

MODEL Default
FILE Name C:\Sharepoint\ITERIS - INC\Systems - Midwest - Chicago Construction\DOT - FTB 204-010 D1 AP5 PROJECT MANAGEMENT\12369 - WO 11 - Various Interconnect\CADD\Sheets\0162W91_Quantities.dgn

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FED 20% STATE	
				INTERCONNECT	
				0021 URBAN	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	86	86	⚠
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	5	5	
67100100	MOBILIZATION	L SUM	1	1	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1	
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1	
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1	
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1	
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	9627	9627	
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	570	570	⚠
81300320	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 8" X 8" X 6"	EACH	2	2	

* SPECIALTY ITEM



USER NAME = bfunk	DESIGNED - BF	REVISED -
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PLOT SCALE = 100.0000 ' / in.	CHECKED - AG	REVISED -
PLOT DATE = 6/18/2026	DATE - 6/18/26	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-966-T5	COOK	60	4
CONTRACT NO. 62W91				
		ILLINOIS	FED. AID PROJECT	

⚠ REVISED SHEET 7/16/2026

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CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				80% FED 20% STATE
				INTERCONNECT
				0021 URBAN
81300680	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 14" X 16" X 20"	EACH	10	10
81400100	HANDHOLE	EACH	23	23
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	17	17
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	22997	22997
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	6904	6904
87900200	DRILL EXISTING HANDHOLE	EACH	21	21
88500100	INDUCTIVE LOOP DETECTOR	EACH	21	21
88600100	DETECTOR LOOP, TYPE I	FOOT	81	81
89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	3	3
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	8	8
X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	4710	4710
X0325922	CELLULAR MODEM	EACH	1	1
X1400102	OUTDOOR RATED NETWORK CABLE	FOOT	503	503
X1400217	TERMINATE FIBER IN CABINET	EACH	12	12
X1400221	UPGRADE EXISTING CONTROLLER TO NTCIP SPECIAL	EACH	1	1
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12	12



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-966-T5	COOK	60	5
CONTRACT NO. 62W91				
ILLINOIS FED. AID PROJECT				

1
REVISED SHEET 7/16/2026

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FILE Name C:\Sharepoint\ITERIS - INC\Systems - Midwest - Chicago Construction\DOT FTP 204\010 D1 AP5 Project Management\12369 - WO 11 - Various Interconnect\CADD\Sheets\0162W91_Quantities.dgn

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				80% FED 20% STATE
				INTERCONNECT
				0021 URBAN
X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	359.8	359.8
X8101099	UNDERGROUND CONDUIT, MULTI-DUCT, 3 WAY - 22MM (2), 1.25 SDR 11 (1) MICRODUCTS	FOOT	6779	6779
X8101308	UNDERGROUND CONDUIT, SINGLE MICRODUCT, 1" DIA.	FOOT	1960	1960
X8570215	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	2	2
X8570224	FULL-ACTUATED CONTROLLER AND TYPE IV STRETCHED CABINET	EACH	5	5
X8620200	UNINTERRUPTABLE POWER SUPPLY (SPECIAL)	EACH	5	5
X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	3851	3851
X8710029	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	23811	23811
X8710049	POWER OVER ETHERNET EXTENDER	EACH	1	1
X8710070	FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	10	10
X8710106	NETWORK SWITCH, ACCESS	EACH	10	10
X8710317	SPLICE FIBER IN CABINET	EACH	24	24
X8891104	REMOTE CONTROLLED VIDEO SYSTEM	EACH	3	3
Z0010688	CAMERA MOUNTING ASSEMBLY	EACH	1	1
Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1	1
Ø Z0076600	TRAINEES	HOURL	500	500
Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	4	4
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOURL	500	500



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PLOT DATE = 6/18/2026	DATE - 6/18/26	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.



