

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-172-SW	COOK	110	1
ILLINOIS CONTRACT NO. 62P93				
* 110 + 1 = 111 TOTAL SHEETS				

D-91-071-22



LOCATION OF SECTION INDICATED THUS: -

FOR INDEX OF SHEETS, SEE SHEET NO. 2

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

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

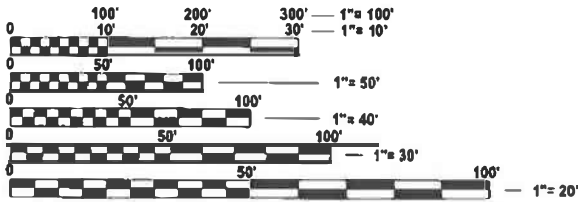
C-91-065-22

TRAFFIC DATA:

FOR TRAFFIC DATA
SEE SHEETS 8-9

PROJECT LOCATION:

FOR LOCATION MAPS
SEE SHEETS 8-9

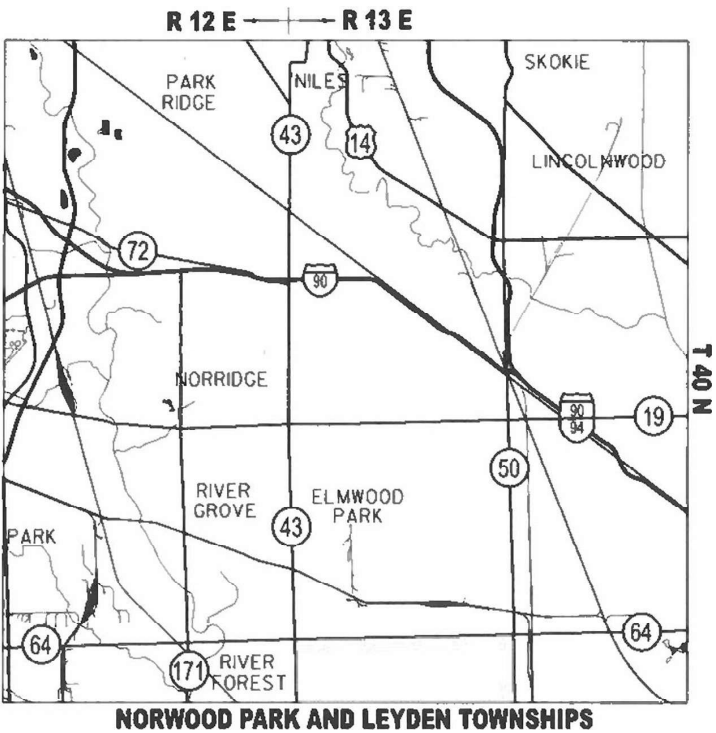


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 26, 2025
[Signature] REGIONAL ENGINEER
October 3, 2025
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT
October 3, 2025
[Signature] DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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
*66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION	L SUM	1	1					
	REPORT								
*66901006	REGULATED SUBSTANCES MONITORING	CAL DA	30	30					
67100100	MOBILIZATION	L SUM	1	1	1				
70102620	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1					
	STANDARD 701501								
70102630	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1					
	STANDARD 701601								
70102632	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1					
	STANDARD 701602								
70102635	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1					
	STANDARD 701701								
70102640	TRAFFIC CONTROL AND PROTECTION,	L SUM	1	1					
	STANDARD 701801								
*72000100	SIGN PANEL - TYPE 1	SQ FT	110.75	11		27.75	36	36	
*72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	118	118					
*72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	10	10					
*78000400	THERMOPLASTIC PAVEMENT MARKING - LINE	FOOT	3040	3040	1				
	6"								
*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE	FOOT	819	819	1				
	12"								

