

CONTROLLER CABINET MODIFICATION - CONSTRUCTION NOTES

1. THE CONTRACTOR WILL BE ALLOWED TO PLACE THE INTERSECTION INTO ALL-RED FLASH MODE AND ALL-WAY STOP CONTROL ONLY DURING THE HOURS SPECIFIED ABOVE TO PERFORM MODIFICATIONS TO THE EXISTING CONTROLLER CABINETS.
2. THE CONTRACTOR SHALL FURNISH AND INSTALL A MINIMUM OF TWO STOP SIGNS PER APPROACH WHEN THE INTERSECTION IS OPERATING IN ALL-RED FLASH MODE OR ALL-WAY STOP CONTROL. THE STOP SIGNS SHALL BE DISPLAYED IN ACCORDANCE WITH ALL APPLICABLE MUTCD REQUIREMENTS.
3. ALL COSTS (LABOR, MATERIALS, AND EQUIPMENT) ASSOCIATED WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR THE MODIFY EXISTING CONTROLLER CABINET PAY ITEM. THERE WILL BE NO ADDITIONAL COMPENSATION FOR THIS WORK.

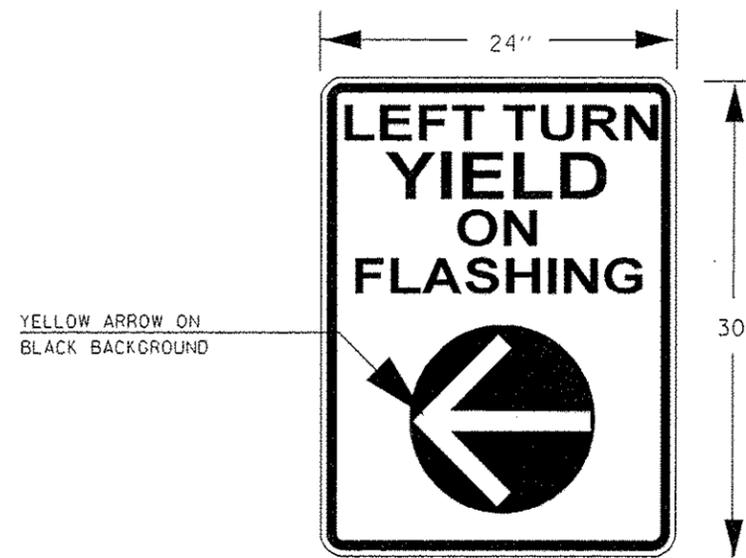
CONSTRUCTION NOTES

1. ANY MAINTENANCE OF EXISTING TRAFFIC SIGNALS WILL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
2. THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING EXISTING IDOT ELECTRICAL FACILITIES AT HIS/HER OWN EXPENSE IF REQUIRED. THE CONTRACTOR SHALL ALSO BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
4. ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
5. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
6. SIGNAL HEADS SHALL BE INSTALLED OVER THE CENTER OF THE LANES. THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER AND MAINTAIN A 16 FT. MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.
7. ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE ALUMINUM WITH A NATURAL FINISH.
8. THE EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNALS.
9. THE CONTRACTOR SHALL PROVIDE ELECTRICAL CABLE SLACK IN ACCORDANCE WITH ARTICLE 873.03.
10. ELECTRICAL CABLE WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 873.04.
11. ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
12. REMOVAL OF EXISTING TRAFFIC SIGNAL COMPONENTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT BID PRICES FOR THE PROPOSED ITEMS.
13. THE CONTRACTOR SHALL REMOVE THE EXISTING TRAFFIC SIGNAL CONTROLLERS AND CONFLICT MONITORS AND DELIVER THEM TO THE IDOT TRAFFIC BUILDING LOCATED AT 1025 W. DETWEILLER DR, PEORIA. THE CONTRACTOR SHALL NOTIFY PAUL GRANT AT (309) 671-4474 FORTY-EIGHT HOURS IN ADVANCE OF EQUIPMENT DELIVERY. THE CONTRACTOR SHALL DISPOSE OF ALL OTHER ITEMS OFF OF THE RIGHT OF WAY AND REFLECT THE SALVAGE VALUE OF THESE ITEMS IN CONTRACT UNIT BID PRICES.
14. ALL LED MODULES SHALL BE RECYCLED AT A CERTIFIED RECYCLING FACILITY. ALL COSTS, INCLUDING RECYLING AND SHIPPING CHARGES, SHALL BE INCLUDED IN THE PAY ITEM FOR SIGNAL HEAD, LED RETROFIT. THE CONTRACTOR SHALL SUBMIT SUPPORTING DOCUMENTATION FOR ALL RECYCLING ACTIVITIES.
15. ALL COSTS ASSOCIATED WITH FURNISHING NEW TRAFFIC SIGNAL HEAD BRACKETING AND MODIFYING THE EXISTING TRAFFIC SIGNAL HEADS AND BRACKETING TO ACCOMMODATE THE INSTALLATION OF THE PROPOSED BRACKET MOUNTED TRAFFIC SIGNALS SHALL BE INCLUDED IN THE PAY ITEM FOR THE PROPOSED TRAFFIC SIGNAL HEADS.
16. THE CONTRACTOR MAY ELECT TO CHANGE LED MODULES DURING NON-PEAK HOURS AND WEEKENDS, HOWEVER, ALL COSTS ASSOCIATED WITH WORKING DURING THESE TIME PERIODS SHALL BE INCLUDED IN THE BID PRICE FOR THE LED MODULE PAY ITEMS. THERE WILL BE NO ADDITIONAL COMPENSATION FOR SHIFT DIFFERENTIALS AND PREMIUM TIME HOURS.
17. ALL EXISTING SIGNS AND PEDESTRIAN PUSHBUTTONS LOCATED ON EXISTING MAST ARMS SHALL BE REMOVED AND REINSTALLED ON PROPOSED MAST ARMS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED MAST ARMS.

