

MATCHLINE G-G SEE SHEET 200

MATCHLINE H-H

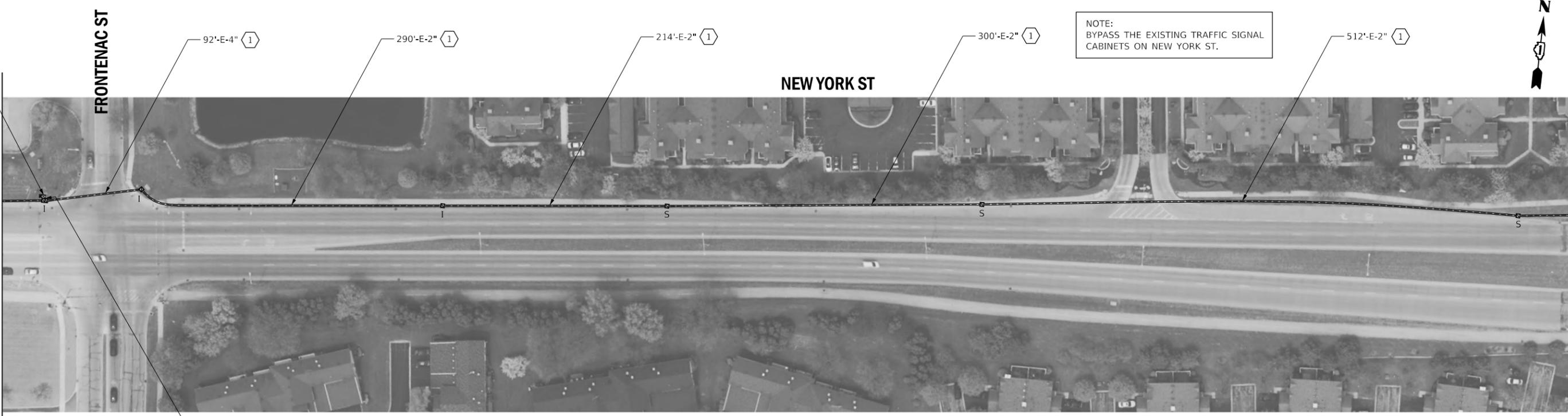


NOTES:

- ① THE CONTRACTOR SHALL INSTALL THE PROPOSED FIBER OPTIC AND TRACER CABLE.
- ② THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNAL HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.
- ③ THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC AND TRACER CABLE.
- ④ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (< 2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.

MATCHLINE H-H

MATCHLINE I-I SEE SHEET 202



NOTE:
BYPASS THE EXISTING TRAFFIC SIGNAL CABINETS ON NEW YORK ST.



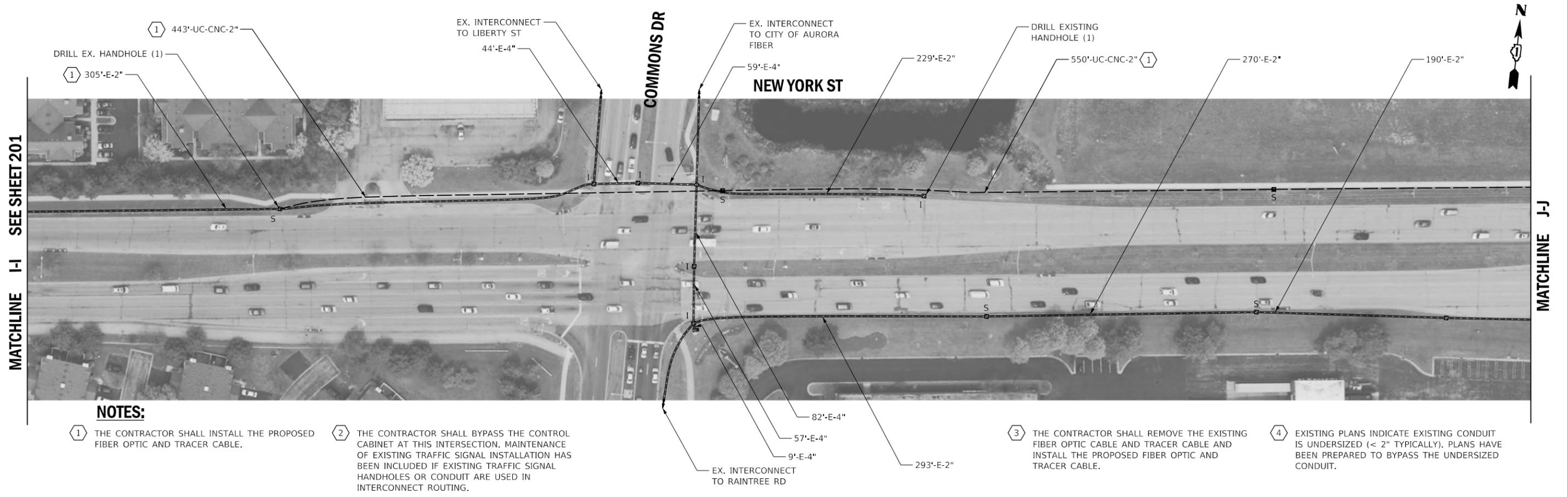
USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
AREA 1 - NEW YORK ST

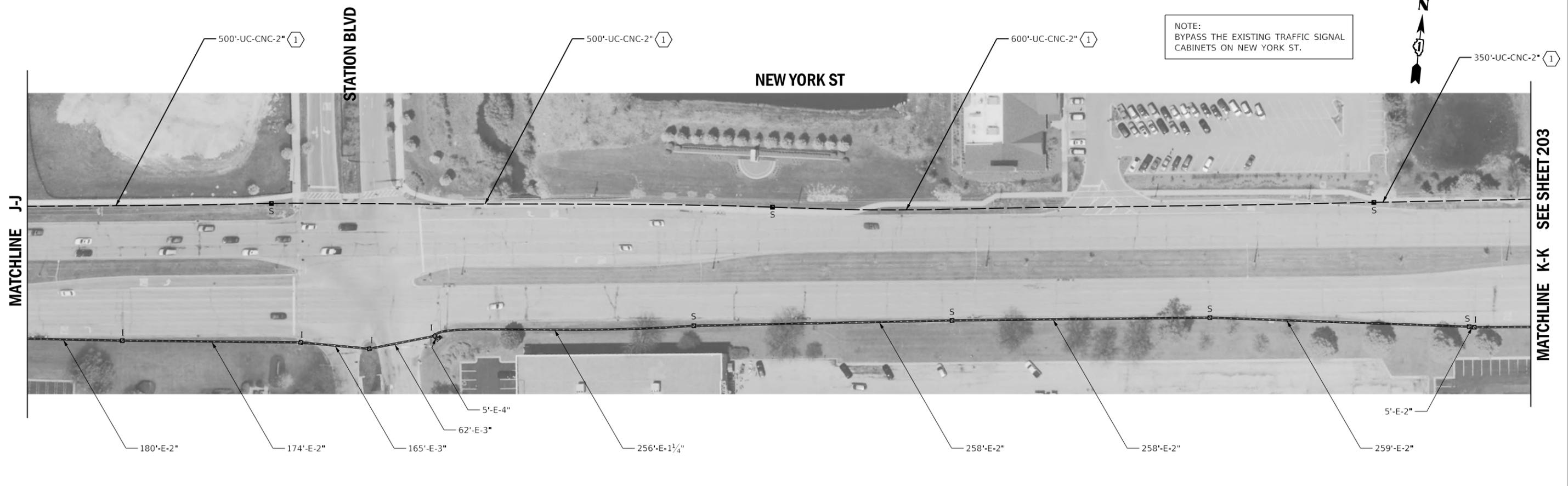
SCALE: 1"=50' SHEET 11 OF 19 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	201
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H22	



NOTES:

- 1 THE CONTRACTOR SHALL INSTALL THE PROPOSED FIBER OPTIC AND TRACER CABLE.
- 2 THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNAL HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.
- 3 THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC AND TRACER CABLE.
- 4 EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (< 2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.

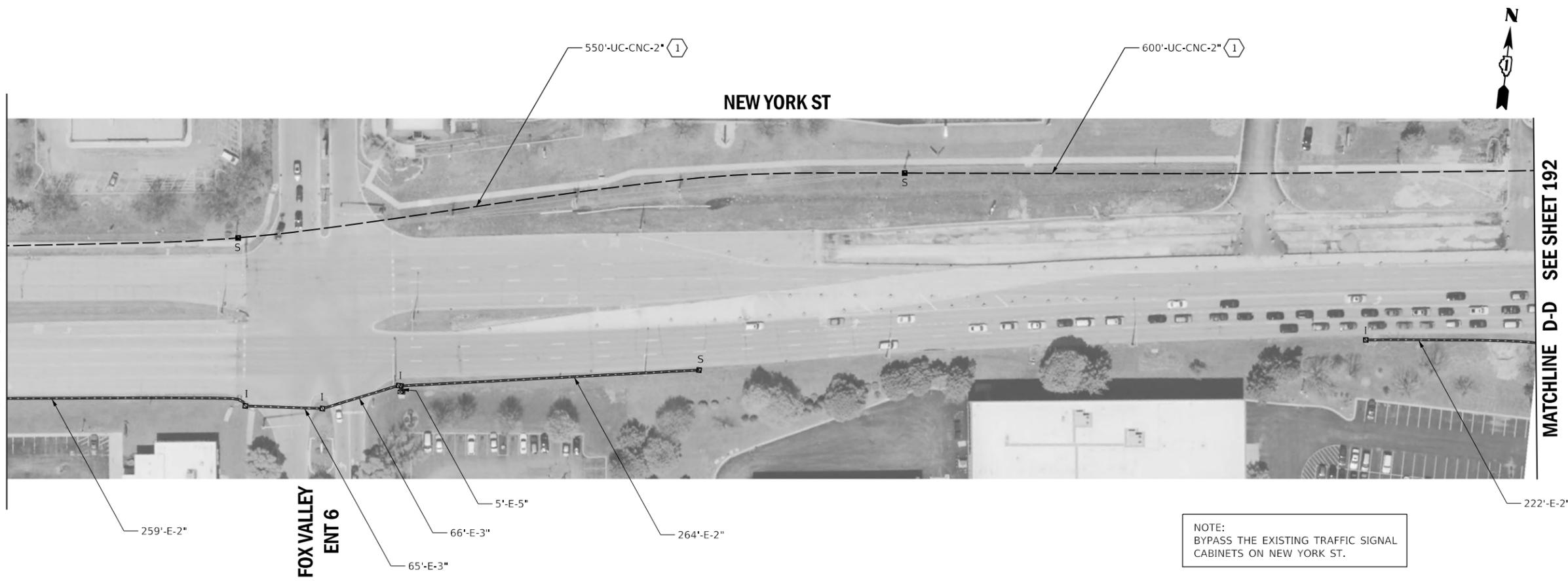


	USER NAME = rgeorgescu	DESIGNED - DW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED INTERCONNECT PLAN AREA 1 - NEW YORK ST			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	DRAWN - RG	REVISED -		VAR.	19-DCCSS-03-TL	DUPAGE	307	202			
	PLOT DATE = 7/25/2021	CHECKED - ZH	REVISED -		CONTRACT NO. 61H22			ILLINOIS FED. AID PROJECT				
		DATE -	REVISED -		SCALE: 1"=50'	SHEET 12 OF 19 SHEETS	STA.	TO STA.				

FILE NAME = X:\Projects\GFL\2020\2082\216000 DuDOT CSS Exp\3000 Phase 2 CSS Exp 3\CADD_Sheets\sh-ht-loc1_New York.dgn

MATCHLINE K-K SEE SHEET 202

MATCHLINE D-D SEE SHEET 192



NOTE:
BYPASS THE EXISTING TRAFFIC SIGNAL
CABINETS ON NEW YORK ST.

NOTES:

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- ② THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNAL HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.
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- ④ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (< 2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.



USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
AREA 1 - NEW YORK ST

SCALE: 1"=50' SHEET 13 OF 19 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	203
ILLINOIS			FED. AID PROJECT	

CONTRACT NO. 61H22

TRAFFIC SIGNAL PLANS
SEE SHEET 128

AURORA RD



MATCHLINE R-R SEE SHEET 195



540'-E-2"

237'-E-2"

85'-E-4"

6'-E-2-4"

FOR INFORMATION ONLY

PENNSBURY LN



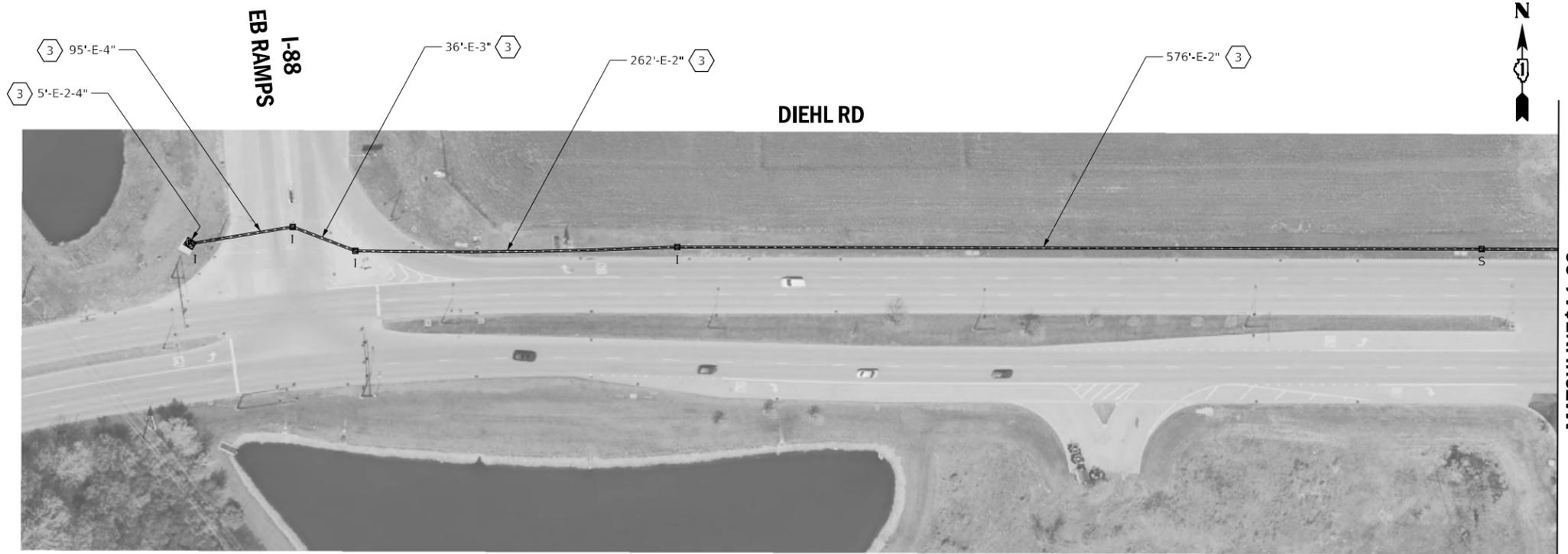
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	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED INTERCONNECT PLAN
AREA 1 - INDIAN TRAIL RD/AURORA RD**

SCALE: 1"=50' SHEET 14 OF 19 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	204
			CONTRACT NO. 61H22	
		ILLINOIS	FED. AID PROJECT	



NOTES:

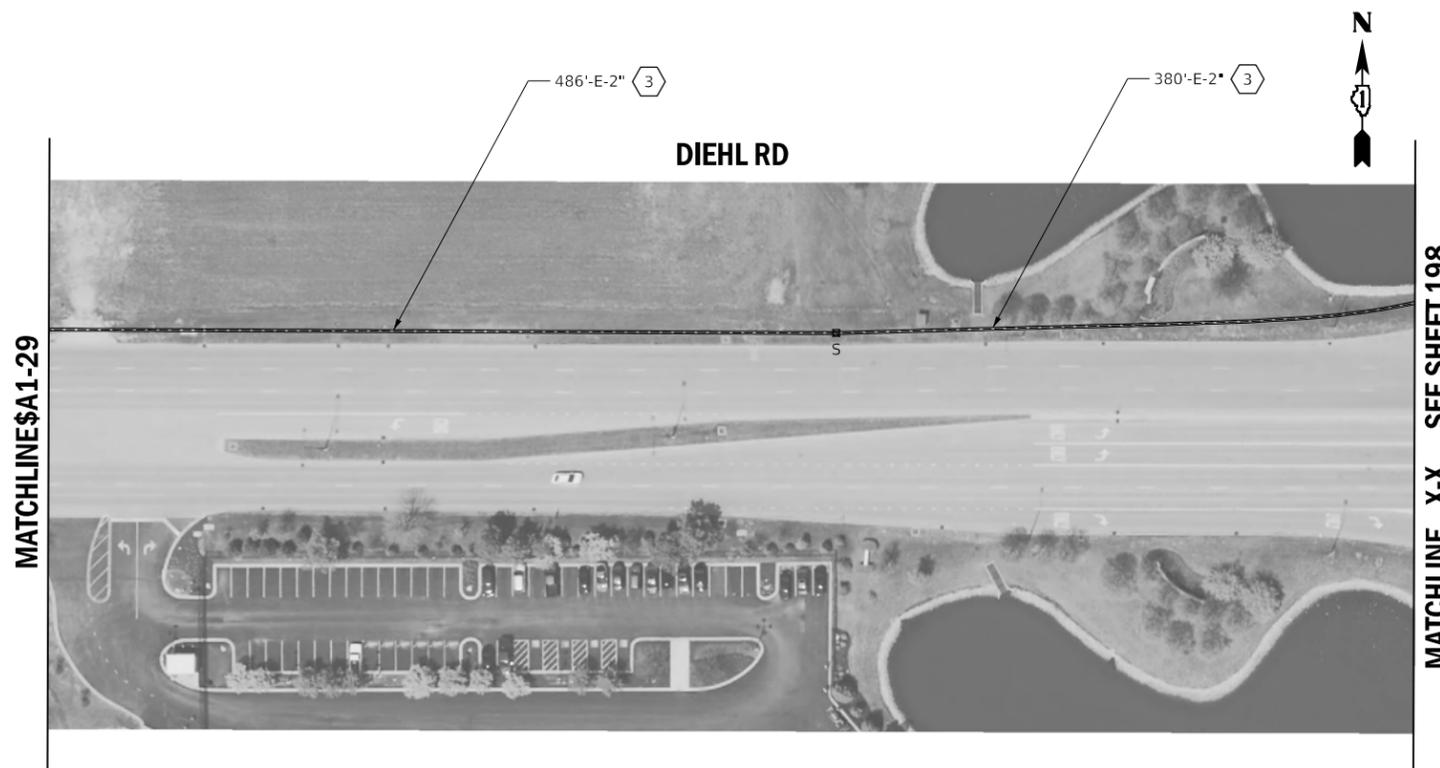
① THE CONTRACTOR SHALL INSTALL THE PROPOSED FIBER OPTIC AND TRACER CABLE.

TRAFFIC SIGNAL PLANS
SEE SHEET 129

② THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNAL HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.

③ THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC AND TRACER CABLE.

④ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (< 2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.



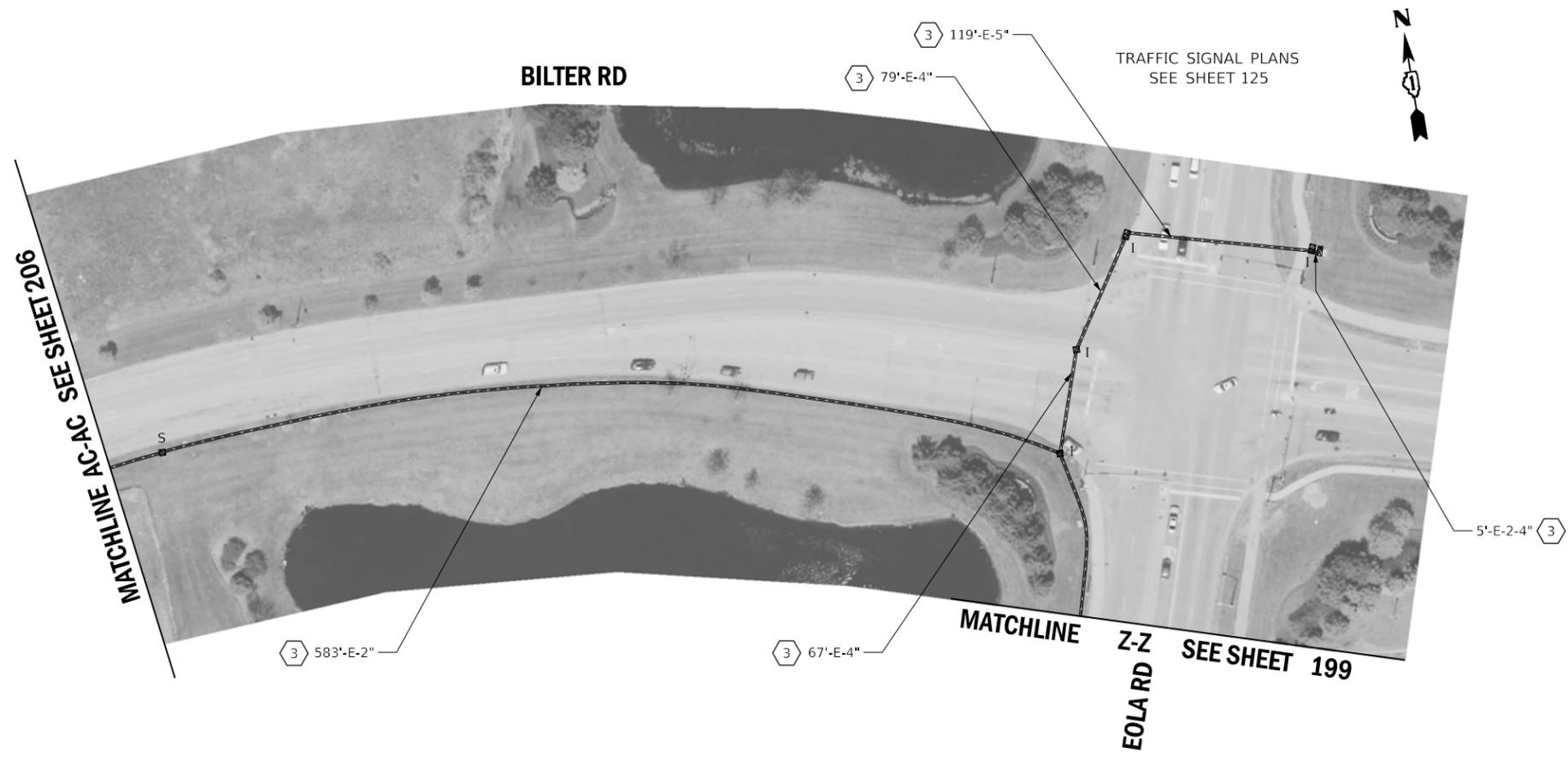
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	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
AREA 1 - DIEHL RD

SCALE: 1"=50' SHEET 15 OF 19 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	205
			CONTRACT NO. 61H22	
		ILLINOIS	FED. AID PROJECT	



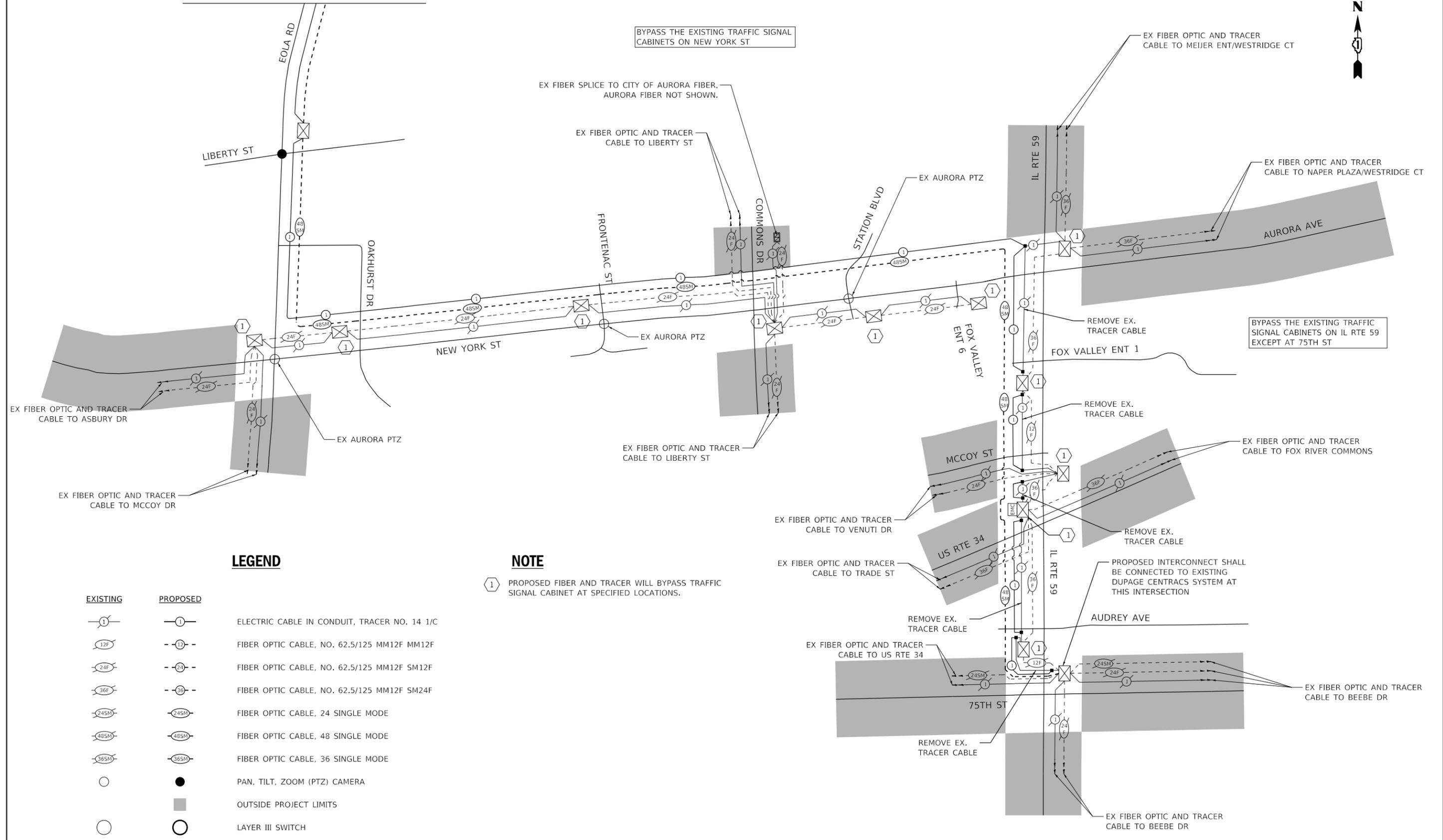
NOTES:

- ① THE CONTRACTOR SHALL INSTALL THE PROPOSED FIBER OPTIC AND TRACER CABLE.
- ② THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNAL HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.
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- ④ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (< 2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.

	USER NAME = rgeorgescu	DESIGNED - DW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED INTERCONNECT PLAN AREA 1 - BILTER RD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT DATE = 7/25/2021	DATE -	REVISED -	SCALE: 1"=50'		SHEET 17 OF 19 SHEETS	STA.	TO STA.	CONTRACT NO. 61H22				
					ILLINOIS FED. AID PROJECT							

FILE NAME = X:\Projects\GFL\2020\2082\216000 DuDOT CSS Exp\3000 Phase 2 CSS Exp 3\CADD_Sheets\sh-Int-loc1_Biliter.dgn
Default

AREA 1 MATCHLINE A-A



LEGEND

EXISTING	PROPOSED	
		ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1/C
		FIBER OPTIC CABLE, NO. 62.5/125 MM12F MM12F
		FIBER OPTIC CABLE, NO. 62.5/125 MM12F SM12F
		FIBER OPTIC CABLE, NO. 62.5/125 MM12F SM24F
		FIBER OPTIC CABLE, 24 SINGLE MODE
		FIBER OPTIC CABLE, 48 SINGLE MODE
		FIBER OPTIC CABLE, 36 SINGLE MODE
		PAN, TILT, ZOOM (PTZ) CAMERA
		OUTSIDE PROJECT LIMITS
		LAYER III SWITCH

NOTE

PROPOSED FIBER AND TRACER WILL BYPASS TRAFFIC SIGNAL CABINET AT SPECIFIED LOCATIONS.



