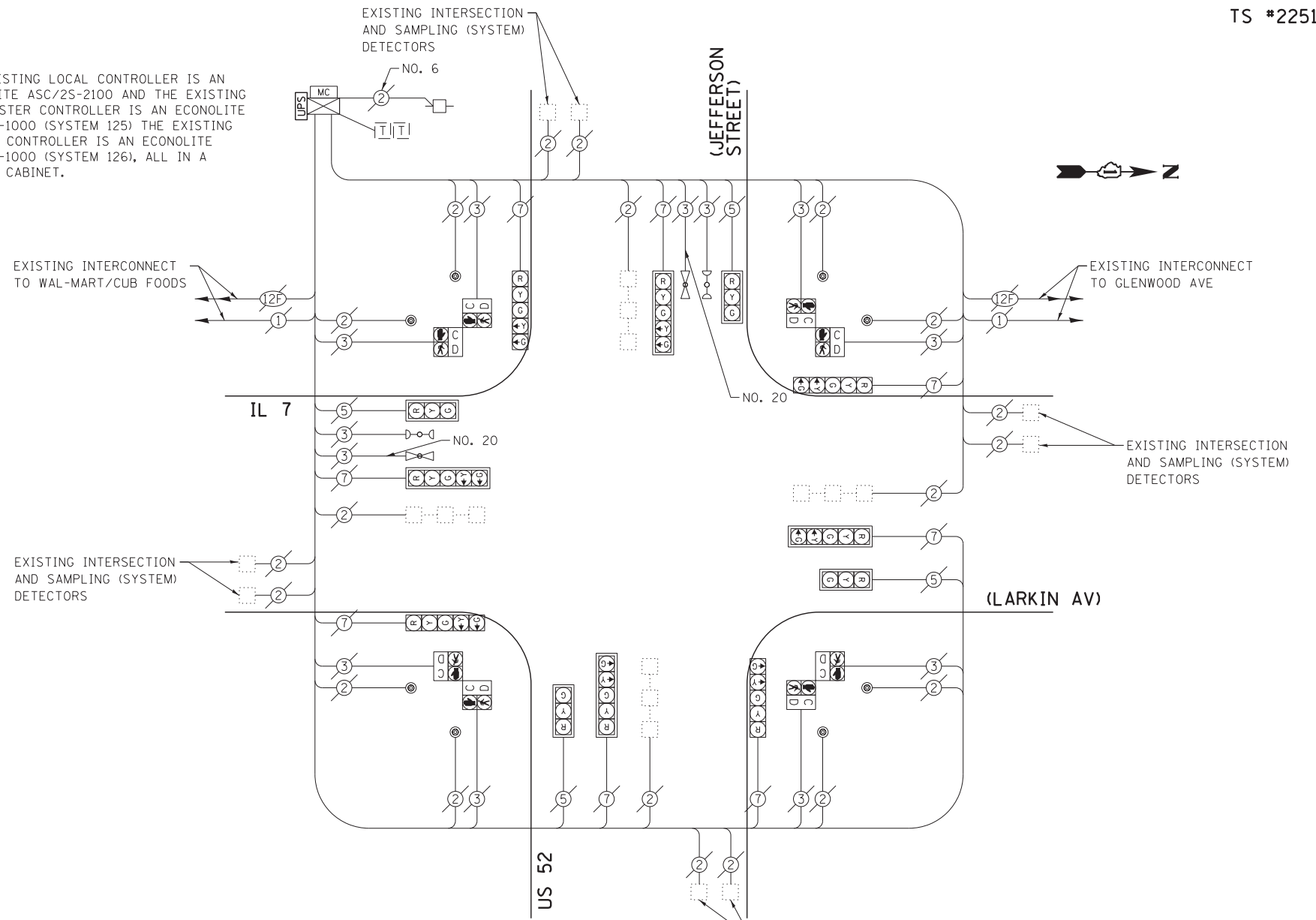


SCHEDULE OF QUANTITIES
U.S. 52 (JEFFERSON ST) AT IL 7 (LARKIN AV)

NO.	QUANT.	UNIT	DESCRIPTION
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	1	EACH	MODIFY EXISTING CONTROLLER CABINET
3.	1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL

