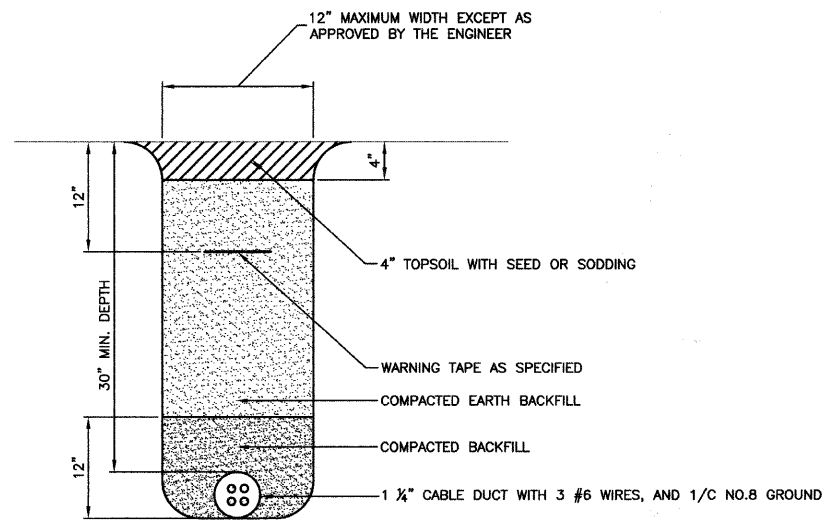
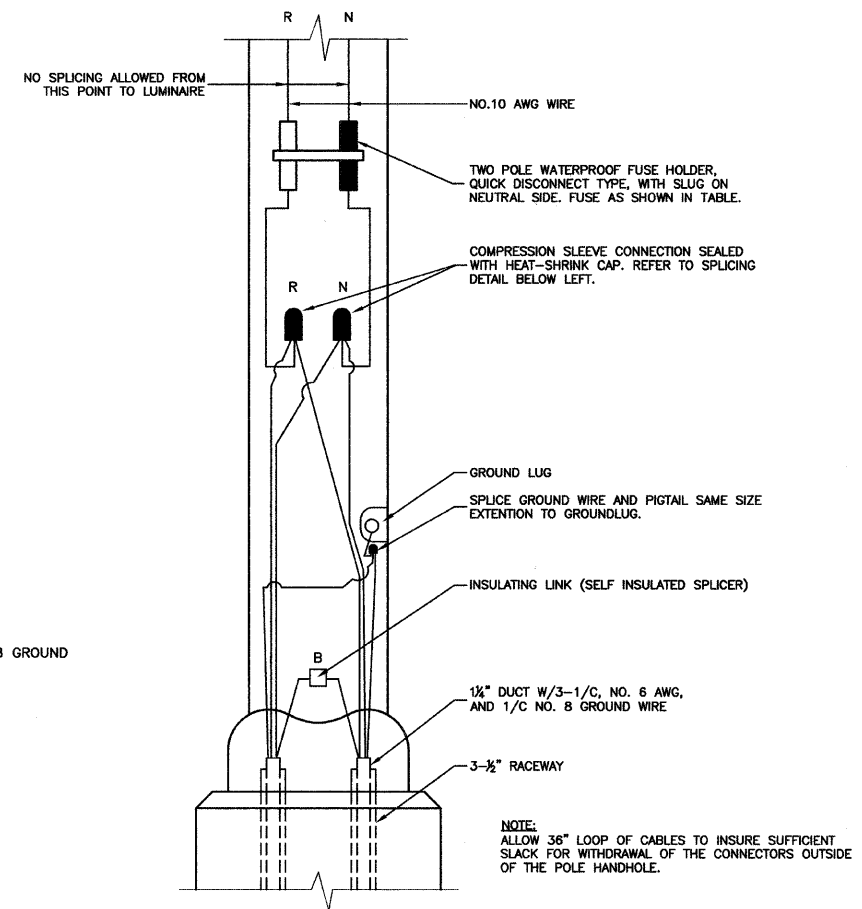


