

CONSTRUCTION NOTES

1. ANY MAINTENANCE OF EXISTING LIGHTING AND 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. 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 ITEMS AND LUMINAIRES WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT BID PRICES FOR THE PROPOSED ITEMS.
13. ALL LED MODULES SHALL BE RECYCLED AT A CERTIFIED RECYCLING FACILITY. ALL COSTS, INCLUDING RECYLING AND SHIPPING CHARGES, SHALL BE INCLUDED IN THE PAY ITEMS FOR EACH LED TYPE. THE CONTRACTOR SHALL SUBMIT SUPPORTING DOCUMENTATION FOR ALL RECYCLING ACTIVITIES.
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. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL ACQUIRE ALL PERTINENT MANUFACTURER'S OPERATION AND MAINTENANCE MANUALS FOR THE TOWER LOWERING DEVICES AND LUMINAIRES. THE CONTRACTOR SHALL BE FAMILIAR AND KNOWLEDGEABLE IN THE MAINTENANCE AND OPERATION OF THE LIGHTING EQUIPMENT.
18. THE CONTRACTOR SHALL HAVE ALL REQUIRED EQUIPMENT AND SUFFICIENT SUPPLIES OF ALL REQUIRED MATERIALS AVAILABLE AT THE IMMEDIATE WORK SITE TO MINIMIZE WORK OPERATIONS AND TRAFFIC DISRUPTIONS, INCREASE OPERATIONAL EFFICIENCY, AND PREVENT UNNECESSARY LOWERING OF THE LUMINAIRE RING.
19. THE CONTRACTOR SHALL HAVE ALL REQUIRED EQUIPMENT AND SUFFICIENT SUPPLIES OF ALL REQUIRED MATERIALS AVAILABLE AT THE IMMEDIATE WORK SITE TO MINIMIZE WORK OPERATIONS AND TRAFFIC DISRUPTIONS, INCREASE OPERATIONAL EFFICIENCY, AND PREVENT UNNECESSARY LOWERING OF THE LUMINAIRE RING.

COMMITMENTS: THERE ARE NO COMMITMENTS MADE IN CONJUNCTION WITH THIS PROJECT.

LEGEND

- EX. HIGH MAST LIGHT TOWER
- EX. LIGHT POLE
- ⊠ EX. LIGHTING CONTROLLER

LIGHT TOWER DESIGNATION

6 EFG
L-04

- 6 - DENOTES NUMBER OF LUMINAIRES ON TOWER
- E - DENOTES LIGHTING CONTROLLER
- FG - DENOTES LIGHTING CIRCUIT
- L-04 - DENOTES LIGHT ON CIRCUIT DIAGRAM

TRAFFIC CONTROL NOTES

1. TRAFFIC SHALL BE MAINTAINED ON THE ASSOCIATED ROADWAYS AT ALL TIMES DURING CONSTRUCTION.
2. ALL LANE CLOSURES FOR ROADWAYS THAT HAVE LESS THAN THREE LANES SHALL BE MADE DURING OFF-PEAK TRAFFIC HOURS, DEFINED AS TIME PERIODS FROM 8:30 A.M. TO 3:00 P.M. AND 5:30 P.M. TO 7:00 A.M.
3. THE CONTRACTOR SHALL NOTIFY THE ENGINEER FORTY-EIGHT (48) HOURS BEFORE THE TIME OF A PLANNED CLOSURE.
4. WHEN WORKING ON THE MEDIAN LIGHT TOWERS, THE CONTRACTOR WILL BE REQUIRED TO CLOSE THE INSIDE LANES IN BOTH DIRECTIONS. THERE WILL BE NO ADDITIONAL COMPENSATION FOR THIS ITEM.

FILE NAME : 68B52 - High Mast Lighting Maintenance	USER NAME : Key:01br Final 7-19-13.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	COMMITMENTS AND CONSTRUCTION NOTES	F.A.P. / RTE. VAR	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE : 1/4" = 1'-0"	CHECKED - DATE	REVISED - REVISED -	SCALE:			STA.	TO STA.	D4 HIGH MAST REPAIR 2014	VARIOUS	41
						ILLINOIS FED. AID PROJECT CONTRACT NO. 68B52				