

06-13-2025 LETTING ITEM 013

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FOR INDEX OF SHEETS, SEE SHEET NO. 2

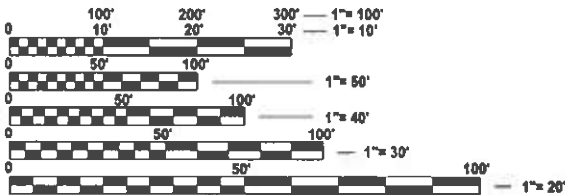
THE IMPROVEMENT IS LOCATED IN THE VILLAGES
OF NORRIDGE, PARK RIDGE, RIVER GROVE AND
ELMWOOD PARK

TRAFFIC DATA:

FOR TRAFFIC DATA
SEE SHEETS 7-12

PROJECT LOCATION:

FOR LOCATION MAPS
SEE SHEETS 7-12



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

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

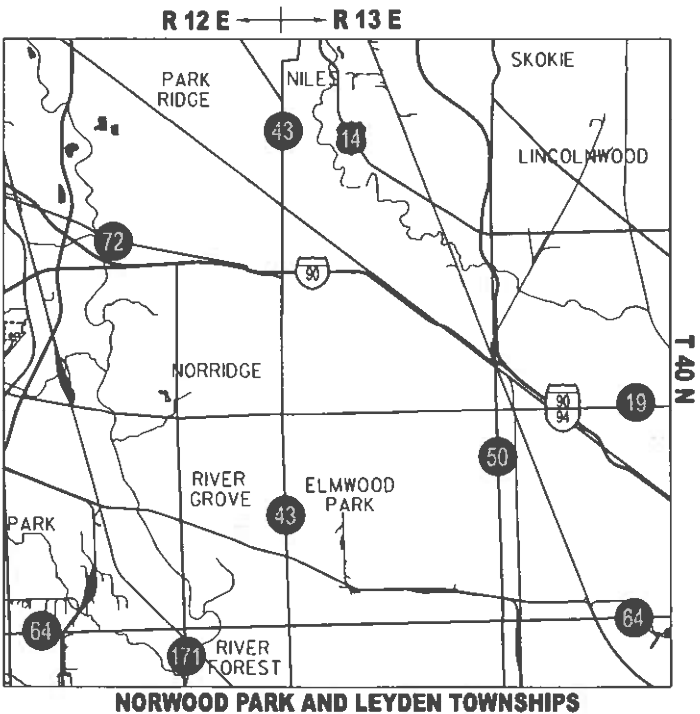
PROJECT ENGINEER: VESELIN VELICHKOV (847) 705-4432
PROJECT MANAGER: FAWAD AQUEEL

CONTRACT NO. 62P93

PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
VARIOUS LOCATIONS (NORWOOD PARK AND LEYDEN TOWNSHIPS)
SECTION: 2021-172-SW
ADA IMPROVEMENTS
COOK COUNTY

C-91-065-22



GROSS AND NET LENGTH OF IMPROVEMENT - N/A (SPOT IMPROVEMENT)

①	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	VAR.	2021-172-SW	COOK	447	1
			ILLINOIS	CONTRACT NO. 62P93	
②	* 147 + 9 = 156 TOTAL SHEETS				
	** 156 + 1 = 157 TOTAL SHEETS				
	*** 157 + 7 = 164 TOTAL SHEETS				
	D-91-071-22				



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 26 2025
For Review

May 9 20 25
See A Etk
REGIONAL ENGINEER
ENGINEER OF DESIGN AND ENVIRONMENT

May 9 20 25
Harry
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

2 REVISED SHEET 6/5/2025 1 REVISED SHEET 5/29/2025

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

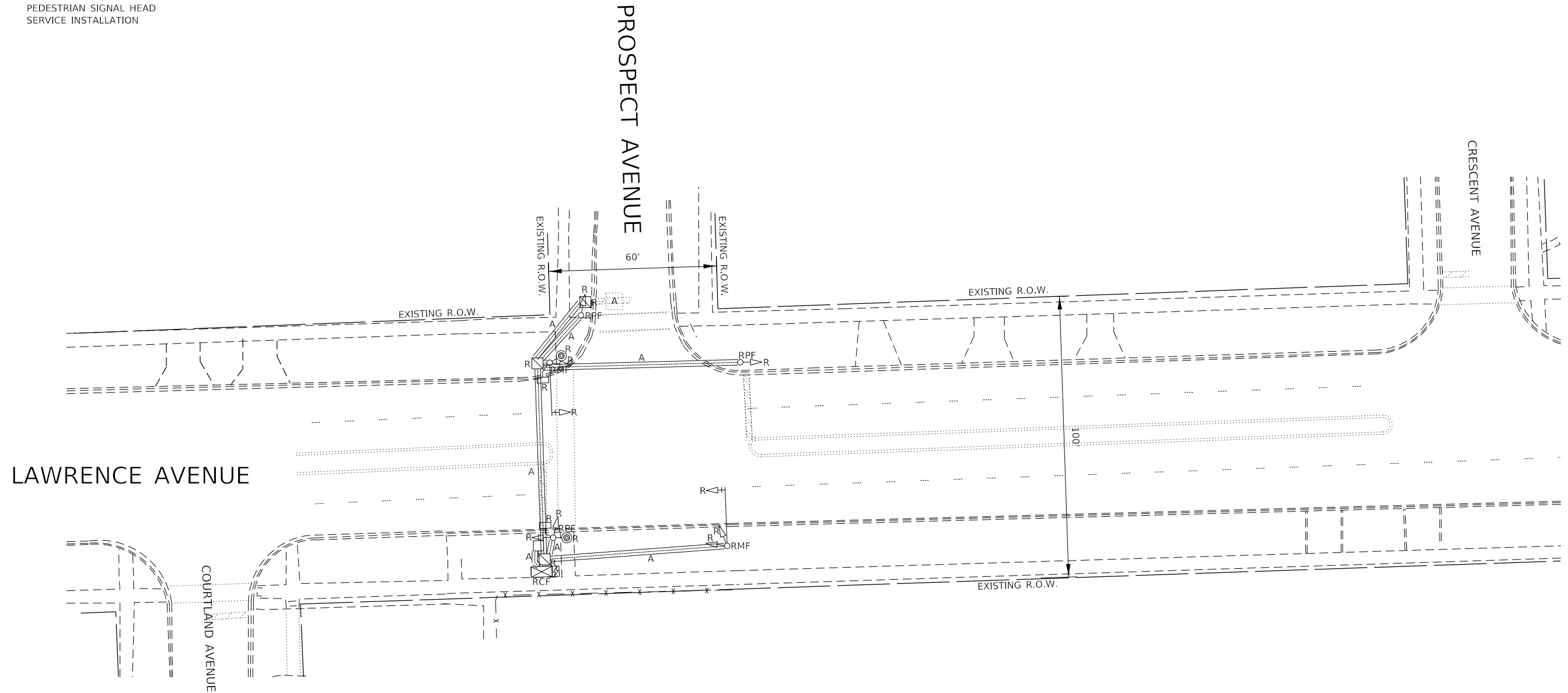
REV-SEP

SUMMARY OF QUANTITIES				TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	100% STATE ROADWAY 0005		TRAFFIC SIGNALS					
					100% STATE APS 0021	96.7% STATE 3.3% VILLAGE LAWRENCE AVE. & PROSPECT AVE. 0021	90% STATE 10% VILLAGE LAWRENCE AVE. & CANFIELD AVE. 0021	90% STATE 10% VILLAGE LAWRENCE AVE. & OVERHILL AVE. 0021	100% COST TO VILLAGE OF NORRIDGE EVP 0021	
*88500100	INDUCTIVE LOOP DETECTOR	EACH	21			5	8	8		
*88600100	DETECTOR LOOP, TYPE I	FOOT	1398			280	488	630		
*88700200	LIGHT DETECTOR	EACH	6						6	
*88700300	LIGHT DETECTOR AMPLIFIER	EACH	3						3	
*89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	9052			1428	4722	2902		
*89502375	REMOVE EXISTING TRAFFIC SIGNAL	EACH	3			1	1	1		
	EQUIPMENT									
*89502380	REMOVE EXISTING HANDHOLE	EACH	15			3	7	5		
*89502382	REMOVE EXISTING DOUBLE HANDHOLE	EACH	2				1	1		
*89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	22			6	9	7		
*X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1						
*X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE	FOOT	691.5						691.5	
	SENSOR CABLE, NO. 20 3/C									
*X0325922	CELLULAR MODEM	EACH	1		** 1					
*X1400150	SERVICE INSTALLATION, GROUND MOUNTED,	EACH	3			1	1	1		
	METERED									
*X1400216	LAYER II (DATALINK) SWITCH	EACH	3			1	1	1		

SUMMARY OF QUANTITIES				TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	100% STATE ROADWAY 0005		TRAFFIC SIGNALS					
					100% STATE APS 0021	96.7% STATE 3.3% VILLAGE LAWRENCE AVE. & PROSPECT AVE. 0021	90% STATE 10% VILLAGE LAWRENCE AVE. & CANFIELD AVE. 0021	90% STATE 10% VILLAGE LAWRENCE AVE. & OVERHILL AVE. 0021	100% COST TO VILLAGE OF NORRIDGE EVP 0021	
*X1400367	PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1			1				
										
*X1400378	PEDESTRIAN SIGNAL POST, 5 FT.	EACH	13		9	1	1	2		
*X1400514	TACTICS LICENSE EXPANSION	EACH	3			1	1	1		
*X4400501	COMBINATION CURB AND GUTTER REMOVAL AND	FOOT	225	225						
	REPLACEMENT LESS THAN OR EQUAL TO 10									
	FEET									
*X4400503	COMBINATION CURB AND GUTTER REMOVAL AND	FOOT	3225	3225						
	REPLACEMENT GREATER THAN 10 FEET									
*X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	1020	1020						
*X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12	12						
										
*X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	539.7	539.7						
*X8101099	UNDERGROUND CONDUIT, MULTI-DUCT, 3-22MM	FOOT	3630		** 3630					
	(2), 1.25 SDR 11 (1) MICRODUCTS									
*X8570232	FULL-ACTUATED CONTROLLER AND TYPE SUPER	EACH	3			1	1	1		
	P CABINET									
*X8620200	UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	3			1	1	1		
*X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE	FOOT	4491		** 4491					
	MODE									

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

- | | | |
|---|------|--|
| 1 | EACH | TRAFFIC SIGNAL CABINET AND CONTROLLER (COMPLETE) |
| 1 | EACH | UNINTERRUPTED POWER SUPPLY (COMPLETE) |
| 2 | EACH | STEEL MAST ARM ASSEMBLY AND POLE |
| 3 | EACH | TRAFFIC SIGNAL POST |
| 9 | EACH | 3-SECTION SIGNAL HEAD |
| 2 | EACH | TRAFFIC SIGNAL BACKPLATE |
| 2 | EACH | PEDESTRIAN PUSH-BUTTON |
| 2 | EACH | PEDESTRIAN SIGNAL HEAD |
| 1 | EACH | SERVICE INSTALLATION |



1. THE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL NOT BE REMOVED UNTIL THE PERMANENT TRAFFIC SIGNAL IS OPERATIONAL.
2. ALL EXISTING TRAFFIC SIGNAL CABLE NO LONGER REQUIRED SHALL BE REMOVED.

