

BY	
REVISION	
DATE	

CARMi MUNICIPAL AIRPORT
CARMi, ILLINOIS

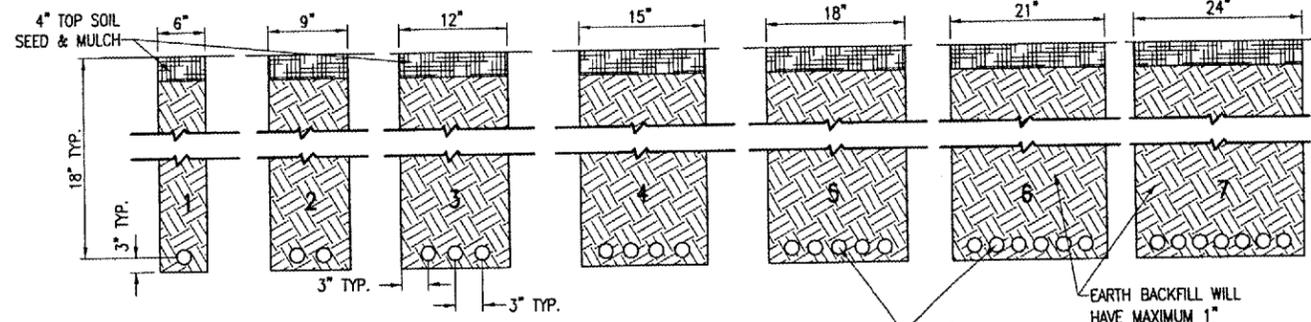
IL PROJ.: CU-3683 A.I.P. PROJ.: 3-17-0109-87

REL. Project No.	801-071X10-0800
Revision	R-542ELE.DWG
Scale	NOT TO SCALE
Date	11/16/06
LAYOUT	SEP 11/16/06
DRAWN	CCC 11/16/06
REVIEWED	CAH 03/27/07



EXTEND PARTIAL
PARALLEL TAXIWAY

ELECTRICAL DETAILS

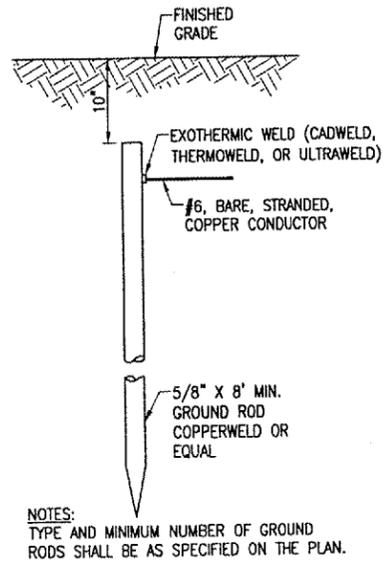
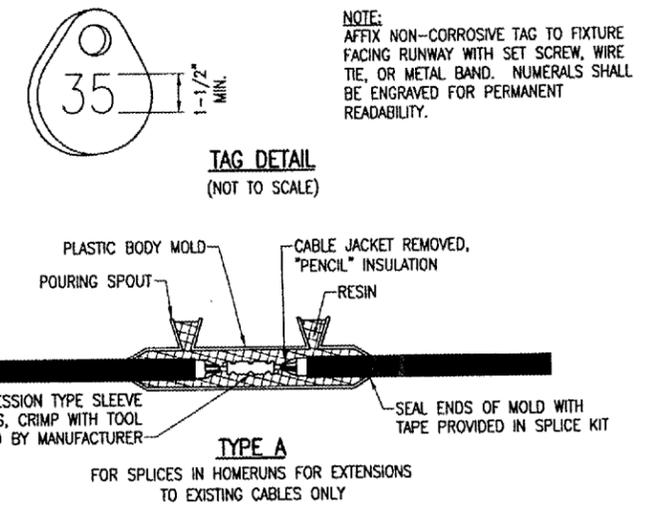
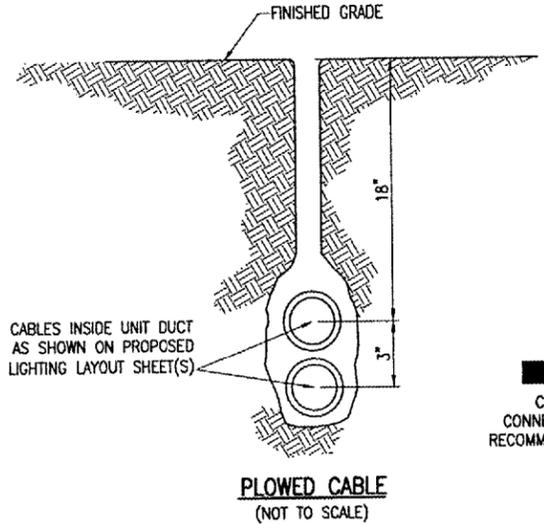


NOTES:
DETAIL NUMBERS INDICATE NO. OF CABLES.