18. EXISTING ELECTRICAL CABLE THAT HAS WIRE INSULATION THAT IS CRACKED OR DAMAGED SHALL NOT BE UTILIZED IN THE INSTALLATION OF PROPOSED TRAFFIC SIGNAL AND PEDESTRIAN HEADS. WHEN THE EXISTING CABLE INSULATION IS DAMAGED, THE CONTRACTOR SHALL REMOVE SLACK CABLE FROM HANDHOLES AND MAST ARMS AS REQUIRED TO INSTALL THE PROPOSED TRAFFIC SIGNAL HEADS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED ELECTRICAL CABLE.
19. THE CONTRACTOR SHALL REMOVE ALL SONALERTS FROM EXISTING PEDESTRIAN HEADS AND INSTALL THEM IN THE PROPOSED PEDESTRIAN HEADS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED PEDESTRIAN SIGNAL HEADS.
20. THE CONTRACTOR SHALL FURNISH AND INSTALL NEW ALUMINUM BRACKETING WITH ALL PROPOSED TRAFFIC SIGNAL AND PEDESTRIAN HEADS. THE CONTRACTOR SHALL PERFORM ALL WORK REQUIRED TO INSTALL THE PROPOSED TRAFFIC SIGNAL HEADS ON THE EXISTING TRAFFIC SIGNAL STRUCTURES, INCLUDING BUT NOT LIMITED TO, FURNISHING ALUMINUM BRACKETS, DRILLING HOLES IN STRUCTURES, PULLING ADDITIONAL CABLE, BANDING, ETC. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED TRAFFIC SIGNAL HEADS.
21. THE CONTRACTOR SHALL COVER ALL UNUSED HOLES IN MAST ARMS AND POSTS BY INSTALLING AN ALUMINUM PLUG OR COVER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEMS FOR THE PROPOSED TRAFFIC SIGNAL HEADS.
22. THE CONTRACTOR SHALL INSTALL TWO TENON MOUNTED DEPARTMENT FURNISHED LUMINAIRES AT THE INTERSECTION OF US 136 (W. JACKSON) & WARD AS SHOWN ON THE PLAN SHEETS. THE CONTRACTOR SHALL FURNISH AND INSTALL #10 1/C CABLES, FUSEHOLDERS, AND SURGE ARRESTORS TO EACH LUMINAIRE AND CONNECT THE LUMINAIRES TO THE EXISTING LIGHTING CIRCUIT BY SPLICING AND MAKING CIRCUIT EXTENSIONS AS NEEDED. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEM FOR THE PROPOSED MAST ARM.
23. THE CONTRACTOR SHALL RELOCATE ALL EXISTING PHOTOCCELL RELAYS AND RADIO INTERCONNECT EQUIPMENT FROM EXISTING CONTROLLER CABINETS TO THE PROPOSED CONTROLLER CABINETS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE PAY ITEMS FOR THE PROPOSED TRAFFIC SIGNAL CONTROLLER CABINETS.

COMMITMENTS

THERE ARE NO COMMITMENTS MADE IN CONJUNCTION WITH THIS PROJECT.



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