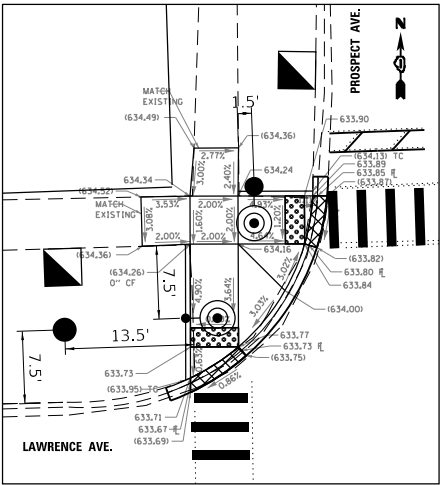
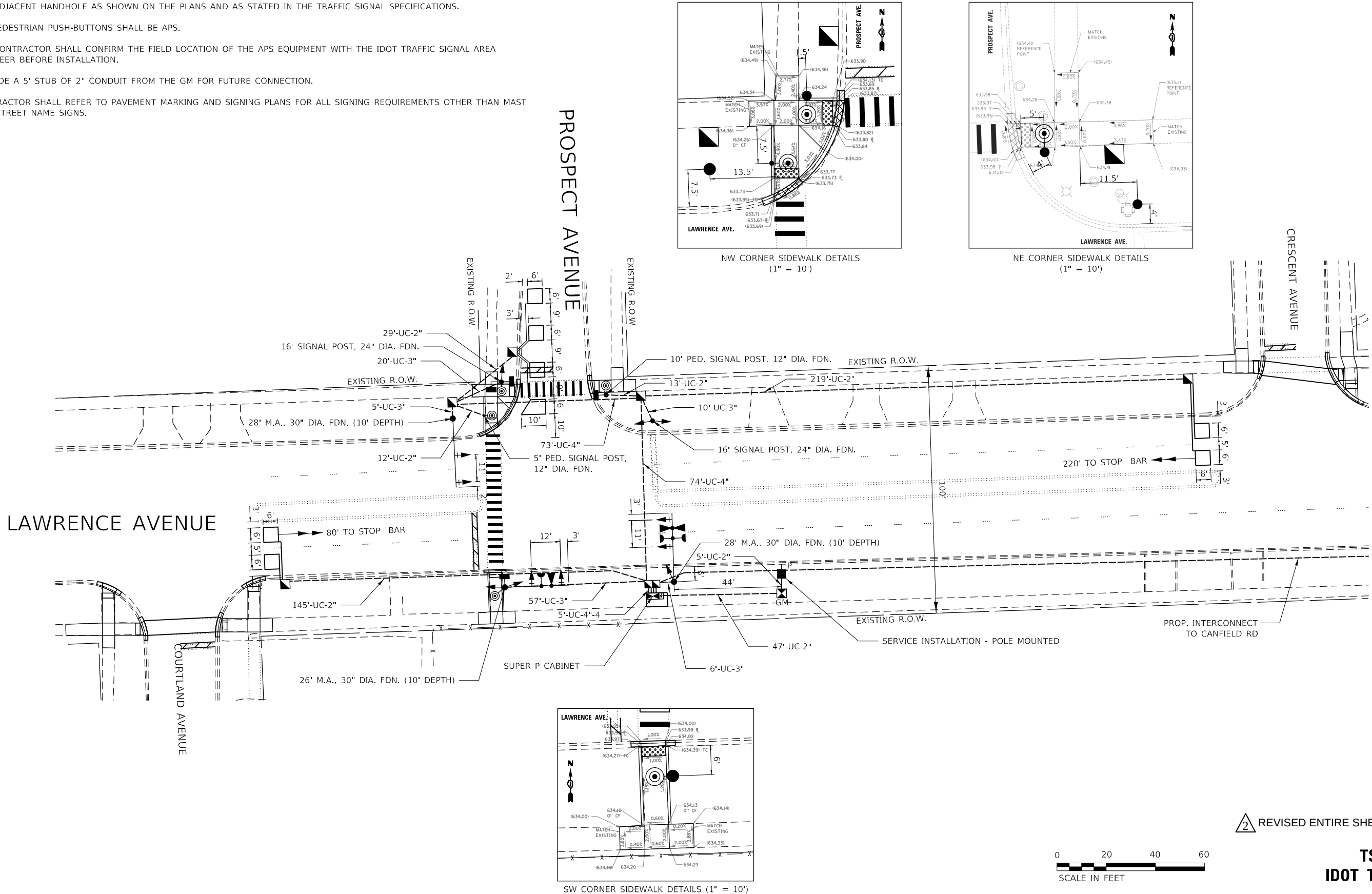


2 REVISED ENTIRE SHEET 6/4/2025

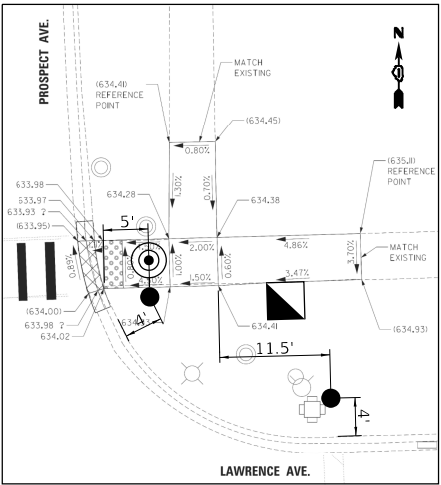
TS 14380

NOTES:

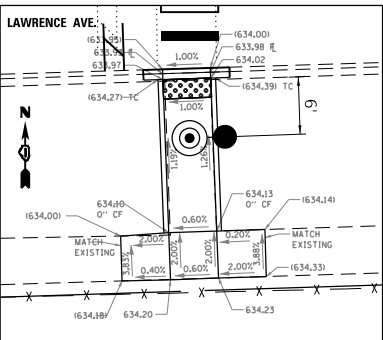
1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
2. ALL PEDESTRIAN PUSH-BUTTONS SHALL BE APS.
3. THE CONTRACTOR SHALL CONFIRM THE FIELD LOCATION OF THE APS EQUIPMENT WITH THE IDOT TRAFFIC SIGNAL AREA ENGINEER BEFORE INSTALLATION.
4. INCLUDE A 5' STUB OF 2" CONDUIT FROM THE GM FOR FUTURE CONNECTION.
5. CONTRACTOR SHALL REFER TO PAVEMENT MARKING AND SIGNING PLANS FOR ALL SIGNING REQUIREMENTS OTHER THAN MAST ARM STREET NAME SIGNS.



NW CORNER SIDEWALK DETAILS
(1" = 10')



NE CORNER SIDEWALK DETAILS
(1" = 10')



SW CORNER SIDEWALK DETAILS (1" = 10')

2 REVISED ENTIRE SHEET 6/4/2025



TS 14380
IDOT TACTICS



USER NAME = JUNK	DESIGNED - AM
DRAWN - AM	REVISD -
PLOT SCALE = 2.0000' / in.	CHECKED - BF
PLOT DATE = 3/27/2025	DATE - 3/27/2025

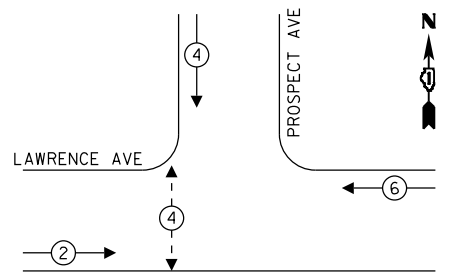
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN
LAWRENCE AVENUE AND PROSPECT AVENUE

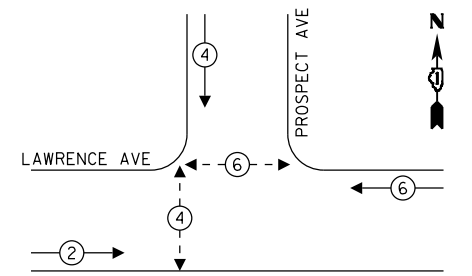
SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

USER NAME	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-172-SW	COOK	147	105
CONTRACT NO. 62P93				
ILLINOIS FED. AID PROJECT				

EXISTING CONTROLLER SEQUENCE



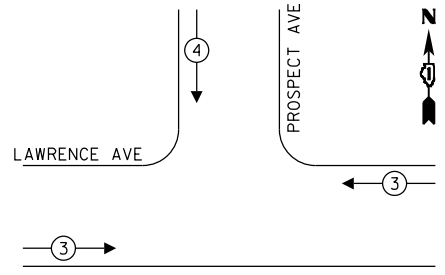
PROPOSED CONTROLLER SEQUENCE



LEGEND:

- Protected Phase
- Protected/Permitted Phase
- Pedestrian Phase
- Overlap

PROPOSED EMERGENCY VEHICLE
PREEMPTION SEQUENCE



TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS			
TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD	3-SECTION	12	11
	4-SECTION	-	14
	5-SECTION	-	13
PROGRAMMABLE	3-SECTION	-	22
	4-SECTION	-	32
	5-SECTION	-	28
PEDESTRIAN SIGNAL	4	15	60
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTIONRADAR OR VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	1	35	35
CELLULAR MODEM	1	15	15
TOTAL UPS SIZING		417	
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING		1022	