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
*78000650	THERMOPLASTIC PAVEMENT MARKING - LINE	FOOT	1324	1324	1				
	24"								
78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	7894	7894					
						2			
*81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL,	FOOT	5846		**4114	470	507	755	
	2" DIA.								
*81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL,	FOOT	319			98	142	79	
	3" DIA.								
*81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL,	FOOT	804			167	348	289	
	4" DIA.								
*81400100	HANDHOLE	EACH	24		**6	5	6	7	
*81400200	HEAVY-DUTY HANDHOLE	EACH	4				2	2	
*81400300	DOUBLE HANDHOLE	EACH	5			1	2	2	
*87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO.	FOOT	3372		**3372				
	14 1C								
*87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO.	FOOT	2796.5			636.5	1168	992	
	14 2C								
*87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO.	FOOT	3610			867	1488	1255	
	14 3C								
*87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO.	FOOT	5897			1580	2310.5	2006.5	
	14 5C								

FILE NAME =		USER NAME = PWillpSteed	DESIGNED -	REVISED -
pwr//11ddt-pw.bentley.com/PW/IDOT / Documents/IDOT Offices/District 1/ORD Projects/P126315/CADDData/Leyden/Design/Scratchdgn			REVISED -	REVISED -
PLOT SCALE = #SCALE#		CHECKED -	REVISED -	REVISED -
PLOT DATE = 4/3/2025		DATE -	REVISED -	

SUMMARY OF QUANTITIES NORWOOD PARK & LEYDEN TOWNSHIPS - ADA IMPROVEMENTS						F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
SCALE:						SHEET	OF	SHEETS	STA.	TO STA.	
						CONTRACT NO.: 62P93					
						ILLINOIS FED. AID PROJECT					

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				
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* SPECIALTY ITEMS * * INTERCONNECT				
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SUMMARY OF QUANTITIES				TOTAL QUANTITIES	CONSTRUCTION TYPE CODE						SUMMARY OF QUANTITIES				TOTAL QUANTITIES	CONSTRUCTION TYPE CODE							
CODE NO	ITEM	UNIT	100% STATE ROADWAY 0005		TRAFFIC SIGNALS					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					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				
★87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO.	FOOT	3610			867	1488	1255		★87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34	EACH	1			1							
	14 3C										FT.												
★87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO.	FOOT	5897			1580	2310.5	2006.5		★87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38	EACH	2					2					
	14 5C										FT.												
★87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO.	FOOT	1264				681	583		★87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40	EACH	2				2						
	14 7C										FT.												
★87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO.	FOOT	4808.5			1223	1705	1880.5		★87800100	CONCRETE FOUNDATION, TYPE A	FOOT	48			12	20	16					
	14 1 PAIR																						
										★87800150	CONCRETE FOUNDATION, TYPE C	FOOT	12			4	4	4					
★87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO.	FOOT	276			86.5	47.5	142															
	6 2 C									★87800400	CONCRETE FOUNDATION, TYPE E 30-INCH	FOOT	50			30	10	10					
											DIAMETER												
★87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT	FOOT	3587			1064	1307	1216															
	GROUNDING CONDUCTOR, NO. 6 1C									★87800415	CONCRETE FOUNDATION, TYPE E 36-INCH	FOOT	70				37	33					
											DIAMETER												
★87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	9			2	4	3		★88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION,	EACH	22			6	8	8					
											MAST-ARM MOUNTED												
★87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24	EACH	1					1		87900200	DRILL EXISTING HANDHOLE	EACH	1	**1									
	FT.																						
										★88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION,	EACH	18			6	6	6					
★87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26	EACH	2			1	1				BRACKET MOUNTED												
	FT.																						
										★88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION,	EACH	4				2	2					
★87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28	EACH	2			2					BRACKET MOUNTED												
	FT.																						
										★88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION,	EACH	4				2	2					
★87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30	EACH	1					1			MAST-ARM MOUNTED												
	FT.																						
FILE NAME =				USER NAME = PhilllpSteed		DESIGNED -		REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				SUMMARY OF QUANTITIES NORWOOD PARK & LEYDEN TOWNSHIPS - ADA IMPROVEMENTS				F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
pww://ltdot-pw.bentley.com/PWIDOT/ Documents/ /DOT				Offices/ District 1/ORD Projects/PI26315/CADDData/Leyden/Design/Drawn-DesignScratch.dgn		REVISED -		VAR.	2021-172-SW									COOK	134	5			
				PLOT SCALE = 40,000 ' / In.		CHECKED -		CONTRACT NO.: 62P93															
				PLOT DATE = 9/2/2025		DATE -		ILLINOIS FED. AID PROJECT															



