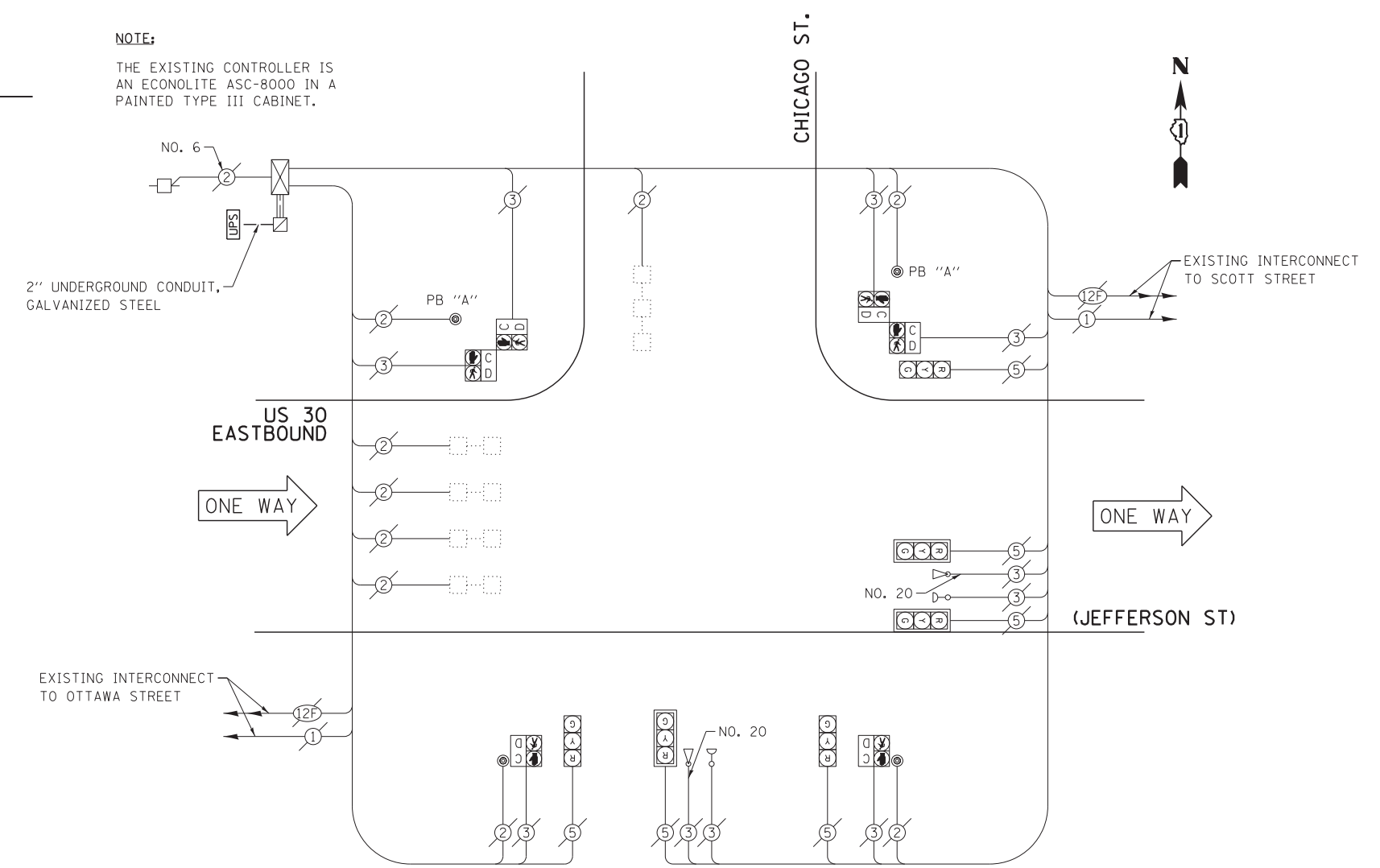


SCHEDULE OF QUANTITIES  
U. S. 30 (JEFFERSON ST) AT CHICAGO STREET

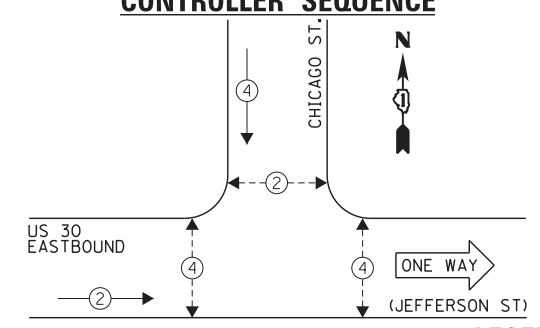
NO.	QUANT.	UNIT	DESCRIPTION
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	1	EACH	UNINTERRUPTABLE POWER SUPPLY, GROUND MOUNTED

NOTE:  
THE EXISTING CONTROLLER IS AN ECONOLITE ASC-8000 IN A PAINTED TYPE III CABINET.



CABLE PLAN

EXISTING CONTROLLER SEQUENCE

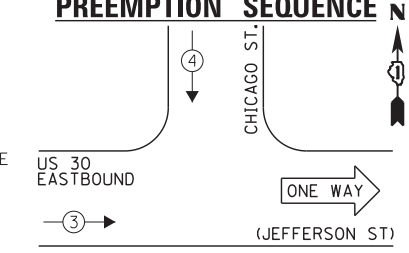


- LEGEND:
- ← \* → SINGLE ENTRY PHASE
  - ← \* → DUAL ENTRY PHASE
  - ← \* → PEDESTRIAN PHASE
  - \* NUMBER REFERS TO ASSOCIATED PHASE
  - ← \* → OL OVERLAP

EXISTING PHASE DESIGNATION DIAGRAM

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

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



EXISTING EMERGENCY VEHICLE PREEMPTORS	
EMERGENCY VEHICLE PREEMPTOR	3 4
MOVEMENT	→ ↓

I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS				TOTAL WATTAGE	
TYPE	NO. LAMPS	INCAND.	L.E.D.	OPERATION	
SIGNAL (RED)	6	135	17	0.50	51.0
SIGNAL (YELLOW)	6	135	25	0.25	37.5
SIGNAL (GREEN)	6	135	15	0.25	22.5
ARROW	-	135	12	0.10	-
PED. SIGNAL	6	90	25	1.00	150.0
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 =					386.0

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

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

FILE NAME = 60W21-052-US30Jefferson St@Chicago Ave.dgn	USER NAME = gwhitten	DESIGNED - JRD	REVISED -
60W21-052	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 30 EASTBOUND (JEFFERSON ST) AT CHICAGO STREET

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2013-003-I	WILL	89	52
CONTRACT NO. 60W21				
ILLINOIS FED. AID PROJECT				