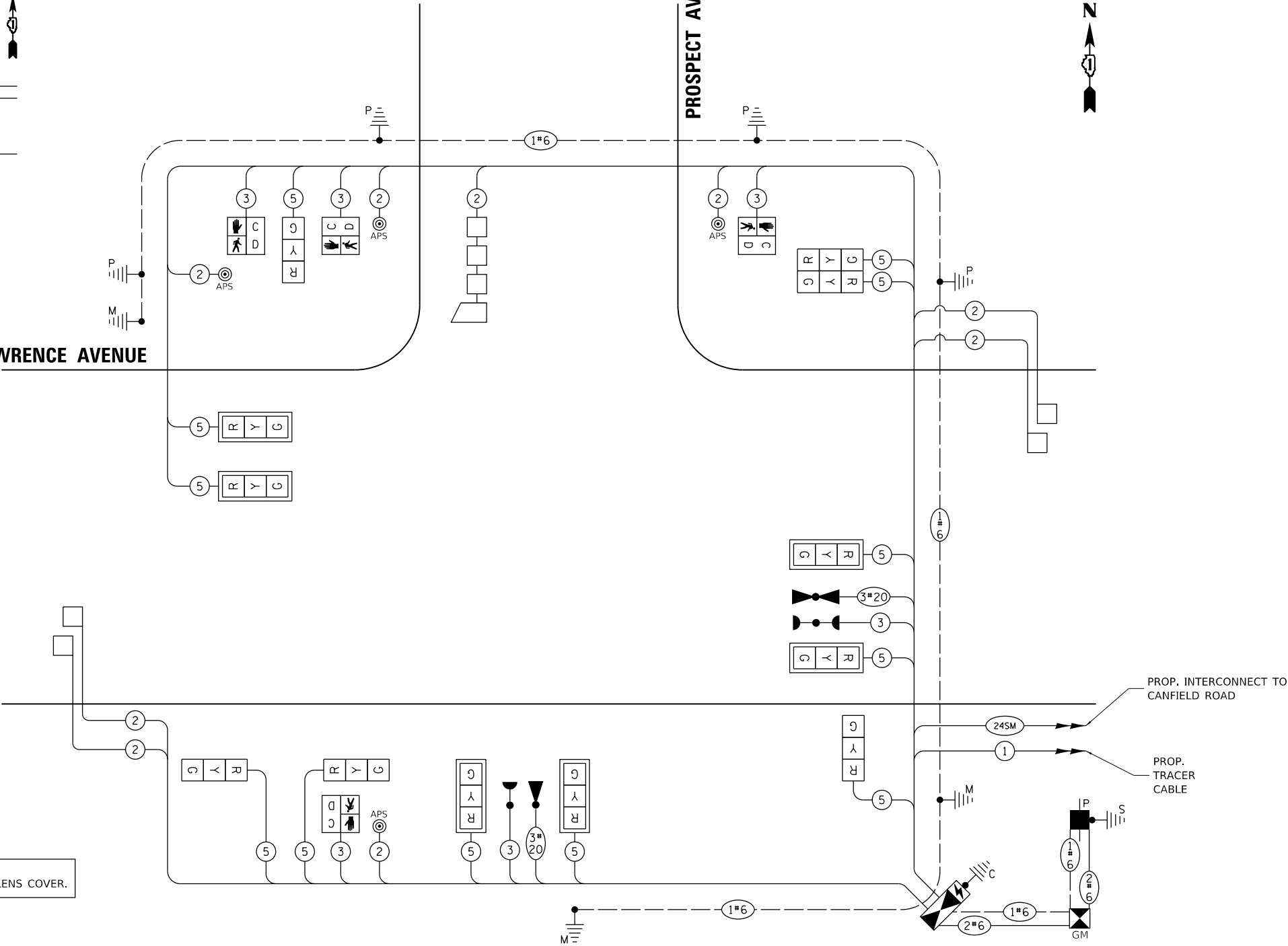
NOTE:
ALL RED INDICATIONS SHALL HAVE A LENS COVER.

ENERGY COSTS - BILLED TO:
VILLAGE OF NORRIDGE
4000 N OLCOTT AVENUE
NORRIDGE, IL 60706

ENERGY SUPPLY: CONTACT: ERICKA IRBY
PHONE: 779-231-0633
COMPANY: COM. EDISON
ACCOUNT NUMBER: 2587615663
METER NUMBER:

LAWRENCE AVENUE

PROSPECT AVENUE



CABLE PLAN
(NOT TO SCALE)

2 REVISED ENTIRE SHEET 6/4/2025

TS 14380
IDOT TACTICS



USER NAME: J. Munk
PLOT SCALE: = 2,0000 ' / in.
PLOT DATE: = 4/8/2025

DESIGNED - AM
DRAWN - AM
CHECKED - BF
DATE - 4/8/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

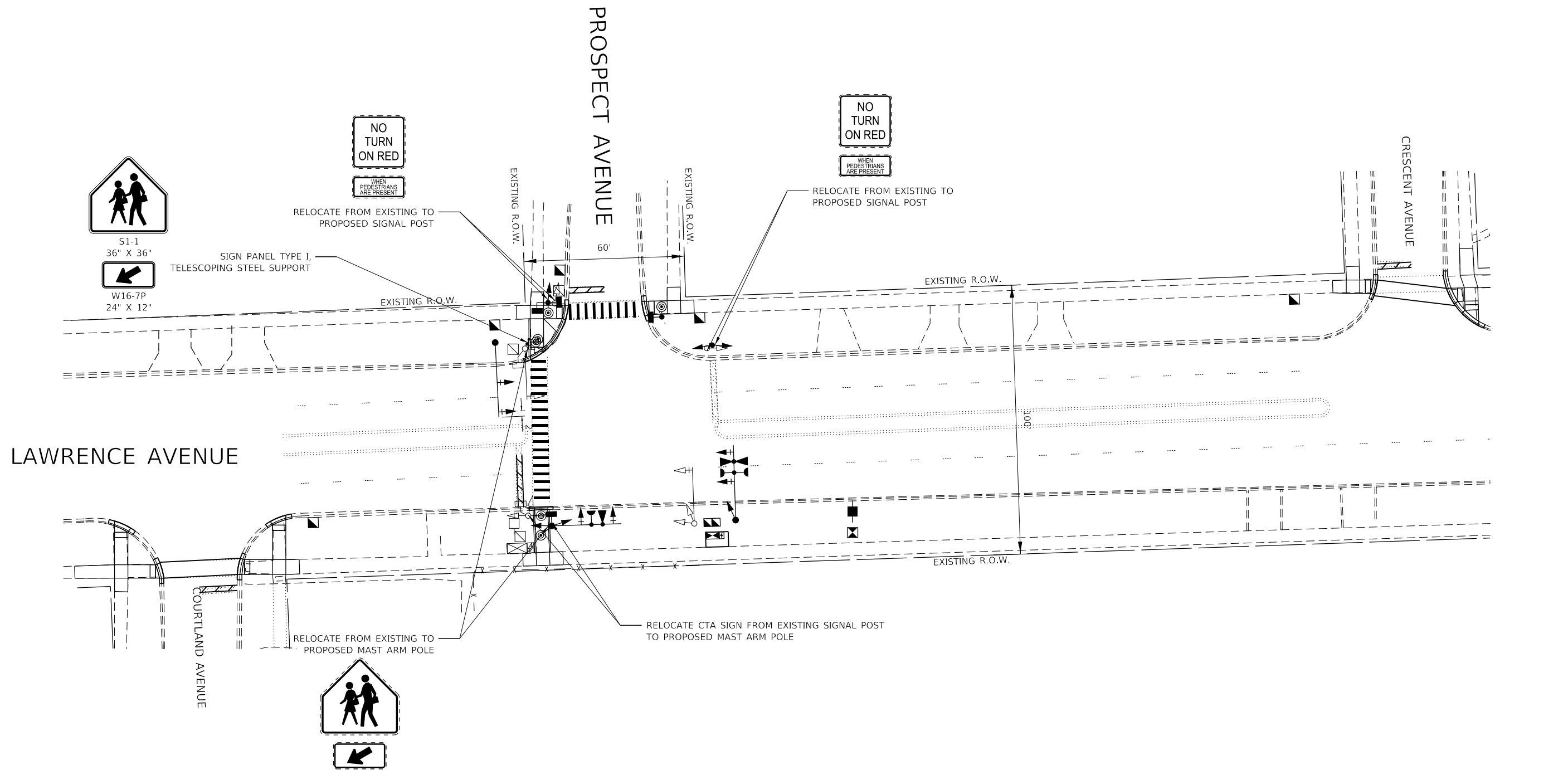
CABLE PLAN, PHASE DESIGNATION DIAGRAM
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
LAWRENCE AVENUE AND PROSPECT AVENUE

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. REF.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-172-SW	COOK	147	106
CONTRACT NO. 62P93				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
SIGN PANEL - TYPE 1	SQ FT	11
RELOCATE SIGN PANEL - TYPE 1	SQ FT	27
TELESCOPING STEEL SIGN SUPPORT	FOOT	10



2 REVISED ENTIRE SHEET 6/4/2025



iteris

USER NAME = amaravillas	DESIGNED - AM	REVISED -
PLOT SCALE = 2.0000 ' / in.	DRAWN - AM	REVISED -
PLOT DATE = 1/7/2025	CHECKED - BF	REVISED -
	DATE - 1/7/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN
LAWRENCE AVENUE AND PROSPECT AVENUE

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-172-SW	COOK	147	107A
CONTRACT NO. 62P93				
ILLINOIS FED. AID PROJECT				



iteris

**MAST ARM MOUNTED STREET NAME SIGNS
AND SCHEDULE OF QUANTITIES
LAWRENCE AVENUE AND PROSPECT AVENUE**

TS 14380
IDOT TACTICS

ITEM DESCRIPTION	UNIT	QTY.
SIGN PANEL - TYPE 1	SQ FT	27.75
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	470
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	98
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	167
HANDHOLE	EACH	5
DOUBLE HANDHOLE	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	636.5
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	867
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1580
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1223
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	86.5
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1064
TRAFFIC SIGNAL POST, 16 FT.	EACH	2
STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	2
CONCRETE FOUNDATION, TYPE A	FOOT	12
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	30
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	4
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	6
INDUCTIVE LOOP DETECTOR	EACH	5
DETECTOR LOOP, TYPE I	FOOT	280
* LIGHT DETECTOR	EACH	2
* LIGHT DETECTOR AMPLIFIER	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1428
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	3
REMOVE EXISTING CONCRETE FOUNDATION	EACH	6
* EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	194.5
CELLULAR MODEM	EACH	1
SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
LAYER II (DATALINK) SWITCH	EACH	1
PEDESTRIAN SIGNAL POST, 10 FT.	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1
TACTICS LICENSE EXPANSION	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET	EACH	1
UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	FOOT	4
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	EACH	8
LED SIGNAL FACE, LENS COVER	EACH	12

