

SCHEDULE OF QUANTITIES
U. S. 6 (JACKSON ST) AT HENDERSON AVENUE

- | NO. QUANT. | UNIT |
|------------|------|
| 1. | EACH |
| 2. | EACH |
| 3. | EACH |
| 4. | EACH |
| 5. | EACH |
| 6. | EACH |
| 7. | EACH |
| 8. | EACH |

1. MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
2. TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.
3. RELOCATE EXISTING SIGNAL HEAD
4. RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD
5. RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON
6. MODIFY EXISTING CONTROLLER CABINET
7. REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
8. UNINTERRUPTIBLE POWER SUPPLY, SPECIAL

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- 2 EACH TRAFFIC SIGNAL POST

I.D.O.T. - INSTALLATION ELECTRICAL SERVICE REQUIREMENTS			TOTAL WATTAGE
TYPE	NO. LAMPS	WATTAGE	
SIGNAL (RED)	12	135	17
SIGNAL (YELLOW)	12	135	25
SIGNAL (GREEN)	12	135	15
ARROW	8	135	12
PED. SIGNAL	8	90	25
CONTROLLER	1	100	1,000
LUMINAIRE	-	250	0.50
L.E.D. ST. NAME SIGN	-	64	0.50
VIDEO SYSTEM	1	150	1,000
BATTERY BACKUP	1	25	1,000
ILLUMINATED SIGN	-	-	0.05
TOTAL =			556.6

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

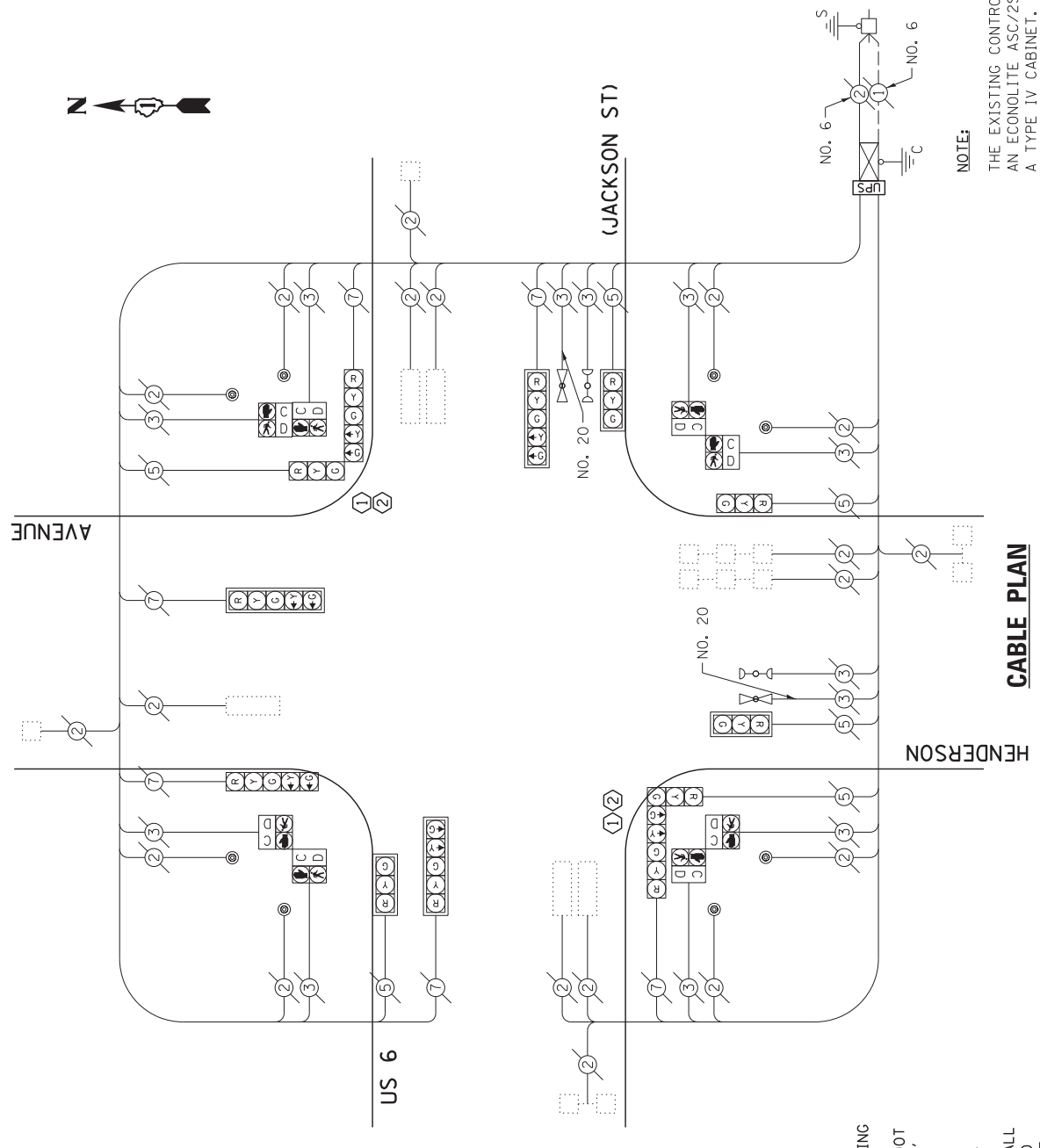
FILE NAME = USER NAME = gwhitten
60W21-084-056 Jackson St@Henderson Ave.dgn
PLOT SCALE = 1:20
PLOT DATE = 3/29/2013