USER NAME = dwiktorzak	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 1200.0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 8/2/2021	DATE -	REVISED -

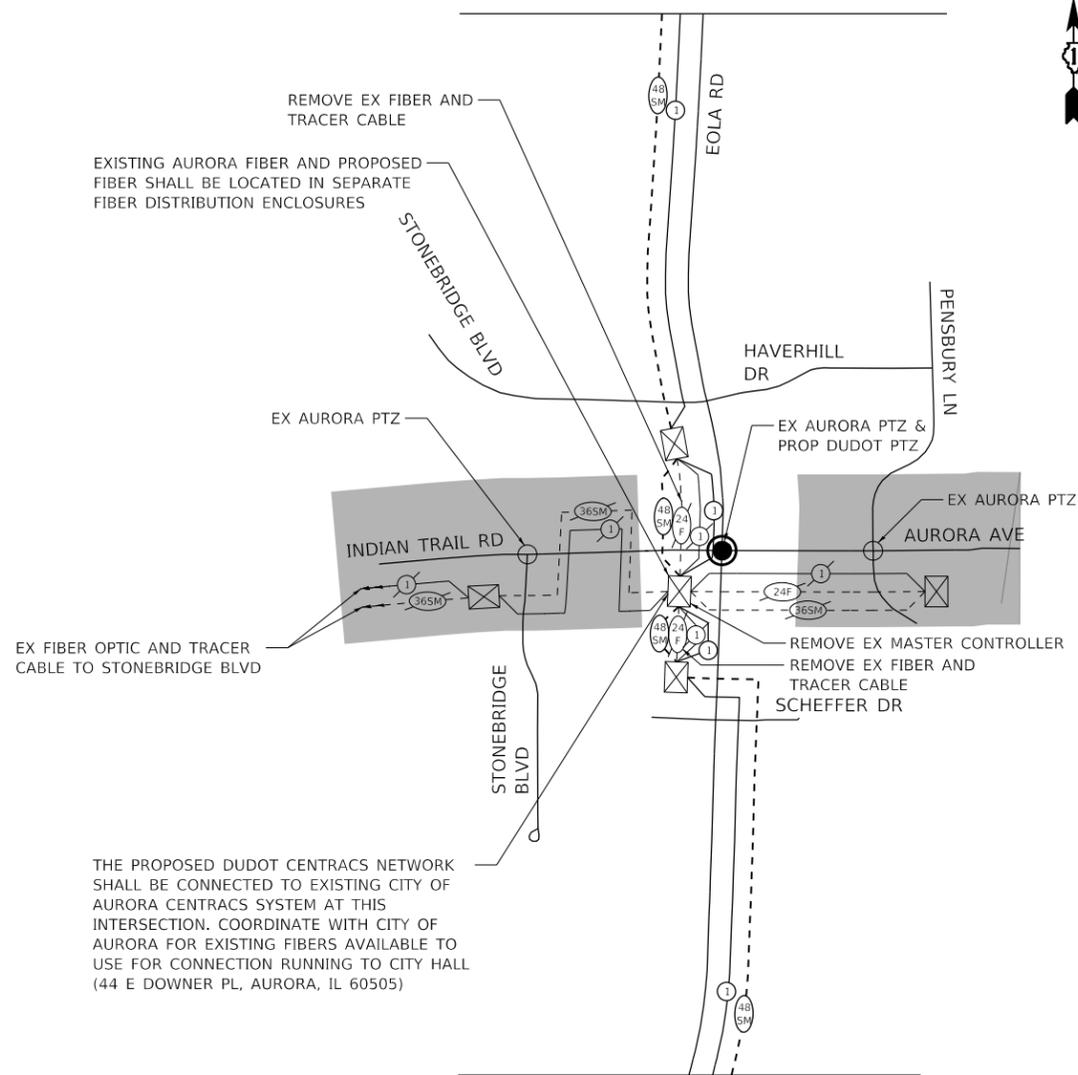
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL MODERNIZATION PLAN
INTERCONNECT SCHEMATIC - AREA 1**

SCALE: NTS SHEET 18 OF 19 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	208
CONTRACT NO. 61H22				
ILLINOIS		FED. AID PROJECT		

AREA 1 MATCHLINE B-B



AREA 1 SCHEDULE OF QUANTITIES

TOTAL QUANTITY	UNIT	ITEM DESCRIPTION
1	CU YD	NON-SPECIAL WASTE DISPOSAL
20	GALLON	SPECIAL WASTE GROUNDWATER DISPOSAL
1	EACH	SOIL DISPOSAL ANALYSIS
0.25	L SUM	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN
0.25	L SUM	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT
0.5	CAL DA	REGULATED SUBSTANCES MONITORING
12996	FOOT	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.
21	EACH	HANDHOLE
11	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
40130	FOOT	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C
10	EACH	DRILL EXISTING HANDHOLE
18353	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
9942	FOOT	ROD AND CLEAN EXISTING CONDUIT
1	EACH	APPLICATION SERVER
1	EACH	WEB SERVER
2	EACH	INTERCEPT EXISTING CONDUIT
40955	FOOT	FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE
12610	FOOT	REMOVE FIBER OPTIC CABLE FROM CONDUIT
28	EACH	TERMINATE FIBER IN CABINET
32	EACH	SPLICE FIBER IN CABINET
3	EACH	LAYER III FIBER OPTIC TRANSCEIVER MODULE, SFP TYPE, LONG DISTANCE
1	EACH	FIREWALL
260	SQ FT	TEMPORARY INFORMATION SIGNING

NOTE:
WORK IN CITY OF AURORA CITY HALL SUBJECT TO ADVANCE NOTIFICATION AND APPROVAL. CONTACT DUPAGE COUNTY TRAFFIC ENGINEER A MINIMUM OF 14 DAYS PRIOR TO PROPOSED START OF WORK TO COORDINATE APPROVAL REQUEST.

AREA 1 MATCHLINE A-A

LEGEND

EXISTING	PROPOSED	
		ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1/C
		FIBER OPTIC CABLE, NO. 62.5/125 MM12F MM12F
		FIBER OPTIC CABLE, NO. 62.5/125 MM12F SM12F
		FIBER OPTIC CABLE, NO. 62.5/125 MM12F SM24F
		FIBER OPTIC CABLE, 24 SINGLE MODE
		FIBER OPTIC CABLE, 48 SINGLE MODE
		FIBER OPTIC CABLE, 36 SINGLE MODE
		PAN, TILT, ZOOM (PTZ) CAMERA
		OUTSIDE PROJECT LIMITS
		LAYER III SWITCH

AREA 1 FIBER NOTES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING FIBER SPLICES AND TERMINATIONS FOR ALL PROPOSED FIBER OPTIC CABLES AS SPECIFIED IN THE SPECIAL PROVISIONS FOR FIBER OPTIC CABLES. FOR BIDDING PURPOSES, THE FOLLOWING SCHEDULE SHOULD BE USED TO ESTIMATE THE NUMBER OF TERMINATIONS AND SPLICES FOR THE PROPOSED FIBER:

AT LOCATIONS WITH LAYER II SWITCHES:
12 TERMINATIONS PER PROPOSED FIBER OPTIC CABLE
6 SPLICES PER CABINET

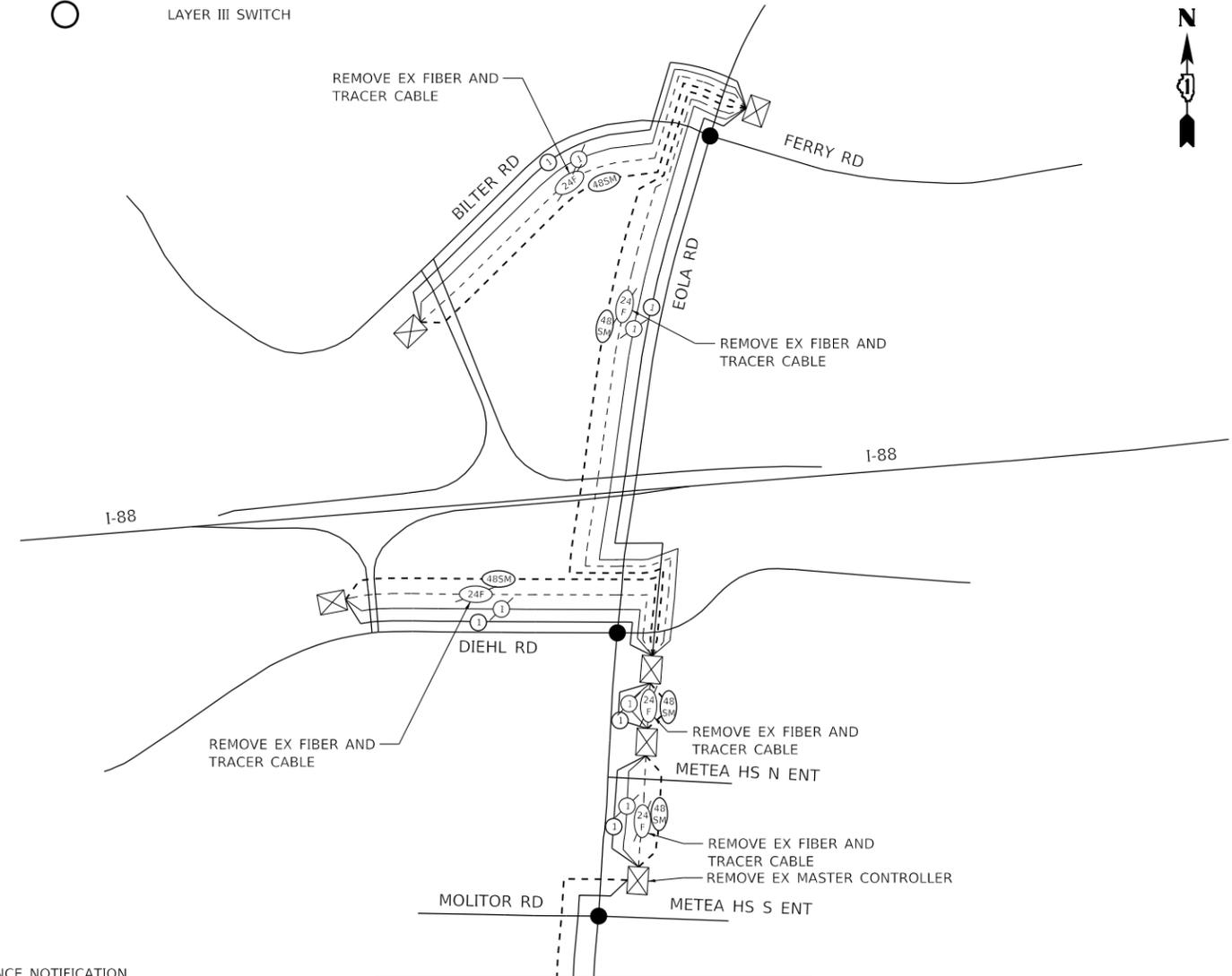
AT LOCATIONS WITH LAYER III SWITCHES:
24 TERMINATIONS PER PROPOSED FIBER OPTIC CABLE
24 SPLICES PER CABINET

TERMINATIONS FOR EXISTING FIBER OPTIC CABLES AND SPLICES BETWEEN EXISTING FIBER OPTIC CABLES SHALL BE PAID FOR SEPARATELY. FOR BIDDING PURPOSES AN ESTIMATED QUANTITY OF SPLICES AND TERMINATIONS HAS BEEN INCLUDED IN THE QUANTITIES.

THE ACTUAL NUMBER OF TERMINATIONS AND SPLICES AT EACH LOCATION SHALL BE BASED ON THE NETWORK CONFIGURATION DOCUMENT SUBMITTED BY THE CONTRACTOR AND APPROVED BY THE TRAFFIC ENGINEER. SEE THE SPECIAL PROVISION LAYER III SWITCH. SPLICES AND TERMINATIONS SHALL BE REALLOCATED BY THE ENGINEER, AS NEEDED, BETWEEN THE INTERCONNECT AREAS.

AREA 1 FIBER SPLICE AND TERMINATION SCHEDULE:

	INCLUDED IN FIBER OPTIC CABLE PAY ITEM	TO BE PAID FOR SEPARATLY
TERMINATE FIBER IN CABINET	132	28
SPLICE FIBER IN CABINET	90	32



AREA 1 MATCHLINE B-B



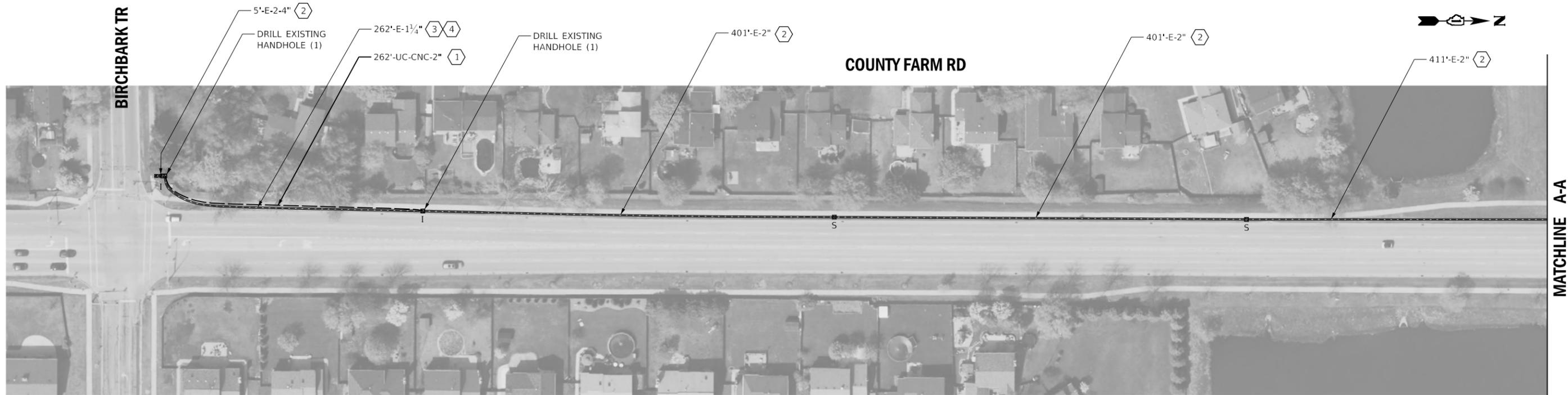
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PLOT SCALE = 1200,0000' / in.	DRAWN - RG	REVISED -
PLOT DATE = 8/2/2021	CHECKED - ZH	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL MODERNIZATION PLAN
INTERCONNECT SCHEMATIC - AREA 1**

SCALE: NTS SHEET 19 OF 19 SHEETS STA. TO STA.

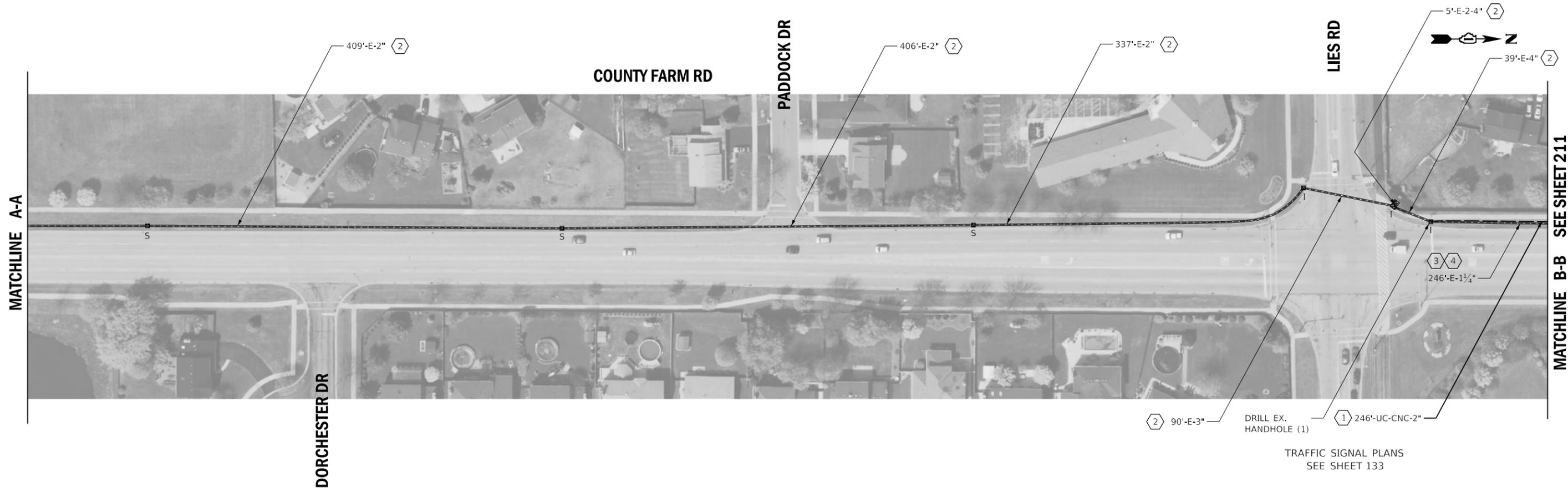
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	209
CONTRACT NO. 61H22				
ILLINOIS FED. AID PROJECT				



TRAFFIC SIGNAL PLANS
SEE SHEET 132

NOTES:

- (1) THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- (2) THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- (3) EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- (4) THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- (5) THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF TRAFFIC HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNALS HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.



TRAFFIC SIGNAL PLANS
SEE SHEET 133

	USER NAME = rgeorgescu	DESIGNED - DW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED INTERCONNECT PLAN AREA 2 - COUNTY FARM RD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	DRAWN - RG	REVISED -		CHECKED - ZH	VAR.	19-DCCSS-03-TL	DUPAGE	307	210		
PLOT DATE = 7/25/2021	DATE -	REVISED -	REVISED -	SCALE: 1"=50' SHEET 1 OF 25 SHEETS STA. TO STA.			CONTRACT NO. 61H22		ILLINOIS FED. AID PROJECT			

MATCHLINE B-B SEE SHEET 210

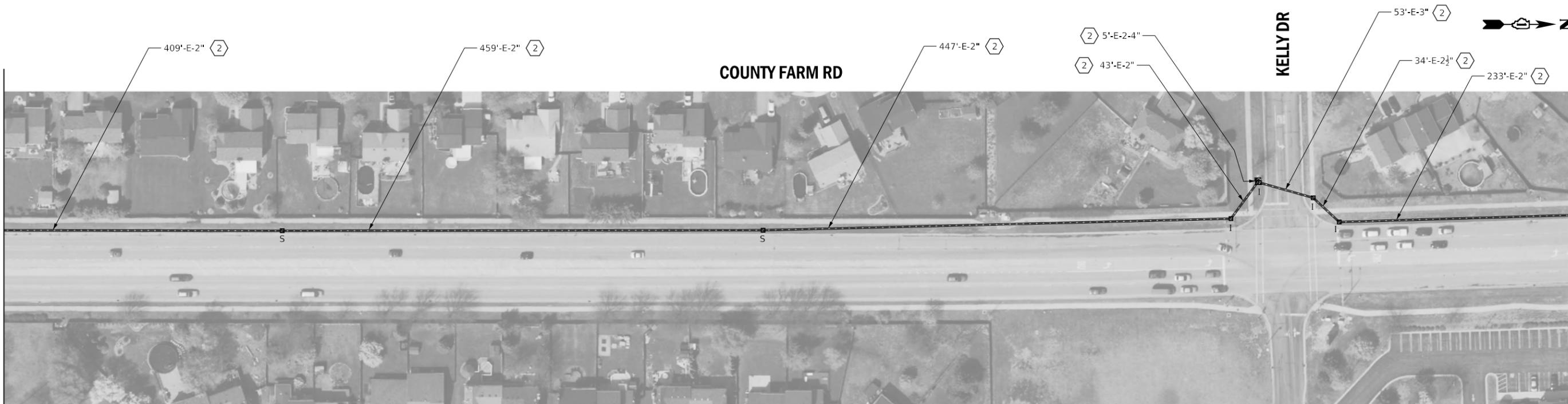


MATCHLINE C-C

NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
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MATCHLINE C-C



MATCHLINE D-D SEE SHEET 212

TRAFFIC SIGNAL PLANS
SEE SHEET 135



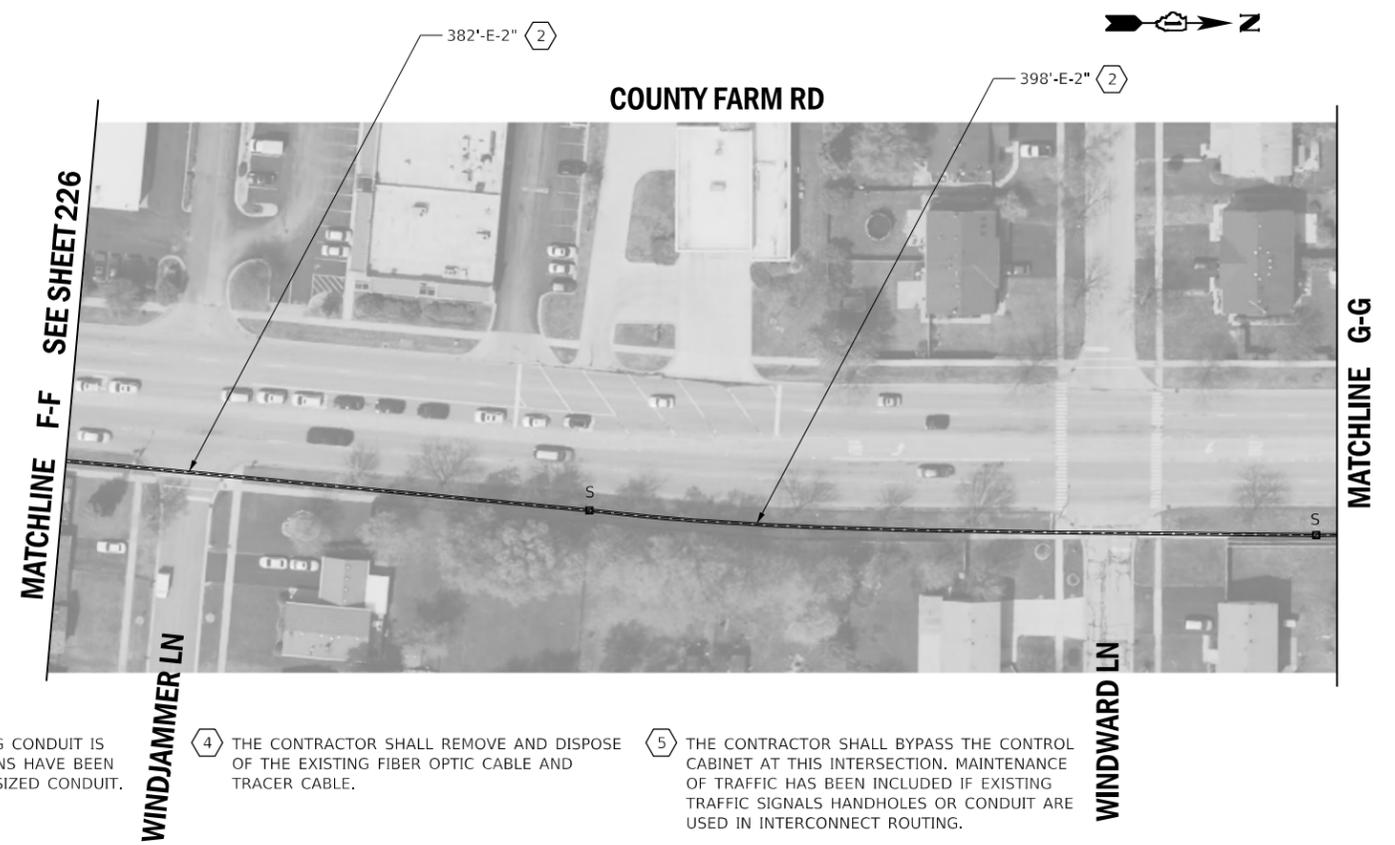
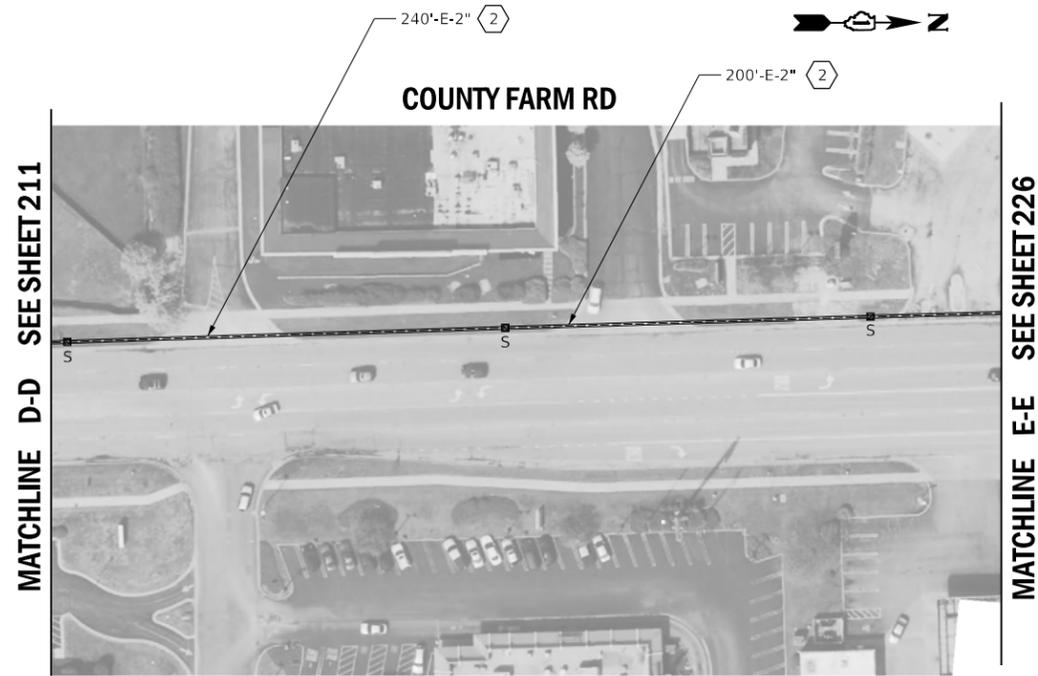
USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
AREA 2 - COUNTY FARM RD

SCALE: 1"=50' SHEET 2 OF 25 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	211
CONTRACT NO.			61H22	
ILLINOIS FED. AID PROJECT				



NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
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	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
AREA 2 - COUNTY FARM RD

SCALE: 1"=50' SHEET 3 OF 25 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	212
			CONTRACT NO. 61H22	
ILLINOIS FED. AID PROJECT				

MATCHLINE H-H SEE SHEET 212

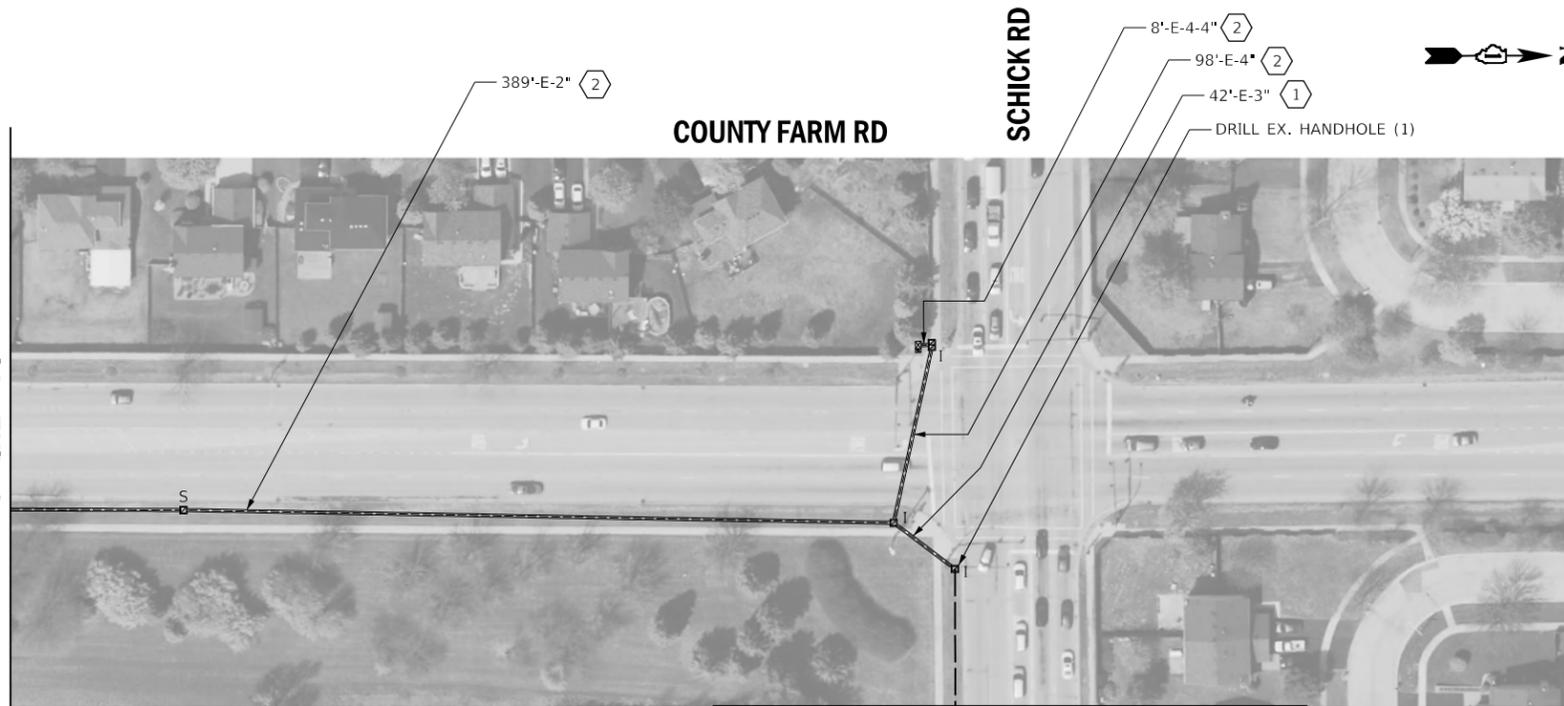


MATCHLINE I-I

NOTES:

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MATCHLINE I-I



MATCHLINE J-J SEE SHEET 229

TRAFFIC SIGNAL PLANS
SEE SHEET 136

	USER NAME = rgeorgescu	DESIGNED - DW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED INTERCONNECT PLAN AREA 2 - COUNTY FARM RD		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -				VAR.	19-DCCSS-03-TL	DUPAGE	307	213
	PLOT DATE = 7/25/2021	DATE -	REVISED -	SCALE: 1"=50'		SHEET 4 OF 25 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
<small>FILE NAME = X:\Projects\GFL\2020\2082\216000 DuDOT CSS Exp\3000 Phase 2 CSS Exp 3\CADD_Sheets\sh-t-h-t-loc2_CountyFarm.dgn</small>							<small>CONTRACT NO. 61H22</small>				



NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
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- ⑤ THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF TRAFFIC HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNALS HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.