- * 100% OF COST TO THE VILLAGE OF NORRIDGE

REMOVAL AND RELOCATION NOTES

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

- 1

EACH

TRAFFIC SIGNAL CABINET AND CONTROLLER (COMPLETE)
- 1

EACH

UNINTERRUPTED POWER SUPPLY (COMPLETE)
- 2

EACH

STEEL MAST ARM ASSEMBLY AND POLE
- 6

EACH

TRAFFIC SIGNAL POST
- 10

EACH

3-SECTION SIGNAL HEAD
- 2

EACH

TRAFFIC SIGNAL BACKPLATE
- 8

EACH

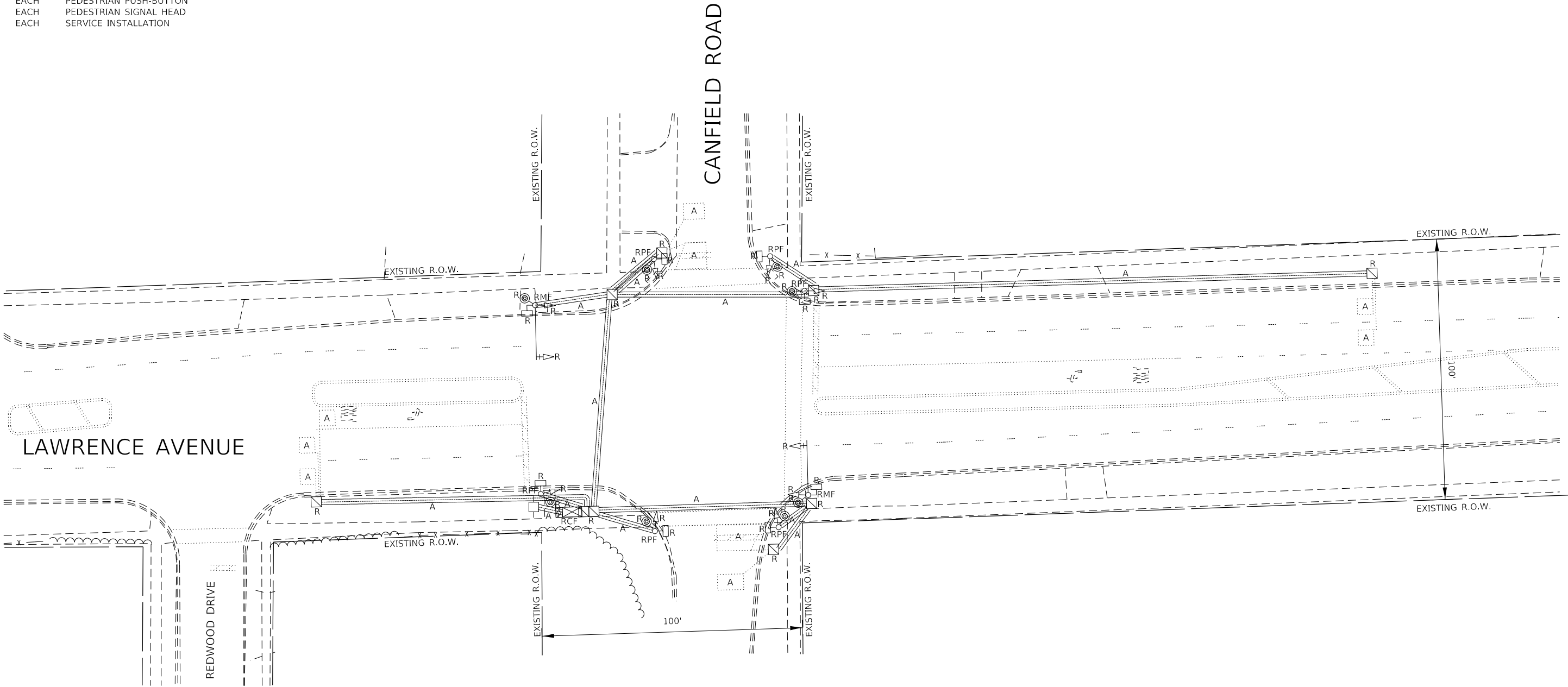
PEDESTRIAN PUSH-BUTTON
- 8

EACH

PEDESTRIAN SIGNAL HEAD
- 1

EACH

SERVICE INSTALLATION



NOTES:

1. THE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL NOT BE REMOVED UNTIL THE PERMANENT TRAFFIC SIGNAL IS OPERATIONAL.
2. ALL EXISTING TRAFFIC SIGNAL CABLE NO LONGER REQUIRED SHALL BE REMOVED.

2 REVISED ENTIRE SHEET 6/4/2025



TS 14385



USER NAME	Kunk
DESIGNED	AM
DRAWN	AM
CHECKED	BF
DATE	3/12/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

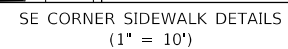
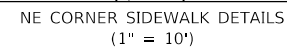
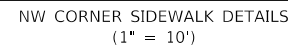
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL REMOVAL PLAN
LAWRENCE AVENUE AND CANFIELD ROAD

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

FEA/IA RPL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-172-SW	COOK	147	108
CONTRACT NO. 62P93				
ILLINOIS FED. AID PROJECT				

1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
2. ALL PEDESTRIAN PUSH-BUTTONS SHALL BE APS.
3. THE CONTRACTOR SHALL CONFIRM THE FIELD LOCATION OF THE APS EQUIPMENT WITH THE IDOT TRAFFIC SIGNAL AREA ENGINEER BEFORE INSTALLATION.
4. INCLUDE A 5' STUB OF 2" CONDUIT FROM THE GM FOR FUTURE CONNECTION.
5. CONTRACTOR SHALL REFER TO PAVEMENT MARKING AND SIGNING PLANS FOR ALL SIGNING REQUIREMENTS OTHER THAN MAST ARM STREET NAME SIGNS.



TS 14385
IDOT TACTICS

2 REVISED ENTIRE SHEET 6/4/2025



USER NAME = Munk	DESIGNED - AM	REVISED -
	DRAWN - AM	REVISED -
PLOT SCALE = 2,0000 ' / in.	CHECKED - BF	REVISED -
PLOT DATE = 4/17/2025	DATE = 4/17/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

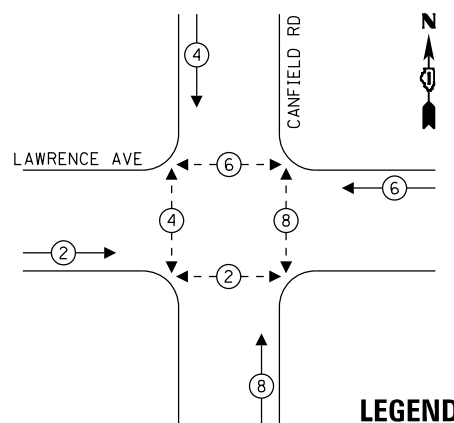
TRAFFIC SIGNAL MODERNIZATION PLAN LAWRENCE AVENUE AND CANFIELD ROAD

SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO STA.
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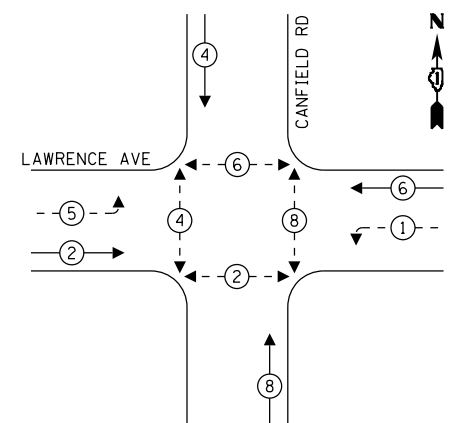
F.A.U. NTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-172-SW	COOK	147	109
		CONTRACT NO. 62P93		
		ILLINOIS FED. AID PROJECT		

ILLINOIS	FED. AID PROJECT
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EXISTING CONTROLLER SEQUENCE



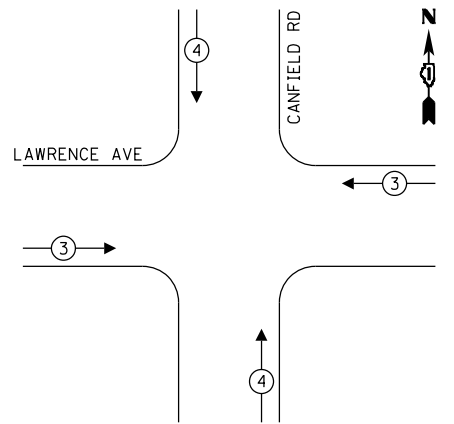
PROPOSED CONTROLLER SEQUENCE



LEGEND:

- ←* PROTECTED PHASE
- ←*- PROTECTED/PERMITTED PHASE
- ←*- PEDESTRIAN PHASE
- ←* OL OVERLAP

PROPOSED EMERGENCY VEHICLE
PREEMPTION SEQUENCE



TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS			
TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD	3-SECTION	14	11
	4-SECTION	-	14
	5-SECTION	4	13
PROGRAMMABLE	3-SECTION	-	22
	4-SECTION	-	32
	5-SECTION	-	28
PEDESTRIAN SIGNAL	8	15	120
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH I OR III	1	35	35
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING		536	
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING		1141	

ENERGY COSTS - BILLED TO:
VILLAGE OF NORRIDGE
4000 N OLCOTT AVENUE
NORRIDGE, IL 60706

ENERGY SUPPLY: CONTACT: ERICKA IRBY
PHONE: 779-231-0633
COMPANY: COM. EDISON
ACCOUNT NUMBER: 2587615663
METER NUMBER:

NOTE:
ALL RED INDICATIONS SHALL HAVE A LENS COVER.

