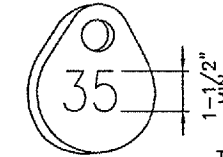
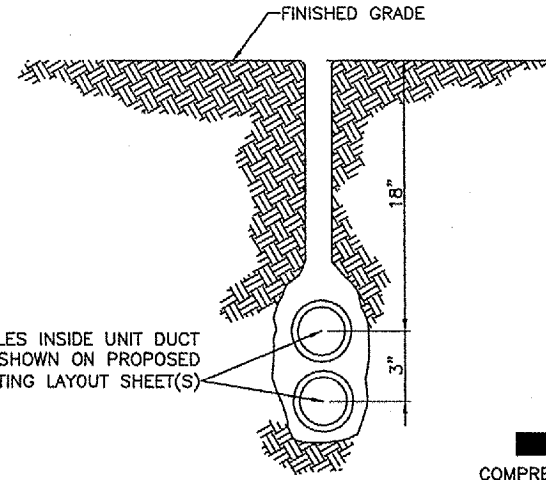
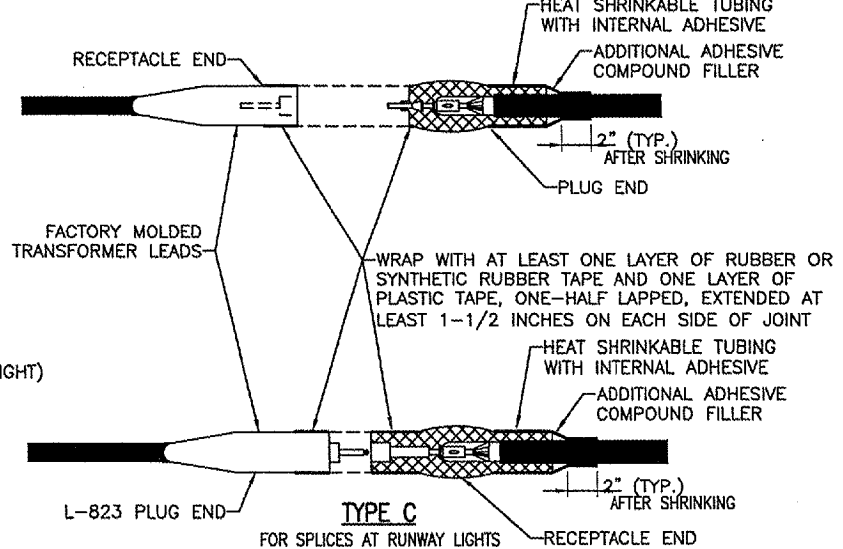
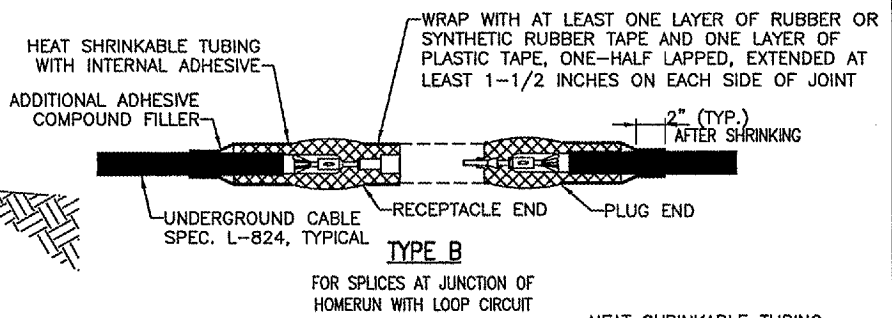
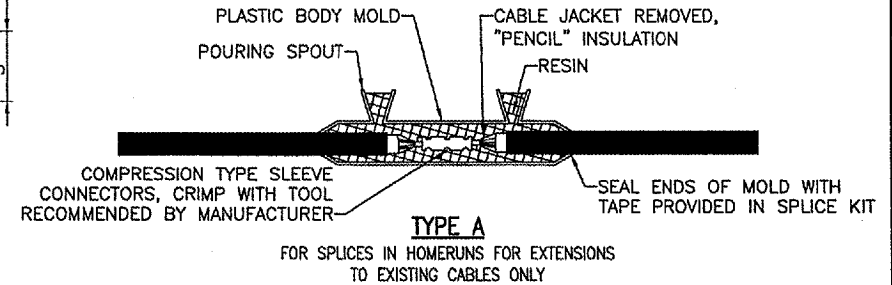


