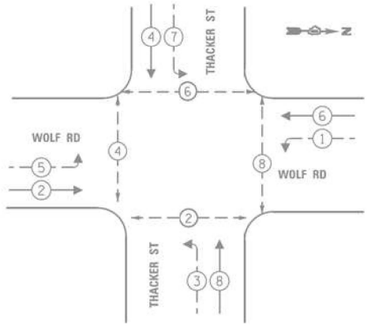
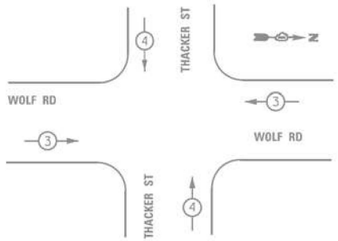
EXISTING
CONTROLLER SEQUENCE

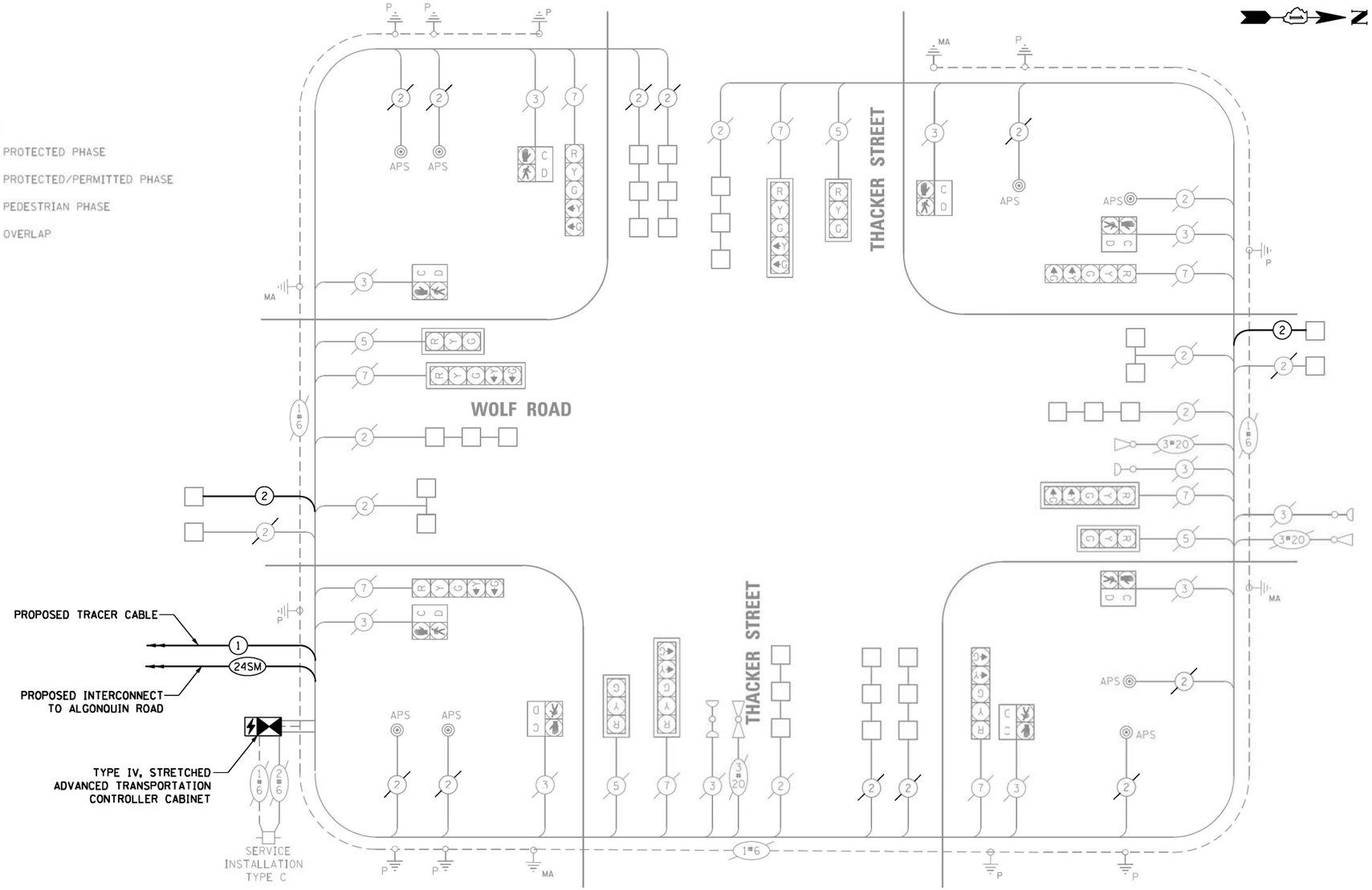


EXISTING
EMERGENCY VEHICLE
PREEMPTION SEQUENCE



LEGEND:

- PROTECTED PHASE
- PROTECTED/PERMITTED PHASE
- PEDESTRIAN PHASE
- OVERLAP



CABLE PLAN
NOT TO SCALE

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. OF LAMPS	LED WATTAGE	TOTAL WATTAGE
SIGNAL HEAD			
3-SECTION	4	11	44
4-SECTION	-	14	-
5-SECTION	8	13	104
PROGRAMMABLE SIGNALS			
3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PED. SIGNAL	8	15	120
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR	-	20	-
VIDEO	-	20	-
BLANK-OUT SIGN	-	25	-
NETWORK SWITCH II OR III	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING =			443
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 =			1048

ENERGY COSTS TO:

ENERGY SUPPLY:
CONTACT: DAVE SCHACHT
PHONE: 630-437-2129
COMPANY: COMMONWEATH EDISON
ACCOUNT NUMBER:

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	790
INDUCTIVE LOOP DETECTOR	EACH	14
RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
TACTICS LICENSE EXPANSION	EACH	1
ADVANCED TRANSPORTATION CONTROLLER AND TYPE IV STRETCHED CABINET	EACH	1
UNINTERRUPTABLE POWER SUPPLY AND CABINET (SPECIAL)	EACH	1
FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	1
NETWORK SWITCH, ACCESS	EACH	1

LOCATION NO. 85

TS–13470
IDOT TACTICS
ZONE EAGLE 8N

TS SHT NO. 193

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / ALIGNMENT CHECKED / STRUCTURE NOTATNS CHKD — NOTE BOOK — NO. — BY — DATE

CHRISTOPHER B. BURKE ENGINEERING LTD. — 9575 West Higgins Road, Suite 600 — Rosemont, Illinois 60018 — (847) 823-0500

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / CADD FILE NAME — NOTE BOOK — NO. — BY — DATE

CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fberiso	DESIGNED - BC	REVISED -
	WOLF_86_CAB-Thacker.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 40'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
WOLF ROAD AND DEMPSTER / THACKER STREET

SCALE: NOT TO SCALE | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	201
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOTES:

1. WHEN A GRADE CROSSING EXISTS EITHER WITHIN OR IN THE VICINITY OF A TEMPORARY TRAFFIC CONTROL ZONE, LANE RESTRICTIONS, FLAGGING, OR OTHER OPERATIONS SHALL NOT BE PERFORMED IN A MANNER THAT WOULD CAUSE HIGHWAY VEHICLES TO STOP ON THE RAILROAD OR LRT TRACKS, UNLESS A FLAGGER OR UNIFORMED LAW ENFORCEMENT OFFICER IS PROVIDED AT THE GRADE CROSSING TO MINIMIZE THE POSSIBILITY OF HIGHWAY VEHICLES STOPPING ON THE TRACKS, EVEN IF AUTOMATIC WARNING DEVICES ARE IN PLACE.

2. PRIOR TO INSTALLATION, THE CONTRACTOR SHALL SHOP TEST THE TRAFFIC SIGNAL CONTROLLER AND CABINET AT THE EQUIPMENT VENDOR'S FACILITY IN THE PRESENCE OF IDOT, ICC, AND MANUFACTURER REPRESENTATIVES.

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

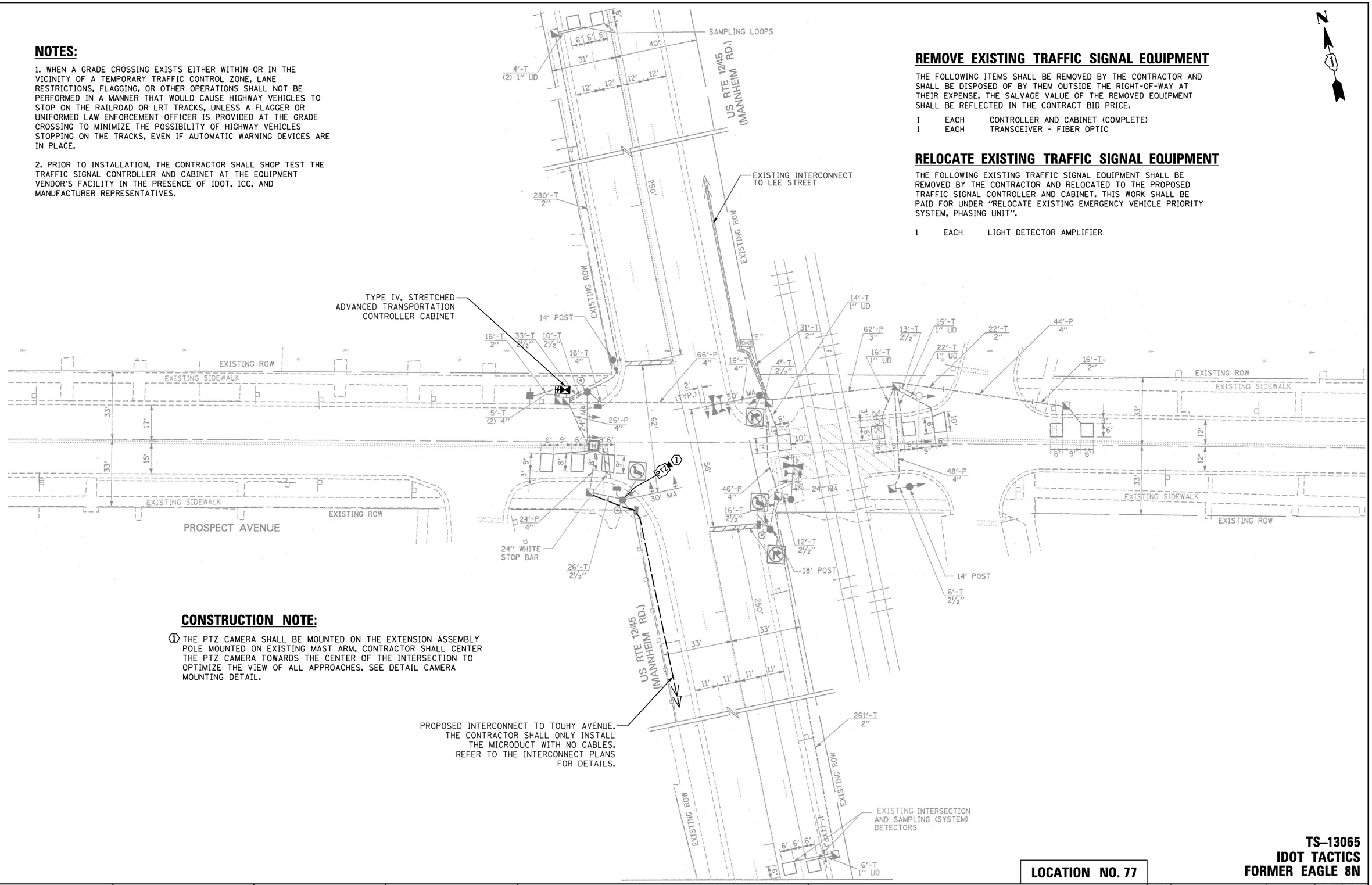
THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

1 EACH CONTROLLER AND CABINET (COMPLETE)
1 EACH TRANSCEIVER - FIBER OPTIC

RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND RELOCATED TO THE PROPOSED TRAFFIC SIGNAL CONTROLLER AND CABINET. THIS WORK SHALL BE PAID FOR UNDER "RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT".

1 EACH LIGHT DETECTOR AMPLIFIER



CONSTRUCTION NOTE:

1. THE PTZ CAMERA SHALL BE MOUNTED ON THE EXTENSION ASSEMBLY POLE MOUNTED ON EXISTING MAST ARM. CONTRACTOR SHALL CENTER THE PTZ CAMERA TOWARDS THE CENTER OF THE INTERSECTION TO OPTIMIZE THE VIEW OF ALL APPROACHES. SEE DETAIL CAMERA MOUNTING DETAIL.

TS–13065
IDOT TACTICS
FORMER EAGLE 8N

LOCATION NO. 77

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

USER NAME = fbariso	DESIGNED - BC	REVISED -	
EAGLE8N_01_MOD_US12-45-Prospect.dgn	DRAWN - FPB	REVISED -	
PLOT SCALE = 40'	CHECKED - EAJ	REVISED -	
PLOT DATE = 2/23/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODIFICATION PLAN
US ROUTE 12 / 45 (MANNHEIM ROAD) AND PROSPECT AVENUE

SCALE: 1"= 40' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	202
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATNS CH'KD — NOTE BOOK NO. — BY — DATE

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — NOTE BOOK NO. — BY — DATE

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

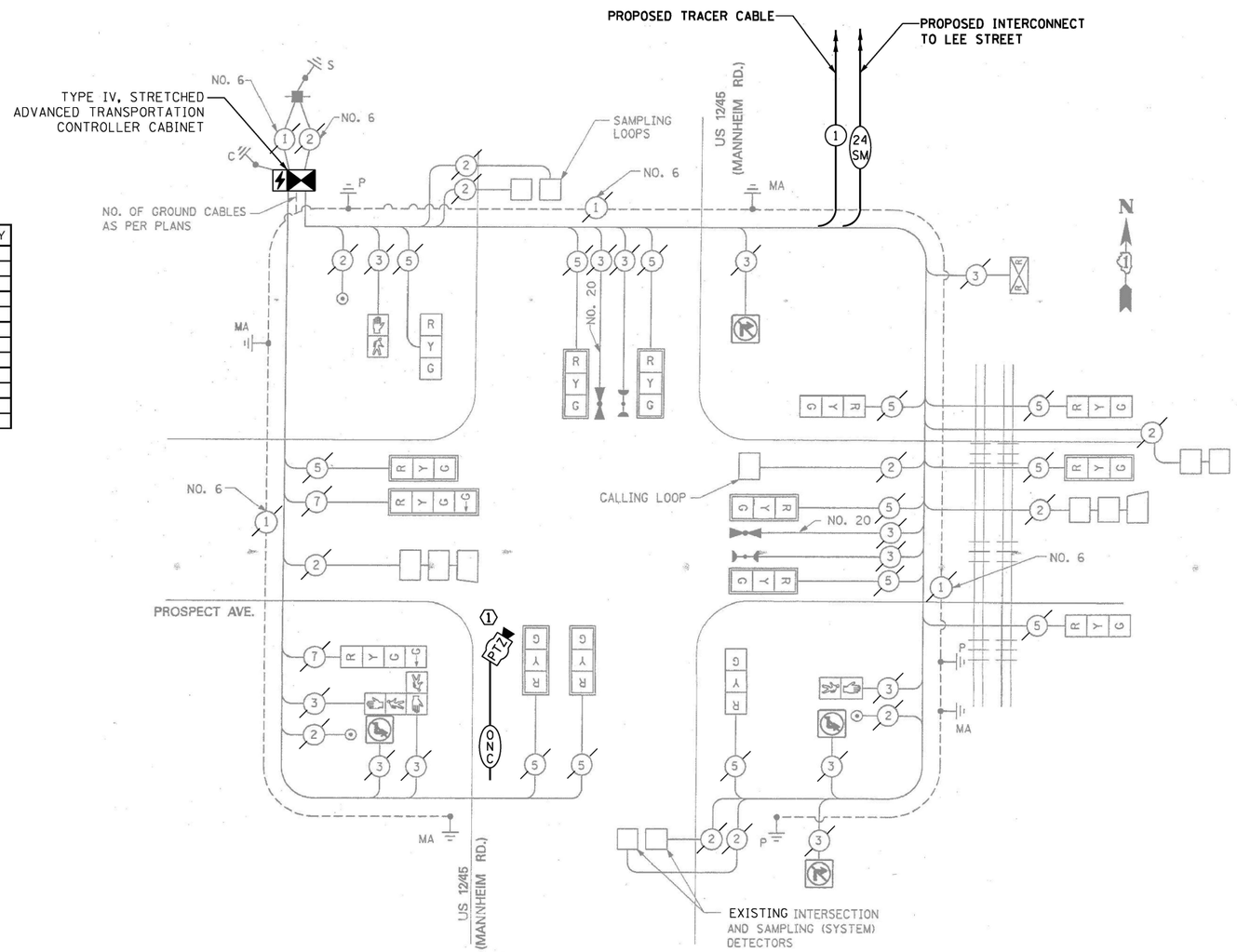
TS SHT NO. 194

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
INDUCTIVE LOOP DETECTOR	EACH	8
RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	1
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
OUTDOOR RATED NETWORK CABLE	FOOT	155
TACTICS LICENSE EXPANSION	EACH	1
RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE IV STRETCHED CABINET (SPECIAL)	EACH	1
UNINTERRUPTABLE POWER SUPPLY AND CABINET (SPECIAL)	EACH	1
FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	1
REMOTE CONTROLLED VIDEO SYSTEM	EACH	1
NETWORK SWITCH, ACCESS	EACH	1
CAMERA MOUNTING ASSEMBLY	EACH	1

CONSTRUCTION NOTE:

(1) THE PTZ CAMERA SHALL BE MOUNTED ON THE EXTENSION ASSEMBLY POLE MOUNTED ON EXISTING MAST ARM. CONTRACTOR SHALL CENTER THE PTZ CAMERA TOWARDS THE CENTER OF THE INTERSECTION TO OPTIMIZE THE VIEW OF ALL APPROACHES. SEE DETAIL CAMERA MOUNTING DETAIL.



CABLE PLAN
(NOT TO SCALE)

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

TYPE	QUANTITY	LED WATTAGE	TOTAL WATTAGE
SIGNAL HEAD			
3-SECTION	13	11	143
4-SECTION	2	14	28
5-SECTION	-	13	-
PROGRAMMABLE SIGNALS			
3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PED. SIGNAL	4	15	60
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR	-	20	-
VIDEO	-	20	-
NETWORK SWITCH II OR III	1	25	25
BLANK-OUT SIGN	4	35	140
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING =			**571**
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	-
PTZ CAMERA	1	75	75
TOTAL SERVICE WIRE SIZING =			**1251**

ENERGY COSTS TO:

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS / DISTRICT 1

201 W. CENTER COURT
SCHAUMBURG, ILLINOIS 60196

ENERGY SUPPLY: CONTACT: MR. SAM THOMAS
PHONE: (630) 691-4456
COMPANY: COMED

TS SHT NO. 195

LOCATION NO. 77

TS–13065
IDOT TACTICS
FORMER EAGLE 8N

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

USER NAME = fberiso	DESIGNED - BC	REVISED -
EAGLE8N_02_CAB_US12-45-Prospect.dgn	DRAWN - FPB	REVISED -
PLOT SCALE = 40'	CHECKED - EAJ	REVISED -
PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES AND CABLE PLAN
US ROUTE 12 / 45 (MANNHEIM ROAD) AND PROSPECT AVENUE

SCALE: NOT TO SCALE | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	203
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, ALIGNMENT CHKD, STRUCTURE NOTATNS CHKD — NOTE BOOK — NO. — BY — DATE

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, CADD FILE NAME — NOTE BOOK — NO. — BY — DATE

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

SEQUENCE OF OPERATION

MOVEMENT	AND	6 ↑ 2				8 ← 4 →						FLASH
PHASE		2+6				4+8						
INTERVAL		1	2	3A	3B	4	5	6A	6B	6C	6D	
CHANGE TO				4+8				2+6				
US RTE. 12/45 (MANNHEIM RD.) ALL SIGNALS	N/B	G	G	Y	R	R	R	R	R	R	R	R
US RTE. 12/45 (MANNHEIM RD.) ALL SIGNALS	S/B	G	G	Y	R	R	R	R	R	R	R	R
PROSPECT AVE. (EAST OF TRACKS) ALL SIGNALS	W/B	R	R	R	R	G	G	Y	R	R	R	R
PROSPECT AVE. (WEST OF TRACKS) FAR RIGHT MAST ARM SIGNAL	W/B	R	R	R	R	G	G	G	G	Y	R	R
PROSPECT AVE. (WEST OF TRACKS) FAR LEFT AND MAST ARM SIGNALS	W/B	R	R	R	R	G	G	G	G	Y	R	R
PROSPECT AVE. ALL SIGNALS	E/B	R	R	R	R	G	G	G	G	Y	R	R
PEDESTRIAN SIGNALS CROSSING PROSPECT AVE. ON WEST SIDE OF US RTE. 12/45		*W	**FL DW	DW	DW	DW	DW	DW	DW	DW	DW	DARK
PEDESTRIAN SIGNALS CROSSING US RTE. 12/45 ON SOUTH SIDE OF PROSPECT AVE.		DW	DW	DW	DW	*W	**FL DW	DW	DW	DW	DW	

EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION

									PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	CLEAR TO NORMAL SEQUENCE
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER		1		1		4		4			
EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER		1A	1B	1C	1D	1E	1F	1G	2	3	
CHANGE TO EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER		1B	2	1D	3	1F	2	3			
US RTE. 12/45 (MANNHEIM RD.) ALL SIGNALS	N/B	G	G	G	Y	R	R	R	G	R	◇
US RTE. 12/45 (MANNHEIM RD.) ALL SIGNALS	S/B	G	G	G	Y	R	R	R	G	R	◇
PROSPECT AVE. (EAST OF TRACKS) ALL SIGNALS	W/B	R	R	R	R	Y	R	G	R	G	◇
PROSPECT AVE. (WEST OF TRACKS) FAR RIGHT MAST ARM SIGNAL	W/B	R	R	R	R	Y	R	G	R	G	◇
PROSPECT AVE. (WEST OF TRACKS) FAR LEFT AND MAST ARM SIGNALS	W/B	R	R	R	R	Y	R	G	R	G	◇
PROSPECT AVE. ALL SIGNALS	E/B	R	R	R	R	Y	R	G	R	G	◇
PEDESTRIAN SIGNALS CROSSING PROSPECT AVE. ON WEST SIDE OF US RTE. 12/45		FL DW	DW	FL DW	DW	DW	DW	DW	W	DW	◇
PEDESTRIAN SIGNALS CROSSING US RTE. 12/45 ON SOUTH SIDE OF PROSPECT AVE.		DW	DW	DW	DW	FL DW	DW	FL DW	W	DW	◇

* TO APPEAR ONLY UPON PUSHBUTTON ACTUATION

** FLASHING "✋" IS TO TERMINATE AT THE COMPLETION OF THE PEDESTRIAN INTERVAL CLEARANCE.

◇ = EMERGENCY VEHICLE SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY A DIFFERENT EMERGENCY VEHICLE INTERVAL AFTER EMERGENCY VEHICLE INTERVAL 2 OR 3 IS TERMINATED.

RAILROAD PREEMPTION SEQUENCE OF OPERATION

				PREEMPTOR NUMBER 3	PREEMPTOR NUMBER 4	PREEMPTOR NUMBER 2
CHANGE FROM NORMAL SEQUENCE OF OPERATION INTERVAL NUMBER	1	4				
CHANGE FROM EMERGENCY VEHICLE PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER				2	3	

RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1A	1B	1C	1D	1E	1F	1G	1H	2	3	4	5	CLEAR TO NORMAL SEQUENCE
CHANGE TO RAILROAD PREEMPTION SEQUENCE OF OPERATION INTERVAL NUMBER	1B	2	1D	2	1F	2	1H	2	3	4	5		
US RTE. 12/45 (MANNHEIM RD.) N/B ALL SIGNALS	Y	R	R	R	Y	R	R	R	R	R	R	G	△
US RTE. 12/45 (MANNHEIM RD.) S/B ALL SIGNALS	Y	R	R	R	Y	R	R	R	R	R	R	G	△
PROSPECT AVE. (EAST OF TRACKS) W/B ALL SIGNALS	R	R	Y	R	R	R	Y	R	R	R	R	R	△
PROSPECT AVE. (WEST OF TRACKS) W/B FAR RIGHT MAST ARM SIGNAL	R	R	G	G	R	R	G	G	G	Y	R	R	△
PROSPECT AVE. (WEST OF TRACKS) W/B FAR LEFT AND MAST ARM SIGNALS	R	R	G	G	R	R	G	G	G→C	Y	R	R	△
PROSPECT AVE. E/B ALL SIGNALS	R	R	Y	R	R	R	Y	R	R	R	R	R	△
PEDESTRIAN SIGNALS CROSSING PROSPECT AVE. ON WEST SIDE OF US RTE. 12/45	FL DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	△
PEDESTRIAN SIGNALS CROSSING US RTE. 12/45 ON SOUTH SIDE OF PROSPECT AVE.	DW	DW	FL DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	△
INTERNALLY ILLUMINATED NO RIGHT TURN SIGNS	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	NRT	△
INTERNALLY ILLUMINATED NO LEFT TURN SIGNS	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	NLT	△
												HOLD	

△ = RAILROAD PREEMPTION SEQUENCE SHALL PROVIDE THE PROPER CLEARANCE INTERVAL TO RESUME THE NORMAL SEQUENCE OF OPERATION OR PROPER CLEARANCE INTERVAL TO DISPLAY AN EMERGENCY VEHICLE INTERVAL (IF APPLICABLE) AFTER RAILROAD PREEMPTION INTERVAL 5 IS TERMINATED.

W = ILLUMINATED PERSON = WALK

FL DW = ILLUMINATED FLASHING HAND = FLASHING DON'T WALK

DW = ILLUMINATED SOLID HAND = DON'T WALK

NRT = "NO RIGHT TURN" OR

NLT = "NO LEFT TURN" OR

N

1

LOCATION NO. 77

TS–13065
IDOT TACTICS
FORMER EAGLE 8N

TS SHT NO. 196

PLAN — SURVEYED / PLOTTED / GRADES CHECKED / ALIGNMENT CHECKED / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / BEAM WKSHEET / NOTE BOOK / NO. / STRUCTURE NO(S)/FNS CHK'D / BY / DATE

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fberiso	DESIGNED - BC	REVISED -
	EAGLE8N_03_SEQ_US12-45-Prospect.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 40'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

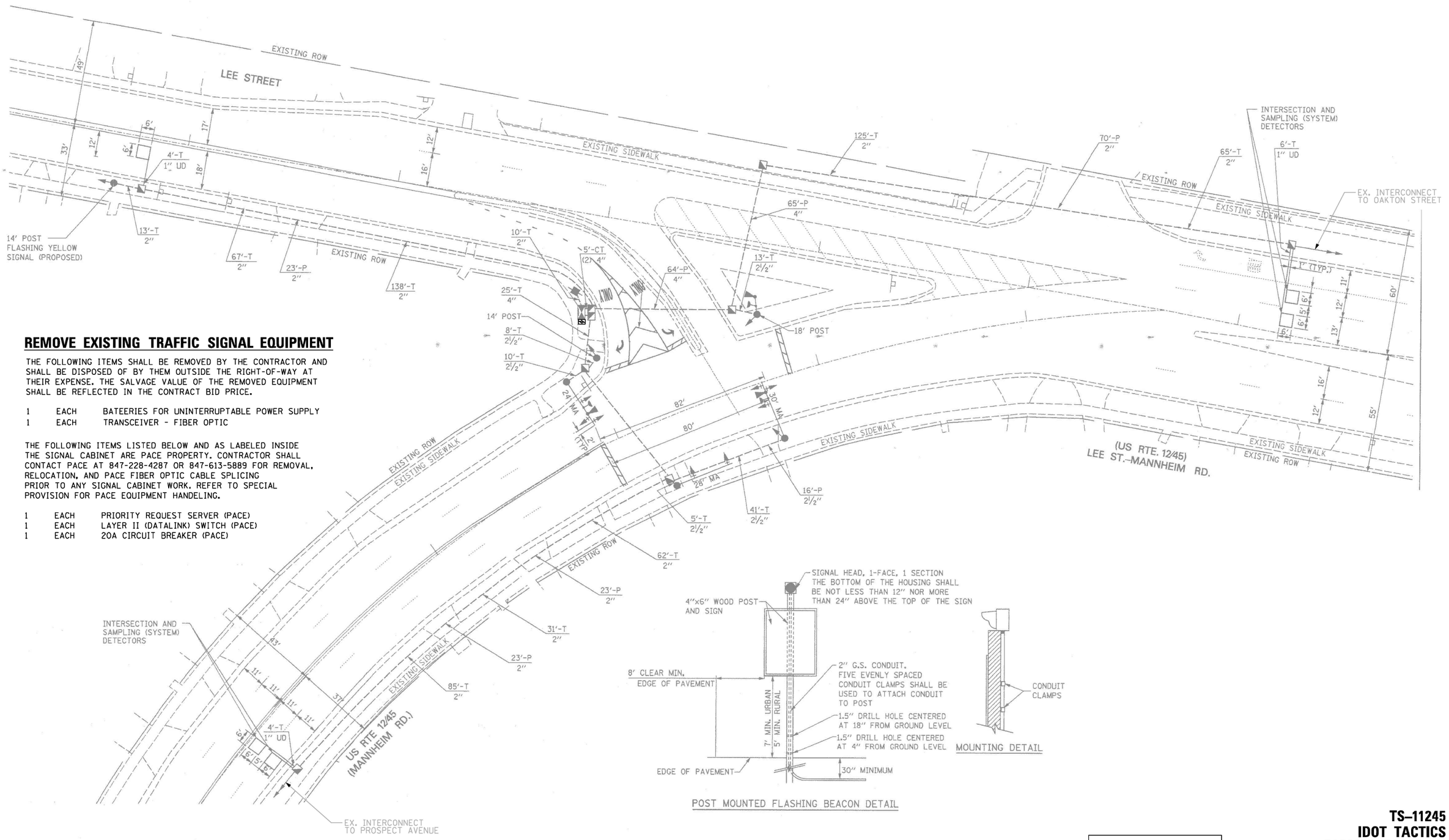
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEQUENCE OF OPERATION, RAILROAD PREEMPTION SEQUENCE OF OPERATION, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
US ROUTE 12 / 45 (MANNHEIM ROAD) AND PROSPECT AVENUE

SCALE: NOT TO SCALE | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	204
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

"TRAFFIC SIGNAL PLAN FOR REFERENCE ONLY"



REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

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	BATEERIES FOR UNINTERRUPTABLE POWER SUPPLY
1	EACH	TRANSCEIVER - FIBER OPTIC

THE FOLLOWING ITEMS LISTED BELOW AND AS LABELED INSIDE THE SIGNAL CABINET ARE PACE PROPERTY. CONTRACTOR SHALL CONTACT PACE AT 847-228-4287 OR 847-613-5889 FOR REMOVAL, RELOCATION, AND PACE FIBER OPTIC CABLE SPLICING PRIOR TO ANY SIGNAL CABINET WORK. REFER TO SPECIAL PROVISION FOR PACE EQUIPMENT HANDELING.

1	EACH	PRIORITY REQUEST SERVER (PACE)
1	EACH	LAYER II (DATALINK) SWITCH (PACE)
1	EACH	20A CIRCUIT BREAKER (PACE)

TS SHT NO. 197

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD / NOTE BOOK NO. / BY / DATE

TS–11245
IDOT TACTICS
FORMER EAGLE 8N

LOCATION NO. 76

CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fbariso	DESIGNED - BC	REVISED -
	EAGLE8N_04_MOD_US12-45-Lee.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 40'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

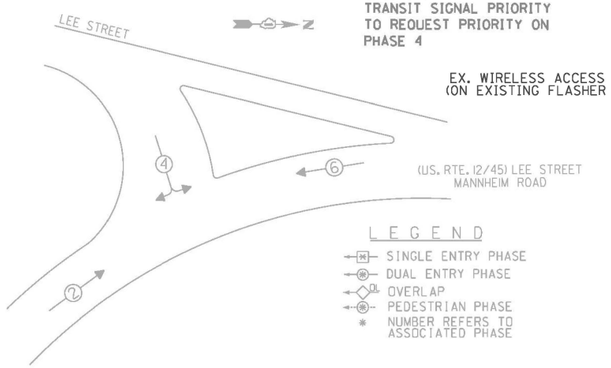
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODIFICATION PLAN
US ROUTE 12 / 45 (MANNHEIM ROAD) AND LEE STREET

SCALE: 1"= 40' | SHEET NO. OF SHEETS | STA. TO STA.

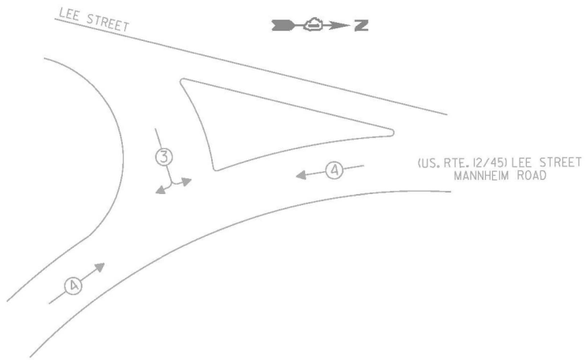
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	205
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EXISTING
CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM

EXISTING
EMERGENCY VEHICLE
PREEMPTION SEQUENCE



EXISTING
TRANSIT SIGNAL PRIORITY
TO REQUEST PRIORITY ON
PHASE 4

EX. WIRELESS ACCESS POINT
(ON EXISTING FLASHER POST)

EXISTING FLASHER

EX. WIRELESS ACCESS POINT
(ON EXISTING POST)

PROPOSED TRACER CABLE

PROPOSED INTERCONNECT
TO OAKTON STREET

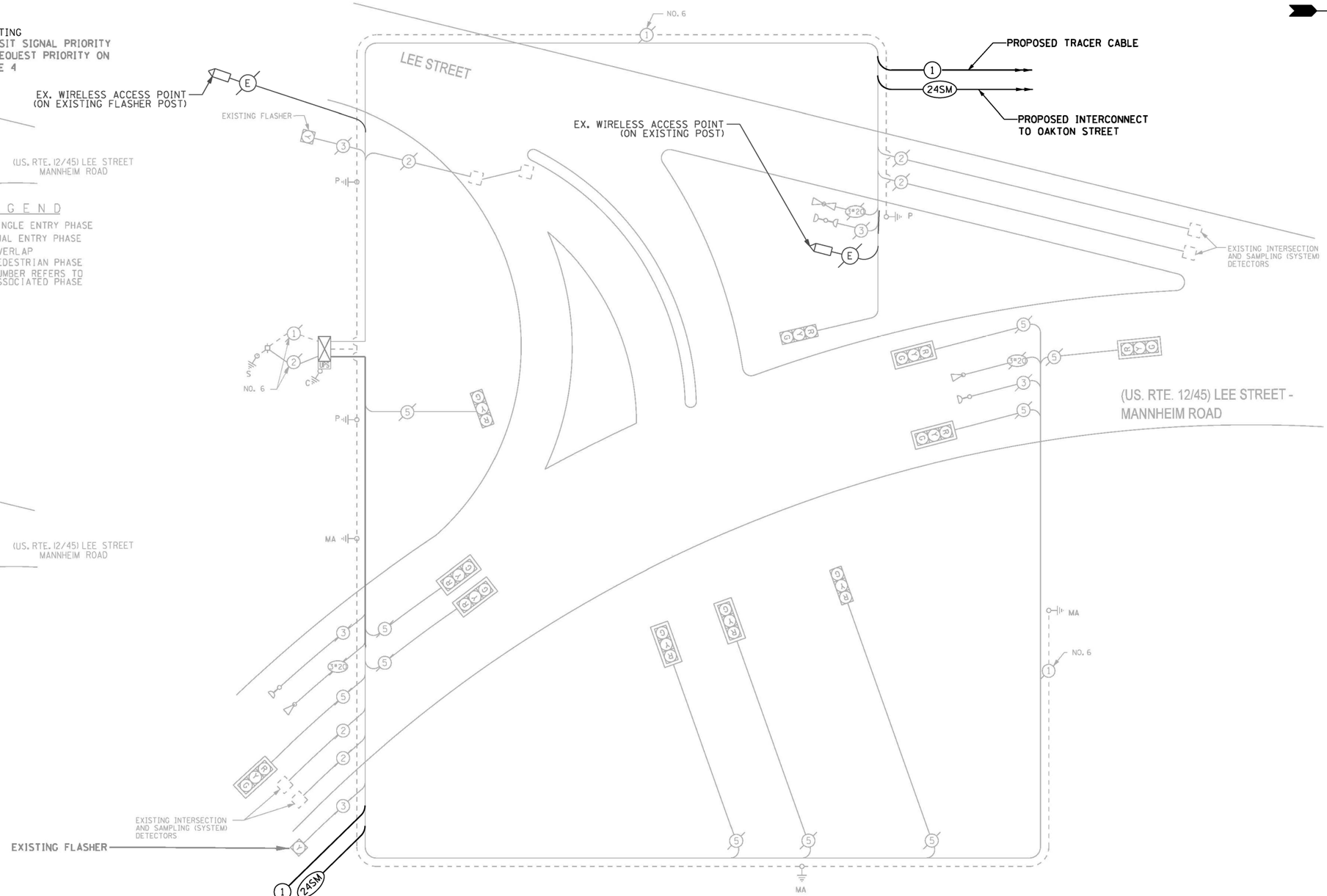
EXISTING INTERSECTION
AND SAMPLING (SYSTEM)
DETECTORS

EXISTING INTERSECTION
AND SAMPLING (SYSTEM)
DETECTORS

EXISTING FLASHER

PROPOSED TRACER CABLE

PROPOSED INTERCONNECT
TO PROSPECT AVENUE



CABLE PLAN
(NOT TO SCALE)

L E G E N D

- SINGLE ENTRY PHASE
- DUAL ENTRY PHASE
- OVERLAP
- PEDESTRIAN PHASE
- * NUMBER REFERS TO ASSOCIATED PHASE

TRAFFIC SIGNAL
ELECTRICAL SERVICE REQUIREMENTS

TYPE	QUANTITY	LED WATTAGE	TOTAL WATTAGE
SIGNAL HEAD			
3-SECTION	11	11	121
4-SECTION	-	14	-
5-SECTION	-	13	-
PROGRAMMABLE SIGNALS			
3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PED. SIGNAL	-	15	-
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR	-	20	-
VIDEO	-	20	-
NETWORK SWITCH II OR III	1	25	25
BLANK-OUT SIGN	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING =			**321**
UPS CHARGING	1	225	225
BATTERY HEATER MAT	1	180	180
CABINET HEATER	1	200	200
FLASHER	2	15	30
LED STREET NAME SIGN	-	120	-
LUMINAIRE	-	240	-
PTZ CAMERA	-	75	-
TOTAL SERVICE WIRE SIZING =			**956**

ENERGY COSTS TO:
VILLAGE OF DES PLAINES

1420 MINER STREET
DES PLAINES, ILLINOIS 60016
ENERGY SUPPLY: CONTACT: DAVE SCHACHT
PHONE: (630) 437-2129
COMPANY:

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
TACTICS LICENSE EXPANSION	EACH	1
REMOVE AND REPLACE BATTERIES FOR UNINTERUPTABLE POWER SUPPLY, EXTENDED	EACH	1
FIBER OPTIC INTERCONNECT CENTER, 24 PORT	EACH	1
NETWORK SWITCH, ACCESS	EACH	1

LOCATION NO. 76

TS–11245
IDOT TACTICS
FORMER EAGLE 8N

TS SHT NO. 198

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

USER NAME = fbarlso	DESIGNED - BC	REVISED -	
EAGLE8N_05_CAB_US12-45-Lee.dgn	DRAWN - FPB	REVISED -	
PLOT SCALE = 40'	CHECKED - EAJ	REVISED -	
PLOT DATE = 2/23/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
US ROUTE 12 / 45 (MANNHEIM ROAD) AND LEE STREET

SCALE: NOT TO SCALE | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	206
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / ALIGNMENT CHECKED / STRUCTURE NO(S) CHKD — NOTE BOOK — NO. — BY — DATE

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / AS BUILT REVISED / CADD FILE NAME — NOTE BOOK — NO. — BY — DATE

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CONSTRUCTION NOTE:

1. THE PTZ CAMERA SHALL BE MOUNTED ON THE EXTENSION ASSEMBLY POLE MOUNTED ON EXISTING MAST ARM. CONTRACTOR SHALL CENTER THE PTZ CAMERA TOWARDS THE CENTER OF THE INTERSECTION TO OPTIMIZE THE VIEW OF ALL APPROACHES. SEE DETAIL CAMERA MOUNTING DETAIL.

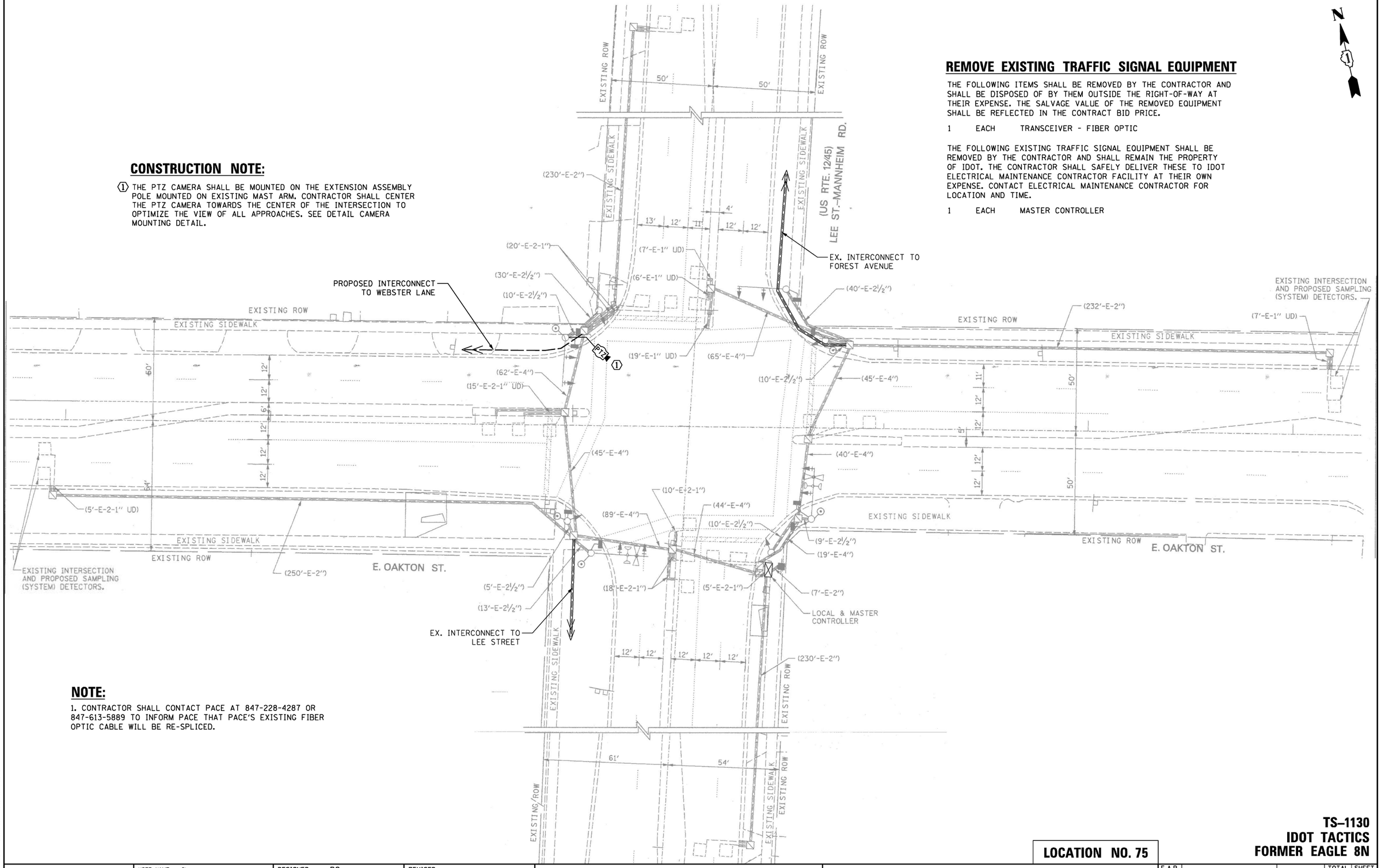
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

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 TRANSCEIVER - FIBER OPTIC

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND SHALL REMAIN THE PROPERTY OF IDOT. THE CONTRACTOR SHALL SAFELY DELIVER THESE TO IDOT ELECTRICAL MAINTENANCE CONTRACTOR FACILITY AT THEIR OWN EXPENSE. CONTACT ELECTRICAL MAINTENANCE CONTRACTOR FOR LOCATION AND TIME.

1 EACH MASTER CONTROLLER



NOTE:

1. CONTRACTOR SHALL CONTACT PACE AT 847-228-4287 OR 847-613-5889 TO INFORM PACE THAT PACE'S EXISTING FIBER OPTIC CABLE WILL BE RE-SPLICED.

LOCATION NO. 75

TS–1130
IDOT TACTICS
FORMER EAGLE 8N

CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fbariso	DESIGNED - BC	REVISED -
	EAGLE8N_06_MOD_US12-45-Oakton.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 40'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODIFICATION PLAN
US ROUTE 12 / 45 (LEE STREET/MANNHEIM ROAD) AND OAKTON STREET

SCALE: 1"= 40' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	207
		CONTRACT NO. 62W82		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

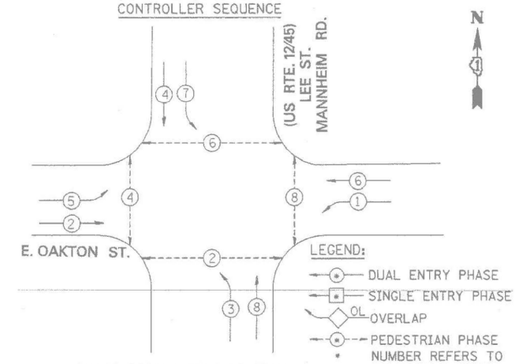
PLAN: NOTE BOOK NO. ___ | SURVEYED ___ PLOTTED ___ ALIGNMENT CHECKED ___ RT. OF WAY CHECKED ___ CADD FILE NAME ___ | BY | DATE

PROFILE: NOTE BOOK NO. ___ | SURVEYED ___ PLOTTED ___ GRADES CHECKED ___ B.M. NOTED ___ STRUCTURE NOTAT'NS CH'KD | BY | DATE

CHRISTOPHER B. BURKE ENGINEERING LTD. 9575 West Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500

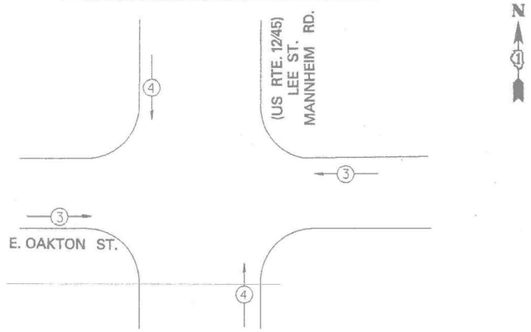
TS SHT NO. 199

EXISTING
CONTROLLER SEQUENCE



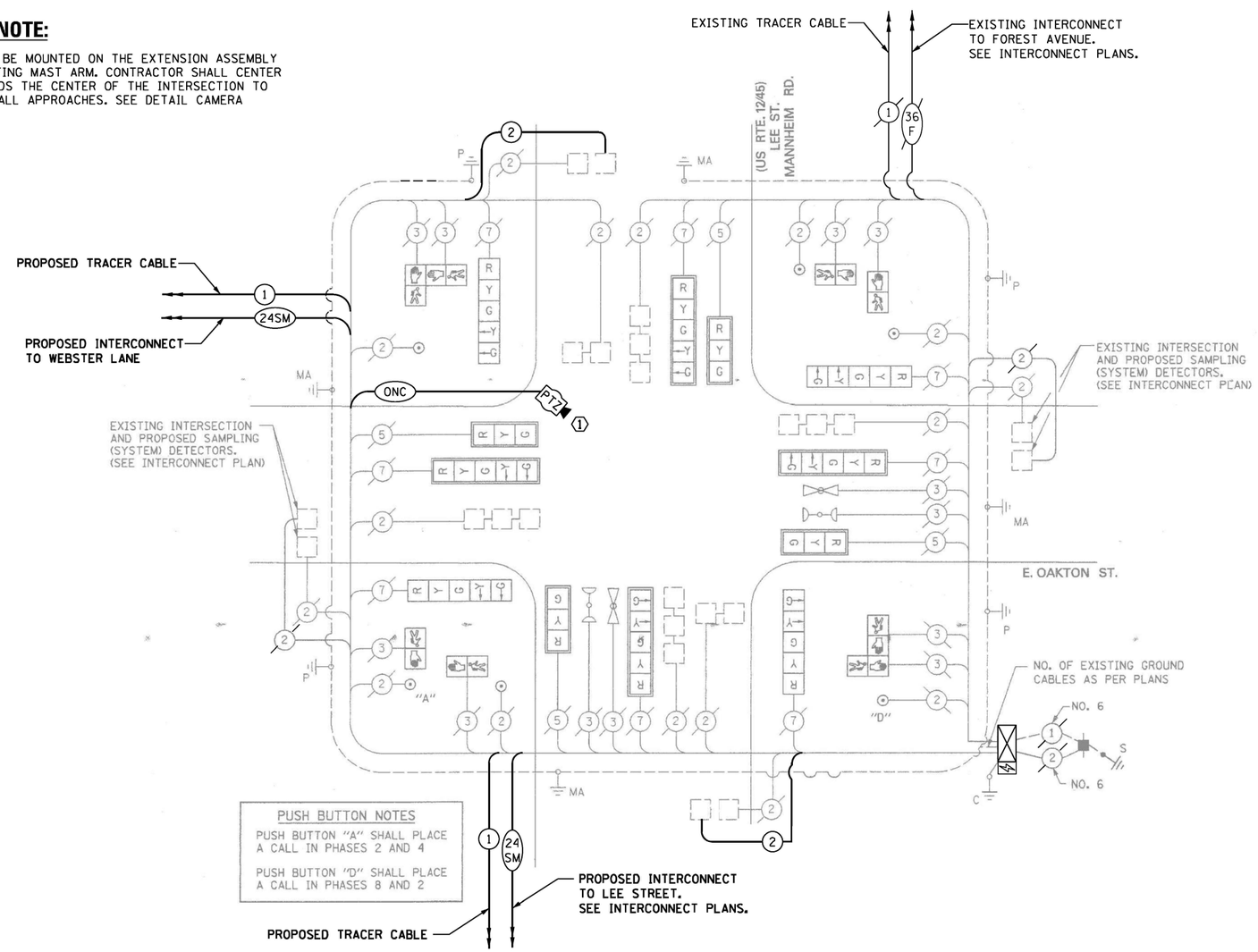
PHASE DESIGNATION DIAGRAM

EXISTING
EMERGENCY VEHICLE PREEMPTION SEQUENCE



CONSTRUCTION NOTE:

(1) THE PTZ CAMERA SHALL BE MOUNTED ON THE EXTENSION ASSEMBLY POLE MOUNTED ON EXISTING MAST ARM. CONTRACTOR SHALL CENTER THE PTZ CAMERA TOWARDS THE CENTER OF THE INTERSECTION TO OPTIMIZE THE VIEW OF ALL APPROACHES. SEE DETAIL CAMERA MOUNTING DETAIL.



CABLE PLAN
(NOT TO SCALE)

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

TYPE	QUANTITY	LED WATTAGE	TOTAL WATTAGE
SIGNAL HEAD			
3-SECTION	4	11	44
4-SECTION	-	14	-
5-SECTION	8	13	104
PROGRAMMABLE SIGNALS			
3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PED. SIGNAL	8	15	120
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR	-	20	-
VIDEO	-	20	-
NETWORK SWITCH II OR III	1	25	25
BLANK-OUT SIGN	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING =			**468**
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	-
PTZ CAMERA	-	75	-
TOTAL SERVICE WIRE SIZING =			**1073**

ENERGY COSTS TO:

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS / DISTRICT 1
201 W. CENTER COURT
SCHAUMBURG, ILLINOIS 60196

ENERGY SUPPLY: CONTACT: MR. SAM THOMAS
PHONE: (630) 691-4456
COMPANY: COMED

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	788
INDUCTIVE LOOP DETECTOR	EACH	2
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
OUTDOOR RATED NETWORK CABLE	FOOT	344
TACTICS LICENSE EXPANSION	EACH	1
POWER OVER ETHERNET EXTENDER	EACH	1
FIBER OPTIC INTERCONNECT CENTER, 48 PORT	EACH	1
NETWORK SWITCH ACCESS	EACH	1
SPLICE FIBER IN CABINET	EACH	8
REMOTE CONTROLLED VIDEO SYSTEM	EACH	1
CAMERA MOUNTING ASSEMBLY	EACH	1

LOCATION NO. 75

TS–1130
IDOT TACTICS
FORMER EAGLE 8N

TS SHT NO. 200

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, R.O.W. STAKED, STRUCTURE NO(YA)NO, CHKD — NOTE BOOK — NO. — BY — DATE

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, R.O.W. STAKED, CADD FILE NAME — NOTE BOOK — NO. — BY — DATE

USER NAME = bchavez	DESIGNED - BC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
EAGLE8N_07_CAB_US12-45-Oakton.dgn	DRAWN - FPB	REVISED -	SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE US ROUTE 12 / 45 (LEE STREET/MANNHEIM ROAD) AND OAKTON STREET
PLOT SCALE = 40'	CHECKED - EAJ	REVISED -	
PLOT DATE = 5/7/2026	DATE -	REVISED -	SCALE: NOT TO SCALE SHEET NO. OF SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	208
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

"TRAFFIC SIGNAL PLAN FOR REFERENCE ONLY"

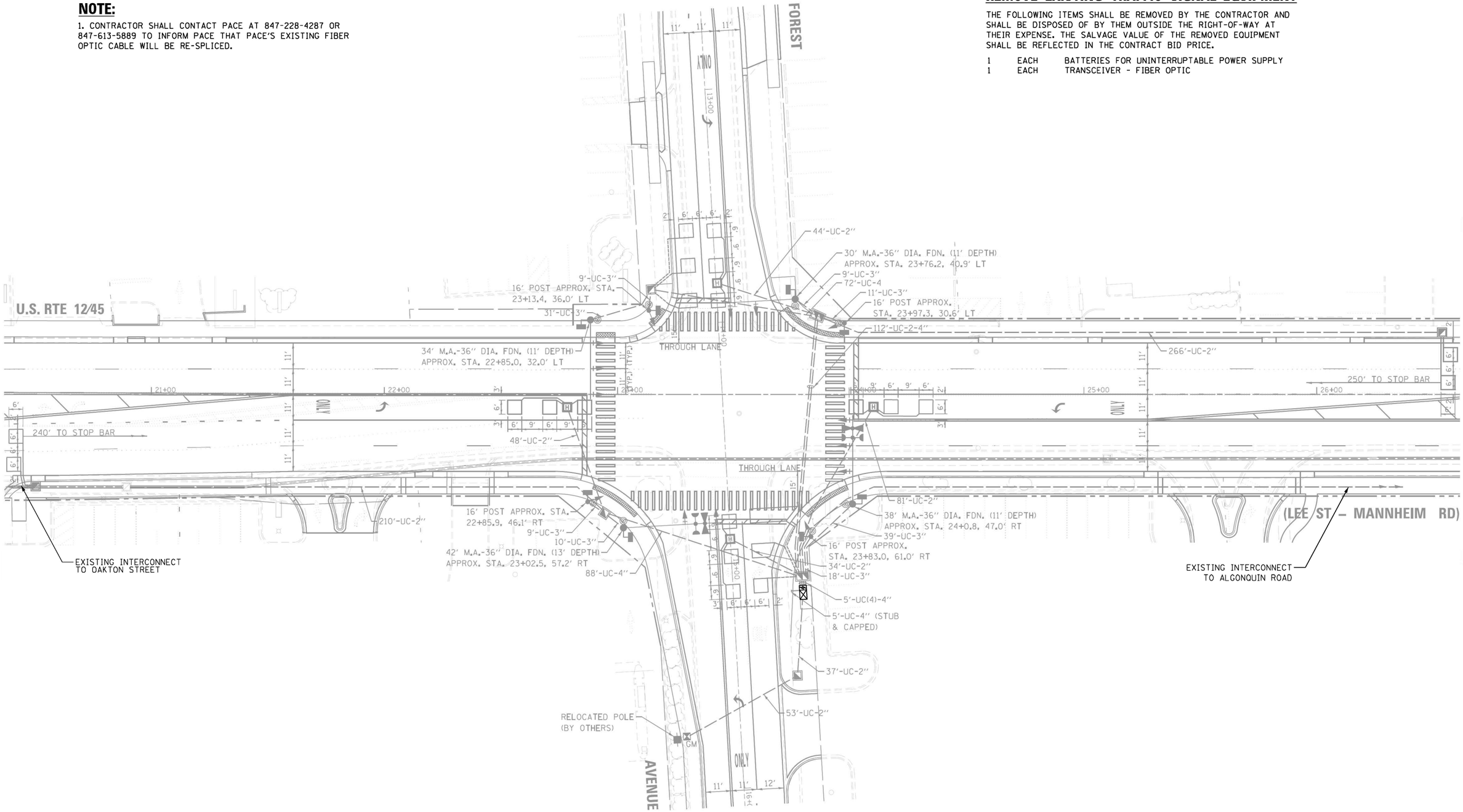
NOTE:

1. CONTRACTOR SHALL CONTACT PACE AT 847-228-4287 OR 847-613-5889 TO INFORM PACE THAT PACE'S EXISTING FIBER OPTIC CABLE WILL BE RE-SPLICED.

