



FILE NAME = K:\PROJECTS\Projects\2022\22-ESR-562-100T.CH40 Centralex Phase 2\CADD\_Sheets\006-500-02.dgn

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE		
				80% FED 20% STATE COOK COUNTY	80% FED 20% STATE DUPAGE COUNTY	100% VILLAGE OF SCHAUMBURG
				INTERCONNECT	INTERCONNECT	INTERCONNECT
				0021	0021	0021
				URBAN	URBAN	URBAN
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	181,903	175,758		6,145
87900200	DRILL EXISTING HANDHOLE	EACH	12	12		
88500100	INDUCTIVE LOOP DETECTOR	EACH	159	133	26	
89501250	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	9	7	2	
89501410	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, PHASING UNIT	EACH	12	11	1	
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	300,163	288,363		11,800
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	1,064	1,064		
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	76	62	8	6
X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	107,866	103,566		4,300
X0327616	MAINTAINING ITS DURING CONSTRUCTION	CAL MD	2	2		
X1400102	OUTDOOR RATED NETWORK CABLE	FOOT	6,016	4,765	1,038	213
X1400215	REMOTE CONTROLLED VIDEO SYSTEM	EACH	33	27	5	1
X1400216	LAYER II (DATALINK) SWITCH	EACH	77	56	7	14
X1400217	TERMINATE FIBER IN CABINET	EACH	1,314 <del>1,308</del>	996	114 <del>108</del>	 204
X1400219	SPLICE FIBER IN CABINET	EACH	384	294	36	54

 REVISED SHEET 1/9/2023



USER NAME = #USER#	DESIGNED - EA	REVISED -
	DRAWN - EA, AV	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MS	REVISED -
PLOT DATE = #DATE#	DATE - 10/31/2022	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**  
**(SHEET 2 OF 4)**

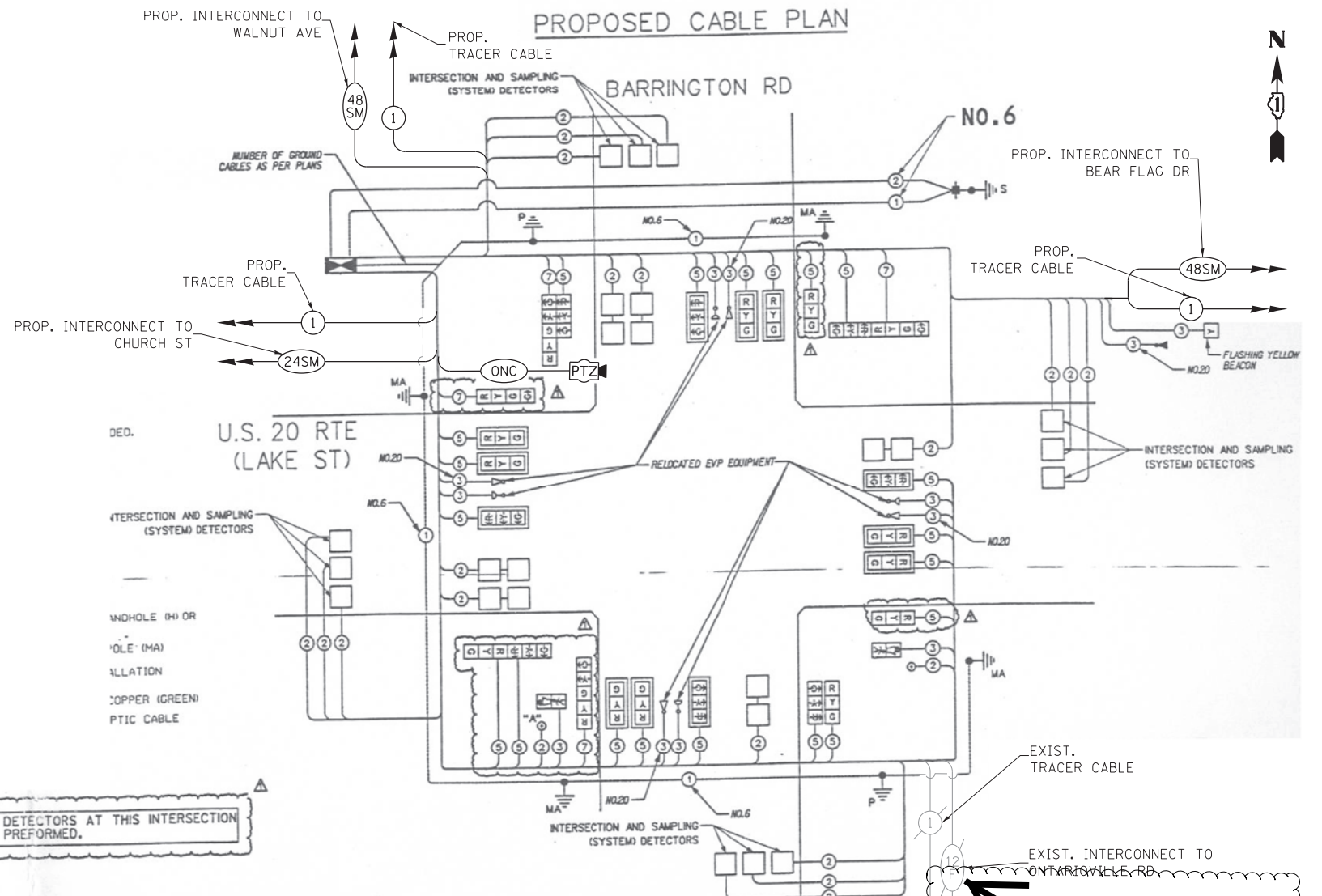
SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2023 TRAFFIC 02	VARIOUS	306	7
CONTRACT NO. 62T54			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	