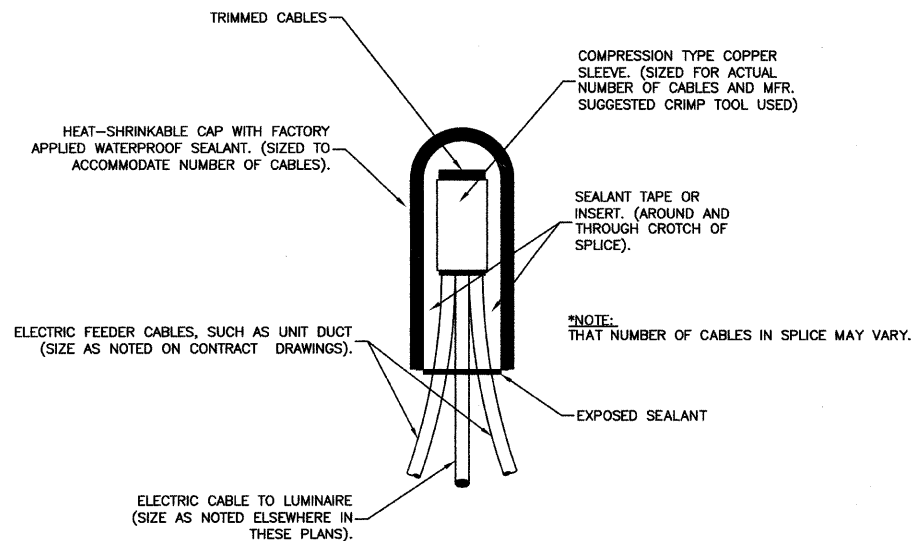
**BITUMINOUS PAVEMENT OR CONCRETE SIDEWALK REMOVAL AND REPLACEMENT**



**TRENCH DETAIL**



**POLE HANDHOLE WIRING DIAGRAM**  
(TYPICAL FOR SINGLE LUMINAIRE INSTALLATION)  
RED PHASE SHOWN



**SPLICING ELECTRIC CABLES  
BASIC MATERIALS AND METHODS**

**LIGHTING GENERAL NOTES**

1. ALL WORK TO CONFORM TO THE NATIONAL ELECTRICAL CODE AND ANY APPLICABLE LOCAL CODES.
2. CONTRACTOR TO VERIFY LOCATION OF ALL UNDERGROUND UTILITIES BEFORE TRENCHING OR AUGERING.
3. BEFORE INSTALLING STANDARDS NEAR OVERHEAD FACILITIES CALL C.E. Co. FOR APPROVAL OF LOCATION.
4. FOR LOCATION OF EXISTING UNDERGROUND ELECTRICAL CABLE CALL C.E. Co.
5. SIZE ALL CONDUIT AS SPECIFIED ON DRAWINGS.
6. CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO RESTORE ANY SPECIALIZED LANDSCAPING, (I.E. DECORATIVE ROCKS, SHRUBS, PLANTS, ECT.) OR SHALL REPLACE IT, THE COST OF WHICH SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

NOMINAL WATTAGE	FUSE SIZE
250	3.5 AMP
400	5.0 AMP

**LUMINAIRE FUSE SIZE TABLE**



FILE NAME = 0959-LGHT-02 - P02	USER NAME =	DESIGNED -- MRS	REVISED --	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	US ROUTE 6 (162ND STREET) & WAUSAU AVENUE INTERSECTION IMPROVEMENTS LIGHTING DETAILS		F.A.P. RTE. 351	SECTION 09-00086-00-CH	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 18	
	PLOT SCALE =	DRAWN -- PS	REVISED --		SCALE: NONE	SHEET NO. 18 OF 43 SHEETS	STA. TO STA.	CONTRACT NO. 63261				
	PLOT DATE = 8-19-09	CHECKED -- AG	REVISED --		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(330)							