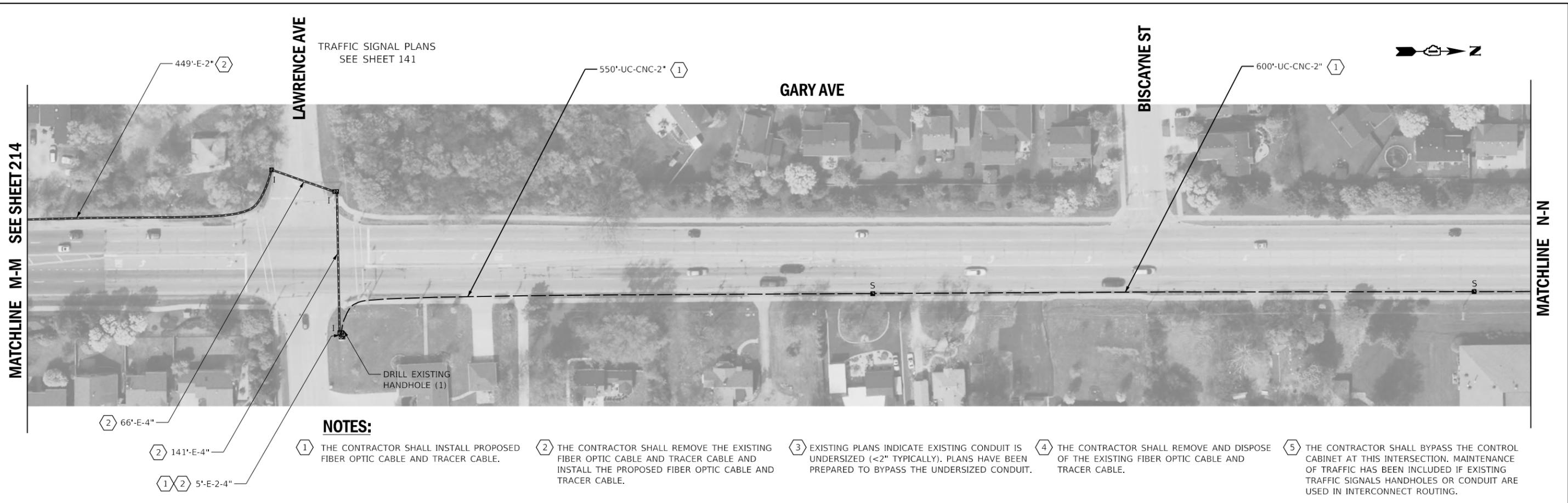
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	DRAWN - RG	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

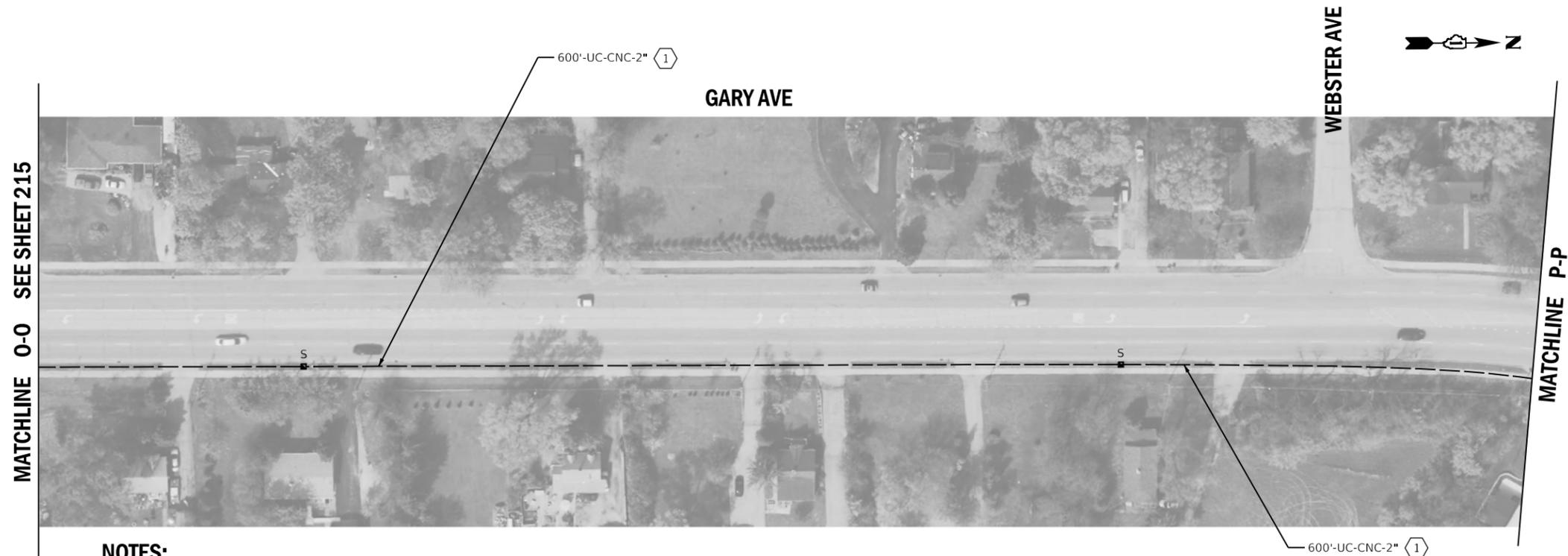
PROPOSED INTERCONNECT PLAN
AREA 2 - GARY AVE

SCALE: 1"=50' SHEET 5 OF 25 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	214
CONTRACT NO.			61H22	
ILLINOIS FED. AID PROJECT				

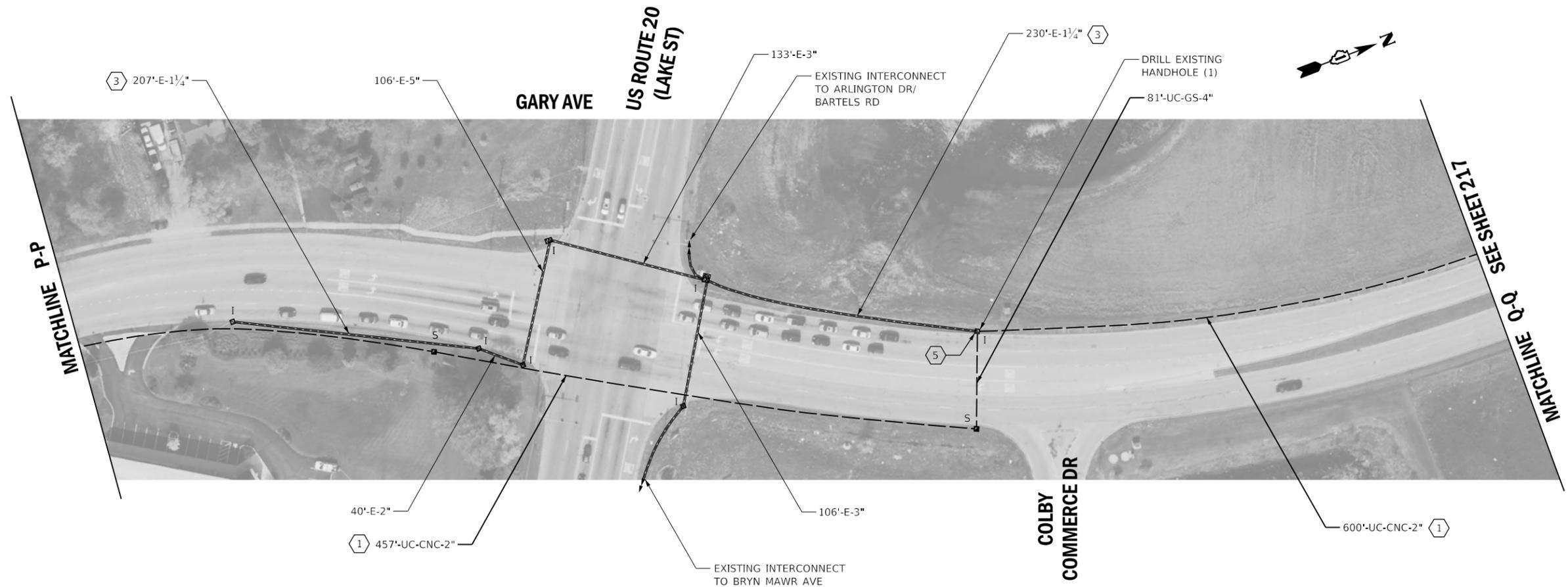


	USER NAME = rgeorgescu	DESIGNED - DW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED INTERCONNECT PLAN AREA 2 - GARY AVE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -					VAR.	19-DCCSS-03-TL	DUPAGE	307	215	
	PLOT DATE = 7/25/2021	DATE -	REVISED -		SCALE: 1"=50'		SHEET 6	OF 25 SHEETS	STA.	TO STA.	CONTRACT NO. 61H22		
											ILLINOIS FED. AID PROJECT		



NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- ⑤ THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF TRAFFIC HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNALS HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.



USER NAME = zhoerbert	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 8/2/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
AREA 2 - GARY AVE

SCALE: 1"=50' SHEET 7 OF 25 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	216
CONTRACT NO. 61H22				
ILLINOIS FED. AID PROJECT				

MATCHLINE Q-Q SEE SHEET 216

MATCHLINE R-R



NOTES:

- 1 THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- 2 THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- 3 EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- 4 THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- 5 THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF TRAFFIC HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNALS HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.

MATCHLINE R-R

MATCHLINE S-S SEE SHEET 218



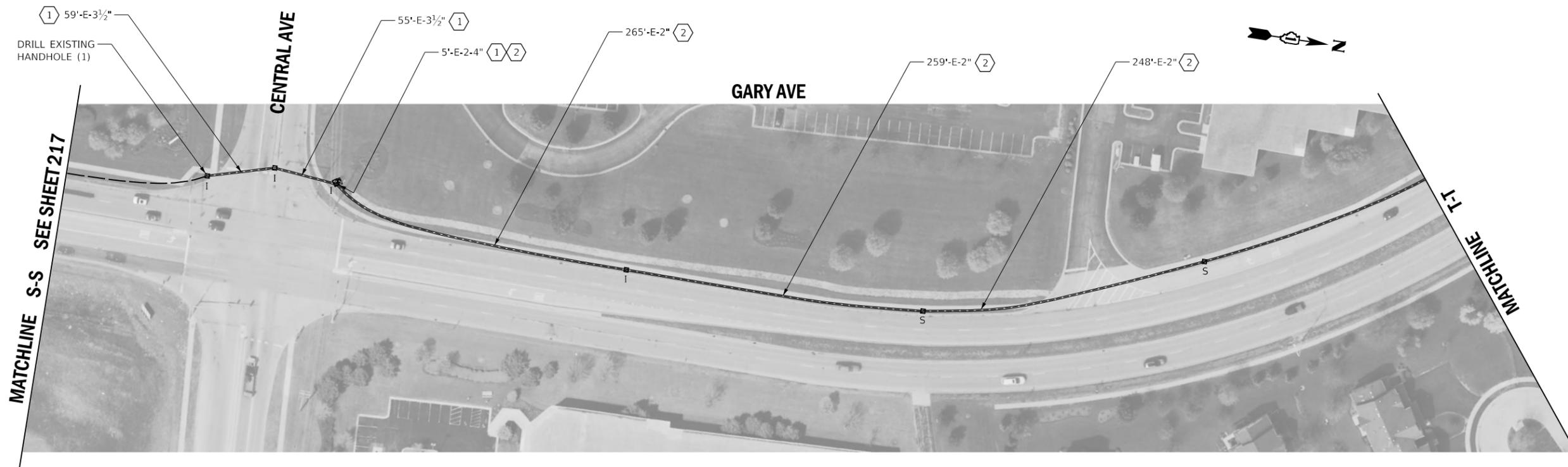
USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
AREA 2 - GARY AVE

SCALE: 1"=50' SHEET 8 OF 25 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	217
			CONTRACT NO. 61H22	
		ILLINOIS	FED. AID PROJECT	



NOTES:

- 1 THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- 2 THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- 3 EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- 4 THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- 5 THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF TRAFFIC HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNALS HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.

TRAFFIC SIGNAL PLANS
SEE SHEET 142

TRAFFIC SIGNAL PLANS
SEE SHEET 144



MATCHLINE T-T



USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

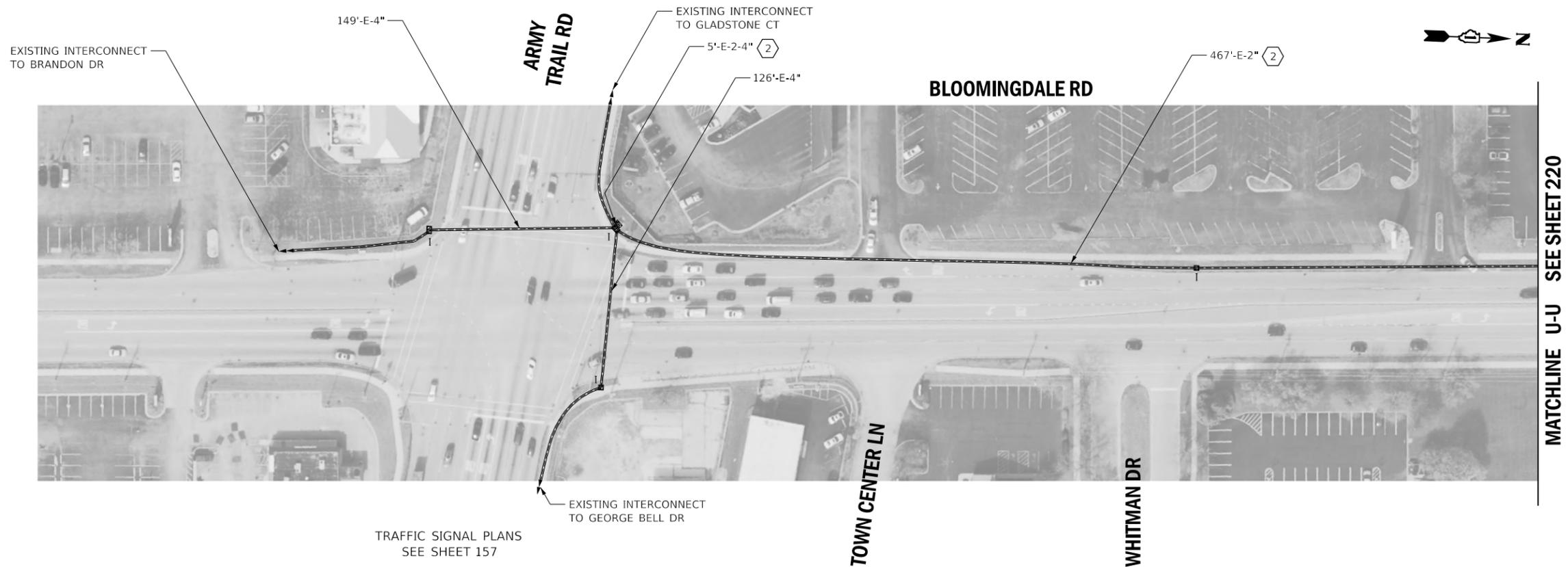
**PROPOSED INTERCONNECT PLAN
AREA 2 - GARY AVE**

SCALE: 1"=50' SHEET 9 OF 25 SHEETS STA. TO STA.

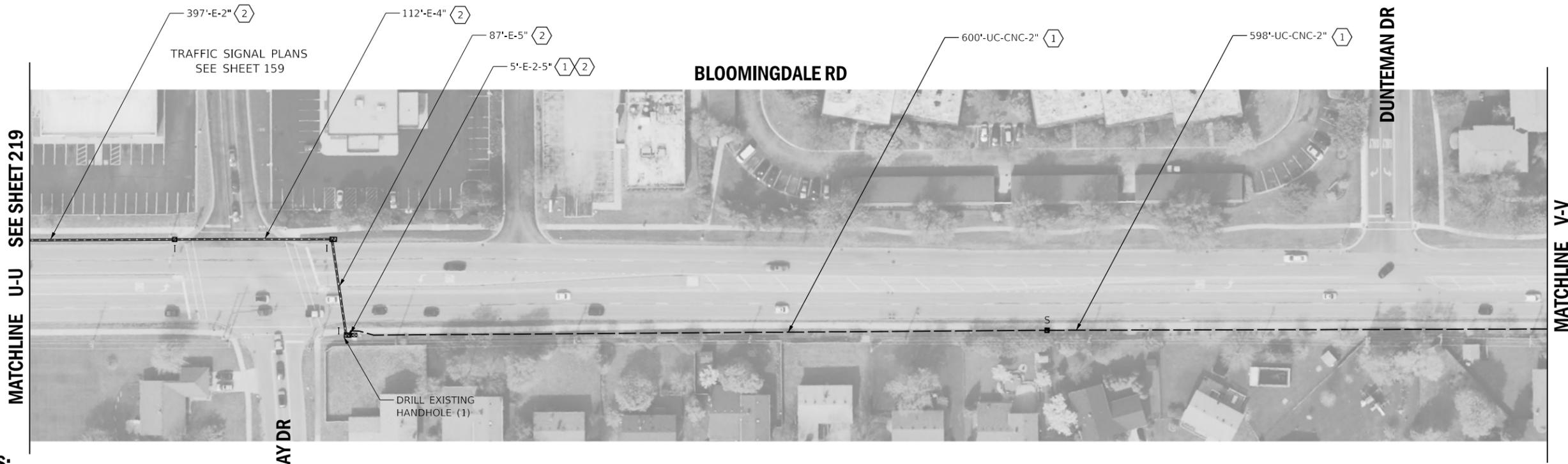
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	218
			CONTRACT NO. 61H22	
ILLINOIS FED. AID PROJECT				

NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- ⑤ THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF TRAFFIC HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNALS HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.

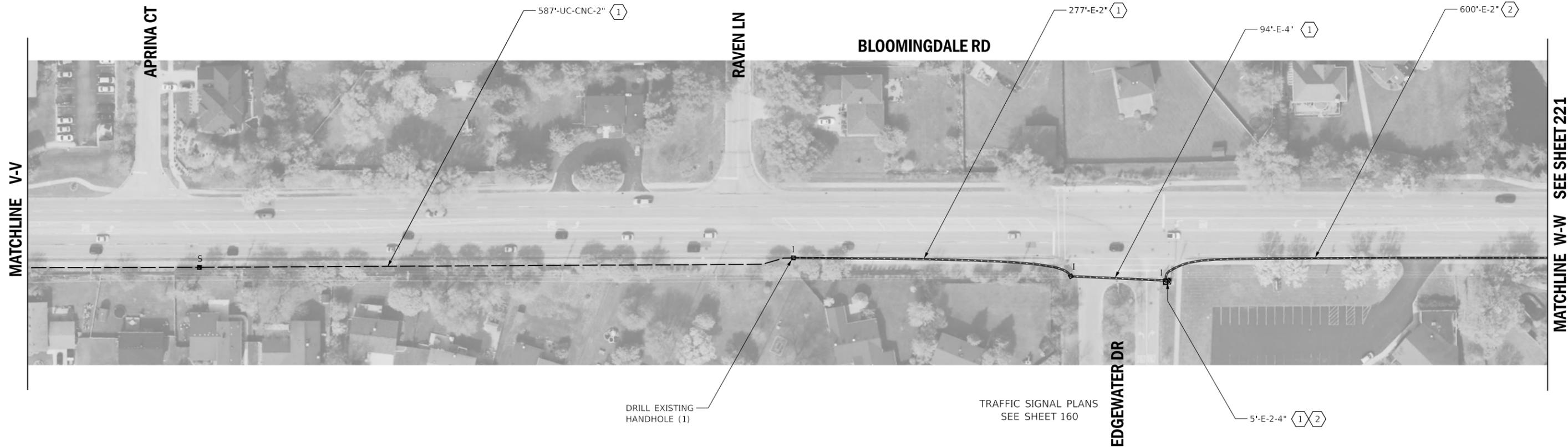


	USER NAME = rgeorgescu	DESIGNED - DW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED INTERCONNECT PLAN AREA 2 - BLOOMINGDALE RD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - RG	CHECKED - ZH	REVISED -			VAR.	19-DCCSS-03-TL	DUPAGE	307	219
PLOT SCALE = 100,0000' / in.	PLOT DATE = 7/25/2021	DATE -	REVISED -	SCALE: 1"=50'	SHEET 10 OF 25 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
FILE NAME = X:\Projects\GFL\2020\2082\216000 DuDOT CSS Exp\3000 Phase 2 CSS Exp 3\CADD_Sheets\sh-ht-loc2_Bloomngdale.dgn						CONTRACT NO. 61H22				



NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- ⑤ THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF TRAFFIC HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNALS HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.



USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

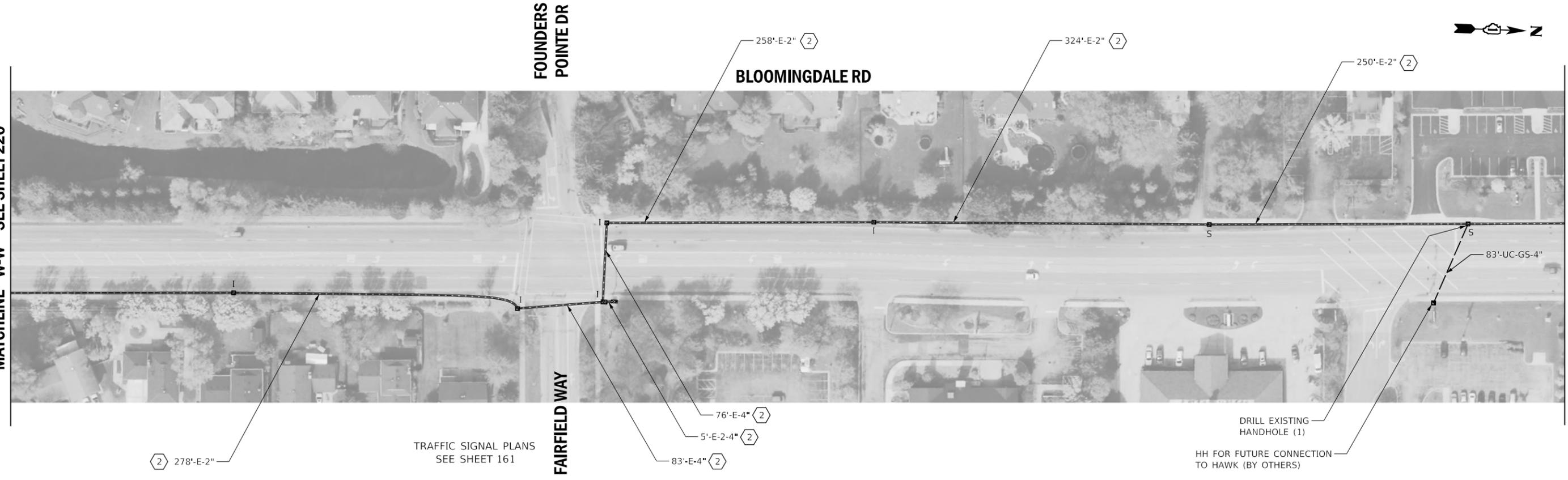
PROPOSED INTERCONNECT PLAN
AREA 2 - BLOOMINGDALE RD

SCALE: 1"=50' SHEET 11 OF 25 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	220
CONTRACT NO. 61H22			ILLINOIS FED. AID PROJECT	

MATCHLINE W-W SEE SHEET 220

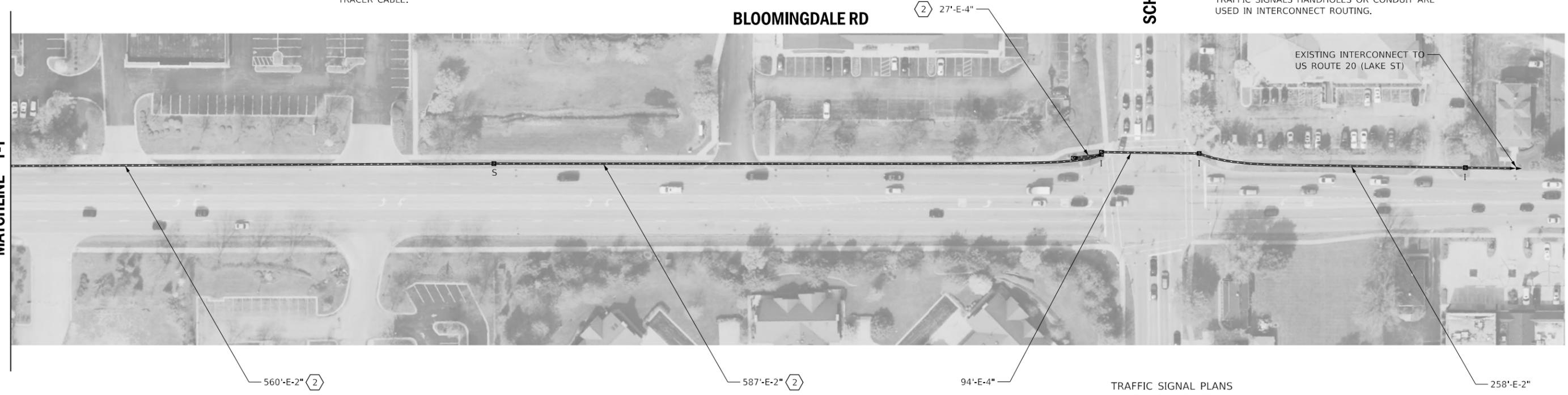
MATCHLINE Y-Y



NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- ⑤ THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF TRAFFIC HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNALS HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.

