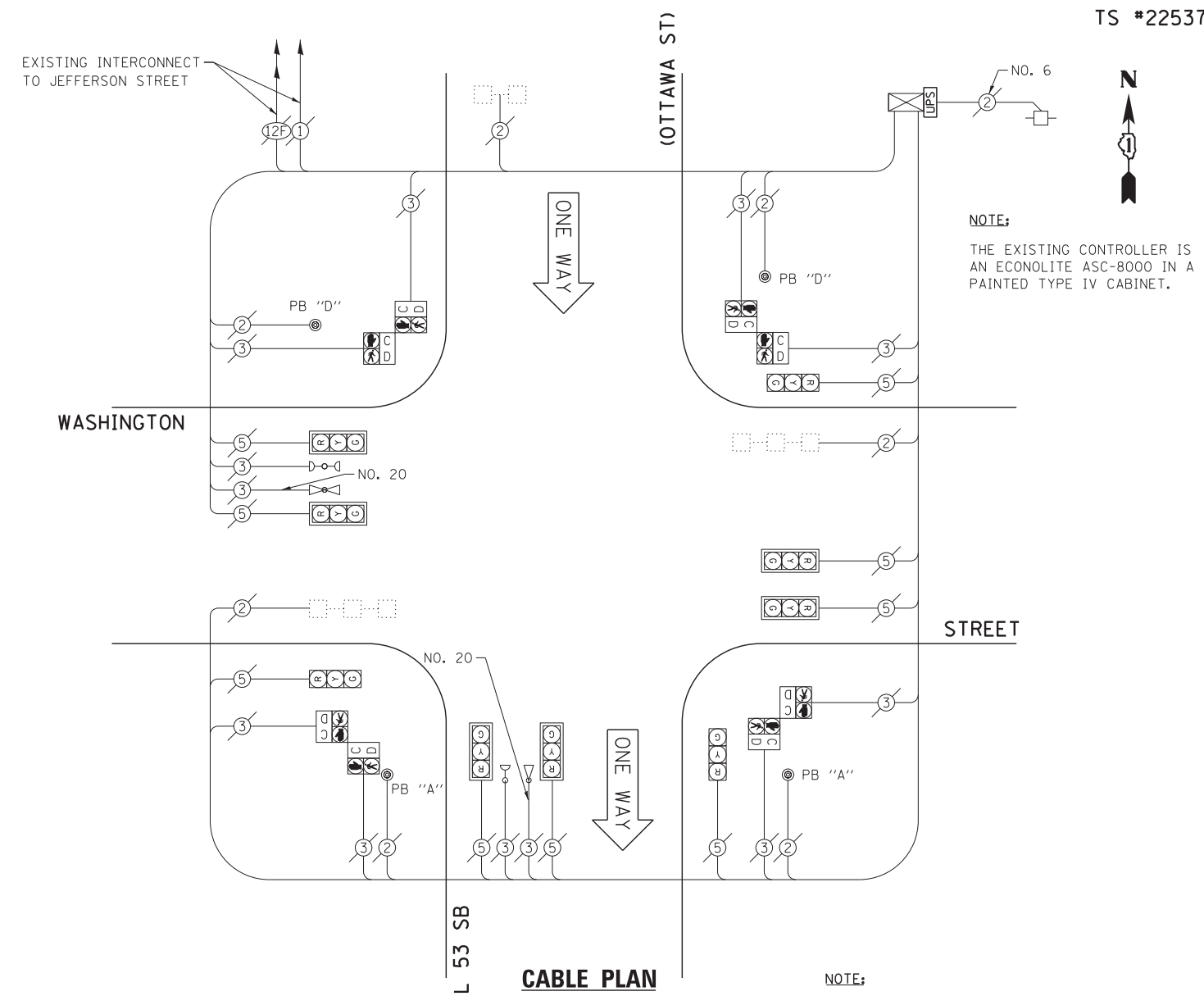


SCHEDULE OF QUANTITIES
IL 53 (OTTAWA ST) AT WASHINGTON STREET

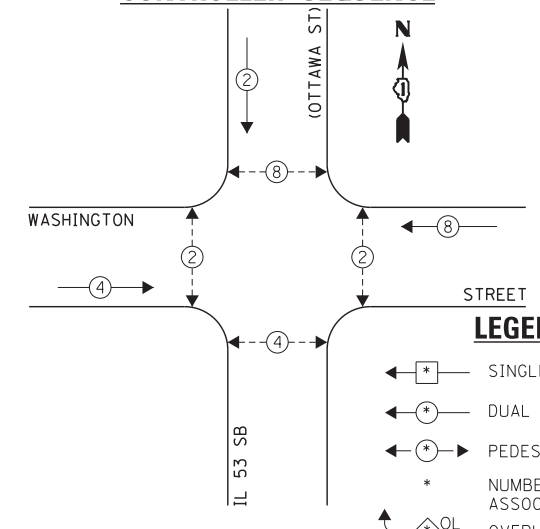
NO.	QUANT.	UNIT	DESCRIPTION
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	1	EACH	MODIFY EXISTING CONTROLLER CABINET
3.	1	EACH	UNINTERRUPTIBLE POWER SUPPLY, SPECIAL



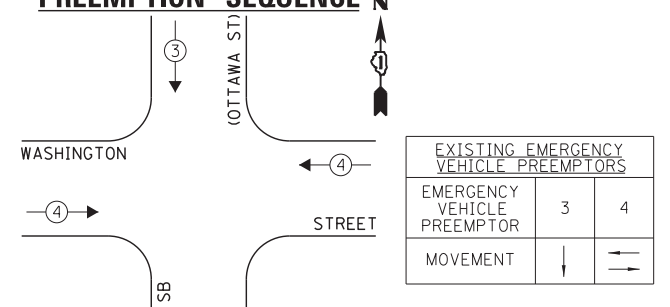
NOTE:
THE EXISTING CONTROLLER IS AN ECONOLITE ASC-8000 IN A PAINTED TYPE IV CABINET.

NOTE:
PUSH BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4.
PUSH BUTTON "D" SHALL PLACE A CALL IN PHASES 2 AND 8.

EXISTING CONTROLLER SEQUENCE



EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



LEGEND:

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

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

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)	9	135	17	0.50	76.5
SIGNAL (YELLOW)	9	135	25	0.25	56.25
SIGNAL (GREEN)	9	135	15	0.25	33.75
ARROW	-	135	12	0.10	-
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 =				491.5	

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 = 60W21-031-IL53(Ottawa St)@Washington St.dgn	USER NAME = gwhitten	DESIGNED - JRD	REVISED -
60W21-031	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
IL 53 (OTTAWA ST) AT WASHINGTON STREET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2013-003-I	WILL	89	31
CONTRACT NO. 60W21				
ILLINOIS FED. AID PROJECT				