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

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	BATTERIES FOR UNINTERRUPTABLE POWER SUPPLY
1	EACH	TRANSCEIVER - FIBER OPTIC



LOCATION NO. 74

TS–13003
IDOT TACTICS
FORMER EAGLE 8N

TS SHT NO. 201

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / ALL AS MARKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / ALL AS MARKED / STRUCTURE NOTATIONS CHKD / NOTE BOOK / NO. / BY / DATE

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

USER NAME = fbariso	DESIGNED - BC	REVISED -	
EAGLE8N_08_MOD_US12-45-Forest.dgn	DRAWN - FPB	REVISED -	
PLOT SCALE = 40'	CHECKED - EAJ	REVISED -	
PLOT DATE = 2/23/2026	DATE -	REVISED -	

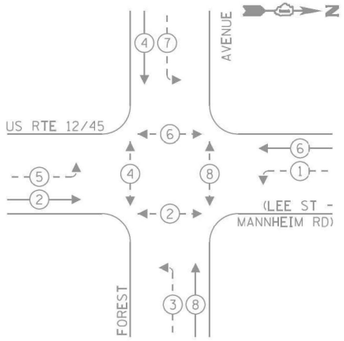
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODIFICATION PLAN
US ROUTE 12 / 45 (LEE STREET/MANNHEIM ROAD) AND FOREST AVENUE

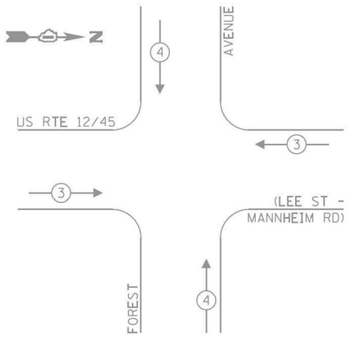
SCALE: 1"= 40' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	209
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EXISTING CONTROLLER SEQUENCE

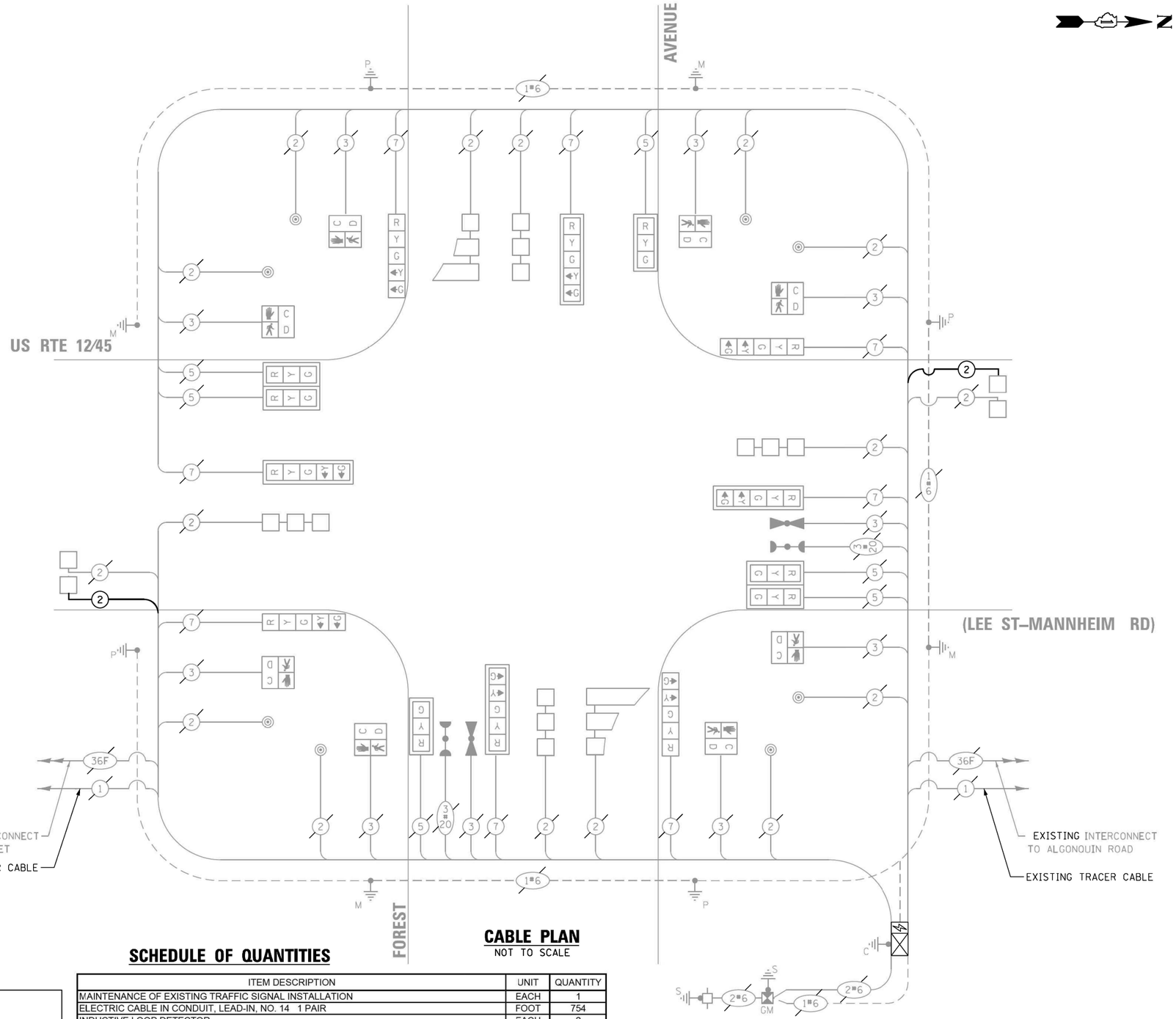


EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



LEGEND:

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



CABLE PLAN

NOT TO SCALE

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	754
INDUCTIVE LOOP DETECTOR	EACH	2
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
TACTICS LICENSE EXPANSION	EACH	1
REMOVE AND REPLACE BATTERIES FOR UNINTERUPTABLE POWER SUPPLY, EXTENDED	EACH	1
SPLICE FIBER IN CABINET	EACH	12
NETWORK SWITCH ACCESS	EACH	1

TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

TYPE	QUANTITY	LED WATTAGE	TOTAL WATTAGE
SIGNAL HEAD			
3-SECTION	4	11	44
4-SECTION	-	14	-
5-SECTION	8	13	104
PROGRAMMABLE SIGNALS			
3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PED. SIGNAL	8	15	120
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR	-	20	-
VIDEO	-	20	-
NETWORK SWITCH II OR III	1	25	25
BLANK-OUT SIGN	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING =			468
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	-
PTZ CAMERA	-	75	-
TOTAL SERVICE WIRE SIZING =			1073

ENERGY COSTS TO:
CITY OF DES PLAINES
1420 MINER STREET
DES PLAINES, ILLINOIS 60016
ENERGY SUPPLY: CONTACT: DAVE SCHACHT
PHONE: (630) 437-2129
COMPANY: COMED-OAKBROOK TERRACE
ACCOUNT NUMBER: -

LOCATION NO. 74

TS–13003
IDOT TACTICS
FORMER EAGLE 8N

TS SHT NO. 202

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD / NOTE BOOK NO. / BY / DATE

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

USER NAME = bchavez	DESIGNED - BC	REVISED -	
EAGLE8N_09_CAB_US12-45-Forest.dgn	DRAWN - FPB	REVISED -	
PLOT SCALE = 40'	CHECKED - EAJ	REVISED -	
PLOT DATE = 5/7/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
US ROUTE 12 / 45 (LEE STREET/MANNHEIM ROAD) AND FOREST AVENUE

SCALE: NOT TO SCALE | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	210
		CONTRACT NO. 62W82		

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

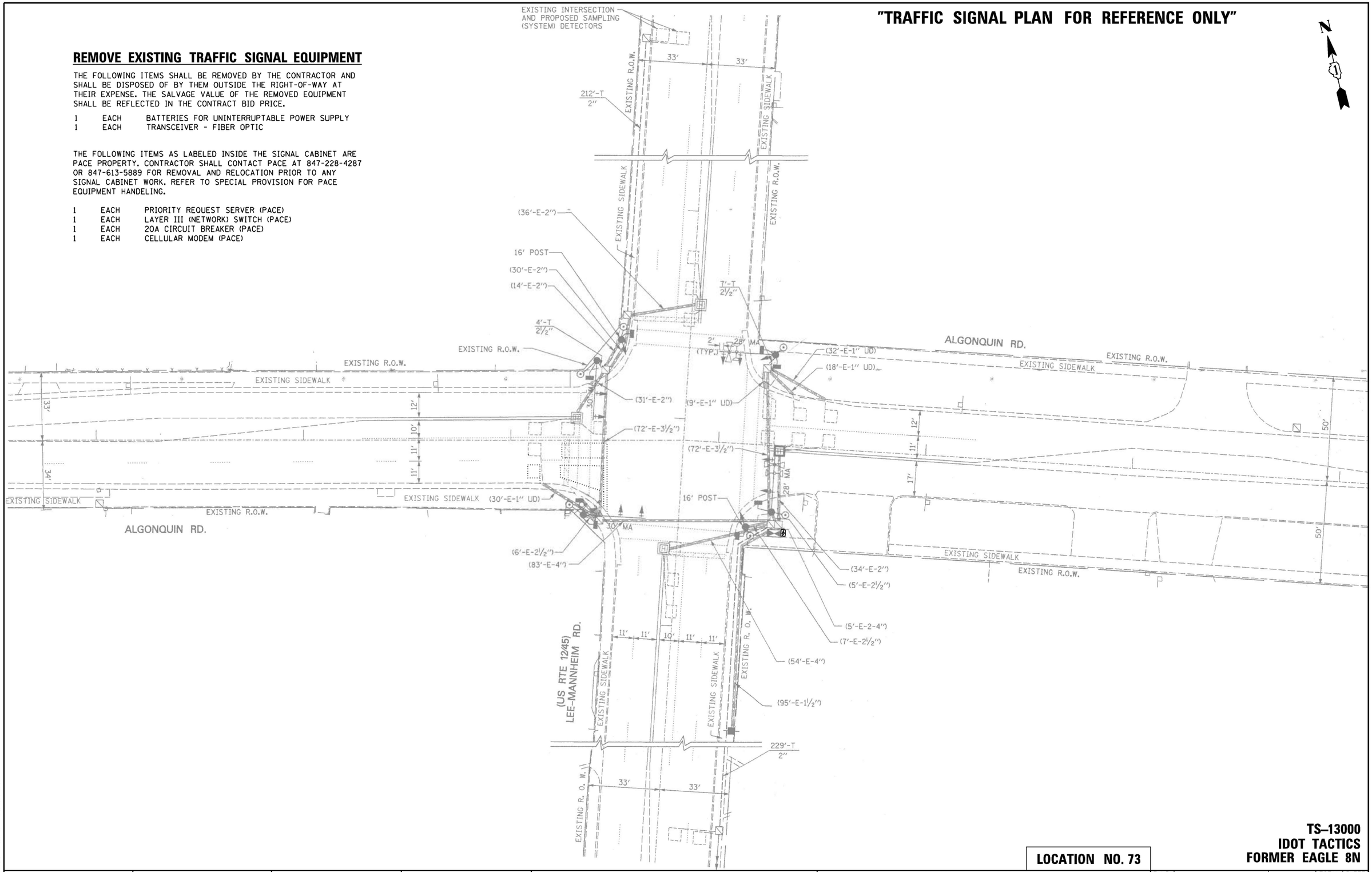
THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

1	EACH	BATTERIES FOR UNINTERRUPTABLE POWER SUPPLY
1	EACH	TRANSCEIVER - FIBER OPTIC

THE FOLLOWING ITEMS AS LABELED INSIDE THE SIGNAL CABINET ARE PACE PROPERTY. CONTRACTOR SHALL CONTACT PACE AT 847-228-4287 OR 847-613-5889 FOR REMOVAL AND RELOCATION PRIOR TO ANY SIGNAL CABINET WORK. REFER TO SPECIAL PROVISION FOR PACE EQUIPMENT HANDELING.

1	EACH	PRIORITY REQUEST SERVER (PACE)
1	EACH	LAYER III (NETWORK) SWITCH (PACE)
1	EACH	20A CIRCUIT BREAKER (PACE)
1	EACH	CELLULAR MODEM (PACE)

"TRAFFIC SIGNAL PLAN FOR REFERENCE ONLY"



TS–13000
IDOT TACTICS
FORMER EAGLE 8N

LOCATION NO. 73

TS SHT NO. 203

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / ALL NOTED / STRUCTURE NOTATNS CHKD — NOTE BOOK — NO. — BY — DATE

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / ALL NOTED / CADD FILE NAME — NOTE BOOK — NO. — BY — DATE

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

USER NAME = fberiso	DESIGNED - BC	REVISED -	
EAGLE8N_10_MOD_US12-45-Algonquin.dgn	DRAWN - FPB	REVISED -	
PLOT SCALE = 40'	CHECKED - EAJ	REVISED -	
PLOT DATE = 2/23/2026	DATE -	REVISED -	

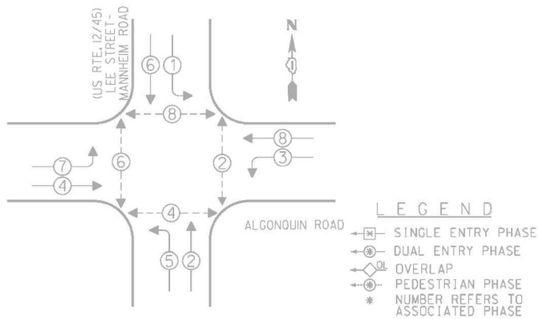
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNAL MODIFICATION PLAN
US ROUTE 12 / 45 (LEE STREET / MANNHEIM ROAD) AND ALGONQUIN ROAD

SCALE: 1"= 40' | SHEET NO. OF SHEETS | STA. | TO STA.

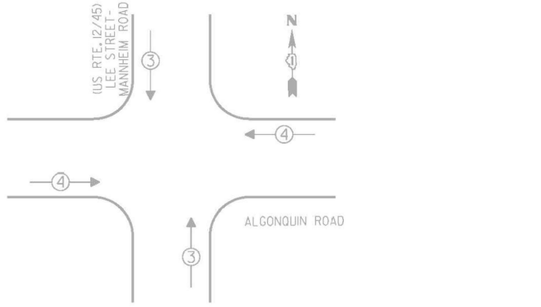
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	211
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EXISTING CONTROLLER SEQUENCE



EXISTING
TRANSIT SIGNAL PRIORITY TO REQUEST PRIORITY ON TSP 1 FOR PHASE 2, TSP 3 FOR PHASE 6

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE

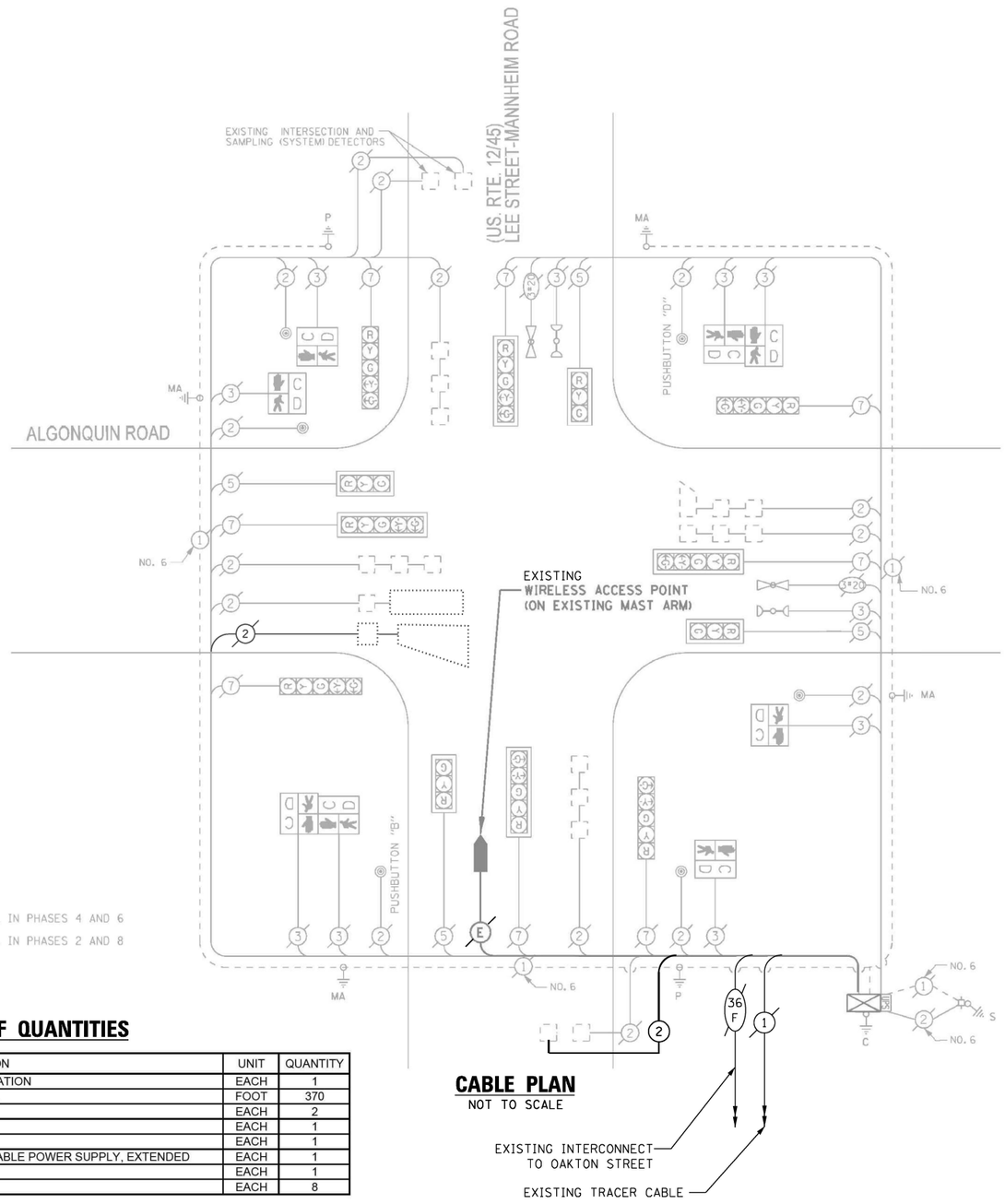


TRAFFIC SIGNAL ELECTRICAL SERVICE REQUIREMENTS

TYPE	QUANTITY	LED WATTAGE	TOTAL WATTAGE
SIGNAL HEAD			
3-SECTION	6	11	66
4-SECTION	-	14	-
5-SECTION	8	13	104
PROGRAMMABLE SIGNALS			
3-SECTION	-	22	-
4-SECTION	-	32	-
5-SECTION	-	28	-
PED. SIGNAL	8	15	120
CONTROLLER	1	150	150
MASTER CONTROLLER	-	100	-
UPS	1	25	25
DETECTION RADAR	-	20	-
VIDEO	-	20	-
NETWORK SWITCH II OR III	1	25	25
BLANK-OUT SIGN	-	35	-
CELLULAR MODEM	-	15	-
TOTAL UPS SIZING =			**490**
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	-
PTZ CAMERA	-	75	-
TOTAL SERVICE WIRE SIZING =			**1095**

ENERGY COSTS TO:
VILLAGE OF DES PLAINES

1420 MINER STREET
DES PLAINES, ILLINOIS 60016
ENERGY SUPPLY: CONTACT: DAVE SCHACHT
PHONE: (630) 437-2129
COMPANY:



NOTE:
PUSHBUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6
PUSHBUTTON "D" SHALL PLACE A CALL IN PHASES 2 AND 8

CABLE PLAN
NOT TO SCALE

SCHEDULE OF QUANTITIES

ITEM DESCRIPTION	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	370
INDUCTIVE LOOP DETECTOR	EACH	2
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
TACTICS LICENSE EXPANSION	EACH	1
REMOVE AND REPLACE BATTERIES FOR UNINTERUPTABLE POWER SUPPLY, EXTENDED	EACH	1
NETWORK SWITCH ACCESS	EACH	1
SPLICE FIBER IN CABINET	EACH	8

TS SHT NO. 204

LOCATION NO. 73

TS–13000
IDOT TACTICS
FORMER EAGLE 8N

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

USER NAME = bchavez	DESIGNED - BC	REVISED -	
EAGLE8N_11_CAB_US12-45-Algonquin.dgn	DRAWN - FPB	REVISED -	
PLOT SCALE = 40'	CHECKED - EAJ	REVISED -	
PLOT DATE = 5/7/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

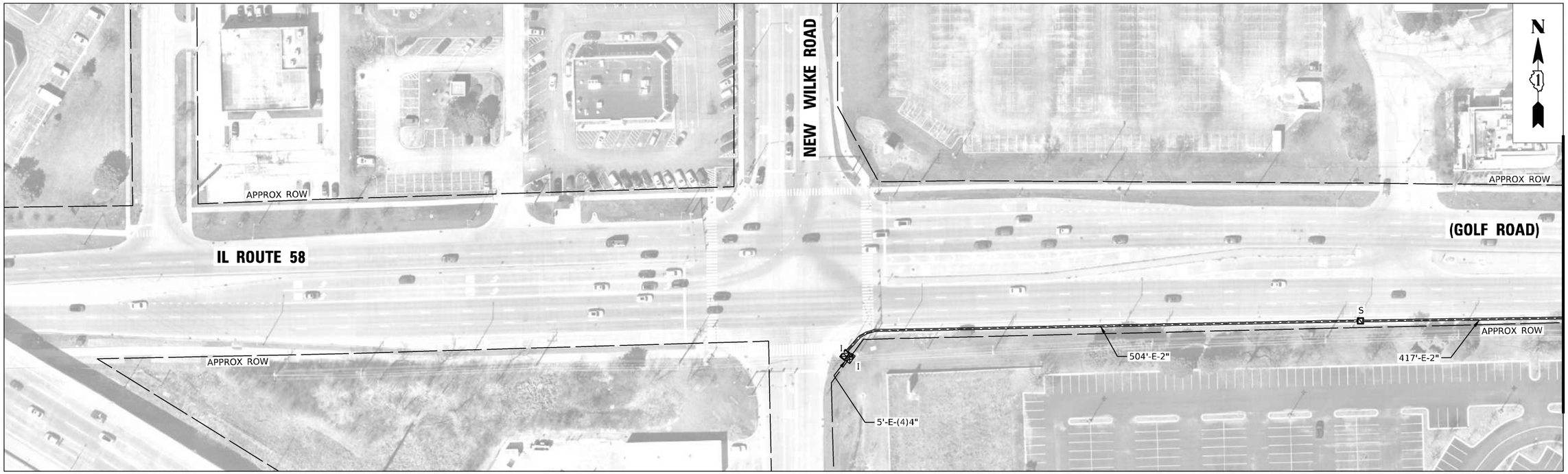
SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE
US ROUTE 12 / 45 (LEE ST / MANNHEIM ROAD) AND ALGONQUIN ROAD

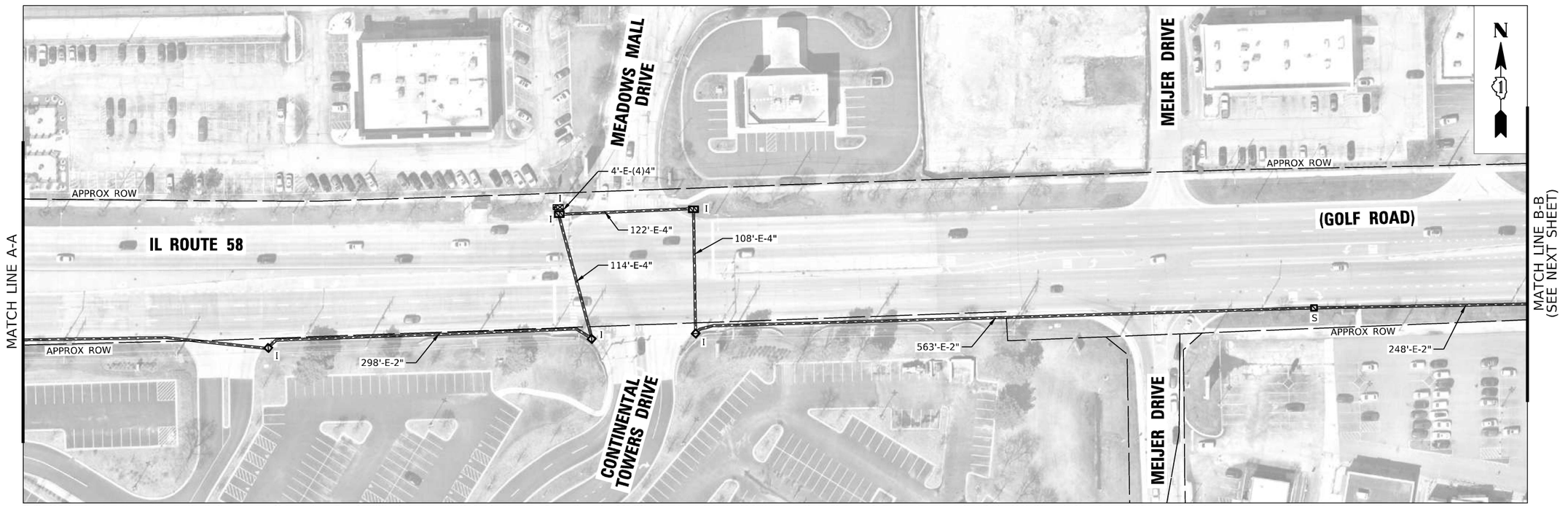
SCALE: NOT TO SCALE | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	212
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROFILE — SURVEYED — PLOTTED — GRADES CHECKED — ALIGNMENT CHECKED — STRUCTURE NO(S) CHKD — NOTE BOOK — NO. — BY — DATE

PLAN — SURVEYED — PLOTTED — ALIGNMENT CHECKED — AS MARKED — CADD FILE NAME — NOTE BOOK — NO. — BY — DATE





IDOT TACTICS
FORMER EAGLE 1N

CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fbariso	DESIGNED - BC	REVISED -
	EAGLEIN_INT-01_GOLF.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 58 (GOLF ROAD)
FROM NEW WILKE ROAD TO BUSSE ROAD
(SHEET 1 OF 16)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	213
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
NOTE BOOK NO. ____
SURVEYED ____
PLOTTED ____
ALIGNMENT CHECKED ____
RT. OF WAY CHECKED ____
CADD FILE NAME ____
BY | DATE

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PROFILE
NOTE BOOK NO. ____
SURVEYED ____
PLOTTED ____
GRADES CHECKED ____
B.M. NOTED ____
STRUCTURE NOTAT'NS CH'KD ____
BY | DATE

TS SHT NO. 205

BETWEEN IL ROUTE 62 (ALGONQUIN ROAD) AND ARLINGTON HEIGHTS ROAD:
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 3,269 FT
REMOVE ELECTRIC CABLE FROM CONDUIT = 65,61 FT
ROD AND CLEAN EXISTING CONDUIT = 3,126 FT
FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE = 3,366 FT

MATCH LINE U-U
SEE INTERCONNECT PLAN
(IL ROUTE 62 (ALGONQUIN RD), SHEET 13)

IL ROUTE 62

APPROX ROW

APPROX ROW

232'-E-2"

APPROX ROW

IL ROUTE 58

69'-E-4"

77'-E-4"

57'-E-(2)4"

APPROX ROW

325'-E-2"

191'-E-(2)4"

50'-E-2"

5'-E-(2)4"

213'-E-2"

(ALGONQUIN ROAD)

APPROX ROW

APPROX ROW

MATCH LINE V-V
SEE INTERCONNECT PLAN
(IL ROUTE 62 (ALGONQUIN RD), SHEET 14)

FERNANDEZ AVENUE

APPROX ROW

(GOLF ROAD)

476'-E-2"

APPROX ROW

600'-E-2"

MATCH LINE B-B
(SEE PREVIOUS SHEET)

MATCH LINE C-C
(SEE NEXT SHEET)

N

IDOT TACTICS
FORMER EAGLE 1N

TS SHT NO. 206

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
REMARKS
STRUCTURE NOTATNS CHK'D
NOTE BOOK
NO.

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
REMARKS
CADD FILE NAME
NOTE BOOK
NO.

BY DATE

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

USER NAME = fberiso	DESIGNED - BC	REVISED -
EAGLEIN_INT-02_GOLF.dgn	DRAWN - FPB	REVISED -
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
PLOT DATE = 2/23/2026	DATE -	REVISED -

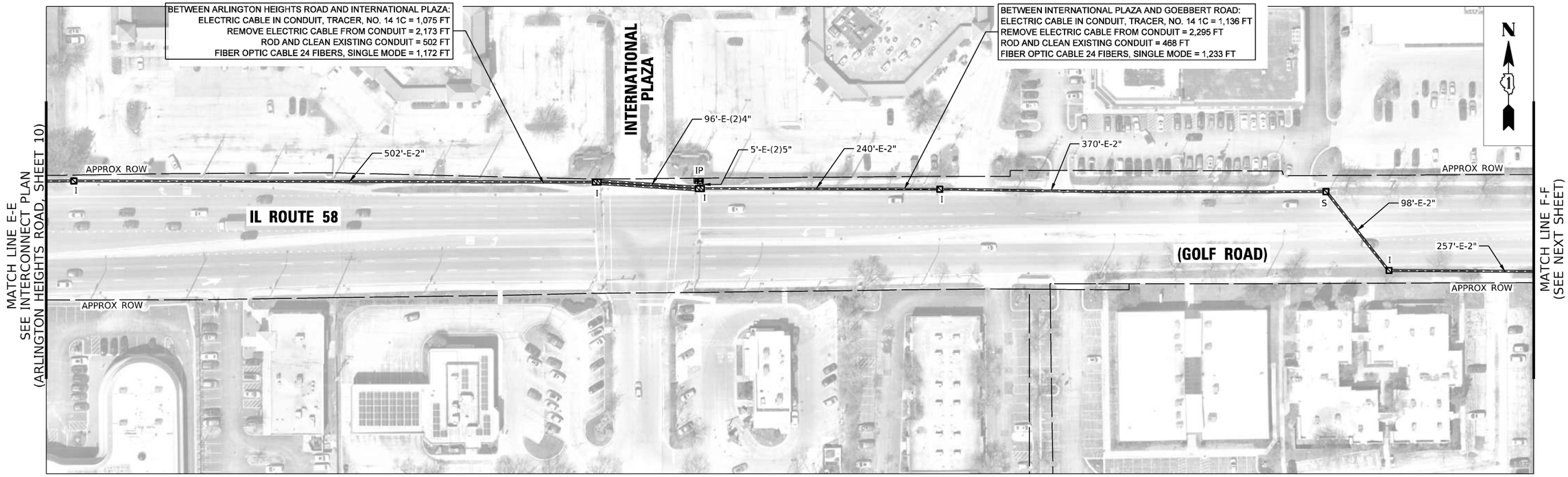
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 58 (GOLF ROAD)
FROM NEW WILKE ROAD TO BUSSE ROAD
(SHEET 2 OF 16)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	214
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





IDOT TACTICS
FORMER EAGLE 1N

CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fbariso	DESIGNED - BC	REVISED -
	EAGLEIN_INT-03_GOLF.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 58 (GOLF ROAD)
FROM NEW WILKE ROAD TO BUSSE ROAD
(SHEET 3 OF 16)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

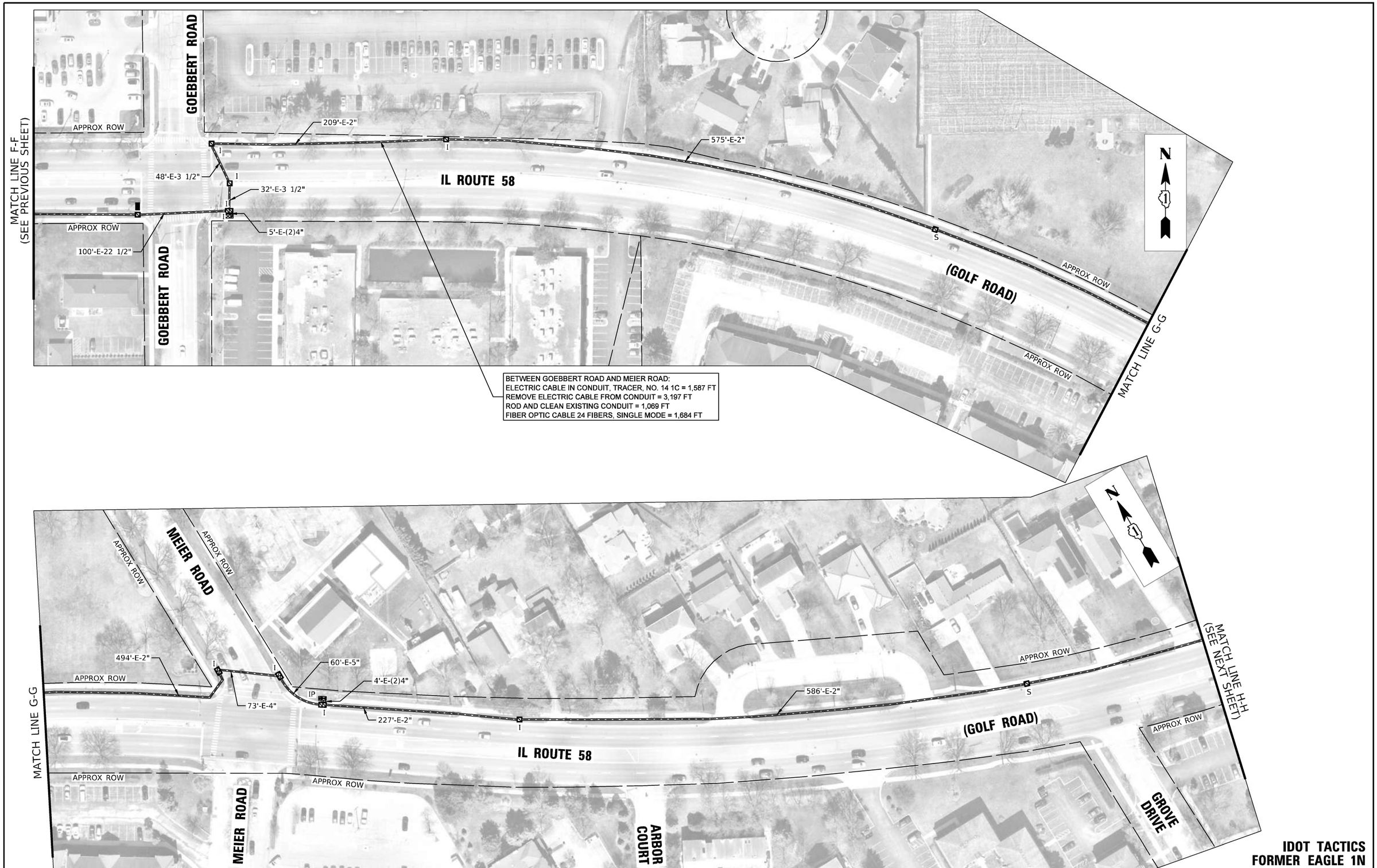
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	215
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: NOTE BOOK NO. ___ | SURVEYED | PLOTTED | ALIGNMENT CHECKED | RT. OF WAY CHECKED | CADD FILE NAME ___ | BY | DATE

PROFILE: NOTE BOOK NO. ___ | SURVEYED | PLOTTED | GRADES CHECKED | B.M. NOTED | STRUCTURE NOTATNS CH'KD | BY | DATE

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

TS SHT NO. 207



IDOT TACTICS
FORMER EAGLE 1N

CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fbariso	DESIGNED - BC	REVISED -
	EAGLEIN.INT-04.GOLF.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 58 (GOLF ROAD)
FROM NEW WILKE ROAD TO BUSSE ROAD
(SHEET 4 OF 16)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	216
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
NOTE BOOK NO. ____
SURVEYED ____
PLOTTED ____
ALIGNMENT CHECKED ____
RT. OF WAY CHECKED ____
CADD FILE NAME ____
BY ____ DATE ____

PROFILE
NOTE BOOK NO. ____
SURVEYED ____
PLOTTED ____
GRADES CHECKED ____
B.M. NOTED ____
STRUCTURE NOTAT'NS CH'KD ____
BY ____ DATE ____

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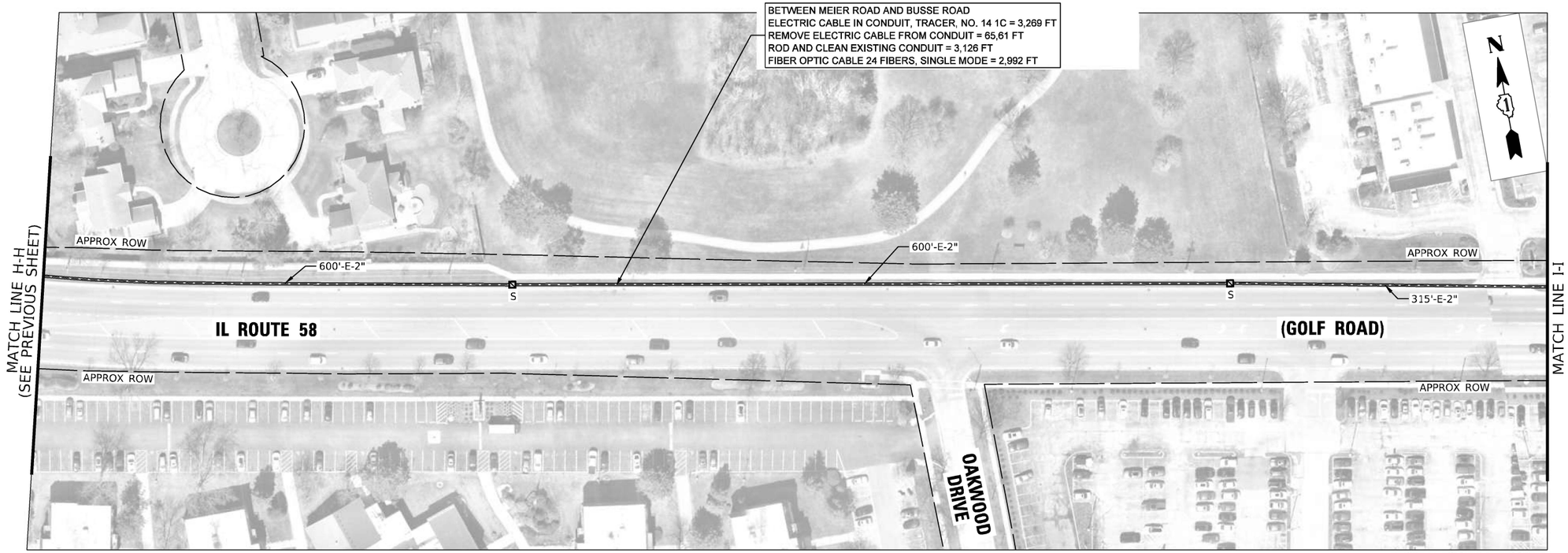
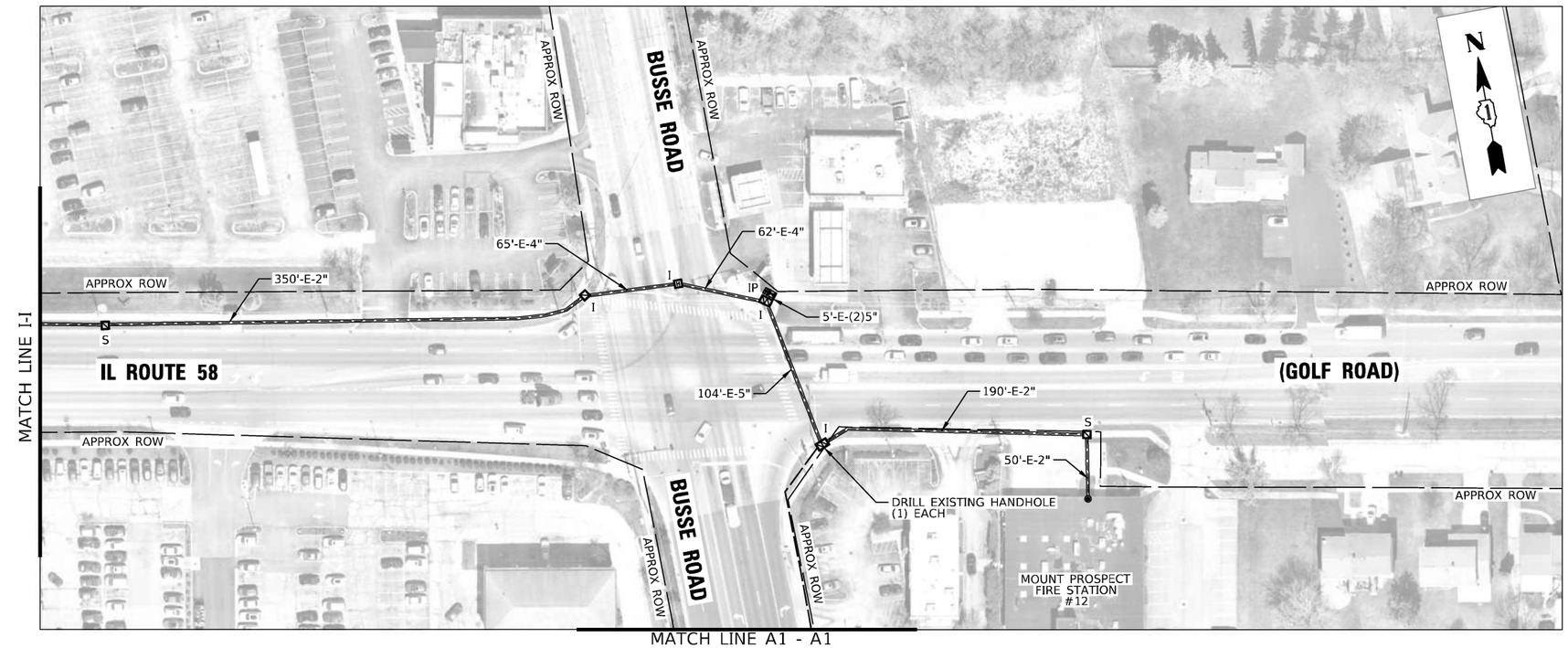
Rosemont, Illinois 60018
(847) 823-0500

TS SHT NO. 208

BETWEEN MEIER ROAD AND BUSSE ROAD
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 3,269 FT
REMOVE ELECTRIC CABLE FROM CONDUIT = 65,61 FT
ROD AND CLEAN EXISTING CONDUIT = 3,126 FT
FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE = 2,992 FT





MATCH LINE A1 - A1
(SEE NEXT SHEET)

IDOT TACTICS
FORMER EAGLE 1N

TS SHT NO. 209

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
BLM. NOTES
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
BLM. NOTES CHECKED
CADD FILE NAME

BY	DATE

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

USER NAME = fbariso	DESIGNED - BC	REVISED -	
EAGLE1N_INT-05_GOLF.dgn	DRAWN - FPB	REVISED -	
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -	
PLOT DATE = 2/23/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 58 (GOLF ROAD)
FROM NEW WILKE ROAD TO BUSSE ROAD
(SHEET 5 OF 16)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	217
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



BETWEEN IL ROUTE 58 (GOLF ROAD) AND WILLOW LANE:
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA. = 38 FT
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 1,519 FT
DRILL EXISTING HANDHOLE = 2 EACH
UNDERGROUND CONDUIT, MULTI-DUCT, 3-22 MM(2), 1.25 SDR 11 (1) MICRODUCTS = 1,358 FT
FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE = 1,616 FT

CONSTRUCTION NOTE:

(1) THE CONTRACTOR SHALL INSTALL THE MULTI-DUCT INSIDE AN UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.

IDOT TACTICS
FORMER EAGLE 1N

TS SHT NO. 210

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, GRADES CHECKED, R.O.W. MONUMENTED, CADD FILE NAME, NOTE BOOK, NO. — BY, DATE

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, R.O.W. MONUMENTED, STRUCTURE NOTATIONS CHKD, NOTE BOOK, NO. — BY, DATE

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fbarriso	DESIGNED - BC	REVISED -
	EAGLEIN_INT-86_GOLF.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

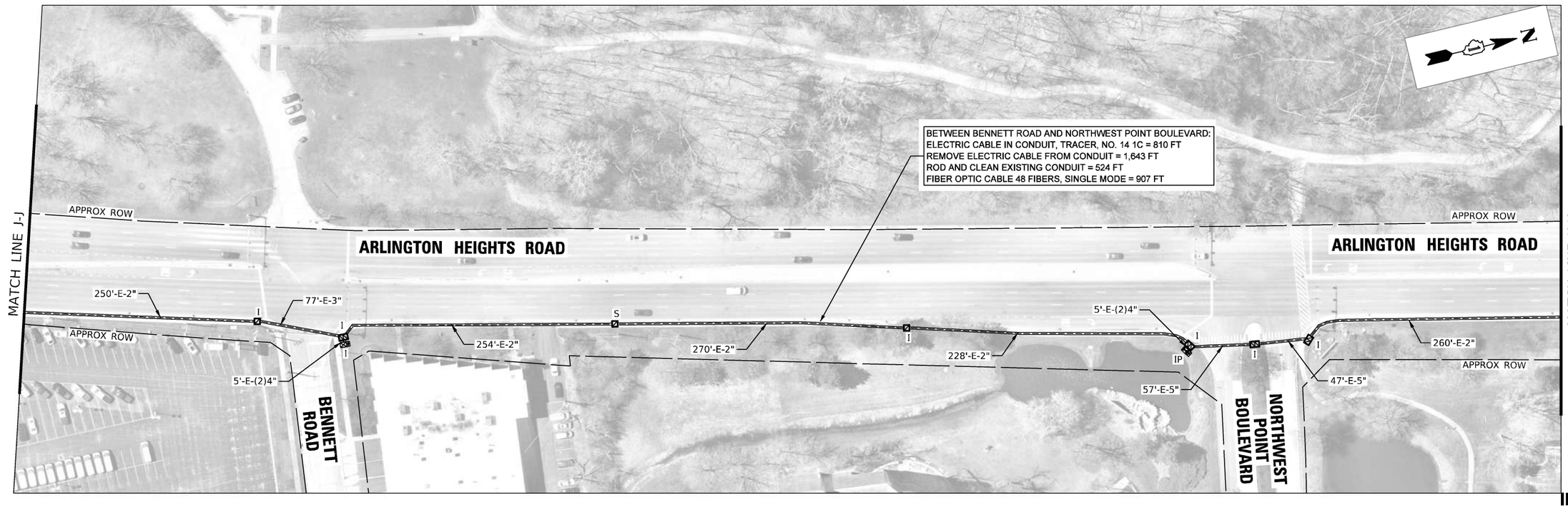
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – BUSSE ROAD FROM IL ROUTE 58 (GOLF ROAD) TO WILLOW LANE (SHEET 6 OF 16)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	218
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





IDOT TACTICS
FORMER EAGLE 1N

TS SHT NO. 211

CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fbariso	DESIGNED - BC	REVISED -
	EAGLEIN_INT-07_ARLINGTON.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – ARLINGTON HEIGHTS ROAD FROM IL ROUTE 72 (HIGGINS ROAD) TO CENTRAL ROAD (SHEET 7 OF 16)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	219
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD / NOTE BOOK NO. / BY / DATE

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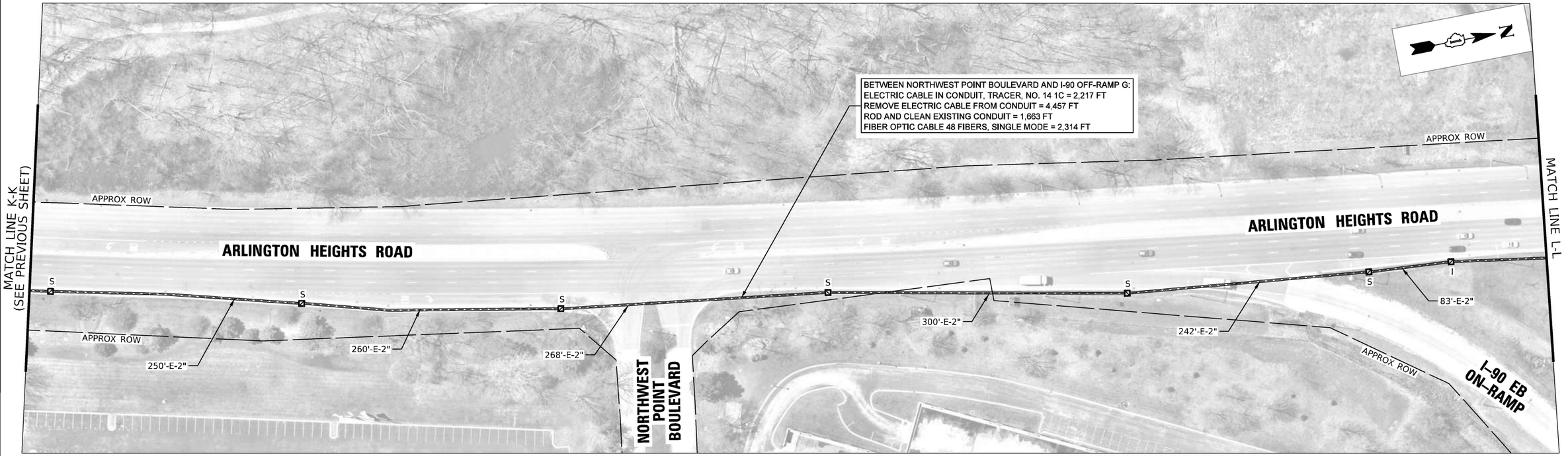
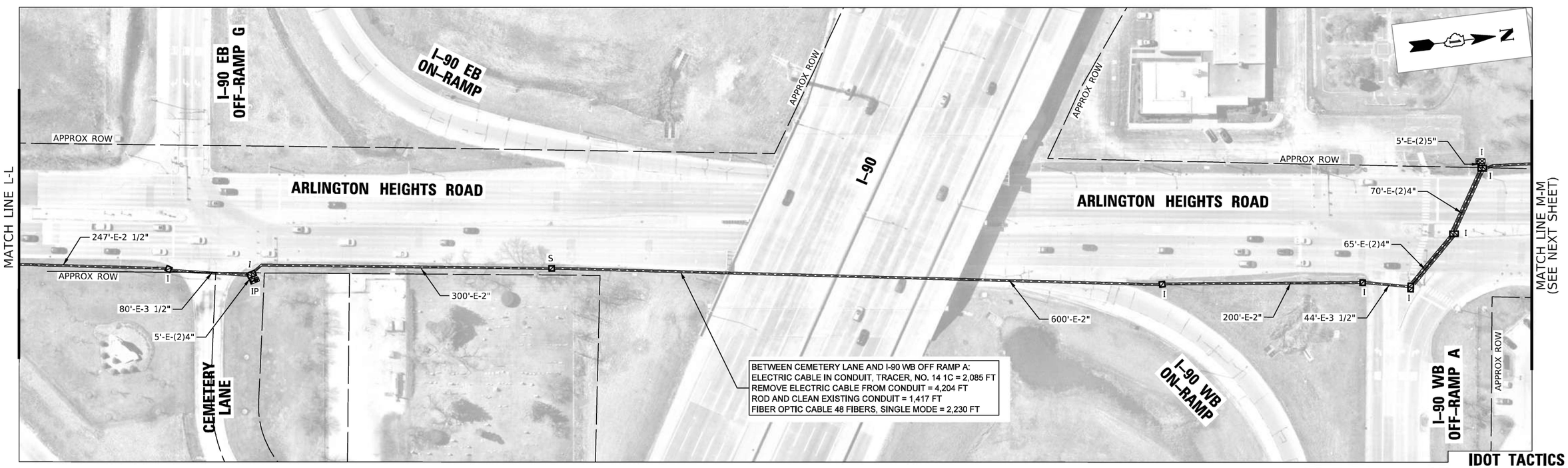
Rosemont, Illinois 60018
(847) 823-0500





IDOT TACTICS
FORMER EAGLE 1N

TS SHT NO. 212

CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fbariso	DESIGNED - BC	REVISED -
	EAGLEIN_INT-08_ARLINGTON.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – ARLINGTON HEIGHTS ROAD FROM IL ROUTE 72 (HIGGINS ROAD) TO CENTRAL ROAD (SHEET 8 OF 16)

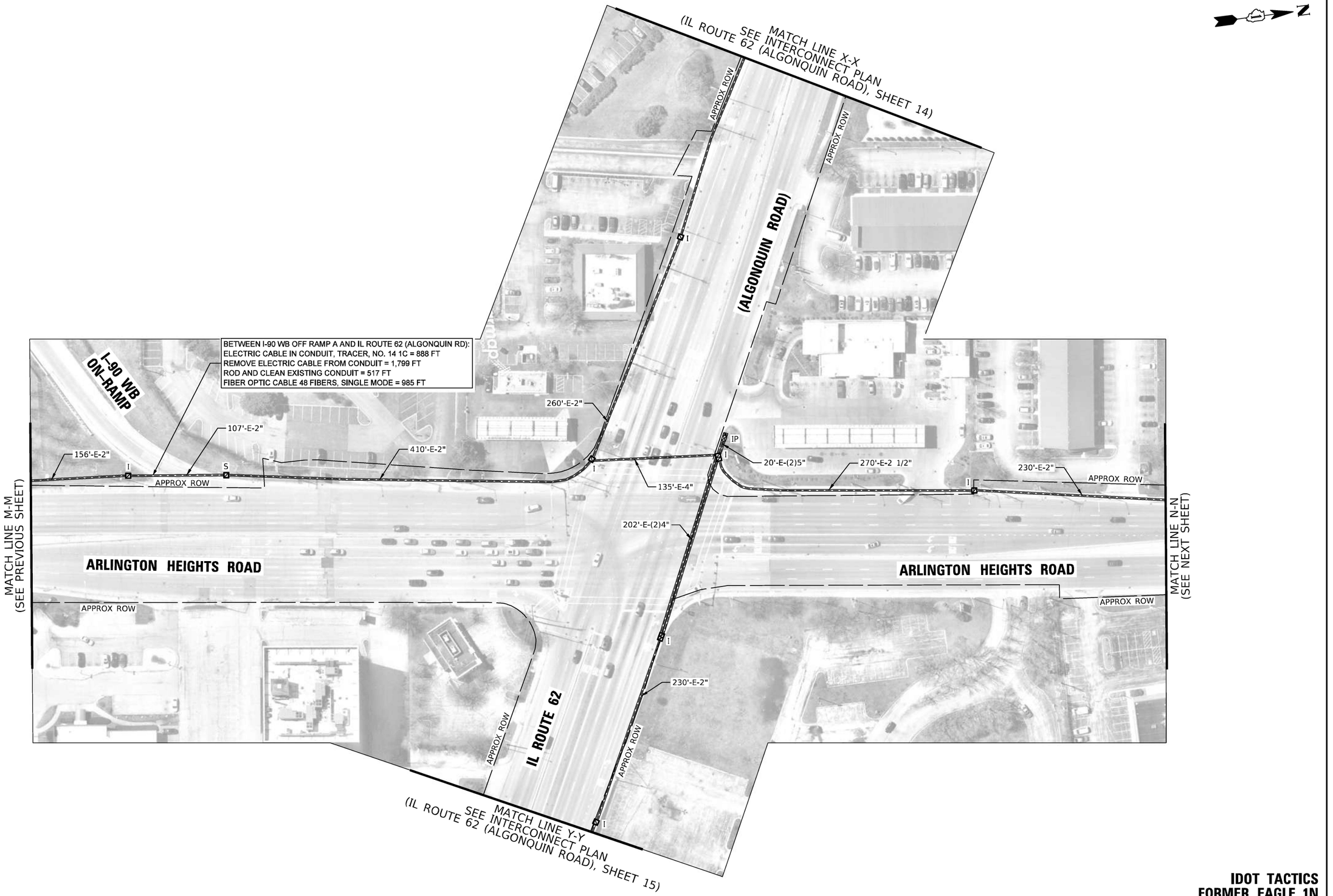
SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	220
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: NOTE BOOK NO. ___ | SURVEYED ___ PLOTTED ___ ALIGNMENT CHECKED ___ RT. OF WAY CHECKED ___ CADD FILE NAME ___ | BY | DATE

PROFILE: NOTE BOOK NO. ___ | SURVEYED ___ PLOTTED ___ GRADES CHECKED ___ B.M. NOTED ___ STRUCTURE NOTAT'NS CH'KD | BY | DATE

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500



IDOT TACTICS
FORMER EAGLE 1N

TS SHT NO. 213

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
R.O.W. STAKED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO. ____
BY
DATE

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R.O.W. STAKED
CADD FILE NAME
NOTE BOOK
NO. ____
BY
DATE

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fbarlso	DESIGNED - BC	REVISED -
	EAGLEIN_INT-89_ARLINGTON.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

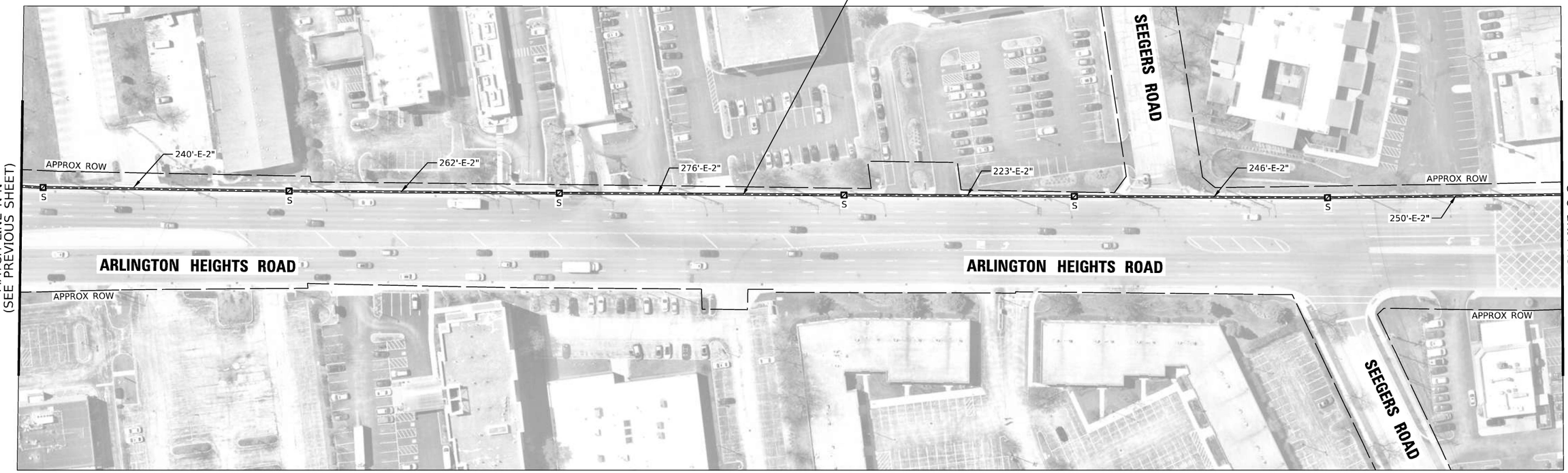
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – ARLINGTON HEIGHTS ROAD
FROM IL ROUTE 72 (HIGGINS ROAD) TO CENTRAL ROAD
(SHEET 9 OF 16)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	221
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

BETWEEN IL ROUTE 62 (ALGONQUIN RD) AND IL ROUTE 58 (GOLF RD):
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 2,763 FT
REMOVE ELECTRIC CABLE FROM CONDUIT = 5,549 FT
ROD AND CLEAN EXISTING CONDUIT = 2,206 FT
FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE = 2,860 FT



PLAN
NOTE BOOK NO. ____
SURVEYED ____
PLOTTED ____
ALIGNMENT CHECKED ____
RT. OF WAY CHECKED ____
CADD FILE NAME ____
BY ____ DATE ____

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PROFILE
NOTE BOOK NO. ____
SURVEYED ____
PLOTTED ____
GRADES CHECKED ____
B.M. NOTED ____
STRUCTURE NOTAT'NS CH'KD ____
BY ____ DATE ____

TS SHT NO. 214

IDOT TACTICS
FORMER EAGLE 1N

CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fbariso	DESIGNED - BC	REVISED -
	EAGLEIN_INT-10_ARLINGTON.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

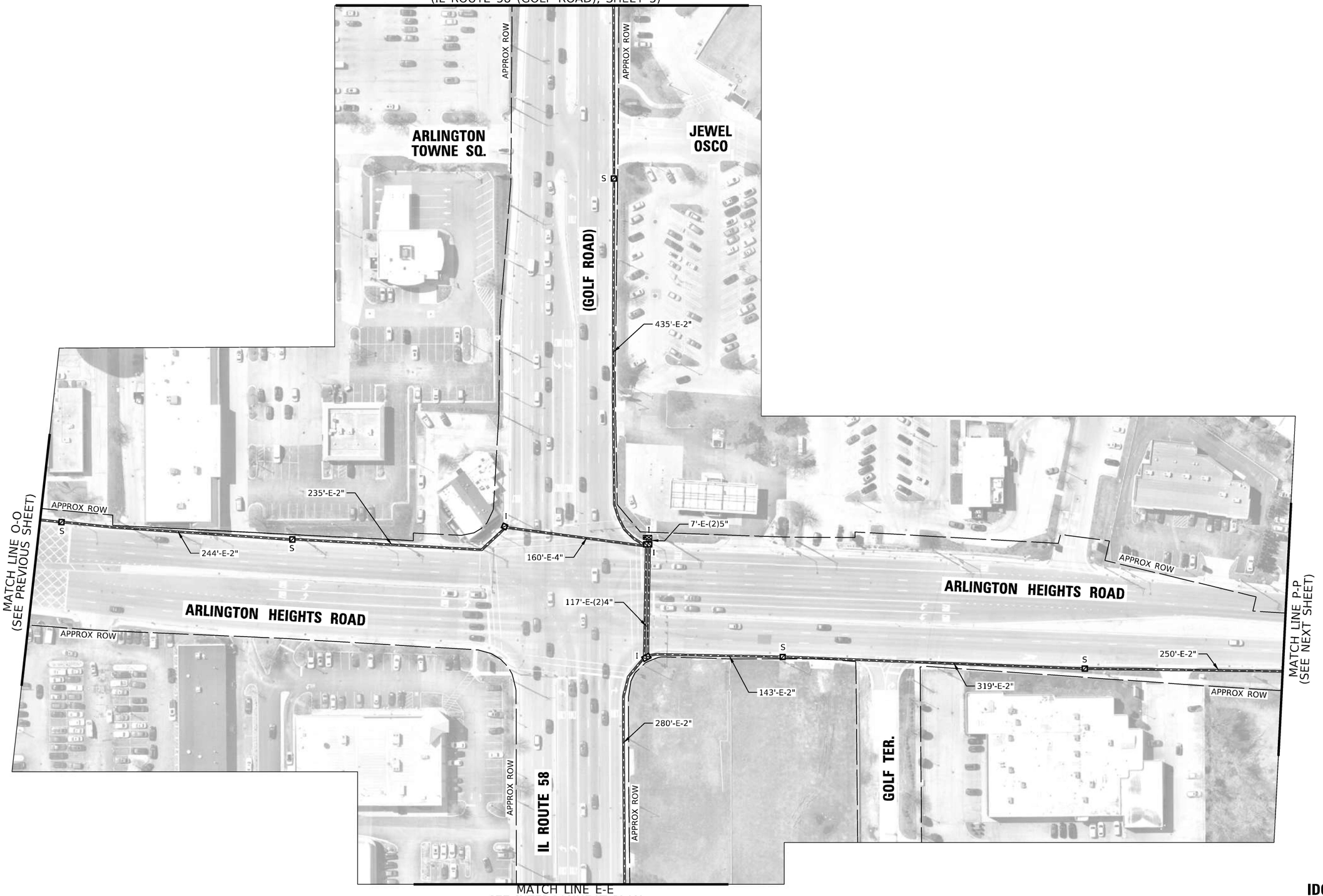
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – ARLINGTON HEIGHTS ROAD
FROM IL ROUTE 72 (HIGGINS ROAD) TO CENTRAL ROAD
(SHEET 10 OF 16)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	222
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

MATCH LINE D-D
SEE INTERCONNECT PLAN
(IL ROUTE 58 (GOLF ROAD), SHEET 3)



MATCH LINE E-E
SEE INTERCONNECT PLAN
(IL ROUTE 58 (GOLF ROAD), SHEET 3)

IDOT TACTICS
FORMER EAGLE 1N

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	EAGLEIN_INT-11_ARLINGTON.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – ARLINGTON HEIGHTS ROAD FROM IL ROUTE 72 (HIGGINS ROAD) TO CENTRAL ROAD (SHEET 11 OF 16)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	223
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: NOTE BOOK NO. ___ | SURVEYED ___ PLOTTED ___ ALIGNMENT CHECKED ___ RT. OF WAY CHECKED ___ CADD FILE NAME ___ | BY | DATE

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PROFILE: NOTE BOOK NO. ___ | SURVEYED ___ PLOTTED ___ GRADES CHECKED ___ B.M. NOTED ___ STRUCTURE NOTATNS CHKD | BY | DATE

TS SHT NO. 215

BETWEEN IL ROUTE 58 (GOLF ROAD) AND WHITE OAK STREET:
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 3,577 FT
REMOVE ELECTRIC CABLE FROM CONDUIT = 7,177 FT
ROD AND CLEAN EXISTING CONDUIT = 3,037 FT
FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE = 3,674 FT

MATCH LINE P-P
(SEE PREVIOUS SHEET)

ARLINGTON HEIGHTS ROAD

APPROX ROW

PICKWICK ROAD

EMERSON STREET

COUNCIL TRAIL

265'-E-2"

230'-E-2"

248'-E-2"

240'-E-2"

258'-E-2"

250'-E-2"

MATCH LINE Q-Q

MATCH LINE Q-Q

CEDAR STREET

NOYES STREET

WHITE OAK STREET

312'-E-2"

258'-E-2"

264'-E-2"

285'-E-2"

5'-E-(2)4"

51'-E-3"

250'-E-2"

MATCH LINE R-R
(SEE NEXT SHEET)

IDOT TACTICS
FORMER EAGLE 1N

TS SHT NO. 216

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
BY MICROSTATION
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
BY MICROSTATION
STRUCTURE NO(S).
CH'KD
NOTE BOOK
NO.
BY
DATE

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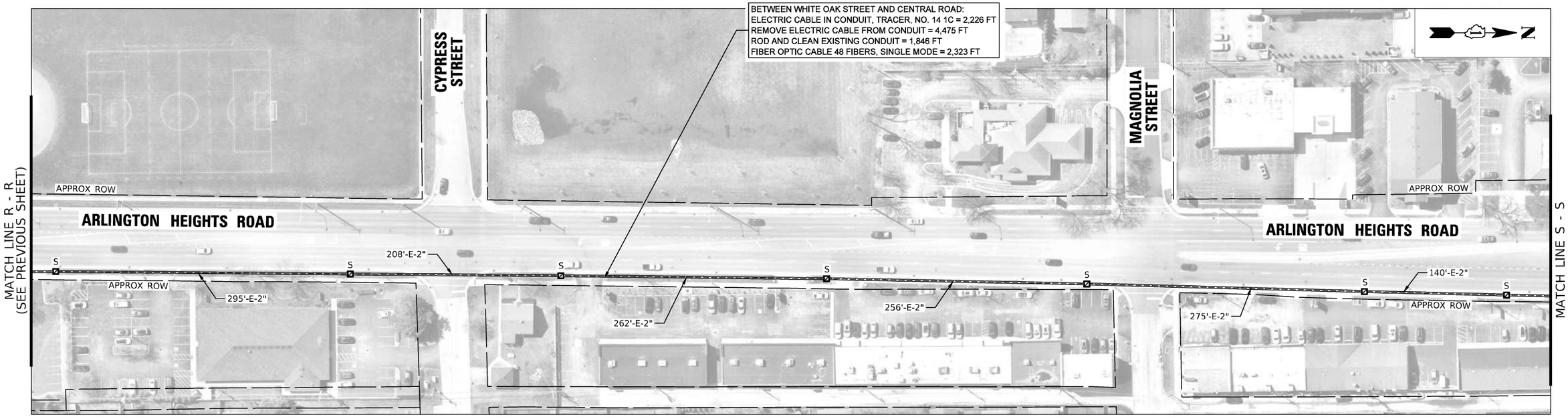
	EAGLE1N_INT-12_ARLINGTON.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

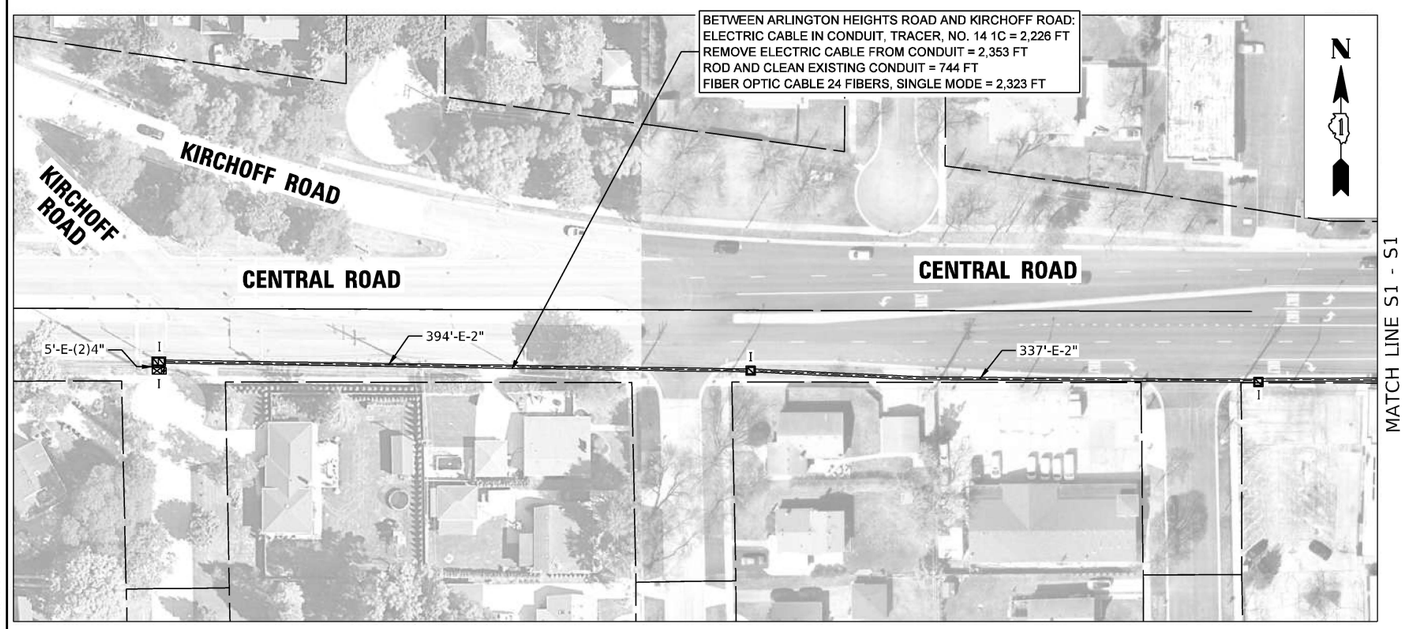
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

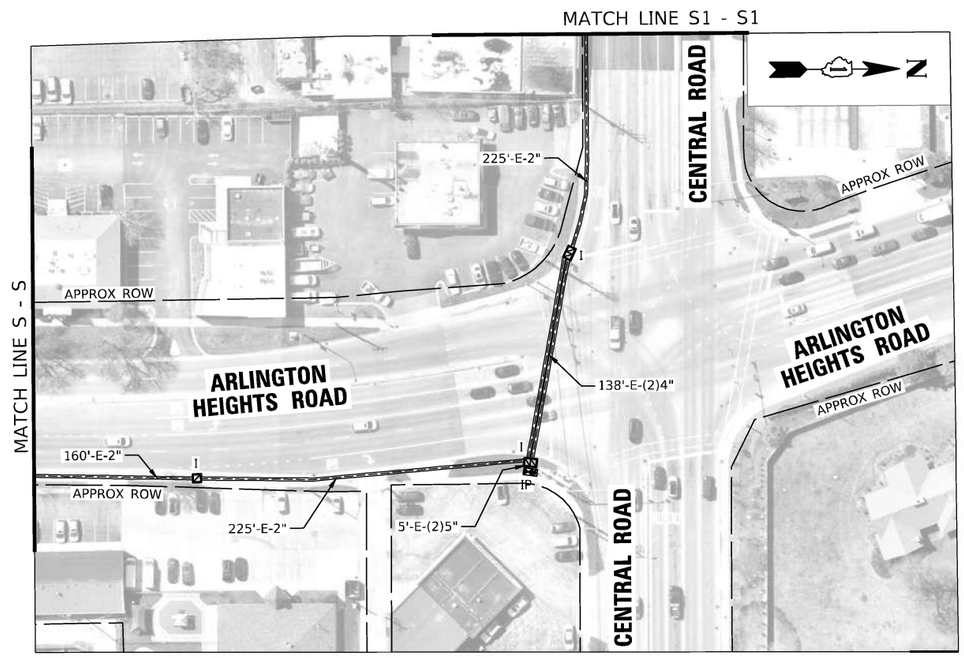
PROPOSED INTERCONNECT PLAN – ARLINGTON HEIGHTS ROAD FROM IL ROUTE 72 (HIGGINS ROAD) TO CENTRAL ROAD (SHEET 12 OF 16)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	224
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		







IDOT TACTICS
FORMER EAGLE 1N

TS SHT NO. 217

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, ALIGNMENT CHECKED, STRUCTURE, NOTATNS, CHKD, BY, DATE, NOTE BOOK, NO.