MATCHLINE Y-Y



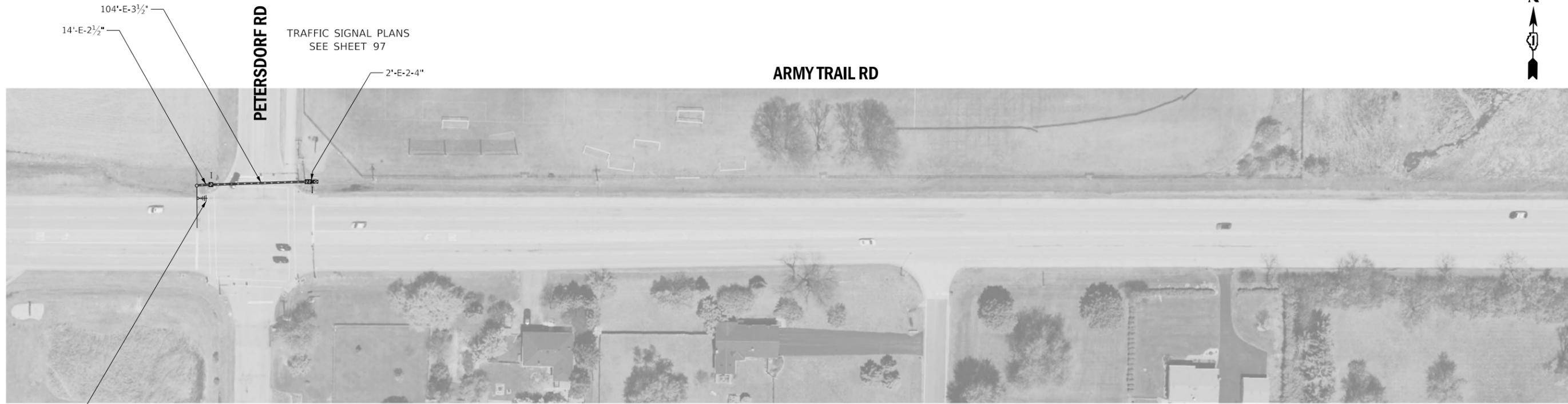
USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED INTERCONNECT PLAN
AREA 2 - BLOOMINGDALE RD**

SCALE: 1"=50' SHEET 12 OF 25 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	221
CONTRACT NO. 61H22				



MATCHLINE Y-Y

WIRELESS INTERCONNECT TO GERBER RD

NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- ⑤ THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF TRAFFIC HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNALS HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.

COUNTRY CLUB DR



MATCHLINE Y-Y

MATCHLINE Z-Z SEE SHEET 223



USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED INTERCONNECT PLAN
AREA 2 - ARMY TRAIL RD**

SCALE: 1"=50' SHEET 13 OF 25 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	222
CONTRACT NO.			61H22	
ILLINOIS FED. AID PROJECT				

MATCHLINE Z-Z SEE SHEET 222

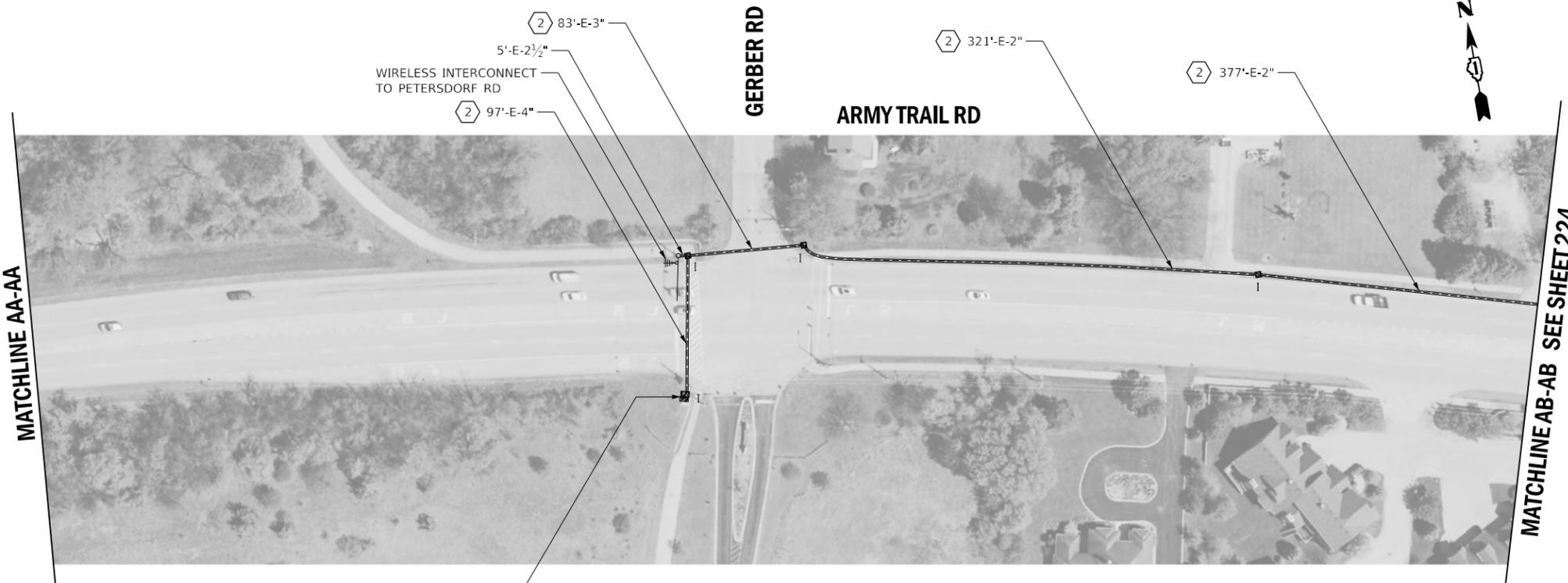


MATCHLINE AA-AA

NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- ⑤ THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF TRAFFIC HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNALS HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.

MATCHLINE AA-AA



MATCHLINE AB-AB SEE SHEET 224

TRAFFIC SIGNAL PLANS
SEE SHEET 99



USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
AREA 2 - ARMY TRAIL RD

SCALE: 1"=50' SHEET 14 OF 25 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	223
ILLINOIS FED. AID PROJECT			CONTRACT NO. 61H22	

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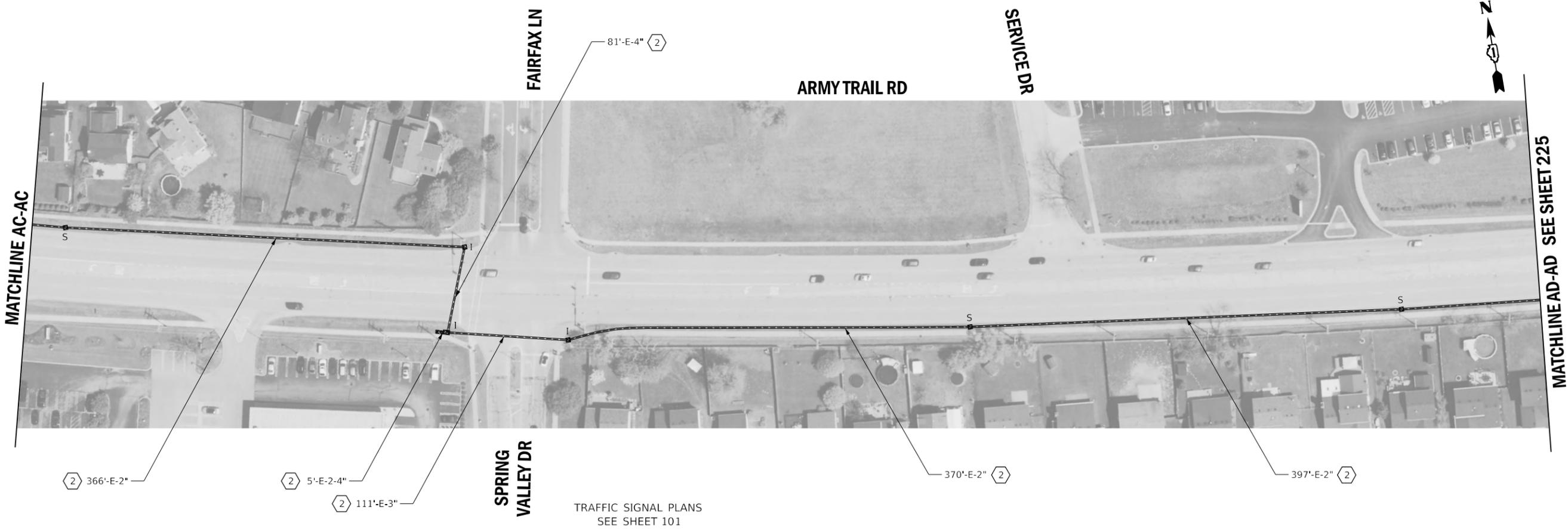


MATCHLINE AB-AB SEE SHEET 223

MATCHLINE AC-AC

NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- ⑤ THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF TRAFFIC HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNALS HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.



MATCHLINE AC-AC

MATCHLINE AD-AD SEE SHEET 225



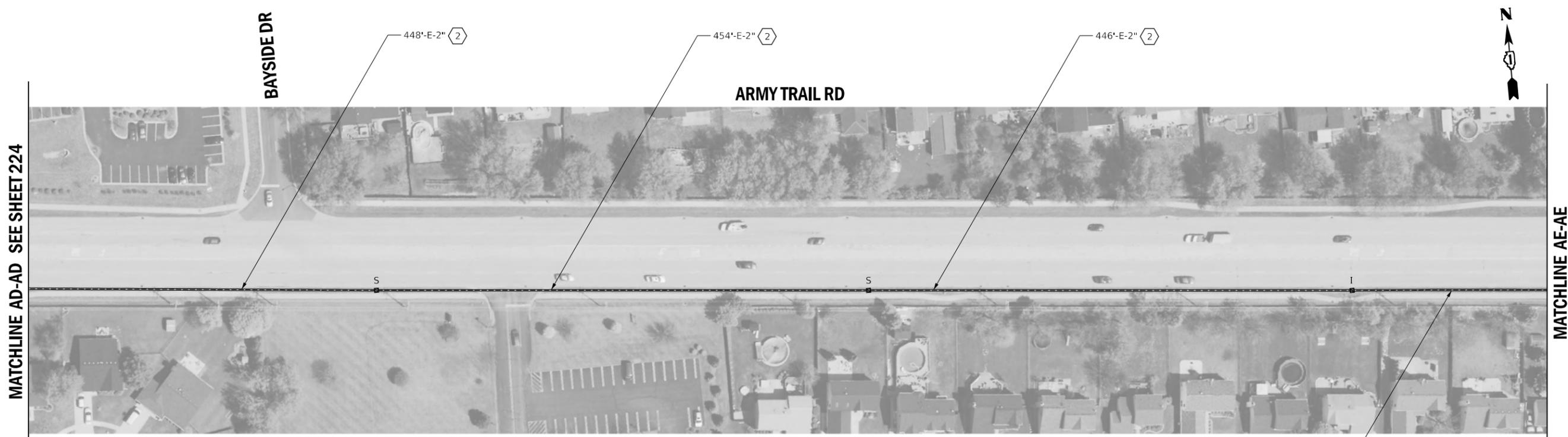
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	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED INTERCONNECT PLAN
AREA 2 - ARMY TRAIL RD**

SCALE: 1"=50' SHEET 15 OF 25 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	224
			CONTRACT NO. 61H22	

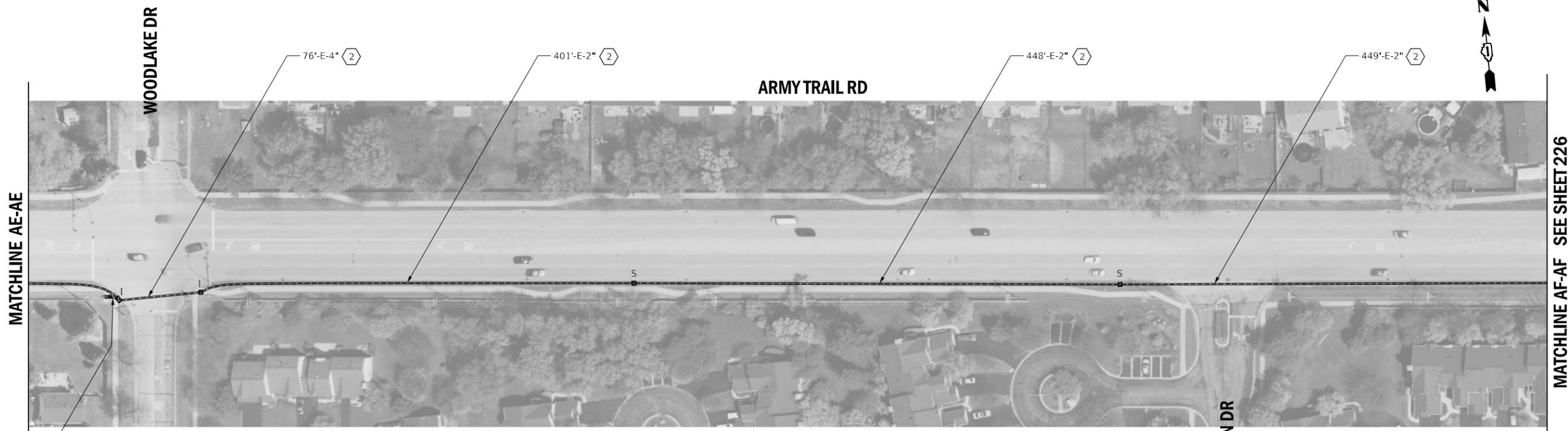


MATCHLINE AD-AD SEE SHEET 224

MATCHLINE AE-AE

NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- ⑤ THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF TRAFFIC HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNALS HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.



MATCHLINE AE-AE

MATCHLINE AF-AF SEE SHEET 226

② 10'-E-2-4" TRAFFIC SIGNAL PLANS SEE SHEET 103



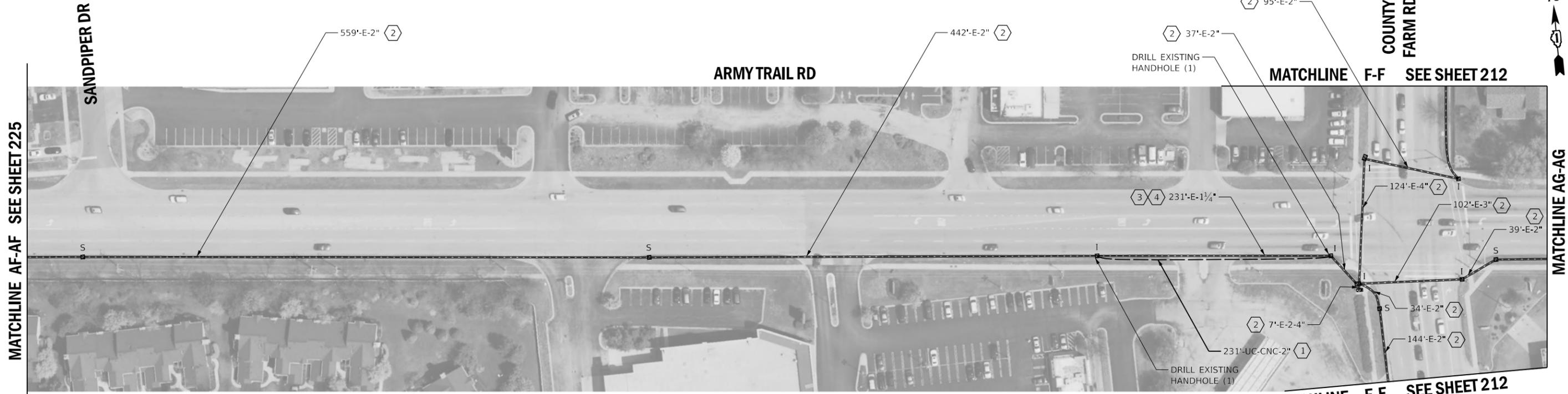
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	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED INTERCONNECT PLAN
AREA 2 - ARMY TRAIL RD**

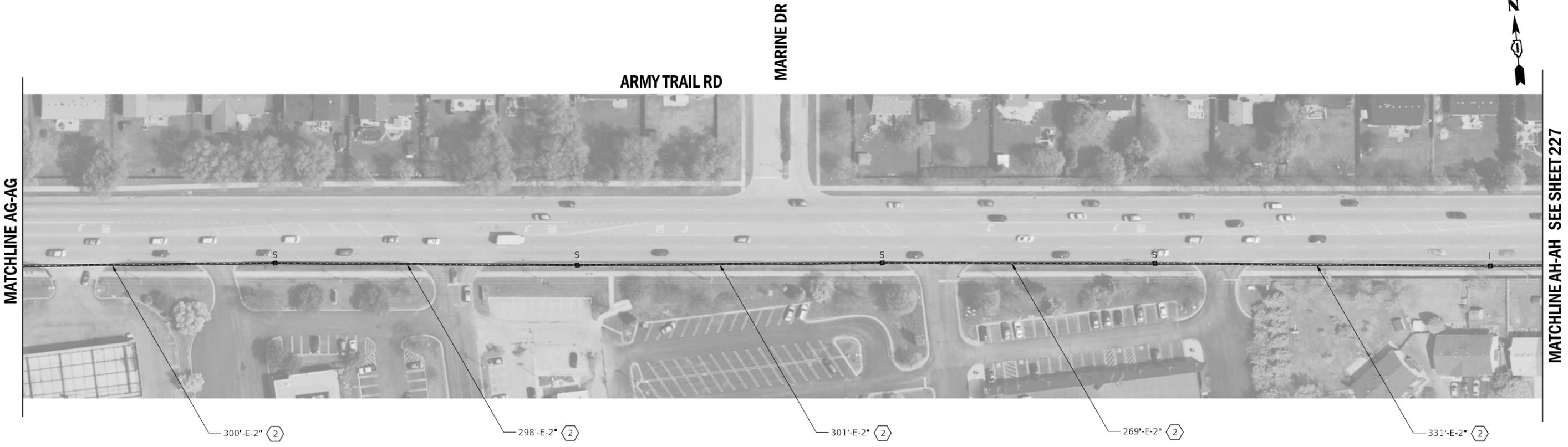
SCALE: 1"=50' SHEET 16 OF 25 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	225
			CONTRACT NO. 61H22	
		ILLINOIS	FED. AID PROJECT	

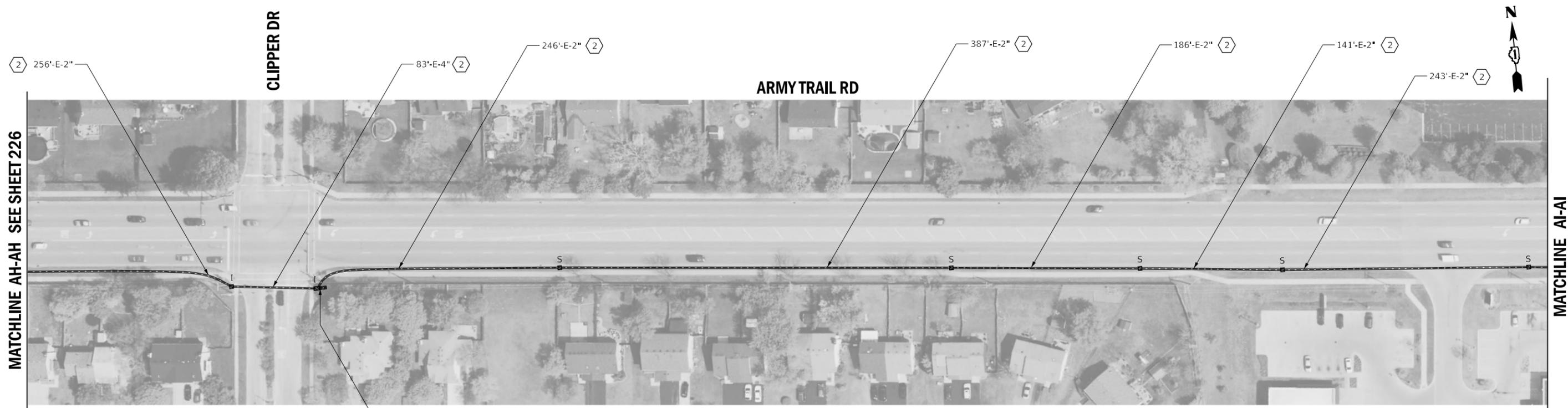


NOTES:

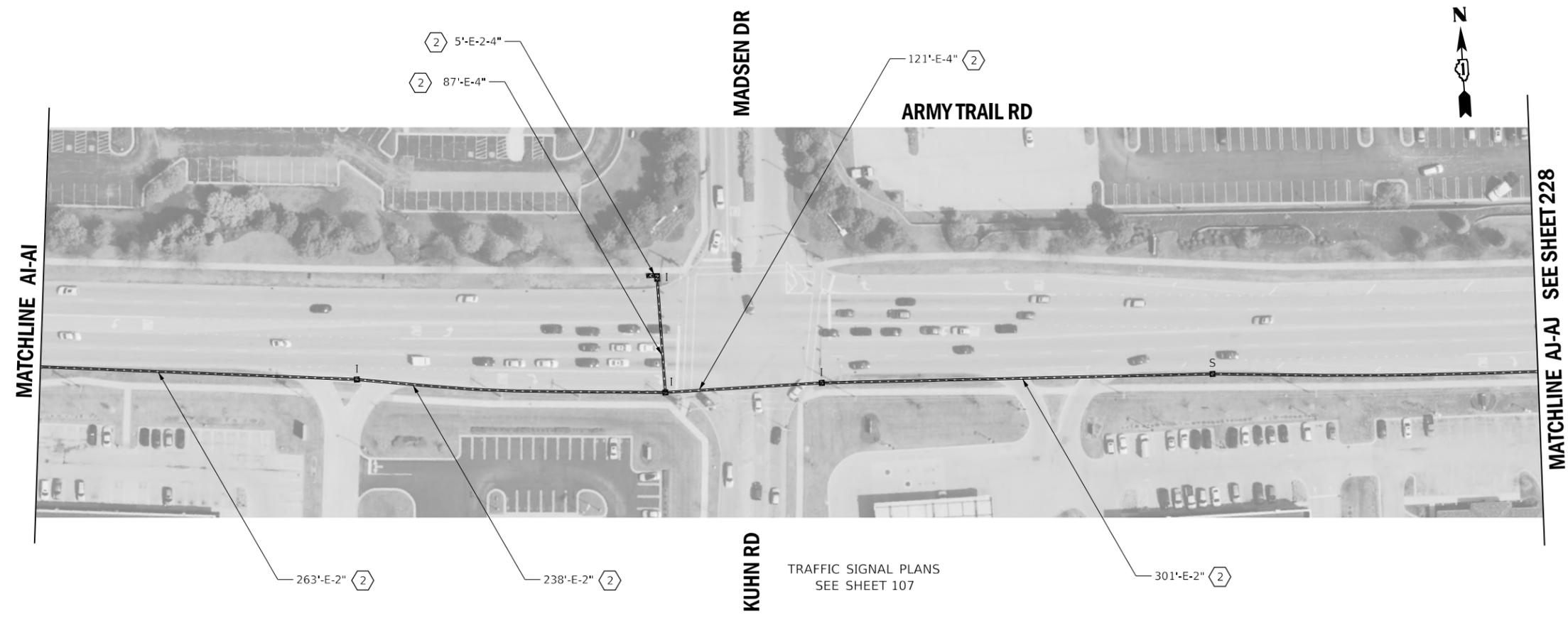
- 1 THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
 - 2 THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
 - 3 EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
 - 4 THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
 - 5 THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF TRAFFIC HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNALS HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.
- TRAFFIC SIGNAL PLANS SEE SHEET 104



	USER NAME = rgeorgescu	DESIGNED - DW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED INTERCONNECT PLAN AREA 2 - ARMY TRAIL RD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 100,0000' / in.	DRAWN - RG	REVISED -					VAR.	19-DCCSS-03-TL	DUPAGE	307	226	
	PLOT DATE = 7/25/2021	CHECKED - ZH	REVISED -		SCALE: 1"=50'			SHEET 17	OF 25 SHEETS	STA.	TO STA.	CONTRACT NO. 61H22	
		DATE -	REVISED -									ILLINOIS FED. AID PROJECT	



- NOTES:** TRAFFIC SIGNAL PLANS SEE SHEET 106
- 1 THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
 - 2 THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
 - 3 EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
 - 4 THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
 - 5 THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF TRAFFIC HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNALS HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.



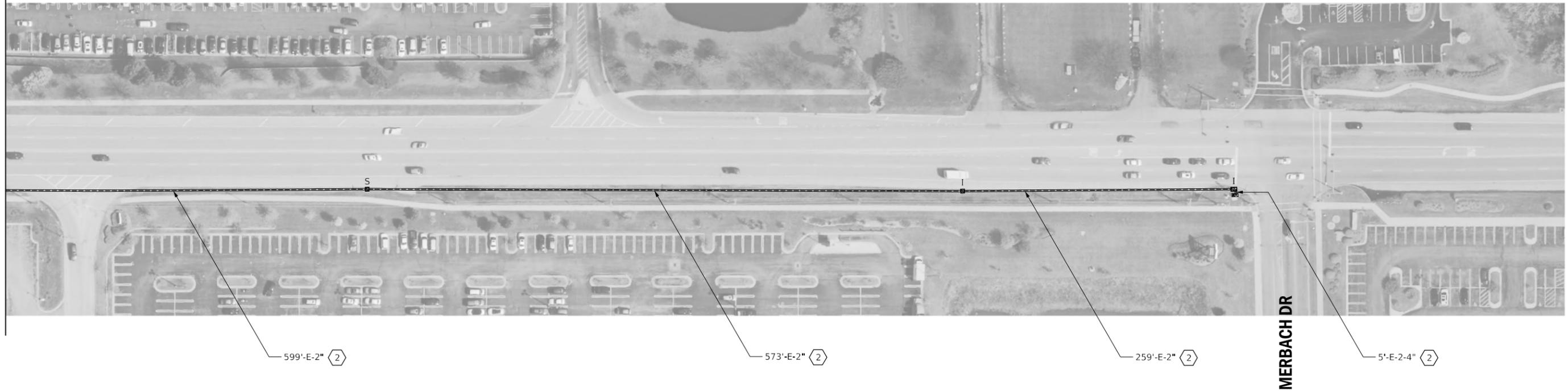
TRAFFIC SIGNAL PLANS
SEE SHEET 107

	USER NAME = rgeorgescu	DESIGNED - DW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED INTERCONNECT PLAN AREA 2 - ARMY TRAIL RD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 100,0000' / in.	DRAWN - RG	REVISED -		VAR.	19-DCCSS-03-TL	DUPAGE	307	227				
	PLOT DATE = 7/25/2021	CHECKED - ZH	REVISED -		SCALE: 1"=50'			SHEET 18 OF 25 SHEETS STA. TO STA.			CONTRACT NO. 61H22		
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



ARMY TRAIL RD

MATCHLINE AJ-AJ SEE SHEET 227



NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- ⑤ THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF TRAFFIC HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNALS HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.



USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

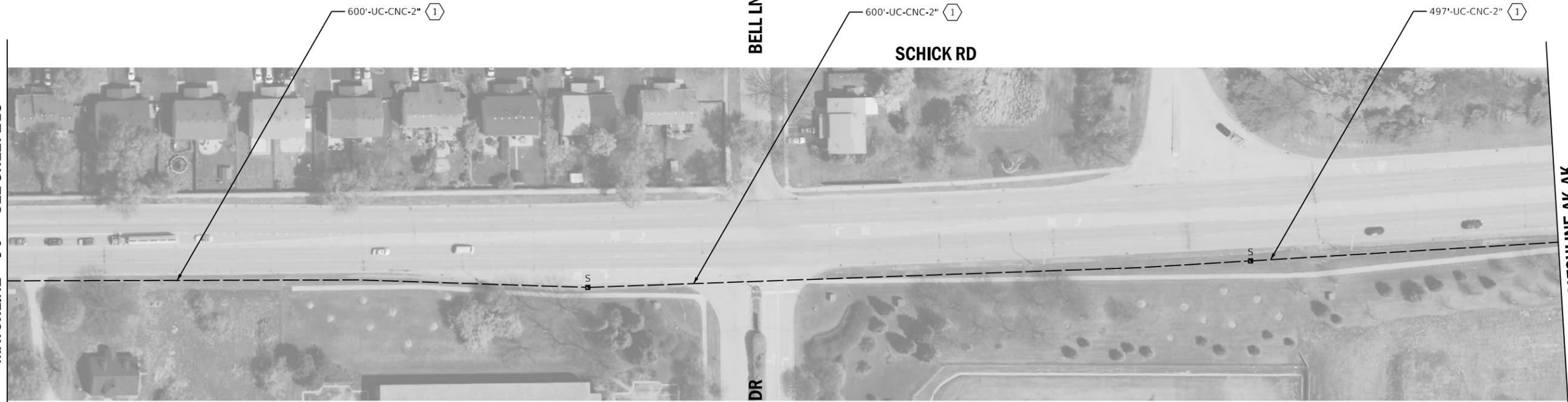
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
AREA 2 - ARMY TRAIL RD

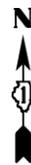
SCALE: 1"=50' SHEET 19 OF 25 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	228
ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 61H22	

MATCHLINE J-J SEE SHEET 213



MATCHLINE AK-AK



NOTES:

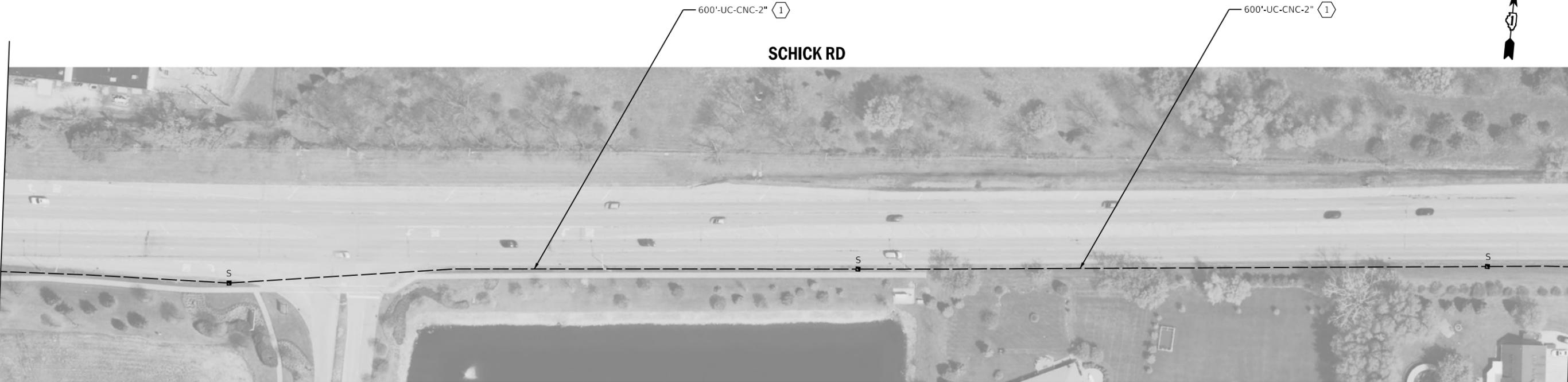
- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- ⑤ THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF TRAFFIC HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNALS HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.

BELL LN

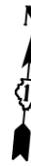
SCHICK RD

CHANDLER DR

MATCHLINE AK-AK



MATCHLINE AL-AL SEE SHEET 230



HUNTER RD



USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
AREA 2 - SCHICK RD

SCALE: 1"=50' SHEET 20 OF 25 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	229
CONTRACT NO. 61H22				
ILLINOIS FED. AID PROJECT				

MATCHLINE AL-AL SEE SHEET 229

RING NECK LN

SCHICK RD

MATCHLINE AM-AM

READHEAD LN

NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- ⑤ THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF TRAFFIC HAS BEEN INCLUDED IF EXISTING TRAFFIC SIGNALS HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.

600'-UC-CNC-2" ①

600'-UC-CNC-2" ①

595'-UC-CNC-2" ①



MATCHLINE AM-AM

SCHICK RD

MATCHLINE AN-AN SEE SHEET 231

500'-UC-CNC-2" ①

403'-UC-CNC-2" ①



DRILL EXISTING HANDHOLE (1)

① 257'-E-2"



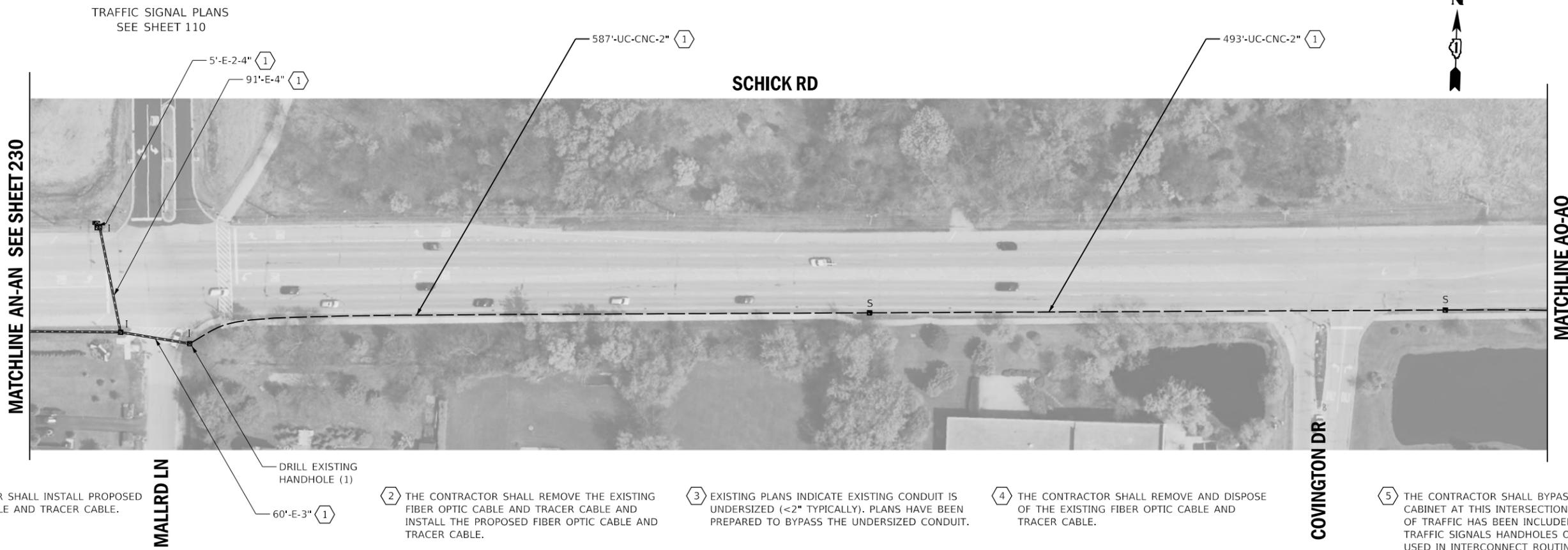
USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
AREA 2 - SCHICK RD

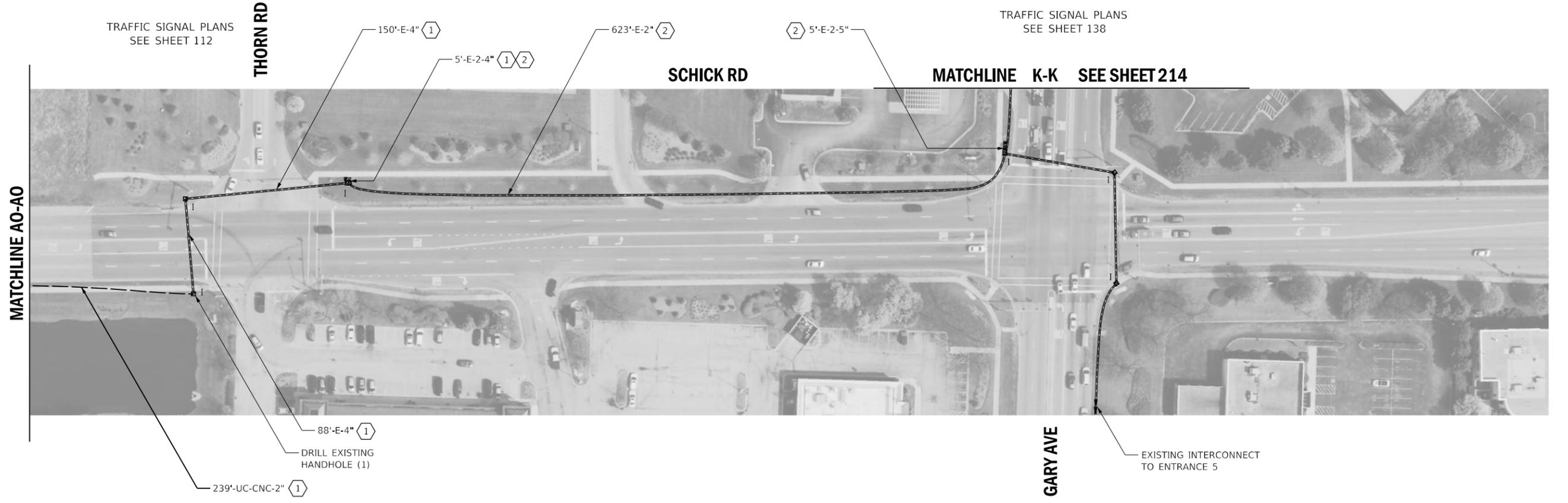
SCALE: 1"=50' SHEET 21 OF 25 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	230
			CONTRACT NO. 61H22	
ILLINOIS FED. AID PROJECT				



NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- ⑤ THE CONTRACTOR SHALL BYPASS THE CONTROL CABINET AT THIS INTERSECTION. MAINTENANCE OF TRAFFIC SIGNALS HANDHOLES OR CONDUIT ARE USED IN INTERCONNECT ROUTING.



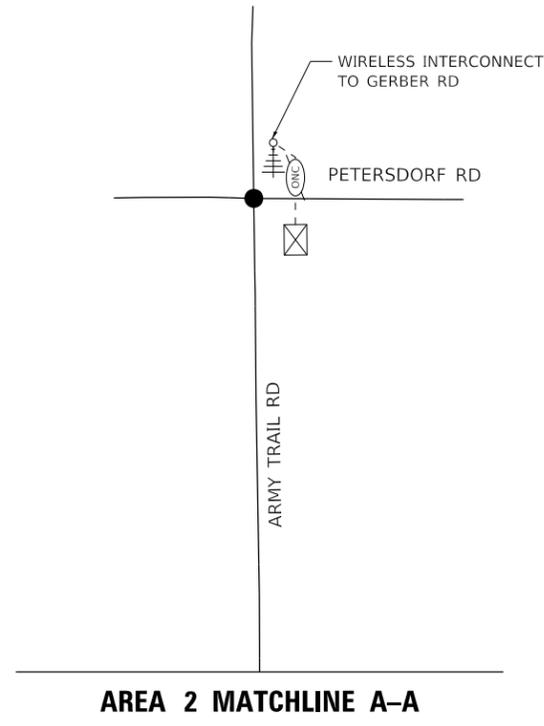
USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED INTERCONNECT PLAN
AREA 2 - SCHICK RD**

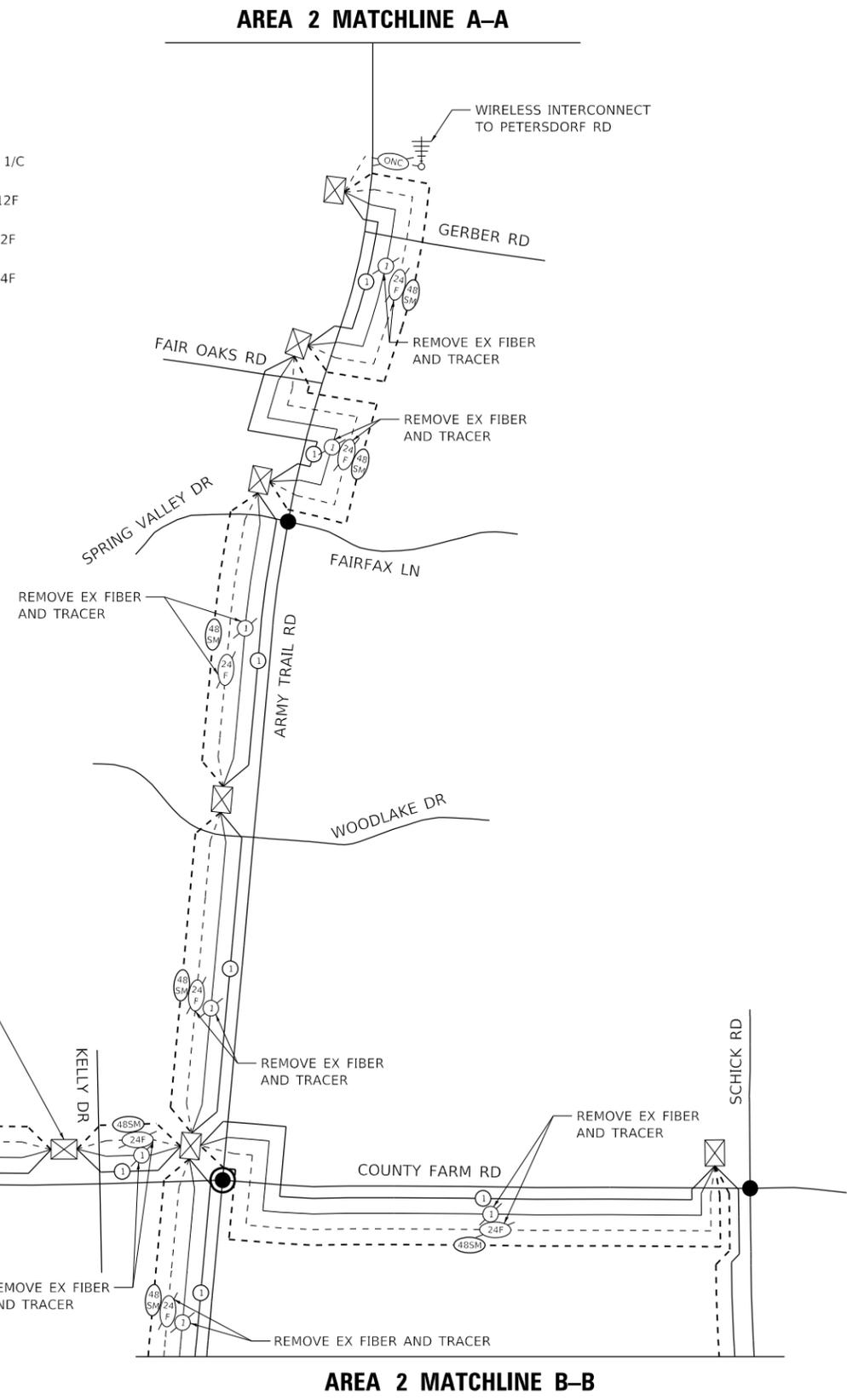
SCALE: 1"=50' SHEET 22 OF 25 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	231
CONTRACT NO. 61H22			ILLINOIS FED. AID PROJECT	



LEGEND

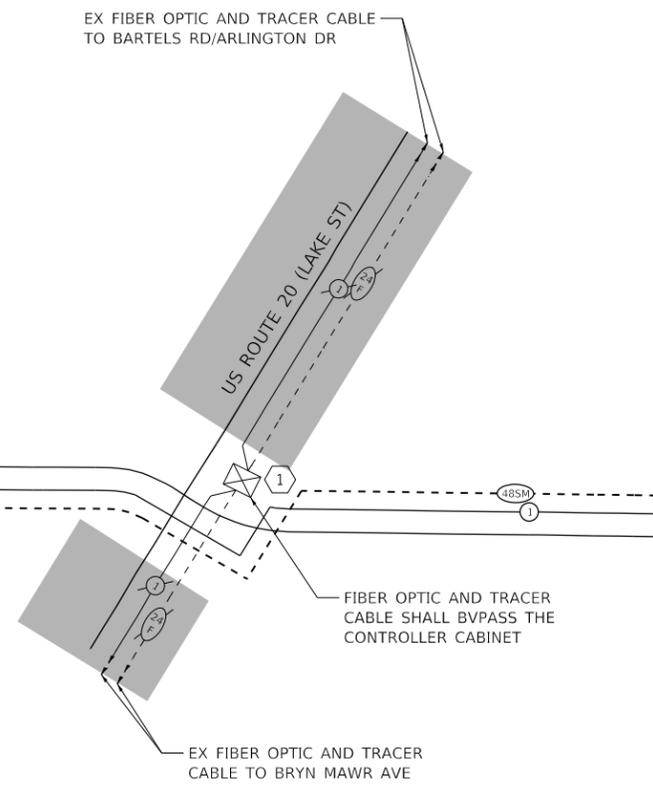
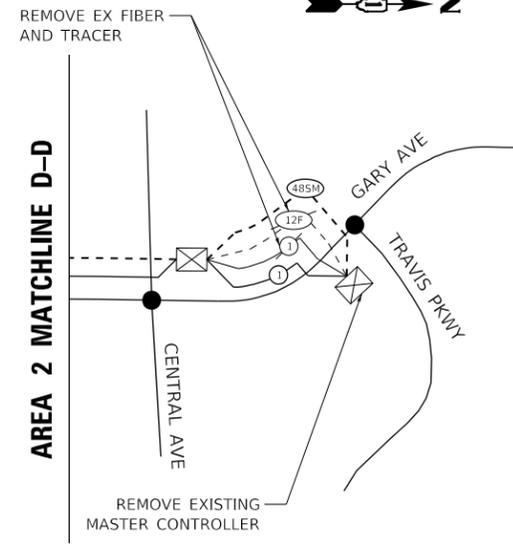
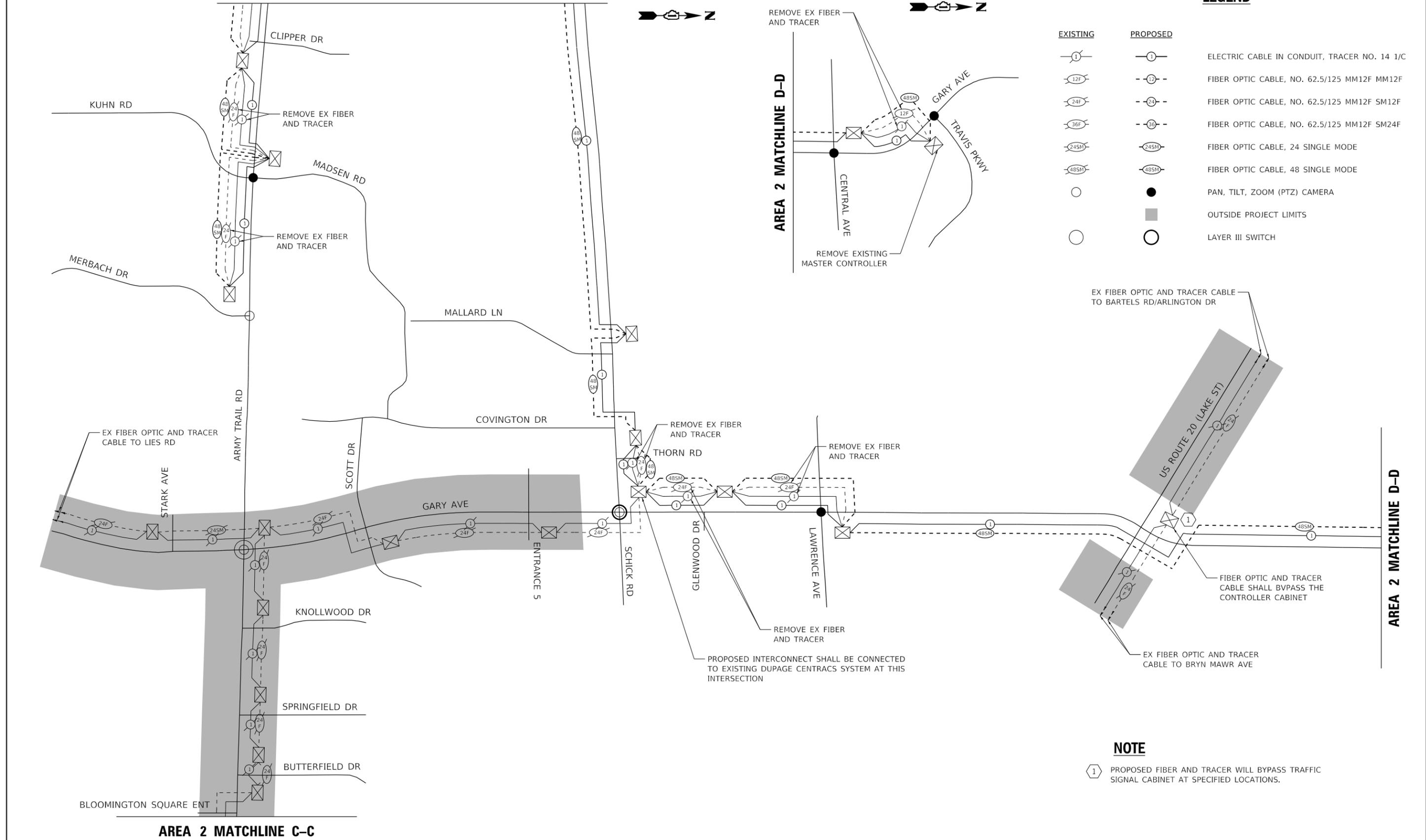
EXISTING	PROPOSED	
		ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1/C
		FIBER OPTIC CABLE, NO. 62.5/125 MM12F MM12F
		FIBER OPTIC CABLE, NO. 62.5/125 MM12F SM12F
		FIBER OPTIC CABLE, NO. 62.5/125 MM12F SM24F
		FIBER OPTIC CABLE, 24 SINGLE MODE
		FIBER OPTIC CABLE, 48 SINGLE MODE
		PAN, TILT, ZOOM (PTZ) CAMERA
		OUTSIDE PROJECT LIMITS
		LAYER III SWITCH



AREA 2 MATCHLINE B-B

LEGEND

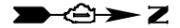
EXISTING	PROPOSED	
		ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1/C
		FIBER OPTIC CABLE, NO. 62.5/125 MM12F MM12F
		FIBER OPTIC CABLE, NO. 62.5/125 MM12F SM12F
		FIBER OPTIC CABLE, NO. 62.5/125 MM12F SM24F
		FIBER OPTIC CABLE, 24 SINGLE MODE
		FIBER OPTIC CABLE, 48 SINGLE MODE
		PAN, TILT, ZOOM (PTZ) CAMERA
		OUTSIDE PROJECT LIMITS
		LAYER III SWITCH



NOTE

PROPOSED FIBER AND TRACER WILL BYPASS TRAFFIC SIGNAL CABINET AT SPECIFIED LOCATIONS.

	USER NAME = zhoerbert	DESIGNED - DW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC SIGNAL MODERNIZATION PLAN INTERCONNECT SCHEMATIC - AREA 2		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 1/200,000' / in.	CHECKED - ZH	REVISED -		SCALE: NTS	SHEET 24	OF 25 SHEETS	STA.	TO STA.	DUPAGE	307
PLOT DATE = 8/2/2021	DATE -	REVISED -							CONTRACT NO. 61H22		
FILE NAME = X:\Projects\IGLU\2020\2082\216000 DuDOT CSS Exp\3000 Phase 2 CSS Exp 3\CADD_Sheets\int-schematics.dgn									ILLINOIS FED. AID PROJECT		



AREA 2 MATCHLINE C-C

AREA 2 FIBER NOTES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING FIBER SPLICES AND TERMINATIONS FOR ALL PROPOSED FIBER OPTIC CABLES AS SPECIFIED IN THE SPECIAL PROVISIONS FOR FIBER OPTIC CABLES. FOR BIDDING PURPOSES, THE FOLLOWING SCHEDULE SHOULD BE USED TO ESTIMATE THE NUMBER OF TERMINATIONS AND SPLICES FOR THE PROPOSED FIBER:

AT LOCATIONS WITH LAYER II SWITCHES:
12 TERMINATIONS PER PROPOSED FIBER OPTIC CABLE
6 SPLICES PER CABINET

AT LOCATIONS WITH LAYER III SWITCHES:
24 TERMINATIONS PER PROPOSED FIBER OPTIC CABLE
24 SPLICES PER CABINET

TERMINATIONS FOR EXISTING FIBER OPTIC CABLES AND SPLICES BETWEEN EXISTING FIBER OPTIC CABLES SHALL BE PAID FOR SEPARATELY. FOR BIDDING PURPOSES AN ESTIMATED QUANTITY OF SPLICES AND TERMINATIONS HAS BEEN INCLUDED IN THE QUANTITIES.

THE ACTUAL NUMBER OF TERMINATIONS AND SPLICES AT EACH LOCATION SHALL BE BASED ON THE NETWORK CONFIGURATION DOCUMENT SUBMITTED BY THE CONTRACTOR AND APPROVED BY THE TRAFFIC ENGINEER. SEE THE SPECIAL PROVISION LAYER III SWITCH. SPLICES AND TERMINATIONS SHALL BE REALLOCATED BY THE ENGINEER, AS NEEDED, BETWEEN THE INTERCONNECT AREAS.