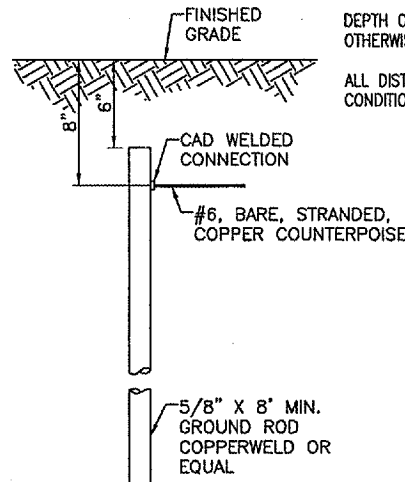
**NOTES:**  
 DETAIL NUMBERS INDICATE NO. OF CABLES.  
 TRENCHES WITH MORE THAN SEVEN CABLES SHALL BE INCREASED 3" IN WIDTH FOR EACH ADDITIONAL CABLE; IF SPECIFIED ON PLANS TWO PARALLEL TRENCHES MAY BE CONSTRUCTED.  
 DEPTH OF TRENCHES SHALL BE AS SHOWN ABOVE UNLESS OTHERWISE SPECIFIED ON THE PLANS.  
 ALL DISTURBED SURFACES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION. COST IS INCIDENTAL TO TRENCH.



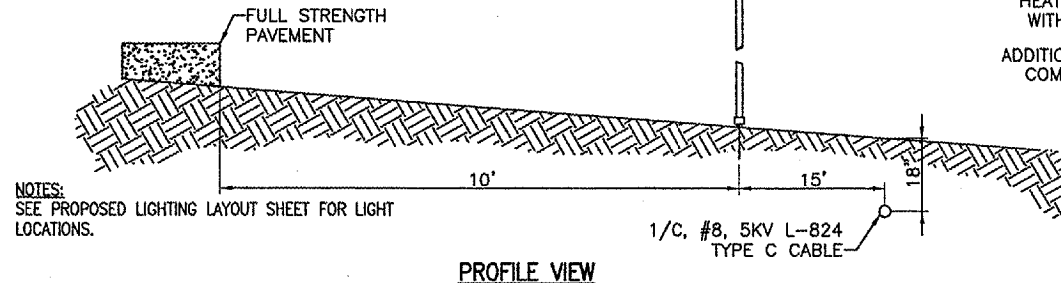
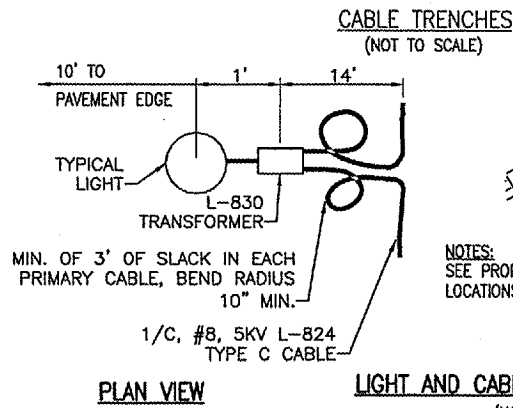
**NOTE:**  
 AFFIX NON-CORROSIVE TAG TO FIXTURE FACING RUNWAY WITH SET SCREW, WIRE TIE, OR METAL BAND. NUMERALS SHALL BE ENGRAVED FOR PERMANENT READABILITY.



**NOTES:**  
 SEE PROPOSED LIGHTING LAYOUT SHEET(S) FOR SPLICE TYPE.  
 INSIDE DIAMETER OF CONNECTOR SHALL PROPERLY MATCH THE OUTSIDE DIAMETER OF CABLE.  
**CABLE SPLICES**  
 (NOT TO SCALE)

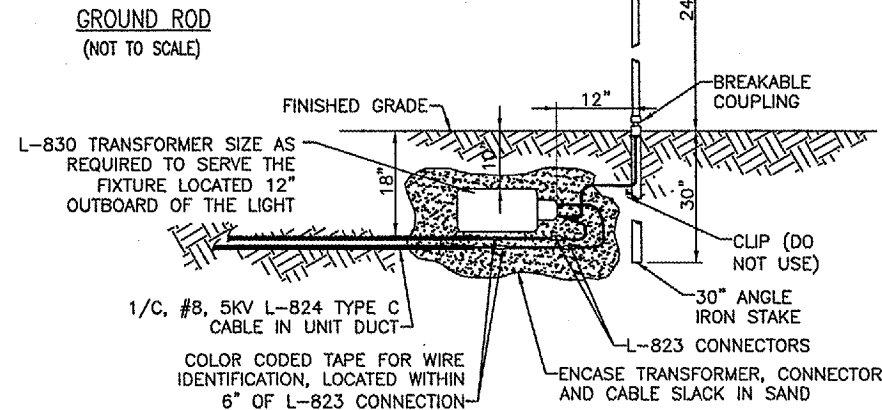


**NOTES:**  
 TYPE AND MINIMUM NUMBER OF GROUND RODS SHALL BE AS SPECIFIED ON THE PLAN.  
 THE RESISTANCE TO GROUND OF THE COUNTERPOISE GROUNDING SYSTEM SHALL NOT EXCEED 25 OHMS.  
 COST OF GROUND RODS IS INCIDENTAL TO THE ASSOCIATED ITEMS REQUIRING GROUNDING UNLESS OTHERWISE SPECIFIED.