LAWRENCE AVENUE

CANFIELD ROAD

CABLE PLAN
(NOT TO SCALE)

REVISD ENTIRE SHEET 6/4/2025

TS 14385
IDOT TACTICS



USER NAME: Munk
PLOT SCALE: = 2,0000' / in.
PLOT DATE: = 4/8/2025

DESIGNED - AM
DRAWN - AM
CHECKED - BF
DATE - 4/8/2025

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

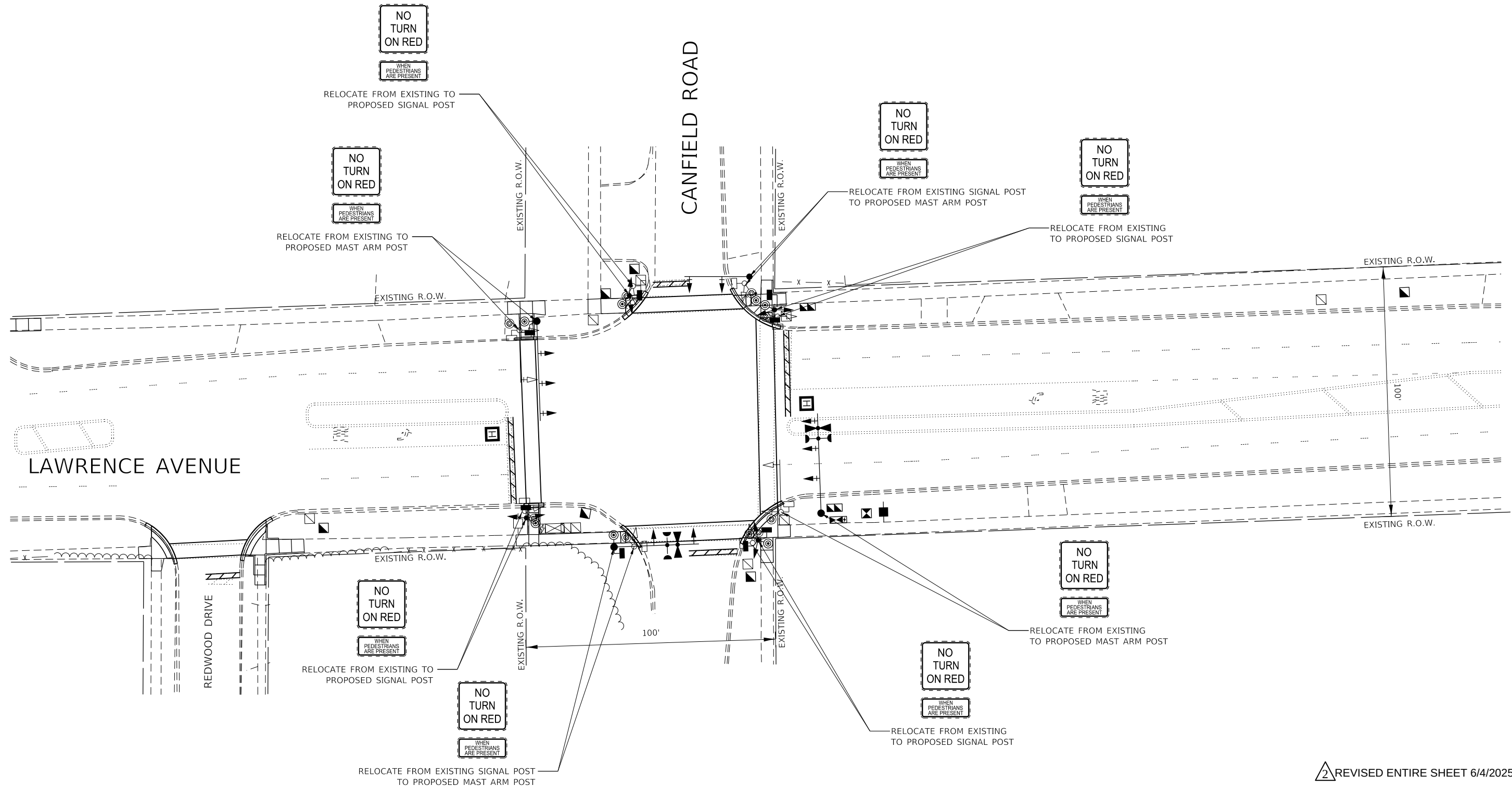
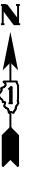
CABLE PLAN, PHASE DESIGNATION DIAGRAM
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
LAWRENCE AVENUE AND CANFIELD ROAD

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. LINE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-172-SW	COOK	147	110
CONTRACT NO. 62P93				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
RELOCATE SIGN PANEL - TYPE 1	SQ. FT	56



2 REVISD ENTIRE SHEET 6/4/2025



iteris

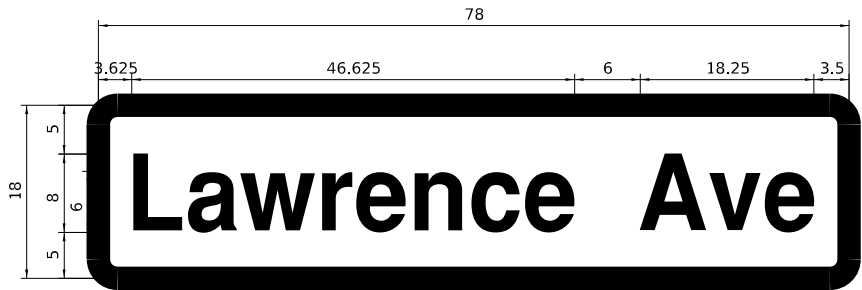
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	DRAWN - AM	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - BF	REVISED -
PLOT DATE = 1/7/2025	DATE - 1/7/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

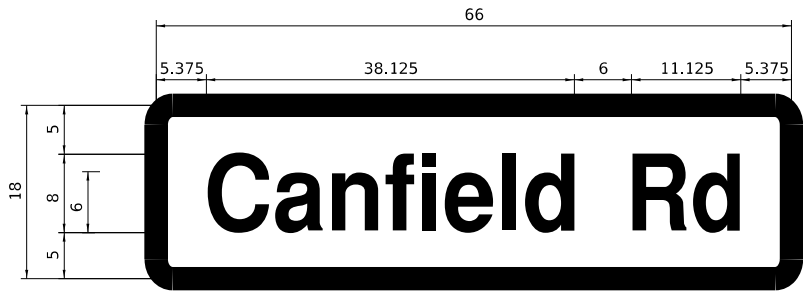
SIGNING PLAN
LAWRENCE AVENUE AND CANFIELD ROAD

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-172-SW	COOK	147	111A
CONTRACT NO. 62P93				
ILLINOIS FED. AID PROJECT				



DESIGN SERIES	AREA (SQ. FT.)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	9.75	TYPE 1	ZZ	2



DESIGN SERIES	AREA (SQ. FT.)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	8.25	TYPE 1	ZZ	2

NOTE: FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGNS DETAIL.

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
SIGN PANEL - TYPE 1	SQ. FT.	36
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	507
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	142
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	348
HANDHOLE	EACH	6
HEAVY-DUTY HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	2
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1168
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1488
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2310.5
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	681
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1705
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	47.5
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1307
TRAFFIC SIGNAL POST, 16 FT.	EACH	4
STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	2
CONCRETE FOUNDATION, TYPE A	FOOT	20
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	37
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	10
INDUCTIVE LOOP DETECTOR	EACH	8
DETECTOR LOOP, TYPE I	FOOT	488
* LIGHT DETECTOR	EACH	2
* LIGHT DETECTOR AMPLIFIER	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	4722
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	7
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	9
* EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	271
SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
LAYER II (DATALINK) SWITCH	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	1
TACTICS LICENSE EXPANSION	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET	EACH	1
UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	FOOT	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	EACH	4
LED SIGNAL FACE, LENS COVER	EACH	18

• 100% OF COST TO THE VILLAGE OF NORRIDGE

2 REVISED ENTIRE SHEET 6/4/2025

TS 14385
IDOT TACTICS



USER NAME = J.Munk	DESIGNED - AM
DRAWN - AM	CHECKED - BF
PLOT SCALE = 2.0000' / in.	DATE - 4/17/2025
PLOT DATE = 4/17/2025	

REVISIONS	REVISED -
DRAWN - AM	REVISOR -
CHECKED - BF	REVISOR -
DATE - 4/17/2025	REVISOR -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

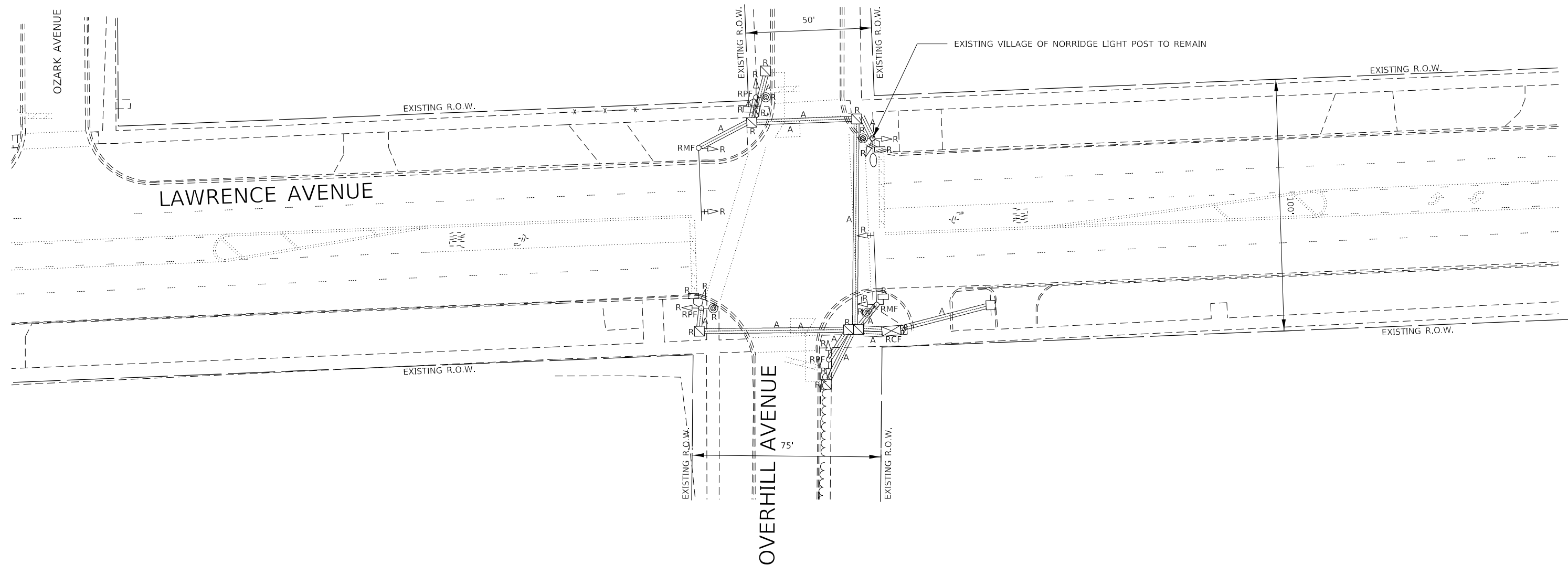
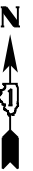
MAST ARM MOUNTED STREET NAME SIGNS
AND SCHEDULE OF QUANTITIES
LAWRENCE AVENUE AND CANFIELD ROAD

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

E.A.U.S. REF.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-172-SW	COOK	147	111
CONTRACT NO. 62P93				
ILLINOIS FED. AID PROJECT				

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

- | | | |
|----|------|--|
| 1 | EACH | TRAFFIC SIGNAL CABINET AND CONTROLLER (COMPLETE) |
| 1 | EACH | UNINTERRUPTED POWER SUPPLY (COMPLETE) |
| 2 | EACH | STEEL MAST ARM ASSEMBLY AND POLE |
| 3 | EACH | TRAFFIC SIGNAL POST |
| 12 | EACH | 3-SECTION SIGNAL HEAD |
| 2 | EACH | TRAFFIC SIGNAL BACKPLATE |
| 4 | EACH | PEDESTRIAN PUSH-BUTTON |
| 4 | EACH | PEDESTRIAN SIGNAL HEAD |
| 1 | EACH | SERVICE INSTALLATION |



1. THE EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL NOT BE REMOVED UNTIL THE PERMANENT TRAFFIC SIGNAL IS OPERATIONAL.
2. ALL EXISTING TRAFFIC SIGNAL CABLE NO LONGER REQUIRED SHALL BE REMOVED.