AREA 2 FIBER SPLICE AND TERMINATION SCHEDULE:

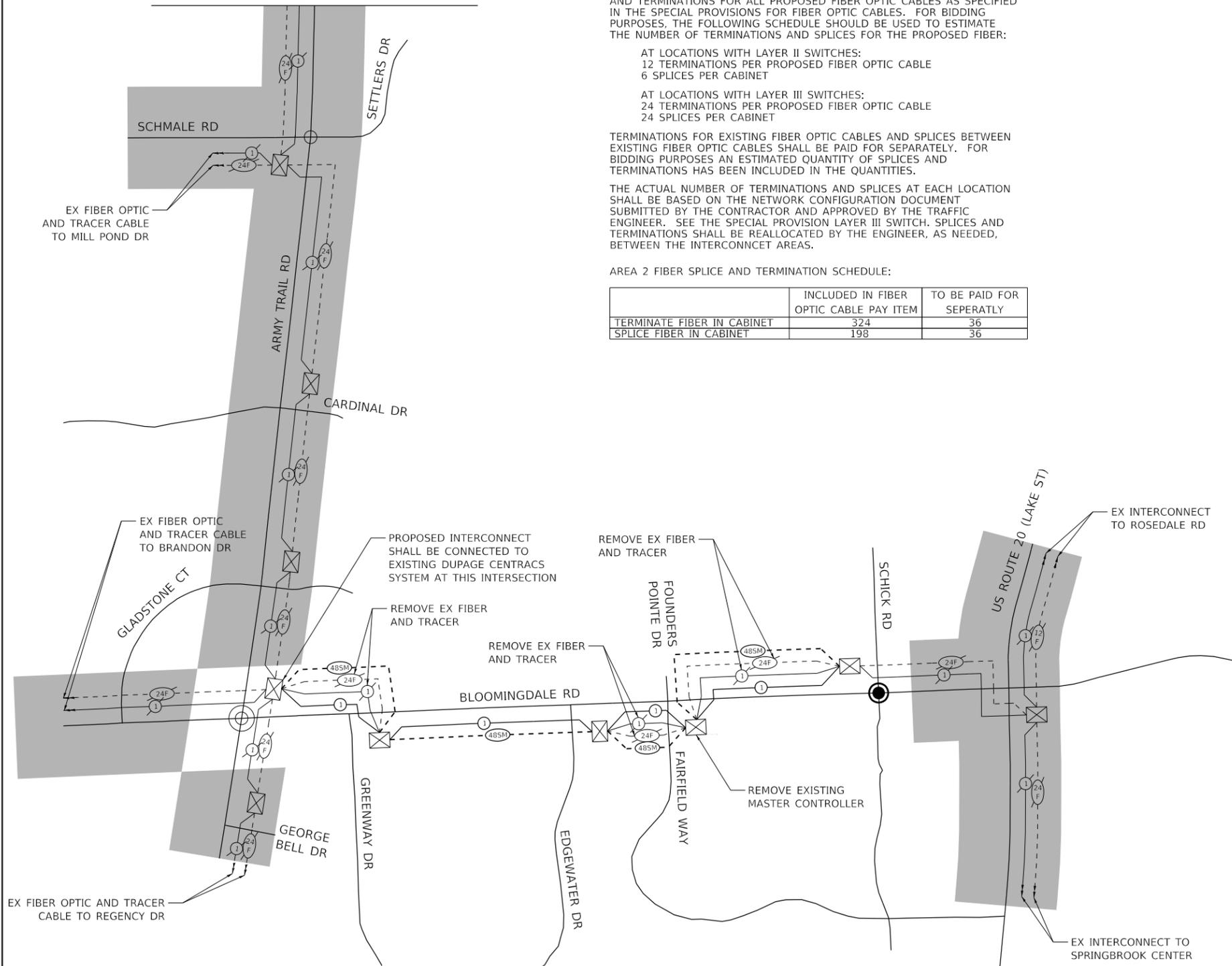
	INCLUDED IN FIBER OPTIC CABLE PAY ITEM	TO BE PAID FOR SEPERATLY
TERMINATE FIBER IN CABINET	324	36
SPLICE FIBER IN CABINET	198	36

LEGEND

EXISTING	PROPOSED	
		ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1/2
		FIBER OPTIC CABLE, NO. 62.5/125 MM12F MM12F
		FIBER OPTIC CABLE, NO. 62.5/125 MM12F SM12F
		FIBER OPTIC CABLE, NO. 62.5/125 MM12F SM24F
		FIBER OPTIC CABLE, 24 SINGLE MODE
		FIBER OPTIC CABLE, 48 SINGLE MODE
		PAN, TILT, ZOOM (PTZ) CAMERA
		OUTSIDE PROJECT LIMITS
		LAYER III SWITCH

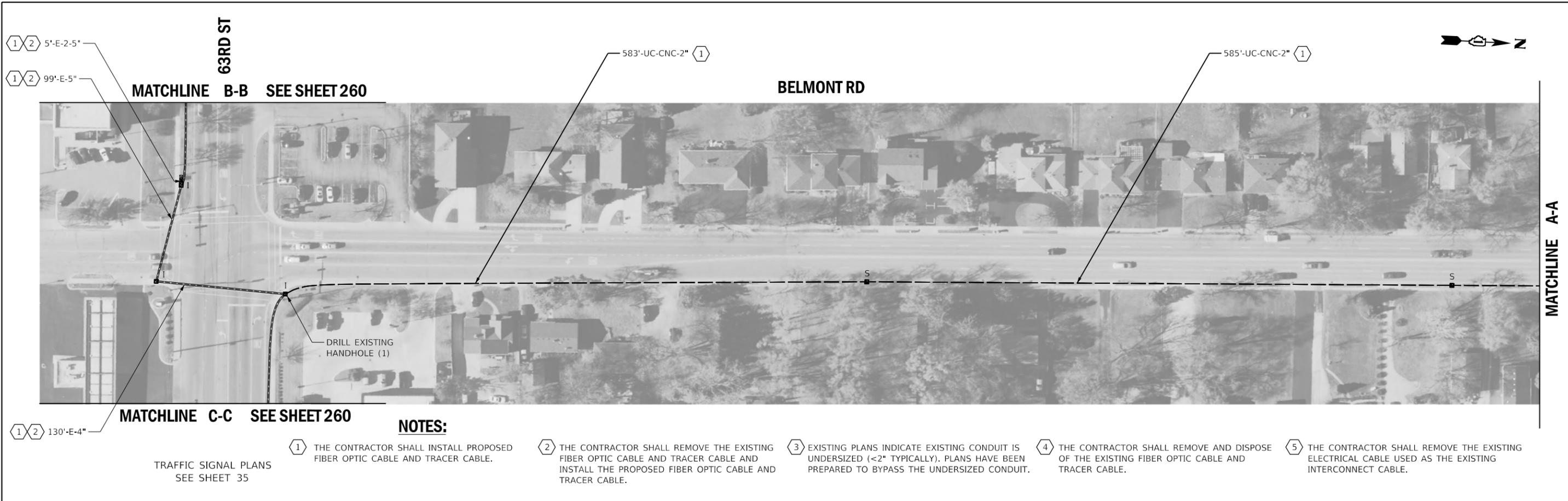
AREA 2 SCHEDULE OF QUANTITIES

TOTAL QUANTITY	UNIT	ITEM DESCRIPTION
29	CU YD	NON-SPECIAL WASTE DISPOSAL
720	GALLON	SPECIAL WASTE GROUNDWATER DISPOSAL
1	EACH	SOIL DISPOSAL ANALYSIS
0.25	L SUM	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN
0.25	L SUM	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT
2.5	CAL DA	REGULATED SUBSTANCES MONITORING
81	FOOT	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.
17442	FOOT	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.
27	EACH	HANDHOLE
53375	FOOT	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C
16	EACH	DRILL EXISTING HANDHOLE
32314	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
26633	FOOT	ROD AND CLEAN EXISTING CONDUIT
53815	FOOT	FIBER OPTIC CABLE 48 FIBERS, SINGLE MODE
33487	FOOT	REMOVE FIBER OPTIC CABLE FROM CONDUIT
36	EACH	TERMINATE FIBER IN CABINET
36	EACH	SPLICE FIBER IN CABINET
6	EACH	LAYER III FIBER OPTIC TRANSCEIVER MODULE, SFP TYPE, LONG DISTANCE
260	SQ FT	TEMPORARY INFORMATION SIGNING



THE CONTROLLER AT BLOOMINGDALE RD AND SCHICK RD SHALL REMAIN FUNCTIONING ON THE IDOT MULTIMODE NETWORK AFTER BEING ADDED TO THE DUPAGE SYSTEM.

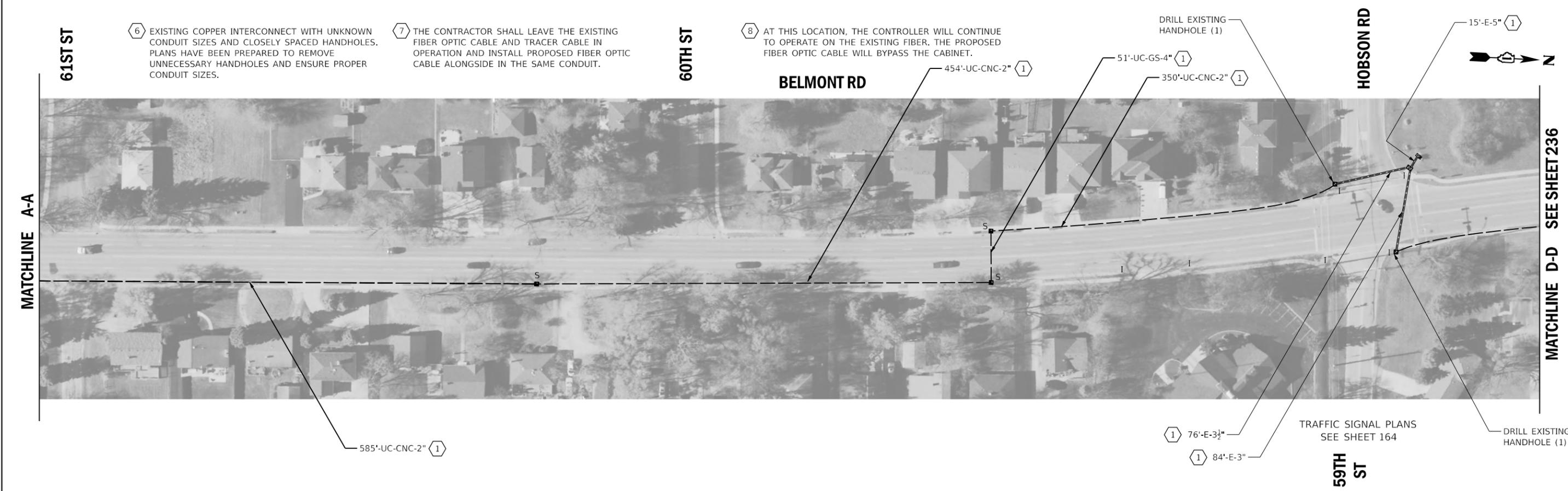
FILE NAME = X:\Projects\IGLU\2020\2082\216000 DuDOT CSS Exp\3000 Phase 2 CSS Exp 3\CADD_Sheets\st-int-schematics.dgn
Area 2



NOTES:

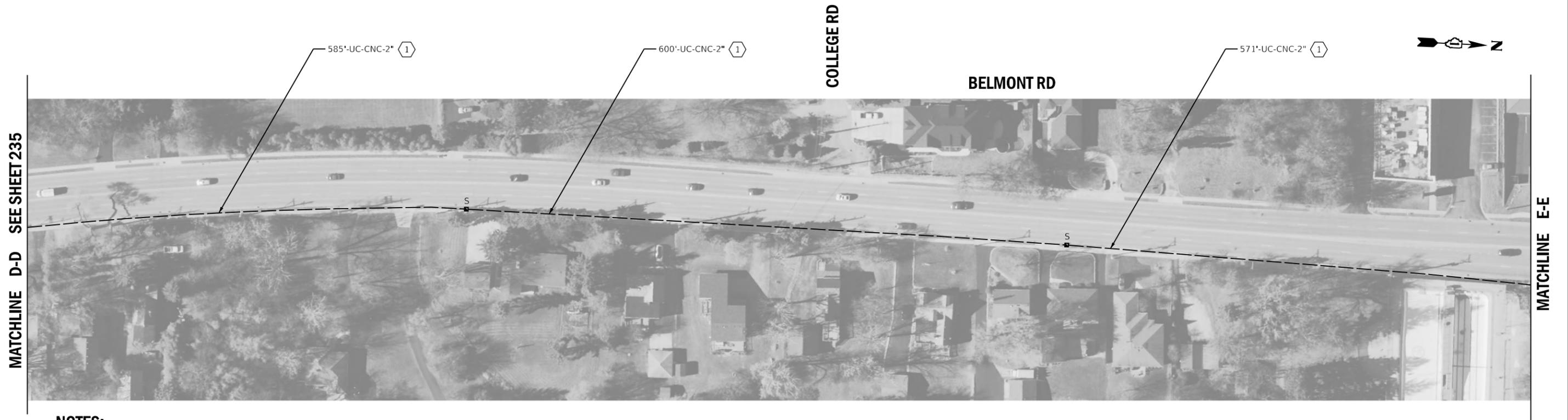
- 1 THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- 2 THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- 3 EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- 4 THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- 5 THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRICAL CABLE USED AS THE EXISTING INTERCONNECT CABLE.

TRAFFIC SIGNAL PLANS
SEE SHEET 35



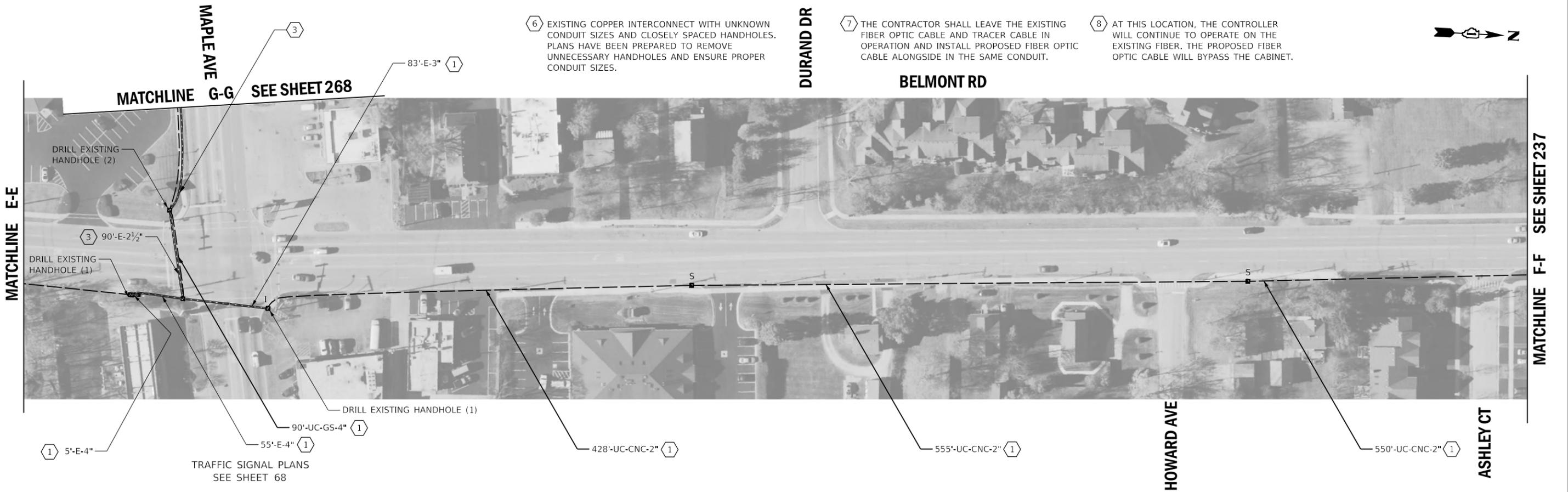
	USER NAME = rgeorgescu	DESIGNED - DW	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p align="center">PROPOSED INTERCONNECT PLAN AREA 3 - BELMONT RD</p>			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,000' / in.	CHECKED - ZH	REVISED -					VAR.	19-DCCSS-03-TL	DUPAGE	307	235
PLOT DATE = 7/25/2021	DATE -	REVISED -		SCALE: 1"=50'	SHEET 1	OF 42 SHEETS	STA.	TO STA.	CONTRACT NO. 61H22		ILLINOIS	FED. AID PROJECT

FILE NAME = X:\Projects\GFL\2020\2082\216000 DuDOT CSS Exp\3000 Phase 2 CSS Exp 3\CADD_Sheets\sh1-ht-loc3_Belmont.dgn



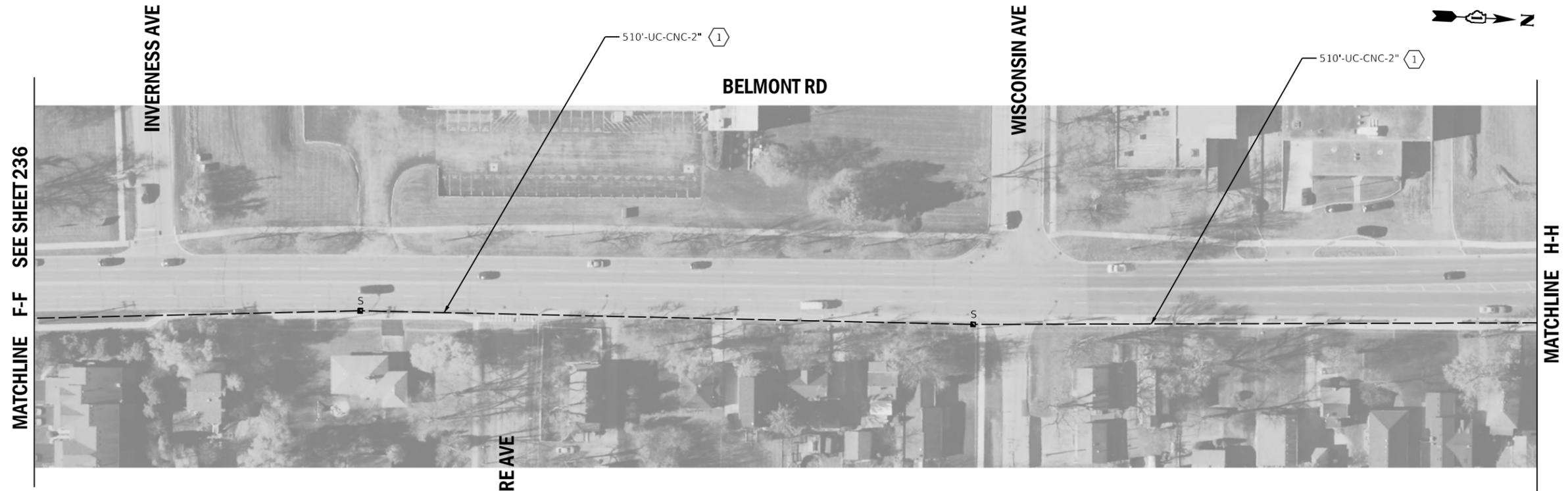
NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- ⑤ THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRICAL CABLE USED AS THE EXISTING INTERCONNECT CABLE.



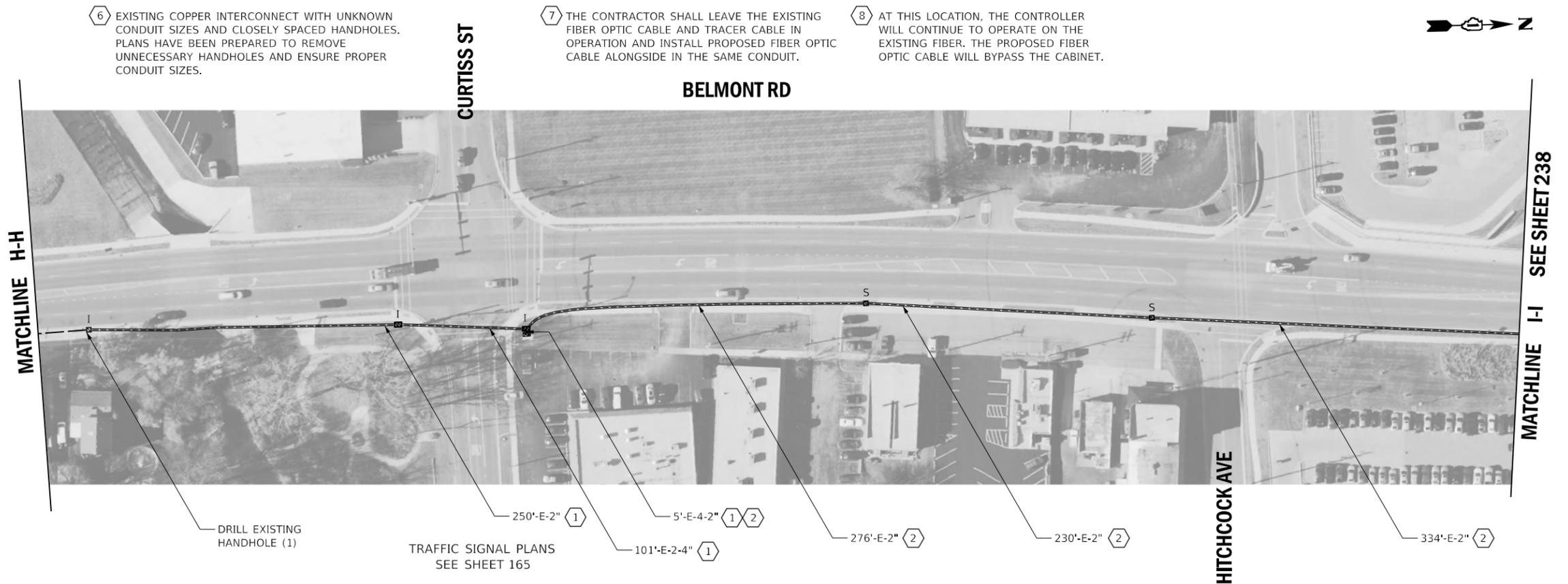
- ⑥ EXISTING COPPER INTERCONNECT WITH UNKNOWN CONDUIT SIZES AND CLOSELY SPACED HANDHOLES. PLANS HAVE BEEN PREPARED TO REMOVE UNNECESSARY HANDHOLES AND ENSURE PROPER CONDUIT SIZES.
- ⑦ THE CONTRACTOR SHALL LEAVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE IN OPERATION AND INSTALL PROPOSED FIBER OPTIC CABLE ALONGSIDE IN THE SAME CONDUIT.
- ⑧ AT THIS LOCATION, THE CONTROLLER WILL CONTINUE TO OPERATE ON THE EXISTING FIBER. THE PROPOSED FIBER OPTIC CABLE WILL BYPASS THE CABINET.

	USER NAME = rgeorgescu	DESIGNED - DW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED INTERCONNECT PLAN AREA 3 - BELMONT RD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -					VAR.	19-DCCSS-03-TL	DUPAGE	307	236
	PLOT DATE = 7/25/2021	DATE -	REVISED -		SCALE: 1"=50'	SHEET 2	OF 42 SHEETS	STA.	TO STA.	CONTRACT NO. 61H22		
<small>FILE NAME = X:\Projects\GFL\2020\2082\216000 DuDOT CSS Exp\3000 Phase 2 CSS Exp 3\CADD_Sheets\sh-4nt-4oc3_Belmont.dgn</small>											<small>ILLINOIS FED. AID PROJECT</small>	



NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- ⑤ THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRICAL CABLE USED AS THE EXISTING INTERCONNECT CABLE.



- ⑥ EXISTING COPPER INTERCONNECT WITH UNKNOWN CONDUIT SIZES AND CLOSELY SPACED HANDHOLES. PLANS HAVE BEEN PREPARED TO REMOVE UNNECESSARY HANDHOLES AND ENSURE PROPER CONDUIT SIZES.
- ⑦ THE CONTRACTOR SHALL LEAVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE IN OPERATION AND INSTALL PROPOSED FIBER OPTIC CABLE ALONGSIDE IN THE SAME CONDUIT.
- ⑧ AT THIS LOCATION, THE CONTROLLER WILL CONTINUE TO OPERATE ON THE EXISTING FIBER. THE PROPOSED FIBER OPTIC CABLE WILL BYPASS THE CABINET.



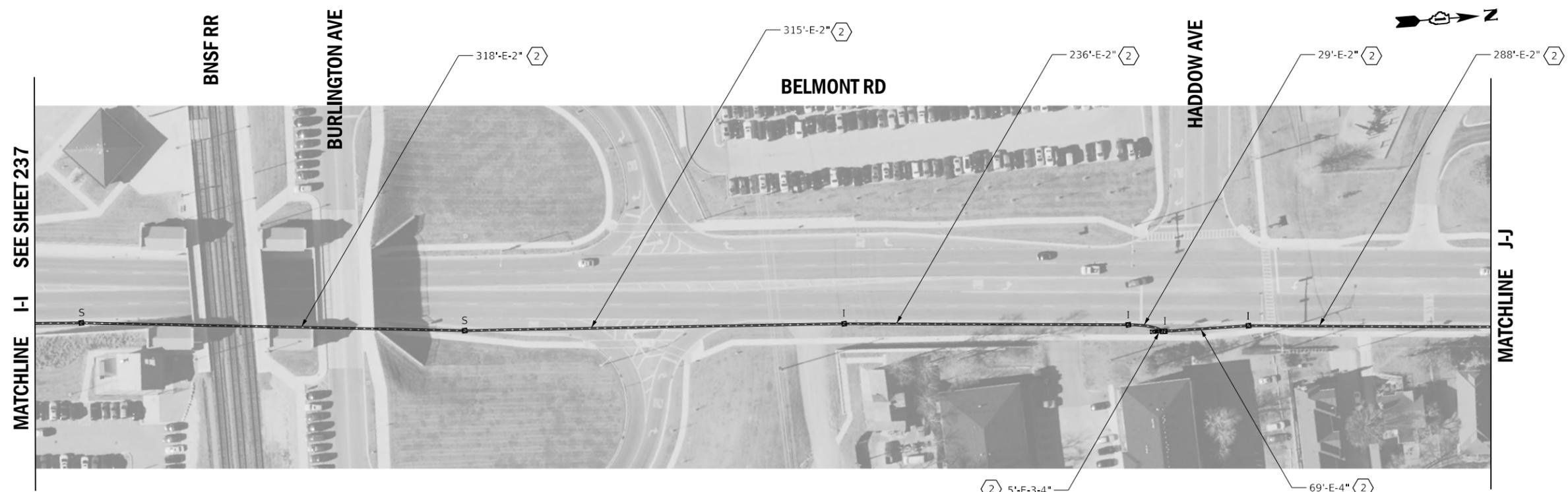
USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED INTERCONNECT PLAN
AREA 3 - BELMONT RD**

SCALE: 1"=50' SHEET 3 OF 42 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	237
CONTRACT NO. 61H22			ILLINOIS FED. AID PROJECT	



NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- ⑤ THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRICAL CABLE USED AS THE EXISTING INTERCONNECT CABLE.

TRAFFIC SIGNAL PLANS
SEE SHEET 167

- ⑥ EXISTING COPPER INTERCONNECT WITH UNKNOWN CONDUIT SIZES AND CLOSELY SPACED HANDHOLES. PLANS HAVE BEEN PREPARED TO REMOVE UNNECESSARY HANDHOLES AND ENSURE PROPER CONDUIT SIZES.
- ⑦ THE CONTRACTOR SHALL LEAVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE IN OPERATION AND INSTALL PROPOSED FIBER OPTIC CABLE ALONGSIDE IN THE SAME CONDUIT.
- ⑧ AT THIS LOCATION, THE CONTROLLER WILL CONTINUE TO OPERATE ON THE EXISTING FIBER. THE PROPOSED FIBER OPTIC CABLE WILL BYPASS THE CABINET.

TRAFFIC SIGNAL PLANS
SEE SHEET 168



USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
AREA 3 - BELMONT RD

SCALE: 1"=50' SHEET 4 OF 42 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	238
CONTRACT NO. 61H22				
ILLINOIS FED. AID PROJECT				

TRAFFIC SIGNAL PLANS
SEE SHEET 170

DAVEY RD

LEMONT RD



MATCHLINE K-K

NAPLES LN

NOTES:

- 1 THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- 2 THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- 3 EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- 4 THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- 5 THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRICAL CABLE USED AS THE EXISTING INTERCONNECT CABLE.