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iteris

USER NAME = bfunk	DESIGNED - BF	REVISED - BF 12/30/25
	DRAWN - BF	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - AG	REVISED -
PLOT DATE = 12/30/2025	DATE - 12/30/25	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

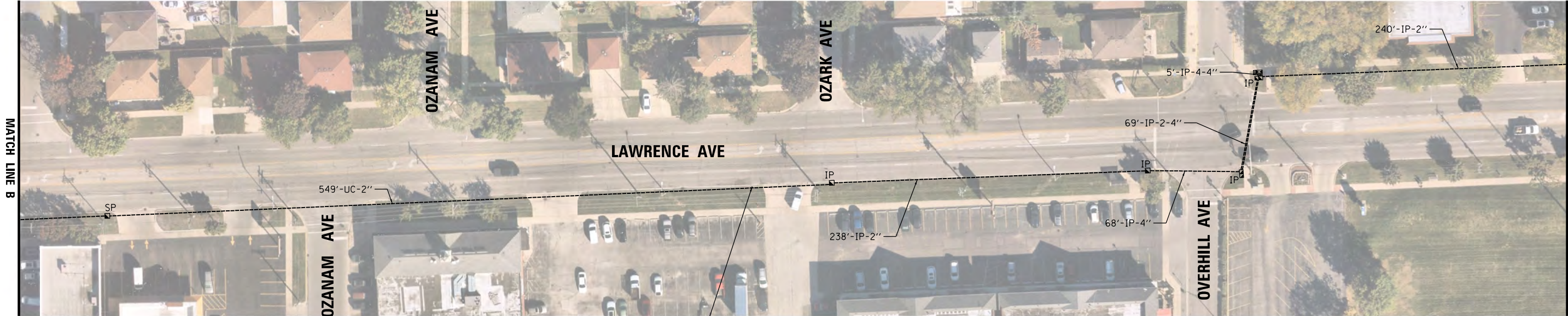
INTERCONNECT PLAN			
LAWRENCE AVENUE – PROSPECT AVENUE TO OVERHILL AVENUE			
SCALE:	SHEET	OF	SHEETS
STA.		TO STA.	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	2021-172-SW	COOK	110	83A
CONTRACT NO. 62P93				
		ILLINOIS	FED. AID PROJECT	

ADDED ENTIRE SHEET 1/6/2026

IDOT TACTICS

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



 REVISED ENTIRE SHEET 1/6/2026

IDOT TACTICS

iteris

USER NAME = bfunk	DESIGNED - BF	REVISED - BF 12/30/25 
	DRAWN - BF	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - AG	REVISED -
PLOT DATE = 12/30/2025	DATE - 4/17/25	REVISED -