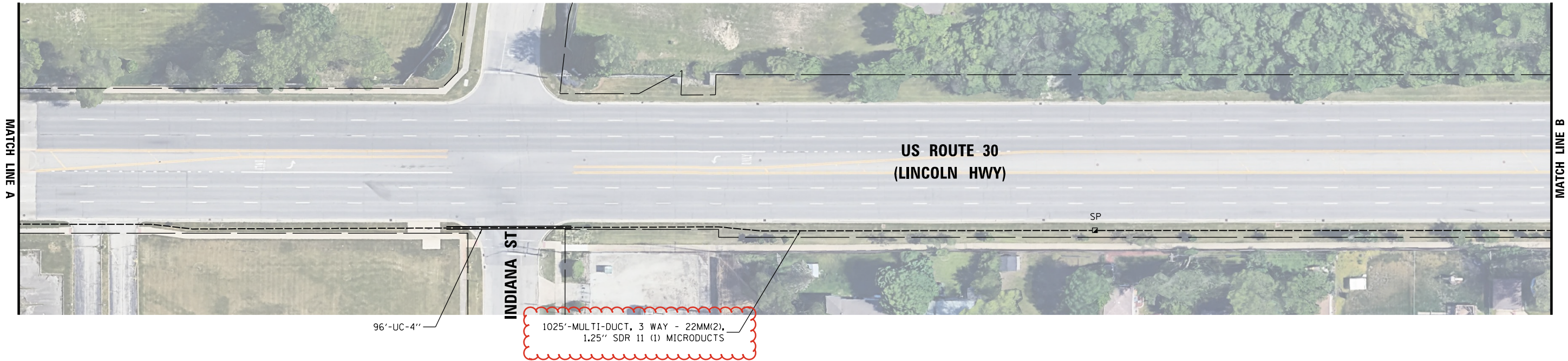
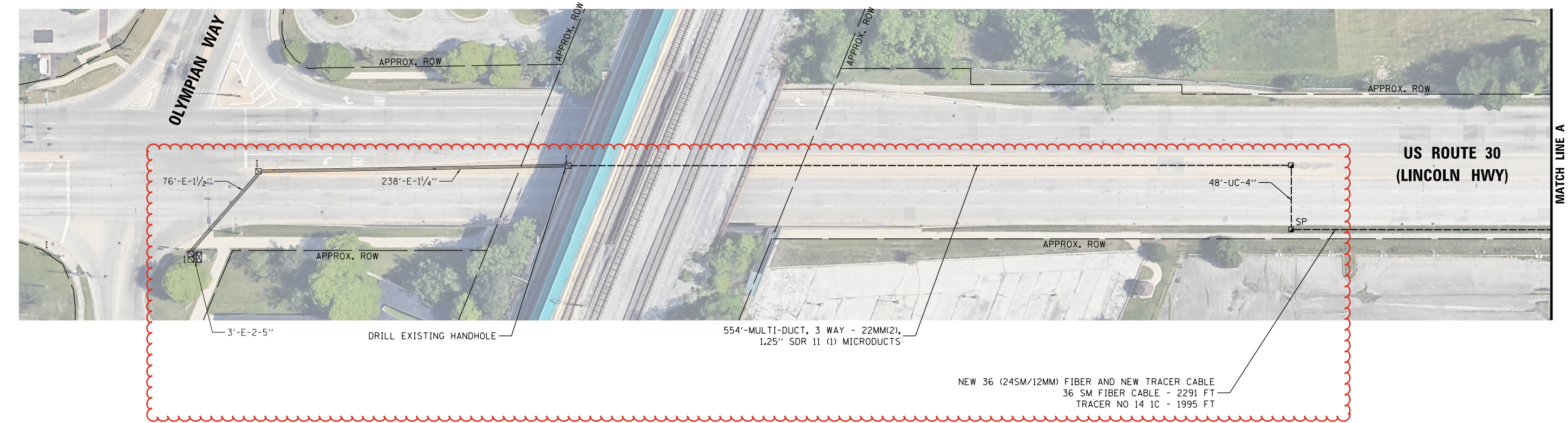
REVISED SHEET 7/16/2026

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-966-T5	COOK	60	6
			CONTRACT NO. 62W91	
		ILLINOIS	FED. AID PROJECT	

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PLOT DATE = 7/14/2026	DATE - 5/4/26	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