6 EXISTING COPPER INTERCONNECT WITH UNKNOWN CONDUIT SIZES AND CLOSELY SPACED HANDHOLES. PLANS HAVE BEEN PREPARED TO REMOVE UNNECESSARY HANDHOLES AND ENSURE PROPER CONDUIT SIZES.

7 THE CONTRACTOR SHALL LEAVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE IN OPERATION AND INSTALL PROPOSED FIBER OPTIC CABLE ALONGSIDE IN THE SAME CONDUIT.

8 AT THIS LOCATION, THE CONTROLLER WILL CONTINUE TO OPERATE ON THE EXISTING FIBER. THE PROPOSED FIBER OPTIC CABLE WILL BYPASS THE CABINET.

MATCHLINE K-K

INTERNATIONALE
PKWY

LEMONT RD



MATCHLINE L-L SEE SHEET 240

TRAFFIC SIGNAL PLANS
SEE SHEET 171

DRILL EXISTING
HANDHOLE (1)



USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
AREA 3 - LEMONT RD

SCALE: 1"=50' SHEET 5 OF 42 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	239
			CONTRACT NO. 61H22	
ILLINOIS FED. AID PROJECT				

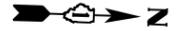
MATCHLINE L-L SEE SHEET 239

DEERPATH LN

103RD ST

LEMONT RD

BNSF RR



MATCHLINE M-M

NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- ⑤ THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRICAL CABLE USED AS THE EXISTING INTERCONNECT CABLE.

MATCHLINE M-M

101ST ST

LEMONT RD



MATCHLINE N-N SEE SHEET 241

TRAFFIC SIGNAL PLANS
SEE SHEET 173

- ⑥ EXISTING COPPER INTERCONNECT WITH UNKNOWN CONDUIT SIZES AND CLOSELY SPACED HANDHOLES. PLANS HAVE BEEN PREPARED TO REMOVE UNNECESSARY HANDHOLES AND ENSURE PROPER CONDUIT SIZES.
- ⑦ THE CONTRACTOR SHALL LEAVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE IN OPERATION AND INSTALL PROPOSED FIBER OPTIC CABLE ALONGSIDE IN THE SAME CONDUIT.
- ⑧ AT THIS LOCATION, THE CONTROLLER WILL CONTINUE TO OPERATE ON THE EXISTING FIBER. THE PROPOSED FIBER OPTIC CABLE WILL BYPASS THE CABINET.



USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
AREA 3 - LEMONT RD

SCALE: 1"=50' SHEET 6 OF 42 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	240
CONTRACT NO. 61H22				
ILLINOIS FED. AID PROJECT				

MATCHLINE N-N SEE SHEET 240

MATCHLINE O-O

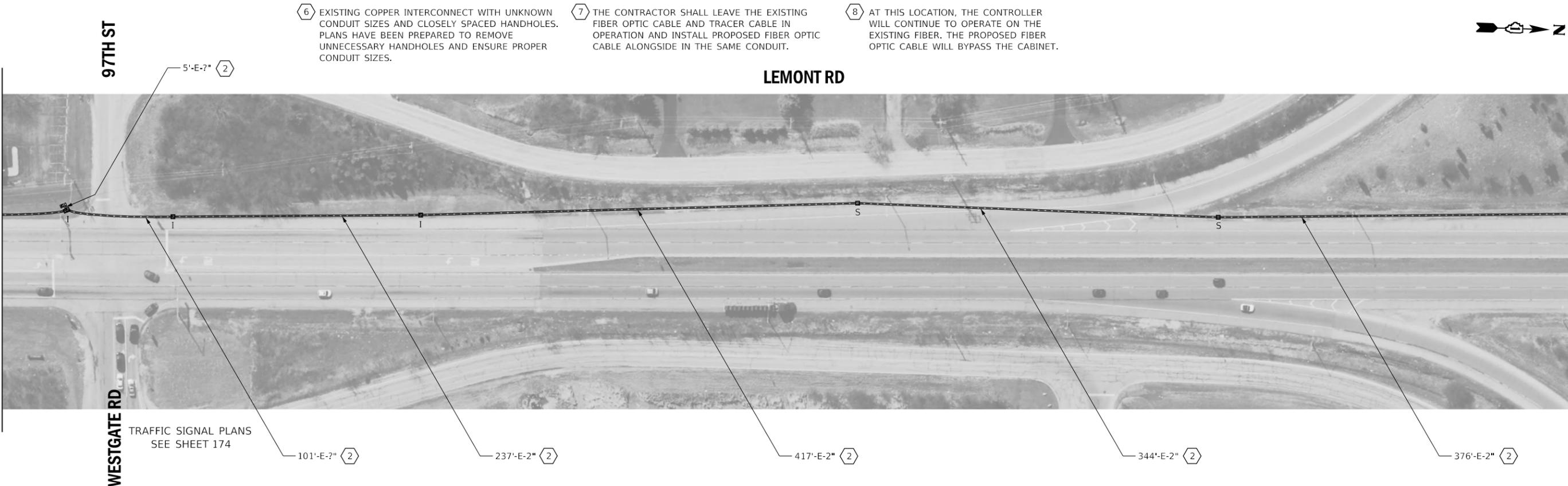


NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- ⑤ THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRICAL CABLE USED AS THE EXISTING INTERCONNECT CABLE.

MATCHLINE O-O

MATCHLINE P-P SEE SHEET 242



- ⑥ EXISTING COPPER INTERCONNECT WITH UNKNOWN CONDUIT SIZES AND CLOSELY SPACED HANDHOLES. PLANS HAVE BEEN PREPARED TO REMOVE UNNECESSARY HANDHOLES AND ENSURE PROPER CONDUIT SIZES.
- ⑦ THE CONTRACTOR SHALL LEAVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE IN OPERATION AND INSTALL PROPOSED FIBER OPTIC CABLE ALONGSIDE IN THE SAME CONDUIT.
- ⑧ AT THIS LOCATION, THE CONTROLLER WILL CONTINUE TO OPERATE ON THE EXISTING FIBER. THE PROPOSED FIBER OPTIC CABLE WILL BYPASS THE CABINET.



USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

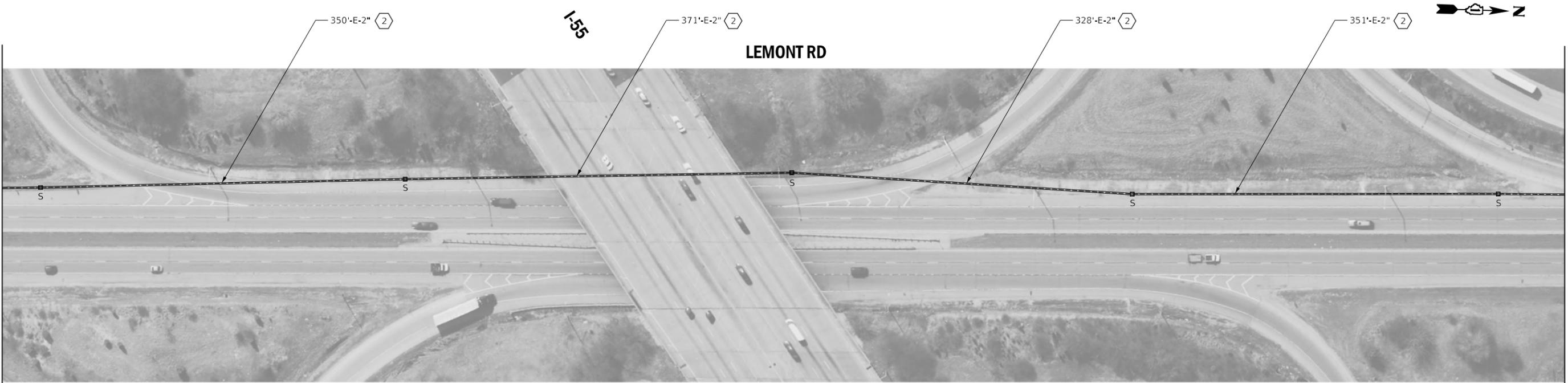
PROPOSED INTERCONNECT PLAN
AREA 3 - LEMONT RD

SCALE: 1"=50' SHEET 7 OF 42 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	241
CONTRACT NO. 61H22				
ILLINOIS FED. AID PROJECT				

MATCHLINE P-P SEE SHEET 241

MATCHLINE Q-Q



NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- ⑤ THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRICAL CABLE USED AS THE EXISTING INTERCONNECT CABLE.
- ⑥ EXISTING COPPER INTERCONNECT WITH UNKNOWN CONDUIT SIZES AND CLOSELY SPACED HANDHOLES. PLANS HAVE BEEN PREPARED TO REMOVE UNNECESSARY HANDHOLES AND ENSURE PROPER CONDUIT SIZES.
- ⑦ THE CONTRACTOR SHALL LEAVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE IN OPERATION AND INSTALL PROPOSED FIBER OPTIC CABLE ALONGSIDE IN THE SAME CONDUIT.
- ⑧ AT THIS LOCATION, THE CONTROLLER WILL CONTINUE TO OPERATE ON THE EXISTING FIBER. THE PROPOSED FIBER OPTIC CABLE WILL BYPASS THE CABINET.

LEMONT RD

MATCHLINE Q-Q

MATCHLINE R-R SEE SHEET 243



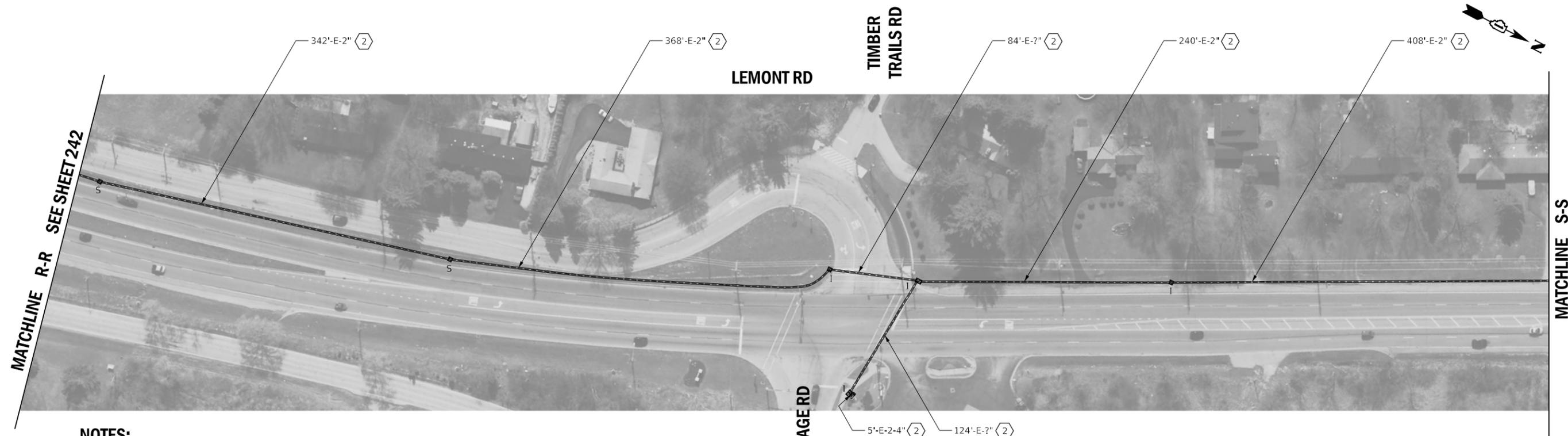
USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
AREA 3 - LEMONT RD

SCALE: 1"=50' SHEET 8 OF 42 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	242
			CONTRACT NO. 61H22	
		ILLINOIS	FED. AID PROJECT	

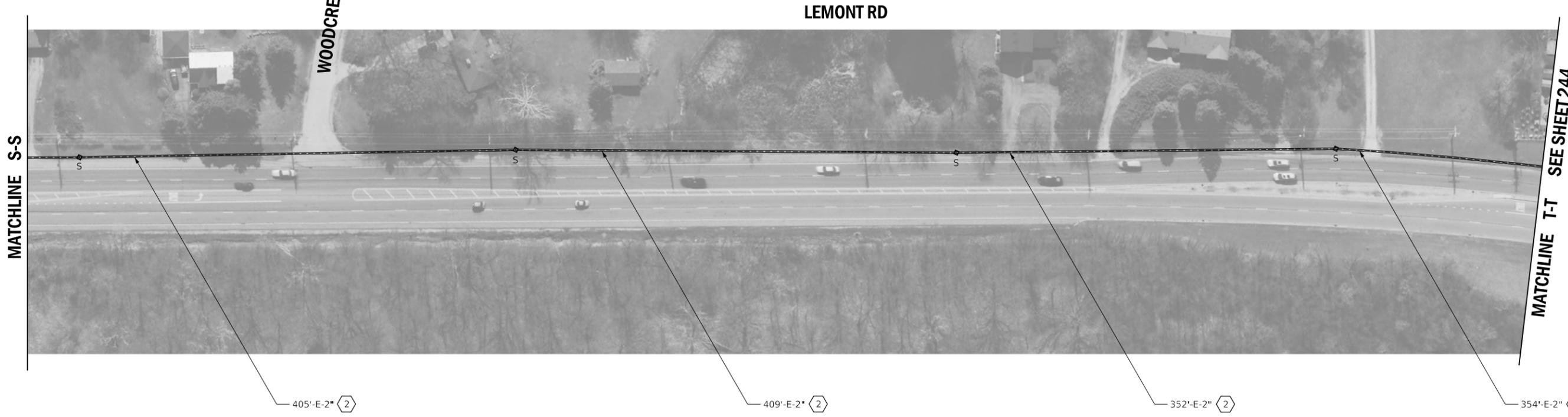


NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.

TRAFFIC SIGNAL PLANS
SEE SHEET 176

- ⑤ THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRICAL CABLE USED AS THE EXISTING INTERCONNECT CABLE.
- ⑥ EXISTING COPPER INTERCONNECT WITH UNKNOWN CONDUIT SIZES AND CLOSELY SPACED HANDHOLES. PLANS HAVE BEEN PREPARED TO REMOVE UNNECESSARY HANDHOLES AND ENSURE PROPER CONDUIT SIZES.
- ⑦ THE CONTRACTOR SHALL LEAVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE IN OPERATION AND INSTALL PROPOSED FIBER OPTIC CABLE ALONGSIDE IN THE SAME CONDUIT.
- ⑧ AT THIS LOCATION, THE CONTROLLER WILL CONTINUE TO OPERATE ON THE EXISTING FIBER. THE PROPOSED FIBER OPTIC CABLE WILL BYPASS THE CABINET.



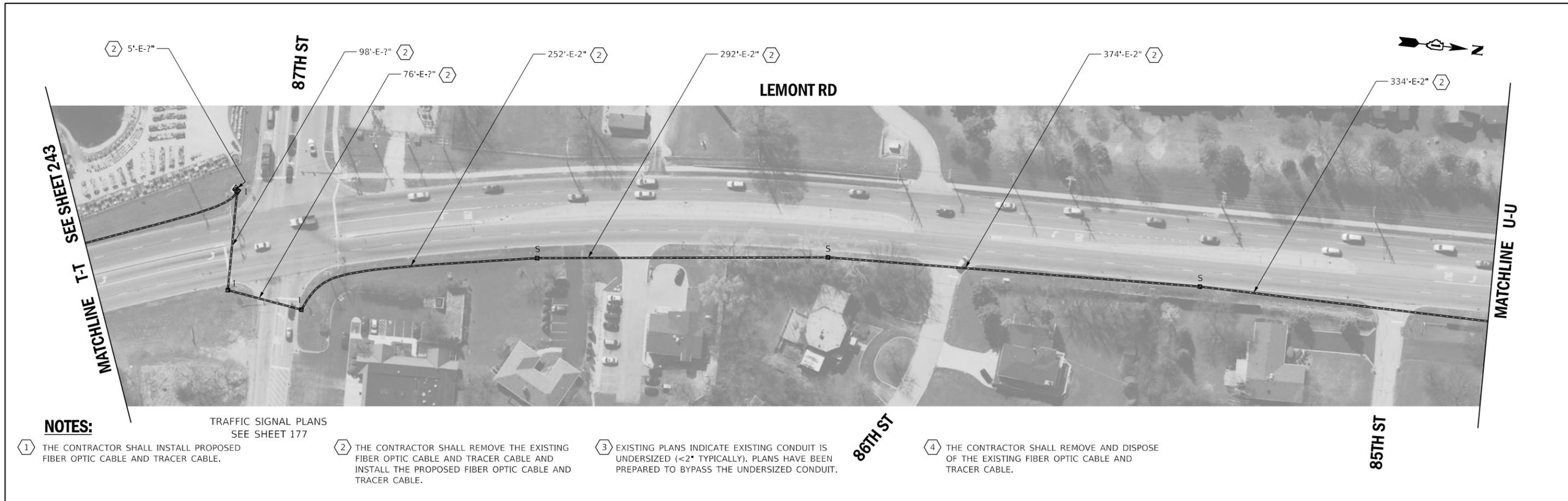
USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
AREA 3 - LEMONT RD

SCALE: 1"=50' SHEET 9 OF 42 SHEETS STA. TO STA.

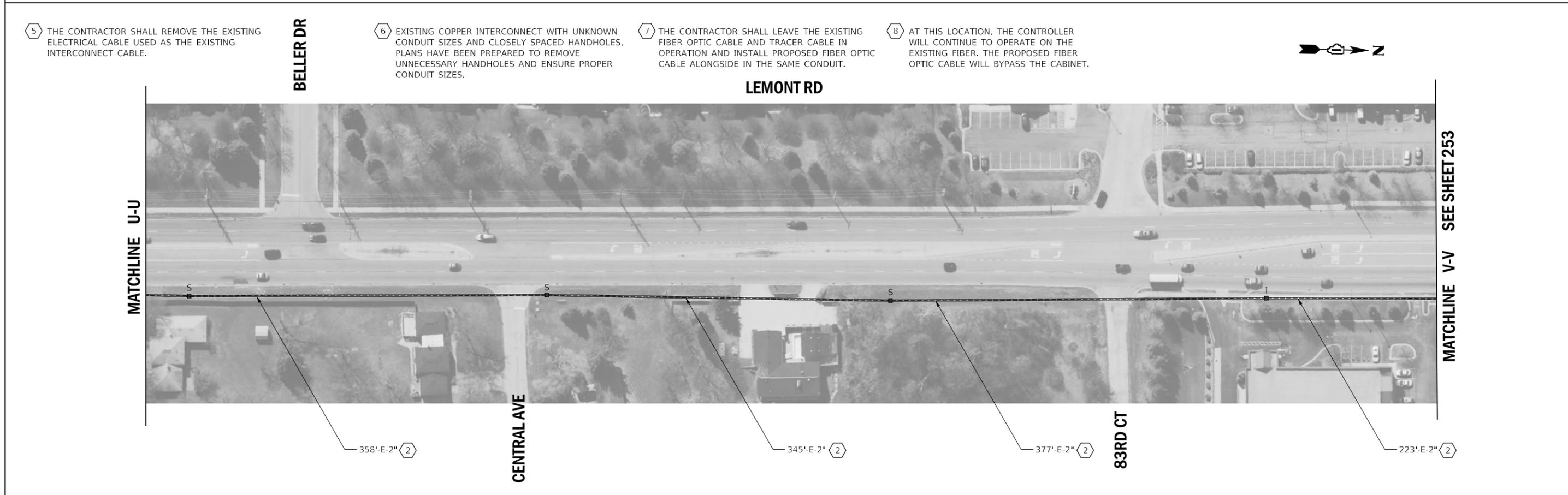
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	243
CONTRACT NO.			61H22	
ILLINOIS FED. AID PROJECT				



NOTES:

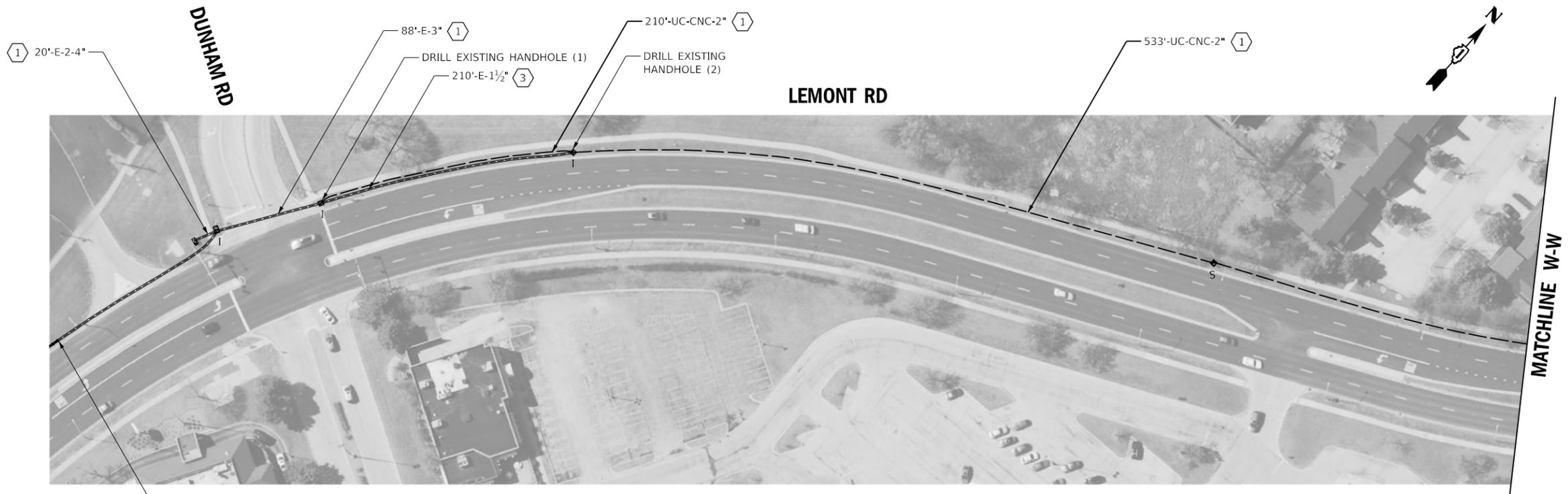
TRAFFIC SIGNAL PLANS
SEE SHEET 177

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.



- ⑤ THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRICAL CABLE USED AS THE EXISTING INTERCONNECT CABLE.
- ⑥ EXISTING COPPER INTERCONNECT WITH UNKNOWN CONDUIT SIZES AND CLOSELY SPACED HANDHOLES. PLANS HAVE BEEN PREPARED TO REMOVE UNNECESSARY HANDHOLES AND ENSURE PROPER CONDUIT SIZES.
- ⑦ THE CONTRACTOR SHALL LEAVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE IN OPERATION AND INSTALL PROPOSED FIBER OPTIC CABLE ALONGSIDE IN THE SAME CONDUIT.
- ⑧ AT THIS LOCATION, THE CONTROLLER WILL CONTINUE TO OPERATE ON THE EXISTING FIBER. THE PROPOSED FIBER OPTIC CABLE WILL BYPASS THE CABINET.

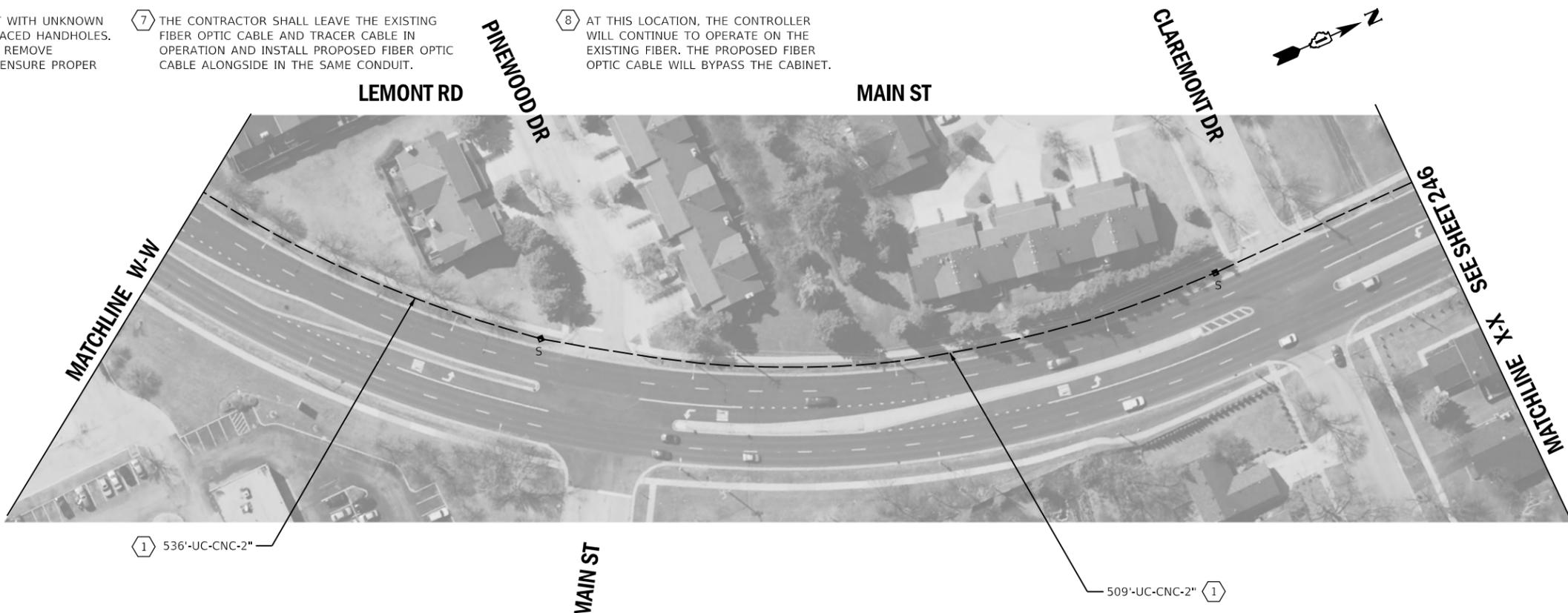
	USER NAME = rgeorgescu	DESIGNED - DW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED INTERCONNECT PLAN AREA 3 - LEMONT RD		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -				VAR.	19-DCCSS-03-TL	DUPAGE	307	244
	PLOT DATE = 7/25/2021	DATE -	REVISED -		SCALE: 1"=50'	SHEET 10 OF 42 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



NOTES:

- 1 THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- TRAFFIC SIGNAL PLANS SEE SHEET 182
- 2 THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- 3 EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- 4 THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- 5 THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRICAL CABLE USED AS THE EXISTING INTERCONNECT CABLE.

- 6 EXISTING COPPER INTERCONNECT WITH UNKNOWN CONDUIT SIZES AND CLOSELY SPACED HANDHOLES. PLANS HAVE BEEN PREPARED TO REMOVE UNNECESSARY HANDHOLES AND ENSURE PROPER CONDUIT SIZES.
- 7 THE CONTRACTOR SHALL LEAVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE IN OPERATION AND INSTALL PROPOSED FIBER OPTIC CABLE ALONGSIDE IN THE SAME CONDUIT.
- 8 AT THIS LOCATION, THE CONTROLLER WILL CONTINUE TO OPERATE ON THE EXISTING FIBER. THE PROPOSED FIBER OPTIC CABLE WILL BYPASS THE CABINET.



USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

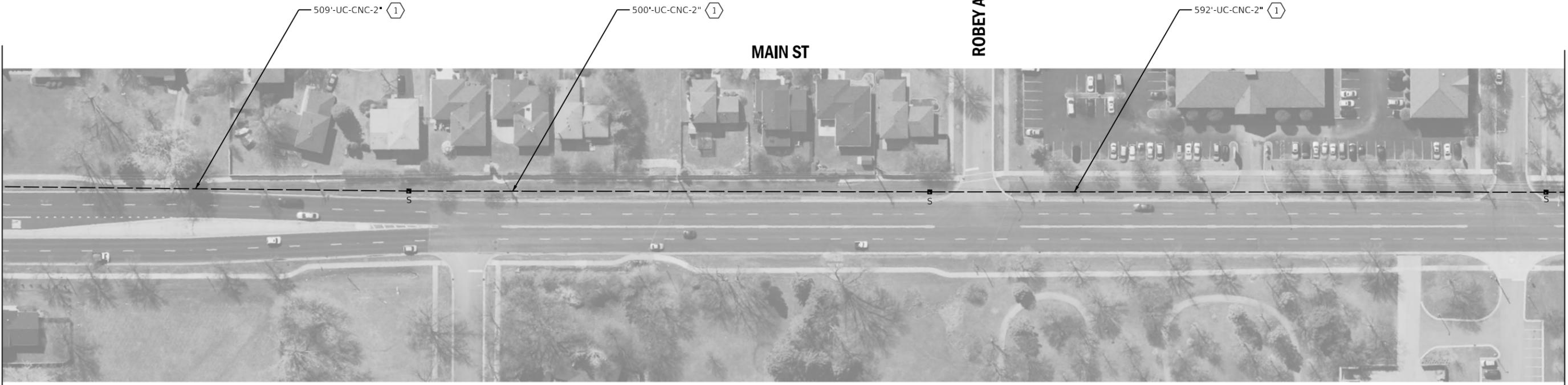
**PROPOSED INTERCONNECT PLAN
AREA 3 - MAIN ST**

SCALE: 1"=50' SHEET 11 OF 42 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	245
			CONTRACT NO. 61H22	
ILLINOIS FED. AID PROJECT				

MATCHLINE X-X SEE SHEET 245

MATCHLINE Y-Y



NOTES:

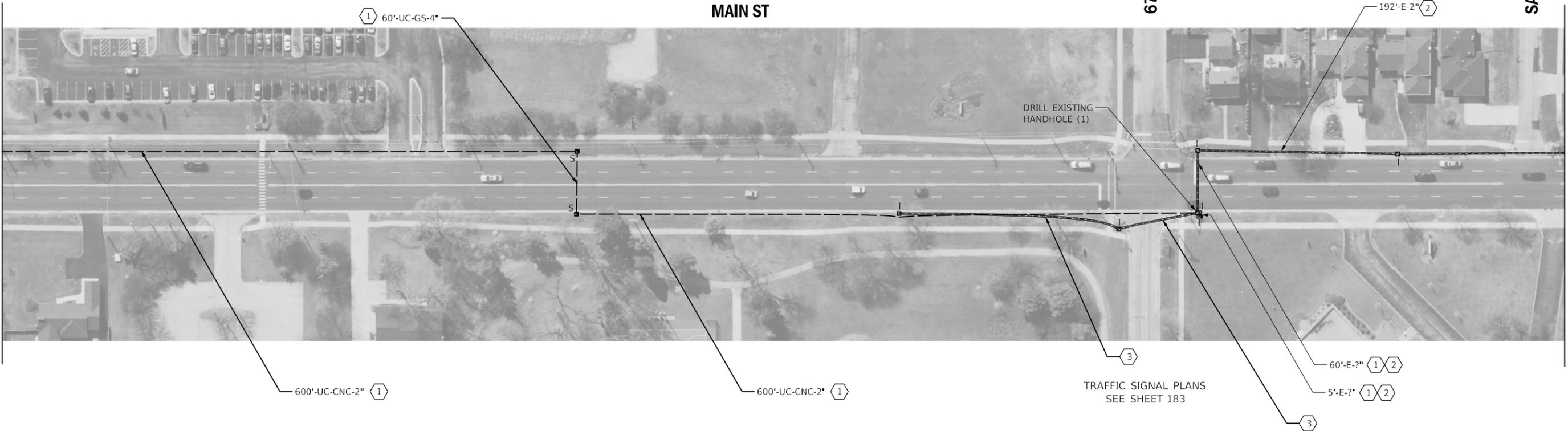
- 1 THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- 2 THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- 3 EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- 4 THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- 5 THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRICAL CABLE USED AS THE EXISTING INTERCONNECT CABLE.

VALLEY VIEW DR

- 6 EXISTING COPPER INTERCONNECT WITH UNKNOWN CONDUIT SIZES AND CLOSELY SPACED HANDHOLES. PLANS HAVE BEEN PREPARED TO REMOVE UNNECESSARY HANDHOLES AND ENSURE PROPER CONDUIT SIZES.
- 7 THE CONTRACTOR SHALL LEAVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE IN OPERATION AND INSTALL PROPOSED FIBER OPTIC CABLE ALONGSIDE IN THE SAME CONDUIT.
- 8 AT THIS LOCATION, THE CONTROLLER WILL CONTINUE TO OPERATE ON THE EXISTING FIBER. THE PROPOSED FIBER OPTIC CABLE WILL BYPASS THE CABINET.

MATCHLINE Y-Y

MATCHLINE Z-Z SEE SHEET 247



USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

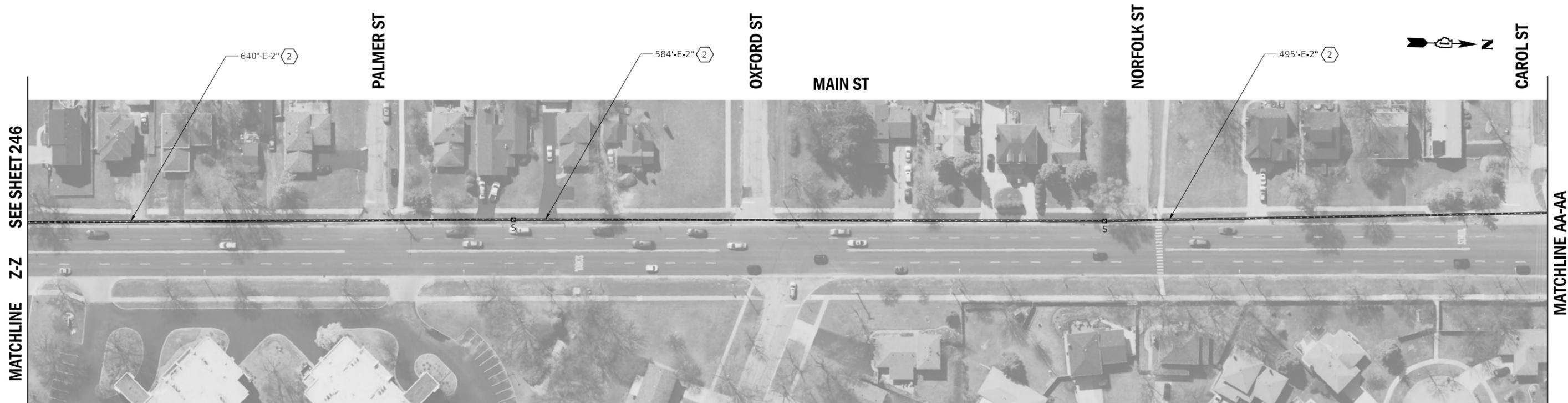
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED INTERCONNECT PLAN
AREA 3 - MAIN ST**

SCALE: 1"=50' SHEET 12 OF 42 SHEETS STA. TO STA.

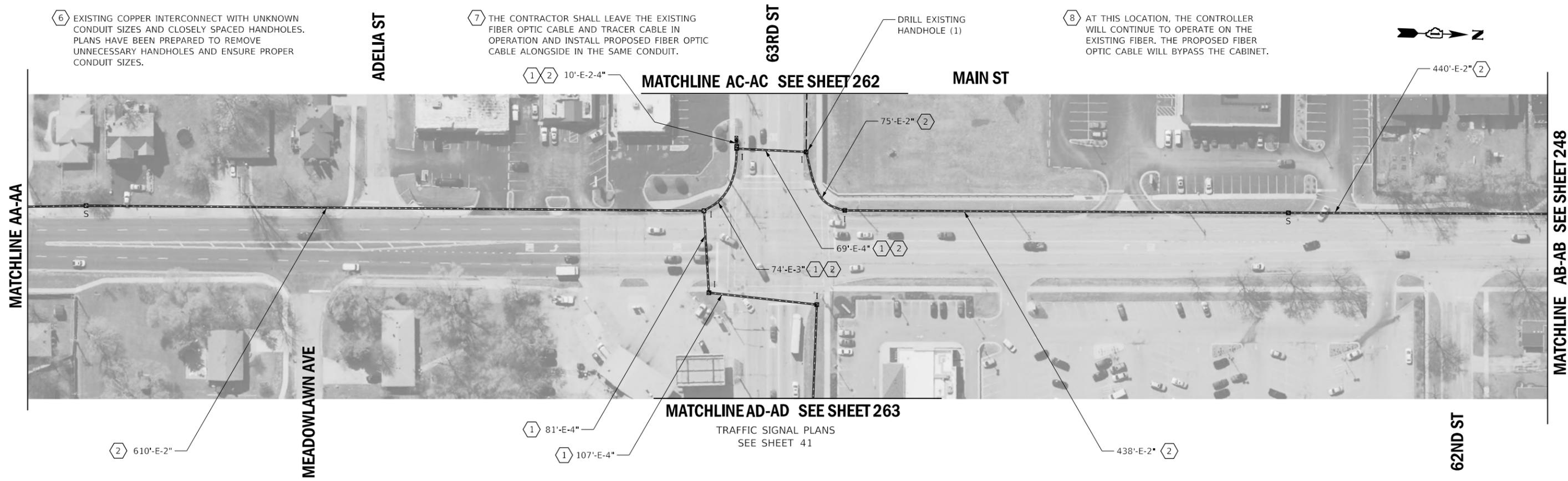
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	246
CONTRACT NO.			61H22	

ILLINOIS FED. AID PROJECT



NOTES:

- 1 THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- 2 THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- 3 EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- 4 THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- 5 THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRICAL CABLE USED AS THE EXISTING INTERCONNECT CABLE.



- 6 EXISTING COPPER INTERCONNECT WITH UNKNOWN CONDUIT SIZES AND CLOSELY SPACED HANDHOLES. PLANS HAVE BEEN PREPARED TO REMOVE UNNECESSARY HANDHOLES AND ENSURE PROPER CONDUIT SIZES.
- 7 THE CONTRACTOR SHALL LEAVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE IN OPERATION AND INSTALL PROPOSED FIBER OPTIC CABLE ALONGSIDE IN THE SAME CONDUIT.
- 8 AT THIS LOCATION, THE CONTROLLER WILL CONTINUE TO OPERATE ON THE EXISTING FIBER. THE PROPOSED FIBER OPTIC CABLE WILL BYPASS THE CABINET.



USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
AREA 3 - MAIN ST

SCALE: 1"=50' SHEET 13 OF 42 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	247
			CONTRACT NO. 61H22	
		ILLINOIS	FED. AID PROJECT	

MATCHLINE AB-AB SEE SHEET 247



MATCHLINE AE-AE

NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.

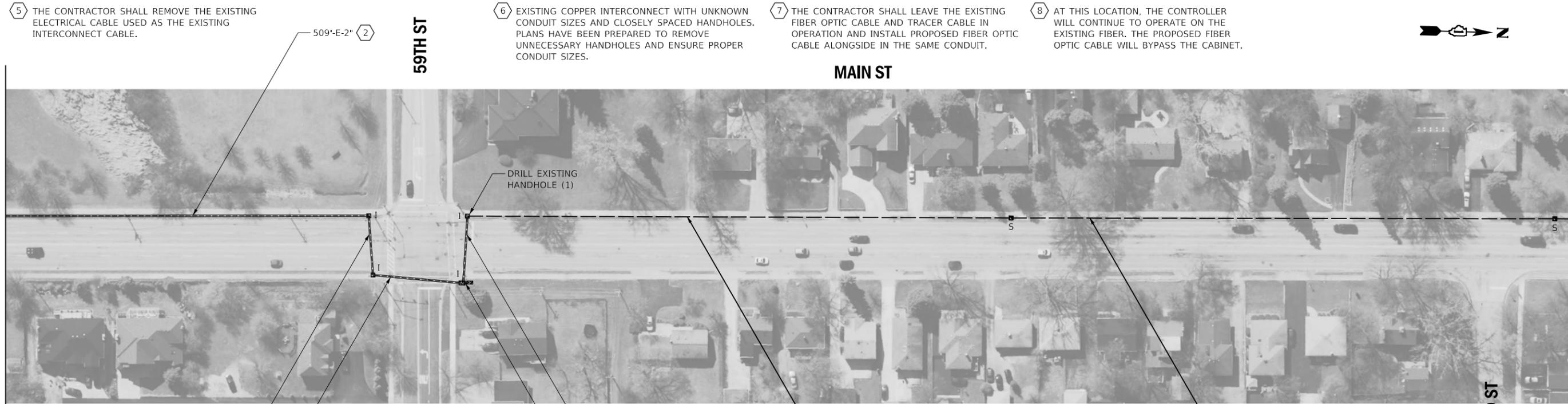
STRATFORD LN

61ST ST

CLYDE AVE

60TH PL

MATCHLINE AE-AE



MATCHLINE AF-AF SEE SHEET 249

- ⑤ THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRICAL CABLE USED AS THE EXISTING INTERCONNECT CABLE.
- ⑥ EXISTING COPPER INTERCONNECT WITH UNKNOWN CONDUIT SIZES AND CLOSELY SPACED HANDHOLES. PLANS HAVE BEEN PREPARED TO REMOVE UNNECESSARY HANDHOLES AND ENSURE PROPER CONDUIT SIZES.
- ⑦ THE CONTRACTOR SHALL LEAVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE IN OPERATION AND INSTALL PROPOSED FIBER OPTIC CABLE ALONGSIDE IN THE SAME CONDUIT.
- ⑧ AT THIS LOCATION, THE CONTROLLER WILL CONTINUE TO OPERATE ON THE EXISTING FIBER. THE PROPOSED FIBER OPTIC CABLE WILL BYPASS THE CABINET.

DRILL EXISTING HANDHOLE (1)

TRAFFIC SIGNAL PLANS SEE SHEET 185

BLANCHARD ST



USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
	DRAWN - RG	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
PLOT DATE = 7/25/2021	DATE -	REVISED -

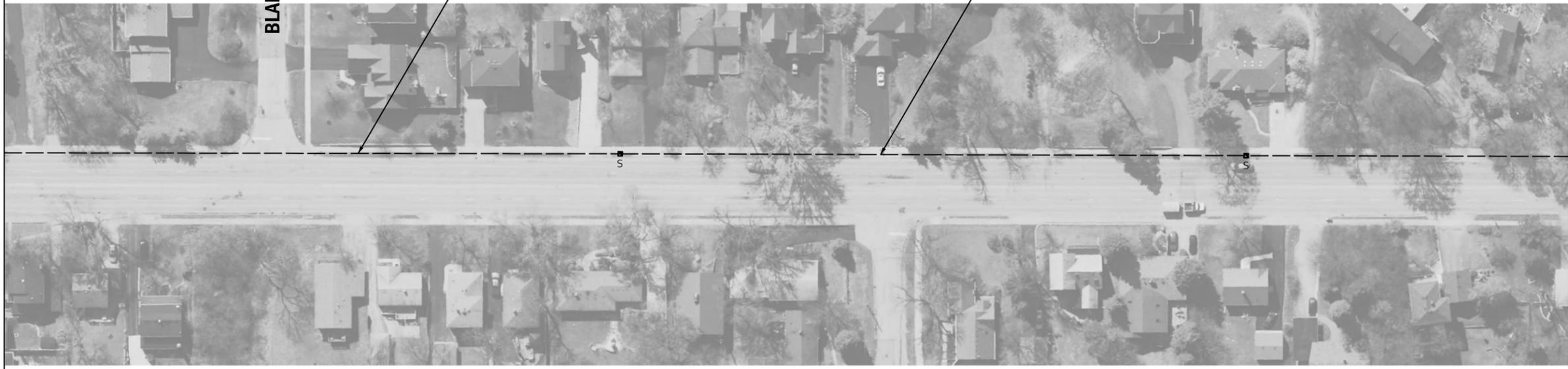
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
AREA 3 - MAIN ST

SCALE: 1"=50' SHEET 14 OF 42 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	248
CONTRACT NO. 61H22				
ILLINOIS		FED. AID PROJECT		

MATCHLINE AF-AF SEE SHEET 248



MATCHLINE AG-AG

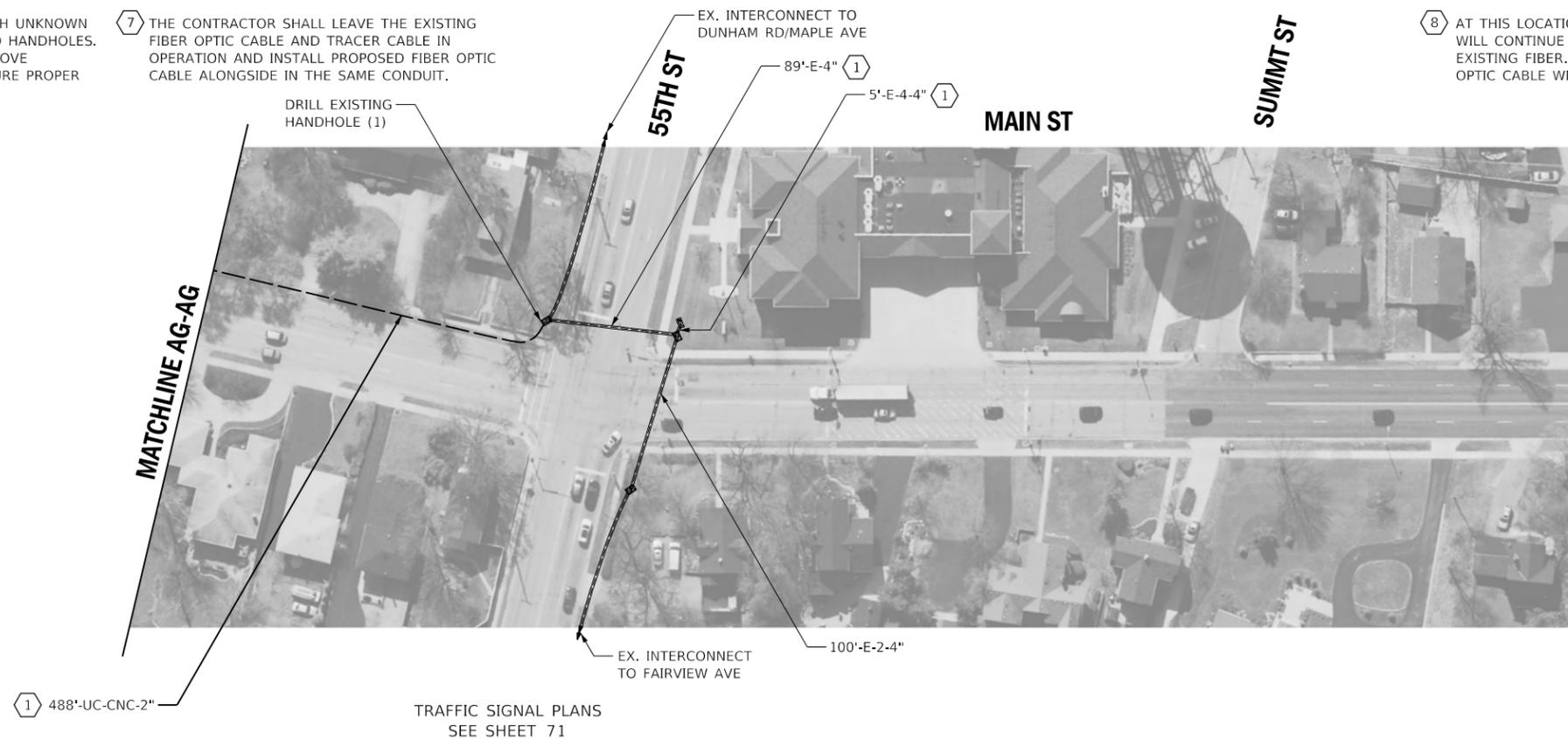
NOTES:

- 1 THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- 2 THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- 3 EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- 4 THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- 5 THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRICAL CABLE USED AS THE EXISTING INTERCONNECT CABLE.

- 6 EXISTING COPPER INTERCONNECT WITH UNKNOWN CONDUIT SIZES AND CLOSELY SPACED HANDHOLES. PLANS HAVE BEEN PREPARED TO REMOVE UNNECESSARY HANDHOLES AND ENSURE PROPER CONDUIT SIZES.

- 7 THE CONTRACTOR SHALL LEAVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE IN OPERATION AND INSTALL PROPOSED FIBER OPTIC CABLE ALONGSIDE IN THE SAME CONDUIT.

- 8 AT THIS LOCATION, THE CONTROLLER WILL CONTINUE TO OPERATE ON THE EXISTING FIBER. THE PROPOSED FIBER OPTIC CABLE WILL BYPASS THE CABINET.



TRAFFIC SIGNAL PLANS
SEE SHEET 71

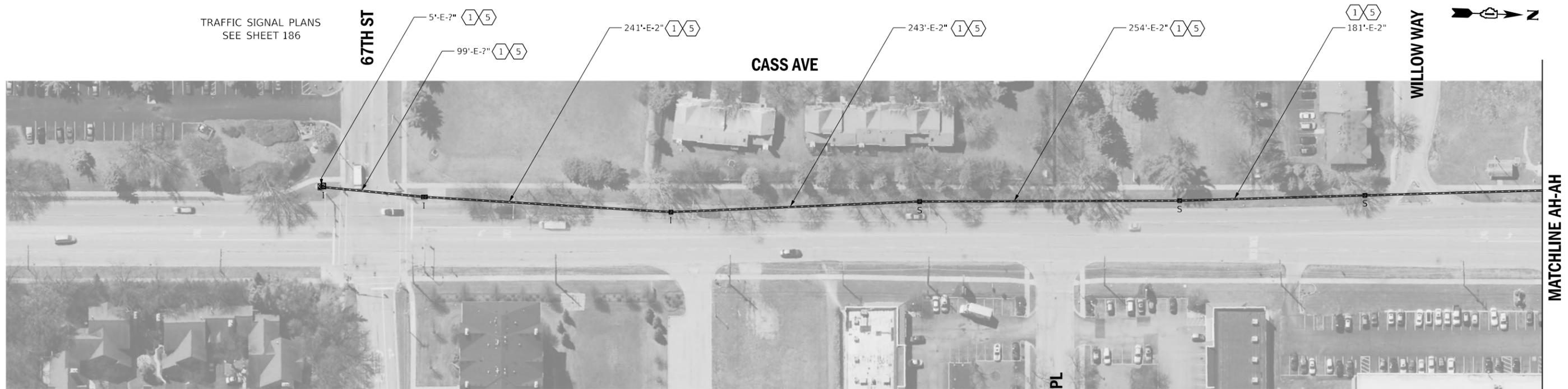
DLZ	USER NAME = rgeorgescu	DESIGNED - DW	REVISED -
		DRAWN - RG	REVISED -
	PLOT SCALE = 100,0000' / in.	CHECKED - ZH	REVISED -
	PLOT DATE = 7/25/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED INTERCONNECT PLAN
AREA 3 - MAIN ST

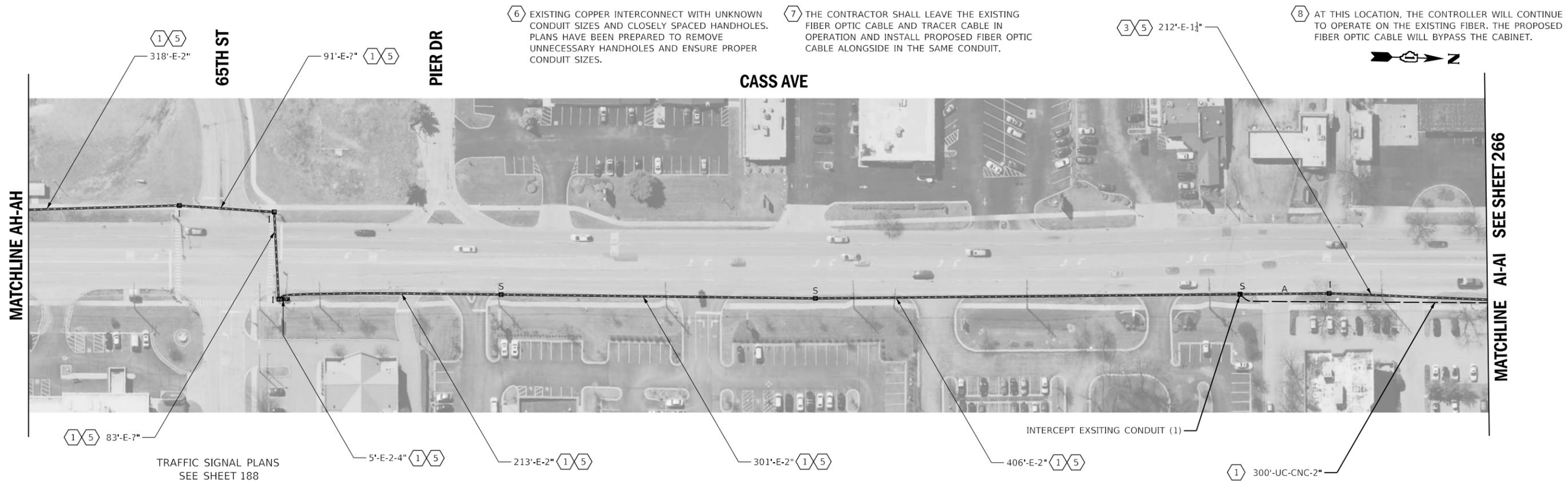
SCALE: 1"=50' SHEET 15 OF 42 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	19-DCCSS-03-TL	DUPAGE	307	249
			CONTRACT NO. 61H22	
ILLINOIS FED. AID PROJECT				



NOTES:

- ① THE CONTRACTOR SHALL INSTALL PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ② THE CONTRACTOR SHALL REMOVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE AND INSTALL THE PROPOSED FIBER OPTIC CABLE AND TRACER CABLE.
- ③ EXISTING PLANS INDICATE EXISTING CONDUIT IS UNDERSIZED (<2" TYPICALLY). PLANS HAVE BEEN PREPARED TO BYPASS THE UNDERSIZED CONDUIT.
- ④ THE CONTRACTOR SHALL REMOVE AND DISPOSE OF THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE.
- ⑤ THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRICAL CABLE USED AS THE EXISTING INTERCONNECT CABLE.



- ⑥ EXISTING COPPER INTERCONNECT WITH UNKNOWN CONDUIT SIZES AND CLOSELY SPACED HANDHOLES. PLANS HAVE BEEN PREPARED TO REMOVE UNNECESSARY HANDHOLES AND ENSURE PROPER CONDUIT SIZES.
- ⑦ THE CONTRACTOR SHALL LEAVE THE EXISTING FIBER OPTIC CABLE AND TRACER CABLE IN OPERATION AND INSTALL PROPOSED FIBER OPTIC CABLE ALONGSIDE IN THE SAME CONDUIT.
- ⑧ AT THIS LOCATION, THE CONTROLLER WILL CONTINUE TO OPERATE ON THE EXISTING FIBER. THE PROPOSED FIBER OPTIC CABLE WILL BYPASS THE CABINET.

	USER NAME = rgeorgescu	DESIGNED - DW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED INTERCONNECT PLAN AREA 3 - CASS AVE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	DRAWN - RG	REVISED -					VAR.	19-DCCSS-03-TL	DUPAGE	307	250
	PLOT DATE = 7/25/2021	CHECKED - ZH	REVISED -					CONTRACT NO. 61H22				
FILE NAME = X:\Projects\GFL\2020\2082\216000 DuDOT CSS Exp\3000 Phase 2 CSS Exp 3\CADD_Sheets\sh-ht-4oc3_Cass.dgn	DATE -	REVISED -	SCALE: 1"=50'	SHEET 16	OF 42 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				