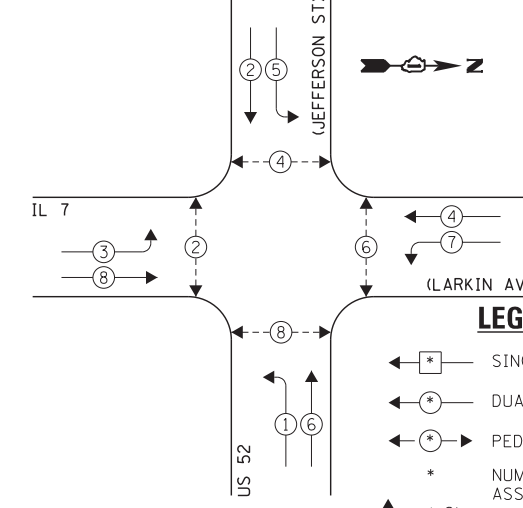
NOTE:
THE EXISTING LOCAL CONTROLLER IS AN ECONOLITE ASC/2S-2100 AND THE EXISTING SUBMASTER CONTROLLER IS AN ECONOLITE ASC/2M-1000 (SYSTEM 125) THE EXISTING MASTER CONTROLLER IS AN ECONOLITE ASC/2M-1000 (SYSTEM 126), ALL IN A TYPE V CABINET.



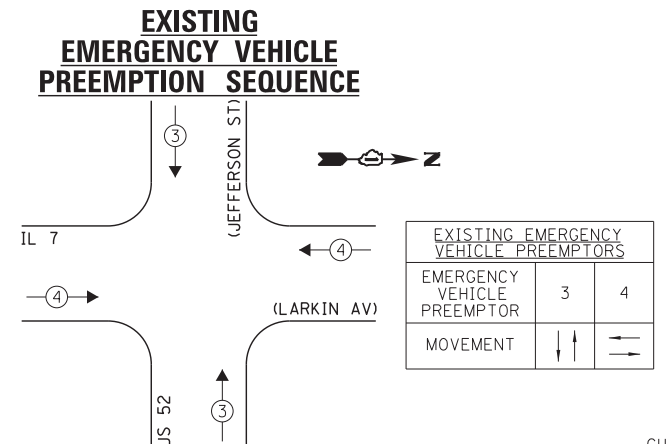
EXISTING CONTROLLER SEQUENCE

CABLE PLAN

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



LEGEND:
 ◻* SINGLE ENTRY PHASE
 ◉* DUAL ENTRY PHASE
 ◉* PEDESTRIAN PHASE
 * NUMBER REFERS TO ASSOCIATED PHASE OVERLAP



EXISTING PHASE DESIGNATION DIAGRAM

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
TYPE	NO. LAMPS	INCAND.	L.E.D.	OPERATION	
SIGNAL (RED)	12	135	17	0.50	102.0
SIGNAL (YELLOW)	12	135	25	0.25	75.0
SIGNAL (GREEN)	12	135	15	0.25	45.0
ARROW	16	135	12	0.10	19.2
PED. SIGNAL	8	90	25	1.00	200.0
CONTROLLER	1	-	100	1.00	100.0
LUMINAIRE	-	-	250	0.50	-
L.E.D. ST. NAME SIGN	-	-	64	0.50	-
VIDEO SYSTEM	-	-	150	1.00	-
BATTERY BACKUP	1	-	25	1.00	25.0
ILLUMINATED SIGN	-	-	25	0.05	-
TOTAL =					566.2

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

ENERGY COSTS - BILLED TO: IL DEPT. OF TRANSPORTATION
 (ADDRESS) 201 W. CENTER COURT
 (ADDRESS) SCHAUMBURG, IL 60196-1096
 ENERGY SUPPLY - CONTACT: TIM COSLET
 PHONE: 815-724-5010
 COMPANY: COMED - JOLIET

FILE NAME = 60W21-071-US52Jefferson St@IL7(Larkin Ave).dgn	USER NAME = gwhitten	DESIGNED - JRD	REVISED -
60W21-071	PLOT SCALE = 1:20	DRAWN - GW3	REVISED -
	PLOT DATE = 3/28/2013	CHECKED - KLB	REVISED -
		DATE - 03-28-13	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE
US 52 (JEFFERSON ST) AT IL 7 (LARKIN AV)

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2013-003-I	WILL	89	71
CONTRACT NO. 60W21				
ILLINOIS FED. AID PROJECT				