39 32

CONTRACT NO. 60V74

WILL

/ARIES

IL 59 /U.S. 30 AT IL 126

SHEETS STA.

OF

SCALE: NONE

2012-067 I

IL 59 / U.S. 30 AT IL 126 MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER **→**Û→Z MODIFY EXISTING CONTROLLER CABINET NO. REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT UNINTERRUPTABLE POWER SUPPLY, SPECIAL SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED, RETROFIT SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED, RETROFIT 6. 7. EACH SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED, RETROFIT EACH PEDESTRIAN PUSH-BUTTON, NON-LATCHING - EXISTING INTERCONNECT TO PLAINFIELD/NAPERVILLE ROAD IL 59/U.S. 30 -EXISTING INTERSECTION AND SAMPLING (SYSTEM) æ > o * ° DETECTORS t 1 0 ≺ 2 EXISTING INTERSECTION AND SAMPLING (SYSTEM) \triangleright DETECTORS D-0-(1 IL 59/U.S. 30 C 4 2 NO. 20 *** ** *** 2+ 4+ C 9 4 V G 8 THE EXISTING CONTROLLER IS AN ECONOLITE ASC/2S-1000 IN A TYPE IV CABINET. EXISTING INTERCONNECT TO LOCKPORT STREET RETROFIT ALL EXISTING TRAFFIC SIGNAL HEADS TO L.E.D. **12** MA NO. 6 NUMBER OF GROUND -CABLES AS PER PLAN **CABLE PLAN** 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. **CONTROLLER SEQUENCE** 4 EACH PEDESTRIAN TRAFFIC SIGNAL, 2-FACE 4 EACH PEDESTRIAN PUSH-BUTTON **EMERGENCY VEHICLE** TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS PREEMPTION SEQUENCE IL 59/U.S. 30 PUSH BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4. NO. LAMPS INCAND. L.E.D. **→**⊕→ Z PUSH BUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6. IL 59/U.S. 30 LEGEND: -2-PUSH BUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8. ★ SINGLE ENTRY PHASE EXISTING EMERGENCY VEHICLE PREEMPTORS IL 59/U.S. 30 **4**-3 PUSH BUTTON "D" SHALL PLACE A CALL IN PHASES 8 AND 2. **◆**(*) DUAL ENTRY PHASE EMERGENCY VEHICLE PREEMPTOR 38 IL 59/U.S. 30 PEDESTRIAN PHASE TOTAL : NUMBER REFERS TO ASSOCIATED PHASE MOVEMENT ENERGY COSTS - BILLED TO: IL DEPT. OF TRANSPORTATION (ADDRESS) 201 W. CENTER COURT (ADDRESS) SCHAUMBURG, IL 60196-1096 THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" OVERLAP ENERGY SUPPLY - CONTACT PHASE DESIGNATION DIAGRAM TO MATCH THE EXISTING ADJACENT SYSTEM. TOTAL SHEET SHEETS NO. DESIGNED -REVISED SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION SECTION COUNTY STATE OF ILLINOIS S:\WP\Design\PB\60V74 Will County LED Installation\Final revisions CADD 10-25-12\60V7 - OOR AWANDON -ZCW REVISED DIAGRAM, & EMERGENCY VEHICLE PREEMPTION SEQUENCE

DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

CHECKED

KLB

10-12-12

REVISED

REVISED