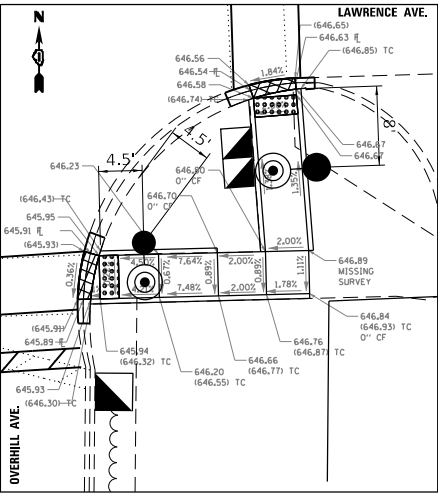
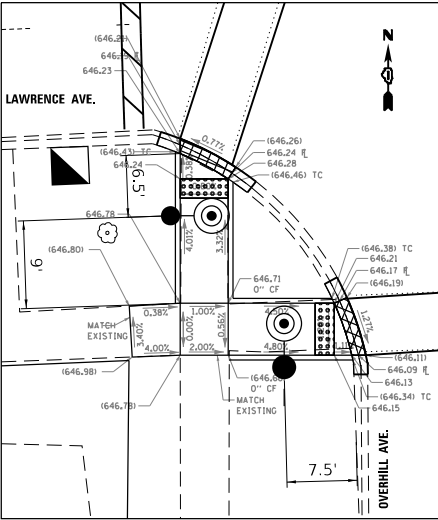
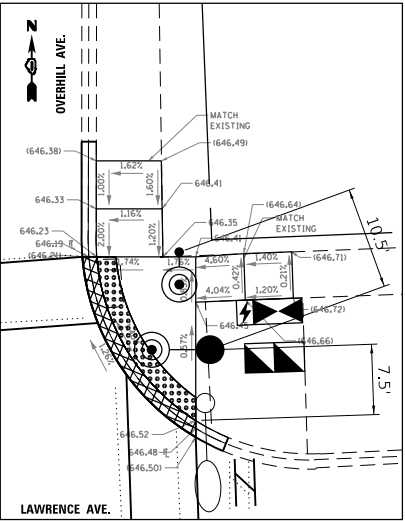
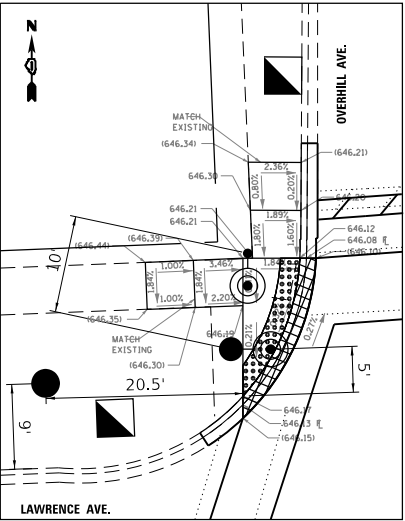
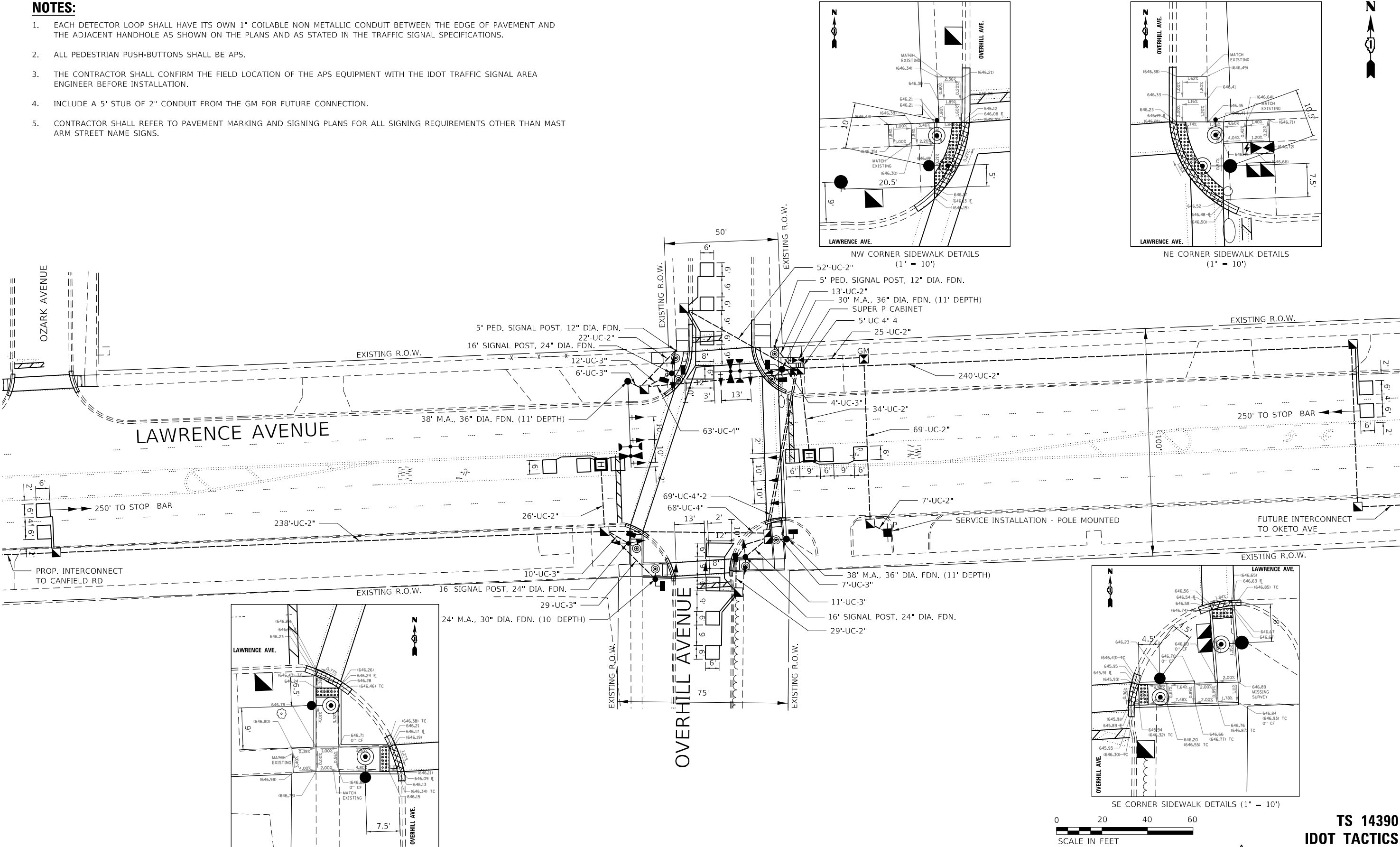
2 REVISED ENTIRE SHEET 6/4/2025



TS 14390

NOTES:

1. EACH DETECTOR LOOP SHALL HAVE ITS OWN 1" COILABLE NON METALLIC CONDUIT BETWEEN THE EDGE OF PAVEMENT AND THE ADJACENT HANDHOLE AS SHOWN ON THE PLANS AND AS STATED IN THE TRAFFIC SIGNAL SPECIFICATIONS.
2. ALL PEDESTRIAN PUSH-BUTTONS SHALL BE APS.
3. THE CONTRACTOR SHALL CONFIRM THE FIELD LOCATION OF THE APS EQUIPMENT WITH THE IDOT TRAFFIC SIGNAL AREA ENGINEER BEFORE INSTALLATION.
4. INCLUDE A 5' STUB OF 2" CONDUIT FROM THE GM FOR FUTURE CONNECTION.
5. CONTRACTOR SHALL REFER TO PAVEMENT MARKING AND SIGNING PLANS FOR ALL SIGNING REQUIREMENTS OTHER THAN MAST ARM STREET NAME SIGNS.