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.

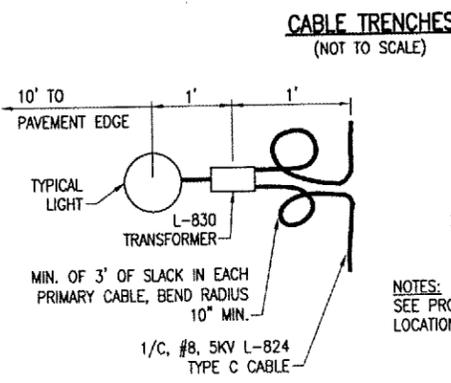
ALL DISTURBED SURFACES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION. COST IS INCIDENTAL TO TRENCH.



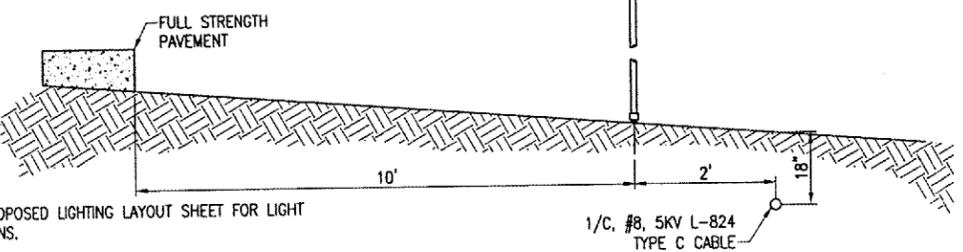
NOTES:
TYPE AND MINIMUM NUMBER OF GROUND RODS SHALL BE AS SPECIFIED ON THE PLAN.

COST OF GROUND RODS IS INCIDENTAL TO THE ASSOCIATED ITEMS REQUIRING GROUNDING UNLESS OTHERWISE SPECIFIED.

GROUND RODS SHALL NOT BE SPACED LESS THAN ONE ROD LENGTH APART.