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, CADD FILE NAME, BY, DATE, NOTE BOOK, NO.

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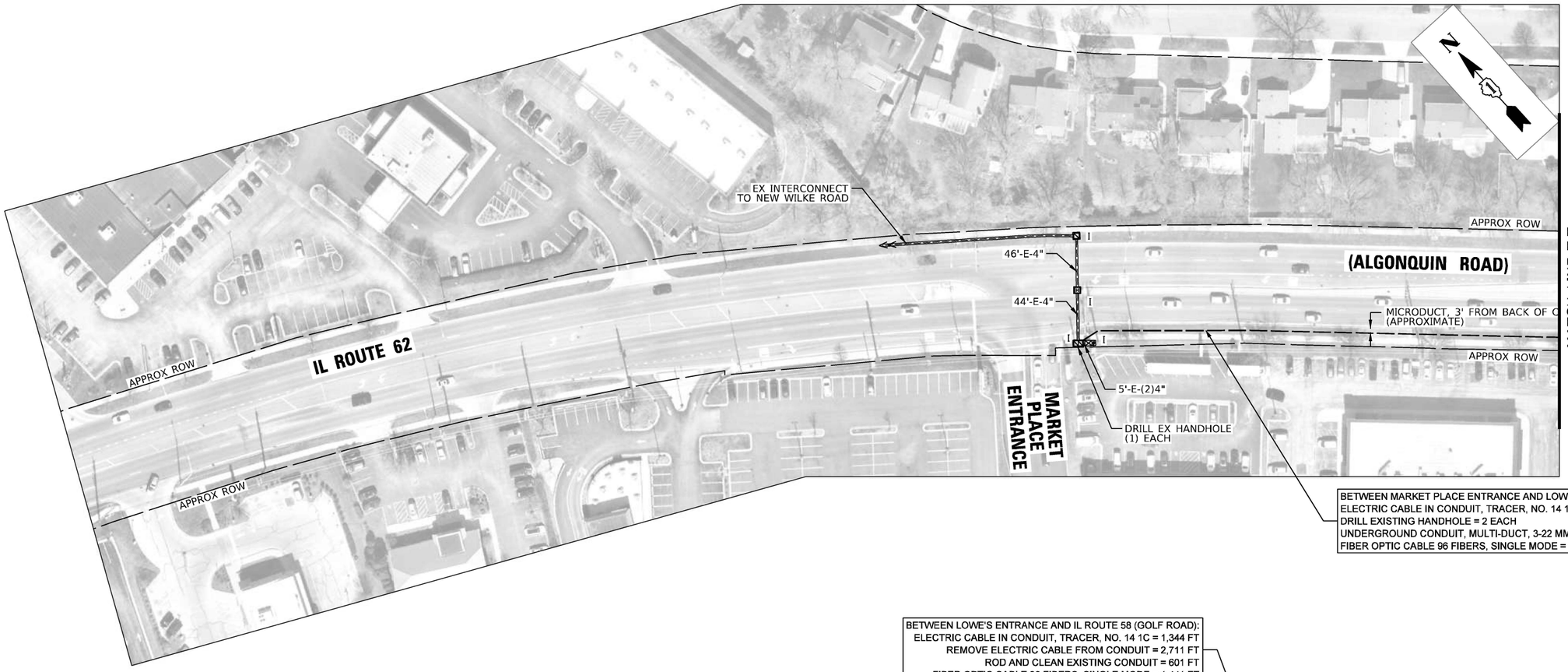
EAGLE1N_INT-13_ARLINGTON.dgn	DRAWN - FPB	REVISED -	
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -	
PLOT DATE = 2/23/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – ARLINGTON HEIGHTS ROAD FROM IL ROUTE 72 (HIGGINS ROAD) TO CENTRAL ROAD (SHEET 13 OF 16)

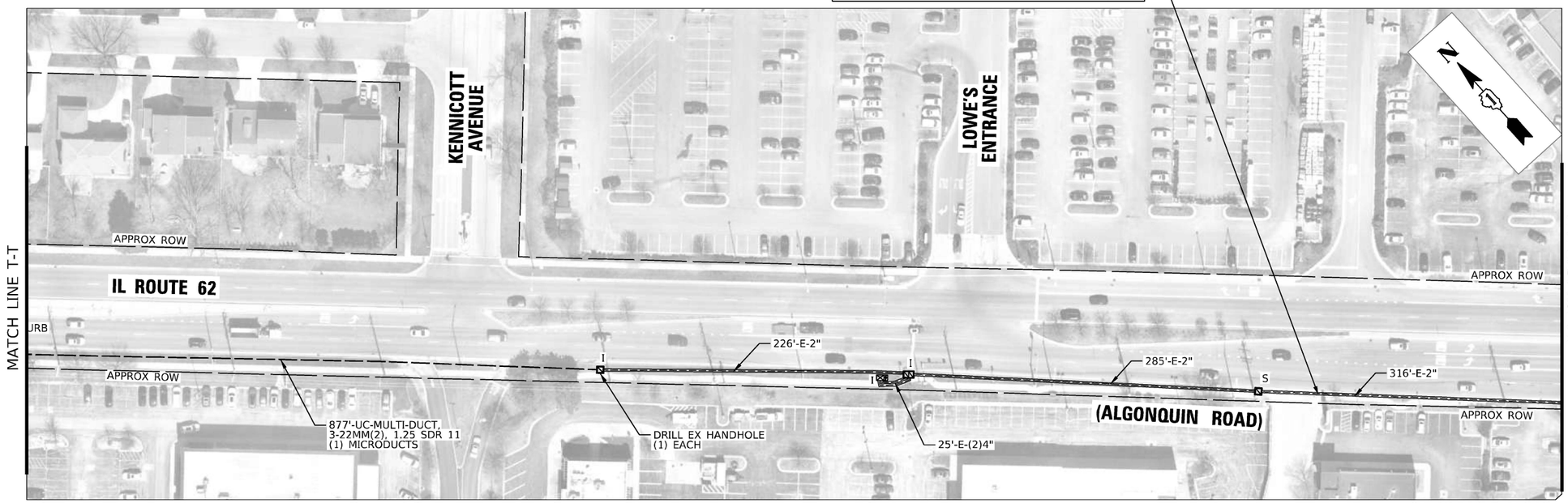
SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	225
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



BETWEEN MARKET PLACE ENTRANCE AND LOWE'S ENTRANCE:
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 1,175 FT
DRILL EXISTING HANDHOLE = 2 EACH
UNDERGROUND CONDUIT, MULTI-DUCT, 3-22 MM(2), 1.25 SDR 11 (1) MICRODUCTS = 877 FT
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE = 1,272 FT

BETWEEN LOWE'S ENTRANCE AND IL ROUTE 58 (GOLF ROAD):
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 1,344 FT
REMOVE ELECTRIC CABLE FROM CONDUIT = 2,711 FT
ROD AND CLEAN EXISTING CONDUIT = 601 FT
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE = 1,441 FT



IDOT TACTICS
FORMER EAGLE 1N

TS SHT NO. 218

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / ALIGNMENT CHKD / STRUCTURE NOTATNS CHKD — NOTE BOOK ____ NO. ____ — BY ____ DATE ____

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / ALIGN. MATCHED / CADD FILE NAME ____ — NOTE BOOK ____ NO. ____ — BY ____ DATE ____

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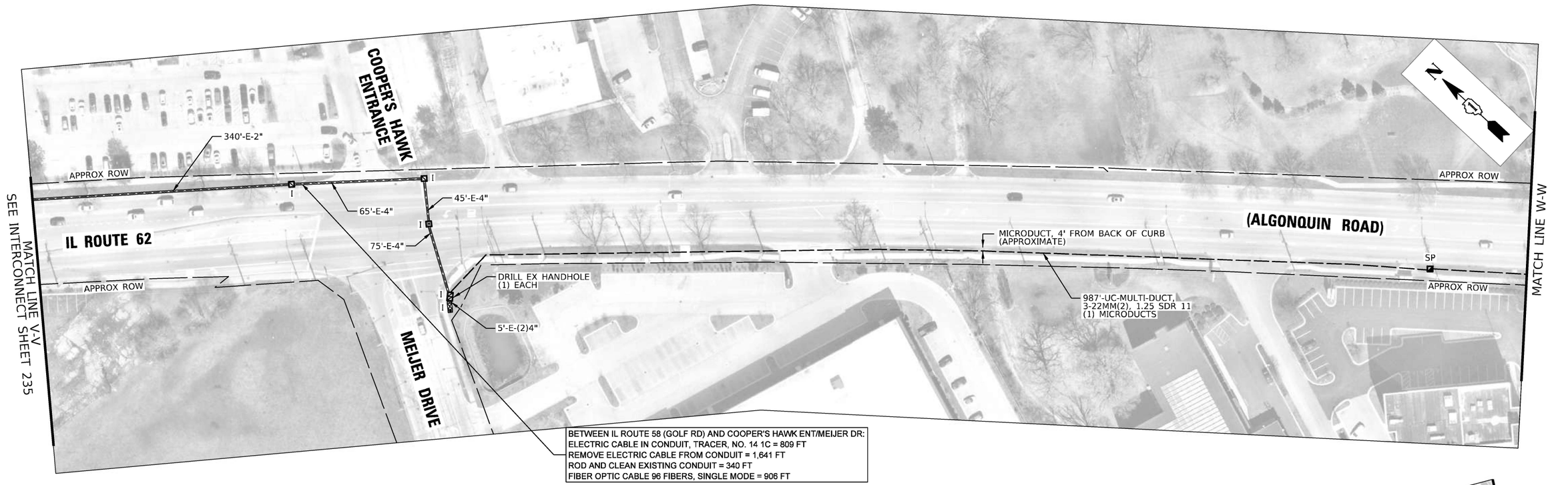
USER NAME = fbarlso	DESIGNED - BC	REVISED -
EAGLEIN_INT-14_ALGONQUIN.dgn	DRAWN - FPB	REVISED -
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 62 (ALGONQUIN ROAD) FROM MARKET PLACE ENTRANCE TO GOEBBERT ROAD (SHEET 14 OF 16)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	226
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



IDOT TACTICS
FORMER EAGLE 1N

TS SHT NO. 219

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / ALIGNMENT CHKD / STRUCTURE NO(TA)NS CHKD — NOTE BOOK — NO. — BY — DATE

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / ALIGNMENT REVISED / CADD FILE NAME — NOTE BOOK — NO. — BY — DATE

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USER NAME = fberiso	DESIGNED - BC	REVISED -
EAGLEIN_INT-15_ALGONQUIN.dgn	DRAWN - FPB	REVISED -
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
PLOT DATE = 2/23/2026	DATE -	REVISED -

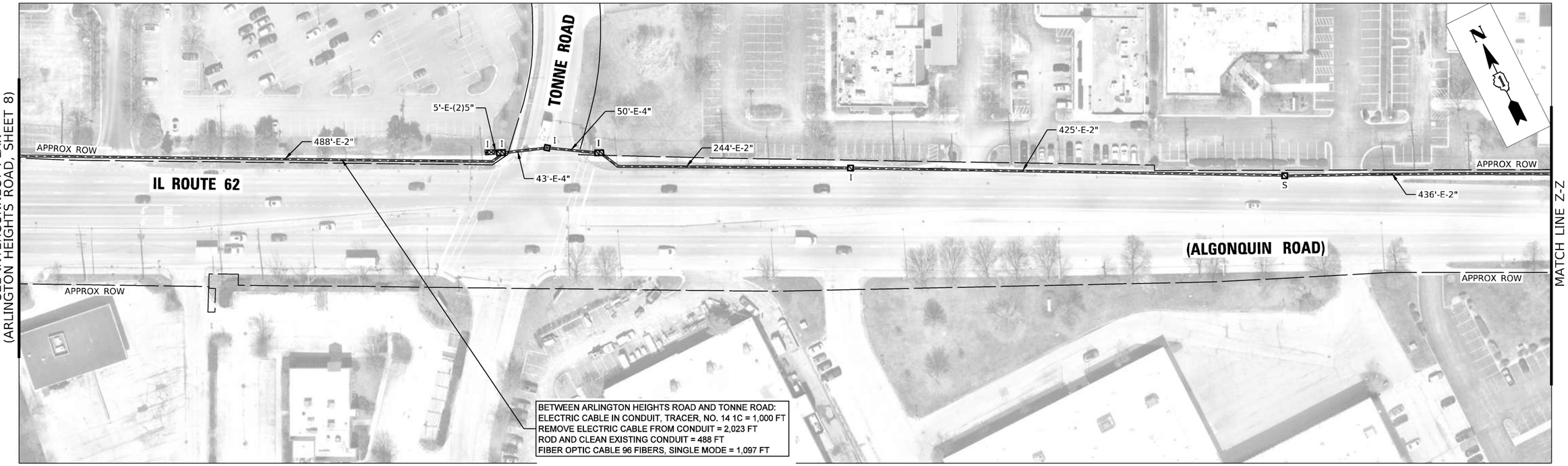
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 62 (ALGONQUIN ROAD) FROM MARKET PLACE ENTRANCE TO GOEBBERT ROAD (SHEET 15 OF 16)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

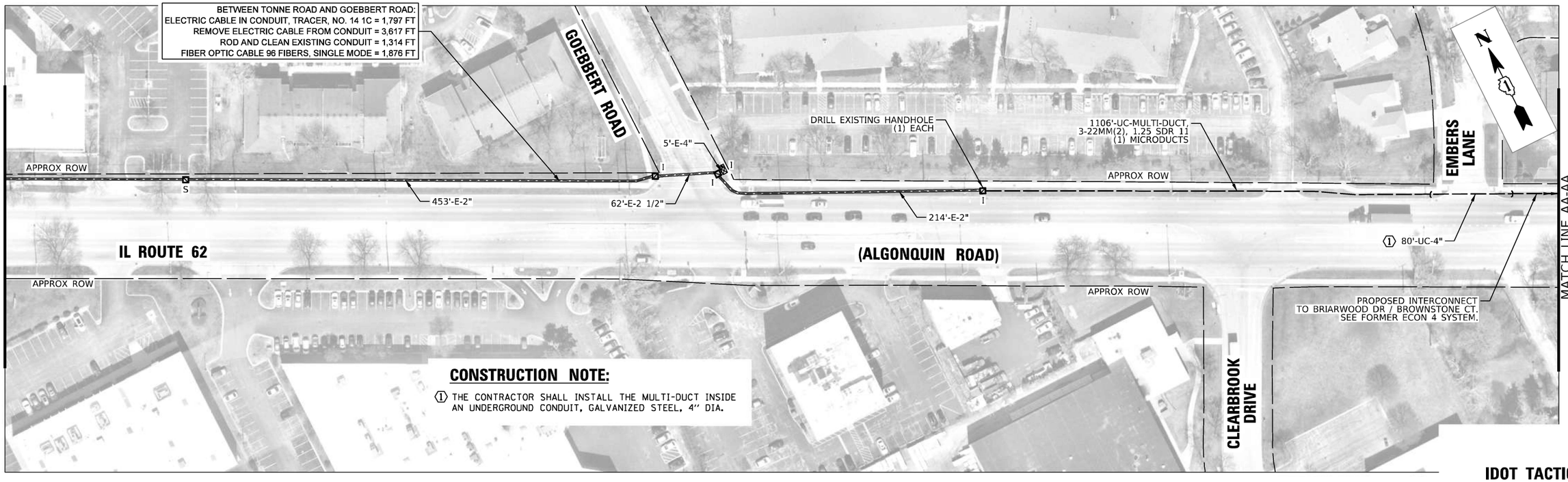
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	227
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

MATCH LINE Y-Y
SEE INTERCONNECT PLAN
(ARLINGTON HEIGHTS ROAD, SHEET 8)



MATCH LINE Z-Z

MATCH LINE AA-AA
(SEE NEXT SHEET)



CONSTRUCTION NOTE:

(1) THE CONTRACTOR SHALL INSTALL THE MULTI-DUCT INSIDE AN UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.

IDOT TACTICS
FORMER EAGLE 1N

PLAN
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHECKED
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHECKED
NOTE BOOK
NO.
STRUCTURE NO(S).
CH'KD
BY
DATE

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TS SHT NO. 220

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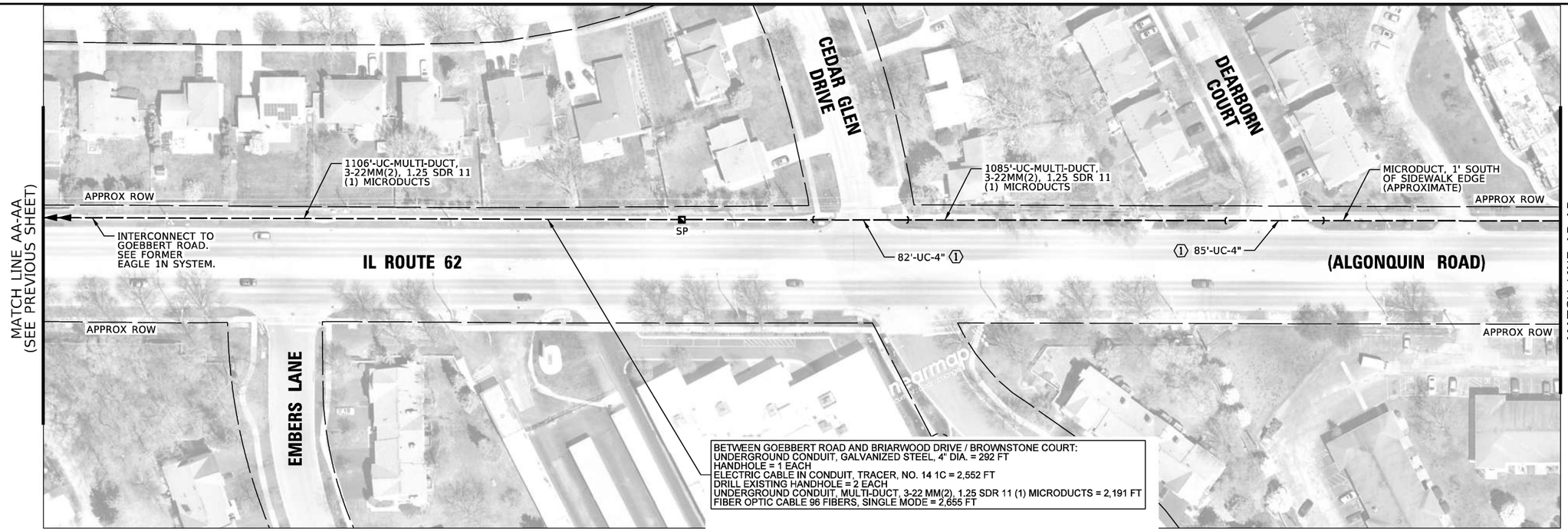
USER NAME = fberiso	DESIGNED - BC	REVISED -
EAGLE1N_INT-16_ALGONQUIN.dgn	DRAWN - FPB	REVISED -
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 62 (ALGONQUIN ROAD)
FROM MARKET PLACE ENTRANCE TO GOEBBERT ROAD
(SHEET 16 OF 16)

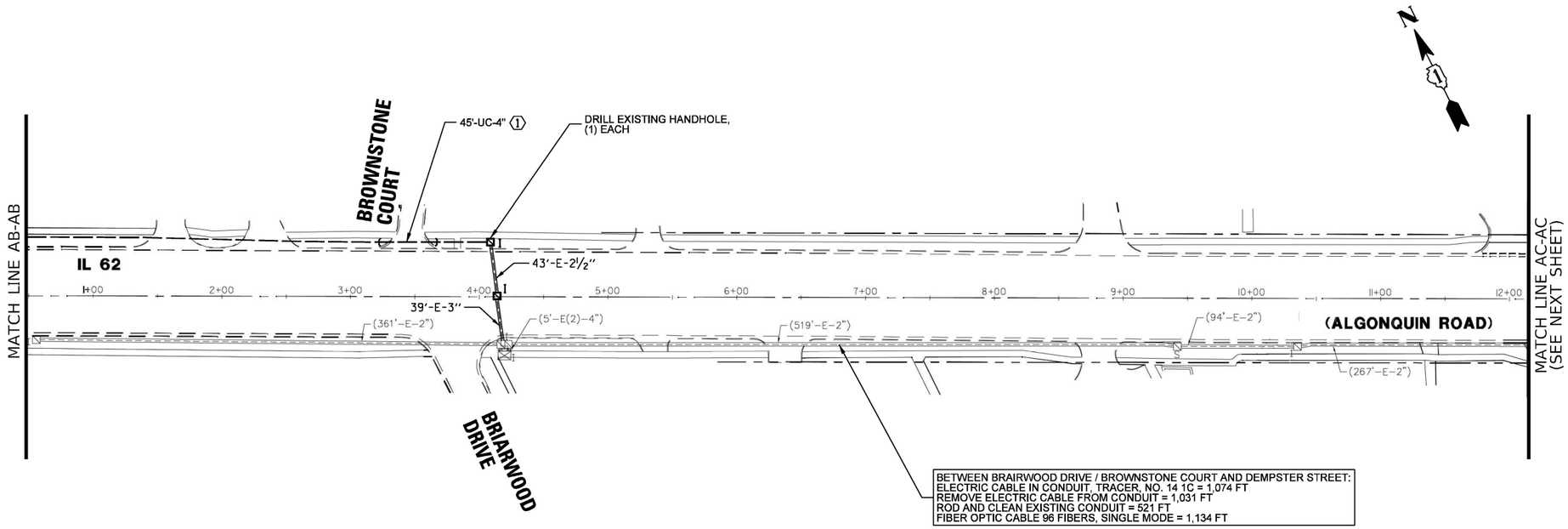
SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	228
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



CONSTRUCTION NOTES:

⟨1⟩ THE CONTRACTOR SHALL INSTALL THE MULTI-DUCT INSIDE AN UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.



IDOT CENTRACS
FORMER ECON 4

TS SHT NO. 221

PLAN | SURVEYED | PLOTTED | ALIGNMENT CHECKED | R.O.W. MONUMENTED | CADD FILE NAME | NOTE BOOK | NO. | BY | DATE

PROFILE | SURVEYED | PLOTTED | GRADES CHECKED | R.O.W. MONUMENTED | STRUCTURE NO(S). CHKD | NOTE BOOK | NO. | BY | DATE

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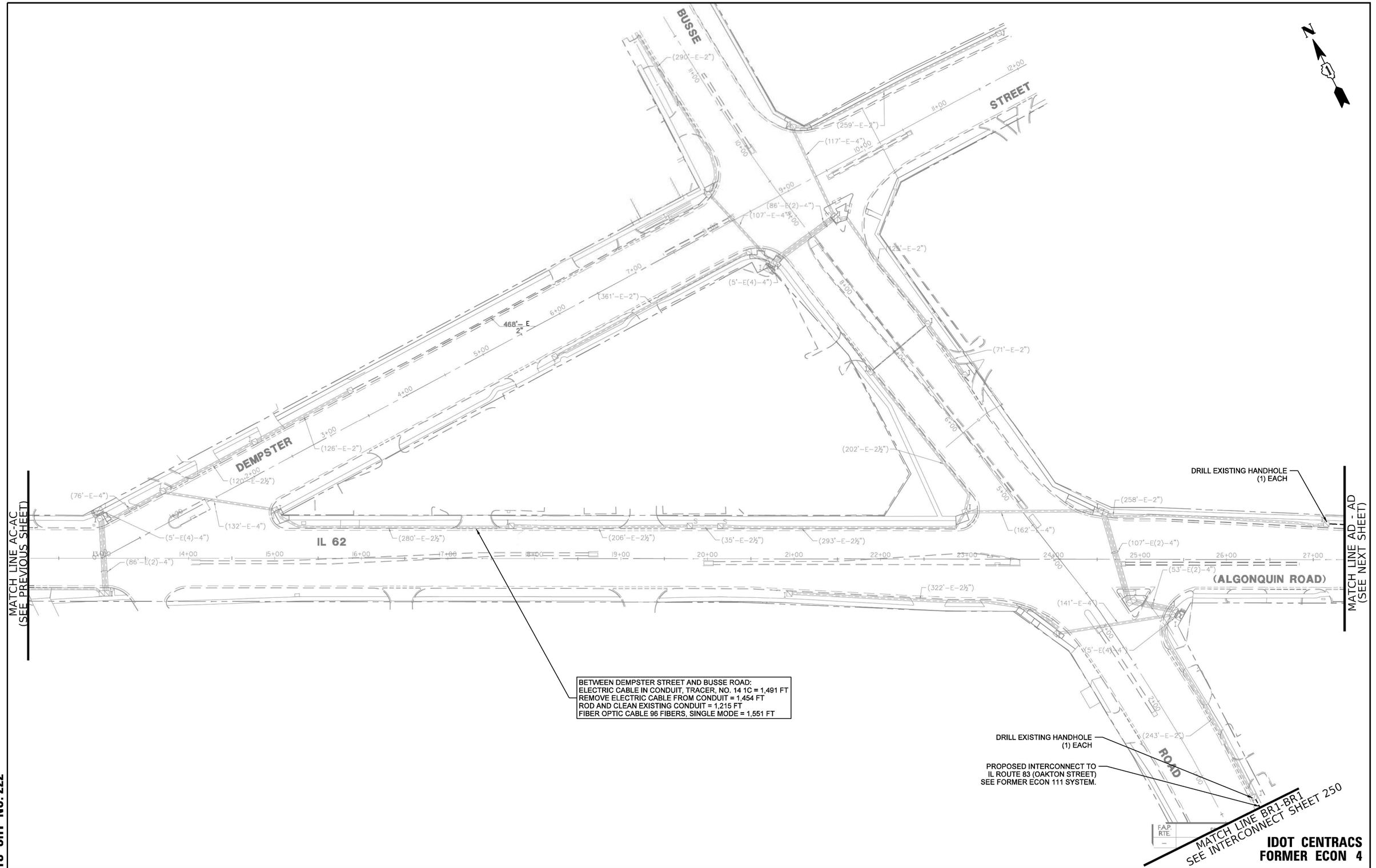
USER NAME = fbariso	DESIGNED - BC	REVISED -	
ECON4_INT1_ALGONQUIN.dgn	DRAWN - FPB	REVISED -	
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -	
PLOT DATE = 2/23/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
IL ROUTE 62 (ALGONQUIN ROAD) FROM GOEBBERT ROAD
TO IL ROUTE 83 (ELMHURST ROAD) – SHEET 1 OF 4

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	229
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



IDOT CENTRACS
FORMER ECON 4

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	ECON4_INT2_ALGONQUIN.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED - TS-4250
	PLOT DATE = 2/23/2026	DATE -	REVISED -

TRAFFIC SIGNAL MODIFICATION PLAN
DEMPSTER STREET AND BUSSE ROAD

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
IL ROUTE 62 (ALGONQUIN ROAD) FROM GOEBBERT ROAD
TO IL ROUTE 83 (ELMHURST ROAD) – SHEET 2 OF 4

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	230
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CH'KD
BY
DATE

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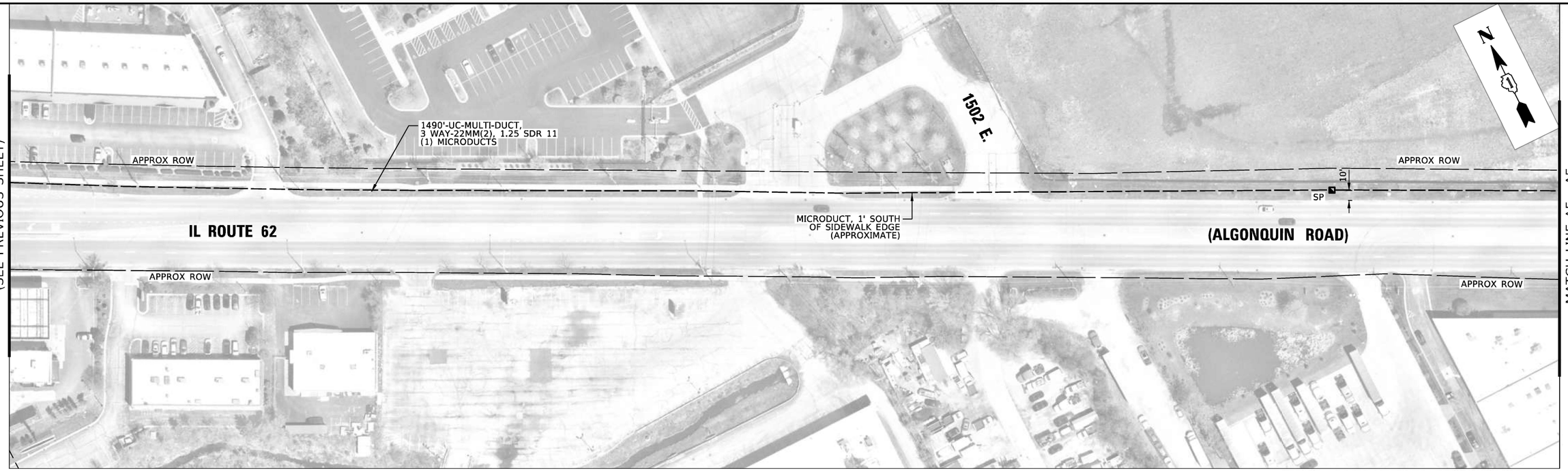
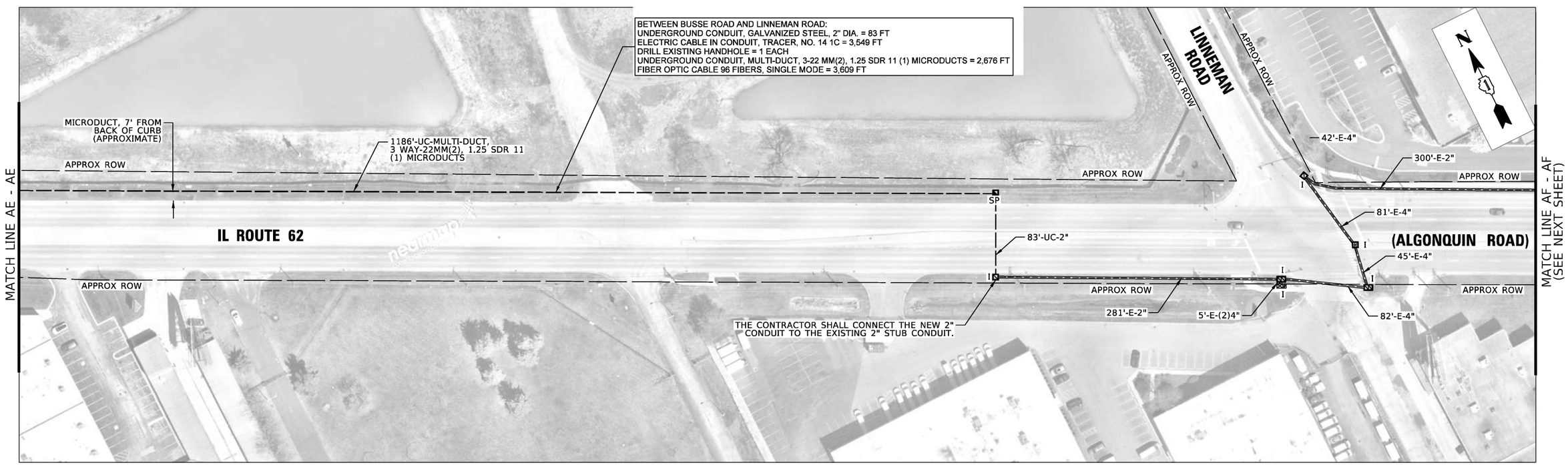
TS SHT NO. 222





IDOT CENTRACS
FORMER ECON 4

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	ECON4_INT3_ALGONQUIN.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
IL ROUTE 62 (ALGONQUIN ROAD) FROM GOEBBERT ROAD TO IL ROUTE 83 (ELMHURST ROAD) – SHEET 3 OF 4

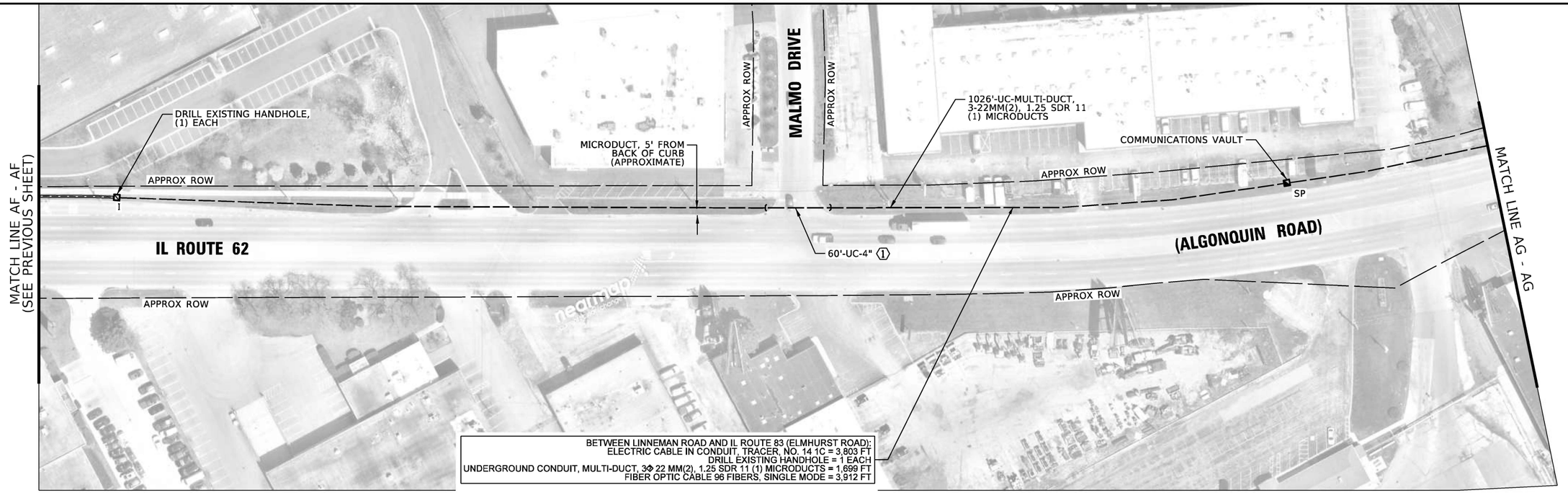
SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

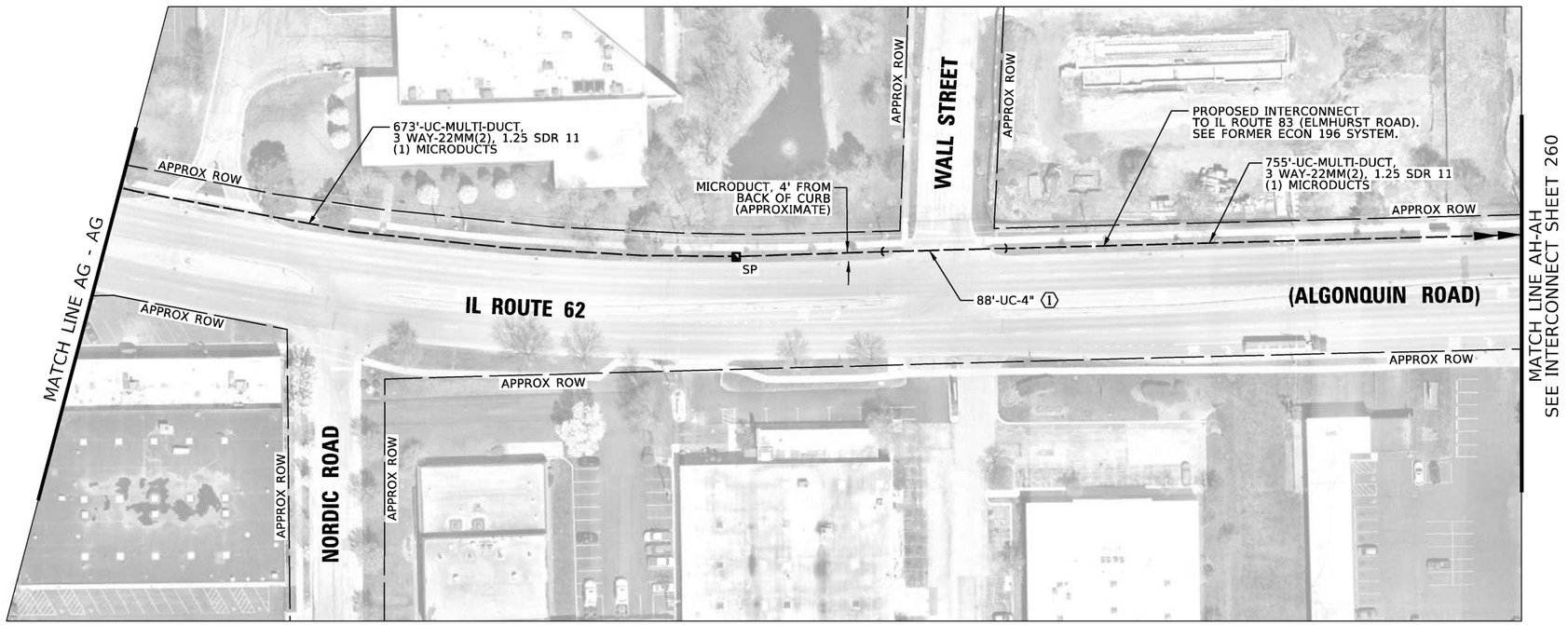
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	231
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD / NOTE BOOK NO. / BY / DATE

TS SHT NO. 223





CONSTRUCTION NOTES:

1 THE CONTRACTOR SHALL INSTALL THE MULTI-DUCT INSIDE AN UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.

IDOT CENTRACS
FORMER ECON 4

TS SHT NO. 224

PROFILE | SURVEYED | BY | DATE
PLAN | PLOTTED
NOTE BOOK | GRADES CHECKED
NO. | ALIGNMENT CHECKED
STRUCTURE NO(S)/NOS CHKD

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Rosemont, Illinois 60018
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CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fbarlso	DESIGNED - BC	REVISED -
	ECON4_INT4_ALGONQUIN.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

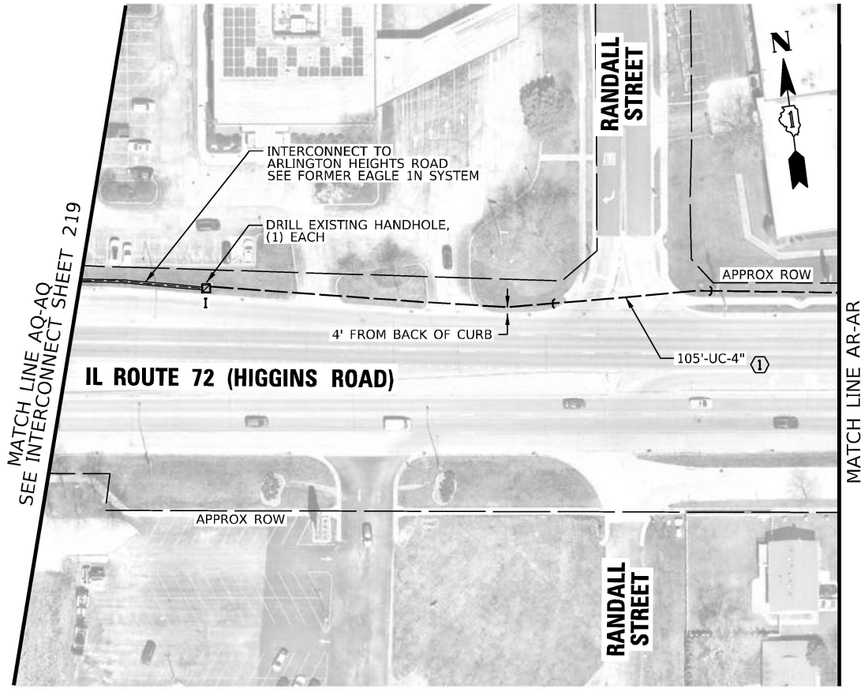
PROPOSED INTERCONNECT PLAN
IL ROUTE 62 (ALGONQUIN ROAD) FROM GOEBBERT ROAD TO IL ROUTE 83 (ELMHURST ROAD) – SHEET 4 OF 4

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

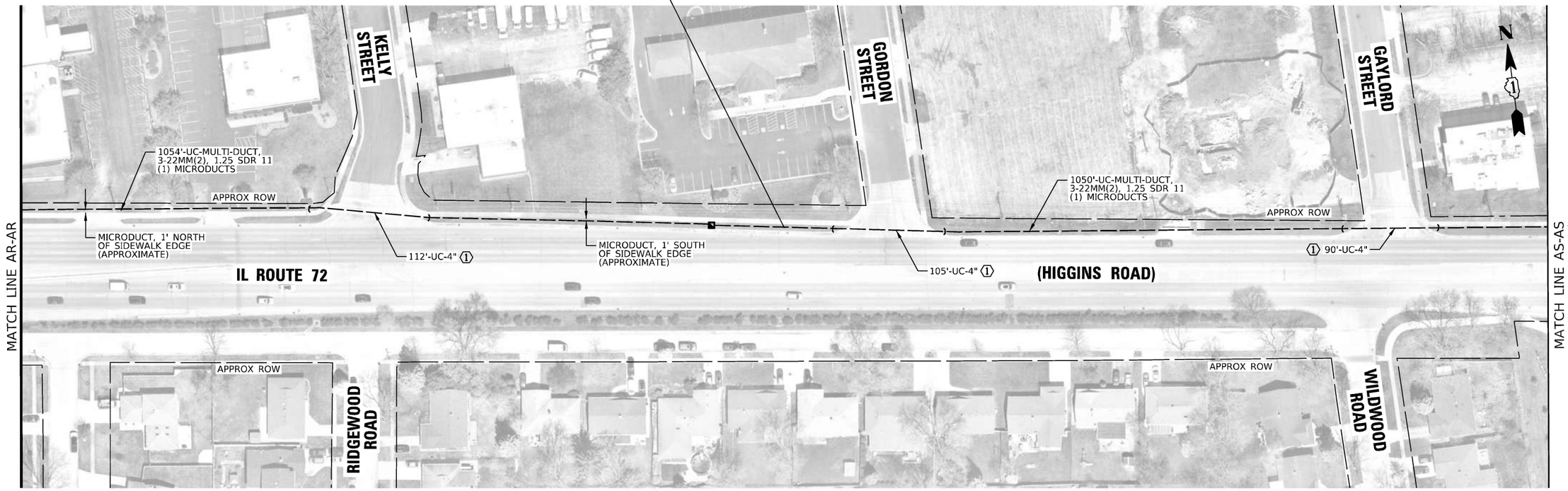
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	232
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONSTRUCTION NOTE:

(1) THE CONTRACTOR SHALL INSTALL THE MULTI-DUCT INSIDE AN UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.



BETWEEN ARLINGTON HEIGHTS ROAD AND INNOVATION DRIVE:
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA. = 307 FT
HANDHOLE = 1 EACH
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 2,635 FT
DRILL EXISTING HANDHOLE = 2 EACH
UNDERGROUND CONDUIT, MULTI-DUCT, 3- 22 MM(2), 1.25 SDR 11 (1) MICRODUCTS = 2,104 FT
FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE = 2,732 FT



IDOT TACTICS
FORMER EAGLE 1M

CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fbariso	DESIGNED - BC	REVISED -
	EAGLE1M_INT1_IL72.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 72 (HIGGINS ROAD) FROM ARLINGTON HEIGHTS RD TO IL RTE 72 (OAKTON ST) & IL RTE 72 (OAKTON ST) FROM IL RTE 72 (HIGGINS RD–WEST) TO IL RTE 72 (HIGGINS RD–EAST) – (SHEET 1 OF 5)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	233
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: NOTE BOOK NO. ___ SURVEYED ___ PLOTTED ___ ALIGNMENT CHECKED ___ RT. OF WAY CHECKED ___ CADD FILE NAME ___ BY ___ DATE ___

PROFILE: NOTE BOOK NO. ___ SURVEYED ___ PLOTTED ___ GRADES CHECKED ___ B.M. NOTED ___ STRUCTURE NOTAT'NS CH'KD ___ BY ___ DATE ___

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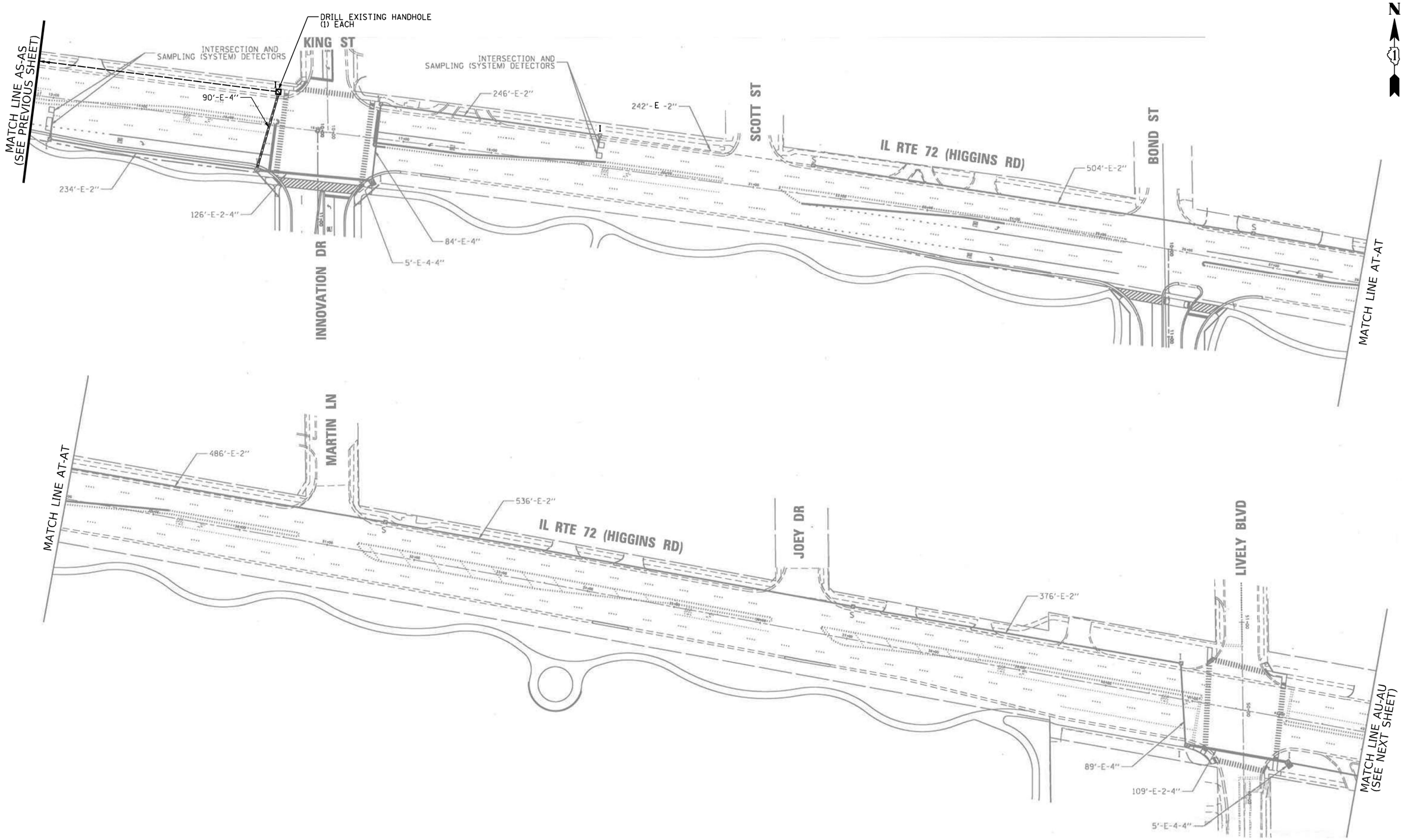
TS SHT NO. 225



IDOT TACTICS
FORMER EAGLE 1M

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	EAGLEIM_INT2_IL72.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 72 (HIGGINS ROAD) FROM ARLINGTON HEIGHTS RD TO IL RTE 72 (OAKTON ST) & IL RTE 72 (OAKTON ST) FROM IL RTE 72 (HIGGINS RD–WEST) TO IL RTE 72 (HIGGINS RD–EAST) – (SHEET 2 OF 5)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	234
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: NOTE BOOK NO. ____ | SURVEYED ____ PLOTTED ____ ALIGNMENT CHECKED ____ RT. OF WAY CHECKED ____ CADD FILE NAME ____ | BY | DATE

PROFILE: NOTE BOOK NO. ____ | SURVEYED ____ PLOTTED ____ GRADES CHECKED ____ B.M. NOTED ____ STRUCTURE NOTAT'NS CH'KD ____ | BY | DATE

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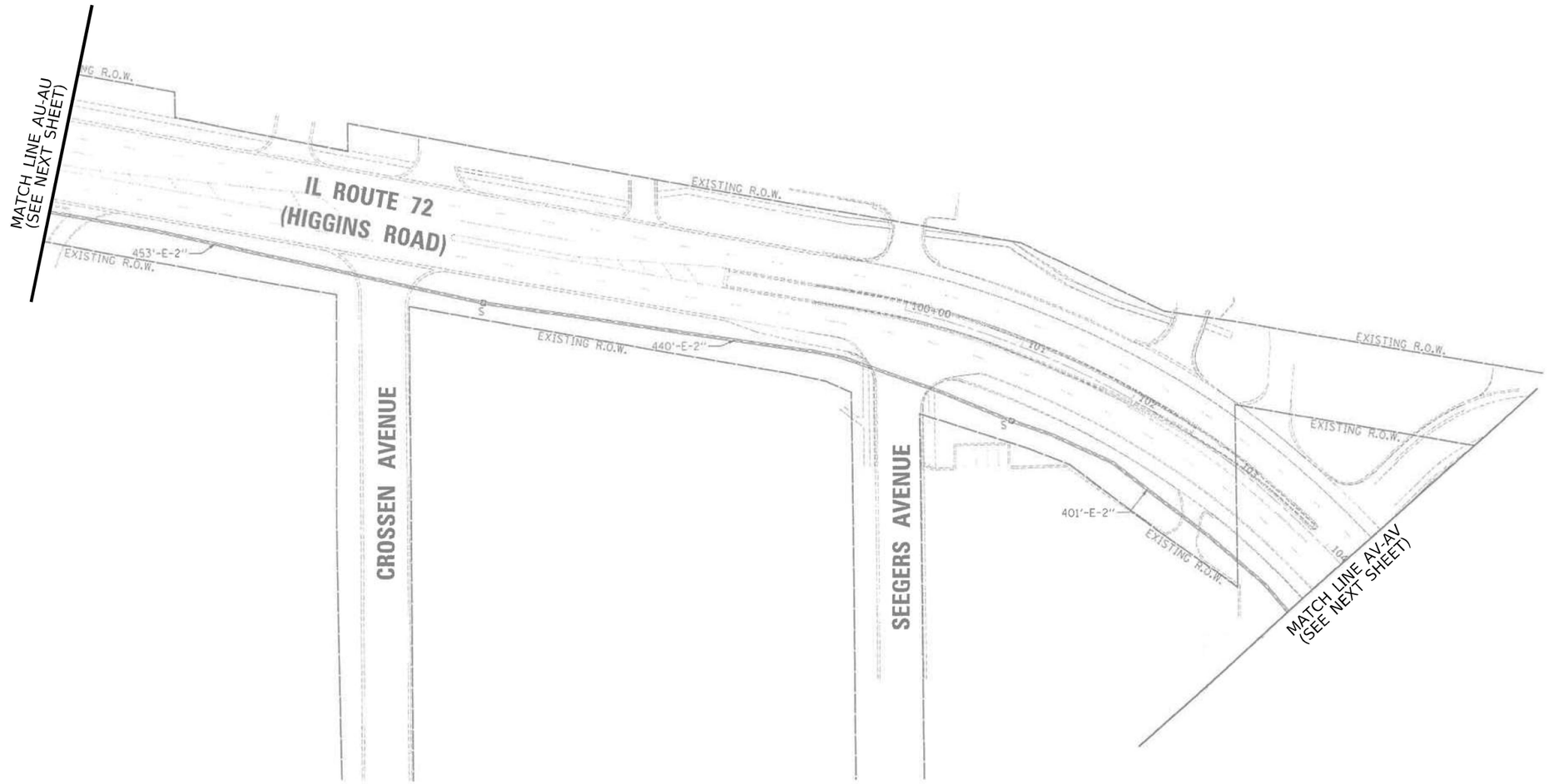
TS SHT NO. 226



IDOT TACTICS
FORMER EAGLE 1M

TS SHT NO. 227

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	GRADES CHECKED		
	R.O.W. MONUMENTED		
	STRUCTURE NOTATIONS CHK'D		

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	ALIGNMENT CHECKED		
	R.O.W. MONUMENTED		
	CADD FILE NAME		

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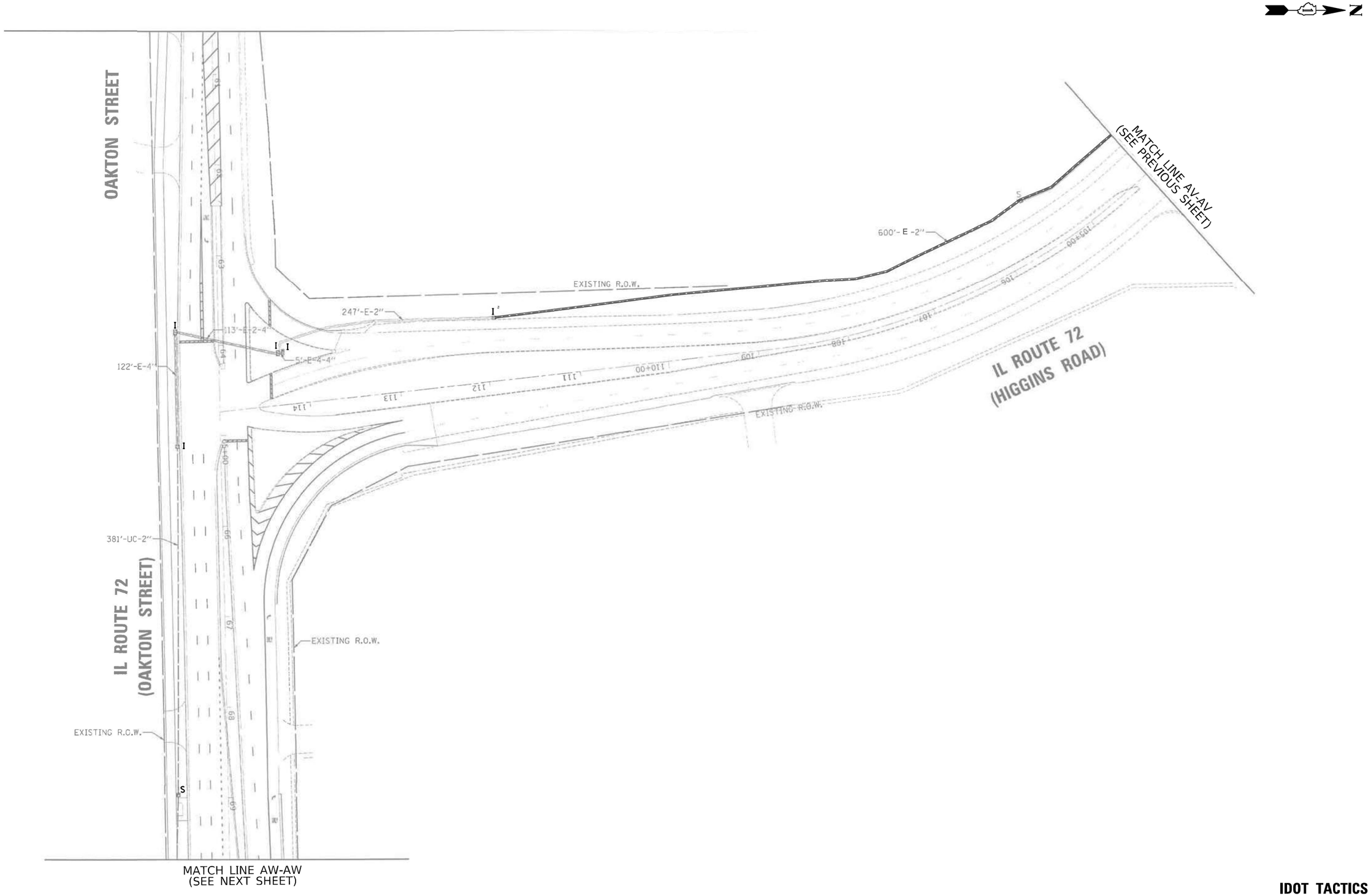
USER NAME = fberiso	DESIGNED - BC	REVISED -
EAGLE1M_INT3_IL72.dgn	DRAWN - FPB	REVISED -
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 72 (HIGGINS ROAD) FROM ARLINGTON HEIGHTS RD TO IL RTE 72 (OAKTON ST) & IL RTE 72 (OAKTON ST) FROM IL RTE 72 (HIGGINS RD–WEST) TO IL RTE 72 (HIGGINS RD–EAST) – (SHEET 3 OF 5)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	235
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



IDOT TACTICS
FORMER EAGLE 1M

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	EAGLEIM_INT4_IL72.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 72 (HIGGINS ROAD) FROM ARLINGTON HEIGHTS RD TO IL RTE 72 (OAKTON ST) & IL RTE 72 (OAKTON ST) FROM IL RTE 72 (HIGGINS RD–WEST) TO IL RTE 72 (HIGGINS RD–EAST) – (SHEET 4 OF 5)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	236
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROFILE: NOTE BOOK NO. ____ | SURVEYED | PLOTTED | GRADES CHECKED | B.M. NOTED | STRUCTURE NOTAT'NS CH'KD | BY | DATE

PLAN: NOTE BOOK NO. ____ | SURVEYED | PLOTTED | ALIGNMENT CHECKED | RT. OF WAY CHECKED | CADD FILE NAME | BY | DATE

CHRISTOPHER B. BURKE ENGINEERING LTD.
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Rosemont, Illinois 60018
(847) 823-0500

TS SHT NO. 228

MATCH LINE BS-BS
SEE INTERCONNECT SHEET 249

PROPOSED INTERCONNECT
TO IL ROUTE 62 (ALGONQUIN ROAD).
SEE FORMER ECON 4.

