SCHEDULE OF QUANTITIES IL 53 (BOLINGBROOK DR) AT OLD CHICAGO DRIVE

NO. QUANT. UNIT MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION TRAFFIC SIGNAL POST. GALVANIZED STEEL 16 FT. RELOCATE EXISTING SIGNAL HEAD 1 EACH 3 EACH

EACH

1 EACH REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT

CONSTRUCTION NOTE:

- (1) REMOVE EXISTING SIGNAL HEADS AND REPLACE EXISTING 16 FOOT PAINTED POST. INSTALL EXISTING SIGNAL HEADS ON NEW 16 FOOT GALVANIZED STEEL POST. REUSE EXISTING TYPE "A" CONCRETE FOUNDATION AND EXISTING
- (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.

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

3 EACH TRAFFIC SIGNAL POST

CONTRACT BID PRICE.

TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS					TOTAL WATTAGE
		WATTAGE			
TYPE	NO. LAMPS	INCAND.	L.E.D.	OPERATION	
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	-	90	25	1.00	-
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 =	440.2

ENERGY COSTS - BILLED TO: IL DEPT. OF TRANSPORTATION (ADDRESS) 201 W. CENTER COURT (ADDRESS) SCHAUMBURG, IL 60196-1096

ENERGY SUPPLY - CONTACT: <u>ILYAS MOHTUDDIN</u> PHONE: <u>708-235-2692</u> COMPANY: COMED - BOLINGBROOK

PLOT DATE = 3/28/2013

FILE NAME

60W21-022-IL53(Bolingbrook Dr)@01d Chi

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

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE"

TO MATCH THE EXISTING ADJACENT SYSTEM.

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

EXISTING PHASE DESIGNATION DIAGRAM

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE IL 53 (BOLINGBROOK DR) AT OLD CHICAGO DRIVE SHEETS STA. SHEET

◆
(*)

PEDESTRIAN PHASE

NUMBER REFERS TO ASSOCIATED PHASE

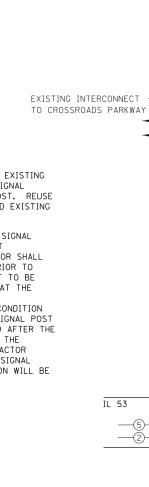
GHA #4085-888 TOTAL SHEET NO. SECTION COUNTY VAR 2013-003-I WILL 89 22 CONTRACT NO. 60W21

PREEMPTOR

MOVEMENT

(BOLINGBROOK DR)

TS #22505



DRIVE NUMBER OF GROUND CABLES AS PER PLAN NOTE: THE EXISTING CONTROLLER IS AN ECONOLITE ASC/2S-1000 IN A TYPE V CABINET. EXISTING UPS UNIT LOCATED IN EXISTING CABINET. IL 53 NO. 6-EXISTING SAMPLING (SYSTEM) DETECTORS 12 (BOLINGBROOK DR) Illinois Route 53 -EXISTING INTERCONNECT TO I-55 SOUTH RAMP CHIC/ **EXISTING CABLE PLAN CONTROLLER SEQUENCE EXISTING EMERGENCY VEHICLE** PREEMPTION SEQUENCE **>**-�-> Z (BOLINGBROOK DR) **LEGEND**: ★ SINGLE ENTRY PHASE IL 53 EXISTING EMERGENCY VEHICLE PREEMPTORS **4**−3)− **◆**(*) DUAL ENTRY PHASE EMERGENC' _3→