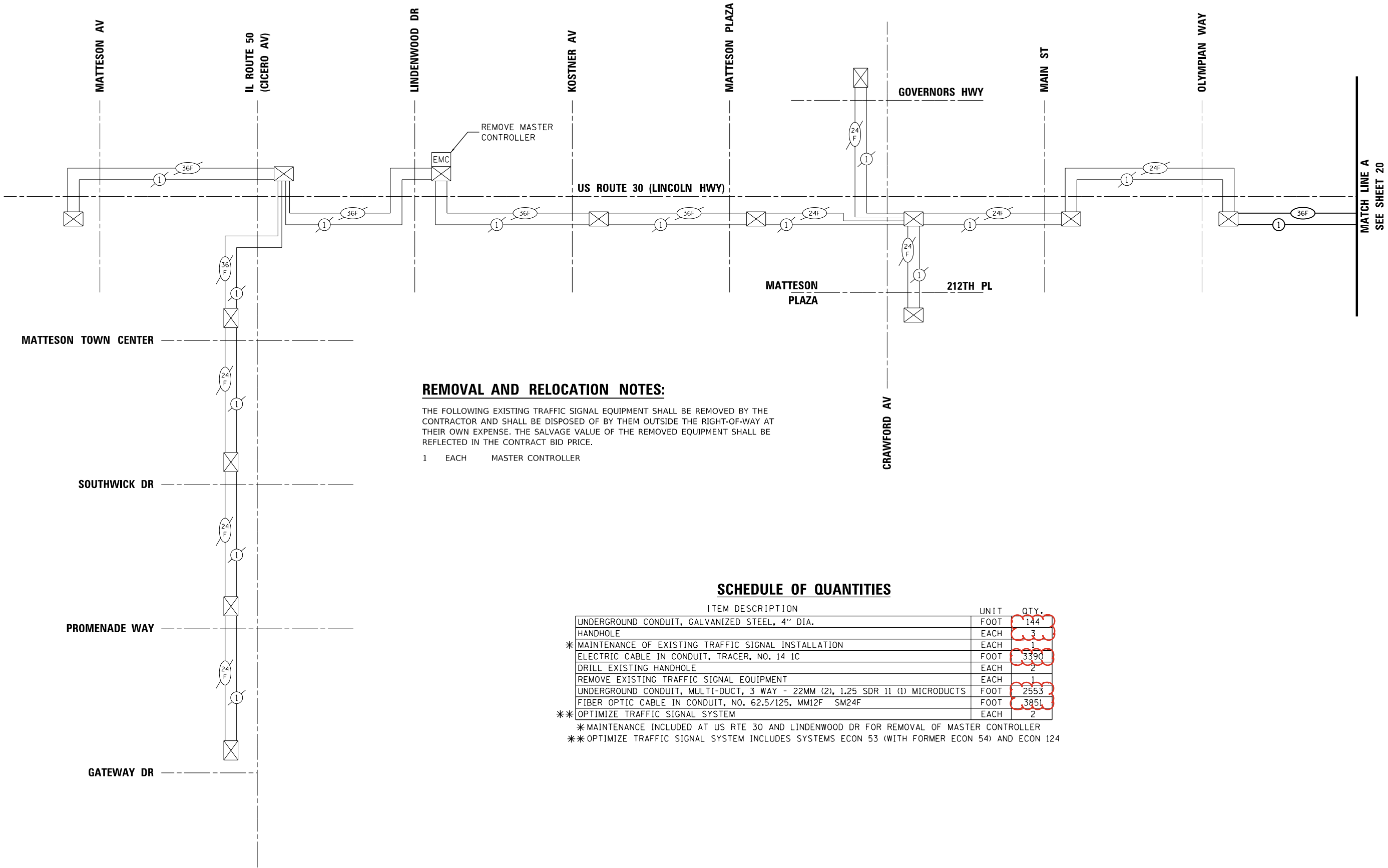
INTERCONNECT PLAN - LOCATION A			
US RTE 30 (LINCOLN HIGHWAY) - OLYMPIAN WAY TO ORCHARD DRIVE			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

1 REVISED SHEET 7/16/2026

ECON 53

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-966-TS	COOK	60	17
CONTRACT NO. 62W91				
ILLINOIS FED. AID PROJECT				

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REMOVAL AND RELOCATION NOTES:

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

1 EACH MASTER CONTROLLER

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QTY.
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	144
HANDHOLE	EACH	3
* MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	3390
DRILL EXISTING HANDHOLE	EACH	2
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
UNDERGROUND CONDUIT, MULTI-DUCT, 3 WAY - 22MM (2), 1.25 SDR 11 (1) MICRODUCTS	FOOT	2553
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	3851
** OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	2
* MAINTENANCE INCLUDED AT US RTE 30 AND LINDENWOOD DR FOR REMOVAL OF MASTER CONTROLLER		
** OPTIMIZE TRAFFIC SIGNAL SYSTEM INCLUDES SYSTEMS ECON 53 (WITH FORMER ECON 54) AND ECON 124		



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERCONNECT SCHEMATIC - LOCATION A
IDOT SYSTEMS 53 AND 54

SCALE: SHEET OF SHEETS STA. TO STA.

1 REVISED SHEET 7/16/2026

ECON 53
FORMER ECON 54

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-966-T5	COOK	60	19
CONTRACT NO. 62W91				
ILLINOIS FED. AID PROJECT				