DRILL EXISTING HANDHOLE
(1) EACH

BUSSE ROAD

EXISTING R.O.W.

INTERSTATE 90

MATCH LINE AW-AW
(SEE PREVIOUS SHEET)

IL ROUTE 72
(OAKTON STREET)

IL ROUTE 83
(OAKTON STREET)

28'-E-2"
5'-E-4-5"
186'-E-2-4"
242'-E-2"
115'-UC-2"
328'-E-2"
145'-E-2-5"
149'-E-2-4"
65'-E-4"
7'-E-4-4"
228'-E-2"
224'-E-2"
PROPOSED R.O.W.
260'-UC-2"
41'-E-4"
161'-E-(2)4"
DRILL EXISTING HANDHOLE
(1) EACH
PROPOSED INTERCONNECT
TO HOWARD STREET.
SEE FORMER ECON 111.
IL ROUTE 83
(BUSSE ROAD)
IL ROUTE 72
(HIGGINS ROAD)

70+00
75+00
80+00
150+00

MATCH LINE BR-BR
SEE INTERCONNECT SHEET 249

N

IDOT TACTICS
FORMER EAGLE 1M

TS SHT NO. 229

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PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / R.O.W. MONUMENTED / CADD FILE NAME / NOTE BOOK / NO. — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / R.O.W. MONUMENTED / NOTE BOOK / NO. — STRUCTURE NO(S)/KNS — CH'KD — BY — DATE

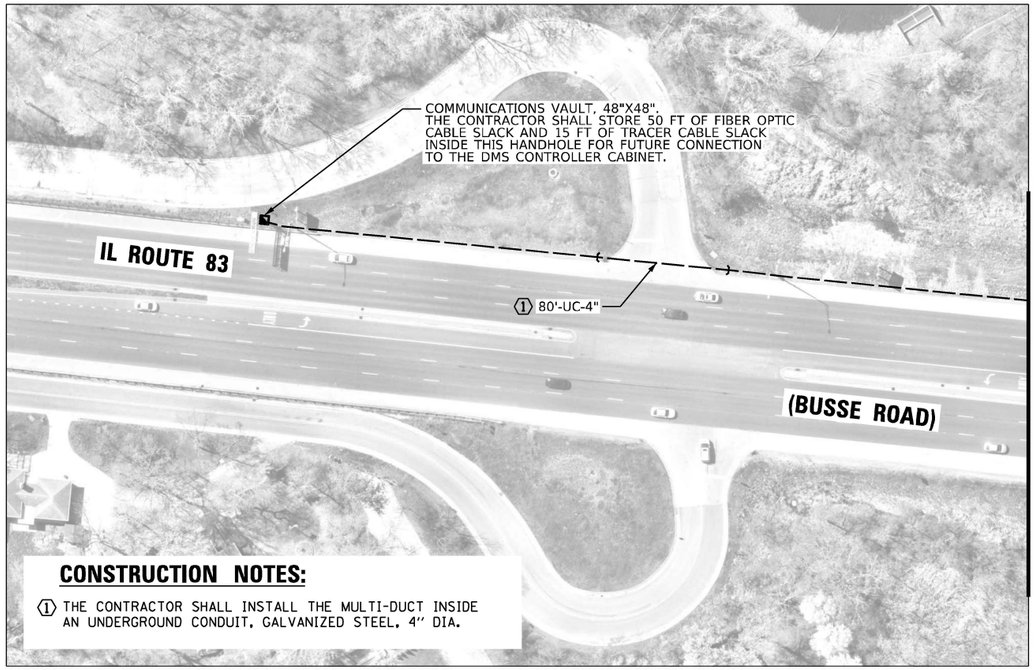
USER NAME = fber:so	DESIGNED - BC	REVISED -	
EAGLEIM_INT5.IL72.dgn	DRAWN - FPB	REVISED -	
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -	
PLOT DATE = 2/23/2026	DATE -	REVISED -	

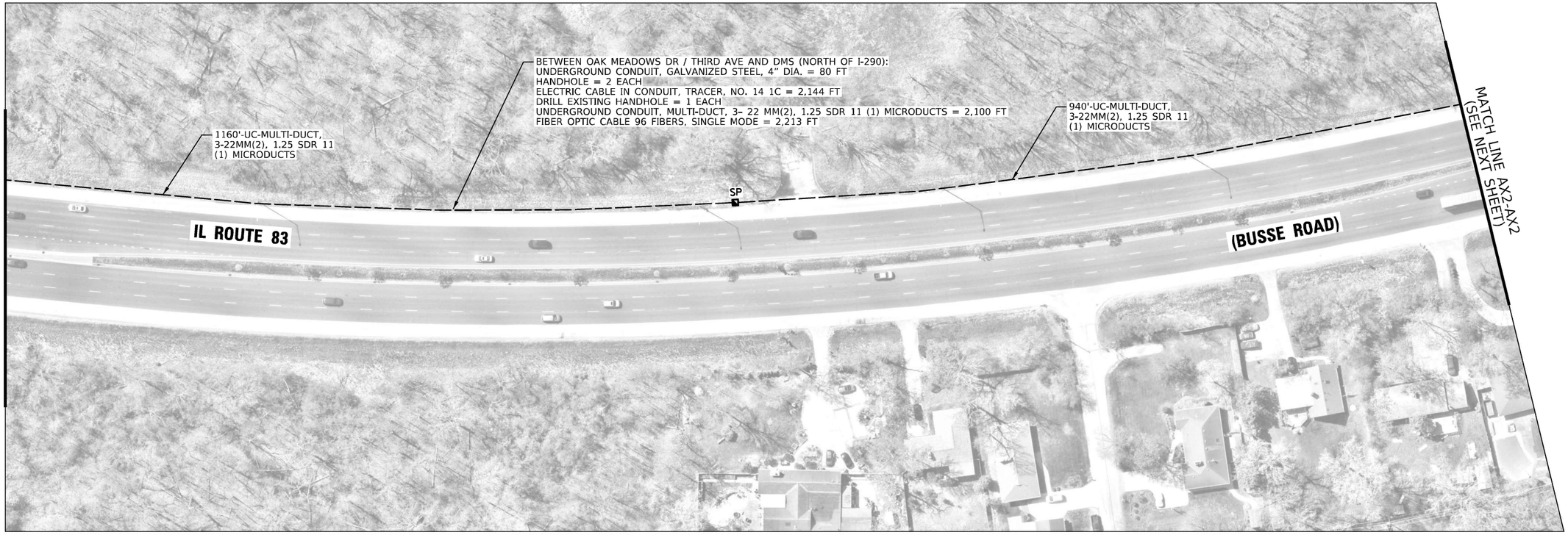
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 72 (HIGGINS ROAD) FROM ARLINGTON HEIGHTS RD TO IL RTE 72 (OAKTON ST) & IL RTE 72 (OAKTON ST) FROM IL RTE 72 (HIGGINS RD–WEST) TO IL RTE 72 (HIGGINS RD–EAST) – (SHEET 5 OF 5)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	237
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





IDOT CENTRACS
FORMER ECON 111

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	ECON111_INT-01_IL83.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 5/7/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 FROM OAK MEADOWS DR / THIRD AVE TO IL ROUTE 62 (ALGONQUIN RD) (SHEET 1 OF 13)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	238
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: NOTE BOOK NO. ___ | SURVEYED ___ PLOTTED ___ ALIGNMENT CHECKED ___ RT. OF WAY CHECKED ___ CADD FILE NAME ___ | BY | DATE

PROFILE: NOTE BOOK NO. ___ | SURVEYED ___ PLOTTED ___ GRADES CHECKED ___ B.M. NOTED ___ STRUCTURE NOTAT'NS CH'KD | BY | DATE

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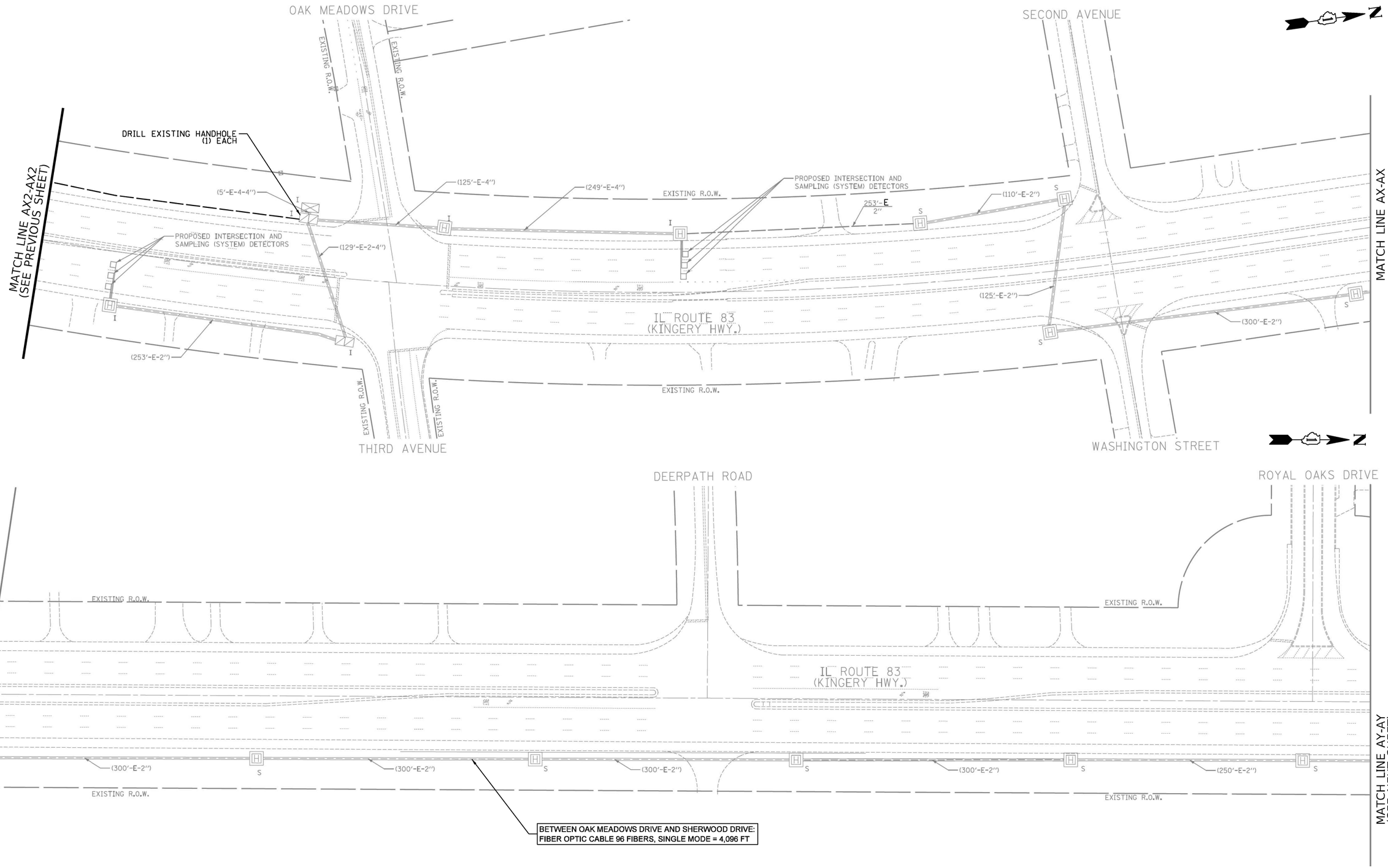
TS SHT NO. 230



IDOT CENTRACS
FORMER ECON 111

CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fbariso	DESIGNED - BC	REVISED -
	ECON111_INT-02_IL83.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 FROM OAK MEADOWS DR / THIRD AVE TO IL ROUTE 62 (ALGONQUIN RD) (SHEET 2 OF 13)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	239
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD / NOTE BOOK NO. / BY / DATE

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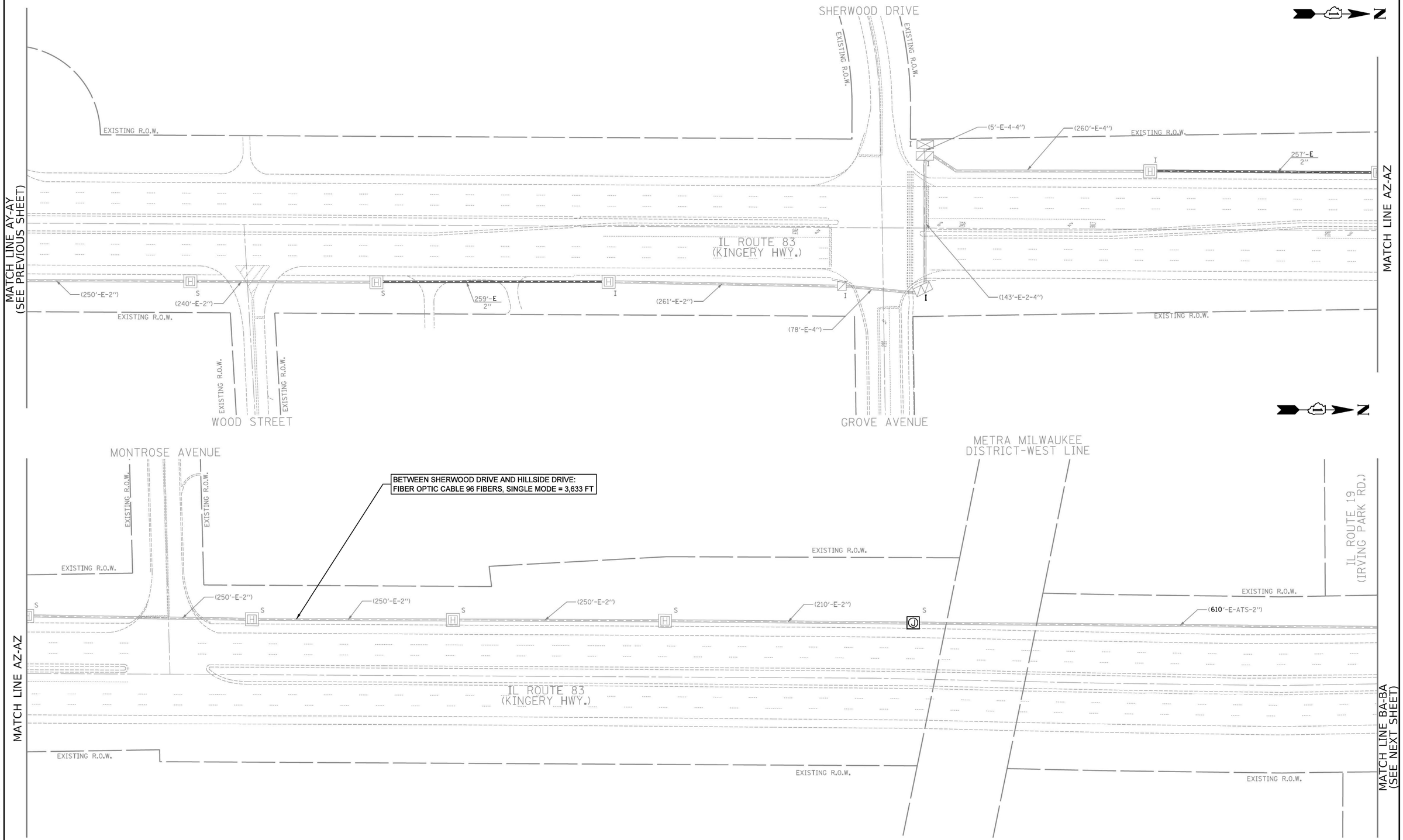
TS SHT NO. 231



IDOT CENTRACS
FORMER ECON 111

TS SHT NO. 232

PLAN — NOTE BOOK — NO. — SURVEYED — PLOTTED — ALIGNMENT CHECKED — BY — DATE

PROFILE — NOTE BOOK — NO. — SURVEYED — PLOTTED — GRADES CHECKED — R.L.M. CHECKED — STRUCTURE NO(S)/FNS — CHK'D — BY — DATE

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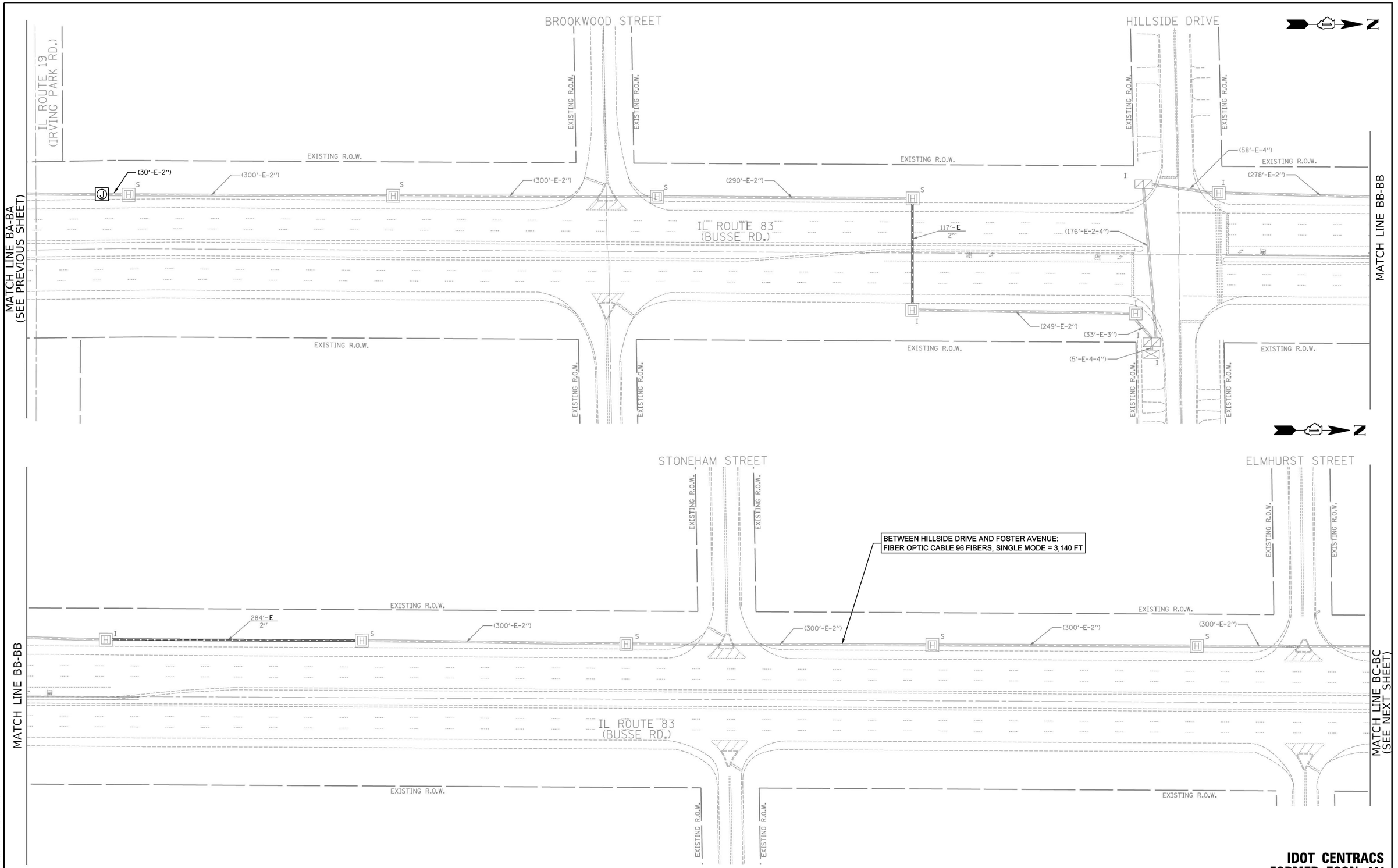
USER NAME = fberiso	DESIGNED - BC	REVISED -	
ECON111_INT-03_IL83.dgn	DRAWN - FPB	REVISED -	
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -	
PLOT DATE = 2/23/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 FROM OAK MEADOWS DR / THIRD AVE TO IL ROUTE 62 (ALGONQUIN RD) (SHEET 3 OF 13)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	240
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



IDOT CENTRACS
FORMER ECON 111

TS SHT NO. 233

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, NOTE BOOK, NO., STRUCTURE NO(TA)NS CH'KD, BY, DATE

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, NOTE BOOK, NO., CADD FILE NAME, BY, DATE

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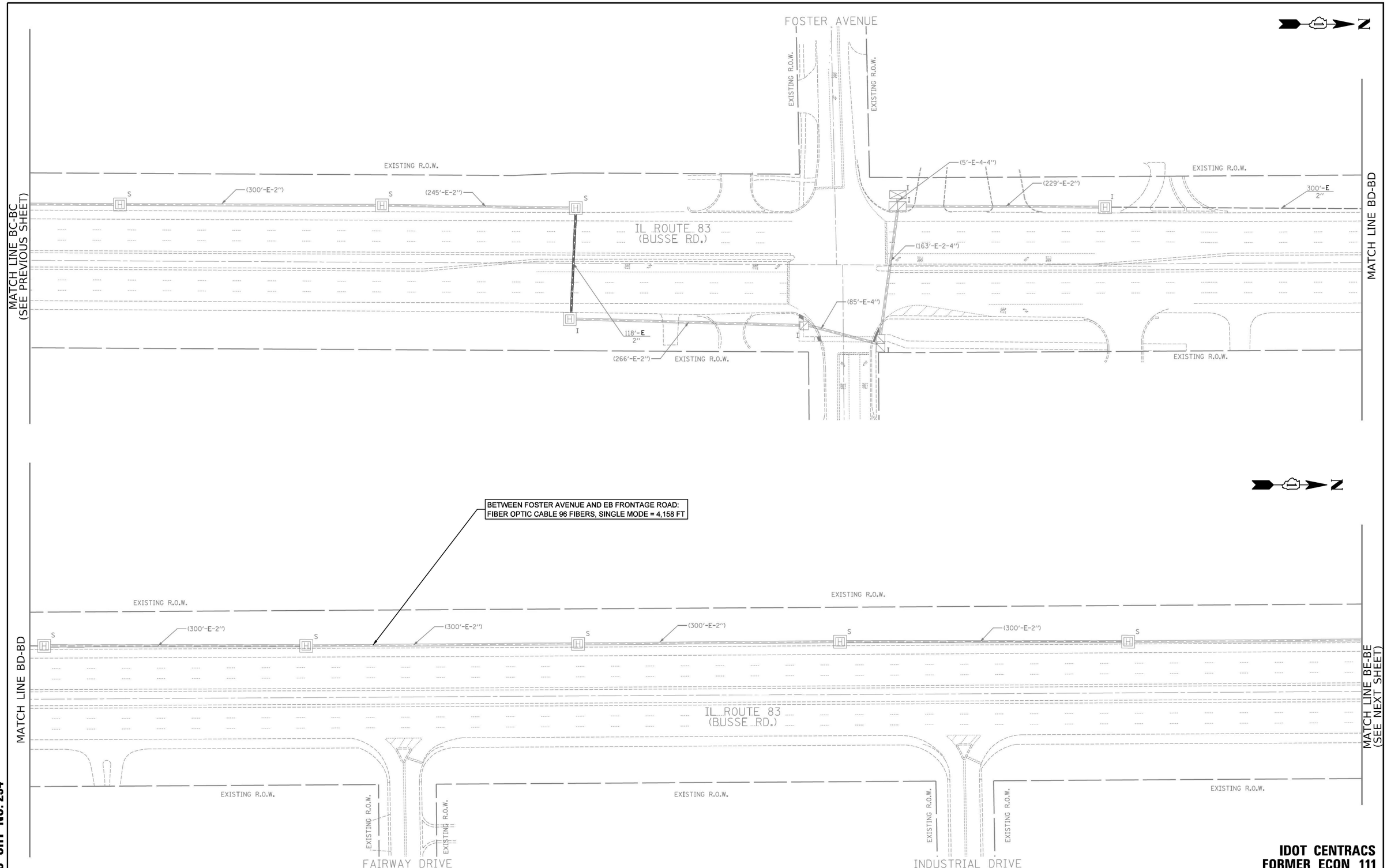
USER NAME = fberiso	DESIGNED - BC	REVISED -
ECON111_INT-04_IL83.dgn	DRAWN - FPB	REVISED -
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 FROM OAK MEADOWS DR / THIRD AVE TO IL ROUTE 62 (ALGONQUIN RD) (SHEET 4 OF 13)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	241
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



IDOT CENTRACS
FORMER ECON 111

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	ECON111_INT-05_IL83.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 FROM OAK MEADOWS DR / THIRD AVE TO IL ROUTE 62 (ALGONQUIN RD) (SHEET 5 OF 13)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	242
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

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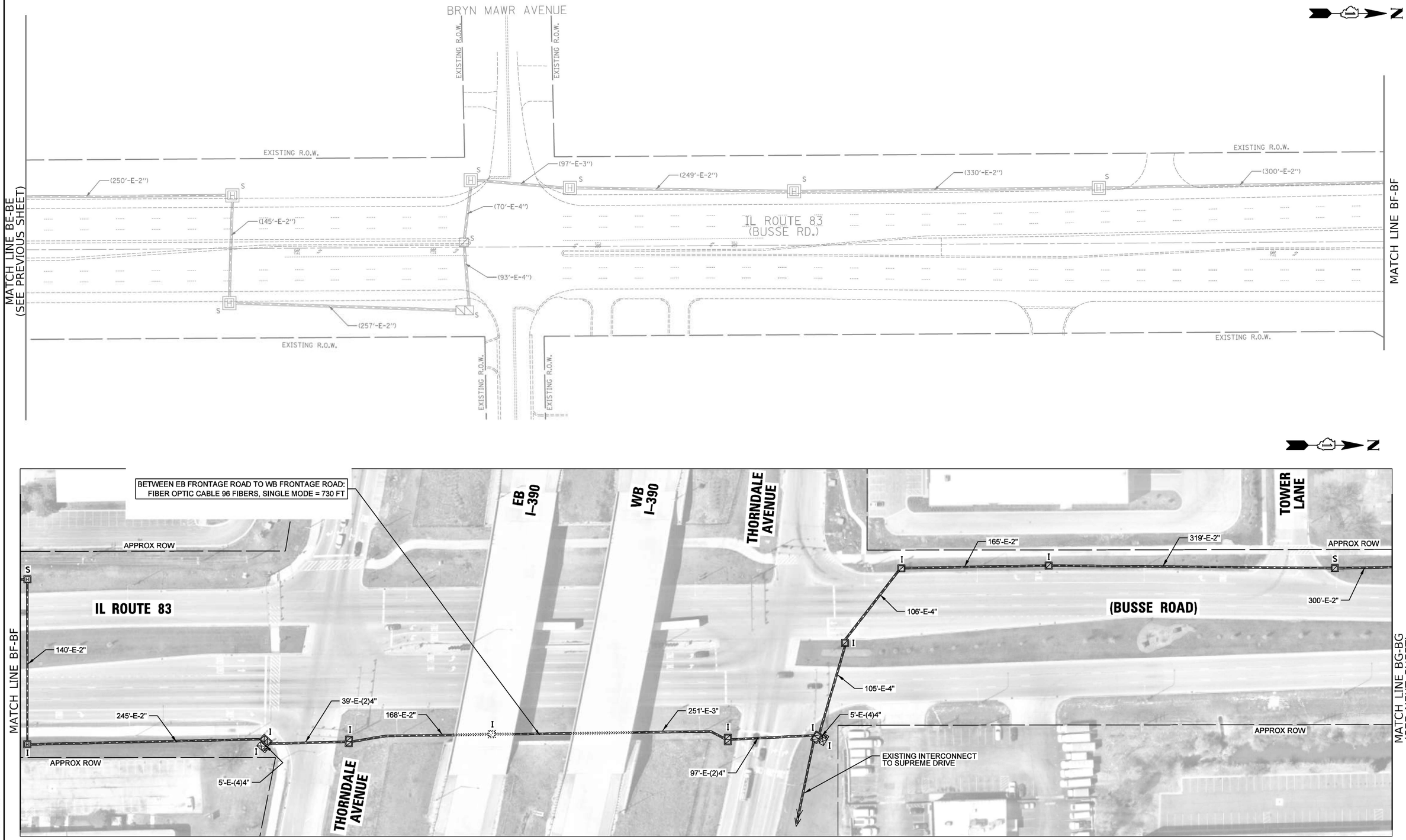
PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD / NOTE BOOK NO. / BY / DATE

TS SHT NO. 234



IDOT CENTRACS
FORMER ECON 111

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	ECON111_INT-06_IL83.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 FROM OAK MEADOWS DR / THIRD AVE TO IL ROUTE 62 (ALGONQUIN RD) (SHEET 6 OF 13)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	243
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: NOTE BOOK NO. ___ | SURVEYED ___ PLOTTED ___ ALIGNMENT CHECKED ___ RT. OF WAY CHECKED ___ CADD FILE NAME ___ | BY | DATE

PROFILE: NOTE BOOK NO. ___ | SURVEYED ___ PLOTTED ___ GRADES CHECKED ___ B.M. NOTED ___ STRUCTURE NOTAT'NS CH'KD ___ | BY | DATE

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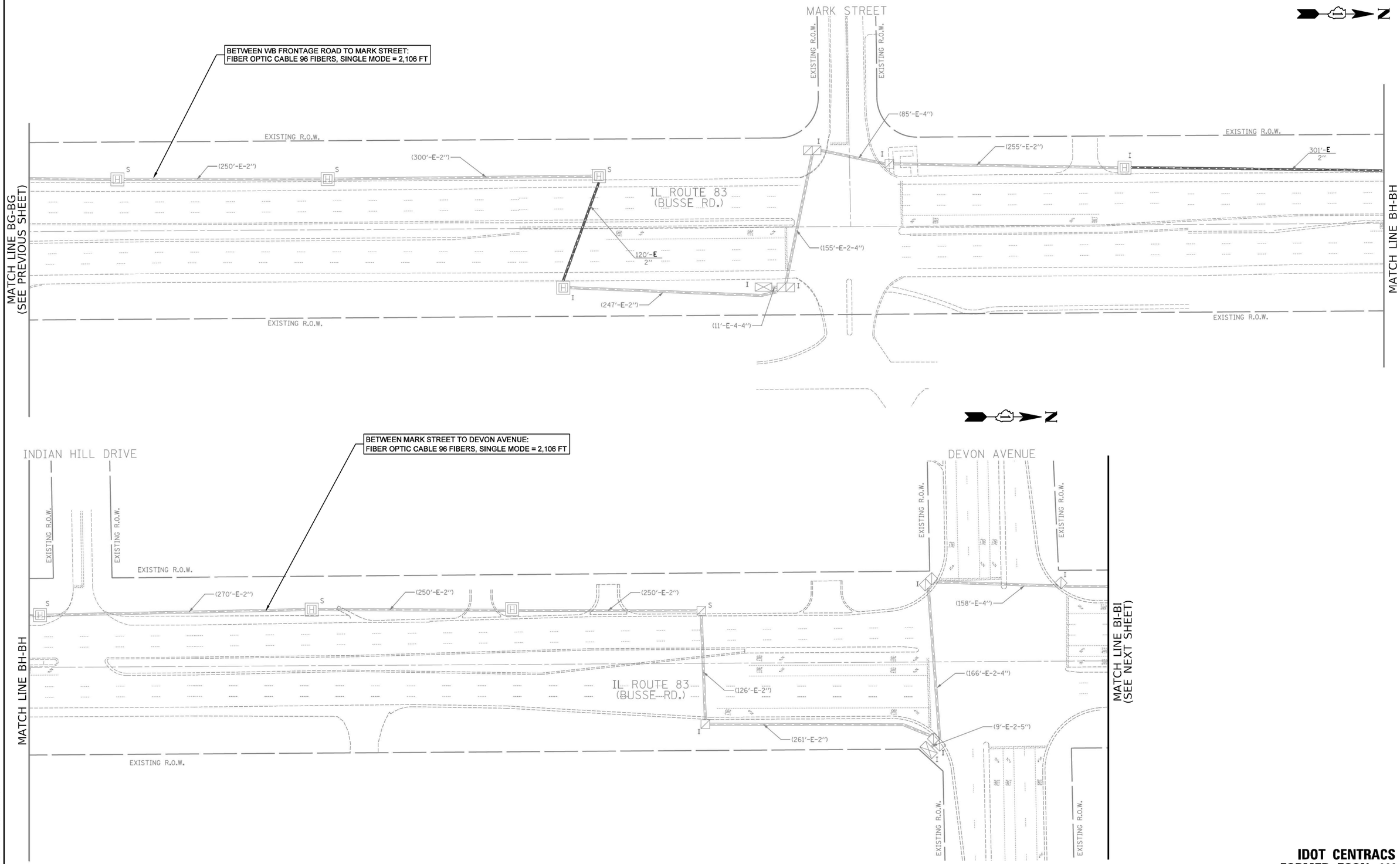
Rosemont, Illinois 60018
(847) 823-0500

TS SHT NO. 235



IDOT CENTRACS
FORMER ECON 111

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	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 FROM OAK MEADOWS DR / THIRD AVE TO IL ROUTE 62 (ALGONQUIN RD) (SHEET 7 OF 13)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	244
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

CHRISTOPHER B. BURKE ENGINEERING LTD.
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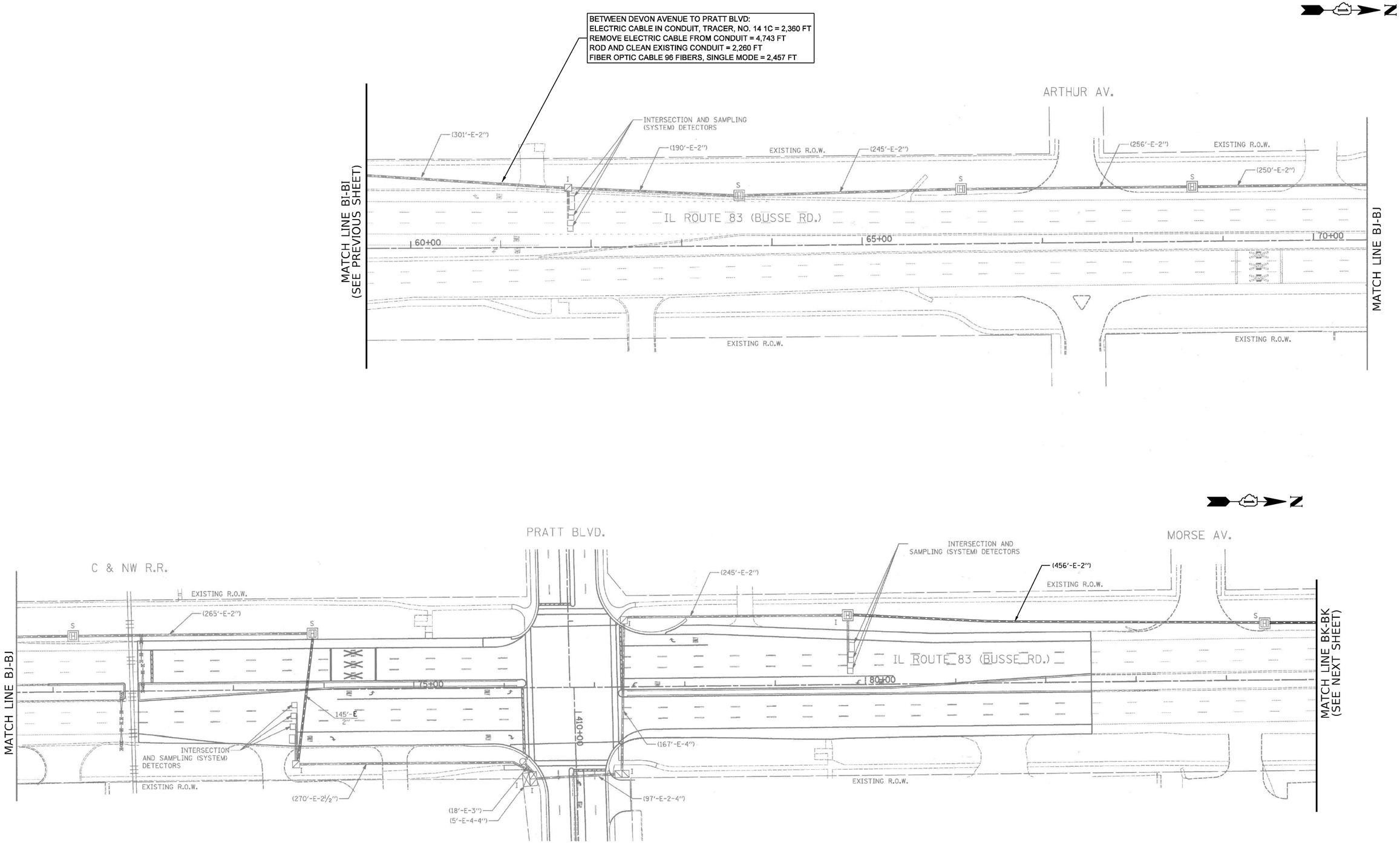
Rosemont, Illinois 60018
(847) 823-0500

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CH'KD
BY
DATE

TS SHT NO. 236



IDOT CENTRACS
FORMER ECON 111

CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fbariso	DESIGNED - BC	REVISED -
	ECON111_INT-08_IL83.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 FROM OAK MEADOWS DR / THIRD AVE TO IL ROUTE 62 (ALGONQUIN RD) (SHEET 8 OF 13)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	245
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD — NOTE BOOK NO. — BY — DATE

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — NOTE BOOK NO. — BY — DATE

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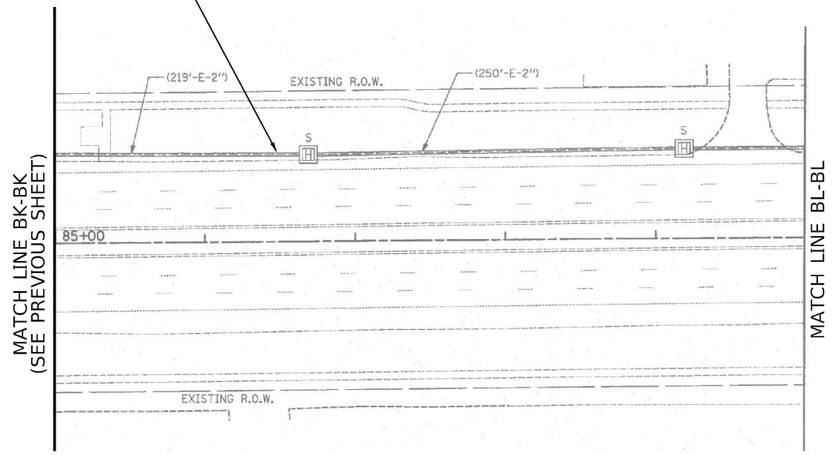
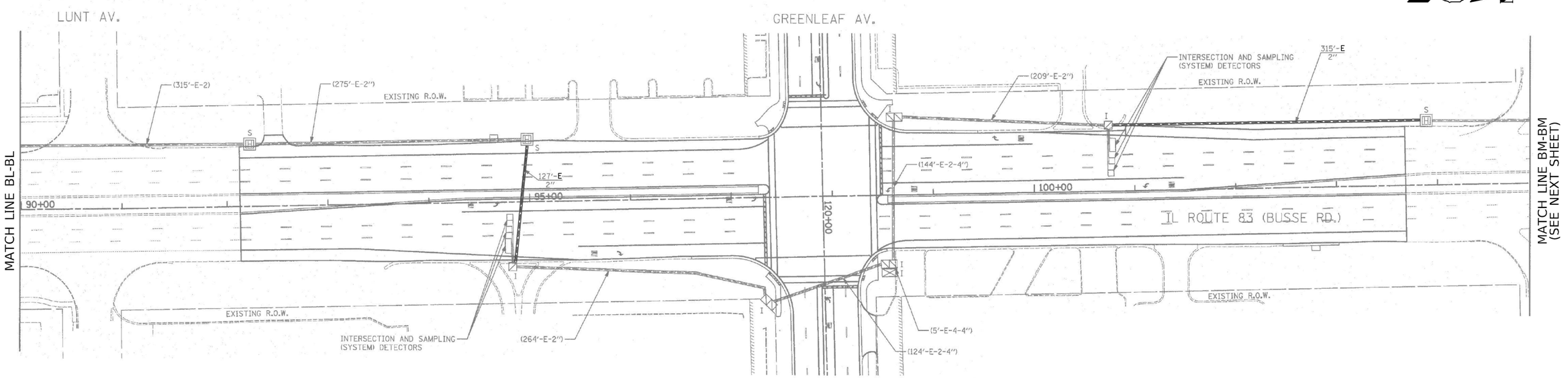
TS SHT NO. 237

BETWEEN PRATT BOULEVARD TO GREENLEAF AVENUE:
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 2,662 FT
REMOVE ELECTRIC CABLE FROM CONDUIT = 5,347 FT
ROD AND CLEAN EXISTING CONDUIT = 25,49 FT
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE = 2,759 FT





IDOT CENTRACS
FORMER ECON 111

CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fbariso	DESIGNED - BC	REVISED -
	ECON111_INT-09_IL83.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 FROM OAK MEADOWS DR / THIRD AVE TO IL ROUTE 62 (ALGONQUIN RD) (SHEET 9 OF 13)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	246
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROFILE | SURVEYED | PLOTTED | GRADES CHECKED | B.M. NOTED | STRUCTURE NOTAT'NS CH'KD | NOTE BOOK NO. | BY | DATE

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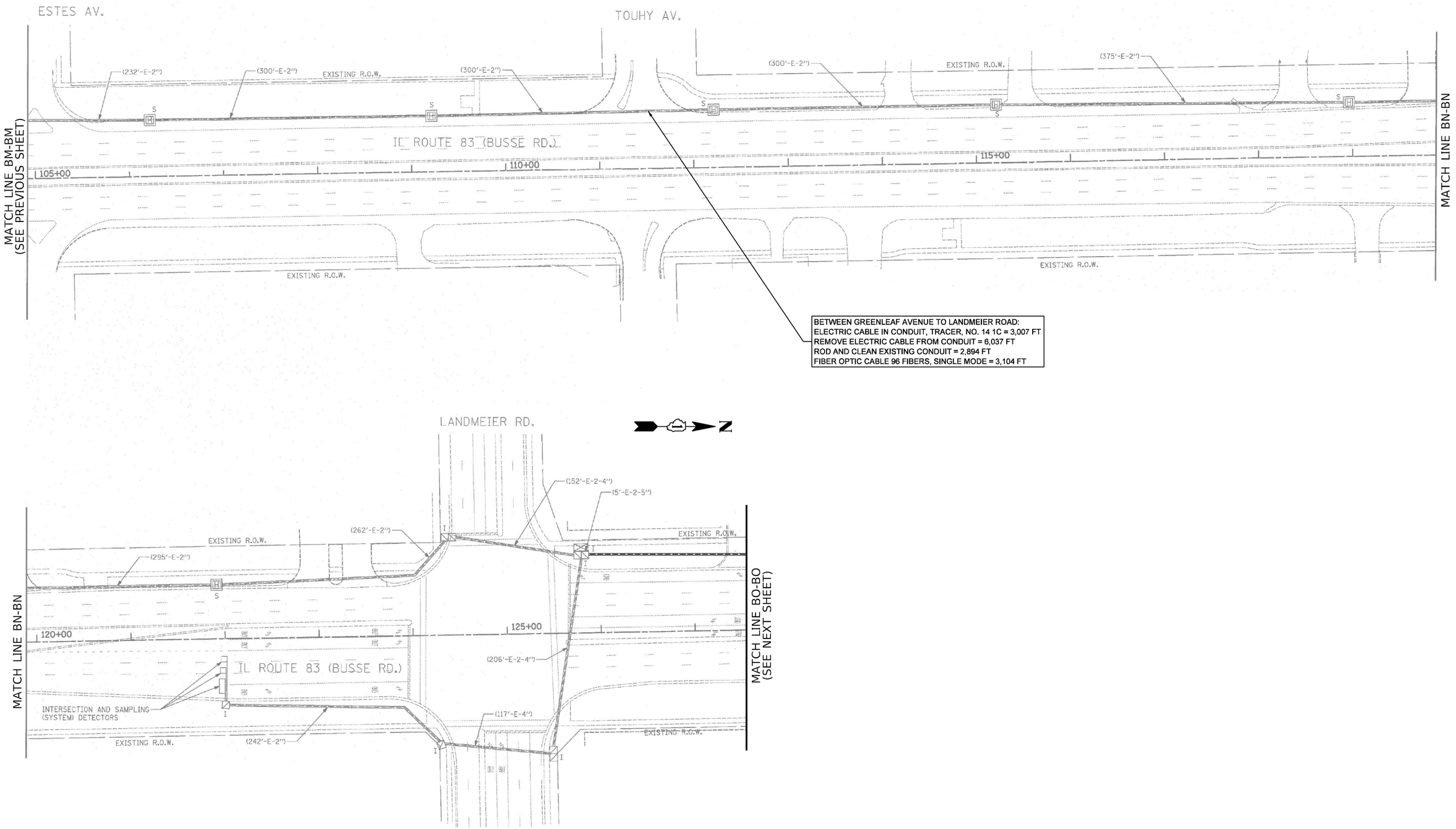
PLAN | SURVEYED | PLOTTED | ALIGNMENT CHECKED | RT. OF WAY CHECKED | CADD FILE NAME | NOTE BOOK NO. | BY | DATE

TS SHT NO. 238



IDOT CENTRACS
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	ECON111_INT-10_IL83.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 FROM OAK MEADOWS DR / THIRD AVE TO IL ROUTE 62 (ALGONQUIN RD) (SHEET 10 OF 13)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	247
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: NOTE BOOK NO. ___ SURVEYED ___ PLOTTED ___ ALIGNMENT CHECKED ___ RT. OF WAY CHECKED ___ CADD FILE NAME ___ BY ___ DATE ___

PROFILE: NOTE BOOK NO. ___ SURVEYED ___ PLOTTED ___ GRADES CHECKED ___ B.M. NOTED ___ STRUCTURE NOTAT'NS CH'KD ___ BY ___ DATE ___

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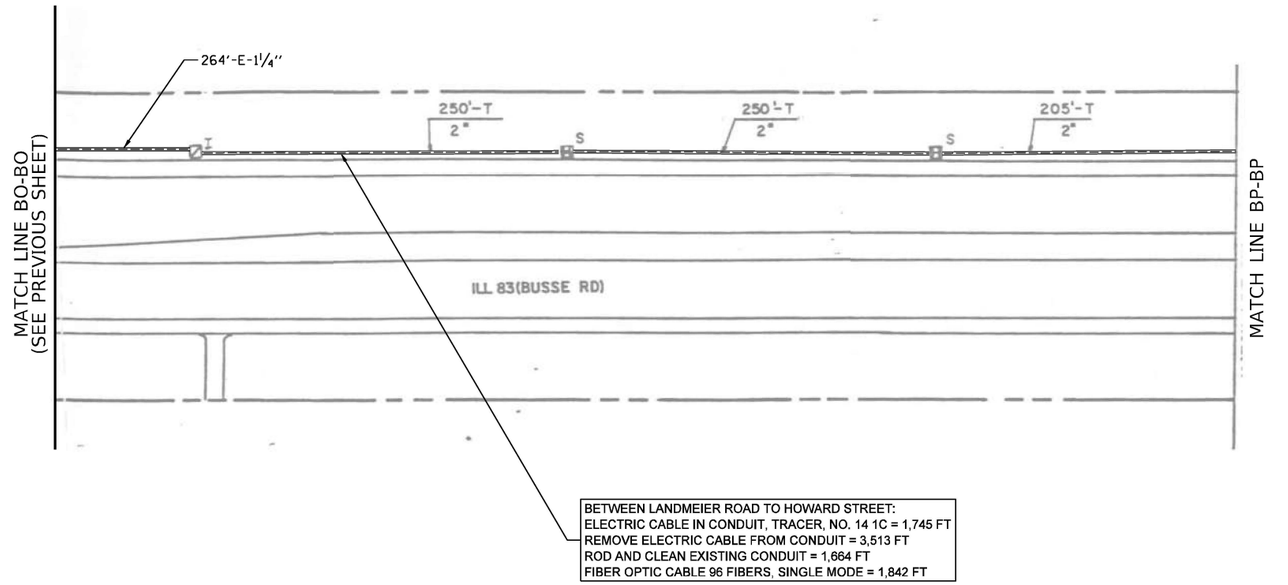
TS SHT NO. 239



IDOT CENTRACS
FORMER ECON 111

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	ECON111_INT-11_IL83.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 FROM OAK MEADOWS DR / THIRD AVE TO IL ROUTE 62 (ALGONQUIN RD) (SHEET 11 OF 13)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	248
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD — NOTE BOOK NO. — BY — DATE

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — NOTE BOOK NO. — BY — DATE

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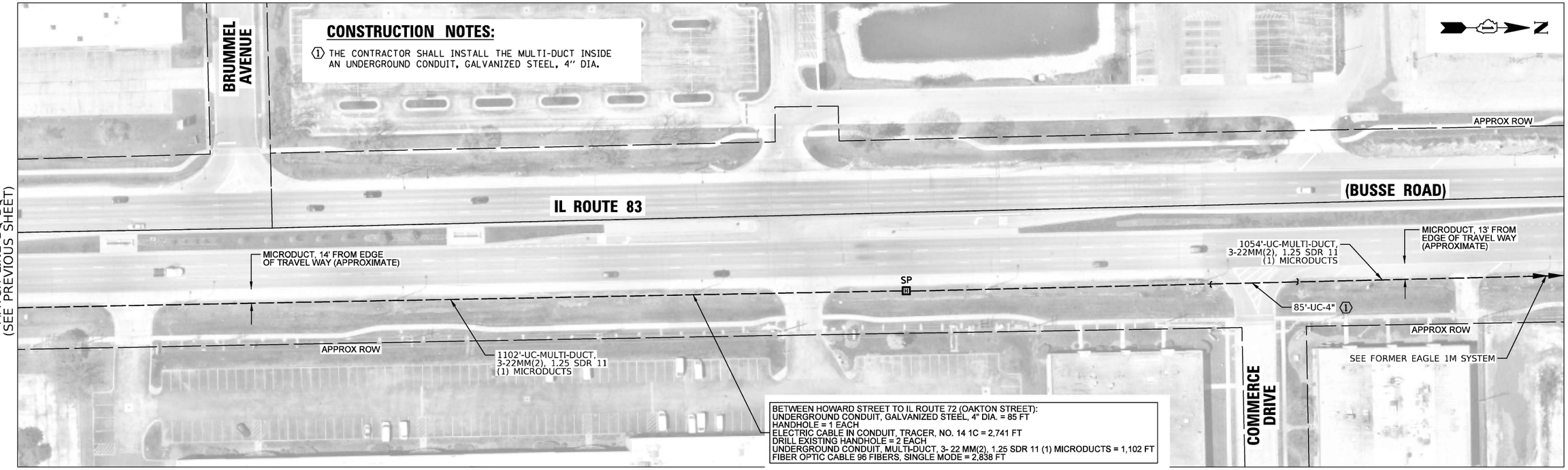
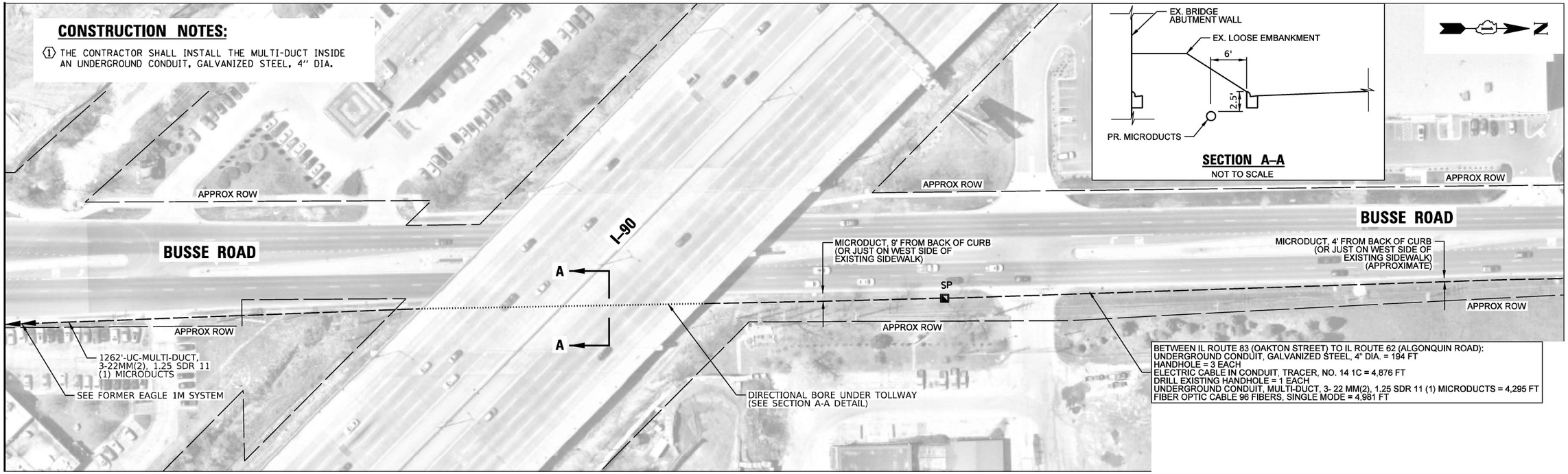
TS SHT NO. 240





PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD / NOTE BOOK NO. / BY / DATE

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TS SHT NO. 241

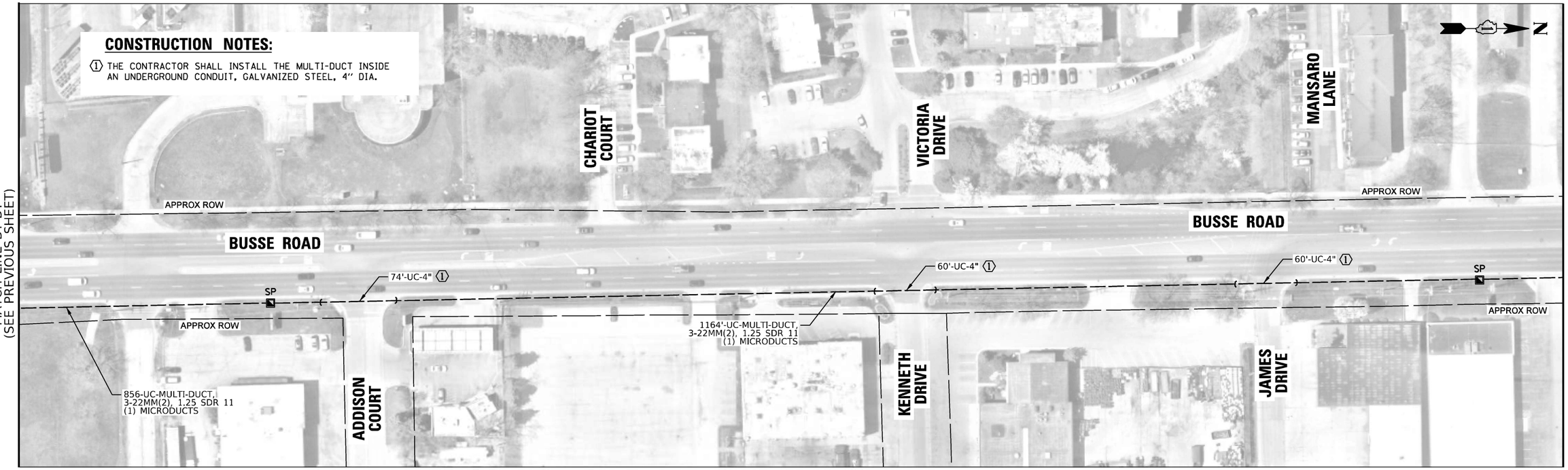
CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fbariso	DESIGNED - BC	REVISED -
	ECON111_INT-12_IL83.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 FROM OAK MEADOWS DR / THIRD AVE TO IL ROUTE 62 (ALGONQUIN RD) (SHEET 12 OF 13)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	249
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





PLAN
NOTE BOOK NO. ____
SURVEYED ____
PLOTTED ____
ALIGNMENT CHECKED ____
RT. OF WAY CHECKED ____
CADD FILE NAME ____
BY ____ DATE ____

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PROFILE
NOTE BOOK NO. ____
SURVEYED ____
PLOTTED ____
GRADES CHECKED ____
B.M. NOTED ____
STRUCTURE NOTAT'NS CH'KD ____
BY ____ DATE ____

