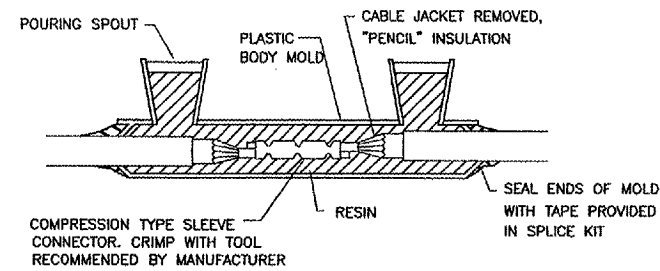


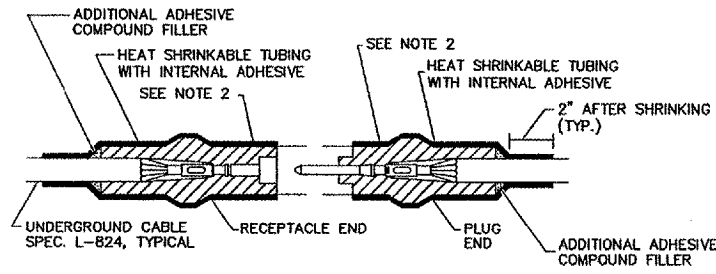
ADJUST REIL DETAIL

AU061  
 PATH: K:\AuroraAp\0428503\Draw\Sheets  
 FILE: edt13.dwg  
 UPDATE BY: johse  
 SURVEY BOOK #  
 XREF DWG:  
 XREF DWG:  
 DATE: Tue 12/21/04 8:59am



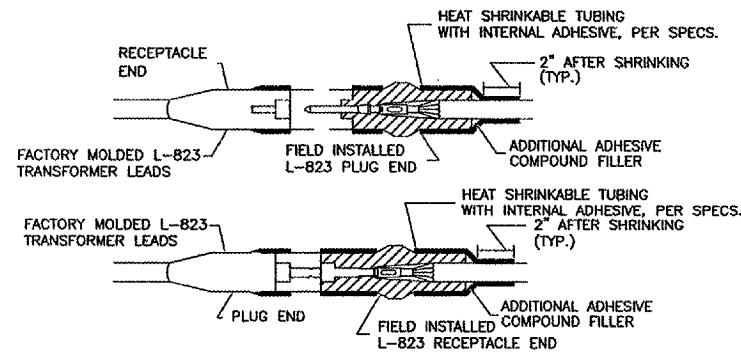
**TYPE A - CABLE SPLICE**

FOR SPLICES IN HOMERUNS AND FOR EXTENSIONS TO EXISTING CABLES ONLY  
 N.T.S.



**TYPE B - CABLE SPLICE**

FOR SPLICES FOR USE AT JUNCTION OF HOMERUN WITH LOOP CIRCUIT  
 N.T.S.

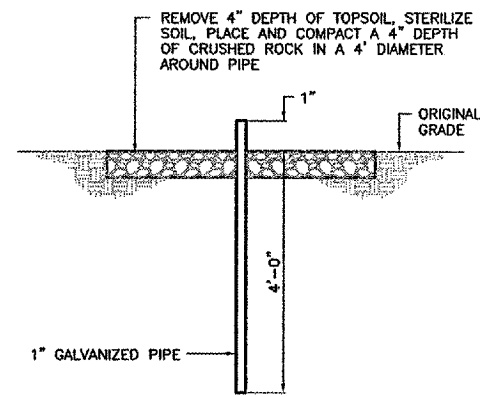


**TYPE C AND D - CABLE SPLICE**

FOR SPLICES AT RUNWAY/TAXIWAY LIGHTS AND SIGNS  
 N.T.S.

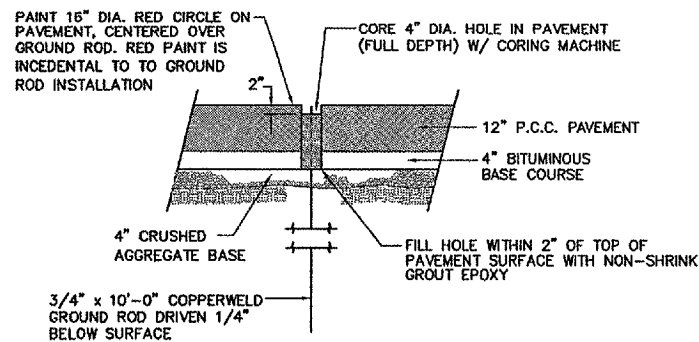
**NOTES**

1. INSIDE DIAMETER OF CONNECTOR SHALL PROPERLY MATCH THE OUTSIDE DIAMETER OF CABLE.
2. WRAP WITH AT LEAST ONE LAYER OF RUBBER OR SYNTHETIC RUBBER TAPE AND ONE LAYER OF PLASTIC TAPE, ONE-HALF LAPPED, EXTENDING AT LEAST 1-1/2 INCHES ON EACH SIDE OF JOINT.
3. THE COST OF FURNISHING AND INSTALLING ALL SPLICE MATERIALS SHALL BE INCIDENTAL TO THE ASSOCIATED CABLE ITEMS.
4. THE CONTRACTOR SHALL HAVE A MINIMUM OF TWO (2) TYPE A SPLICE KITS ON THE JOB SITE AT ALL TIMES FOR EMERGENCY REPAIRS.



