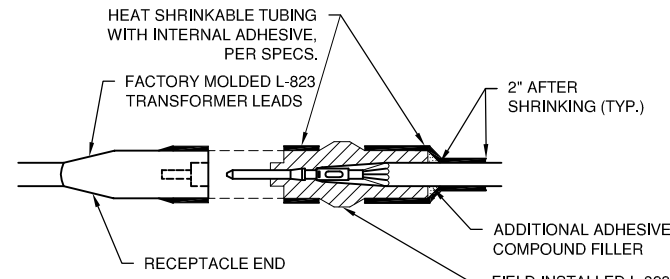


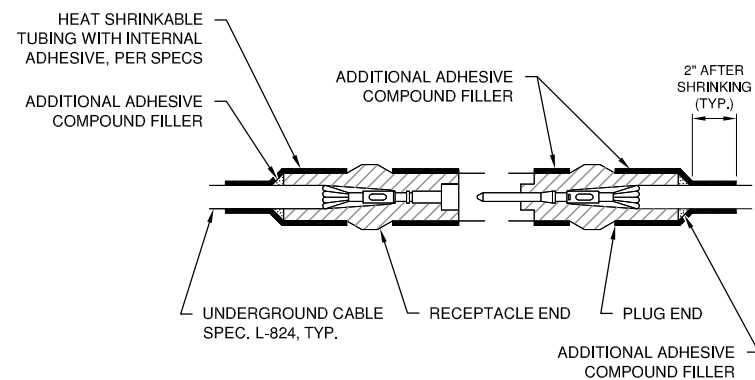
FOR IN-LINE CONNECTIONS OF EXISTING CABLES CUT DURING CONSTRUCTIONS.

TYPE A



FOR SPLICES AT ISOLATION TRANSFORMERS.

TYPE C & D



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

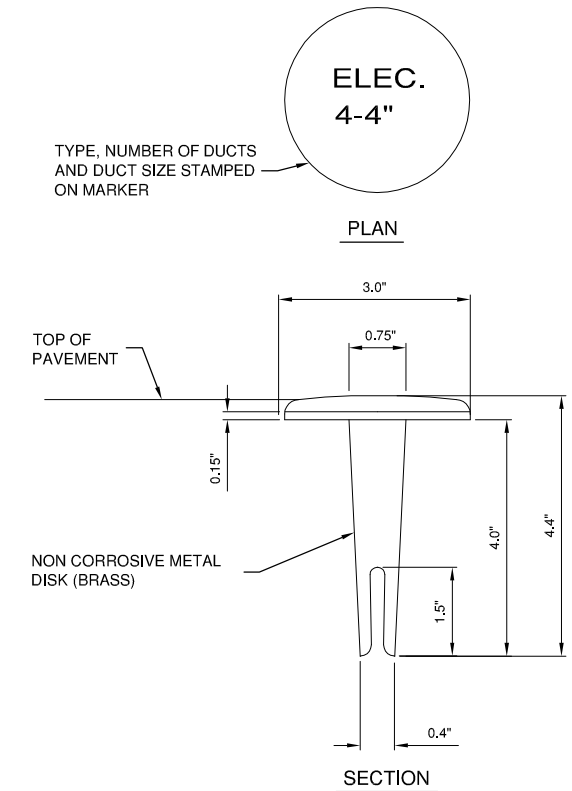
TYPE B

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.
- CONNECTION OF CONDUCTORS MUST BE MADE BY USING CRIMP CONNECTORS AND A CRIMPING TOOL APPROVED BY THE CONNECTOR/LUG MANUFACTURER. THE TOOL MUST PRODUCE A COMPLETE CRIMP BEFORE IT CAN BE REMOVED. THE CRIMPING TOOL USED MUST BE LISTED BY THE L-823 KIT MANUFACTURER. MAKE THE NUMBER AND TYPE OF CRIMPS PER THE KIT MANUFACTURER'S INSTRUCTIONS.

CABLE SPLICES
N.T.S.

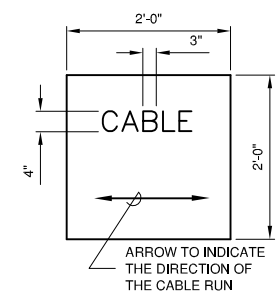
NEW DUCT MARKERS SHALL BE INSTALLED AT BOTH EDGES OF PAVEMENT AT ALL NEW DIRECTIONAL BORE, SPLIT DUCT, AND CONCRETE ENCASED DUCT LOCATIONS.



DUCT MARKERS SHALL BE RECESSED AND GROUTED INTO THE PAVEMENTS.

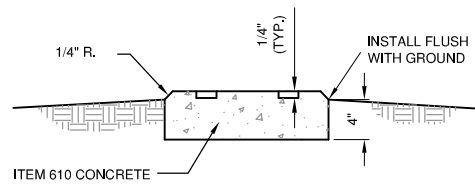
MARKER PLACEMENT

DUCT MARKER DETAILS
N.T.S.



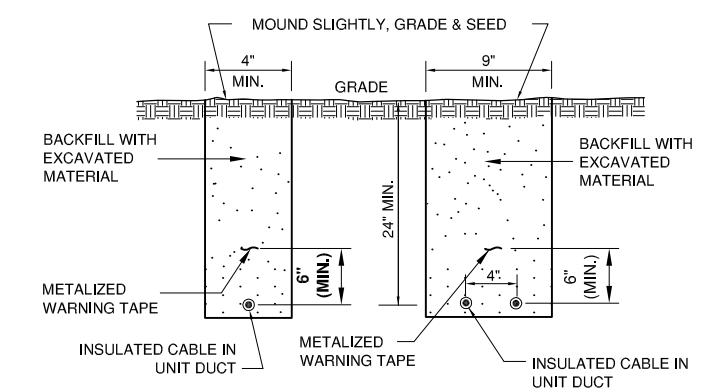
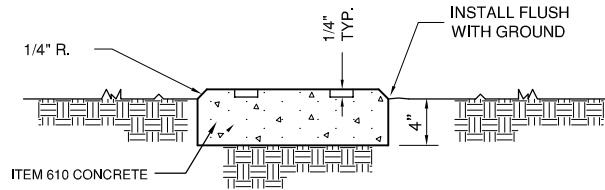
NOTES

- 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.



TURF CABLE / SPLICE MARKER DETAILS

N.T.S.



TRENCH DETAIL

N.T.S.

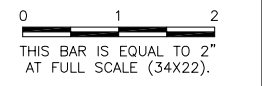
NOTES

- 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.

TA005

REVISIONS

NUMBER	BY	DATE



TAYLORVILLE MUNICIPAL AIRPORT
 TAYLORVILLE AIRPORT
 TAYLORVILLE, ILLINOIS

TAXIWAY EXTENSION
 ELECTRICAL DETAILS 1

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DESIGN BY:	CBG
DRAWN BY:	CMT
CHECKED BY:	CET
APPROVED BY:	CET
DATE:	MARCH 13, 2013
JOB No:	11050-01
IL PROJ. NO.	TAZ-4096
SBG NO.	3-17-0100-B13
SHEET	13 OF 25 SHEETS