TS SHT NO. 242

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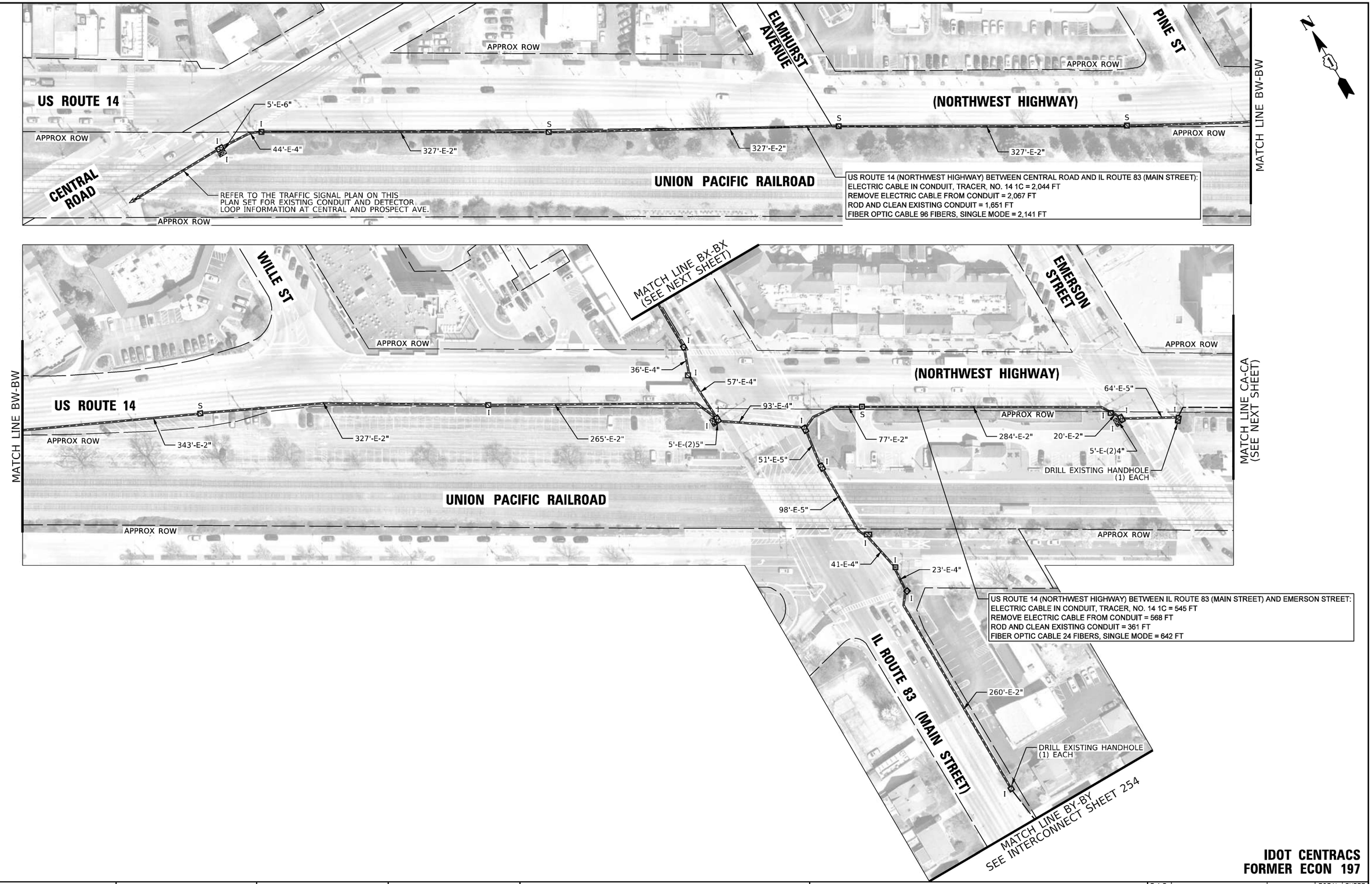
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 FROM OAK MEADOWS DR / THIRD AVE TO IL ROUTE 62 (ALGONQUIN RD) (SHEET 13 OF 13)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	250
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



IDOT CENTRACS
FORMER ECON 197

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		DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT – (SHEET 1 OF 4)
US RTE 14 (NORTHWEST HWY) FROM CENTRAL RD TO MT PROSPECT RD AND IL ROUTE 83 (MAIN ST) FROM ELMHURST ROAD TO CENTRAL RD

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	251
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — NOTE BOOK NO. ___ — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME ___ — BY — DATE

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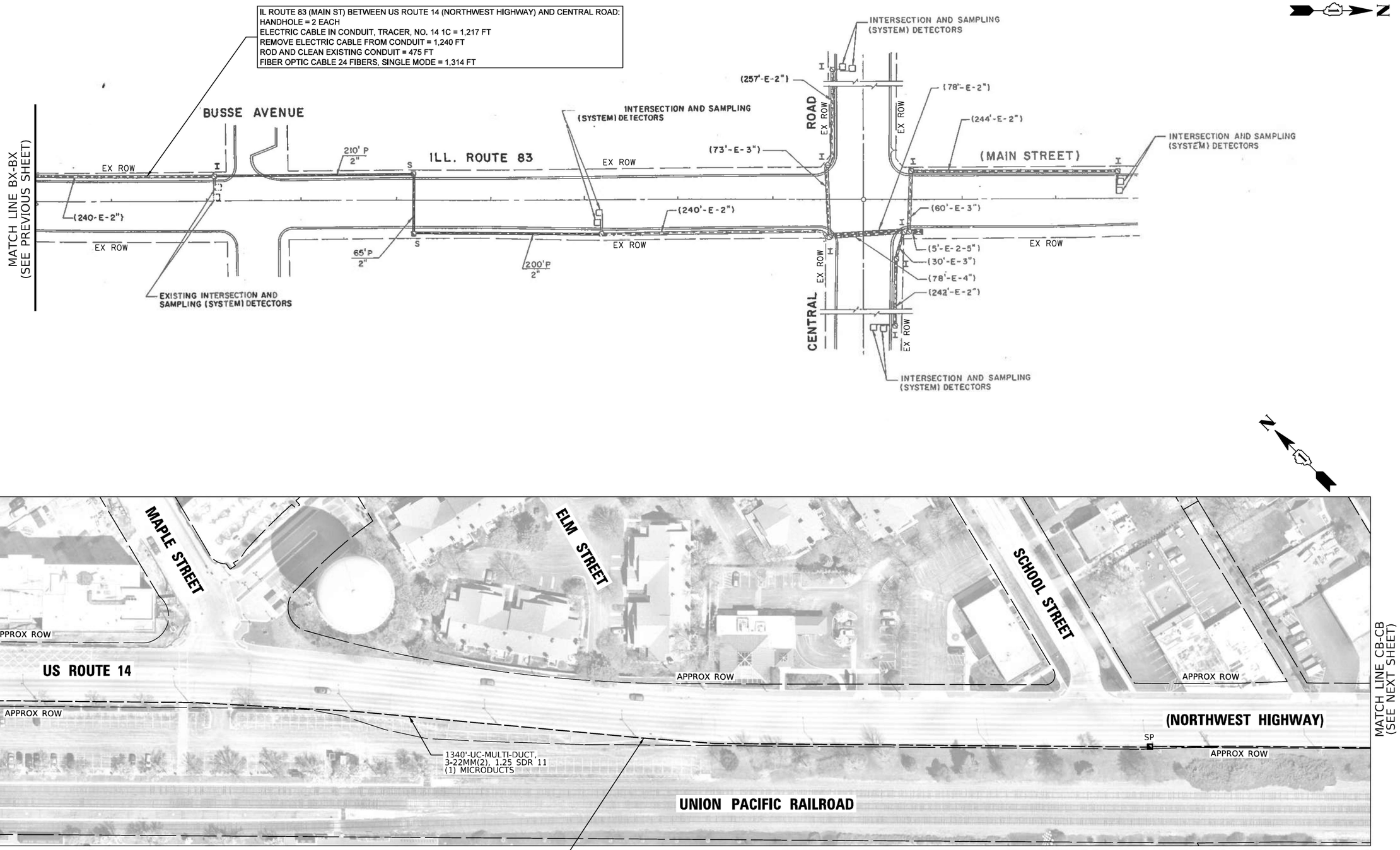
PROFILE — NOTE BOOK NO. ___ — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD — BY — DATE

TS SHT NO. 243

IL ROUTE 83 (MAIN ST) BETWEEN US ROUTE 14 (NORTHWEST HIGHWAY) AND CENTRAL ROAD:
HANDHOLE = 2 EACH
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 1,217 FT
REMOVE ELECTRIC CABLE FROM CONDUIT = 1,240 FT
ROD AND CLEAN EXISTING CONDUIT = 475 FT
FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE = 1,314 FT



BETWEEN LINCOLN STREET TO US ROUTE 14 (NORTHWEST HIGHWAY):
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA. = 314 FT
HANDHOLE = 2 EACH
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 2,667 FT
DRILL EXISTING HANDHOLE = 2 EACH
UNDERGROUND CONDUIT, MULTI-DUCT, 3- 22 MM(2), 1.25 SDR 11 (1) MICRODUCTS = 1,672 FT
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE = 2,764 FT

IDOT CENTRACS
FORMER ECON 197

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USER NAME = fbariso	DESIGNED - BC	REVISED -	
	DRAWN - FPB	REVISED -	
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -	
PLOT DATE = 2/23/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT – (SHEET 2 OF 4)
US RTE 14 (NORTHWEST HWY) FROM CENTRAL RD TO MT PROSPECT RD AND IL ROUTE 83 (MAIN ST) FROM ELMHURST ROAD TO CENTRAL RD

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	252
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

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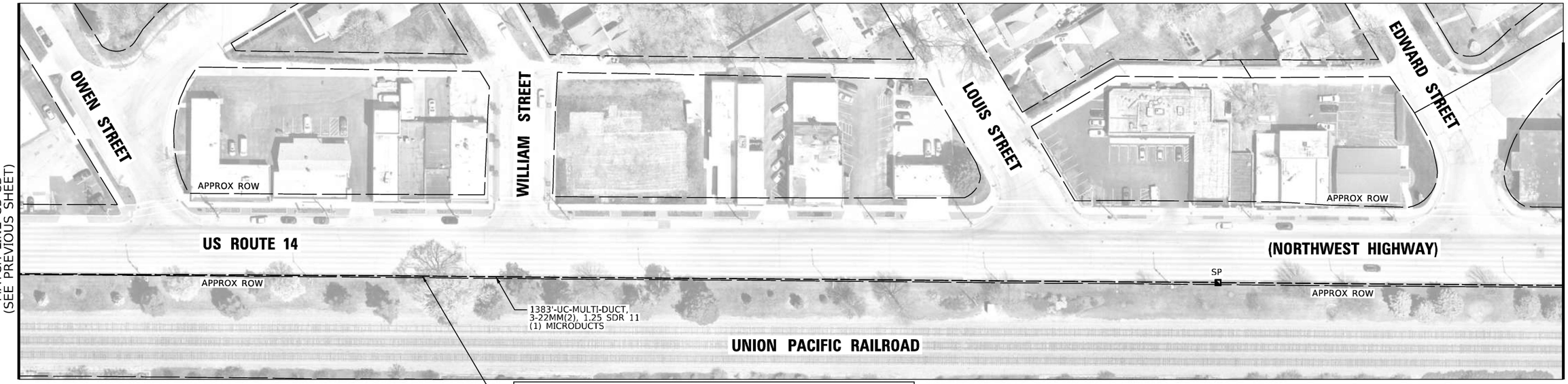
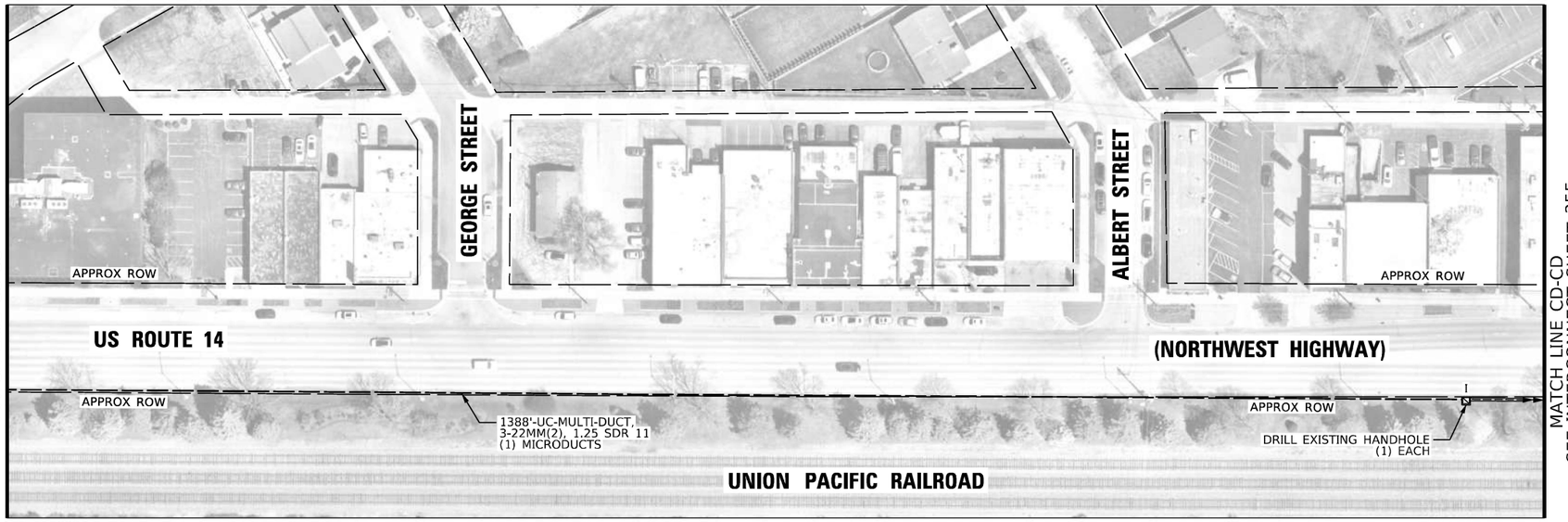
PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CH'KD
BY
DATE

TS SHT NO. 244



US ROUTE 14 (NORTHWEST HIGHWAY) BETWEEN EMERSON STREET AND MT PROSPECT ROAD:
HANDHOLE = 2 EACH
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 4,685 FT
UNDERGROUND CONDUIT, MULTI-DUCT, 3-22 MM(2), 1.25 SDR 11 (1) MICRODUCTS = 4,111 FT
FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE = 4,782 FT



TS SHT NO. 245

PROFILE | SURVEYED | PLOTTED | GRADES CHECKED | R.O.W. MONUMENTED | STRUCTURE NOTATNS CHKD | NOTE BOOK | NO. | BY | DATE

PLAN | SURVEYED | PLOTTED | ALIGNMENT CHECKED | R.O.W. MONUMENTED | CADD FILE NAME | NOTE BOOK | NO. | BY | DATE

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USER NAME = fbarlso	DESIGNED - BC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - FPB	REVISED -	
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -	
PLOT DATE = 2/23/2026	DATE -	REVISED -	

PROPOSED INTERCONNECT – (SHEET 3 OF 4)
US RTE 14 (NORTHWEST HWY) FROM CENTRAL RD TO MT PROSPECT RD
AND IL ROUTE 83 (MAIN ST) FROM ELMHURST ROAD TO CENTRAL RD

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	253
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

MATCH LINE BZ-BZ
SEE INTERCONNECT SHEET 263

MATCH LINE BY-BY
SEE INTERCONNECT SHEET 251

N

PINE STREET

MILBURN AVENUE

IL ROUTE 83 (MAIN STREET)

IL ROUTE 83 (LINCOLN STREET)

WILLIE STREET

APPROX ROW

APPROX ROW

APPROX ROW

APPROX ROW

APPROX ROW

APPROX ROW

1 67'-UC-4"

65'-UC-4" 1

857'-UC-MULTI-DUCT, 3-16MM MICRODUCTS

815'-UC-MULTI-DUCT, 3-22MM(2), 1.25 SDR 11 (1) MICRODUCTS

MICRODUCT, UNDER MIDDLE OF SIDEWALK (APPROXIMATE)

1 70'-UC-4"

232'-UC-MULTI-DUCT, 3-16MM MICRODUCTS

SP

SP

COMMUNICATIONS VAULT

52'-UC-4" 1

1 60'-UC-4"

LINCOLN STREET

MAIN STREET

CONSTRUCTION NOTES:

1 THE CONTRACTOR SHALL INSTALL THE MULTI-DUCT INSIDE AN UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.

TS SHT NO. 246

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
R.O.W. MONUMENTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R.O.W. MONUMENTED
CADD FILE NAME
NOTE BOOK
NO.
BY
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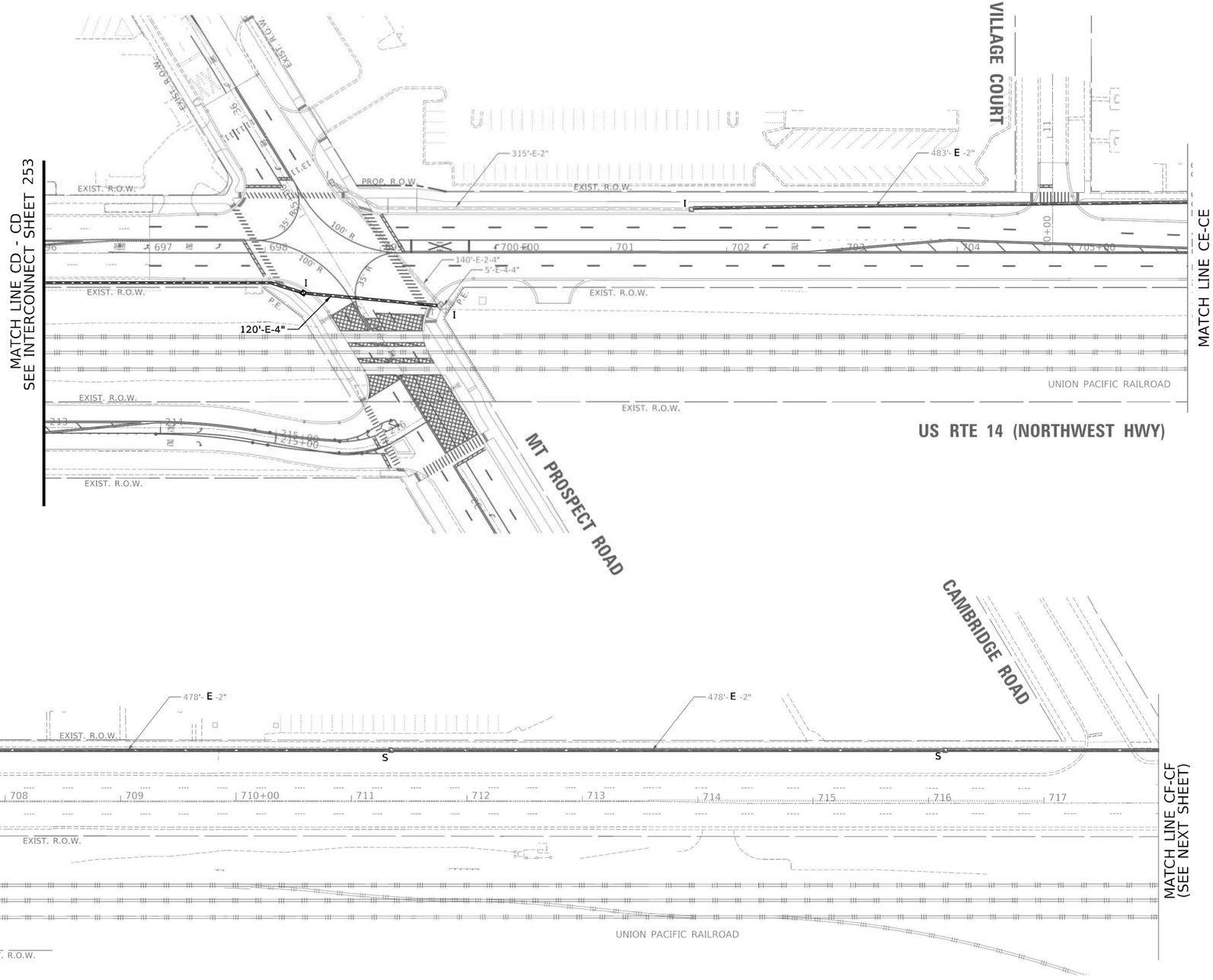
	DRAWN - FPB	REVISED -
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT – (SHEET 4 OF 4)
US RTE 14 (NORTHWEST HWY) FROM CENTRAL RD TO MT PROSPECT RD
AND IL ROUTE 83 (MAIN ST) FROM ELMHURST ROAD TO CENTRAL RD

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	254
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



IDOT TACTICS
FORMER EAGLE 7L

TS SHT NO. 247

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / ALIGNMENT CHKD / STRUCTURE NOTATNS CHKD — NOTE BOOK — NO. ____ — BY — DATE

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / CADD FILE NAME ____ — NOTE BOOK — NO. ____ — BY — DATE

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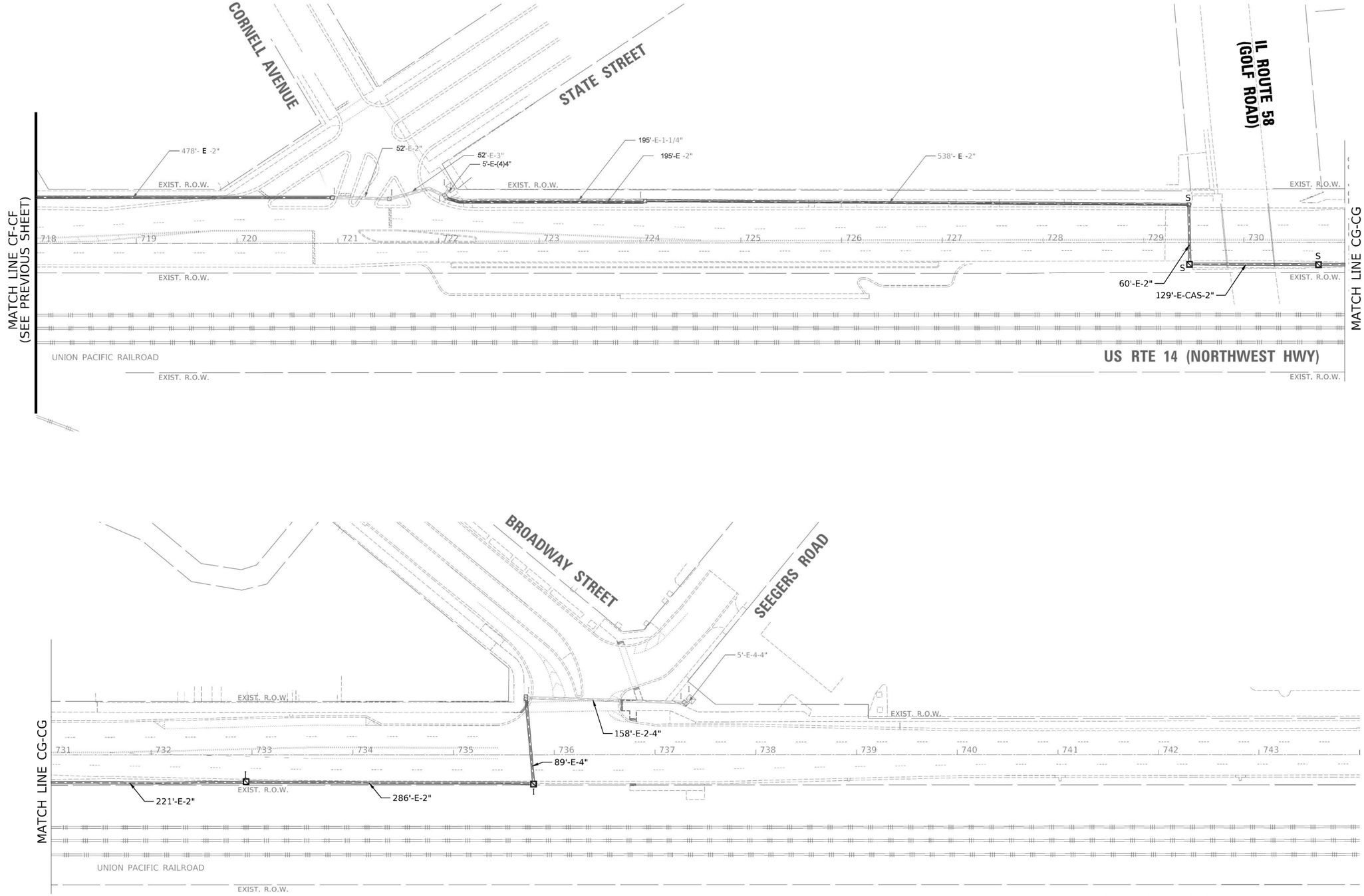
CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fberiso	DESIGNED - BC	REVISED -
	EAGLE7L_INT-01_US14 (NWHWY).dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – (SHEET 1 OF 2)
US ROUTE 14 (NORTHWEST HWY) FROM MT PROSPECT ROAD TO BROADWAY STREET

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	255
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



IDOT TACTICS
FORMER EAGLE 7L

TS SHT NO. 248

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / STRUCTURE NO(S) ASSIGNED / CADD FILE NAME / NOTE BOOK / NO. — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / ALIGNMENT CHECKED / STRUCTURE NO(S) ASSIGNED / NOTE BOOK / NO. — BY — DATE

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Rosemont, Illinois 60018
(847) 823-0500

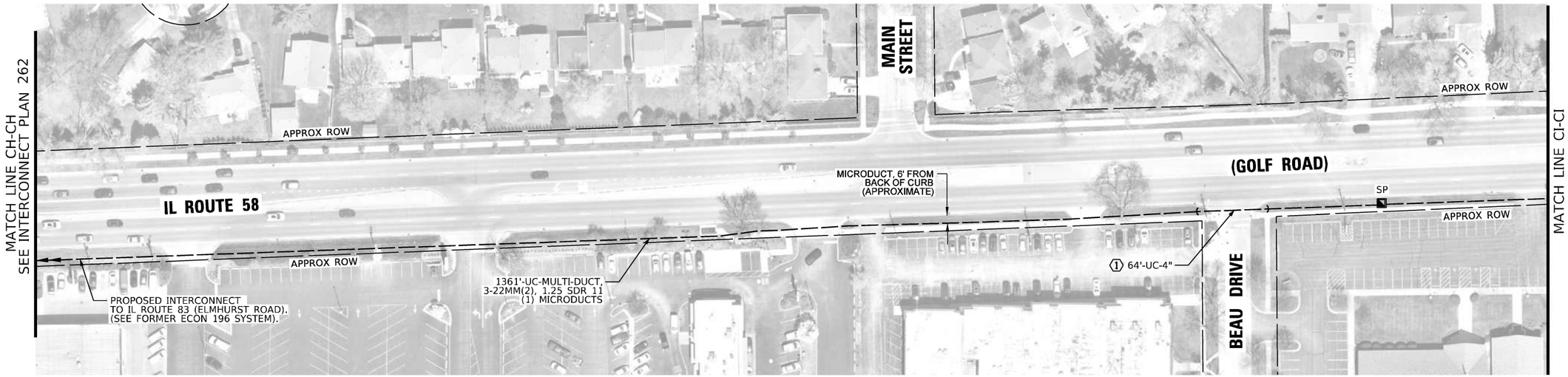
CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fberiso	DESIGNED - BC	REVISED -
	EAGLE7L_INT-02_US14 (NWHWY).dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – (SHEET 2 OF 2)
US ROUTE 14 (NORTHWEST HWY) FROM MT PROSPECT ROAD TO BROADWAY STREET

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

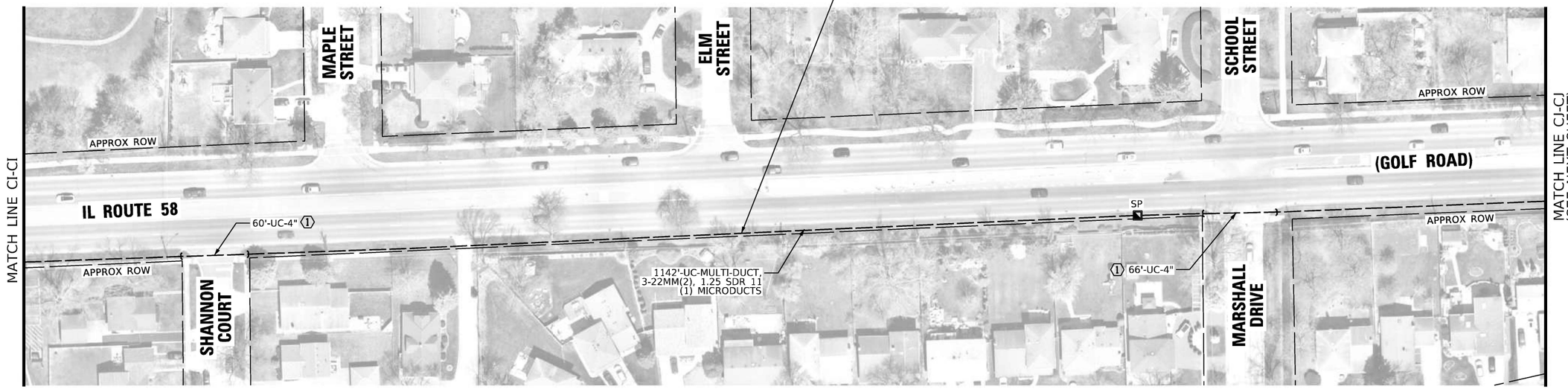
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	256
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL INSTALL THE MULTI-DUCT INSIDE AN UNDERGROUND CONDUIT, GALVANIZED STEEL, 4'' DIA.

IL ROUTE 58 (GOLF ROAD) BETWEEN IL ROUTE 83 (ELMHURST ROAD) AND MT PROSPECT ROAD:
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA. = 248 FT
HANDHOLE = 3 EACH
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 5,588 FT
DRILL EXISTING HANDHOLE = 2 EACH
UNDERGROUND CONDUIT, MULTI-DUCT, 3-22 MM(2), 1.25 SDR 11 (1) MICRODUCTS = 4,992 FT
FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE = 5,685 FT



TS SHT NO. 249

CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fbariso	DESIGNED - BC	REVISED -
	ECON204_INT-01_IL58 (Golf).dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT – (SHEET 1 OF 3)
IL ROUTE 58 (GOLF ROAD) FROM
IL ROUTE 83 (ELMHURST ROAD) TO WOLF ROAD

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	257
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, ALIGNMENT CHKD, STRUCTURE NOTATNS CHKD, NOTE BOOK, NO.

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, ALL NOTATNS CHKD, CADD FILE NAME, NOTE BOOK, NO.

BY | DATE

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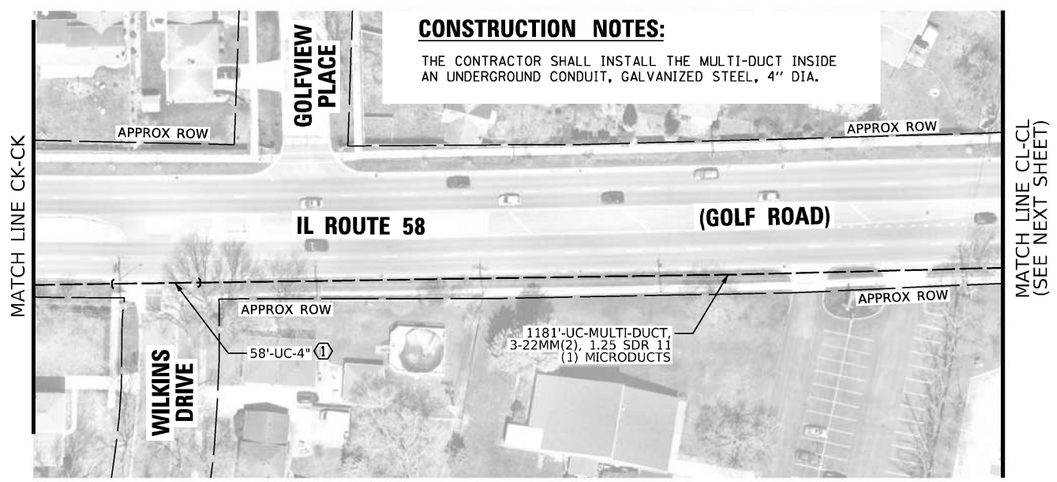



PROFILE | SURVEYED | PLOTTED | GRADES CHECKED | R.O.W. MONUMENTED | STRUCTURE NO(S).(S) CHKD | NOTE BOOK | NO. | BY | DATE

PLAN | SURVEYED | PLOTTED | ALIGNMENT CHECKED | R.O.W. MONUMENTED | CADD FILE NAME | NOTE BOOK | NO. | BY | DATE

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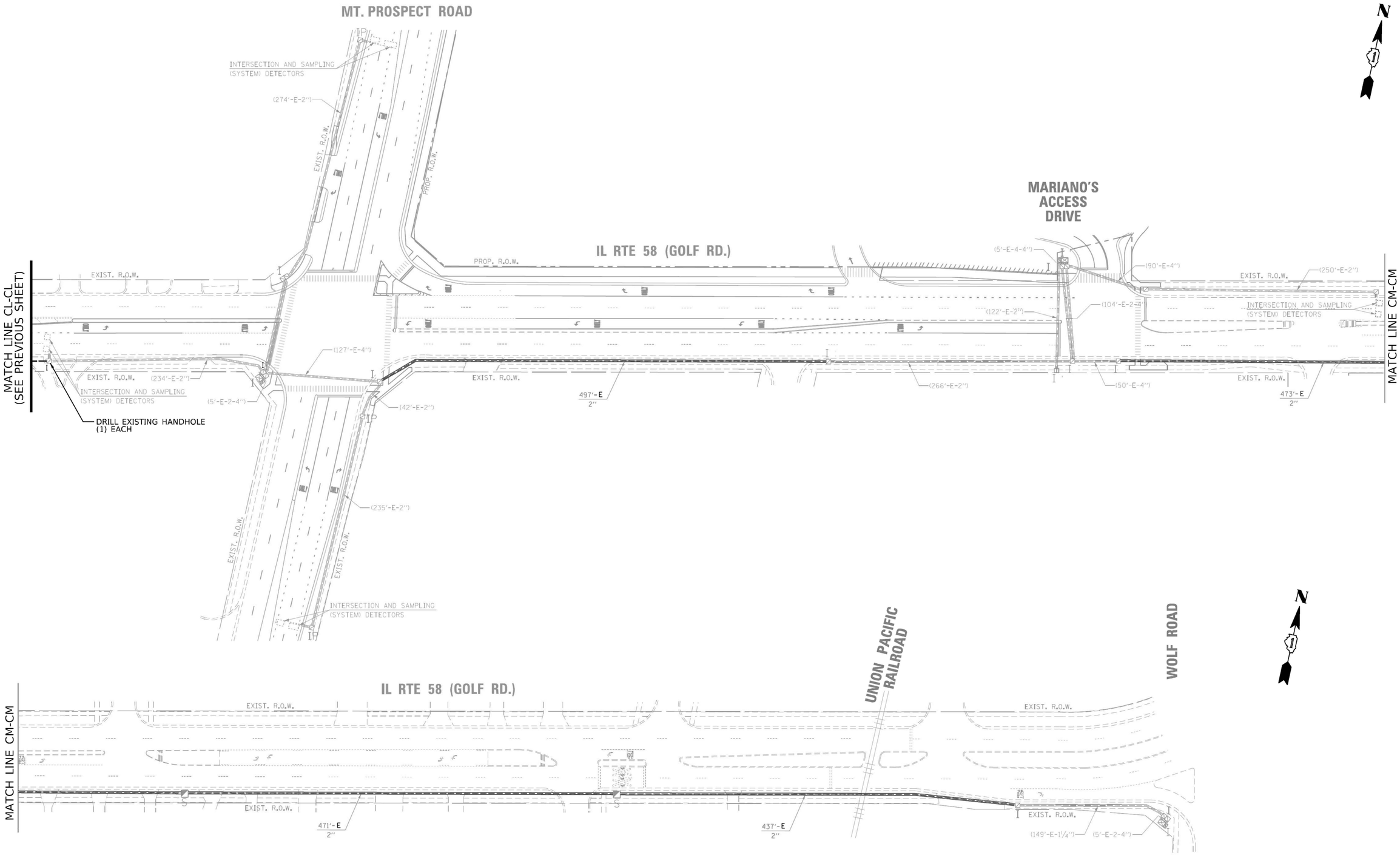
ECON204_INT-02_IL58 (Golf).dgn	DRAWN - FPB	REVISED -
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT – (SHEET 2 OF 3)
IL ROUTE 58 (GOLF ROAD) FROM
IL ROUTE 83 (ELMHURST ROAD) TO WOLF ROAD

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	258
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



IDOT CENTRACS
FORMER ECON 204

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / ALIGNMENT CHECKED / NOTE BOOK / NO. / STRUCTURE NOTATIONS CHKD / BY / DATE

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USER NAME = fbarlso	DESIGNED - BC	REVISED -
ECON204_INT-03_IL58 (Golf).dgn	DRAWN - FPB	REVISED -
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
PLOT DATE = 2/23/2026	DATE -	REVISED -

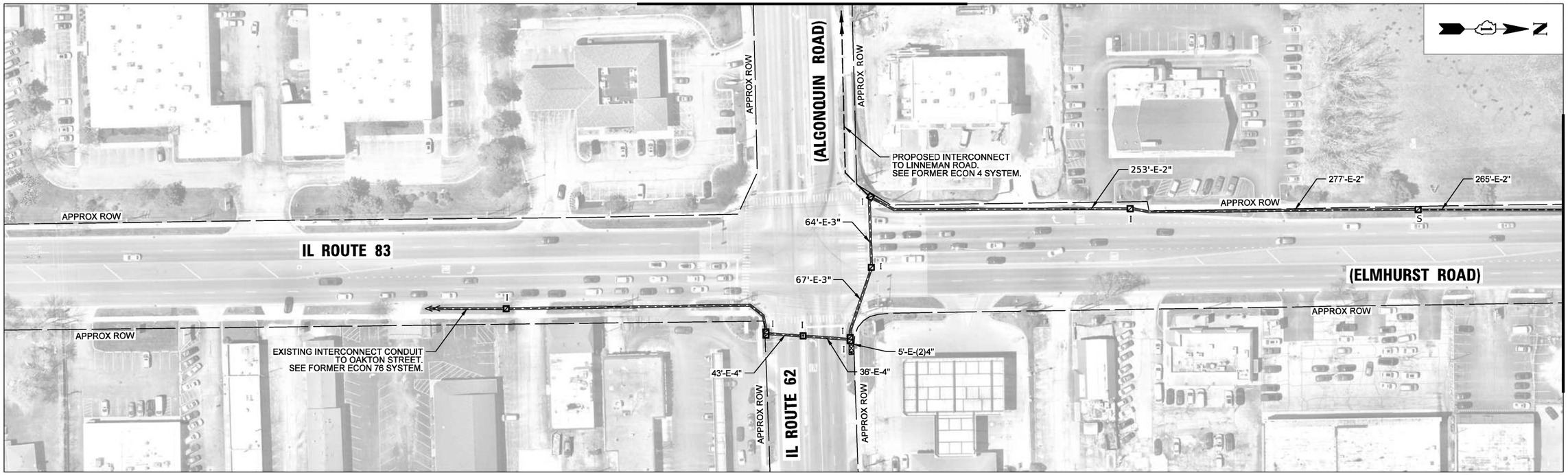
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

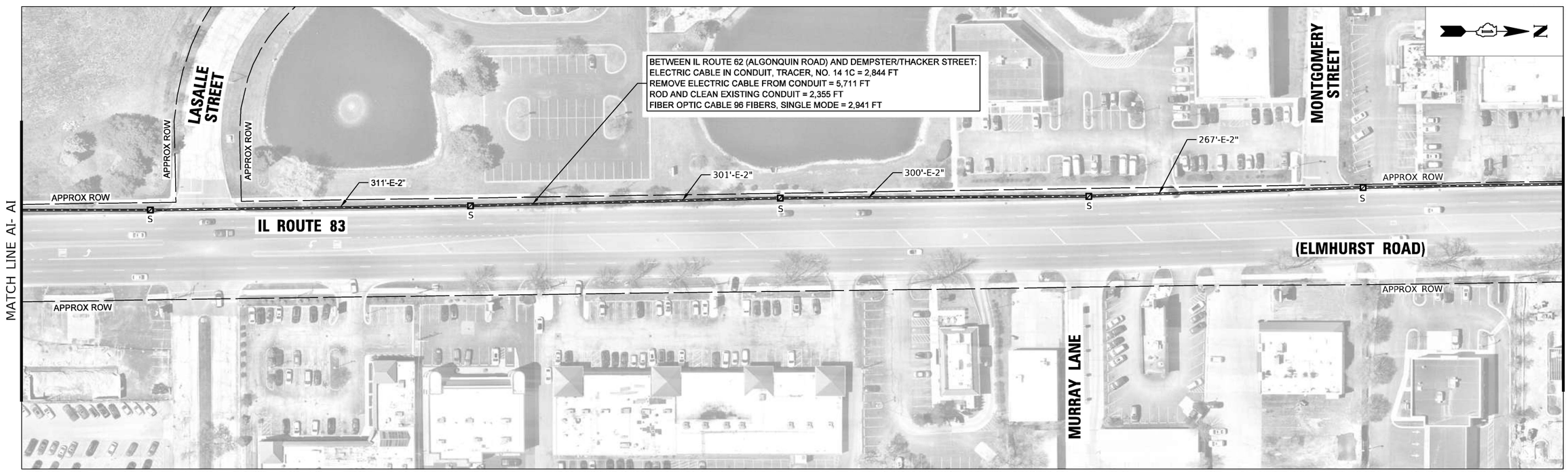
PROPOSED INTERCONNECT – (SHEET 3 OF 3)
IL ROUTE 58 (GOLF ROAD) FROM
IL ROUTE 83 (ELMHURST ROAD) TO WOLF ROAD

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	259
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

MATCH LINE STA. AH - AH
SEE INTERCONNECT SHEET 232





IDOT CENTRACS
FORMER ECON 196

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	ECON196_INT-01_IL83.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 (ELMHURST ROAD) FROM IL ROUTE 62 (ALGONQUIN ROAD) TO LINCOLN STREET (SHEET 1 OF 4)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	260
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

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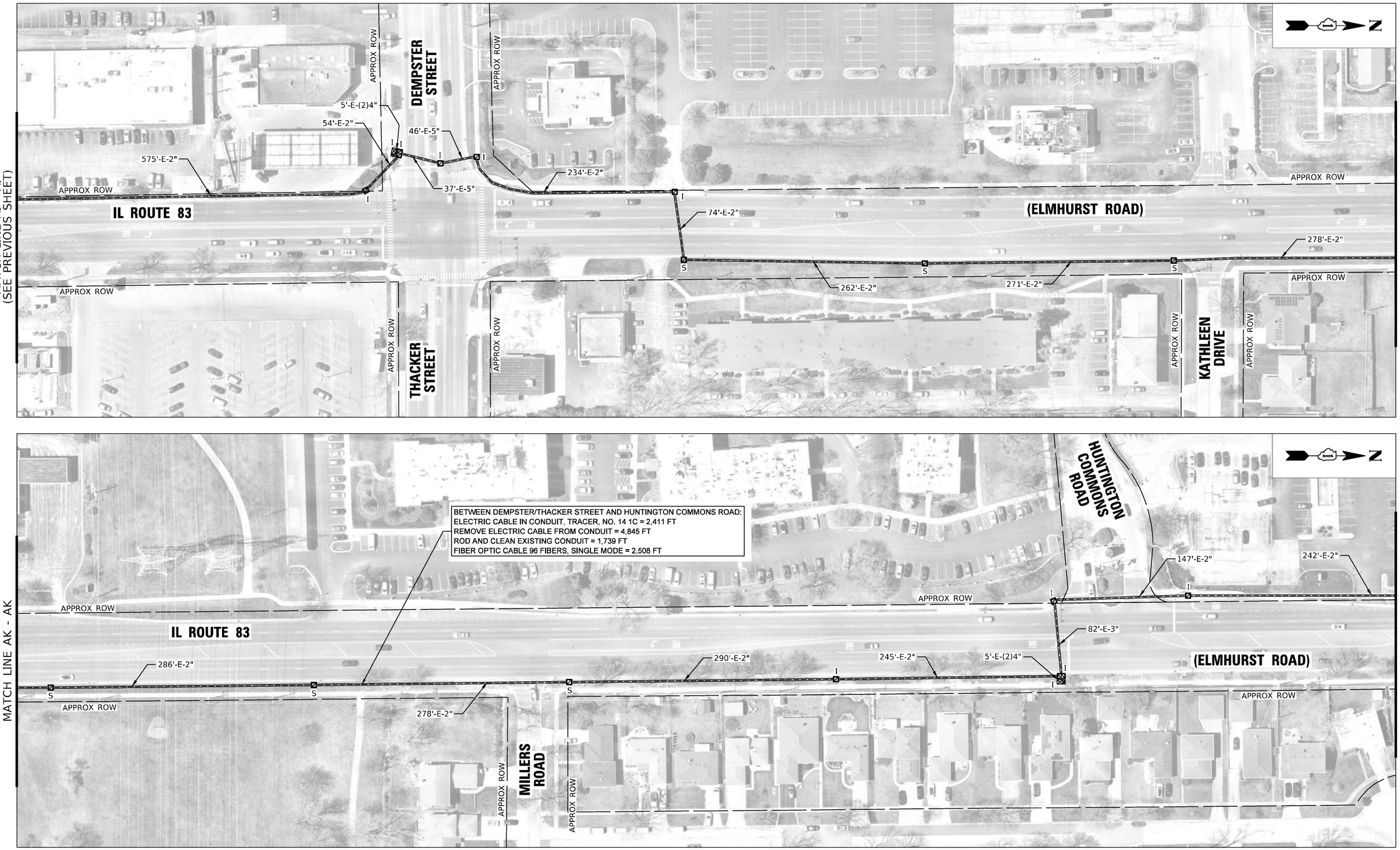
(847) 823-0500

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CH'KD
BY
DATE

TS SHT NO. 252



IDOT CENTRACS
FORMER ECON 196

TS SHT NO. 253

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENT CHECKED
STRUCTURE NO(S)
CHK'D
BY
DATE

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ECON196_INT-02_IL83.dgn	DRAWN - FPB	REVISED -	
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -	
PLOT DATE = 2/23/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 (ELMHURST ROAD) FROM IL ROUTE 62 (ALGONQUIN ROAD) TO LINCOLN STREET (SHEET 2 OF 4)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	261
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

MATCH LINE AL - AL
(SEE PREVIOUS SHEET)

APPROX ROW

156'-E-2"

124'-E-2"

131'-E-2"

344'-E-2"

164'-E-2"

119'-E-2"

IL ROUTE 83

APPROX ROW

DULLES ROAD

APPROX ROW

BETWEEN HUNTINGTON COMMONS ROAD AND IL ROUTE 58 (GOLF ROAD):
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 1,795 FT
REMOVE ELECTRIC CABLE FROM CONDUIT = 3,613 FT
ROD AND CLEAN EXISTING CONDUIT = 1,038 FT
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE = 1,892 FT

APPROX ROW

IL ROUTE 58

APPROX ROW

EX MA POLE

54'-E-4"

10'-E-2½"

5'-E-(2)4"

215'-E-2"

APPROX ROW

53'-E-4"

62'-E-2"

76'-E-4"

(ELMHURST ROAD)

59'-E-4"

48'-E-4"

APPROX ROW

DRILL EXISTING HANDHOLE
(1) EACH

82'-E-4"

APPROX ROW

(GOLF ROAD)

APPROX ROW

PROPOSED INTERCONNECT
TO MOUNT PROSPECT ROAD.
SEE FORMER ECON 204 SYSTEM.

MATCH LINE AM - AM

MATCH LINE CH - CH
SEE INTERCONNECT SHEET 257

MATCH LINE AM - AM

BETWEEN IL ROUTE 58 (GOLF ROAD) TO LONNQUIST BOULEVARD:
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 1,809 FT
REMOVE ELECTRIC CABLE FROM CONDUIT = 3,641 FT
ROD AND CLEAN EXISTING CONDUIT = 1,176 FT
FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE = 1,906 FT

APPROX ROW

600'-E-2"

APPROX ROW

IL ROUTE 83

APPROX ROW

SUNSET ROAD

APPROX ROW

APPROX ROW

SUNSET ROAD

APPROX ROW

522'-E-2"

APPROX ROW

LONNQUIST BOULEVARD

APPROX ROW

APPROX ROW

54'-E-2"

246'-E-2"

ORCHARD PLACE

33'-E-4"

46'-E-3½"

42'-E-3½"

APPROX ROW

5'-E-(2)4"

(ELMHURST ROAD)

APPROX ROW

APPROX ROW

APPROX ROW

MATCH LINE AN - AN
(SEE NEXT SHEET)

IDOT CENTRACS
FORMER ECON 196

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
R.O.W. AGREED
NOTE BOOK
NO.
STRUCTURE NOTATIONS CHKD

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R.O.W. AGREED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

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Rosemont, Illinois 60018
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TS SHT NO. 254

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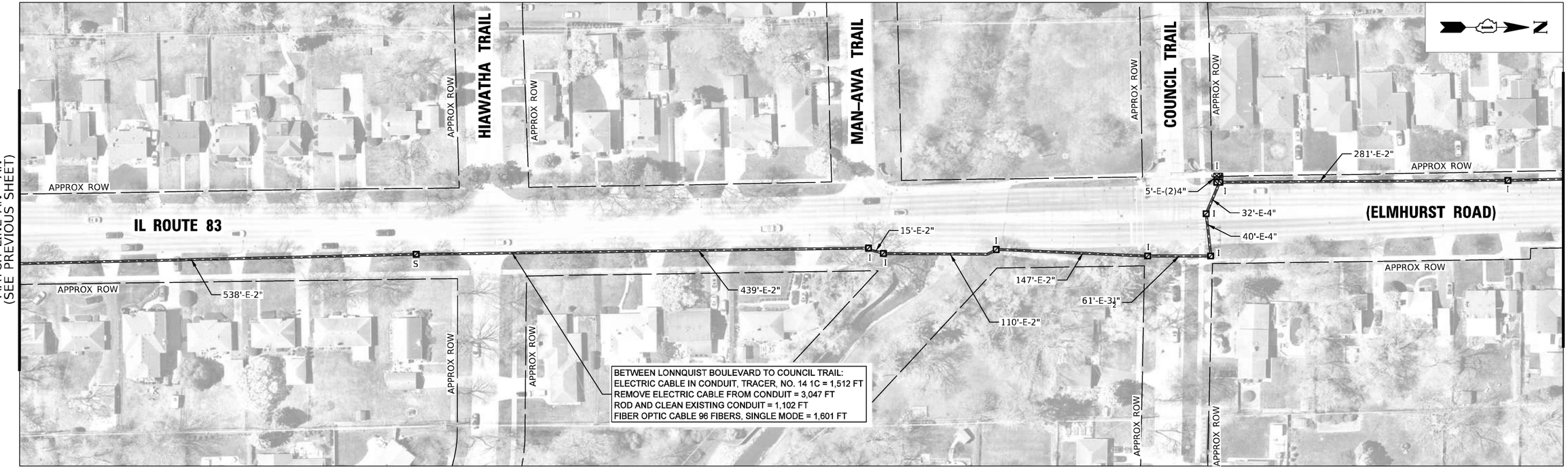
	ECON196_INT-03_IL83.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 (ELMHURST ROAD) FROM IL ROUTE 62 (ALGONQUIN ROAD) TO LINCOLN STREET (SHEET 3 OF 4)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	262
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



IDOT CENTRACS
FORMER ECON 196

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	ECON196_INT-04_IL83.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 (ELMHURST ROAD) FROM IL ROUTE 62 (ALGONQUIN ROAD) TO LINCOLN STREET (SHEET 4 OF 4)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	263
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATNS CH'KD / NOTE BOOK NO. / BY / DATE

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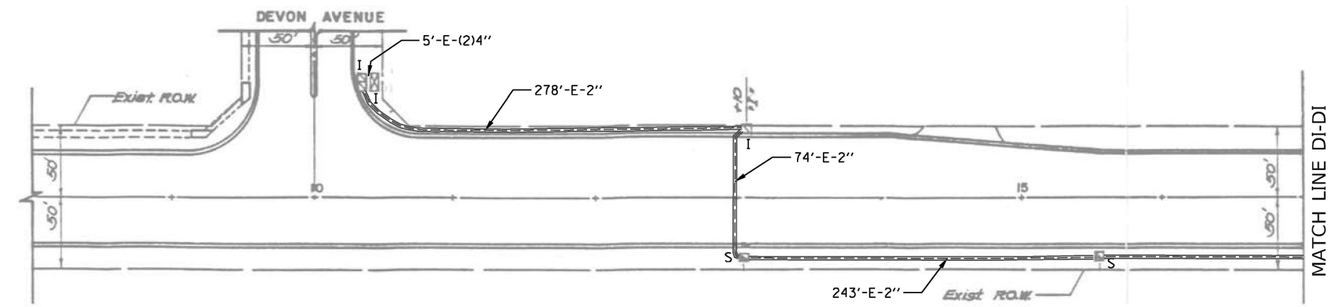
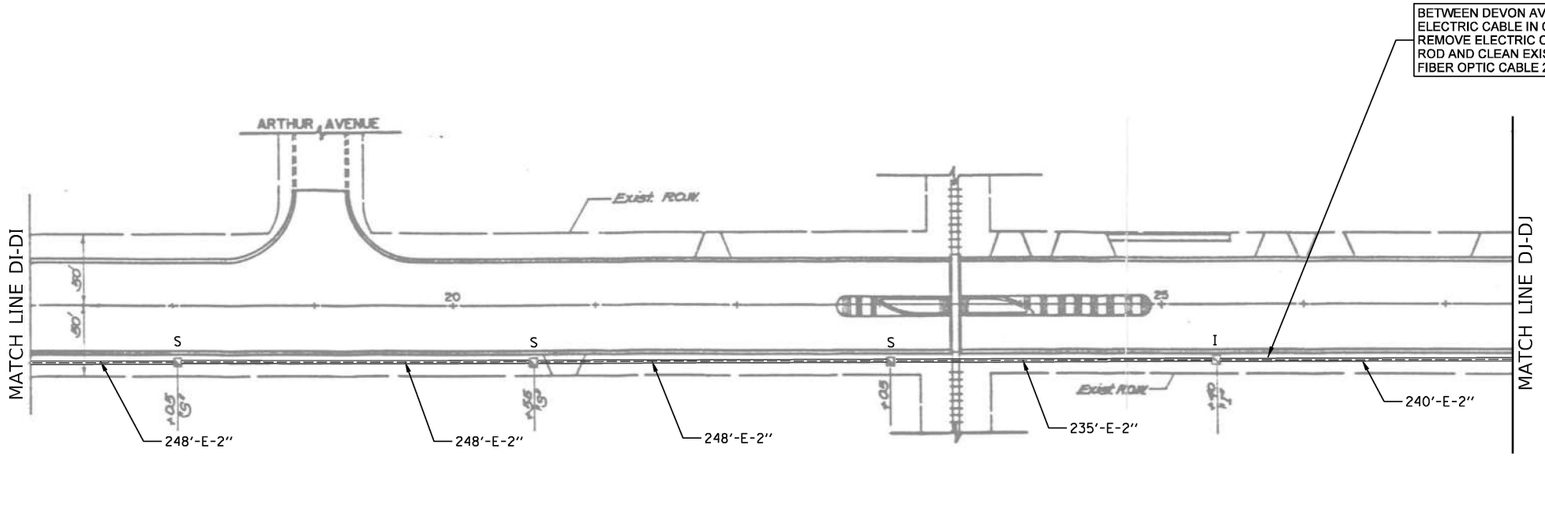
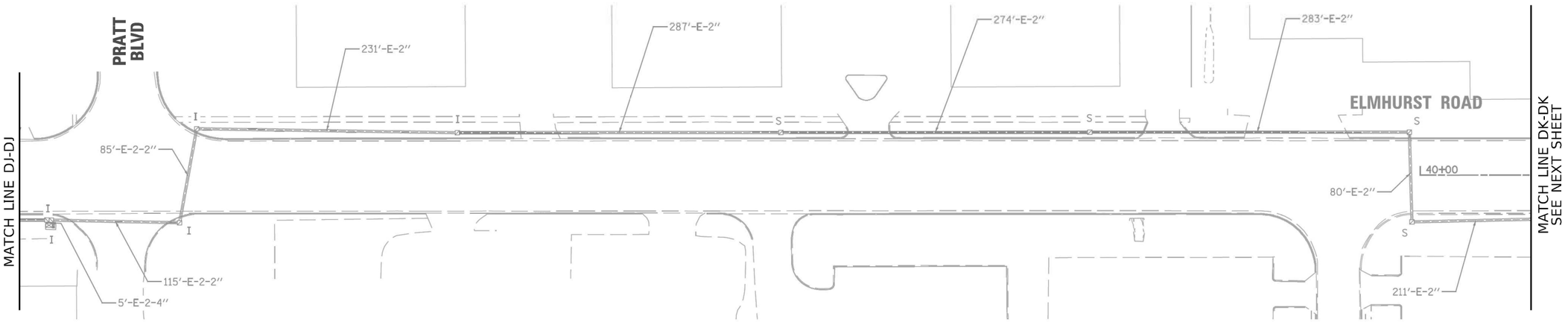
TS SHT NO. 255







IDOT CENTRACS
FORMER ECON 76

TS SHT NO. 256

PROFILE | SURVEYED | PLOTTED | GRADES CHECKED | ALIGNMENT CHECKED | STRUCTURE NOTATNS CHKD | BY | DATE
NOTE BOOK
NO.

PLAN | SURVEYED | PLOTTED | ALIGNMENT CHECKED | ALIGNMENT VERIFIED | CADD FILE NAME | BY | DATE
NOTE BOOK
NO.