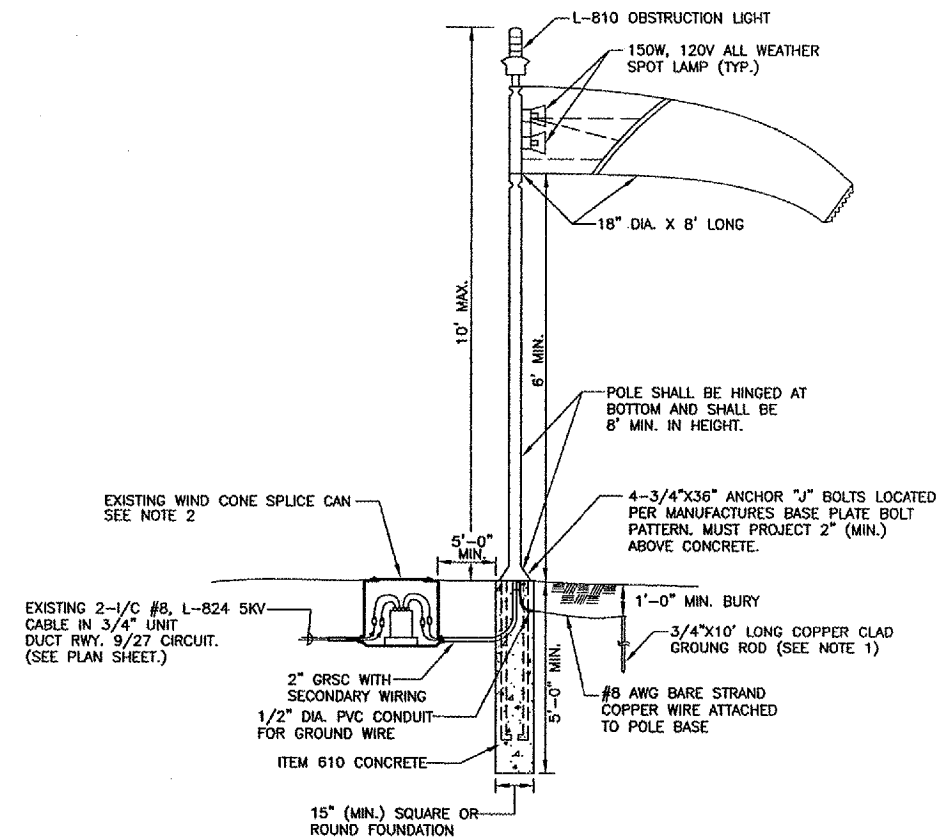
**LOCALIZER GROUND CHECK POINT IN SOIL**

N.T.S.



**GROUND ROD DETAIL**

N.T.S.

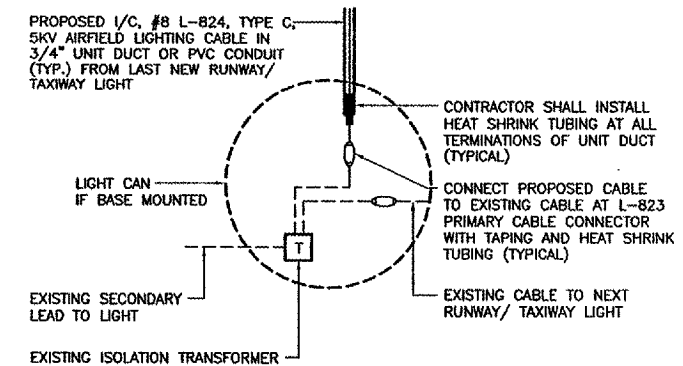


**INTERNALLY LIGHTED WIND CONE AND BASE DETAIL**

NOT TO SCALE

**NOTES**

1. REMOVE AND REPLACE EXISTING WINDCONE AND FOUNDATION. REPLACE ENTIRE WINDCONE WITH NEW MATERIALS AS SHOWN EXCEPT FOR EXISTING SPLICE CAN.
2. INSTALL NEW ISOLATION TRANSFORMER AND SPLICES TO EXISTING RUNWAY CIRCUIT INSIDE THE EXISTING SPLICE CAN. COST SHALL BE INCIDENTAL TO NEW WIND CONE.



**RUNWAY/TAXIWAY LIGHTING CIRCUIT CONNECTION DETAIL**

NOT TO SCALE

**REVISIONS**

NUMBER	BY	DATE

0 1 2  
 THIS BAR IS EQUAL TO 2" AT FULL SCALE (34X22).

**AURORA MUNICIPAL AIRPORT  
 AURORA, ILLINOIS  
 CONSTRUCT NORTHEAST QUADRANT APRON,  
 CONNECTING TAXIWAY AND RUNWAY 27 STOPWAY**

**ELECTRICAL DETAILS - SHEET 3**

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DESIGN BY:	AB
DRAWN BY:	JRO
CHECKED BY:	MJS
APPROVED BY:	DKP
DATE:	01/26/05
JOB No:	04285-03
ILLINOIS PROJECT:	ARR-3442
A.I.P. PROJECT:	3-17-0003-B30
<b>FINAL SUBMITTAL</b>	
SHEET 25 OF 39 SHEETS	