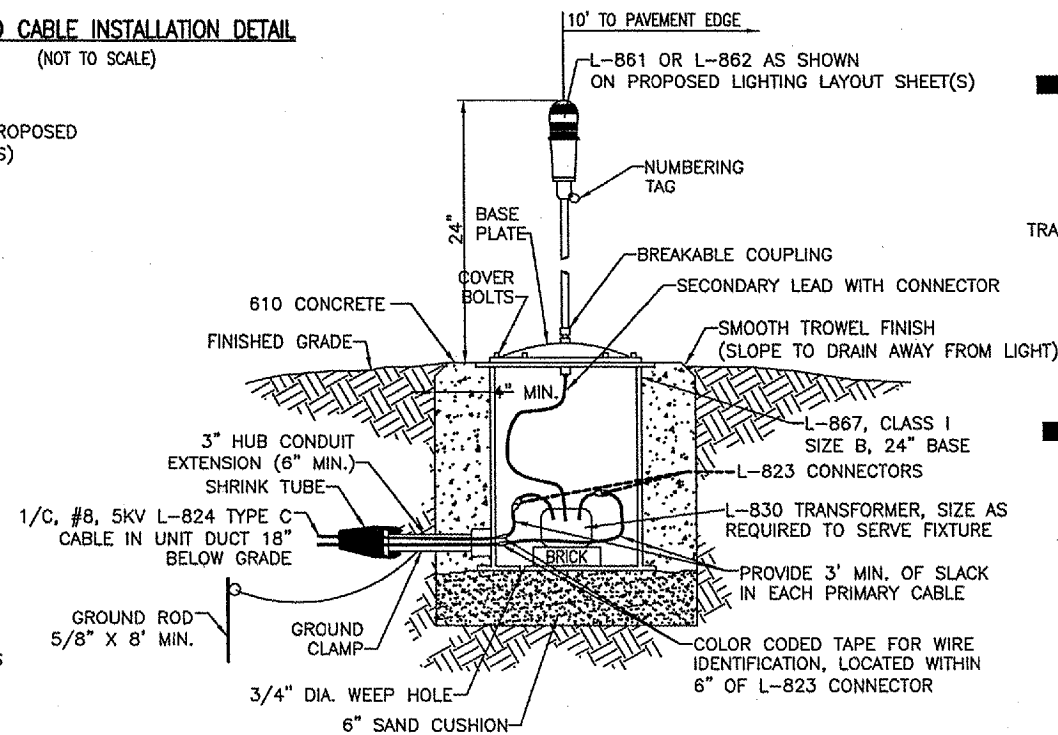


**NOTES:**  
 SEE PROPOSED LIGHTING LAYOUT SHEET FOR LIGHT LOCATIONS.

**PLAN VIEW LIGHT AND CABLE INSTALLATION DETAIL**  
 (NOT TO SCALE)



**MEDIUM INTENSITY LIGHT - STAKE MOUNTED**  
 (NOT TO SCALE)

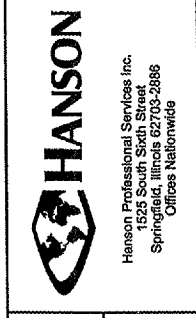


**MEDIUM/HIGH INTENSITY LIGHT - BASE MOUNTED**  
 (NOT TO SCALE)

BY	
REVISION	
DATE	

MT. STERLING MUNICIPAL AIRPORT  
 MT. STERLING, ILLINOIS  
 A.I.P. PROJ.: 3-17-0417-B6  
 ILL. PROJ.: 163-3431

HEL. Project No. 818-05TX	07/14/2005	11:28 AM
Filename: R-110-ELEC.dgn	Scale	
Scale	07/14/2005	11:28 AM
Date		
LAYOUT	JEO	03/14/05
DRAWN	JEO	03/21/05
REVIEWED	CAH	05/17/05



PROPOSED ELECTRICAL DETAILS  
 PARALLEL TAXIWAY TAXIWAY "B"

I:\Airports\MS Sterling\818-05TX\Airport\Sheets\R-110-ELEC.dgn 07/14/2005 11:28 AM Bok