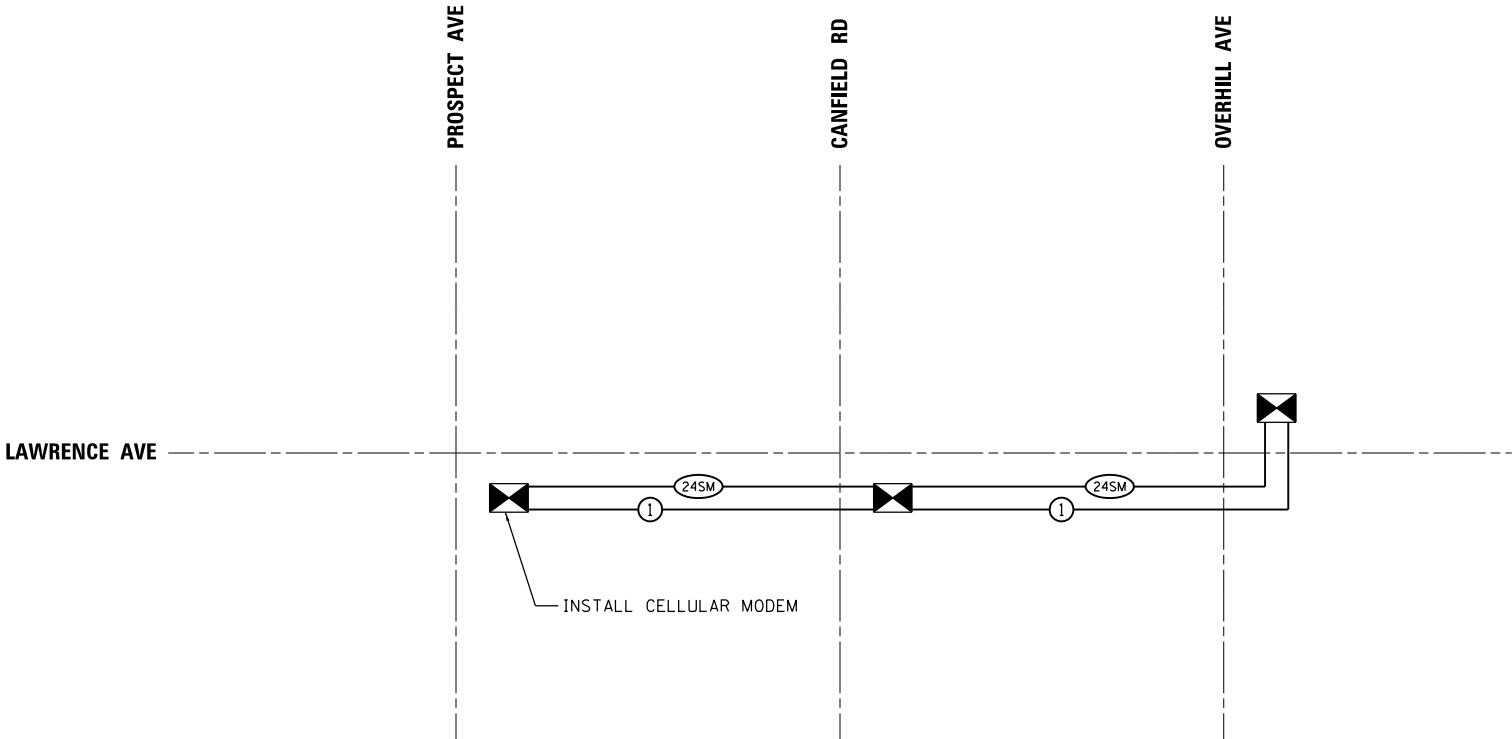
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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	110	83
CONTRACT NO. 62P93				
		ILLINOIS	FED. AID PROJECT	

MODEL Default
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SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	4114
HANDHOLE	EACH	6
DRILL EXISTING HANDHOLE	EACH	1
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	3372
TERMINATE FIBER IN CABINET	EACH	36
FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	4491
FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	3
SPLICE FIBER IN CABINET	EACH	12
OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1

2 REVISED SHEET 1/6/2026

IDOT TACTICS

iteris

USER NAME = bfunk	DESIGNED - BF	REVISED - BF 12/30/25
	DRAWN - BF	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED - AG	REVISED -
PLOT DATE = 12/30/2025	DATE - 9/29/25	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	110	84
CONTRACT NO. 62P93				
		ILLINOIS	FED. AID PROJECT	