**SCHEDULE OF QUANTITIES**

ITEM DESCRIPTION	UNITS	TOTAL QTY.
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	1064
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
OUTDOOR RATED NETWORK CABLE	FOOT	116
REMOTE CONTROLLED VIDEO SYSTEM	EACH	1
TERMINATE FIBER IN CABINET	EACH	1
LAYER III (NETWORK) SWITCH	EACH	1
FULL-ACTUATED CONTROLLER IN EXISTING CABINET	EACH	1
REMOVE AND REPLACE BATTERIES FOR UNINTERRUPTABLE POWER SUPPLY	EACH	1
TACTICS LICENSE EXPANSION	EACH	1
FIBER OPTIC INTERCONNECT CENTER, 48 PORT	EACH	1

48 → 54

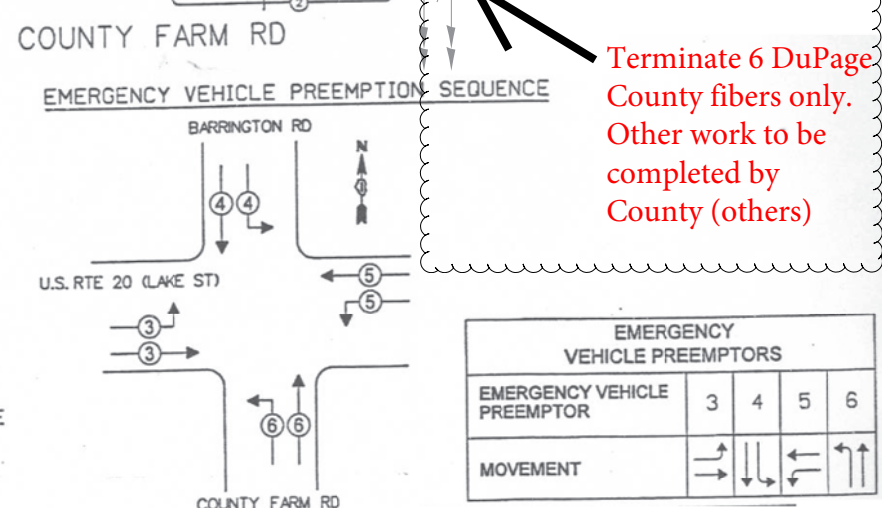
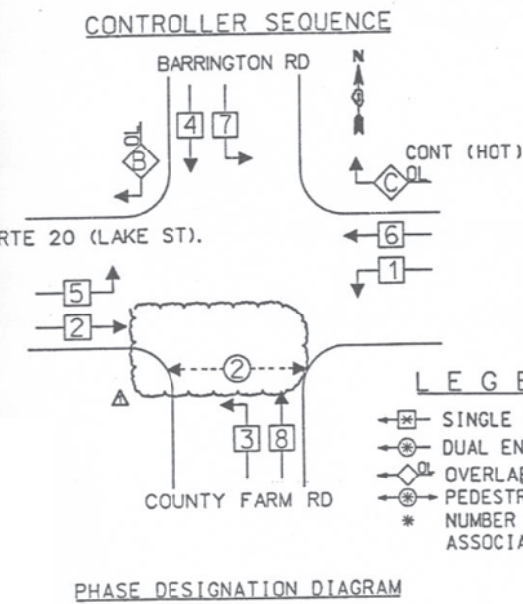


NOTE: ALL LOOP DETECTORS AT THIS INTERSECTION SHALL BE PERFORMED.

NOTE: PUSH BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4

**RIGHT TURN OVERLAP PHASE DESIGNATION**

OVERLAP LETTER	PROTECTED PHASE
B	S
C	CONTINUOUS (HOT)



Terminate 6 DuPage County fibers only. Other work to be completed by County (others)

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. OF LAMPS	INCAND	LED	% OPERATIONS	
SIGNAL (RED)	15	135	17	0.50	127.5
CYELLOW	15	135	25	0.25	93.75
(GREEN)	15	135	15	0.25	56.25
ARROW	30	135	12	0.10	36
PED. SIGNAL	4	90	25	1.00	100
CONTROLLER	1	100	100	1.00	100
ILLUM. SIGN		84		0.05	
FLASHER				0.50	
ENERGY COSTS TO:					TOTAL = 513.5

VILLAGE OF HANOVER PARK  
2121 W. LAKE ST  
HANOVER PARK, ILLINOIS 60133  
ENERGY SUPPLY - CONTACT: JUDY KNELL  
PHONE: (630) 691-4608  
COMPANY: COMED

FILE NAME = K:\PROJECTS\Projects\2022\22-ESR-302-IDOT-CM40-Contracts Phase 2\CADD\_Sheets\054-Barrington Rd at US Rte 20\_CD.dgn



USER NAME = \$USER\$	DESIGNED - EA	REVISED - 12-2-2022
PLOT SCALE = 40.0000' / 1"	DRAWN - EA, AV	REVISOR -
DATE = \$DATE\$	CHECKED - MS	REVISOR -
	DATE - 10/31/2022	REVISOR -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

LOCATION #15  
BARRINGTON RD AT US RTE 20 (LAKE ST) CABLE PLAN

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2023 TRAFFIC 02	VARIOUS	306	67
CONTRACT NO. 62T54				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

REVISOR 1/9/2023

TS 13765  
IDOT TACTICS  
FORMER EAGLE 5F