DESIGNED - JRD REVISION -
DRAWN - GW3 REVISION -
CHECKED - KLB REVISION -
DATE - 03-28-13 REVISION -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE
US 6 (JACKSON ST) AT HENDERSON AVENUE

F.A. RTE.	SECTION	COUNTY	CHA #4085,888
VAR	2013-003-1	WILL	TOTAL SHEETS 89
			SHEET NO. 84
		ILLINOIS FED. AID PROJECT	CONTRACT NO. 60W21



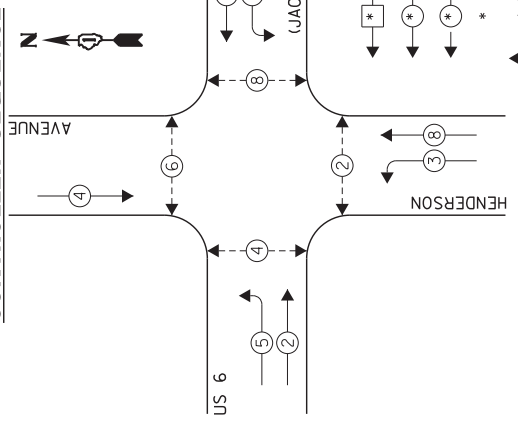
CABLE PLAN

NOTE:
THE EXISTING CONTROLLER IS AN ECONOLITE ASC/ZS-1000 IN A TYPE IV CABINET.

CONSTRUCTION NOTE:

- ① REMOVE EXISTING SIGNAL HEADS AND REPLACE EXISTING 16 FOOT PAINTED POST. INSTALL EXISTING SIGNAL HEADS AND PEDESTRIAN SIGNAL HEADS ON NEW 16 FOOT GALVANIZED STEEL POST. REUSE EXISTING TYPE "A" CONCRETE FOUNDATION AND EXISTING CABLES.
- ② AT LOCATIONS ON THE PLANS WHERE TRAFFIC SIGNAL POST REMOVAL AND NEW TRAFFIC SIGNAL POST INSTALLATIONS ARE SPECIFIED, THE CONTRACTOR SHALL INSPECT THE EXISTING POST FOUNDATIONS. PRIOR TO REMOVING THE EXISTING TRAFFIC SIGNAL POST TO BE REPLACED, THE CONTRACTOR SHALL VERIFY THAT THE EXISTING CONDITION OF THE ANCHOR BOLT IS ACCEPTABLE. IF THE EXISTING ANCHOR BOLT CONDITION IS NOT ACCEPTABLE, THE EXISTING TRAFFIC SIGNAL POST SHALL REMAIN IN PLACE AND NOT BE REMOVED AFTER THE CONTRACTOR HAS VERIFIED THE CONDITION OF THE ANCHOR BOLT WITH THE ENGINEER. THE CONTRACTOR SHALL BE PAID FOR THE NUMBER OF TRAFFIC SIGNAL POSTS INSTALLED AND NO OTHER COMPENSATION WILL BE PROVIDED.

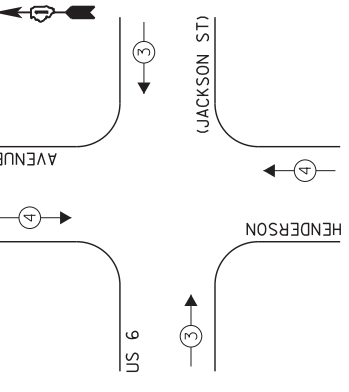
CONTROLLER EXISTING SEQUENCE



LEGEND:

- 1 SINGLE ENTRY PHASE
- 2 DUAL ENTRY PHASE
- 3 PEDESTRIAN PHASE
- 4 NUMBER REFERS TO ASSOCIATED PHASE
- 5 OVERLAP

EXISTING EMERGENCY VEHICLE PREEMPTION SEQUENCE



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

EXISTING PHASE DESIGNATION DIAGRAM