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	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

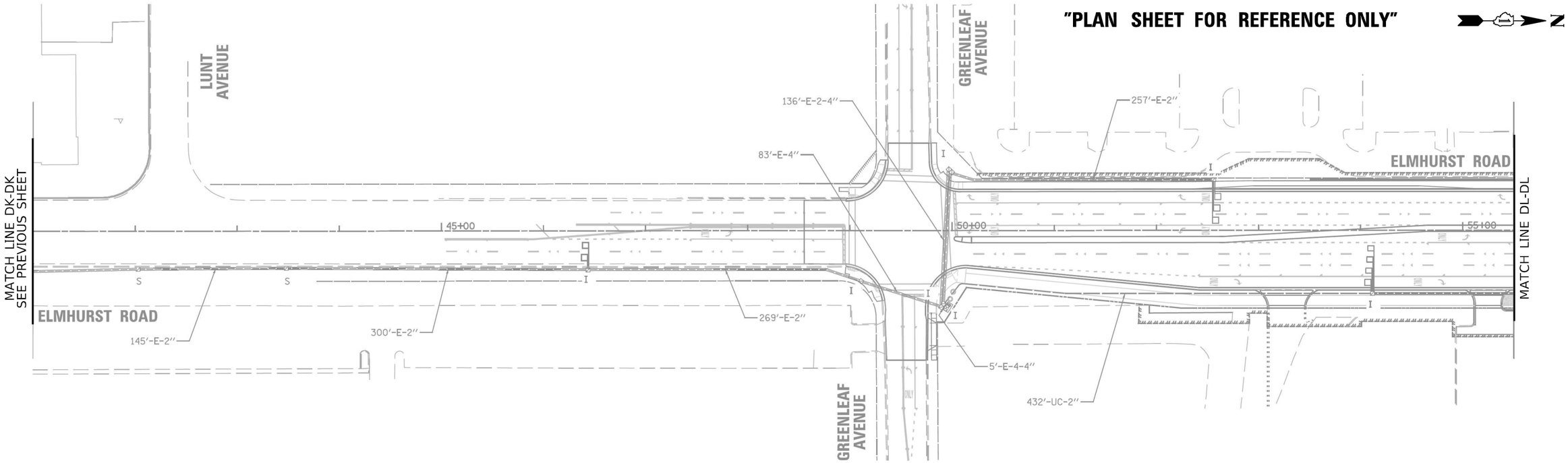
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

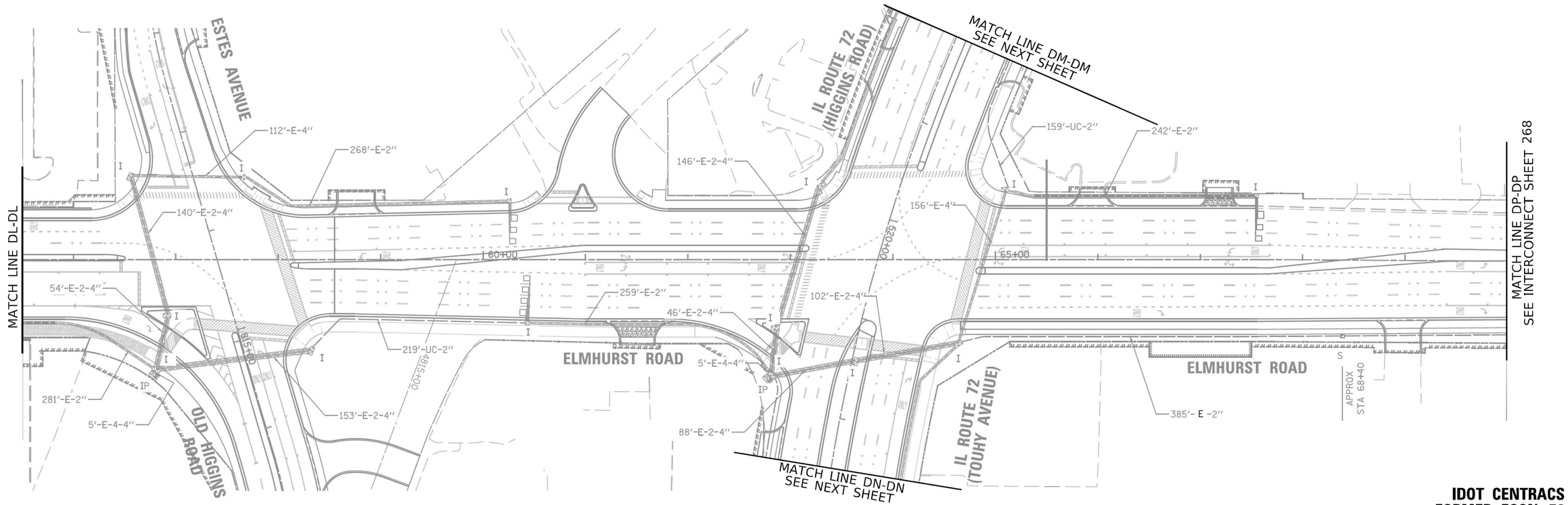
PROPOSED INTERCONNECT PLAN – ELMHURST ROAD
FROM DEVON AVENUE TO OAKTON STREET
(SHEET 1 OF 8)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	264
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

"PLAN SHEET FOR REFERENCE ONLY"





IDOT CENTRACS
FORMER ECON 76

TS SHT NO. 257

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
NO.	ALIGNMENT CHECKED		
	STRUCTURE NO(S)/PINS CHK'D		

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	ALIGNMENT CHECKED		
NO.	PLAN CHECKED		
	CADD FILE NAME		

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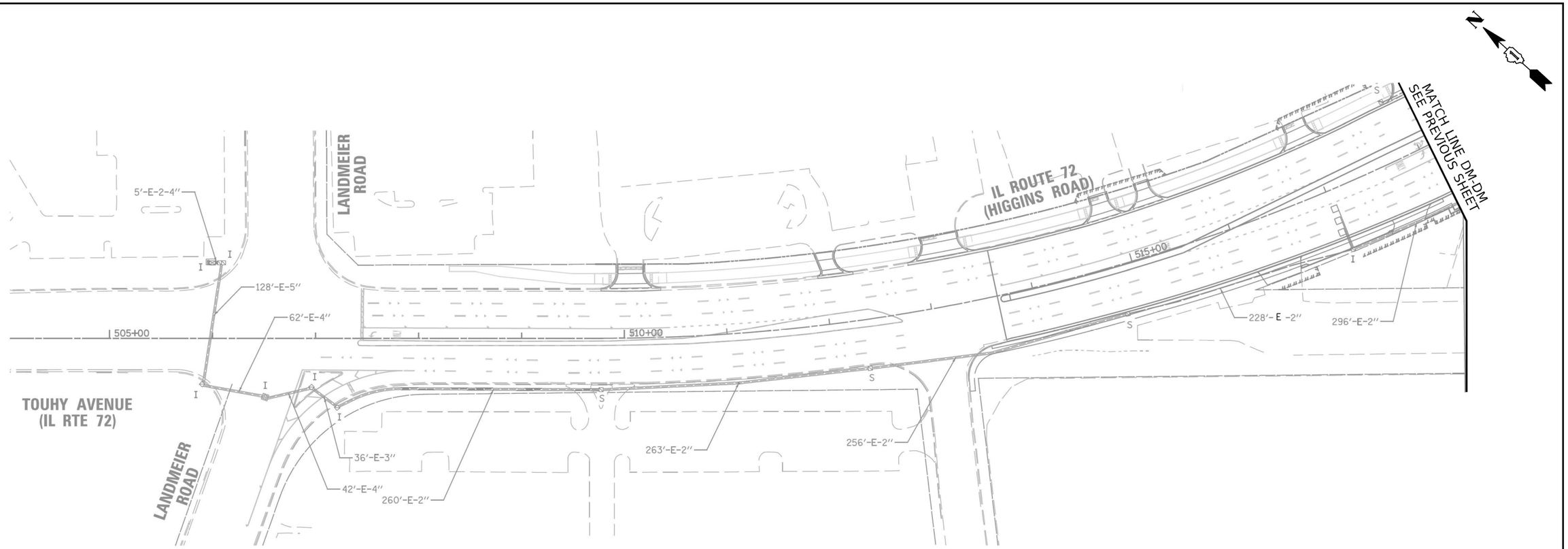
ECON76_INT-02.Elmhurst.dgn	DRAWN - FPB	REVISED -	
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -	
PLOT DATE = 2/23/2026	DATE -	REVISED -	

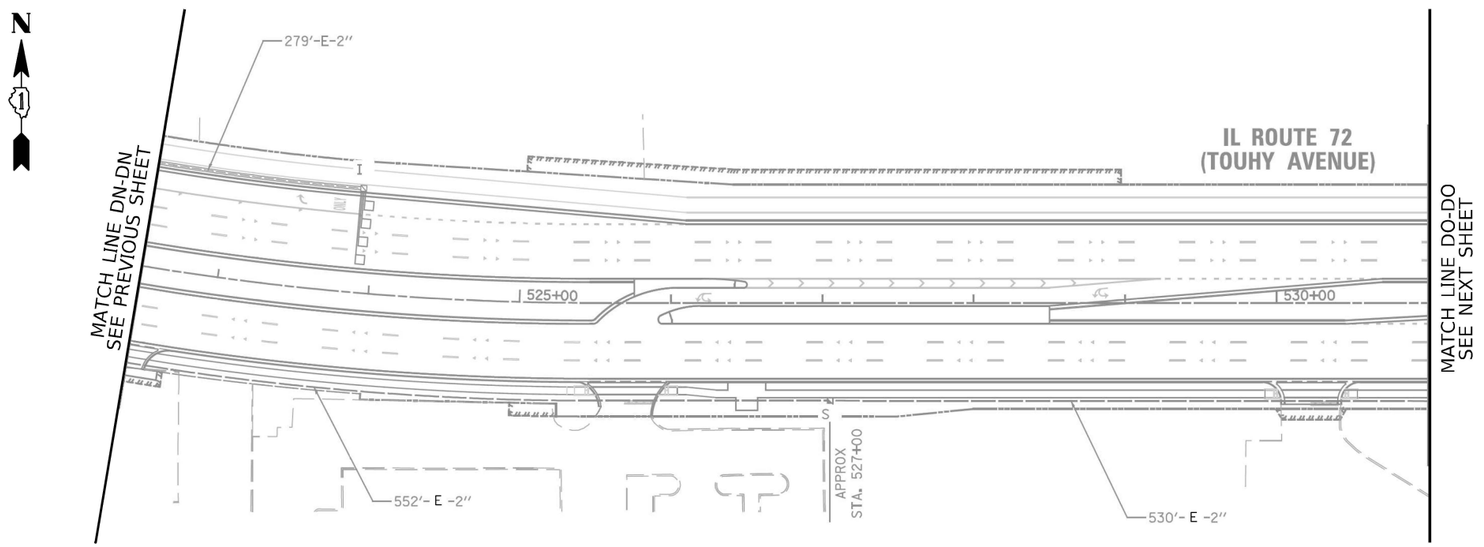
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – ELMHURST ROAD
FROM DEVON AVENUE TO OAKTON STREET
(SHEET 2 OF 8)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	265
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





IDOT CENTRACS
FORMER ECON 76

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	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 (ELMHURST ROAD) FROM DEVON AVENUE TO OAKTON STREET (SHEET 3 OF 8)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

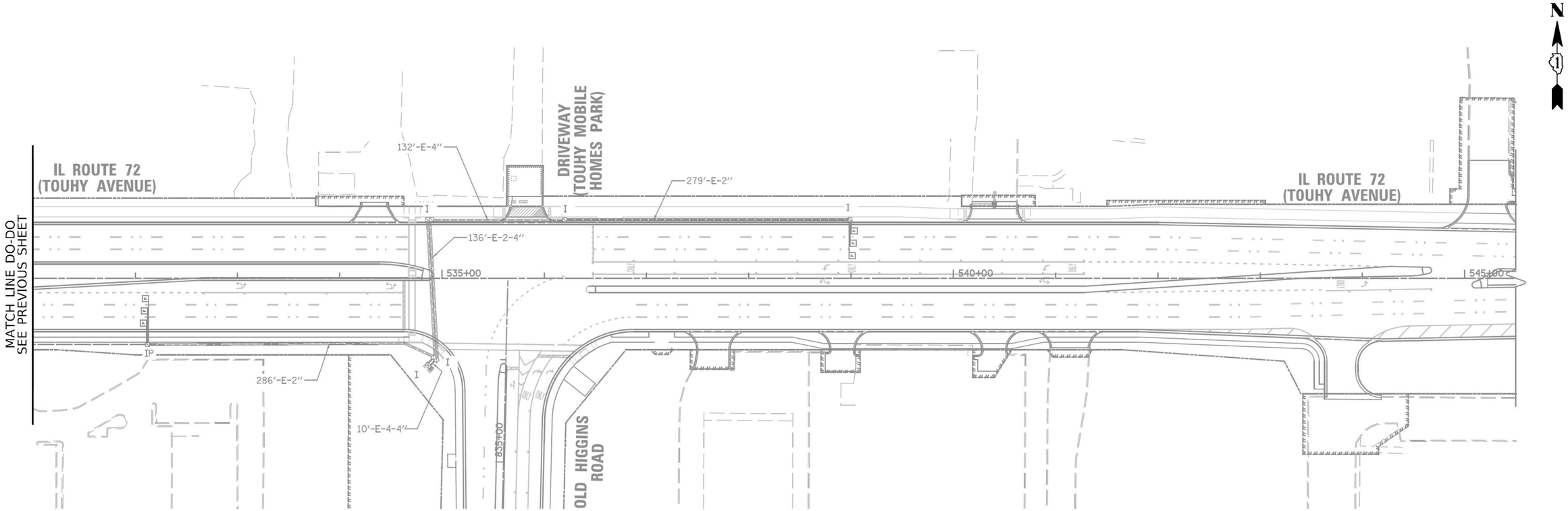
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	266
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN | NOTE BOOK NO. | SURVEYED | PLOTTED | ALIGNMENT CHECKED | RT. OF WAY CHECKED | CADD FILE NAME | BY | DATE

CHRISTOPHER B. BURKE ENGINEERING LTD. 9575 West Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500

PROFILE | NOTE BOOK NO. | SURVEYED | PLOTTED | GRADES CHECKED | B.M. NOTED | STRUCTURE NOTAT'NS CH'KD | BY | DATE

TS SHT NO. 258



IDOT CENTRACS
FORMER ECON 76

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	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 (ELMHURST ROAD) FROM DEVON AVENUE TO OAKTON STREET (SHEET 4 OF 8)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	267
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
NOTE BOOK NO. ____
SURVEYED ____
PLOTTED ____
ALIGNMENT CHECKED ____
RT. OF WAY CHECKED ____
CADD FILE NAME ____
BY | DATE

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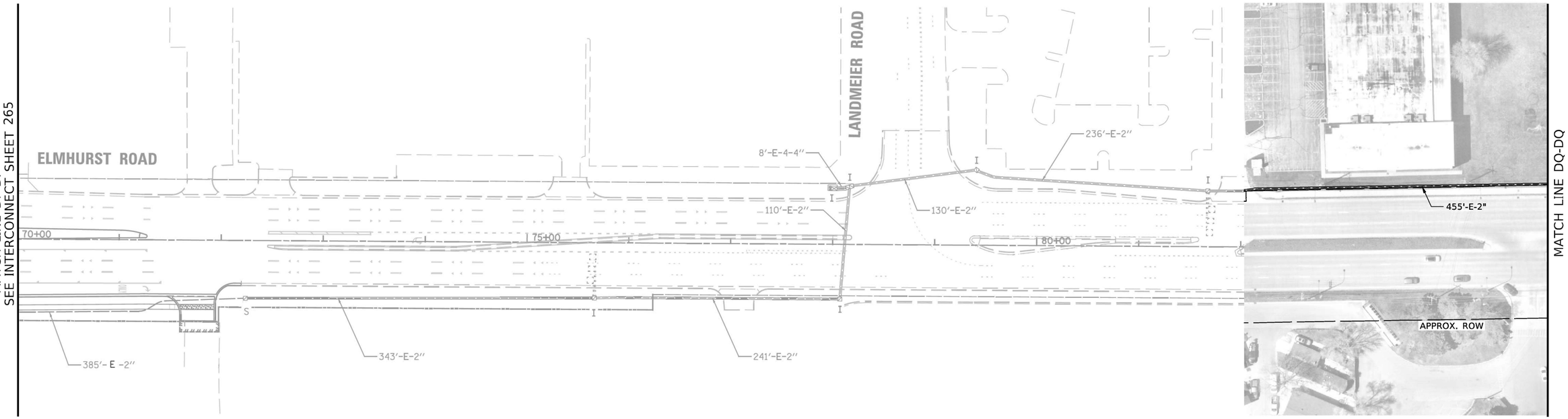
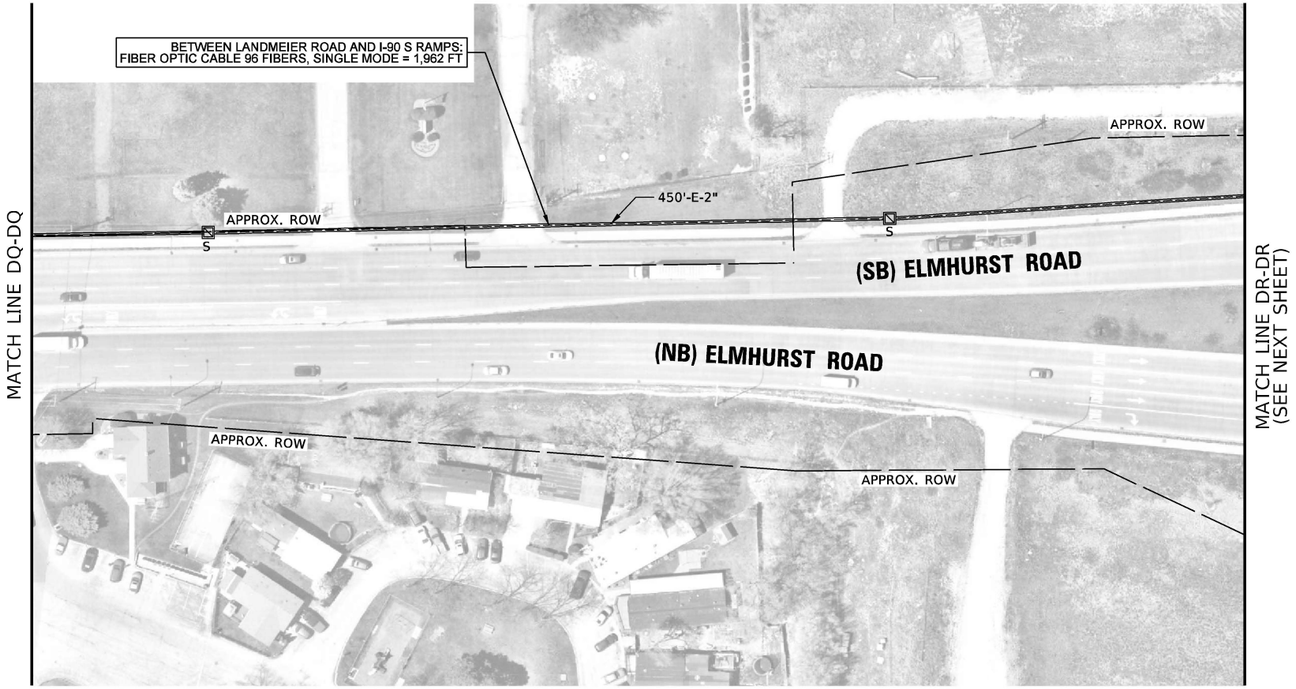
PROFILE
NOTE BOOK NO. ____
SURVEYED ____
PLOTTED ____
GRADES CHECKED ____
B.M. NOTED ____
STRUCTURE NOTAT'NS CH'KD
BY | DATE

TS SHT NO. 259





IDOT CENTRACS
FORMER ECON 76

TS SHT NO. 260

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PLAN: SURVEYED, PLOTTED, GRADES CHECKED, ALIGNMENT CHECKED, BY, DATE, NOTE BOOK, NO.
PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, BY, DATE, NOTE BOOK, NO., STRUCTURE NO(S).

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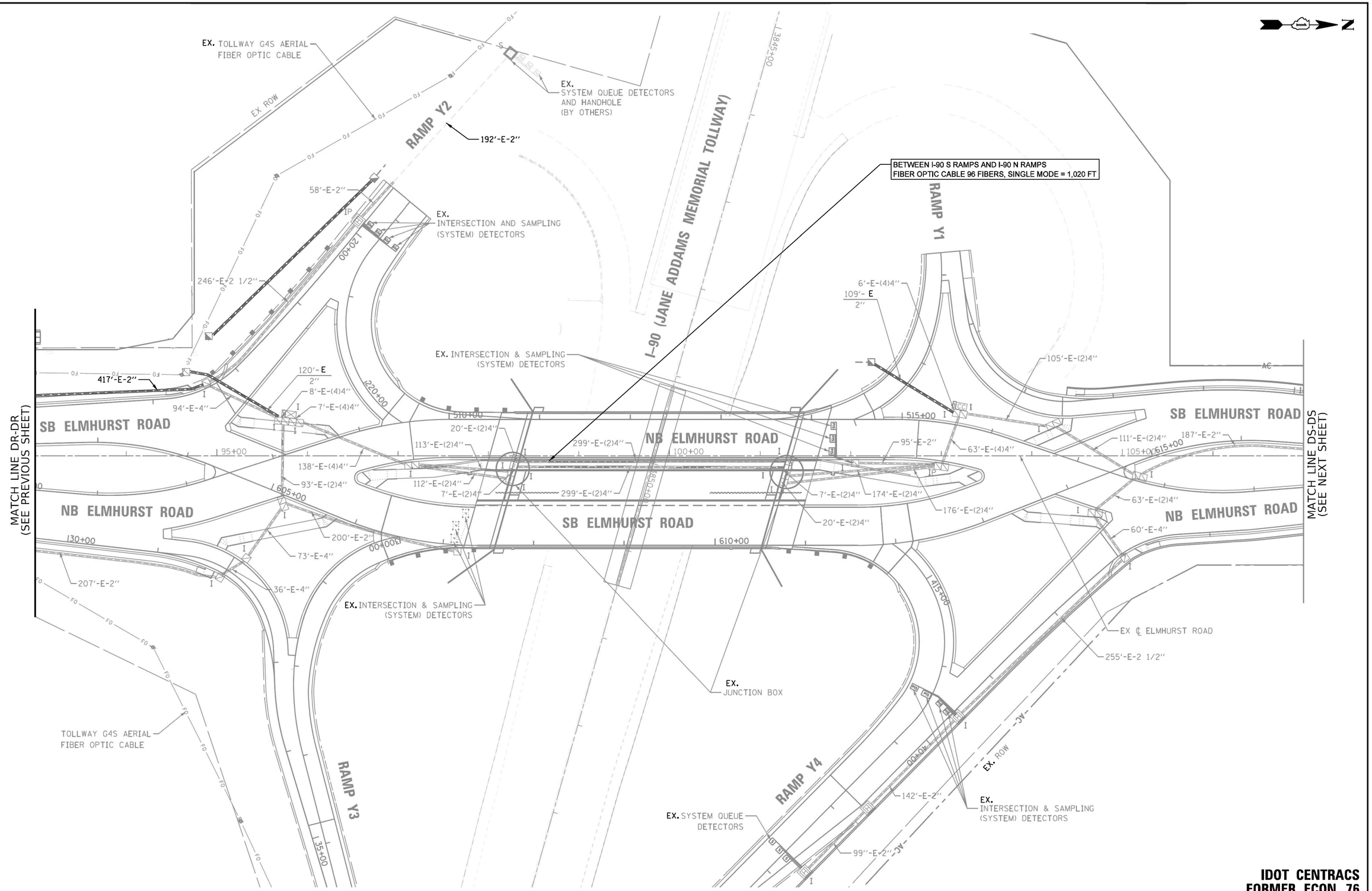
USER NAME = fberiso	DESIGNED - BC	REVISED -
ECON76_INT-05_Elmhurst.dgn	DRAWN - FPB	REVISED -
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
PLOT DATE = 3/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 (ELMHURST ROAD) FROM DEVON AVENUE TO OAKTON STREET (SHEET 5 OF 8)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	268
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



IDOT CENTRACS
FORMER ECON 76

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	ECON76_INT-06_Elmhurst.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 (ELMHURST ROAD) FROM DEVON AVENUE TO OAKTON STREET (SHEET 6 OF 8)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	269
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — NOTE BOOK NO. — BY — DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD — NOTE BOOK NO. — BY — DATE

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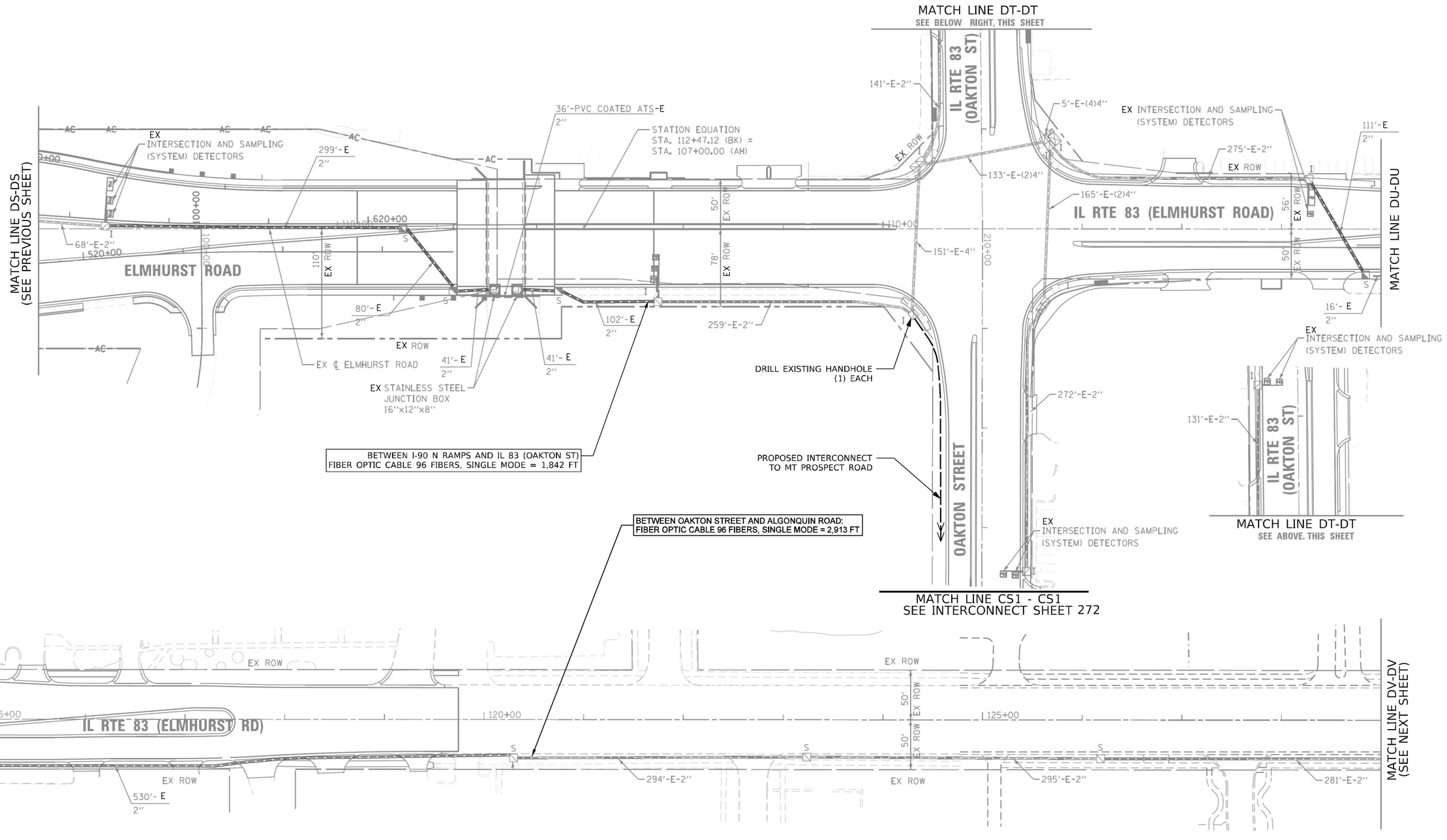
TS SHT NO. 261



IDOT CENTRACS
FORMER ECON 76

TS SHT NO. 262

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / ALIGNMENT CHECKED / STRUCTURE NO(S)/PINS CHKD / NOTE BOOK / NO. / BY / DATE

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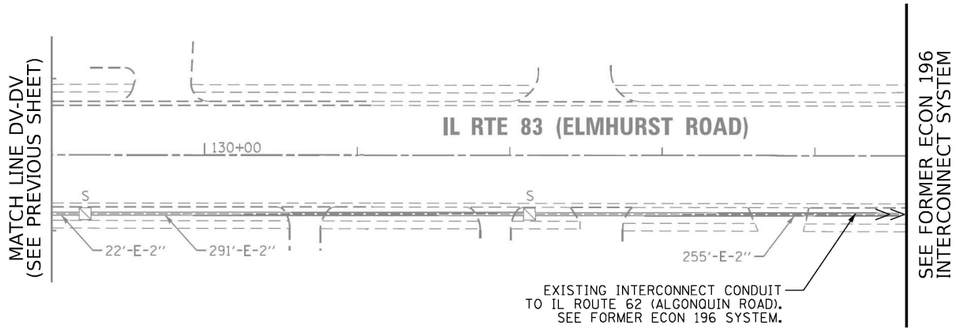
	ECON76_INT-07_Elmhurst.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 (ELMHURST ROAD)
FROM DEVON AVENUE TO OAKTON STREET
(SHEET 7 OF 8)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	270
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



IDOT CENTRACS
FORMER ECON 76

TS SHT NO. 263

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	GRADES CHECKED		
	DRAINAGE NOTED		
	STRUCTURE NOTATNS CHKD		

PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	ALIGNMENT CHECKED		
	ALL DIM NOTED		
	CADD FILE NAME		

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ECON76_INT-08_Elmhurst.dgn	DRAWN - FPB	REVISED -	
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -	
PLOT DATE = 2/23/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – IL ROUTE 83 (ELMHURST ROAD)
FROM DEVON AVENUE TO OAKTON STREET
(SHEET 8 OF 8)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	271
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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PLAN
NOTE BOOK
NO.

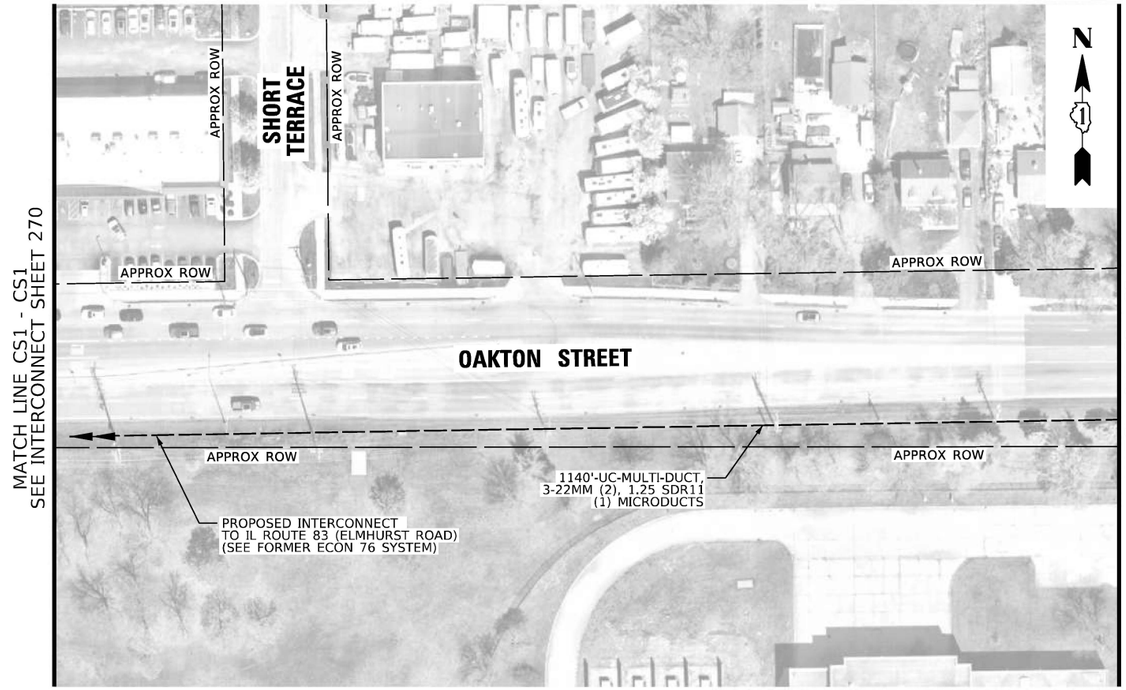
SURVEYED
PLOTTED
ALIGNMENT CHECKED
PLANS MACHECKED
CADD FILE NAME

BY DATE

PROFILE
NOTE BOOK
NO.

SURVEYED
PLOTTED
GRADES CHECKED
PLANS MACHECKED
STRUCTURE NO(S)

BY DATE





BETWEEN IL ROUTE 83 (ELMHURST ROAD) AND MT PROSPECT ROAD:
HANDHOLE = 3 EACH
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 5,576 FT
DRILL EXISTING HANDHOLE = 2 EACH
UNDERGROUND CONDUIT, MULTI-DUCT, 3– 22 MM(2), 1.25 SDR 11 (1) MICRODUCTS = 4,961 FT
FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE = 5,673 FT

IDOT CENTRACS
OAKTON STREET CORRIDOR

TS SHT NO. 264

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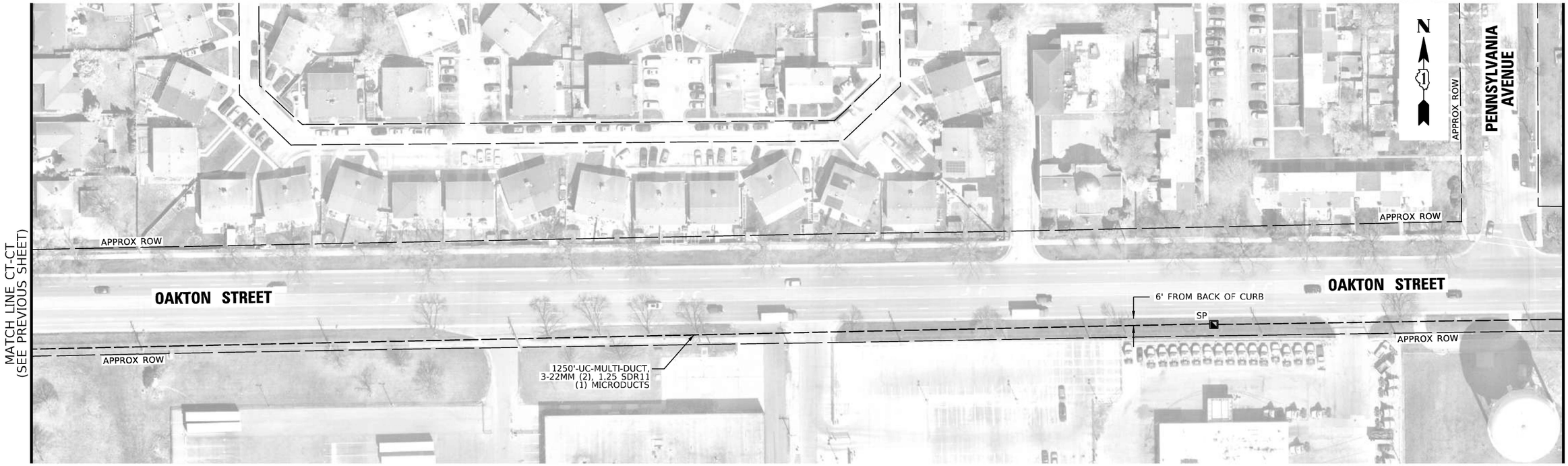
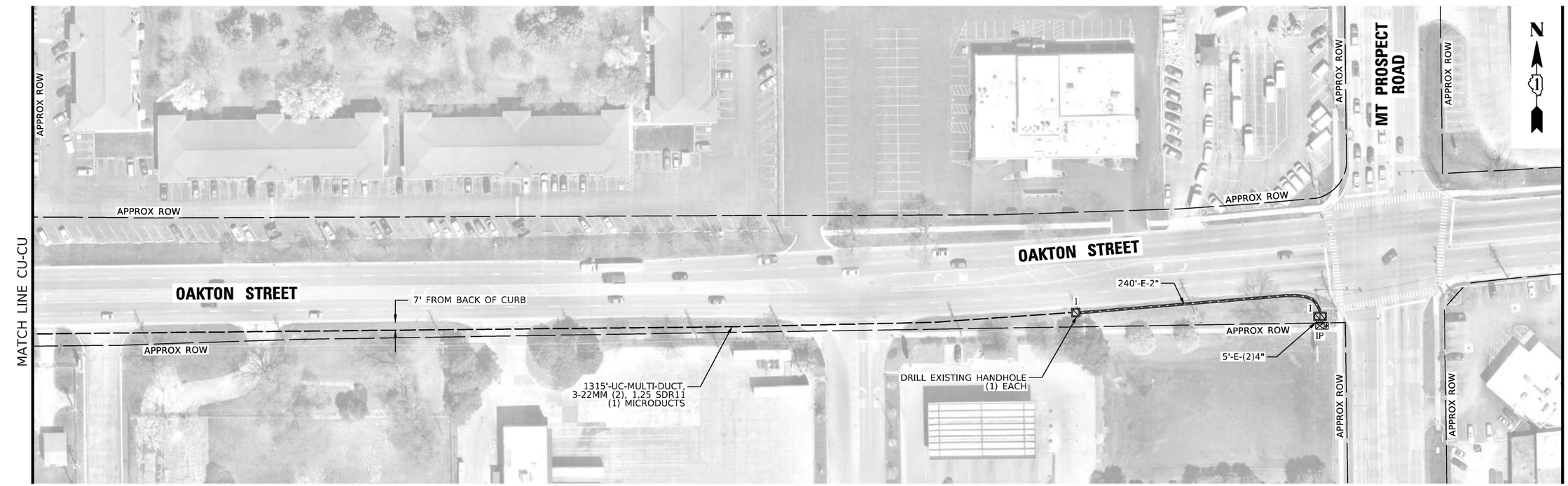
OAKTON_INT-01.dgn	DRAWN - FPB	REVISED -	
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -	
PLOT DATE = 2/23/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT – (SHEET 1 OF 3)
OAKTON STREET FROM IL ROUTE 83 (ELMHURST ROAD)
TO US ROUTE 12 / 45 (LEE STREET / MANNHEIM ROAD)
SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	272
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





IDOT CENTRACS
OAKTON STREET CORRIDOR

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	OAKTON_INT-02.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT – (SHEET 2 OF 3)
OAKTON STREET FROM IL ROUTE 83 (ELMHURST ROAD)
TO US ROUTE 12 / 45 (LEE STREET / MANNHEIM ROAD)

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	273
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATNS CH'KD — NOTE BOOK NO. — BY — DATE

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — NOTE BOOK NO. — BY — DATE

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TS SHT NO. 265

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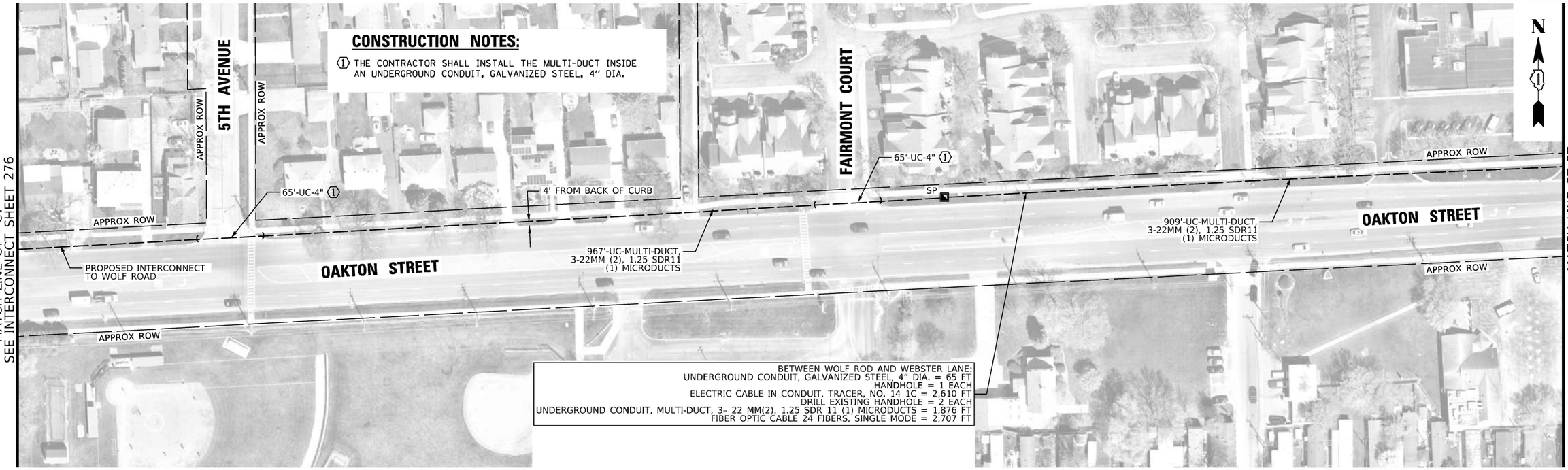
PLAN
NOTE BOOK
NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK
NO.
SURVEYED
PLOTTED
GRADES CHECKED
CADD FILE NAME
STRUCTURE NO(S).
BY
DATE

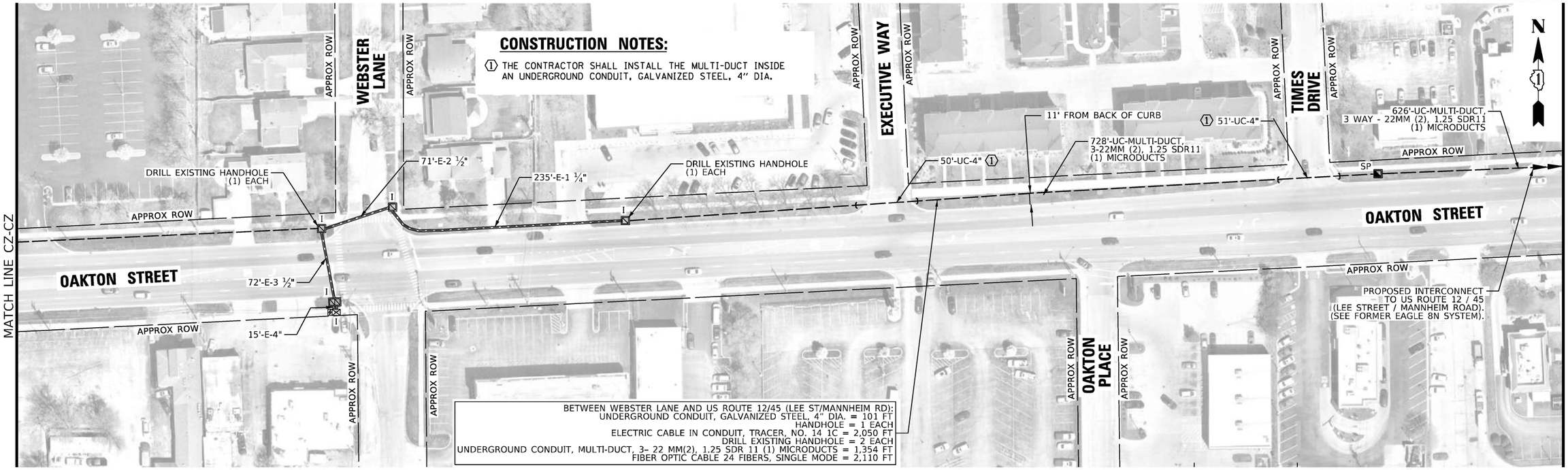
TS SHT NO. 266



CONSTRUCTION NOTES:

(1) THE CONTRACTOR SHALL INSTALL THE MULTI-DUCT INSIDE AN UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.

BETWEEN WOLF ROD AND WEBSTER LANE:
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA. = 65 FT
HANDHOLE = 1 EACH
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 2,610 FT
DRILL EXISTING HANDHOLE = 2 EACH
UNDERGROUND CONDUIT, MULTI-DUCT, 3- 22 MM(2), 1.25 SDR 11 (1) MICRODUCTS = 1,876 FT
FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE = 2,707 FT



CONSTRUCTION NOTES:

(1) THE CONTRACTOR SHALL INSTALL THE MULTI-DUCT INSIDE AN UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.

BETWEEN WEBSTER LANE AND US ROUTE 12/45 (LEE ST/MANNHEIM RD):
UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA. = 101 FT
HANDHOLE = 1 EACH
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 2,050 FT
DRILL EXISTING HANDHOLE = 2 EACH
UNDERGROUND CONDUIT, MULTI-DUCT, 3- 22 MM(2), 1.25 SDR 11 (1) MICRODUCTS = 1,354 FT
FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE = 2,110 FT

IDOT TACTICS ZONE EAGLE 8N

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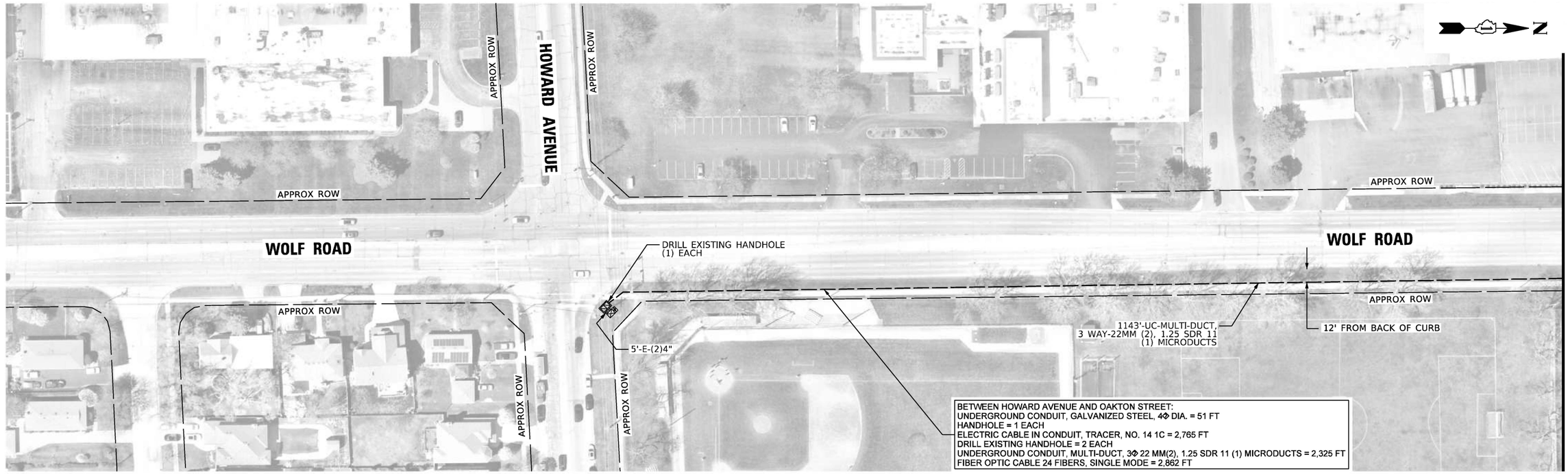
OAKTON_INT-03.dgn	DRAWN - FPB	REVISED -
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
PLOT DATE = 2/23/2026	DATE -	REVISED -

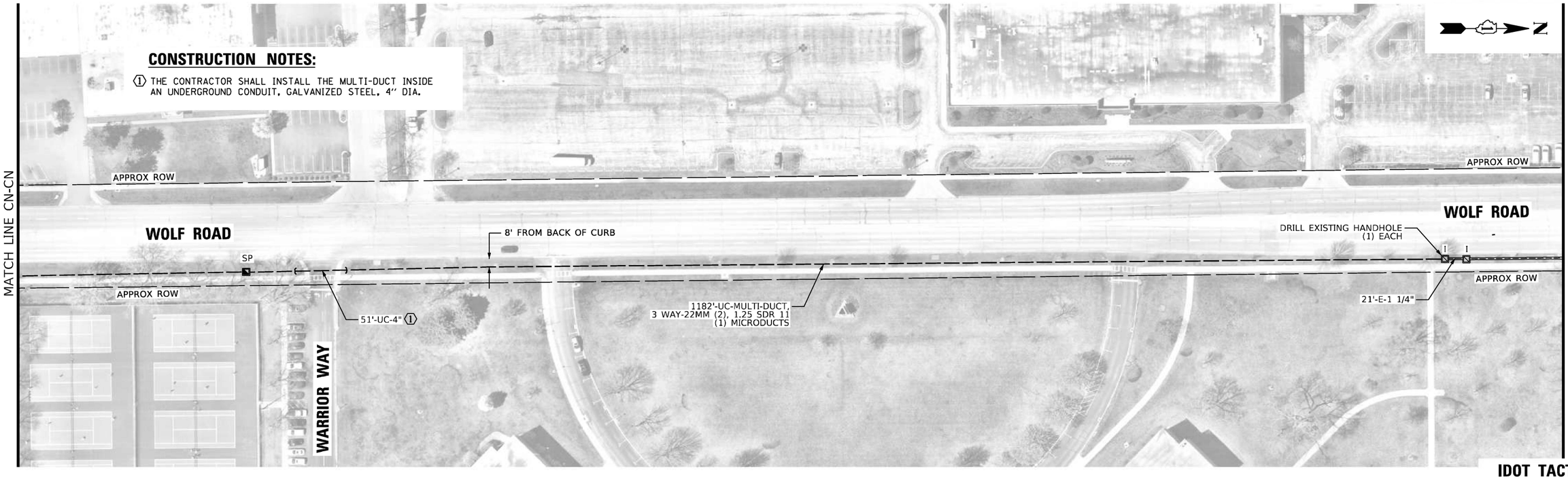
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT – (SHEET 3 OF 3)
OAKTON STREET FROM IL ROUTE 83 (ELMHURST ROAD)
TO US ROUTE 12 / 45 (LEE STREET / MANNHEIM ROAD)

SCALE: NOT TO SCALE | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	274
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





IDOT TACTICS
ZONE EAGLE 8N

TS SHT NO. 267

PROFILE	BY	DATE
NOTE BOOK NO.	SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATNS CH'KD	

PLAN	BY	DATE
NOTE BOOK NO.	SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME	

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		DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

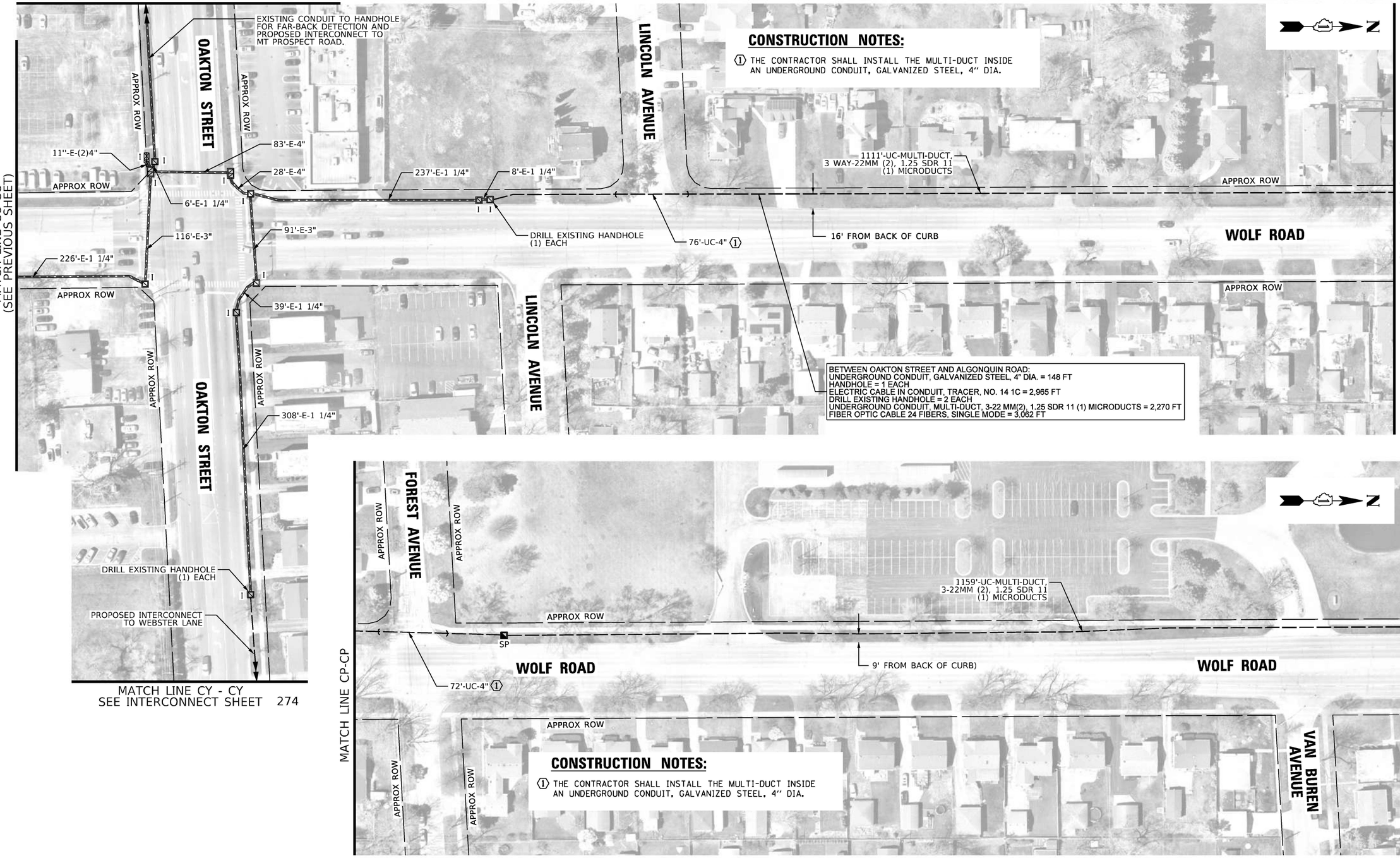
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT – (SHEET 1 OF 3)
WOLF ROAD FROM HOWARD AVENUE TO DEMPSTER / THACKER STREET

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	275
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

(SEE INTERCONNECT SYSTEM FOR OAKTON STREET)



MATCH LINE CY - CY
SEE INTERCONNECT SHEET 274

IDOT TACTICS
ZONE EAGLE 8N

TS SHT NO. 268

PROFILE — SURVEYED — PLOTTED — GRADES CHECKED — ALIGNMENT CHECKED — STRUCTURE NOTATIONS CHKD — NOTE BOOK — NO. — BY — DATE

PLAN — SURVEYED — PLOTTED — ALIGNMENT CHECKED — CADD FILE NAME — NOTE BOOK — NO. — BY — DATE

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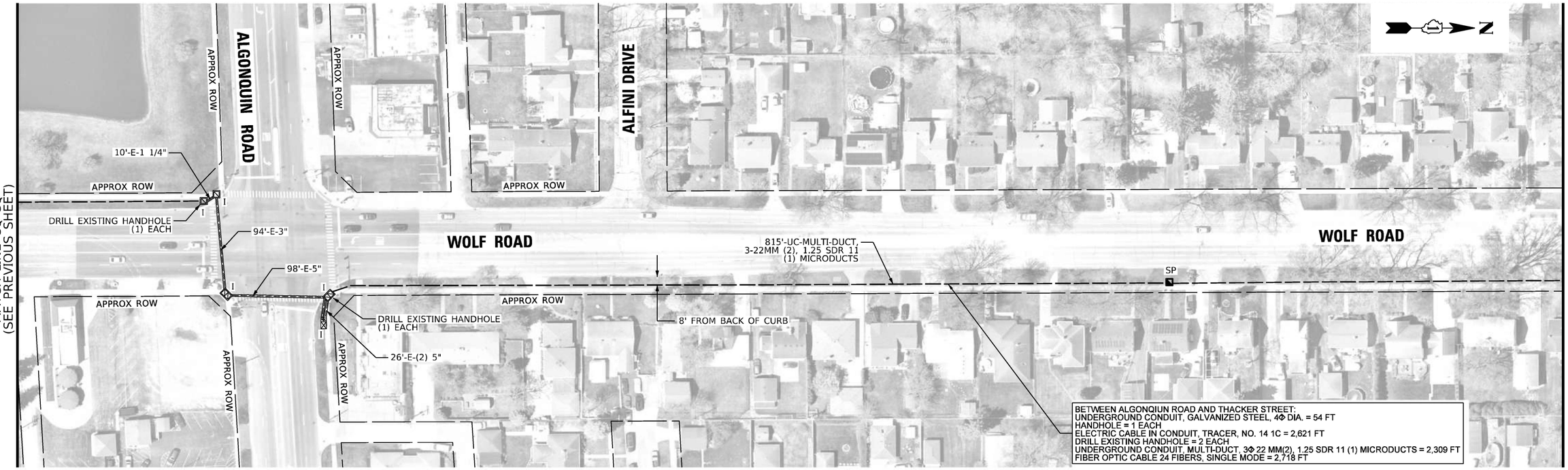
		DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT – (SHEET 2 OF 3)
WOLF ROAD FROM HOWARD AVENUE TO DEMPSTER / THACKER STREET

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	276
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





IDOT TACTICS
ZONE EAGLE 8N

TS SHT NO. 269

PROFILE | SURVEYED | BY | DATE
PLOTTED
GRADES CHECKED
ALIGNMENT CHECKED
NOTE BOOK
NO.
STRUCTURE NO(S). CHKD

PLAN | SURVEYED | BY | DATE
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO.
CADD FILE NAME

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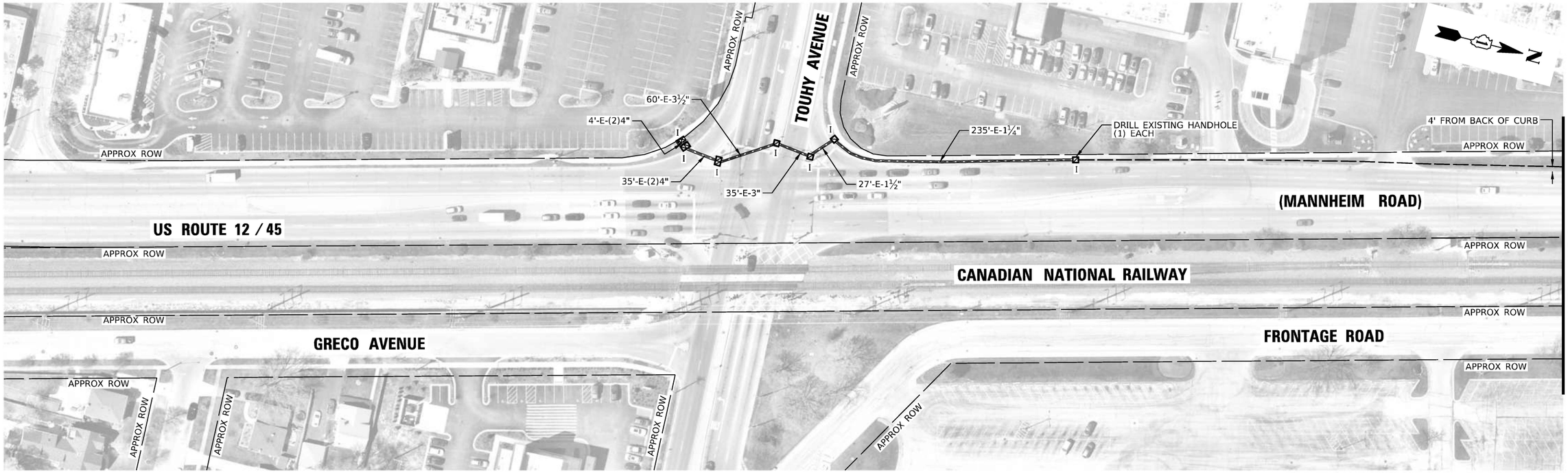
		DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

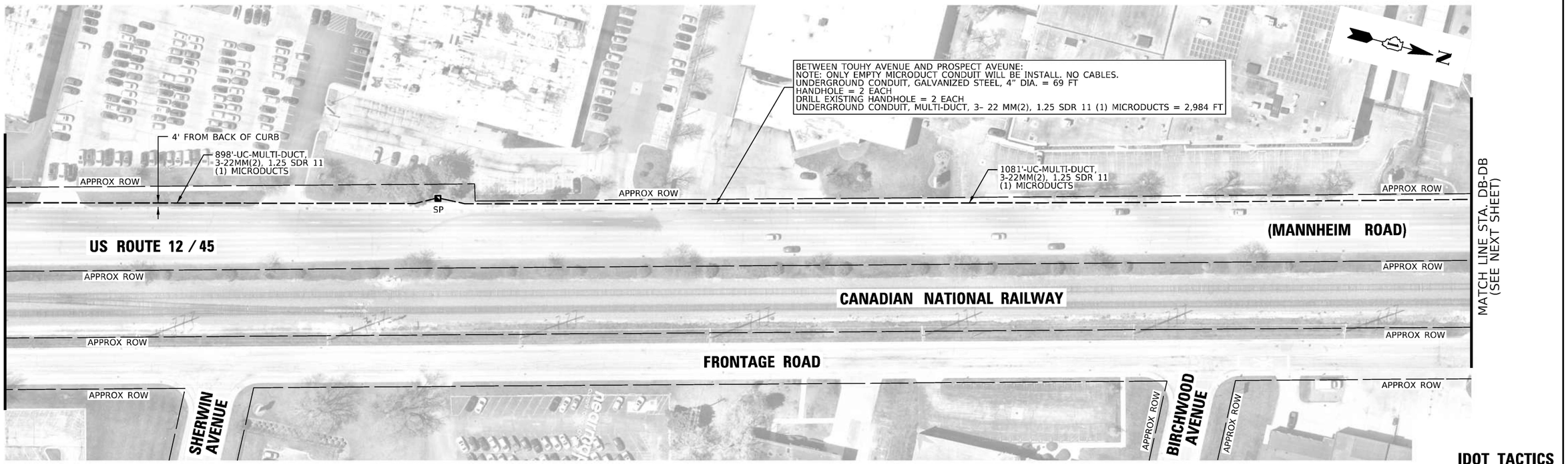
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT – (SHEET 3 OF 3)
WOLF ROAD FROM HOWARD AVENUE TO DEMPSTER / THACKER STREET

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	277
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





IDOT TACTICS
FORMER EAGLE 8N

TS SHT NO. 270

PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
GRADES CHECKED		
NOTE BOOK		
NO.		
CADD FILE NAME		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
ALIGNMENT CHECKED		
NOTE BOOK		
NO.		
STRUCTURE NO(S)		

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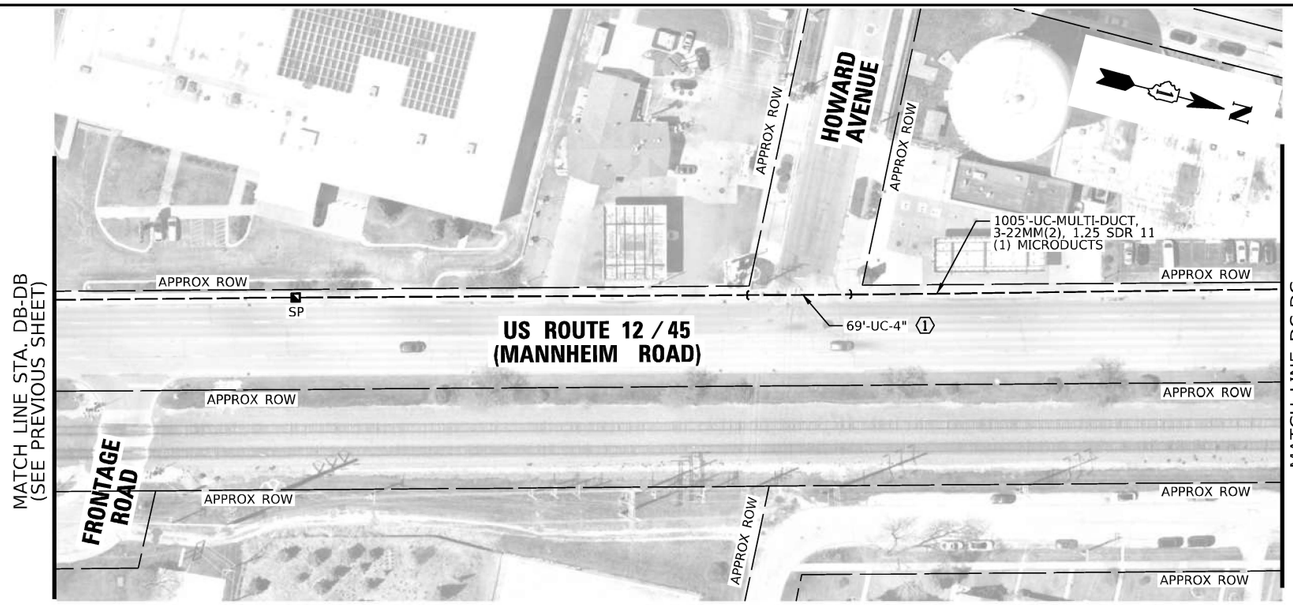
USER NAME = fberiso	DESIGNED - BC	REVISED -	
EAGLE8N_INT-01_US12-45.dgn	DRAWN - FPB	REVISED -	
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -	
PLOT DATE = 2/23/2026	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – (SHEET 1 OF 4)
US ROUTE 12 /45 (LEE STREET / MANNHEIM ROAD)
FROM TOUHY AVENUE TO ALGONQUIN ROAD

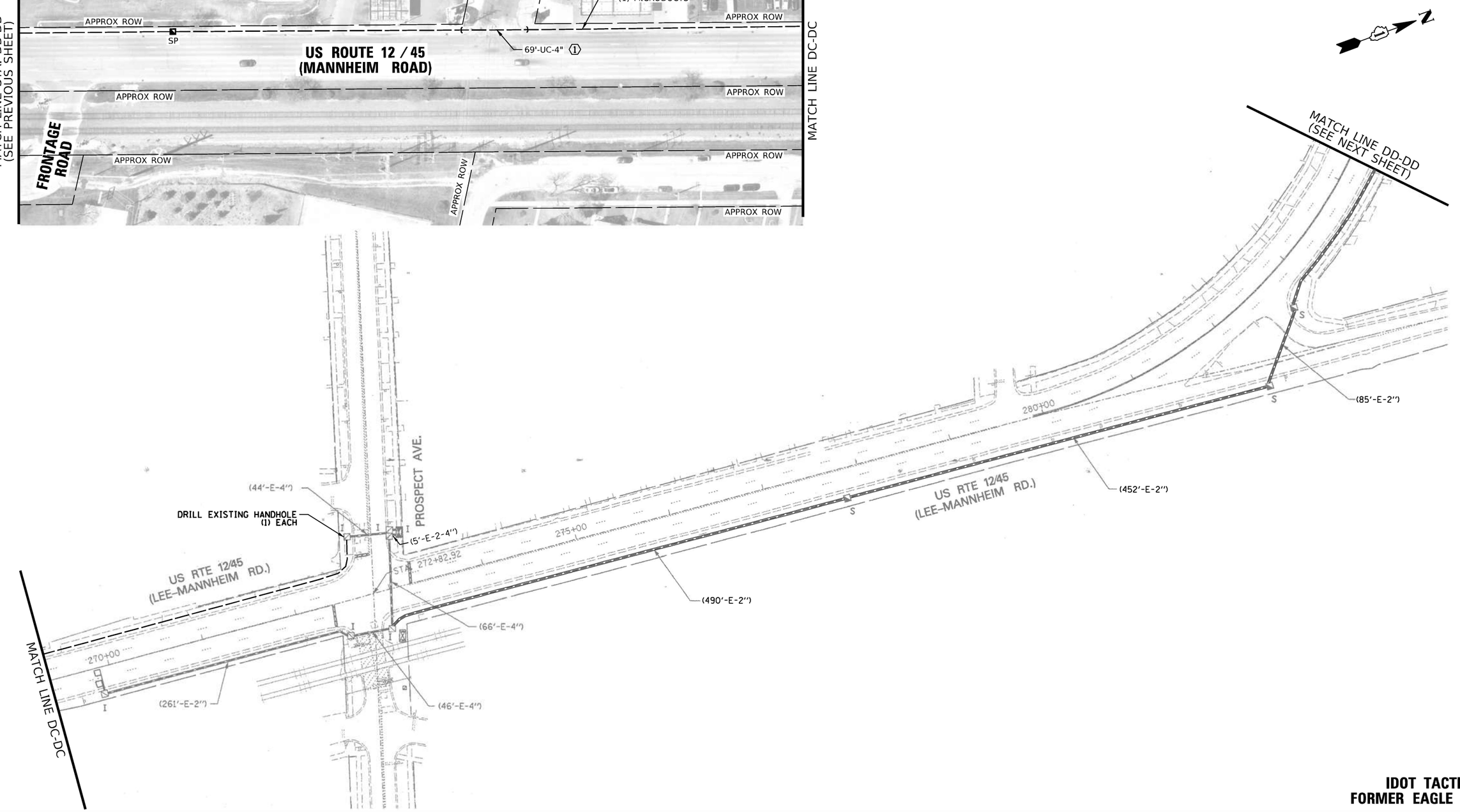
SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	278
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



CONSTRUCTION NOTES:

① THE CONTRACTOR SHALL INSTALL THE MULTI-DUCT INSIDE AN UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.



