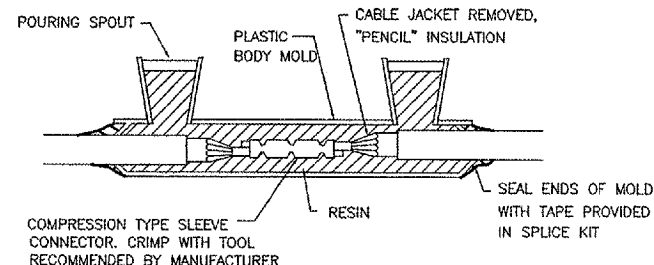
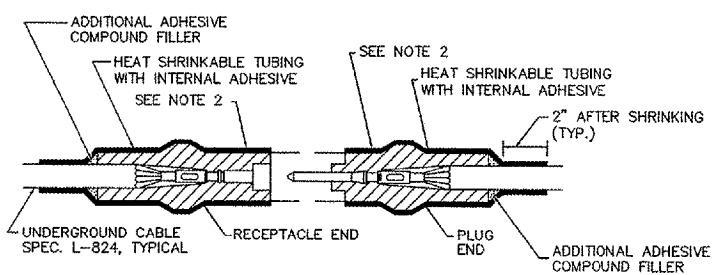


FILE: eleodtl-west1.dwg
 UPDATE BY: johse
 SURVEY BOOK #
 XREF DWG:
 XREF DWG:
 DATE: Wed 12/15/04 5:43pm



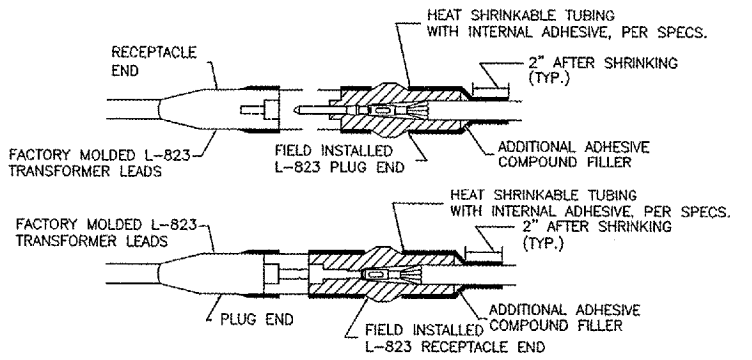
TYPE A - CABLE SPLICE

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.

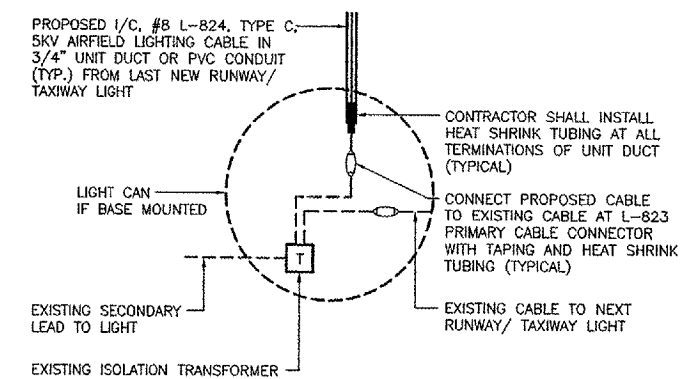


TYPE C AND D - CABLE SPLICE

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

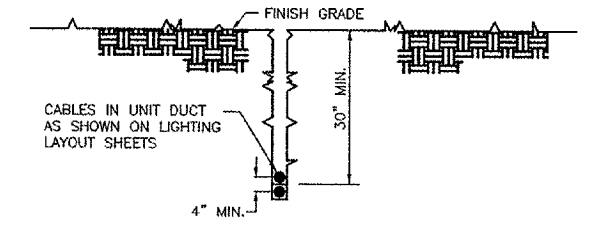
NOTES

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.



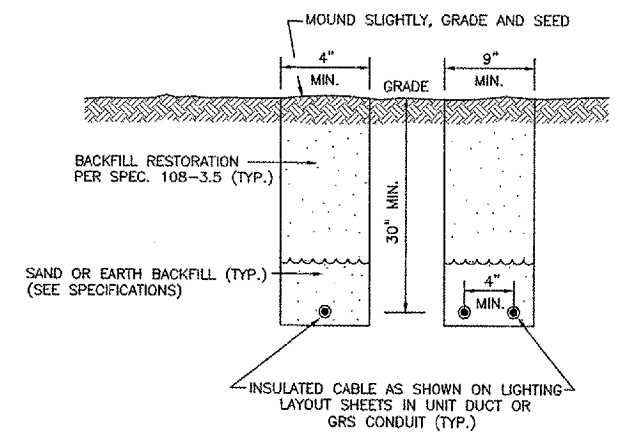
RUNWAY/TAXIWAY LIGHTING CIRCUIT CONNECTION DETAIL

NOT TO SCALE



CABLE IN UNIT DUCT - PLOWED

NOT TO SCALE
 CONTRACTOR SHALL HAVE THE OPTION TO TRENCH OR FLOW UNIT DUCT. NO ADDITIONAL PAYMENT SHALL BE MADE FOR TRENCHING.



TRENCH DETAIL

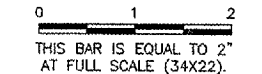
NOT TO SCALE

NOTES

1. TRENCHES WITH MORE THAN 2 CABLES SHALL BE INCREASED 3" IN WIDTH FOR EACH ADDITIONAL CABLE. IF SPECIFIED ON PLANS, TWO PARALLEL TRENCHES MAY BE CONSTRUCTED.
2. DEPTH OF TRENCHES SHALL BE AS SHOWN UNLESS OTHERWISE SPECIFIED ON THE PLANS.
3. SAND BACKFILL SHALL BE USED IF THE EXISTING SOIL DOES NOT MEET THE BACKFILL REQUIREMENTS.
4. ALL DISTURBED SURFACES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION. COST IS INCIDENTAL.

NOTE: AT CONTRACTOR'S OPTION, CABLE PLOWING MAY BE USED IN LIEU OF TRENCHING.

REVISIONS		
NUMBER	BY	DATE



**AURORA MUNICIPAL AIRPORT
 AURORA, ILLINOIS
 REHABILITATE AND STRENGTHEN TAXIWAY ALPHA-WEST END**

ELECTRICAL DETAILS - SHEET 1

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DESIGN BY:	AB
DRAWN BY:	JRO
CHECKED BY:	ARM
APPROVED BY:	DKP
DATE:	04/20/07
JOB No:	04285-05
ILLINOIS PROJECT: ARR-3514 A.I.P. PROJECT: 3-17-0003-B32 FINAL SUBMITTAL	