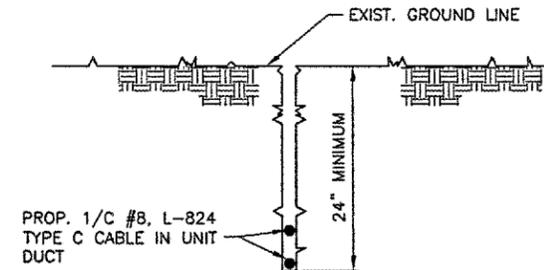


- NOTES**
- TRENCHES WITH MORE THAN 2 CABLES SHALL BE INCREASED 3" IN WIDTH FOR EACH ADDITIONAL CABLE. IF SPECIFIED ON PLANS, TWO PARALLEL TRENCHES MAY BE CONSTRUCTED.
 - DEPTH OF TRENCHES SHALL BE AS SHOWN ABOVE UNLESS OTHERWISE SPECIFIED ON THE PLANS.
 - SAND BACKFILL SHALL BE USED IF THE EXISTING SOIL DOES NOT MEET THE BACKFILL REQUIREMENTS.
 - ALL DISTURBED SURFACES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION. COST IS INCIDENTAL TO ITEM 108.

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



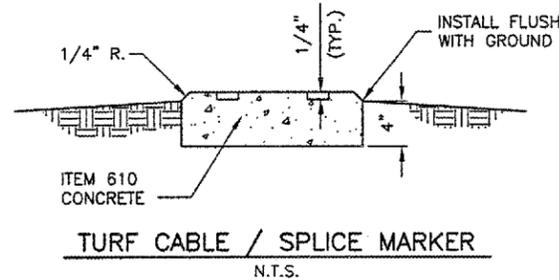
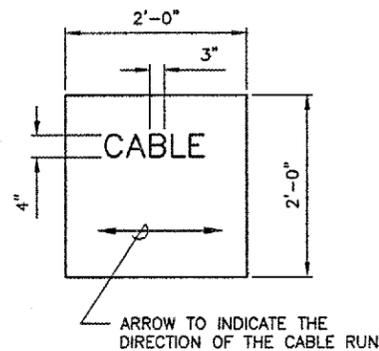
NOTE:
 WHERE TWO UNIT DUCTS ARE TO BE INSTALLED, CONTRACTOR MAY PLOW UNIT DUCTS SEPARATELY (SIDE BY SIDE)

CABLE IN UNIT-DUCT - PLOWED
 N.T.S.

