

## HIGHWAY STANDARDS

630001-10  
 630301-05  
 631011-08  
 635011-02  
 701001-02  
 701006-03  
 701011-02  
 701101-02  
 701106-02  
 701456-02  
 701901-02  
 720006-03  
 728001-01  
**825026-02**  
 836001-01  
**830021**

DISTRICT SIX	
EXAMINED <u>October 5</u>	20 <u>11</u>
<i>Chris Walker</i>	
OPERATIONS ENGINEER	

EXAMINED <u>9-29</u>	20 <u>11</u>
<i>Tommy Z...</i>	
PROJECT IMPLEMENTATION ENGINEER	

EXAMINED <u>September 27</u>	20 <u>11</u>
<i>ARMU</i>	
PROGRAM DEVELOPMENT ENGINEER	

## GENERAL LIGHTING NOTES

1. ALL PROPOSED LIGHTING UNITS SHALL BE LABELED ACCORDING TO THE STANDARD SPECIFICATIONS, WITH POLE NUMBERS ATTACHED WITH STAINLESS STEEL BANDING. LIGHTING UNIT NUMBERING SHALL BE AS DIRECTED BY THE ENGINEER.
2. THE CONTRACTOR IS RESPONSIBLE FOR UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK IS TO BE INCLUDED WITH THE **UNIT DUCT PAY ITEM**.
3. PROPOSED LIGHT POLES SHALL BE INSTALLED AT AN OFFSET OF 23 FEET WITH RESPECT TO THE ADJACENT RAMP ALIGNMENT. NO POLES TO BE INSTALLED IN THE FLOWLINE OF DITCH. POLE SETBACK TO BE INCREASED IF NECESSARY AS DIRECTED BY THE ENGINEER.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE LIGHTING SYSTEM FED FROM THE PROPOSED CONTROLLER, INCLUDING EXISTING LIGHTING UNITS 24, 25, 26 AND 27, UNTIL IDOT HAS TAKEN ACCEPTANCE OF THE SYSTEM. ALL CIRCUITS AND CABLES TO THE LIGHT POLES SHALL BE MAINTAINED AS NEEDED AND THIS WORK SHALL BE INCIDENTAL TO THE CONTRACT.
5. THE CONTRACTOR SHALL TILT THE PROPOSED MULTI-MOUNT LUMINAIRES DOWN 20 DEGREES BELOW THE STANDARD TILT OF 45 DEGREES. THE LUMINAIRES SHALL BE PERMANENTLY SECURED IN THIS POSITION ACCORDING TO MANUFACTURER INSTRUCTIONS. THE COST OF THIS WORK SHALL BE INCIDENTAL TO THE APPLICABLE LUMINAIRE PAY ITEM.
6. THE CONTRACTOR SHALL DISCONNECT A PORTION OF THE EXISTING LIGHTING CIRCUIT AT POLE 20 AND RECONNECT TO THE NEW CONTROLLER AS SHOWN ON THE PLANS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE UNIT DUCT PAY ITEM.
7. THE CONTRACTOR SHALL TAKE INSULATION RESISTANCE MEASUREMENTS OF ALL EXISTING CIRCUITS BEFORE ANY MODIFICATIONS ARE MADE AND PROVIDE THE WRITTEN RESULTS TO THE ENGINEER. EXISTING CIRCUITS IN THE LIGHTING CONTROLLER AT STA. 0+268 ON RAMP B NOT TESTED AND PROPERLY DOCUMENTED SHALL BE SUBJECT TO THE INSULATION REQUIREMENTS OF ARTICLE 801.13 AT THE CONTRACTOR'S EXPENSE.
8. THE CONTRACTOR SHALL TAKE INSULATION RESISTANCE MEASUREMENTS OF THE EXISTING PORTION OF THE CIRCUIT FED FROM THE PROPOSED CONTROLLER AT STA. 28+050 PRIOR TO CONNECTING THE NEW FACILITIES TO THIS CIRCUIT. WRITTEN RESULTS SHALL BE PROVIDED TO THE ENGINEER.
9. AFTER THE PROPOSED CIRCUIT IS FULLY INSTALLED THE CONTRACTOR SHALL TAKE INSULATION RESISTANCE MEASUREMENTS ACCORDING TO ARTICLE 801.13 AND PROVIDE THE WRITTEN RESULTS TO THE ENGINEER. IF THE TEST RESULTS DO NOT COMPLY WITH ARTICLE 801.13, THE CONTRACTOR SHALL THEN TEST ONLY THE PORTIONS OF THE CIRCUIT WHICH ARE NEW. ANY WORK NECESSARY TO BRING THE CIRCUIT INTO COMPLIANCE SHALL BE AT THE CONTRACTOR'S OWN EXPENSE AND NO ADDITIONAL PAYMENT WILL BE ALLOWED.
10. THE CONTRACTOR SHALL PLACE A COPY OF REVISED AS-BUILT PLANS INSIDE THE EXISTING LIGHTING CONTROLLER AT STA. 0+268 ON RAMP B.

## GENERAL NOTES

1. ALL STATIONING IS CALLED OUT IN METRIC TO AID IN FIELD LOCATNIG. ALL OTHER DIMENSIONS AND PAY ITEMS ARE IN ENGLISH.
2. ALL TRAFFIC CONTROL SIGNS SHALL BE LIKE NEW OR IN GOOD CONDITION.

## COMMITMENTS

THE FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES & PLANS CONCERNING ANY MAJOR PLANS CHANGES TO MAKE SURE NO PREVIOUS COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN AND ALLOW AN IMPROVED DESIGN FOR FUTURE PROJECTS.

FILE NAME #	USER NAME #	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -			310	(69-1)L-1	MORGAN	16	2	
		CHECKED -	REVISED -			CONTRACT NO. 72E13					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
		PLOT SCALE = 1/8" = 1' / in.			SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	
		PLOT DATE = Oct-17-2011 08:44:18AM									