TS 14390
IDOT TACTICS

REVISD ENTIRE SHEET 6/4/2025



USER NAME = JUNK	DESIGNED - AM	REVISED -
	DRAWN - AM	REVISED -
PLOT SCALE = 2,000' / 1"	CHECKED - BF	REVISED -
PLOT DATE = 4/17/2025	DATE - 4/17/2025	REVISED -

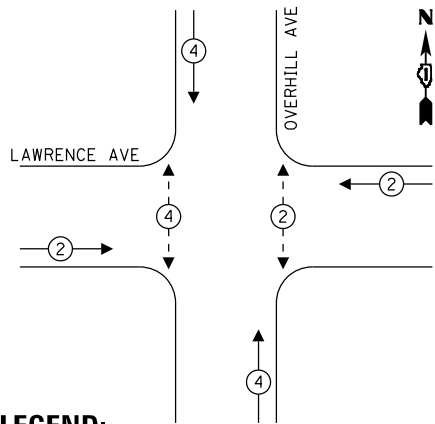
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODERNIZATION PLAN
LAWRENCE AVENUE AND OVERHILL AVENUE

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2021-172-SW	COOK	147	113
CONTRACT NO. 62P93			
ILLINOIS FED. AID PROJECT			

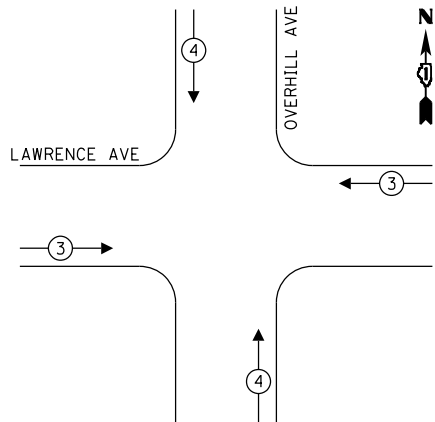
EXISTING CONTROLLER SEQUENCE



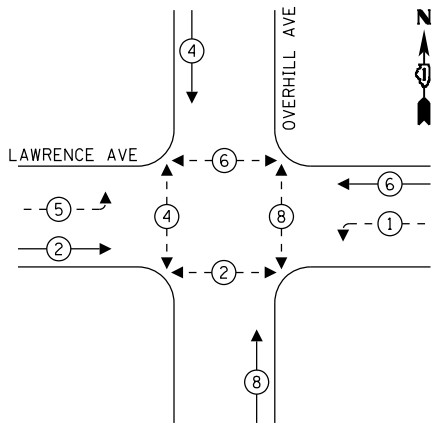
LEGEND:

- ←(*)→ PROTECTED PHASE
- ←-(*)- PROTECTED/PERMITTED PHASE
- ←(*)→ PEDESTRIAN PHASE
- ←◇OL OVERLAP

PROPOSED EMERGENCY VEHICLE
PREEMPTION SEQUENCE



PROPOSED CONTROLLER SEQUENCE



LAWRENCE AVENUE

OVERHILL AVENUE

PROP. INTERCONNECT TO
CANFIELD ROAD

PROP.
TRACER
CABLE

NOTE:
ALL RED INDICATIONS SHALL HAVE A LENS COVER.

ENERGY COSTS - BILLED TO:
VILLAGE OF NORRIDGE
4000 N OLCOTT AVENUE
NORRIDGE, IL 60706

ENERGY SUPPLY: CONTACT: ERICKA IRBY
PHONE: 779-231-0633
COMPANY: COM. EDISON
ACCOUNT NUMBER: 2587615663
METER NUMBER:

CABLE PLAN
(NOT TO SCALE)

2 REVISED ENTIRE SHEET 6/4/2025

TS 14390
IDOT TACTICS

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS			
TYPE	QUANTITY	UNIT WATTAGE	TOTAL WATTAGE
SIGNAL HEAD	3-SECTION	14	11
	4-SECTION	-	14
	5-SECTION	4	13
PROGRAMMABLE	3-SECTION	-	22
	4-SECTION	-	32
	5-SECTION	-	28
PEDESTRIAN SIGNAL	8	15	120
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR OR VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	1	35	35
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING		536	
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	-	15	-
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
TOTAL SERVICE WIRE SIZING		1141	

iteris

USER NAME: Munk
PLOT SCALE: = 2,0000' / in.
PLOT DATE: = 4/24/2025

DESIGNED - AM
DRAWN - AM
CHECKED - BF
DATE - 4/24/2025

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

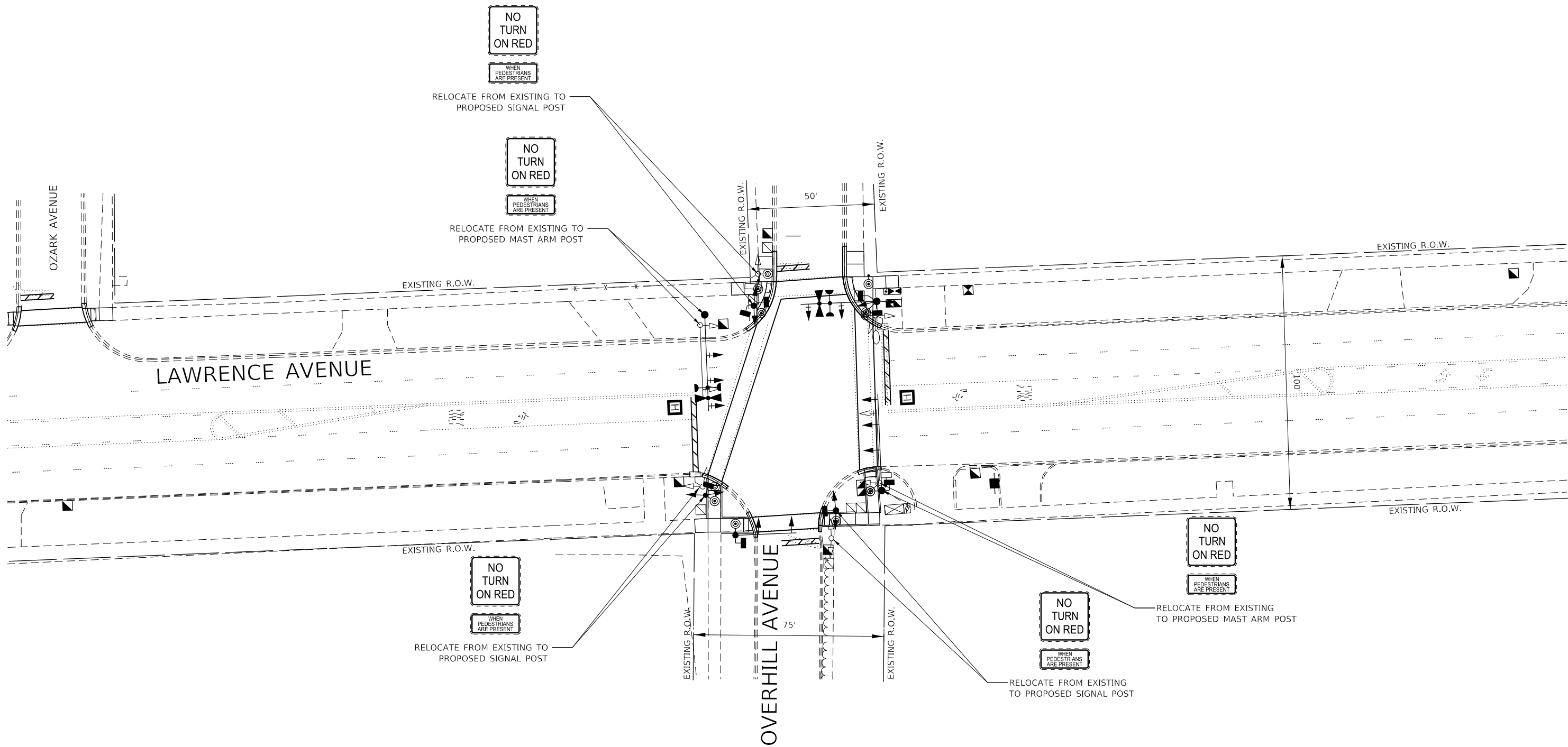
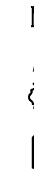
CABLE PLAN, PHASE DESIGNATION DIAGRAM,
AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
LAWRENCE AVENUE AND OVERHILL AVENUE

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

FEA.U. REF.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-172-SW	COOK	147	114
CONTRACT NO. 62P93				
ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
RELOCATE SIGN PANEL - TYPE 1	SQ. FT	35



2 REVISED ENTIRE SHEET 6/4/2025

iteris

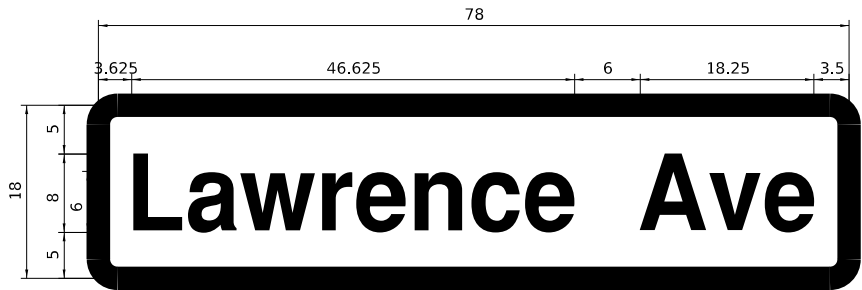
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	DRAWN - AM	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED - BF	REVISED -
PLOT DATE = 1/7/2025	DATE - 1/7/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

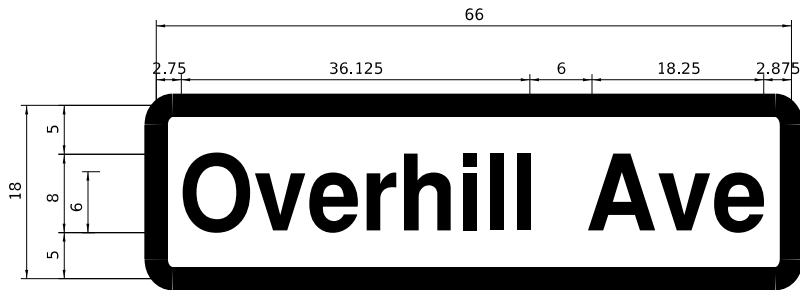
SIGNING PLAN
LAWRENCE AVENUE AND OVERHILL AVENUE

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-172-SW	COOK	147	115A
CONTRACT NO. 62P93				
ILLINOIS FED. AID PROJECT				



DESIGN SERIES	AREA (SQ. FT.)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	9.75	TYPE 1	ZZ	2



DESIGN SERIES	AREA (SQ. FT.)	SIGN PANEL TYPE	SHEETING TYPE	QTY. REQUIRED
D	8.25	TYPE 1	ZZ	2

NOTE: FOR ADDITIONAL DESIGN AND INSTALLATION INFORMATION PLEASE SEE DISTRICT ONE MAST ARM MOUNTED STREET NAME SIGNS DETAIL.