REVISIONS

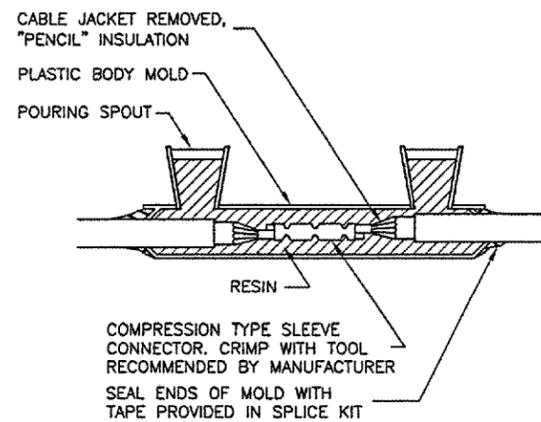
NUMBER	BY	DATE

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



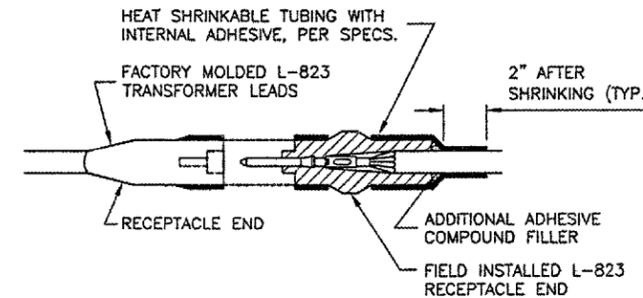
NOTES

- CABLE MARKERS SHALL BE INSTALLED AT ALL BENDS AND EVERY 200' ALONG THE HOMERUN.
- ITEM 610 CONCRETE SHALL BE USED.
- ALL EXPOSED EDGES SHALL BE EDGED WITH A 1/4" RADIUS TOOL.
- THE COST OF FURNISHING AND INSTALLING NEW MARKERS SHALL BE INCIDENTAL TO THE ASSOCIATED ITEMS.
- 0.049 CU. YD. CONCRETE PER MARKER.
- A MARKER CONFORMING TO THIS DETAIL MARKED "SPLICE" SHALL BE INSTALLED AT ALL SPLICE LOCATIONS NOT IN LIGHT CANS OR MANHOLES.



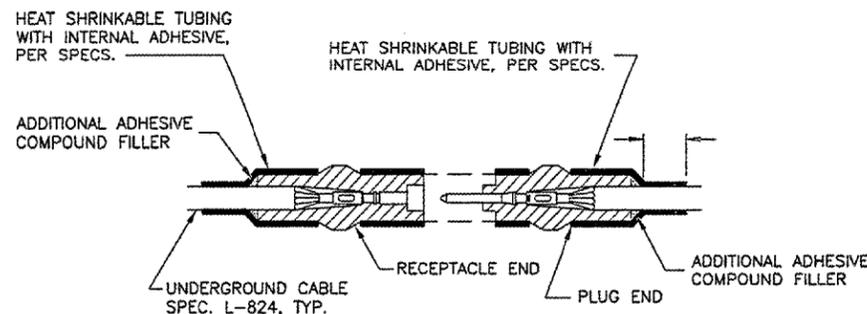
FOR IN-LINE CONNECTIONS OF EXISTING CABLES CUT DURING CONSTRUCTIONS.

TYPE A



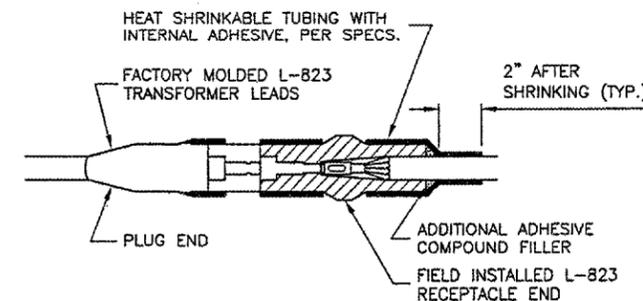
FOR SPLICES AT TAXIWAY LIGHTS AND SIGNS.

TYPE C



NOT TO BE USED IN THIS PROJECT UNLESS OTHERWISE DIRECTED BY ENGINEER

TYPE B



FOR SPLICES AT TAXIWAY LIGHTS AND SIGNS.

TYPE D

CABLE SPLICES

N.T.S.

NOTES

- INSIDE DIAMETER OF CONNECTOR SHALL PROPERLY MATCH THE OUTSIDE DIAMETER OF CABLE.
- THE COST OF FURNISHING AND INSTALLING ALL SPLICE MATERIALS SHALL BE INCIDENTAL TO THE ASSOCIATED CABLE ITEMS.
- THE CONTRACTOR SHALL HAVE A MINIMUM OF TWO (2) TYPE A SPLICE KITS ON THE JOB SITE AT ALL TIMES FOR EMERGENCY REPAIRS.

VERMILLION COUNTY AIRPORT
 DANVILLE, ILLINOIS
 RELOCATE AIRFIELD ELECTRICAL VAULT
 ELECTRICAL DETAILS SHEET 2

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DESIGN BY:	CET
DRAWN BY:	CET
CHECKED BY:	
APPROVED BY:	
DATE:	06-22-2007
JOB No:	07042-02-00
ILLINOIS PROJECT DNV--3684	
A.I.P. PROJECT 3-17-0032-B11	
SHEET	13 OF 16 SHEETS