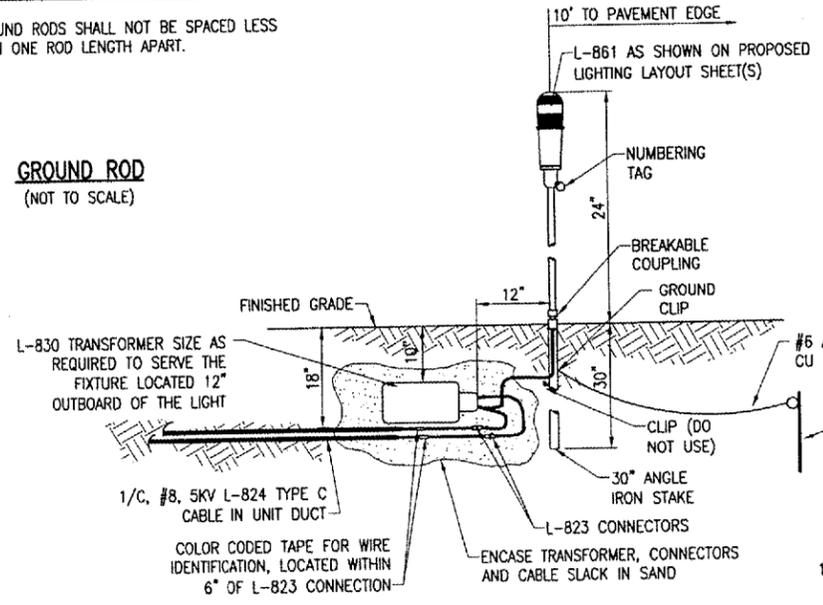
PLAN VIEW



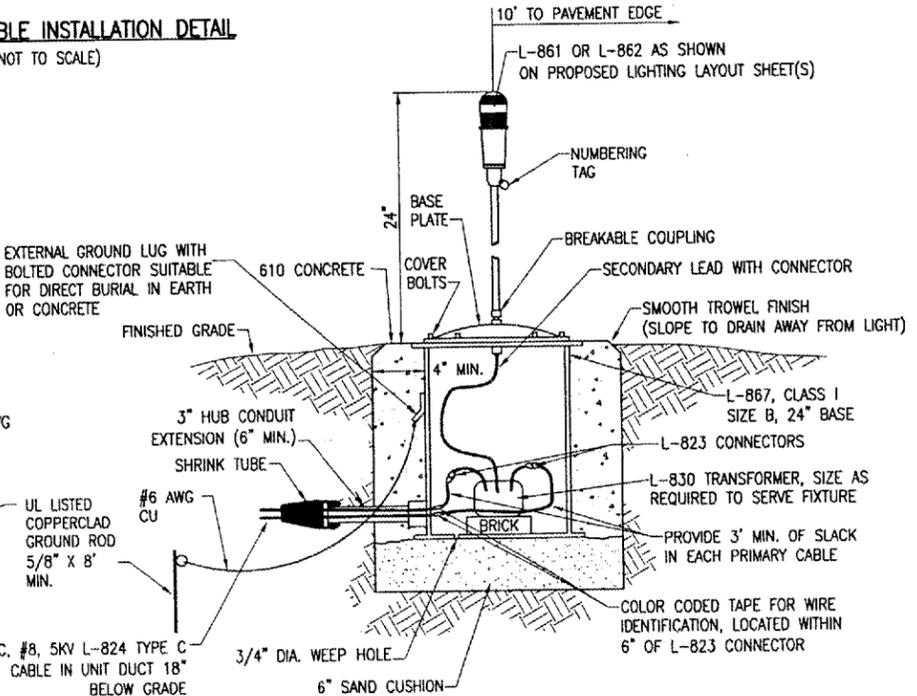
NOTES:
SEE PROPOSED LIGHTING LAYOUT SHEET FOR LIGHT LOCATIONS.

LIGHT AND CABLE INSTALLATION DETAIL

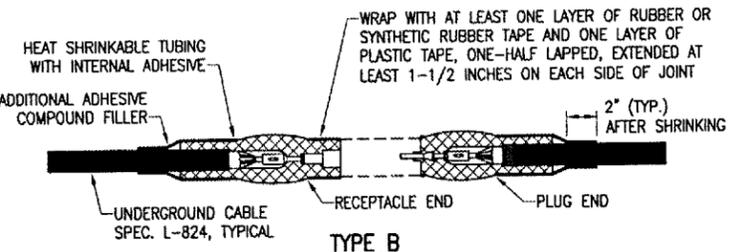
GROUND ROD



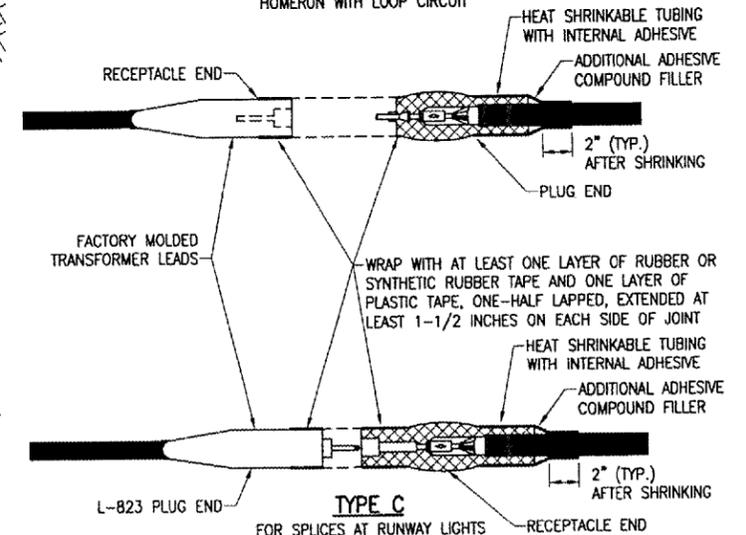
MEDIUM INTENSITY LIGHT - STAKE MOUNTED



MEDIUM/HIGH INTENSITY LIGHT - BASE MOUNTED



TYPE B



TYPE C

NOTES:
SEE PROPOSED LIGHTING LAYOUT SHEET(S) FOR SPLICE TYPE.

INSIDE DIAMETER OF CONNECTOR SHALL PROPERLY MATCH THE OUTSIDE DIAMETER OF CABLE.

CABLE SPLICES