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
SIGN PANEL - TYPE 1	SQ. FT.	36
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	755
UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	79
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	289
HANDHOLE	EACH	7
HEAVY-DUTY HANDHOLE	EACH	2
DOUBLE HANDHOLE	EACH	2
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	992
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1255
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2006.5
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	583
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1880.5
ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	142
ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1216
TRAFFIC SIGNAL POST, 16 FT.	EACH	3
STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1
STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	2
CONCRETE FOUNDATION, TYPE A	FOOT	16
CONCRETE FOUNDATION, TYPE C	FOOT	4
CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	33
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	8
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	2
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8
TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	10
INDUCTIVE LOOP DETECTOR	EACH	8
DETECTOR LOOP, TYPE I	FOOT	630
* LIGHT DETECTOR	EACH	2
* LIGHT DETECTOR AMPLIFIER	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2902
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE EXISTING HANDHOLE	EACH	5
REMOVE EXISTING DOUBLE HANDHOLE	EACH	1
REMOVE EXISTING CONCRETE FOUNDATION	EACH	7
* EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	226
SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1
LAYER II (DATALINK) SWITCH	EACH	1
PEDESTRIAN SIGNAL POST, 5 FT.	EACH	2
TACTICS LICENSE EXPANSION	EACH	1
FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET	EACH	1
UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	1
ACCESSIBLE PEDESTRIAN SIGNALS	FOOT	8
CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	EACH	8
LED SIGNAL FACE, LENS COVER	EACH	18

• 100% OF COST TO THE VILLAGE OF NORRIDGE

TS 14390
IDOT TACTICS

2 REVISED ENTIRE SHEET 6/4/2025



USER NAME = Blank
PLOT SCALE = 2.0000 ' / in.
PLOT DATE = 4/17/2025

DESIGNED - AM
DRAWN - AM
CHECKED - BF
DATE - 4/17/2025

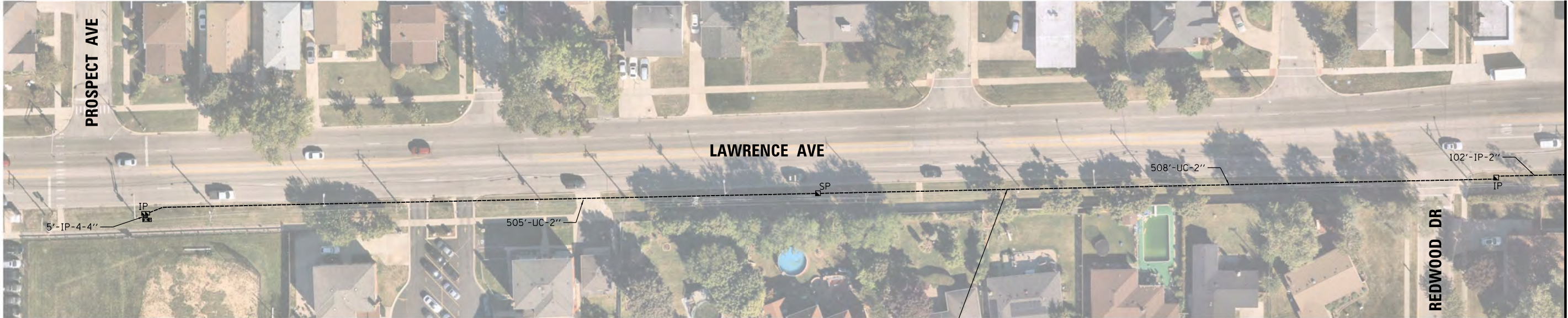
REVISED -
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAST ARM MOUNTED STREET NAME SIGNS
AND SCHEDULE OF QUANTITIES
LAWRENCE AVENUE AND OVERHILL AVENUE

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

VAR.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	2021-172-SW	COOK	147	115
CONTRACT NO. 62P93				
ILLINOIS FED. AID PROJECT				



NEW 24 SM FIBER AND NEW TRACER CABLE
24 SM FIBER CABLE - 3112 FT
TRACER NO 14 1C - 2392 FT



IDOT TACTICS
2 REVISED ENTIRE SHEET 6/4/2025

iteris

USER NAME	= bfunk
PLOT SCALE	= 100,0000 ' / in.
PLOT DATE	= 4/17/2025

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DRAWN -	BF
CHECKED -	AG
DATE -	4/17/25

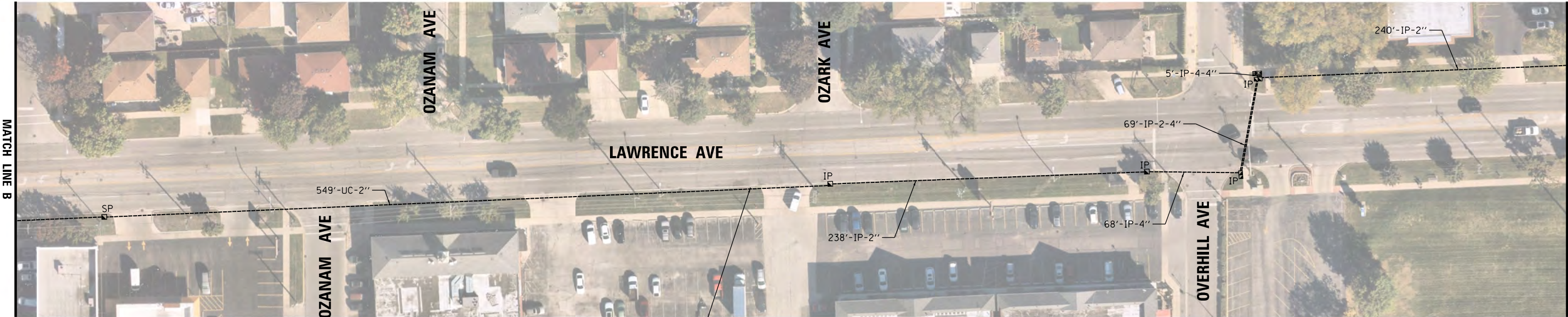
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REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERCONNECT PLAN
LAWRENCE AVENUE – PROSPECT AVENUE TO OVERHILL AVENUE**

SCALE: 1"=40'	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-172-SW	COOK	147	115B
CONTRACT NO. 62P93				
ILLINOIS		FED. AID PROJECT		



NEW 24 SM FIBER AND NEW TRACER CABLE
24 SM FIBER CABLE - 1379 FT
TRACER NO 14 1C - 980 FT



IDOT TACTICS

2 REVISED ENTIRE SHEET 6/4/2025

iteris

USER NAME	= bfunk
DESIGNED	- BF
DRAWN	- BF
CHECKED	- AG
DATE	- 4/17/25

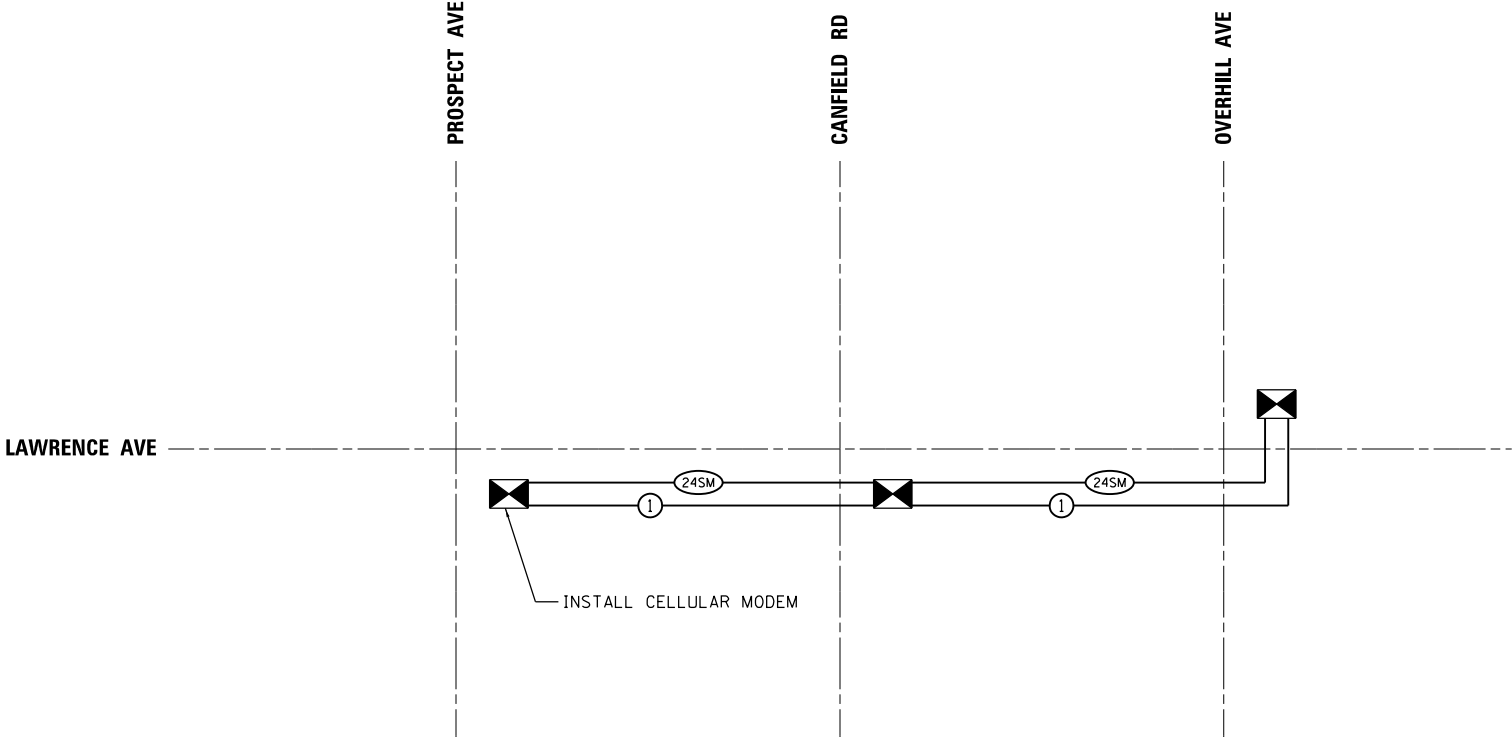
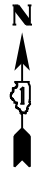
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REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERCONNECT PLAN
LAWRENCE AVENUE – PROSPECT AVENUE TO OVERHILL AVENUE

SCALE: 1"=40' SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-172-SW	COOK	147	115C
CONTRACT NO. 62P93				
ILLINOIS FED. AID PROJECT				



SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	3689
HANDHOLE	EACH	6
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	3372
FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	4491
OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1

IDOT TACTICS

2 REVISED ENTIRE SHEET 6/4/2025

iteris

USER NAME = bfunk	DESIGNED - BF	REVISED -
	DRAWN - BF	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - AG	REVISED -
PLOT DATE = 4/17/2025	DATE - 4/17/25	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERCONNECT SCHEMATIC

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-172-SW	COOK	147	115D
CONTRACT NO. 62P93				
ILLINOIS FED. AID PROJECT				



2

IDOT TACTICS

iteris®

DESIGNED	-	BF
DRAWN	-	BF
CHECKED	-	AG
DATE	-	4/17/25

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FIBER SPLICING DIAGRAM AND CABINET DETAIL

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-172-SW	COOK	147	115E
		CONTRACT NO. 62P93		
ILLINOIS		FED. AID PROJECT		