWED.



FULTON, KNOX, MARSHALL, MCDONOUGH, TAZEWELL & WOODFORD COUNTIES NOT TO SCALE

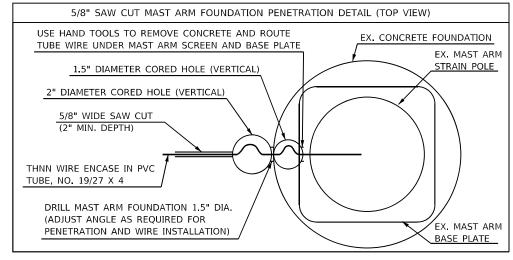
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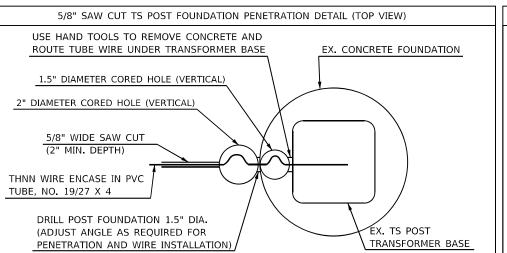
DEPARTMENT OF TRANSPORTATION

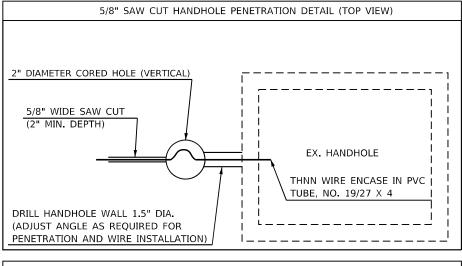
SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/16" **DETAIL** SHEETS STA.

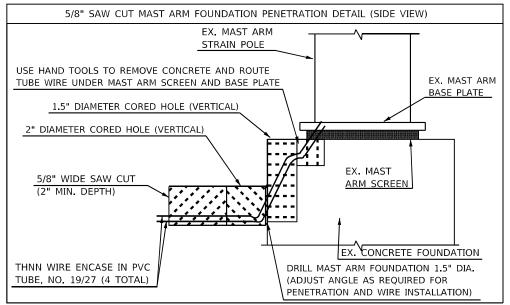
VAR. D4 ADA PUSHBUTTONS 2024-1 CONTRACT NO. 68H77

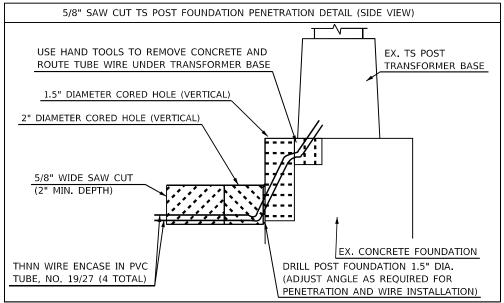
STATE OF ILLINOIS

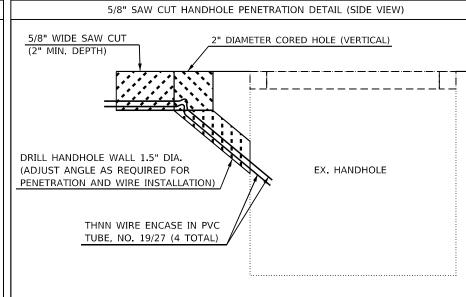




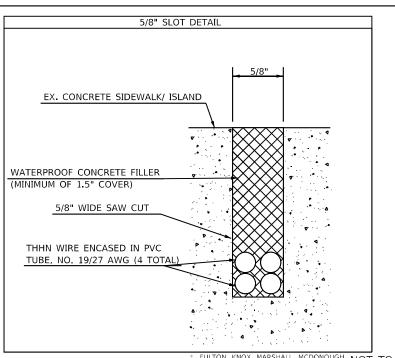








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FULTON, KNOX, MARSHALL, MCDONOUGH, NOT TO SCALE TAZEWELL & WOODFORD COUNTIES

DESIGNED REVISED DRAWN REVISED HECKED REVISED OT SCALE = 23.8272 / in.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SAW CUT FOR ELECTRICAL CABLE INSTALLATION, 5/8" DETAIL SHEETS STA.

VAR. D4 ADA PUSHBUTTONS 2024-1 CONTRACT NO. 68H77