IDOT TACTICS
FORMER EAGLE 8N

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	EAGLE8N_INT-02_US12-45.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – (SHEET 2 OF 4)
US ROUTE 12 /45 (LEE STREET / MANNHEIM ROAD)
FROM TOUHY AVENUE TO ALGONQUIN ROAD

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	279
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD / NOTE BOOK NO. / BY / DATE

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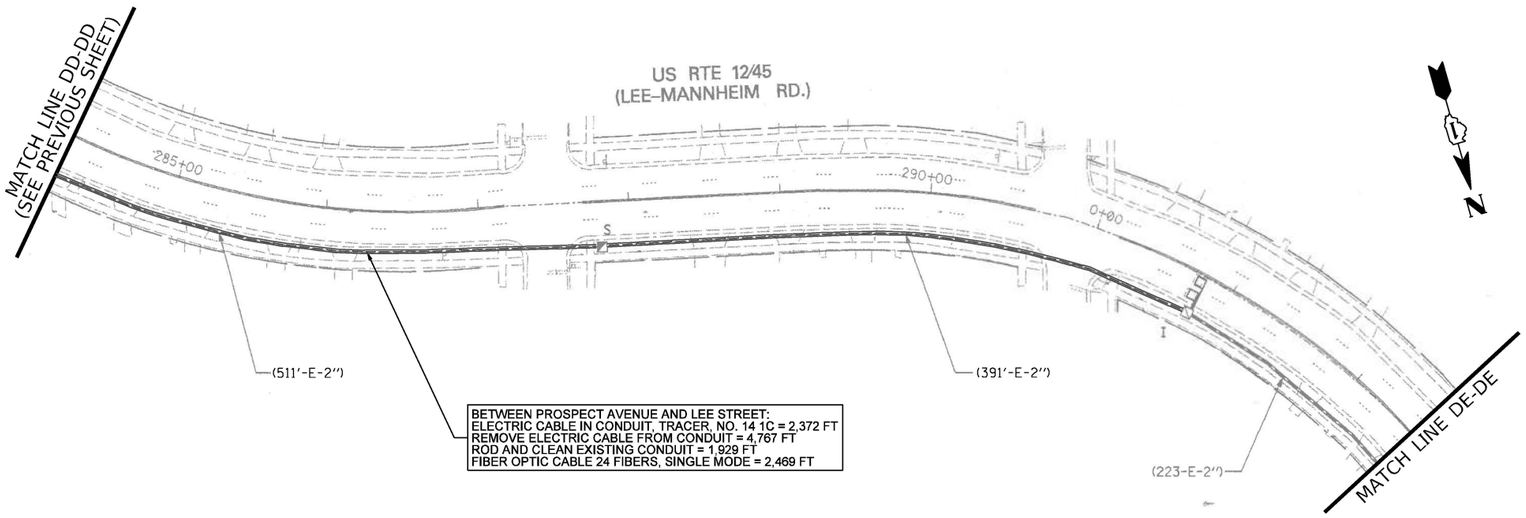
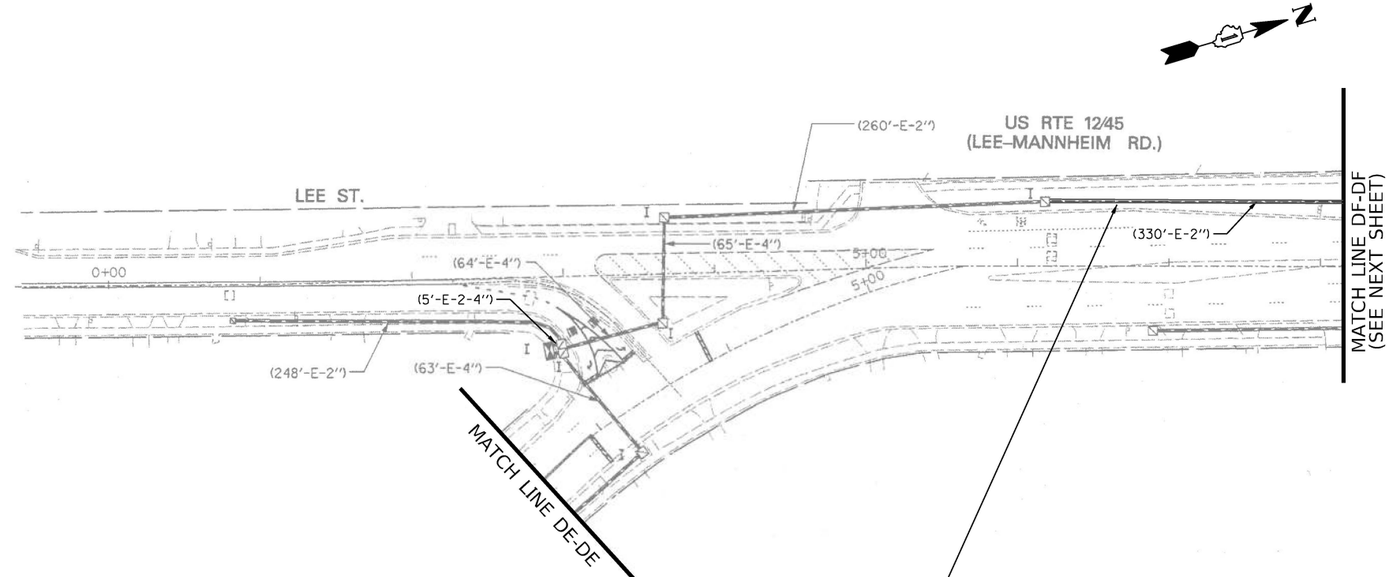
TS SHT NO. 271



BETWEEN PROSPECT AVENUE AND LEE STREET:
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 2,372 FT
REMOVE ELECTRIC CABLE FROM CONDUIT = 4,767 FT
ROD AND CLEAN EXISTING CONDUIT = 1,929 FT
FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE = 2,469 FT



BETWEEN (LEE STREET AND OAKTON STREET:
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C = 901 FT
REMOVE ELECTRIC CABLE FROM CONDUIT = 1,825 FT
ROD AND CLEAN EXISTING CONDUIT = 330 FT
FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE = 998 FT

IDOT TACTICS
FORMER EAGLE 8N

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	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – (SHEET 3 OF 4)
US ROUTE 12 /45 (LEE STREET / MANNHEIM ROAD)
FROM TOUHY AVENUE TO ALGONQUIN ROAD

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	280
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
NOTE BOOK NO. ____
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME ____
BY | DATE

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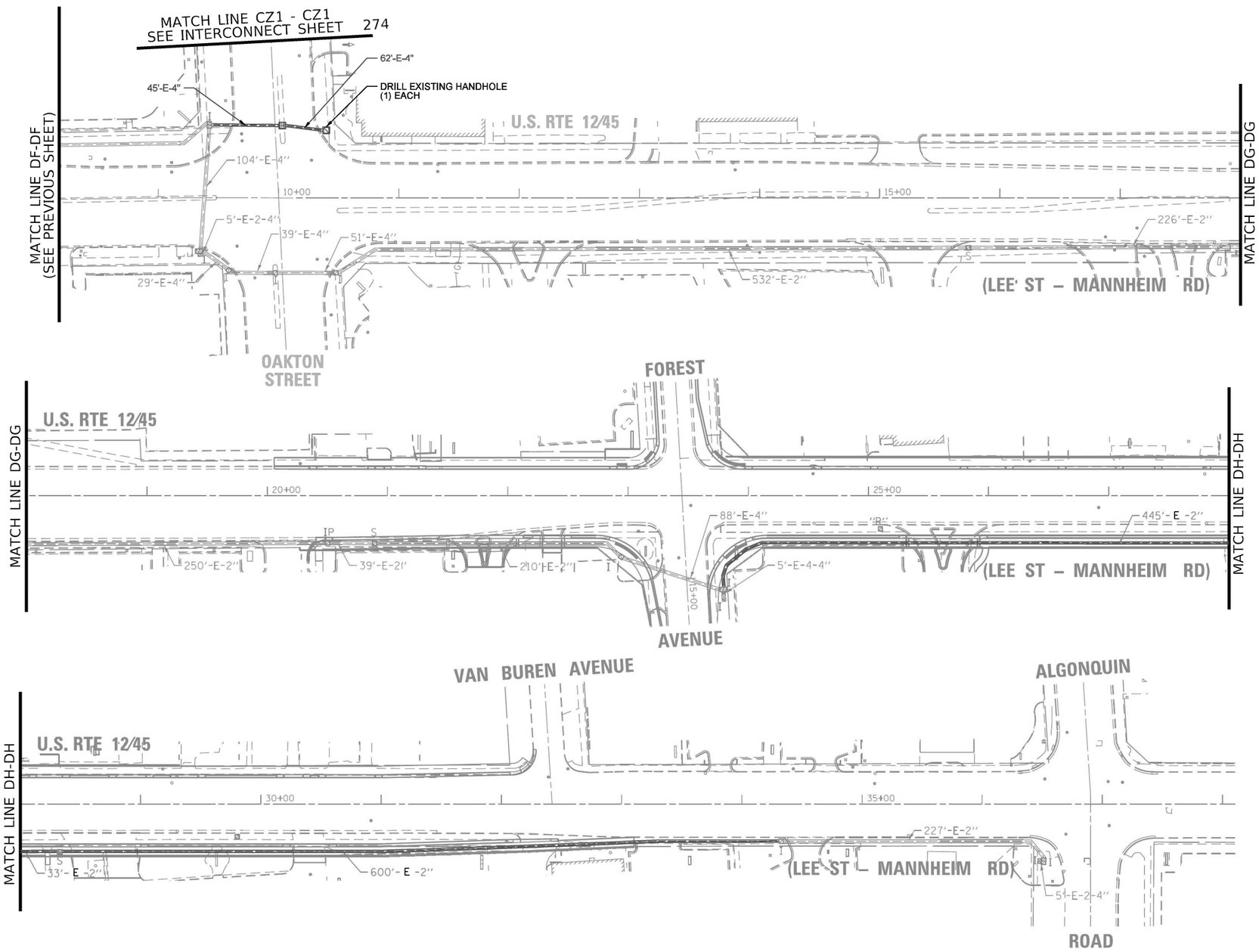
PROFILE
NOTE BOOK NO. ____
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTAT'NS CH'KD
BY | DATE

TS SHT NO. 272



IDOT TACTICS
FORMER EAGLE 8N

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	EAGLE8N_INT-04_US12-45.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 3/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN – (SHEET 4 OF 4)
US ROUTE 12 /45 (LEE STREET / MANNHEIM ROAD)
FROM TOUHY AVENUE TO ALGONQUIN ROAD

SCALE: 1"= 100' | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	281
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CH'KD / NOTE BOOK NO. / BY / DATE

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(847) 823-0500

TS SHT NO. 273

SCHEDULE OF QUANTITIES

	ITEM DESCRIPTION	UNIT	QUANTITY
	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	83
	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	2,046
	HANDHOLE	EACH	27
	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	145,224
	DRILL EXISTING HANDHOLE	EACH	34
	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	171,540
*	ROD AND CLEAN EXISTING CONDUIT	FOOT	62,349
	TEMPORARY INFORMATION SIGNING	SQ FT	440
	UNDERGROUND CONDUIT, MULTI-DUCT, 3-22MM (2), 1.25 SDR 11 (1) MICRODUCTS	FOOT	49,236
	FIBER OPTIC CABLE 24 FIBERS, SINGLE MODE	FOOT	59,825
	FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE	FOOT	18,659
	FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	80,412
**	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	11

* - NOMINAL QUANTITY TO BE USED AS NEEDED AND AS APPROVED BY THE ENGINEER.

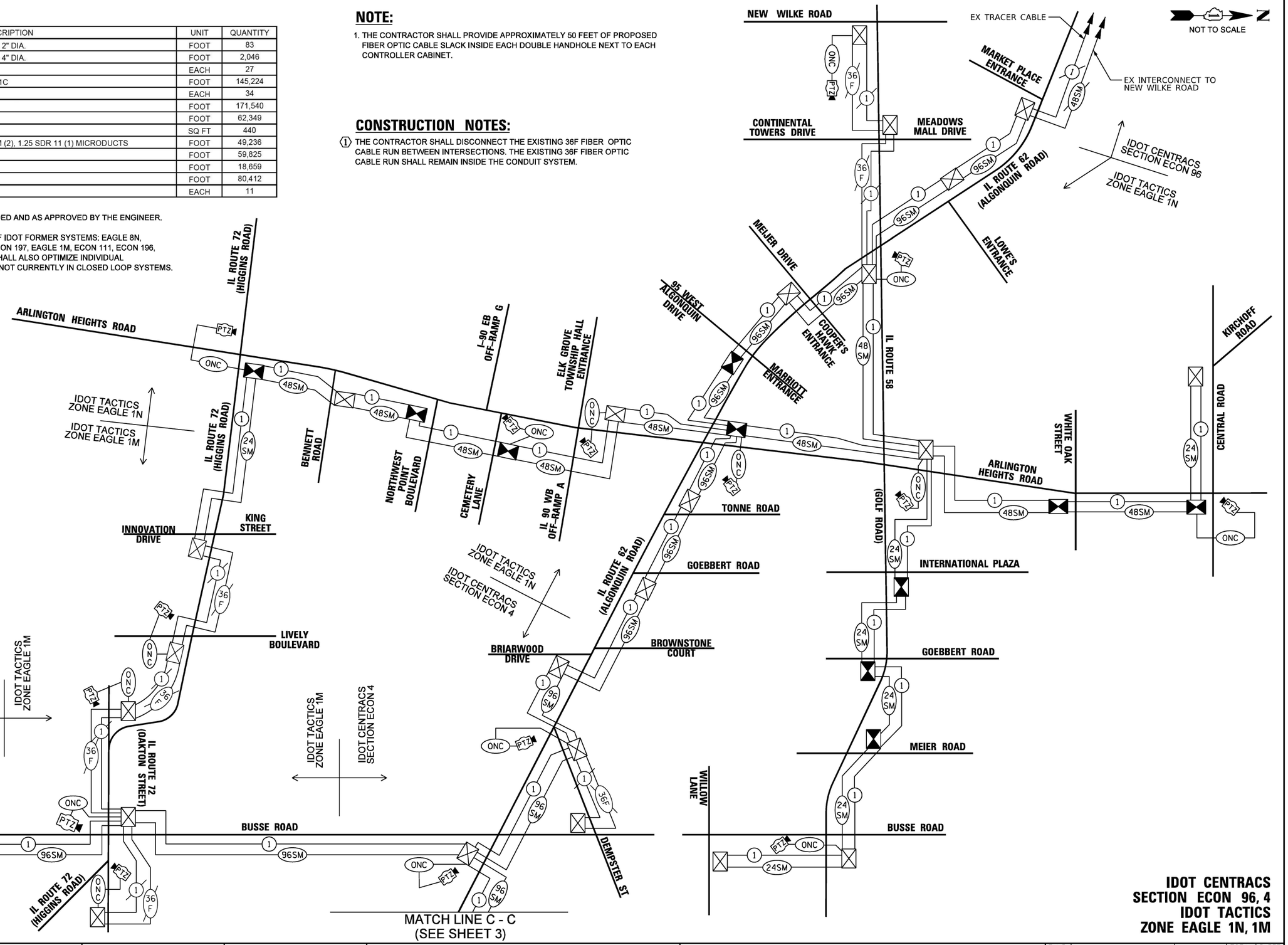
** - SYSTEM OPTIMIZATION SHALL CONSIST OF IDOT FORMER SYSTEMS: EAGLE 8N, ECON 76, ECON 4, EAGLE 7L, ECON 204, ECON 197, EAGLE 1M, ECON 111, ECON 196, AND EAGLE 1N. THE SCAT CONSULTANT SHALL ALSO OPTIMIZE INDIVIDUAL INTERSECTIONS NOTED IN THIS PROJECT NOT CURRENTLY IN CLOSED LOOP SYSTEMS.

NOTE:

1. THE CONTRACTOR SHALL PROVIDE APPROXIMATELY 50 FEET OF PROPOSED FIBER OPTIC CABLE SLACK INSIDE EACH DOUBLE HANDHOLE NEXT TO EACH CONTROLLER CABINET.

CONSTRUCTION NOTES:

(1) THE CONTRACTOR SHALL DISCONNECT THE EXISTING 36F FIBER OPTIC CABLE RUN BETWEEN INTERSECTIONS. THE EXISTING 36F FIBER OPTIC CABLE RUN SHALL REMAIN INSIDE THE CONDUIT SYSTEM.



IDOT CENTRACS SECTION ECON 96, 4
IDOT TACTICS ZONE EAGLE 1N, 1M

TS SHT NO. 274

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PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, R.O.S. INCLUDED, STRUCTURE NO(S).

BY | DATE

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USER NAME = bchavez	DESIGNED - BC	REVISED -
230055_SCH-Overall-01.dgn	DRAWN - FPB	REVISED -
PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
PLOT DATE = 3/20/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEMATIC DIAGRAM
(SHEET 1 OF 3)

SCALE: NOT TO SCALE | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	282
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NOT TO SCALE

EXISTING DYNAMIC MESSAGE SIGN

THE CONTRACTOR SHALL STORE 50 FT OF FIBER OPTIC CABLE SLACK AND 15 FT OF TRACER CABLE SLACK INSIDE PROPOSED HANDHOLE FOR FUTURE CONNECTION TO THE DMS CONTROLLER CABINET.

IDOT CENTRACS SECTION ECON 111

OAK MEADOWS DRIVE

THIRD AVENUE

SHERWOOD DRIVE

GROVE AVENUE

HILLSIDE DRIVE

FOSTER AVENUE

EB FRONTAGE ROAD

IL ROUTE 83 (BUSSE ROAD)

MATCH LINE A - A

CONSTRUCTION NOTES:

(1) THE CONTRACTOR SHALL DISCONNECT THE EXISTING 36F FIBER OPTIC CABLE RUN BETWEEN INTERSECTIONS. THE EXISTING 36F FIBER OPTIC CABLE RUN SHALL REMAIN INSIDE THE CONDUIT SYSTEM.

INTERCONNECT TO WOOD DALE ROAD (DUPAGE COUNTY SYSTEM)

WB FRONTAGE ROAD

MARK STREET

DEVON AVENUE

PRATT BOULEVARD

GREENLEAF AVENUE

LANDMEIER ROAD

IL ROUTE 83 (BUSSE ROAD)

MATCH LINE A - A

MATCH LINE B - B (SEE PREVIOUS SHEET)

INTERCONNECT TO SUPREME DRIVE (DUPAGE COUNTY SYSTEM)

DEVON AVENUE

PRATT BOULEVARD

GREENLEAF AVENUE

ESTES AVENUE

IL ROUTE 72 (HIGGINS ROAD)

LANDMEIER ROAD

ELMHURST ROAD

IL ROUTE 72 (TOUHY AVENUE)

OLD HIGGINS ROAD

EXISTING COMMUNICATIONS CABINET

I-90

IDOT CENTRACS SECTION ECON 76

MATCH LINE D - D (SEE NEXT SHEET)

IDOT CENTRACS SECTION ECON 111,76

TS SHT NO. 275

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / R.O.W. MONUMENTED / STRUCTURE NO. ____ / NOTATNS CHKD / BY / DATE

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / R.O.W. MONUMENTED / CADD FILE NAME ____ / NOTE BOOK ____ / NO. ____ / BY / DATE

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Rosemont, Illinois 60018
(847) 823-0500

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	230055_SCH-Overall-02.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

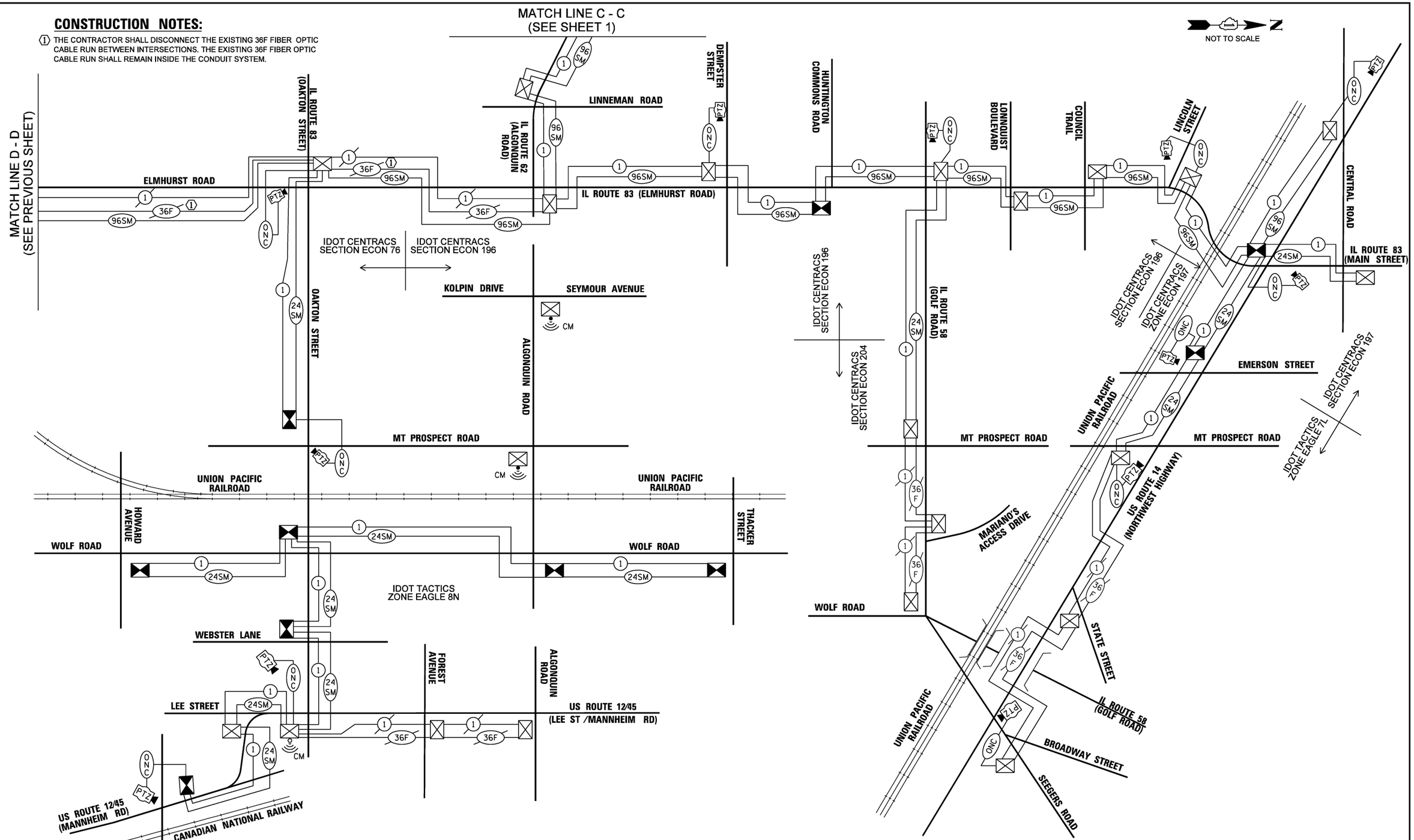
SCHEMATIC DIAGRAM (SHEET 2 OF 3)

SCALE: NOT TO SCALE | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	283
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL DISCONNECT THE EXISTING 36F FIBER OPTIC CABLE RUN BETWEEN INTERSECTIONS. THE EXISTING 36F FIBER OPTIC CABLE RUN SHALL REMAIN INSIDE THE CONDUIT SYSTEM.



IDOT CENTRACS
SECTION ECON 197, 204, 196, 76
IDOT TACTICS
ZONE EAGLE 7L, 8N

TS SHT NO. 276

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	230055_SCH-Overall-03.dgn	DRAWN - FPB	REVISED -
	PLOT SCALE = 100'	CHECKED - EAJ	REVISED -
	PLOT DATE = 2/23/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEMATIC DIAGRAM
(SHEET 3 OF 3)

SCALE: NOT TO SCALE | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	284
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

LOCATION NO.	TS NO.	INTERSECTION NAME	INCLUDED IN THE COST OF NEW FIBER		X1400217	X8710317
					TERMINATE FIBER IN CABINET	SPLICE FIBER IN CABINET
			NO. OF TERMINATIONS	NO. OF SPLICES	EACH	EACH
1	12615	CENTRAL RD AT KIRCHOFF RD	8	8		
2	12540	ARLINGTON HEIGHTS RD AT CENTRAL RD	8	28		
3	12535	ARLINGTON HEIGHTS RD AT WHITE OAK ST	8	52		
4	2720	IL ROUTE 58 (GOLF RD) AT ARLINGTON HEIGHTS RD	48	48		
5	2935	ARLINGTON HEIGHTS RD AT ALGONQUIN RD	56	120		
6	2938	ARLINGTON HEIGHTS RD AT I-90 N RAMP A	8	52		
7	2939	ARLINGTON HEIGHTS RD AT I-90 S RAMP G	8	52		
8	11320	ARLINGTON HEIGHTS RD AT NW POINT BLVD	8	52		
9	22235	ARLINGTON HEIGHTS RD AT BENNETT RD	8	52		
10	3285	ARLINGTON HEIGHTS RD AT IL ROUTE 72 (HIGGINS RD)	8	28		
11	2815	IL ROUTE 58 (GOLF RD) AT NEW WILKE RD	8			8
12	2817	IL ROUTE 58 (GOLF RD) AT MEADOWS TWR MALL/CONTINENTAL TWRS DR	8			12
13	2705	IL ROUTE 58 (GOLF RD) AT IL ROUTE 62 (ALGONQUIN RD)	28	28		8
14	2767	IL ROUTE 58 (GOLF RD) AT LOEHMANS PLAZA	8	28		
15	2765	IL ROUTE 58 (GOLF RD) AT GOEBBERT RD	8	28		
16	2875	IL ROUTE 58 (GOLF RD) AT MEIER RD	8	28		
17	2740	IL ROUTE 58 (GOLF RD) AT BUSSE RD	8	28		
18	9675	BUSSE RD AT WILLOW LN	8	8		
19	2708	IL ROUTE 62 (ALGONQUIN RD) AT MARKETPLACE ENT	8	4		48
20	2707	IL ROUTE 62 (ALGONQUIN RD) AT LOWE'S ENT	8	52		
21	2967	IL ROUTE 62 (ALGONQUIN RD) AT MEIJER DR	8	52		
22	2936	IL ROUTE 62 (ALGONQUIN RD) AT MARRIOTT ENT (95 W ALGONQUIN DR)	8	52		
23	2966	IL ROUTE 62 (ALGONQUIN RD) AT TONNE DR	8	52		
24	2965	IL ROUTE 62 (ALGONQUIN RD) AT GOEBBERT RD	8	52		
25	21355	IL ROUTE 62 (ALGONQUIN RD) AT BRIARWOOD SR	8	52		
26	2950	IL ROUTE 62 (ALGONQUIN RD)AT DEMPSTER ST	8	48		8
27	4250	DEMPSTER ST AT BUSSE RD	8			8
28	2945	IL ROUTE 62 (ALGONQUIN RD) AT BUSSE RD	36	36		
29	2975	IL ROUTE 62 (ALGONQUIN RD) AT LINNEMAN RD	8	52		
30	3335	IL ROUTE 72 (HIGGINS RD) AT KING ST	8	4		12
31	13140	IL ROUTE 72 (HIGGINS RD) AT LIVELY BLVD	8			8
32	3240	IL ROUTE 72 (HIGGINS RD) AT OAKTON ST (WEST)	8			8
33	11310	IL ROUTE 83 (BUSSE RD) AT IL ROUTE 72 (HIGGINS RD-OAKTON ST)	48	24		24
34	3275	IL ROUTE 72 (HIGGINS RD) AT OAKTON ST (EAST)	8			8
35	12125	IL ROUTE 83 (BUSSE RD) AT HOWARD ST	8	52		
36	3460	IL ROUTE 83 (BUSSE RD) AT LANDMEIER RD	8	52		
37	3425	IL ROUTE 83 (BUSSE RD) AT GREENLEAF AVE	8	52		
38	3490	IL ROUTE 83 (BUSSE RD) AT PRATT BLVD	8	52		
39	3410	IL ROUTE 83 (BUSSE RD) AT DEVON AVE	8	52		
40	610	IL ROUTE 83 (BUSSE RD) AT MARK ST	8	52		
41	661	IL ROUTE 83 (BUSSE RD) AT IL 390 W/B FRONTAGE RD	48	24		24
42	662	IL ROUTE 83 (BUSSE RD) AT IL 390 E/B FRONTAGE RD	8	52		
43	590	IL ROUTE 83 (BUSSE RD) AT FOSTER AVE	8	52		

PLAN
NOTE BOOK
NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
BLM NOTES VERIFIED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK
NO.
SURVEYED
PLOTTED
GRADES CHECKED
BLM NOTES VERIFIED
STRUCTURE NO(S)/NOS CHK'D
BY
DATE

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LOCATION NO.	TS NO.	INTERSECTION NAME	INCLUDED IN THE COST OF NEW FIBER		X1400217	X8710317
					TERMINATE FIBER IN CABINET	SPLICE FIBER IN CABINET
			NO. OF TERMINATIONS	NO. OF SPLICES	EACH	EACH
44	600	IL ROUTE 83 (BUSSE RD)AT HILLSIDE DR	8	52		
45	595	IL ROUTE 83 (BUSSE RD) AT GROVE AVE/SHERWOOD DR	8	52		
46	545	IL ROUTE 83 (BUSSE RD) AT THIRD AVE/ OAK MEADOWS DR	8	48		
47	9670	IL ROUTE 83 (ELMHURST RD) AT LINCOLN ST	8	52		
48	9665	IL ROUTE 83 (ELMHURST RD) AT COUNCIL TRAIL	8	52		
49	9625	IL ROUTE 83 (ELMHURST RD) AT LONNQUIST BLVD	8	52		
50	2715	IL ROUTE 83 (ELMHURST RD) AT IL ROUTE 58 (GOLF RD)	36	36		
51	3535	IL ROUTE 83 (ELMHURST RD) AT HUNTINGTON COMMONS RD	8	52		
52	3405	IL ROUTE 83 (ELMHURST RD) AT DEMPSTER ST	8	52		
53	2925	IL ROUTE 83 (ELMHURST RD) AT ALGONQUIN RD	36	36		
54	3350	IL ROUTE 83 (ELMHURST RD) AT OAKTON ST	36	36		
55	3319	ELMHURST RD AT I-90 (DDI)	16	104		
56	3318	ELMHURST RD AT LANDMEIER RD				
57	3215	IL ROUTE 72 (HIGGINS) AT LANDMEIER RD				
58	N/A	IL ROUTE 83 (KINGERY HWY) AT SB DYNAMIC MESSAGE SIGN (NORTH OF I-290)				
59	SPARE	SPARE				
60	SPARE	SPARE				
61	21150	ELMHURST RD AT PRATT BLVD				
62	5080	ELMHURST RD AT DEVON AVE	12	12		
63	9690	US ROUTE 14 (NORTHWEST HWY) AT CENTRAL RD / PROSPECT AVE	12	12		
64	9660	IL ROUTE 83 (MAIN ST) AT CENTRAL RD	12	12		
65	9630	US ROUTE 14 (NORTHWEST HWY) AT IL ROUTE 83 (MAIN ST) / PROSPECT AVE	48	48		
66	9640	US ROUTE 14 (NORTHWEST HWY) AT EMERSON ST	8	28		
67	1255	US ROUTE 14 (NORTHWEST HWY) AT MT PROSPECT RD / PROSPECT AVE	8	4		12
68	13080	US ROUTE 14 (NORTHWEST HWY) AT STATE ST	8			16
69	13083	US ROUTE 14 (NORTHWEST HWY) AT BROADWAY ST	12			12
70	13020	IL ROUTE 58 (GOLF RD) AT MT PROSPECT RD	8	4		24
71	13022	IL ROUTE 58 (GOLF RD) AT MARIANO'S ENT	8			16
72	2865	IL ROUTE 58 (GOLF RD) AT WOLF RD	12			12
73	13000	US ROUTE 12-45 (LEE ST) AT ALGONQUIN RD	8			8
74	13003	US ROUTE 12-45 (LEE ST) AT FOREST AVE	8			12
75	1130	US ROUTE 12-45 (LEE ST) AT OAKTON ST	8	8		8
76	11245	US ROUTE 12-45 (LEE ST) AT LEE ST	8	28		
77	13065	US ROUTE 12-45 (MANNHEIM RD) AT PROSPECT AVE	8	8		
78	SPARE	SPARE				
79	13005	ALGONQUIN RD AT SEYMOUR AVE				
80	4120	ALGONQUIN RD AT MT PROSPECT RD				
81	4130	WOLF RD AT ALGONQUIN RD	8	24		
82	5545	OAKTON ST AT MT PROSPECT RD	12	12		
83	5550	OAKTON ST AT WOLF RD	8	28		
84	12995	OAKTON ST AT WEBSTER LN	8	28		
85	13470	WOLF RD AT THACKER ST	8	8		
86	5955	WOLF RD AT HOWARD AVE	8	8		

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PLAN / PROFILE
NOTE BOOK
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R.O.W. MONUMENTED
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CHK'D
BY
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PLOTS MATCHED
CADD FILE NAME

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(847) 823-0500

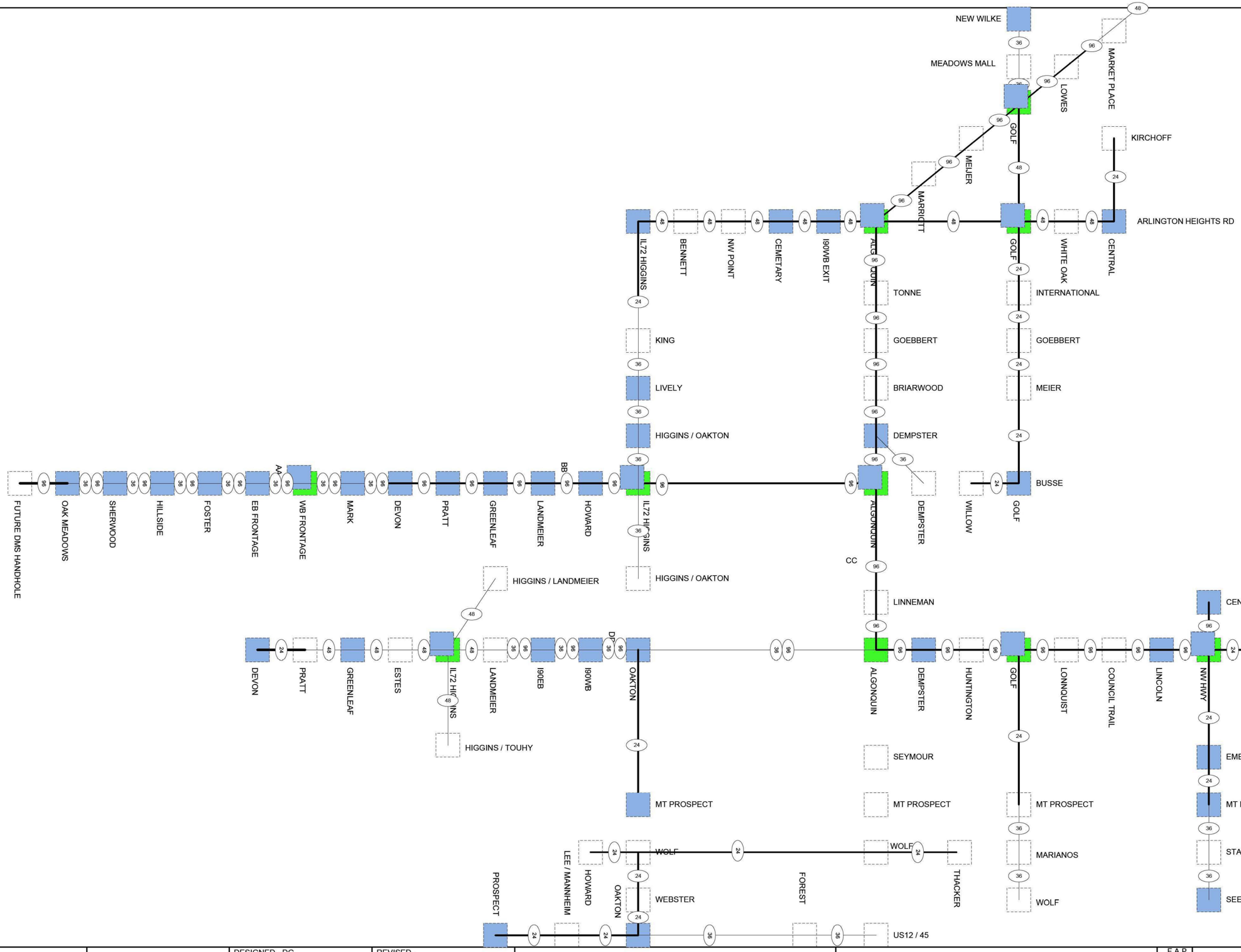
USER NAME = fbarlso	DESIGNED - BC	REVISED - ___	
230055_DET_Fiber Splice-1A_sht 285A.dgn	DRAWN - FPB	REVISED - ___	
PLOT SCALE = 2'	CHECKED - EAJ	REVISED - ___	
PLOT DATE = 5/7/2026	DATE - _____	REVISED - ___	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER SPLICE /TERMINATION COUNT

SCALE: NOT TO SCALE | SHEET NO. __ OF ___ SHEETS | STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	285A
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		



PARSONS

	DESIGNED - DG	REVISED -
	DRAWN - RH	REVISED -
	CHECKED - AK	REVISED -
	DATE 2026.05.06	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGH LEVEL FIBER OVERVIEW

SCALE N/A

F.A.P RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK	303	286
		CONTRACT NO. 62W82		
	ILLINOIS	FED. AID PROJECT		

EXISTING CONNECTOR / EXISTING FIBER

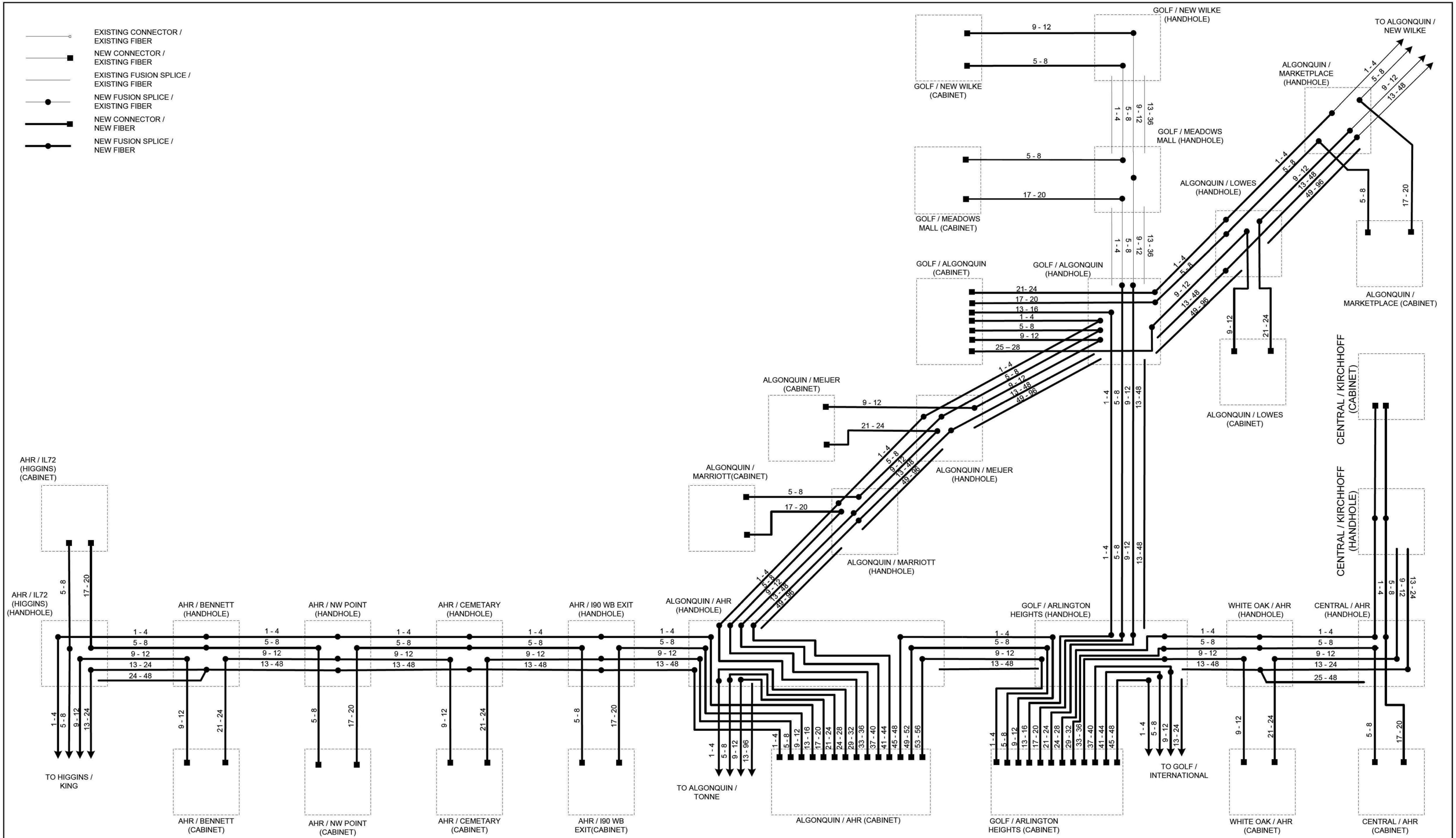
NEW CONNECTOR / EXISTING FIBER

EXISTING FUSION SPLICE / EXISTING FIBER

NEW FUSION SPLICE / EXISTING FIBER

NEW CONNECTOR / NEW FIBER

NEW FUSION SPLICE / NEW FIBER



PARSONS		DESIGNED - DG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER SPLICING DIAGRAM 1	F.A.P RTE.	SECTION	COUNTY / TOTAL SHEETS / SHEET NO.
		DRAWN - RH	REVISED -			VAR	2024-956-TS	COOK / 303 / 287
		CHECKED - AK	REVISED -					CONTRACT NO. 62W82
		DATE 2026.05.06	REVISED -		SCALE N/A			ILLINOIS / FED. AID PROJECT

EXISTING CONNECTOR / EXISTING FIBER

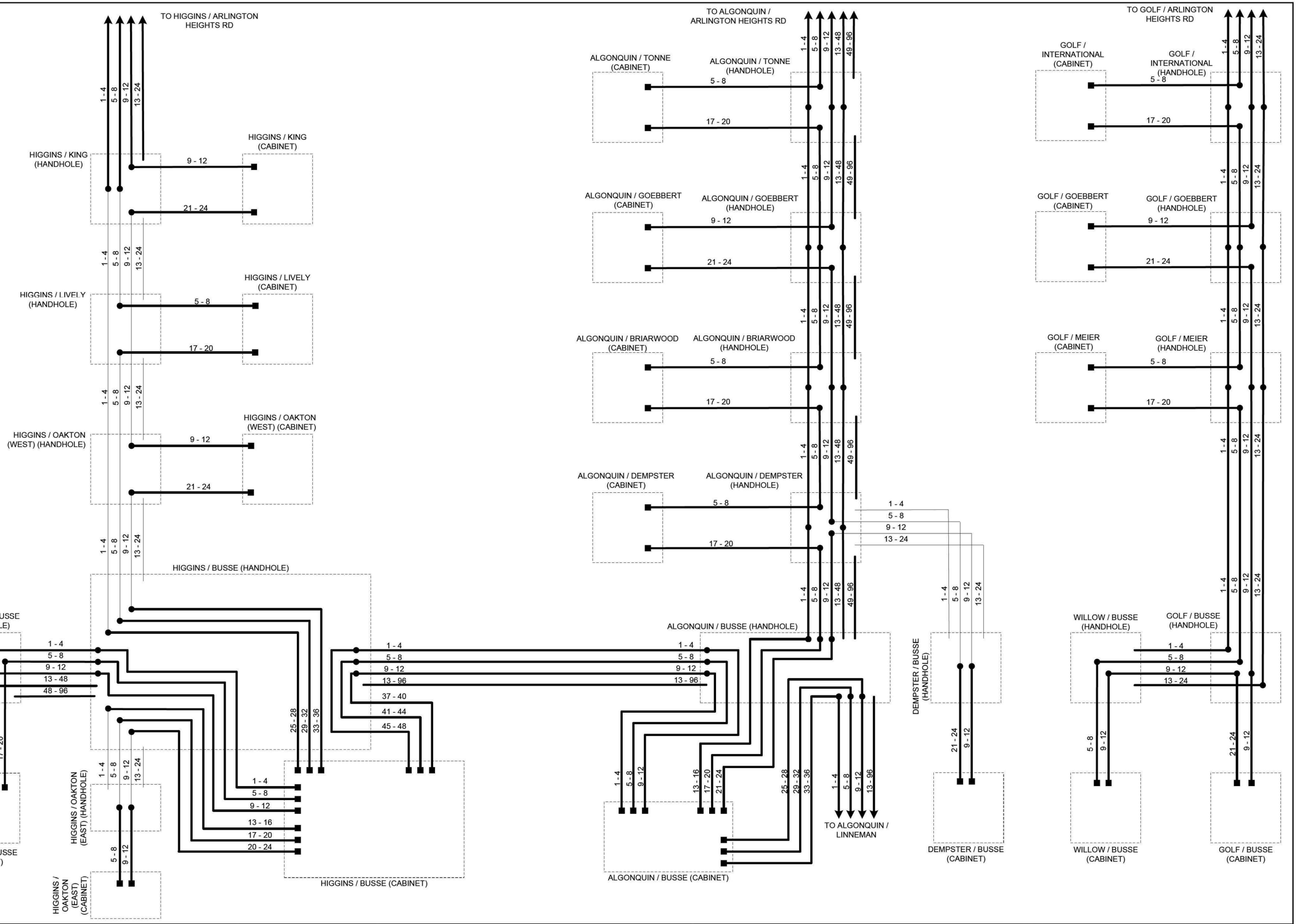
NEW CONNECTOR / EXISTING FIBER

EXISTING FUSION SPLICE / EXISTING FIBER

NEW FUSION SPLICE / EXISTING FIBER

NEW CONNECTOR / NEW FIBER

NEW FUSION SPLICE / NEW FIBER



PARSONS

	DESIGNED - DG	REVISED -
	DRAWN - RH	REVISED -
	CHECKED - AK	REVISED -
	DATE 2026.05.06	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER SPLICING DIAGRAM 2

SCALE N/A

F.A.P RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK	303	288
		CONTRACT NO. 62W82		
		ILLINOIS	FED. AID PROJECT	

EXISTING CONNECTOR / EXISTING FIBER

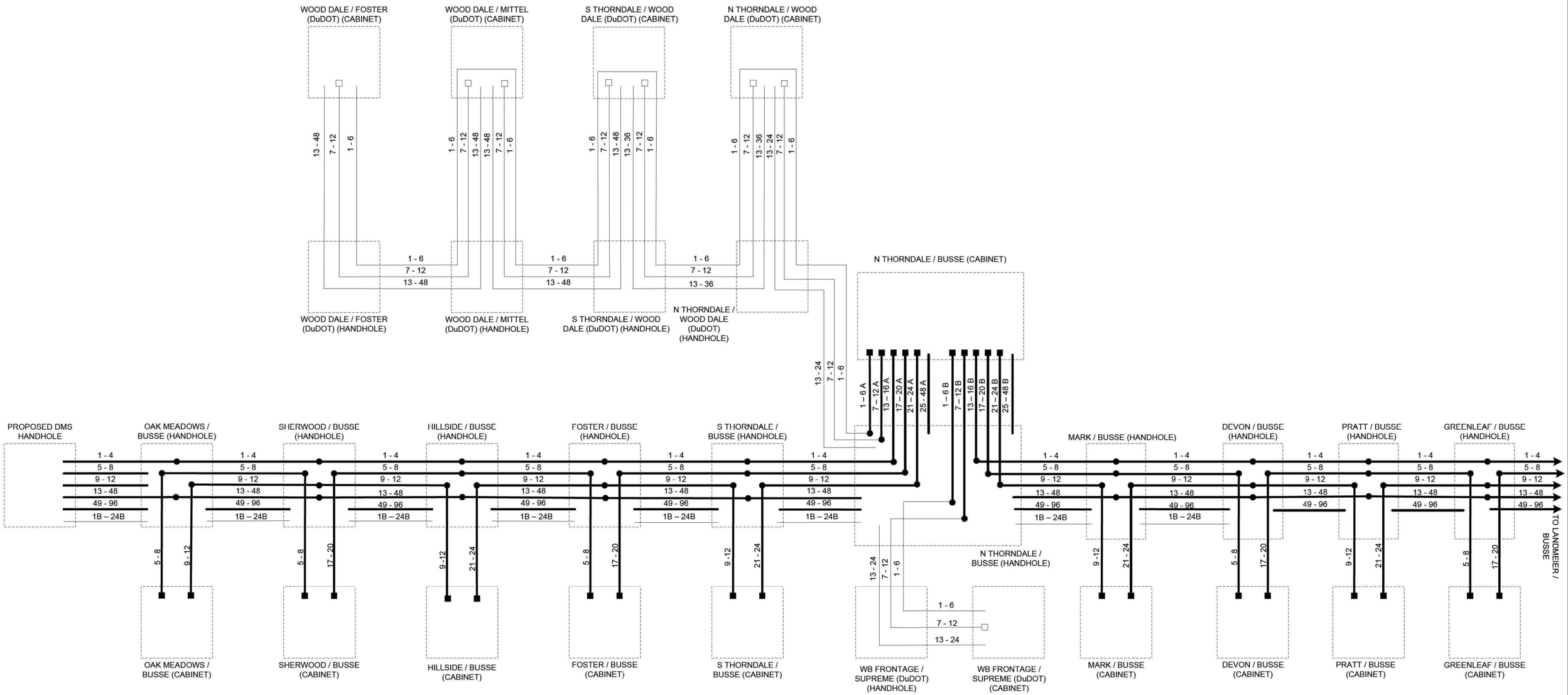
NEW CONNECTOR / EXISTING FIBER

EXISTING FUSION SPLICE / EXISTING FIBER

NEW FUSION SPLICE / EXISTING FIBER

NEW CONNECTOR / NEW FIBER

NEW FUSION SPLICE / NEW FIBER



PARSONS

	DESIGNED - DG	REVISED -
	DRAWN - RH	REVISED -
	CHECKED - AK	REVISED -
	DATE 2026.05.06	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER SPLICING DIAGRAM 3

SCALE N/A

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK	303	289
		CONTRACT NO. 62W82		
		ILLINOIS	FED. AID PROJECT	

EXISTING CONNECTOR / EXISTING FIBER
NEW CONNECTOR / EXISTING FIBER
EXISTING FUSION SPLICE / EXISTING FIBER
NEW FUSION SPLICE / EXISTING FIBER
NEW CONNECTOR / NEW FIBER
NEW FUSION SPLICE / NEW FIBER

TO ALGONQUIN / BUSSE
ALGONQUIN / LINNEMAN (CABINET)
ALGONQUIN / LINNEMAN (HANDHOLE)
ELMHURST / ALGONQUIN (HANDHOLE)
TO ELMHURST / OAKTON
ELMHURST / ALGONQUIN (CABINET)
ALGONQUIN / SEYMOUR
ALGONQUIN / MT PROSPECT
ELMHURST / DEMPSTER (HANDHOLE)
ELMHURST / DEMPSTER (CABINET)
ELMHURST / HUNTINGTON (HANDHOLE)
ELMHURST / HUNTINGTON (CABINET)
ELMHURST / GOLF (CABINET)
ELMHURST / GOLF (HANDHOLE)
ELMHURST / LONNQUIST (HANDHOLE)
ELMHURST / LONNQUIST (CABINET)
ELMHURST / COUNCIL TRAIL (HANDHOLE)
ELMHURST / COUNCIL TRAIL (CABINET)
ELMHURST / LINCOLN (HANDHOLE)
ELMHURST / LINCOLN (CABINET)
ELMHURST / NW HWY (CABINET)
NW HWY / CENTRAL (CABINET)
NW HWY / CENTRAL (HANDHOLE)
ELMHURST / CENTRAL (CABINET)
ELMHURST / NW HWY (HANDHOLE)
ELMHURST / CENTRAL (HANDHOLE)
NW HWY / EMERSON (HANDHOLE)
NW HWY / EMERSON (CABINET)
GOLF / MT PROSPECT (HANDHOLE)
GOLF / MT PROSPECT (CABINET)
GOLF / MARIANOS (HANDHOLE)
GOLF / MARIANOS (CABINET)
GOLF / WOLF (HANDHOLE)
GOLF / WOLF (CABINET)
NW HWY / MT PROSPECT (HANDHOLE)
NW HWY / MT PROSPECT (CABINET)
NW HWY / STATE (HANDHOLE)
NW HWY / STATE (CABINET)
NW HWY / BROADWAY (HANDHOLE)
NW HWY / BROADWAY (CABINET)

PARSONS		DESIGNED - DG	REVISED -
		DRAWN - RH	REVISED -
		CHECKED - AK	REVISED -
		DATE 2026.05.06	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER SPLICING DIAGRAM 4

SCALE N/A

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK	303	290
		CONTRACT NO. 62W82		
		ILLINOIS	FED. AID PROJECT	

EXISTING CONNECTOR / EXISTING FIBER

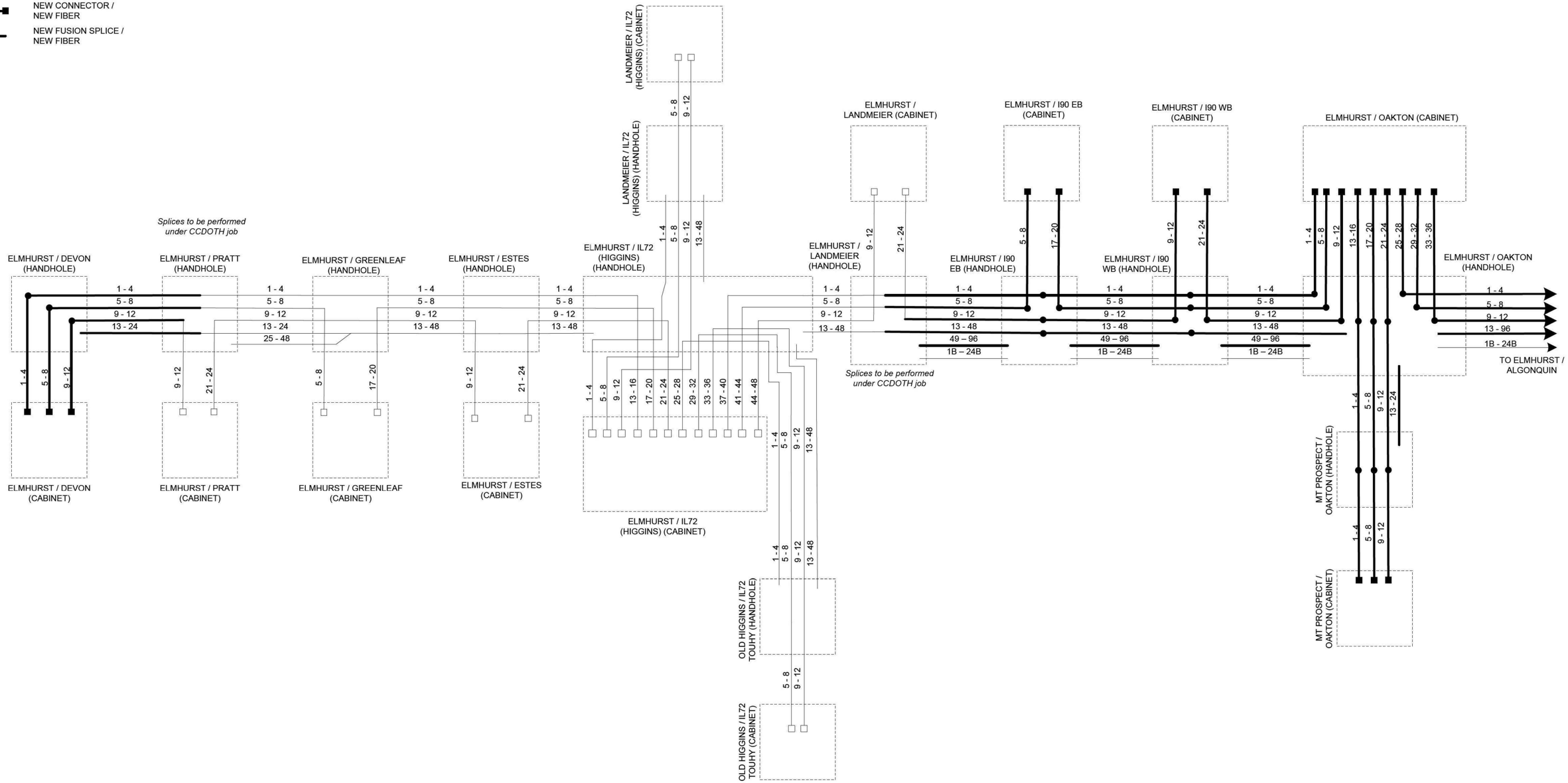
NEW CONNECTOR / EXISTING FIBER

EXISTING FUSION SPLICE / EXISTING FIBER

NEW FUSION SPLICE / EXISTING FIBER

NEW CONNECTOR / NEW FIBER

NEW FUSION SPLICE / NEW FIBER



PARSONS		DESIGNED - DG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIBER SPLICING DIAGRAM 5	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RH	REVISED -			VAR	2024-956-TS	COOK	303	290A
		CHECKED - AK	REVISED -					CONTRACT NO. 62W82		
		DATE 2026.05.06	REVISED -		SCALE N/A			ILLINOIS	FED. AID PROJECT	

