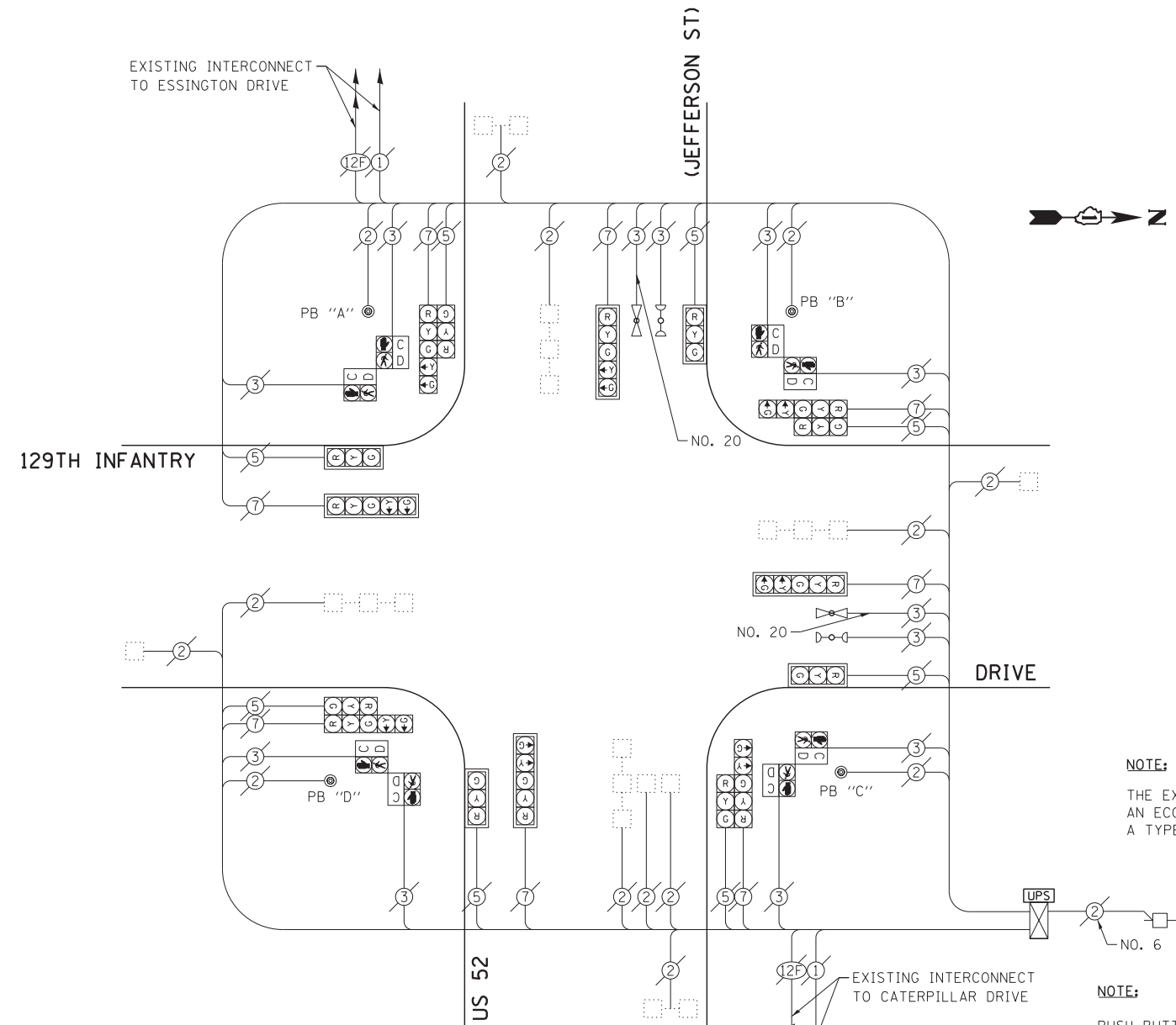


SCHEDULE OF QUANTITIES
U.S. 52 (JEFFERSON ST) AT 129TH INFANTRY DRIVE

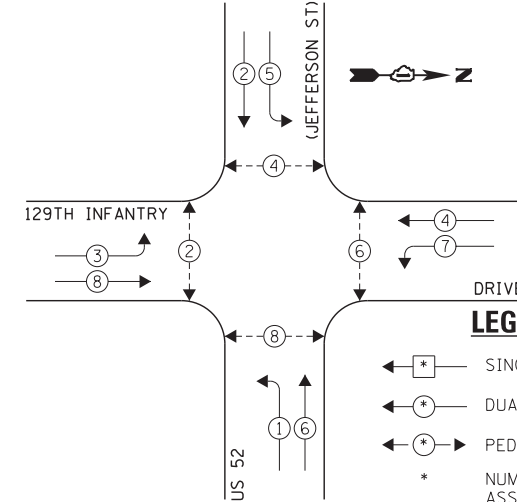
NO.	QUANT.	UNIT	DESCRIPTION
1.	1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2.	1	EACH	MODIFY EXISTING CONTROLLER CABINET
3.	1	EACH	UNINTERRUPTABLE POWER SUPPLY, SPECIAL



NOTE:
THE EXISTING CONTROLLER IS AN ECONOLITE ASC/2-2100 IN A TYPE IV CABINET.

NOTE:
PUSH BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4.
PUSH BUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6.
PUSH BUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8.
PUSH BUTTON "D" SHALL PLACE A CALL IN PHASES 2 AND 8.

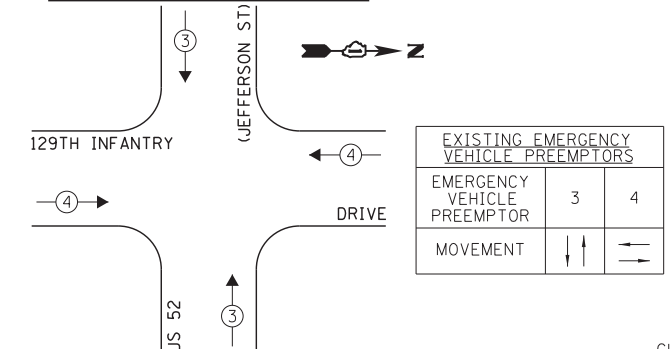
EXISTING CONTROLLER SEQUENCE



EXISTING PHASE DESIGNATION DIAGRAM

CABLE PLAN

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



I.D.O.T.
TRAFFIC SIGNAL INSTALLATION
ELECTRICAL SERVICE REQUIREMENTS

TYPE	NO. LAMPS	WATTAGE		OPERATION	TOTAL WATTAGE
		INCAND.	L.E.D.		
SIGNAL (RED)	16	135	17	0.50	136.0
SIGNAL (YELLOW)	16	135	25	0.25	100.0
SIGNAL (GREEN)	16	135	15	0.25	60.0
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 =					640.2

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 = 60W21-072-US52Jefferson St@129th Infantry Dr.dgn	USER NAME = gwhitten	DESIGNED - JRD	REVISED -
60W21-072	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 129TH INFANTRY DRIVE

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	2013-003-I	WILL	89	72
CONTRACT NO. 60W21				
ILLINOIS FED. AID PROJECT				