EXISTING CONNECTOR / EXISTING FIBER

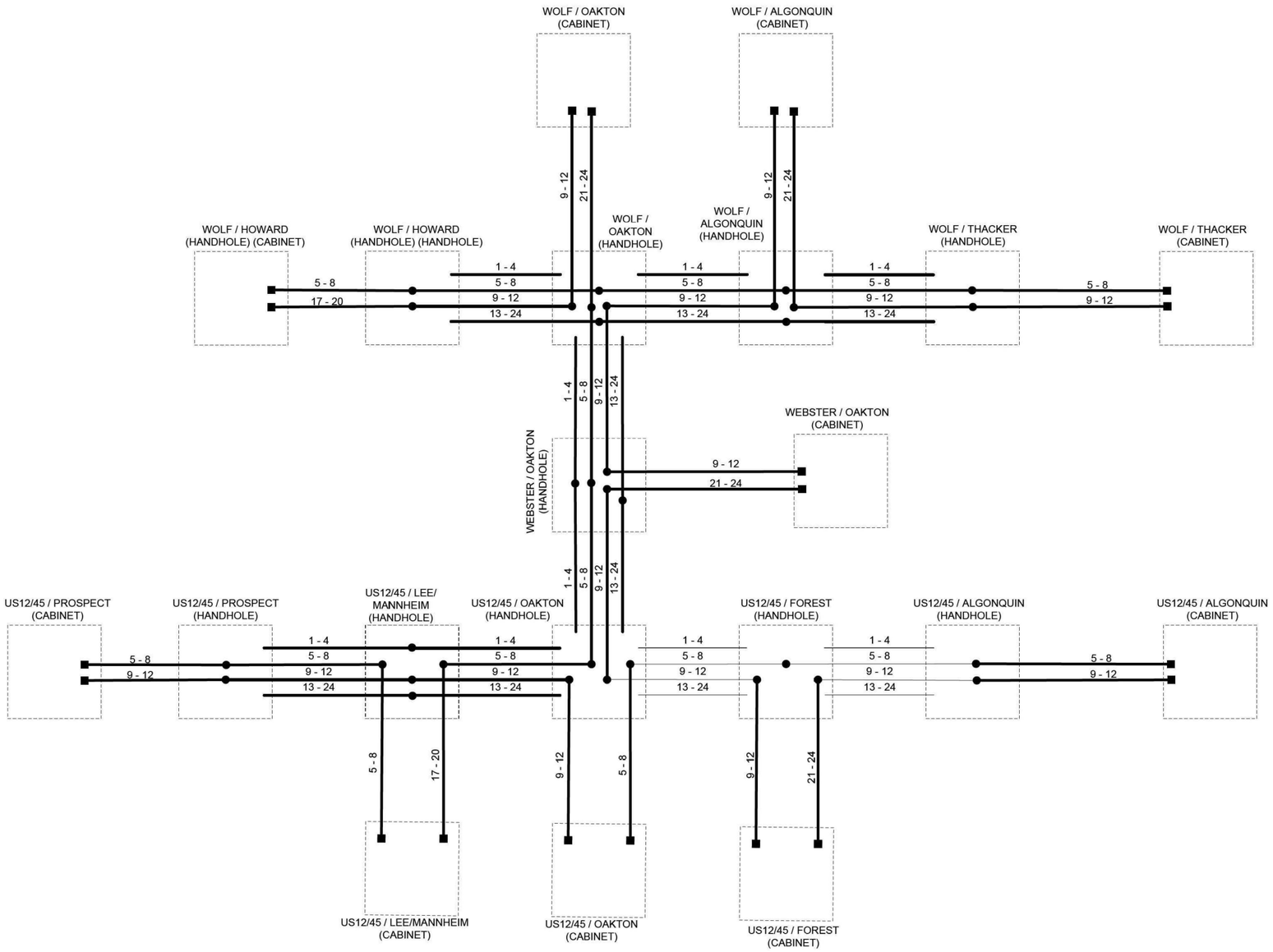
NEW CONNECTOR / EXISTING FIBER

EXISTING FUSION SPLICE / EXISTING FIBER

NEW FUSION SPLICE / EXISTING FIBER

NEW CONNECTOR / NEW FIBER

NEW FUSION SPLICE / NEW FIBER



PARSONS

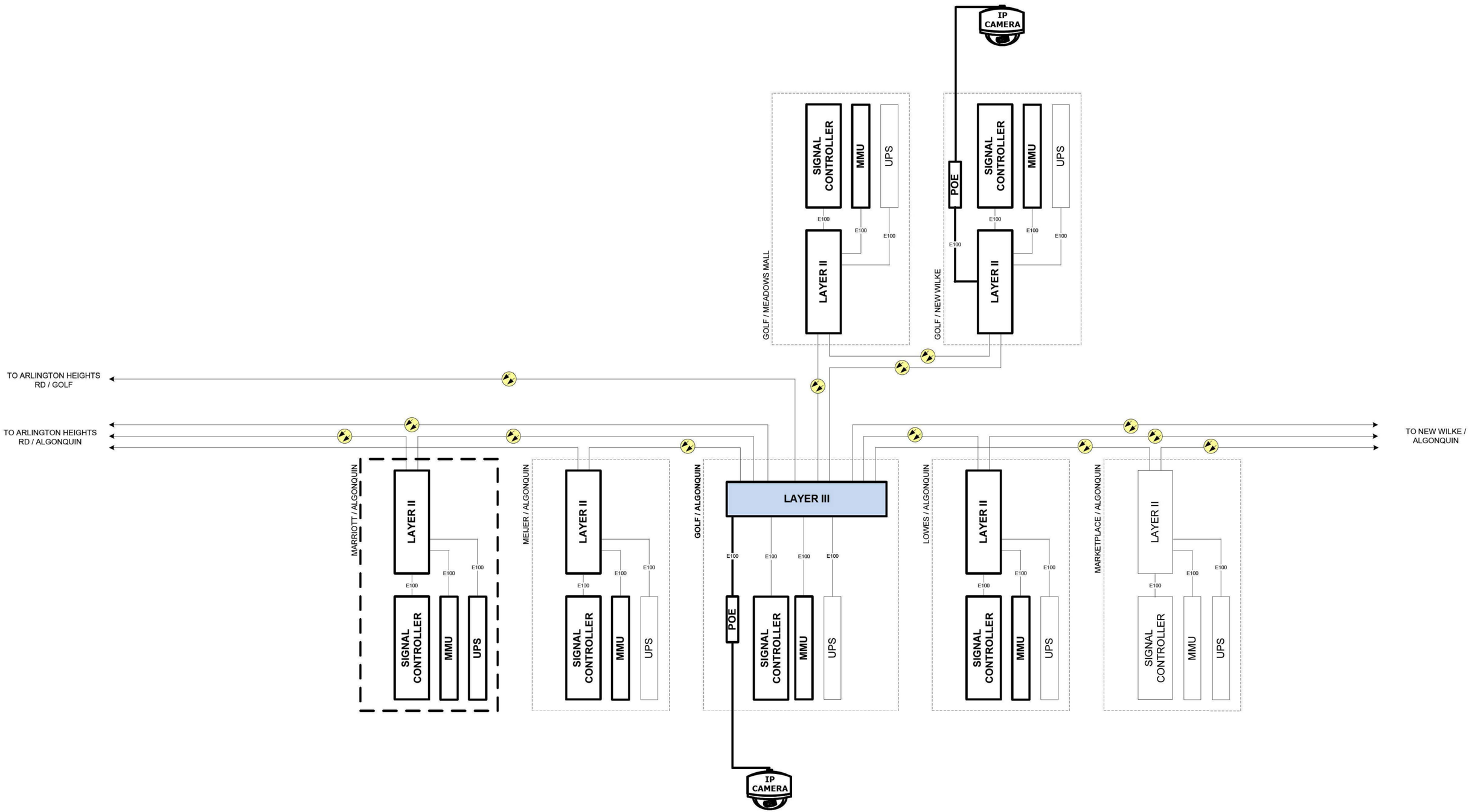
	DESIGNED - DG	REVISED -
	DRAWN - RH	REVISED -
	CHECKED - AK	REVISED -
	DATE 2026.05.06	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FIBER SPLICING DIAGRAM 6

SCALE N/A

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK	303	290B
		CONTRACT NO. 62W82		
	ILLINOIS	FED. AID PROJECT		



PARSONS

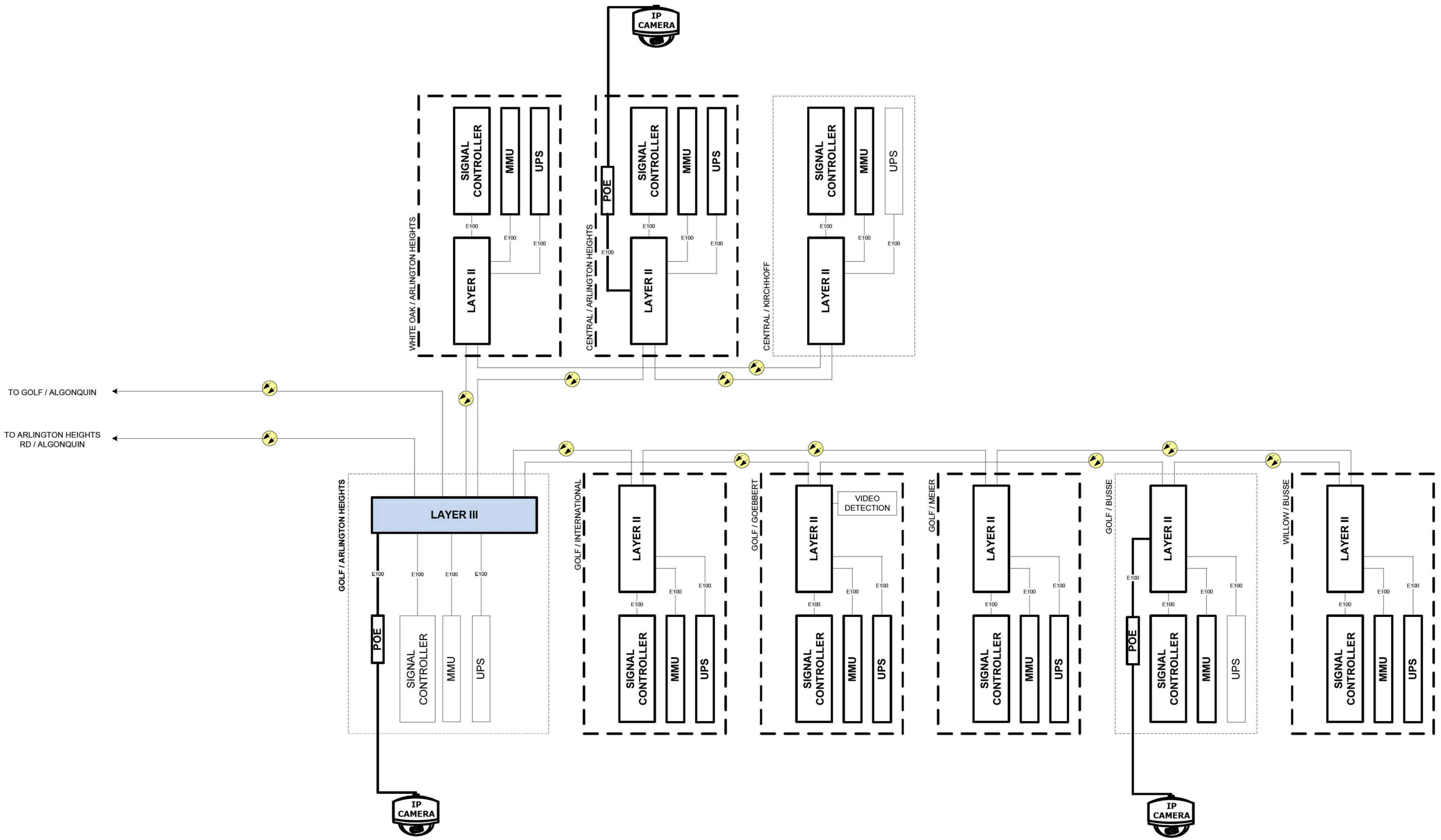
	DESIGNED - DG	REVISED -
	DRAWN - RH	REVISED -
	CHECKED - AK	REVISED -
	DATE 2026.05.06	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABINET DETAIL
GOLF / ALGONQUIN

SCALE N/A

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK	303	291
		CONTRACT NO. 62W82		
	ILLINOIS	FED. AID PROJECT		



PARSONS		DESIGNED - DG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CABINET DETAIL GOLF / ARLINGTON HEIGHTS RD	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RH	REVISED -			VAR	2024-956-TS	COOK	303	292
		CHECKED - AK	REVISED -					CONTRACT NO. 62W82		
		DATE 2026.05.06	REVISED -		SCALE N/A			ILLINOIS	FED. AID PROJECT	

PARSONS

TO HIGGINS / OAKTON

TO HIGGINS / BUSSE

TO ALGONQUIN / BUSSE

IL72 (HIGGINS) / LIVELY

POE — E100

IP CAMERA

SIGNAL CONTROLLER — E100 — LAYER II

MMU — E100

UPS — E100

RADAR DETECTION

IL72 (HIGGINS) / KING

SIGNAL CONTROLLER — E100 — LAYER II

MMU — E100

UPS — E100

RADAR DETECTION

IL72 (HIGGINS) / ARLINGTON HEIGHTS RD

POE — E100

IP CAMERA

SIGNAL CONTROLLER — E100 — LAYER II

MMU — E100

UPS — E100

BENNETT / ARLINGTON HEIGHTS RD

SIGNAL CONTROLLER — E100 — LAYER II

MMU — E100

UPS — E100

NW POINT / ARLINGTON HEIGHTS RD

SIGNAL CONTROLLER — E100 — LAYER II

MMU — E100

UPS — E100

I-90 EB EXIT (CEMETARY) / ARLINGTON HEIGHTS RD

POE — E100

IP CAMERA

SIGNAL CONTROLLER — E100 — LAYER II

MMU — E100

UPS — E100

I90 WB EXIT / ARLINGTON HEIGHTS RD

POE — E100

IP CAMERA

SIGNAL CONTROLLER — E100 — LAYER II

MMU — E100

UPS — E100

ALGONQUIN / ARLINGTON HEIGHTS

POE — E100

IP CAMERA

SIGNAL CONTROLLER — E100

MMU — E100

UPS — E100

LAYER III

BUSSE / DEMPSTER

LAYER II — E100 — SIGNAL CONTROLLER

E100 — MMU

E100 — UPS

ALGONQUIN / DEMPSTER

E100 — POE

LAYER II — E100 — SIGNAL CONTROLLER

IP CAMERA

E100 — MMU

E100 — UPS

ALGONQUIN / BRIARWOOD

LAYER II — E100 — SIGNAL CONTROLLER

E100 — MMU

E100 — UPS

ALGONQUIN / GOEBBERT

LAYER II — E100 — SIGNAL CONTROLLER

E100 — MMU

E100 — UPS

ALGONQUIN / TONNE

LAYER II — E100 — SIGNAL CONTROLLER

E100 — MMU

E100 — UPS

TO GOLF / ARLINGTON HEIGHTS RD

TO MARRIOT / ALGONQUIN

TO GOLF / ALGONQUIN

DESIGNED - DG	
DRAWN - RH	
CHECKED - AK	
DATE 2026.05.06	

REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABINET DETAIL
ARLINGTON HEIGHTS RD / ALGONQUIN

SCALE N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK	303	293
		CONTRACT NO. 62W82		

ILLINOIS

FED. AID PROJECT

PARSONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

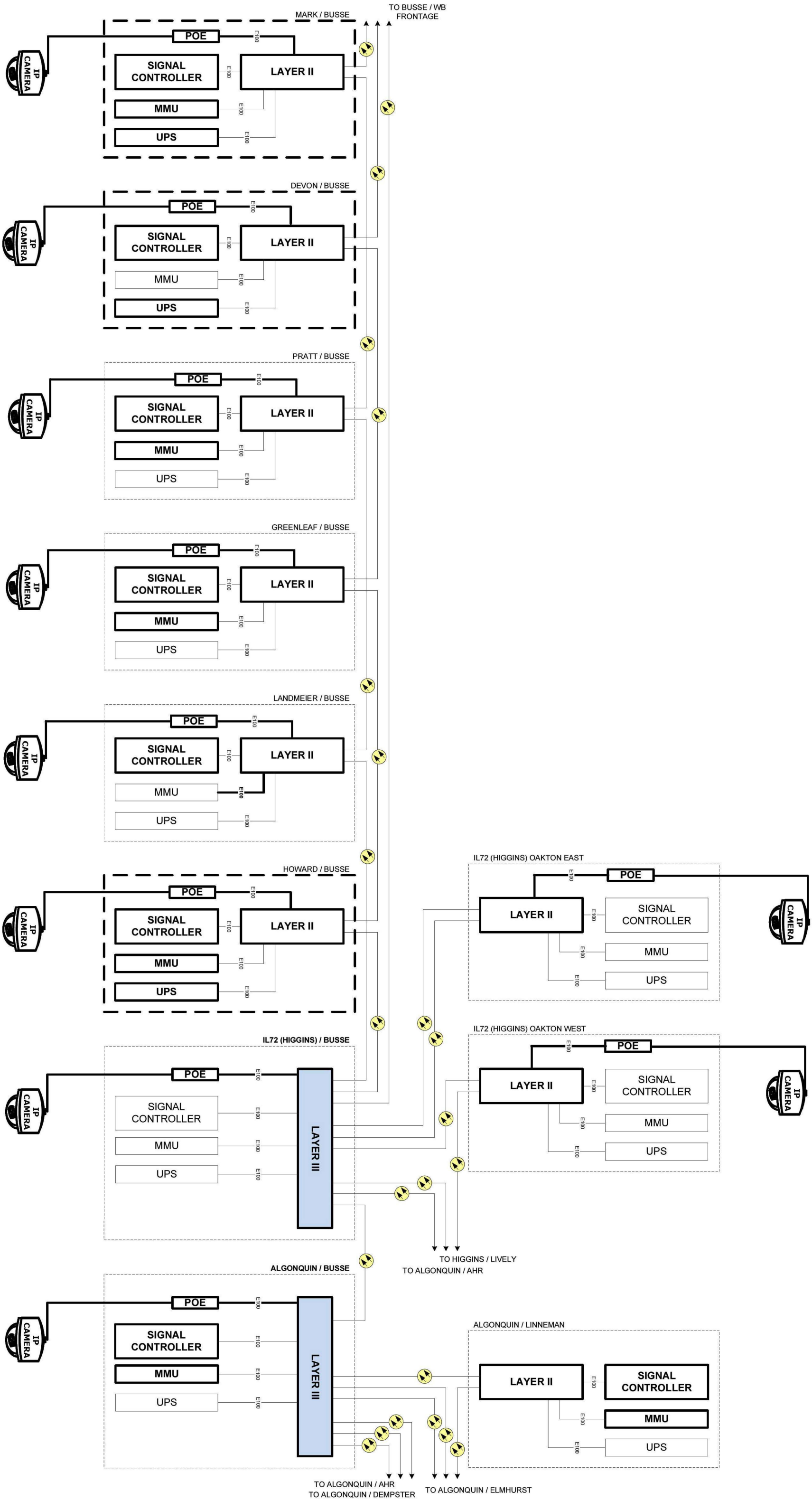
CABINET DETAIL
HIGGINS / BUSSE

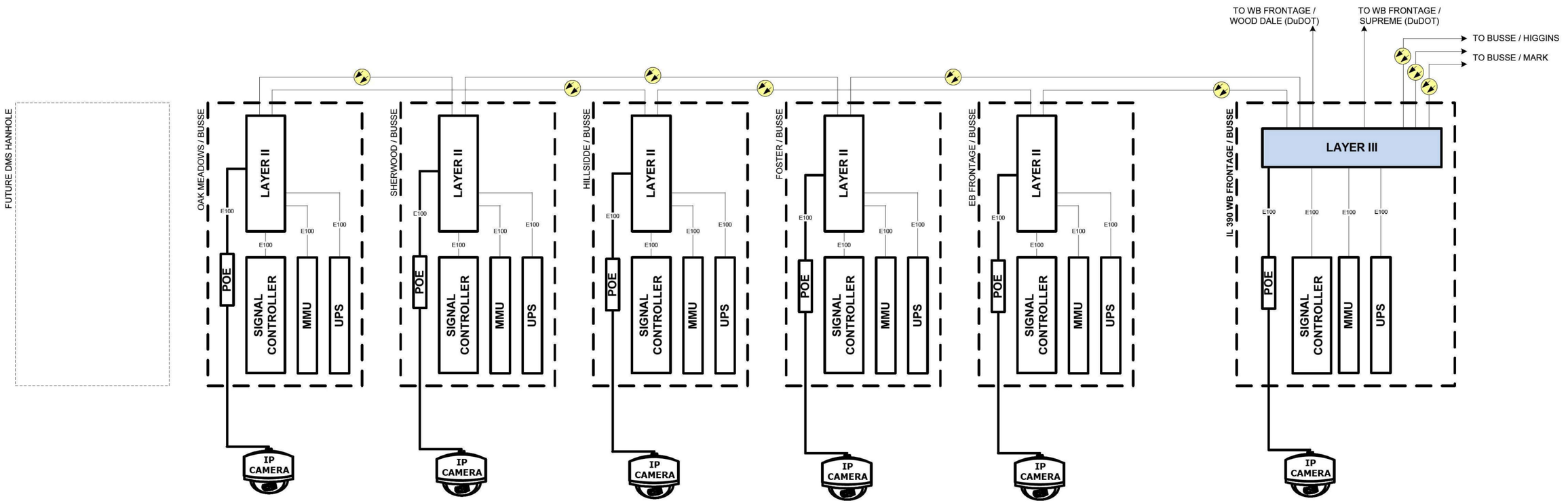
SCALE N/A

DESIGNED - DG	
DRAWN - RH	
CHECKED - AK	
DATE 2026.05.06	
REVISED -	
REVISED -	
REVISED -	
REVISED -	

F.A.P. RTE.	
VAR	
SECTION	2024-956-TS
COUNTY	COOK
TOTAL SHEETS	303
SHEET NO.	294

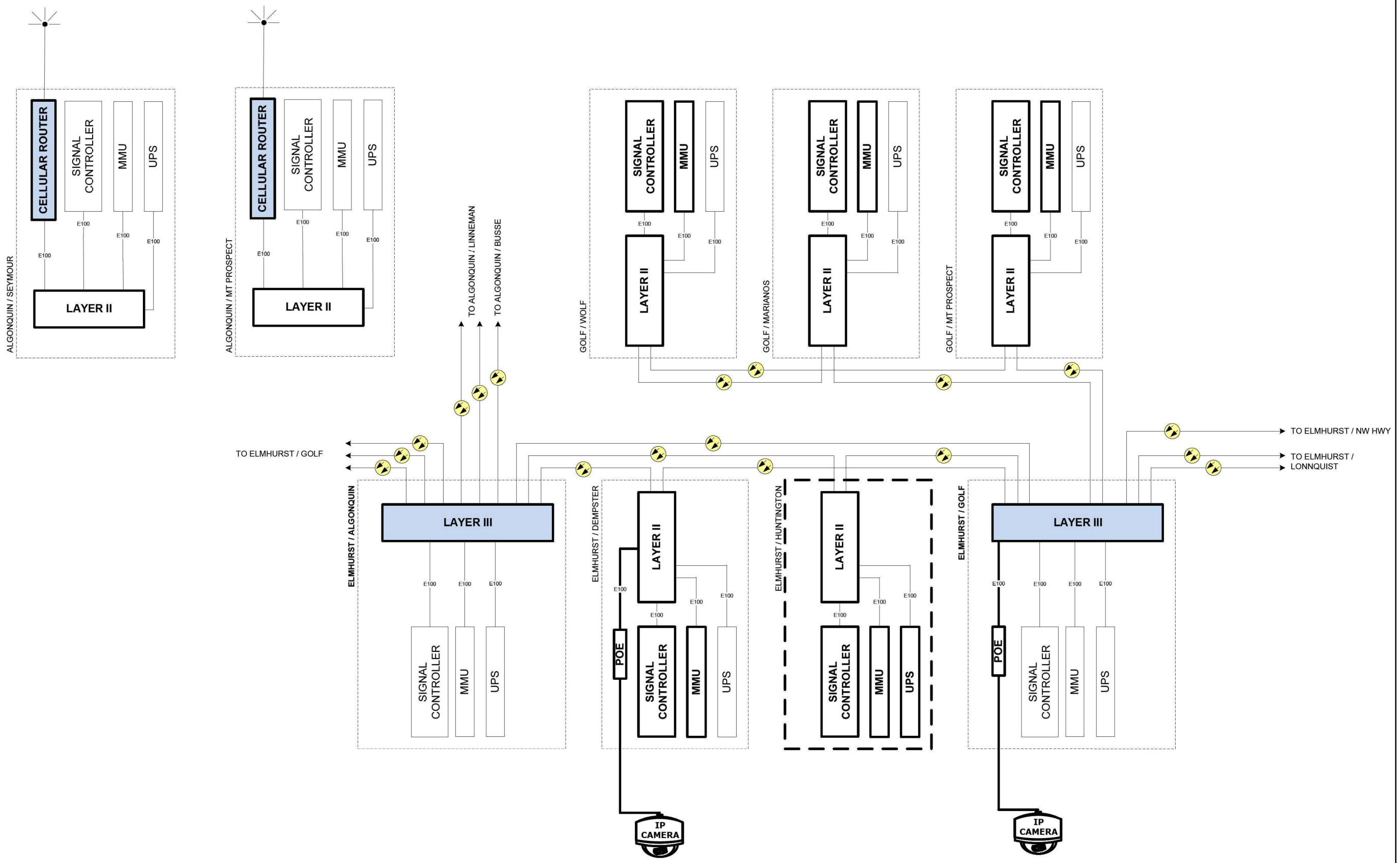
ILLINOIS
FED. AID PROJECT
CONTRACT NO. 62W82





PARSONS		DESIGNED - DG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CABINET DETAIL WB FRONTAGE / BUSSE	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RH	REVISED -			VAR	2024-956-TS	COOK	303	295
		CHECKED - AK	REVISED -					CONTRACT NO. 62W82		
		DATE 2026.05.06	REVISED -		SCALE N/A			ILLINOIS	FED. AID PROJECT	

PARSONS		DESIGNED - DG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CABINET DETAIL ELMHURST AND NW HWY	F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RH	REVISED -			VAR	2024-956-TS	COOK	303	296
		CHECKED - AK	REVISED -					CONTRACT NO. 62W82		
		DATE 2026.05.06	REVISED -		SCALE N/A			ILLINOIS	FED. AID PROJECT	

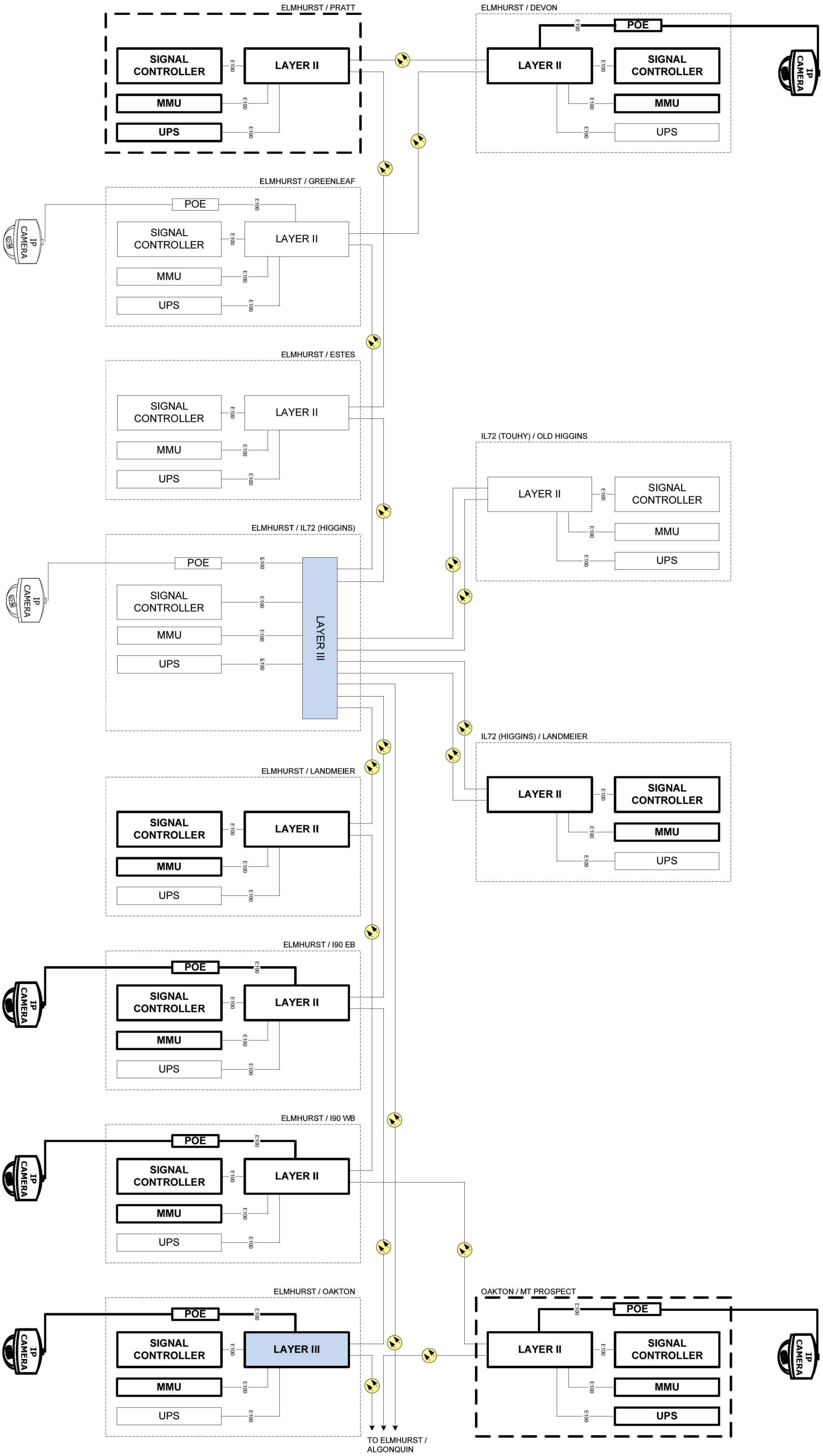


PARSONS	DESIGNED - DG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN - RH	REVISED -	
	CHECKED - AK	REVISED -	
	DATE 2026.05.06	REVISED -	

CABINET DETAIL
ELMHURST AND GOLF

SCALE N/A

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK	303	297
		CONTRACT NO. 62W82		
	ILLINOIS	FED. AID PROJECT		



PARSONS

DESIGNED - DG
DRAWN - RH
CHECKED - AK
DATE 2026.05.06

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABINET DETAIL
ELMHURST AND HIGGINS

SCALE N/A

F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
R1E	2024-956-TS	COOK	303	298
VAR		CONTRACT NO. 62W82		

ILLINOIS
FED. AID PROJECT

PARSONS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CABINET DETAIL
US12/45 AND OAKTON

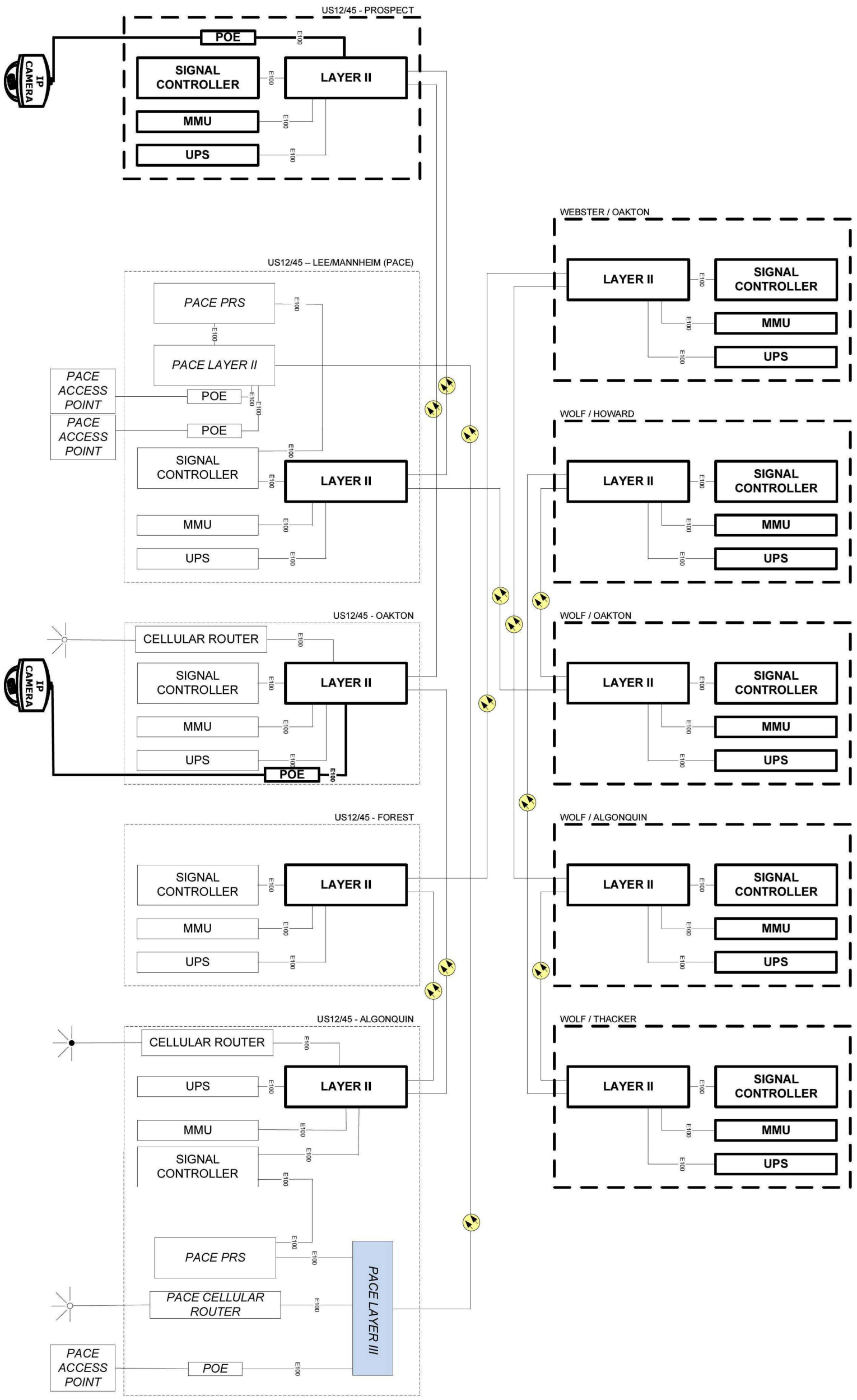
DESIGNED - DG	REVISED -
DRAWN - RH	REVISED -
CHECKED - AK	REVISED -
DATE 2026.05.06	REVISED -

SCALE N/A

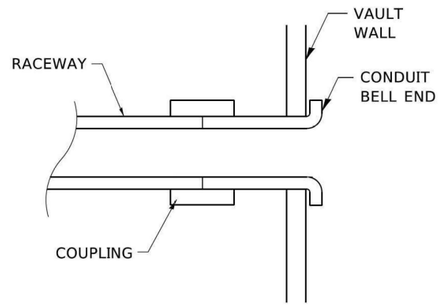
F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK	303	299
		CONTRACT NO. 62W82		

ILLINOIS

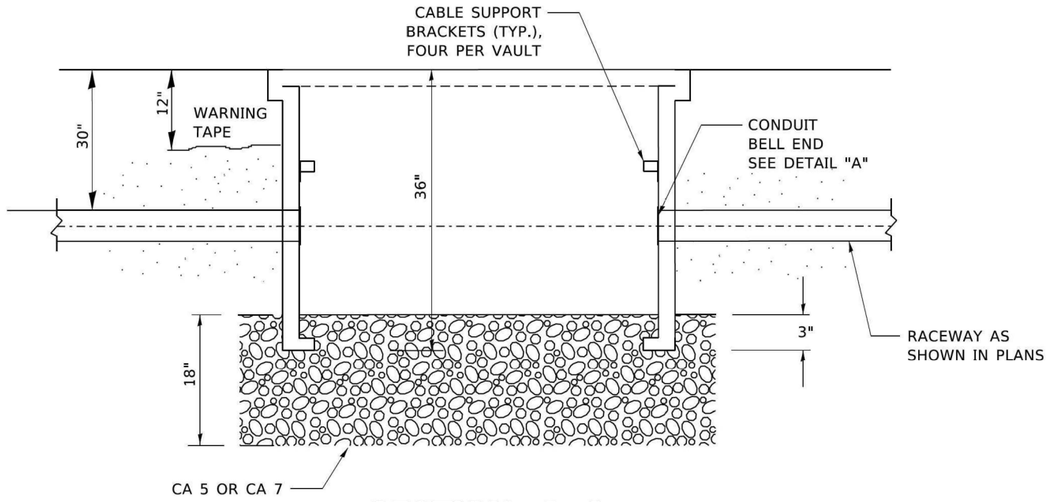
FED. AID PROJECT



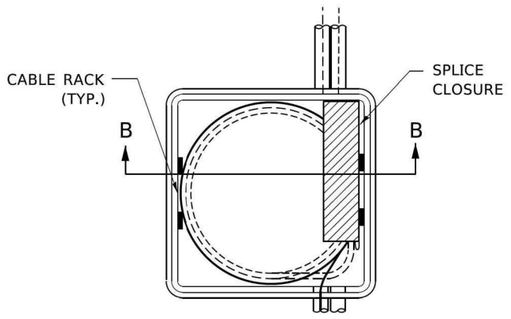
COMMUNICATIONS VAULT LOAD RATINGS			
COMPONENT	ANSI TIER	LOADING	
		DESIGN	TEST
BOX	22	22,500 lbs.	37,750 lbs.
COVER	22	22,500 lbs.	37,750 lbs.



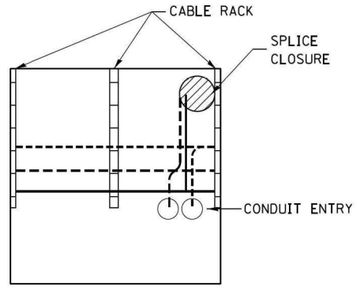
DETAIL A



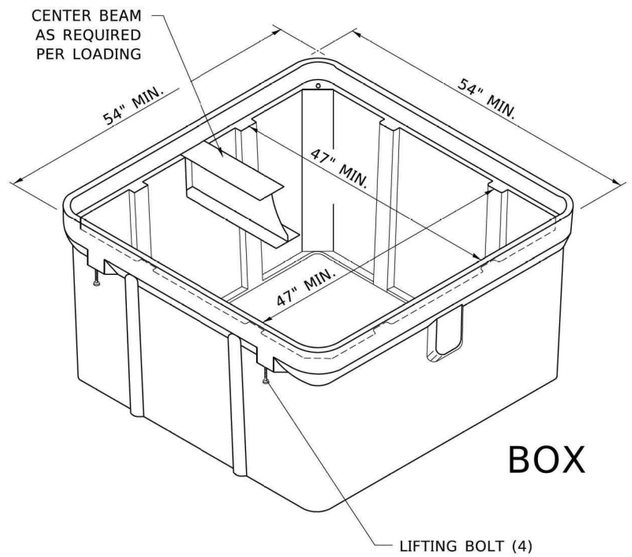
SECTION A–A



TOP VIEW

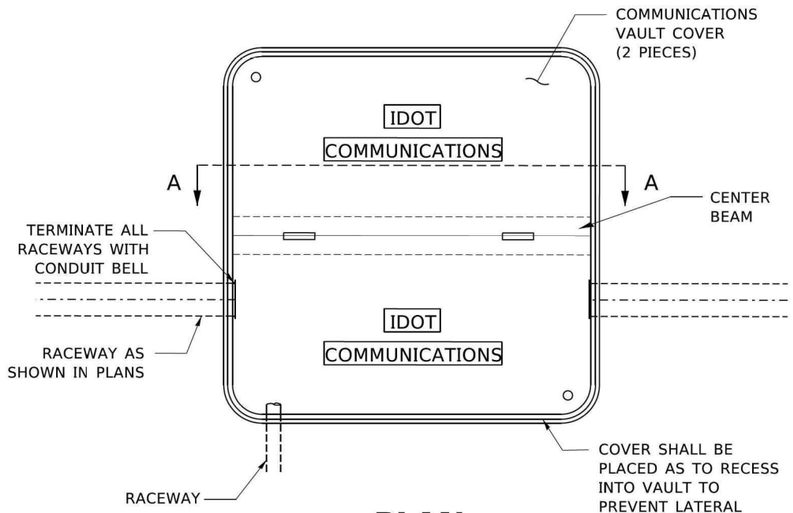


SECTION B–B



BOX

ISOMETRIC



PLAN

NOTES:

1. BOX SHALL HAVE AN OPEN BASE.
2. ALL OPENINGS IN STRUCTURE MUST BE MACHINED AT TIME OF FABRICATION OR PUNCH DRIVEN AT TIME OF PLACEMENT. IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.
3. FIELD PLACEMENT OF COMMUNICATIONS VAULT SHALL BE AS DIRECTED BY THE ENGINEER.
4. ALL DIMENSIONS ARE MINIMUM AND A LARGER SIZE HANDHOLE MAY BE USED, WITH THE APPROVAL OF THE ENGINEER, TO FACILITATE USING A MANUFACTURER'S STANDARD PRODUCT.

MODEL: Default
FILE NAME: pw:\\dlanroom.dot.illinois.gov:PWIDOT\Documents\IDOT Offices\District 1\Projects\Dist5\d22x34\CADData\CADsheets\be705.dgn

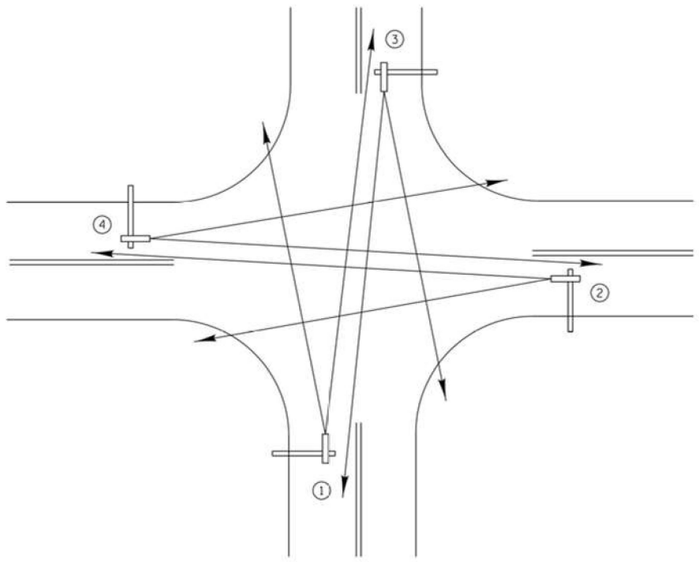
USER NAME = footem]	DESIGNED - R. Tomsons	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 50.0000 ' / In.	CHECKED -	REVISED -	
PLOT DATE = 4/19/2019	DATE - 03-22-10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COMMUNICATIONS VAULT, COMPOSITE CONCRETE

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

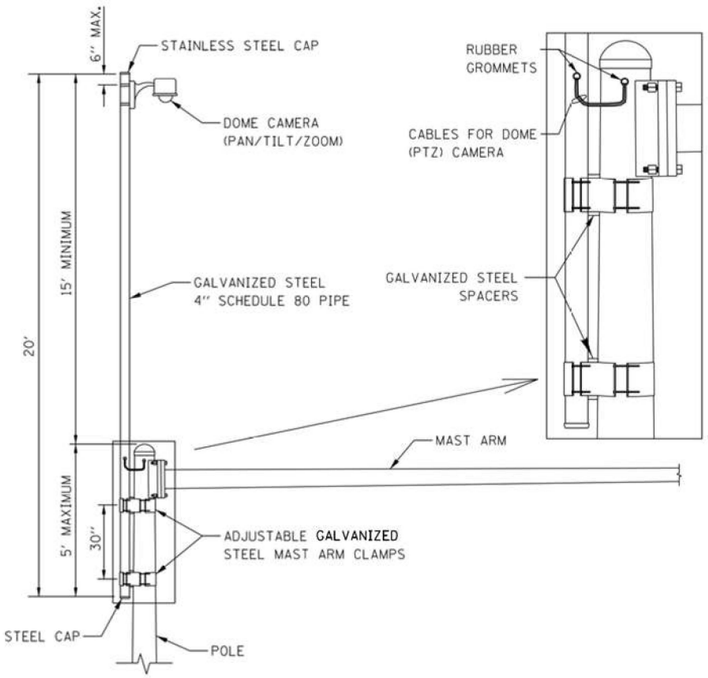
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			303	299A
	BE–705		CONTRACT NO.	
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



TYPICAL VIDEO VEHICLE DETECTION SYSTEM

(NOT TO SCALE)

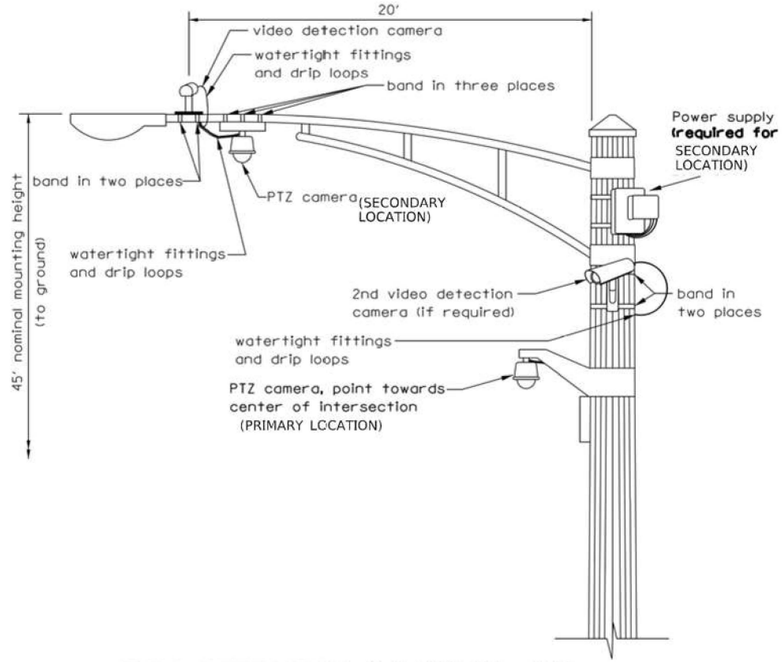
(4) VIDEO DETECTION CAMERA ASSEMBLIES AND BRACKETS ① ② ③ ④



CAMERA MOUNTING ASSEMBLY DETAIL

(NOT TO SCALE)

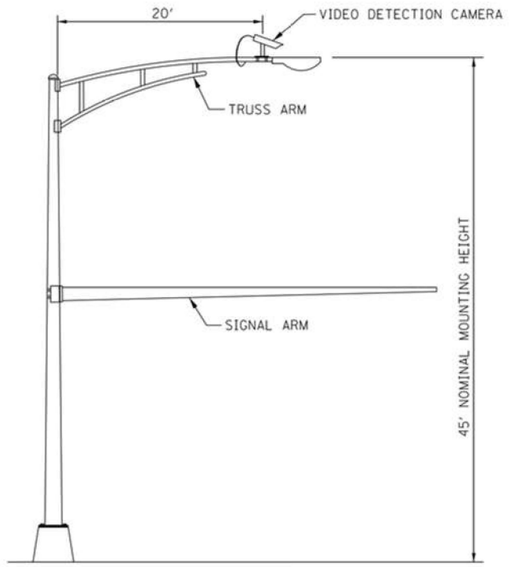
NOTES:
- THE MAST ARM IS TAPERED.
- INSTALL EXTENSION POLE VERTICAL AND PLUMB BY MODIFYING/INSTALLING BRACKETS AS NECESSARY. ADDITIONAL SPACERS REQUIRED ARE INCLUDED IN THE COST OF THE CAMERA MOUNTING ASSEMBLY OF THE TYPE SPECIFIED.
- SPACERS ARE TO BE INTEGRATED OR MANUFACTURED WITH THE MAST ARM BRACKETS



VIDEO DETECTION CAMERA(S) AND DOME (PTZ) CAMERA MOUNTING DETAIL

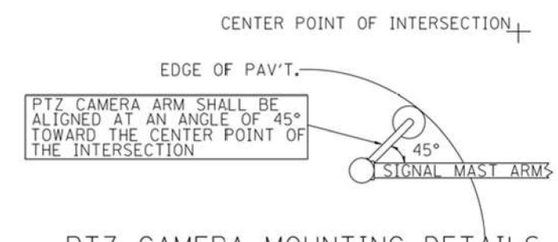
(NOT TO SCALE)

NOTES FOR SINGLE, DUAL AND MULTIPLE CAMERA MOUNTING:
- MOUNT LUMINAIRE MOUNTING BRACKET AS HIGH AS POSSIBLE.
- MOUNT VIDEO DETECTION CAMERA AIMING DOWN TOWARD THE DIRECTION OF TRAFFIC TO BE DETECTED.



COMBINATION MAST ARM ASSEMBLY AND POLE DIMENSIONS

(NOT TO SCALE)



PTZ CAMERA MOUNTING DETAILS (SECONDARY LOCATION)

(NO SCALE)

PLAN — NOTE BOOK NO. ___ — SURVEYED ___ PLOTTED ___ ALIGNMENT CHECKED ___ RT. OF WAY CHECKED ___ CADD FILE NAME ___ — BY ___ DATE ___

PROFILE — NOTE BOOK NO. ___ — SURVEYED ___ PLOTTED ___ GRADES CHECKED ___ B.M. NOTED ___ STRUCTURE NOTAT'NS CH'KD ___ — BY ___ DATE ___

CHRISTOPHER B. BURKE ENGINEERING LTD.
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

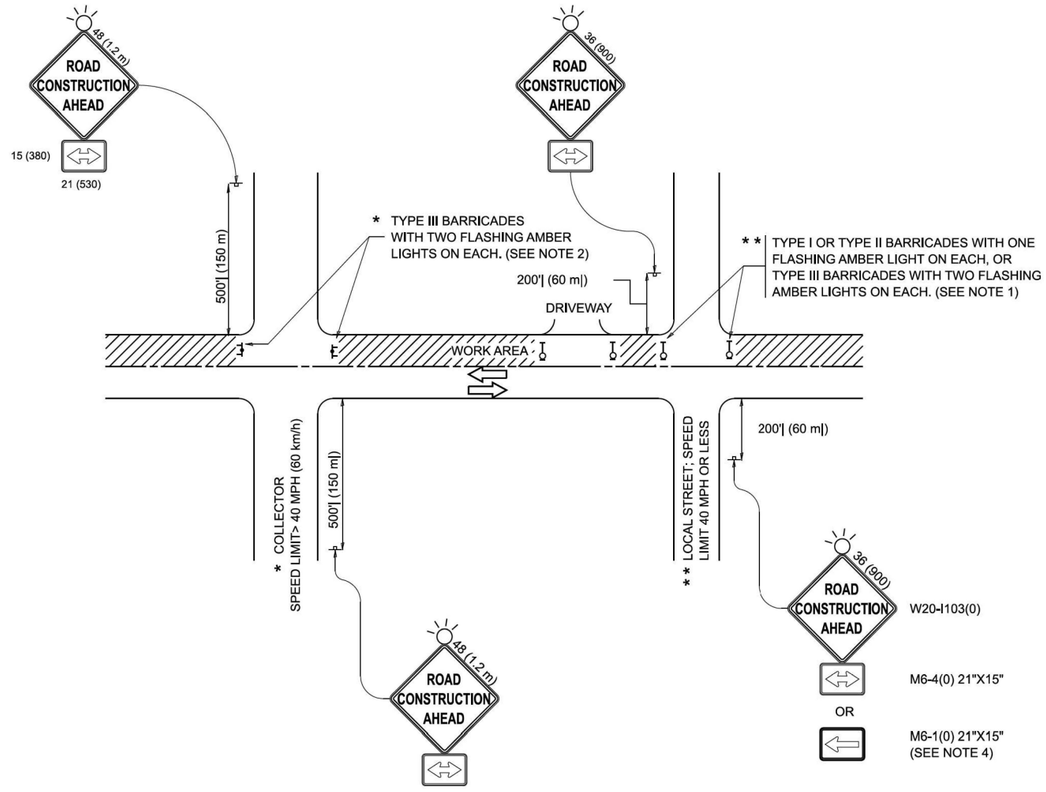
CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500	USER NAME = fbariso	DESIGNED - BC	REVISED - ___
	230055_DET_Camera Mount.dgn	DRAWN - FPB	REVISED - ___
	PLOT SCALE = 2'	CHECKED - EAJ	REVISED - ___
	PLOT DATE = 2/23/2026	DATE - ___	REVISED - ___

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CAMERA MOUNTING DETAILS

SCALE: NOT TO SCALE | SHEET NO. __ OF ___ SHEETS | STA. ___ TO STA. ___

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	300
		CONTRACT NO. 62W82		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
   a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
   a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S), THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: TC-10 [Sheet]
FILE NAME: c:\pw_work\pwidot\lawrence.demanche@illinois.gov\d0951415\TC-10.dgn

USER NAME = lawrence.demanche	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00	
	DRAWN -	REVISED - A. SCHUETZE 07-01-13	
PLOT SCALE = 0.08333317 ' / in.	CHECKED -	REVISED - A. SCHUETZE 09-15-06	
PLOT DATE = 10/2/2025	DATE - 06-89	REVISED - D. SENDERAK 05-03-25	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.B. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	301
	TC-10	CONTRACT NO. 62W82		
	ILLINOIS FED. AID PROJECT			

TURN BAY ENTRANCE AT START OF LANE CLOSURE TAPER

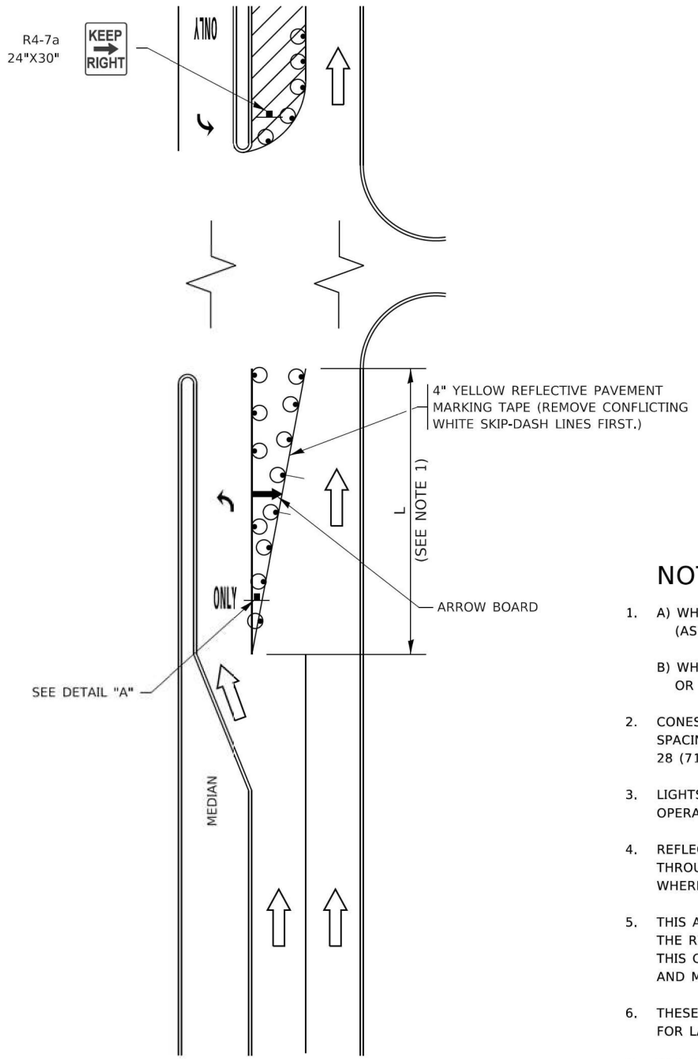


FIGURE 1

LEGEND

- WORK AREA
- LANE OPEN TO TRAFFIC
- ARROW BOARD
- TYPE I OR II BARRICADE OR DRUM WITH STEADY BURN LIGHT
- DRUM WITH STEADY BURN LIGHT
- SIGN ASSEMBLY
- TYPE I OR II CHECK BARRICADE WITH FLASHING LIGHT

NOTES:

1. A) WHEN "L" IS ≤ THE STORAGE LENGTH OF THE TURN LANE (AS SHOWN IN FIG. 1), USE FIGURE 1.

   B) WHEN "L" IS > THE STORAGE LENGTH OF THE TURN LANE OR THE TURN LANE IS WITHIN THE LANE CLOSURE, USE FIGURE 2.
2. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
3. LIGHTS WILL NOT BE REQUIRED ON BARRICADES OR DRUMS FOR DAY OPERATIONS. ALL LIGHTS SHALL BE MONODIRECTIONAL.
4. REFLECTIVE TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE BARRICADED AREAS OF EACH TURN BAY AS SHOWN WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN (14) DAYS.
5. THIS APPLICATION ALSO APPLIES WHEN WORK IS BEING PERFORMED IN THE RIGHT LANE(S) AND THE RIGHT TURN BAY IS TO REMAIN OPEN. UNDER THIS CONDITION, "RIGHT TURN LANE" R3-I100R 24 x 24 (600 x 600) AND M6-2R 21 x 15 (530 x 380) SHALL BE USED.
6. THESE CONTROLS SHALL SUPPLEMENT MAINLINE TRAFFIC CONTROL FOR LANE CLOSURES.
7. THE SIGNS SHALL BE MOUNTED ABOVE THE BARRICADES/DRUMS ON SEPARATE SIGN SUPPORTS THAT MEET NCHRP 350 OR MASH PREQUIREMENTS.
8. TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC) SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

TURN BAY ENTRANCE WITHIN A LANE CLOSURE

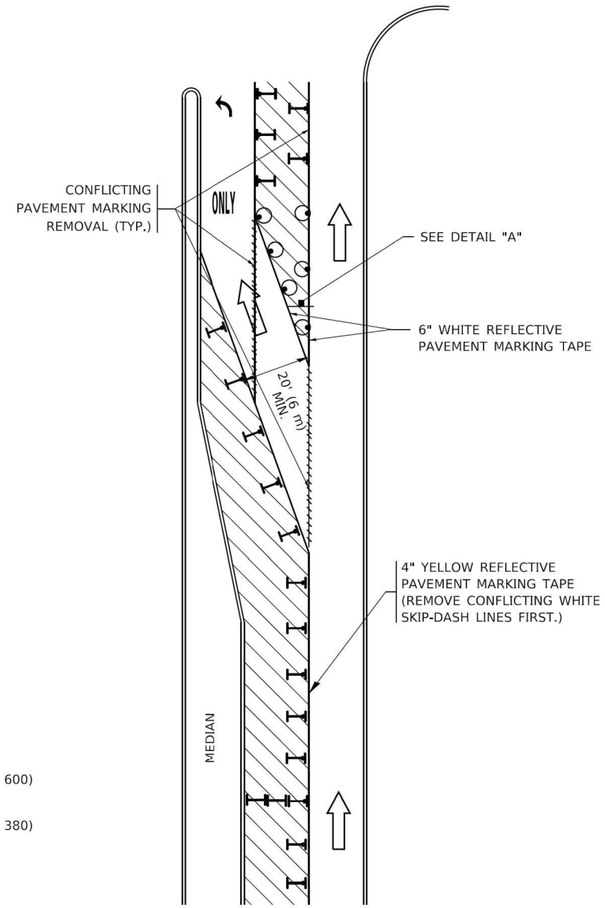
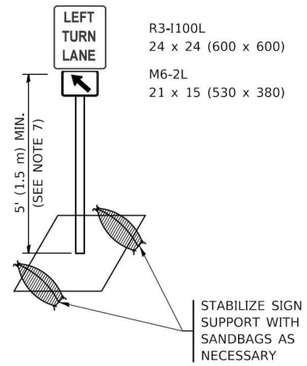


FIGURE 2



DETAIL A

All dimensions are in inches (millimeters) unless otherwise shown.

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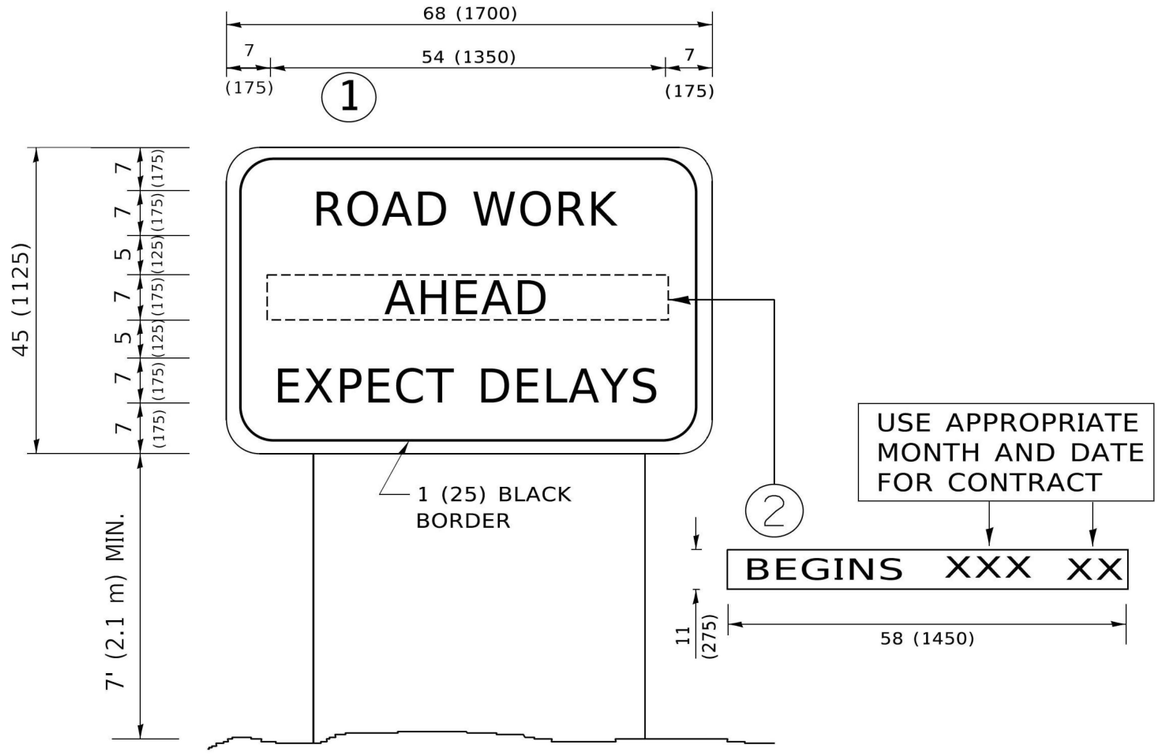
	DRAWN - A. HOUSEH 11-07-95	REVISED - A. SCHUETZE 07-01-13	
PLOT SCALE = 50.0000 ' / in.	CHECKED - A. HOUSEH 10-12-96	REVISED - A. SCHUETZE 09-15-16	
PLOT DATE = 3/4/2019	DATE - T. RAMMACHER 01-06-00	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	302
	TC-14	CONTRACT NO. 62W82		
	ILLINOIS FED. AID PROJECT			



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN (1) WITH INSTALLED PANEL (2) ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL (2) SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

MODEL: Default
FILE NAME: pw:\\IL084EBIDINTEG.Illinois.gov:PWIDOTIDocuments\IDOT Offices\District 1\Projects\Dist51022x34\CADData\CADSheets\tc22.dgn

USER NAME = footemj	DESIGNED -	REVISED -	R. MIRS 09-15-97
	DRAWN -	REVISED -	R. MIRS 12-11-97
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -	T. RAMMACHER 02-02-99
PLOT DATE = 3/4/2019	DATE -	REVISED -	C. JUCIUS 01-31-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD INFORMATION SIGN

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2024-956-TS	COOK/DUPAGE	303	303
	TC-22	CONTRACT NO. 62W82		
	ILLINOIS FED. AID PROJECT			