CABLE SPLICING PROCEDURE:

1. FORM CONDUCTORS AND CUT TO LENGTH SO THAT ENDS OF (3) CONDUCTORS TO BE SPLICED MEET WITH NO TENSION.

2. REMOVE 3-1/2" JACKET FROM THE ENDS OF EACH CABLE.

3. CUT BACK EACH CONDUCTOR'S INSULATION SO CONDUCTORS WILL MEET IN CENTER OF SLEEVE WITH 1/8" TO 1/4" OF BARE CONDUCTOR IS SHOWING ON EACH END OF SLEEVE.

4. THOROUGHLY CLEAN THE INSULATION OF EACH CONDUCTOR AND CABLE JACKET OF EACH CABLE END PRIOR TO APPLYING THE HEAT SHRINK TUBING TO PROVIDE GOOD ADHESION.

5. APPLY THE COMPRESSION CONNECTORS.

6. APPLY 3-1/2" RAYCHEM WCSM-20/6-1200-S HEAVY WALL HEAT SHRINK TUBING (OR APPROVED EQUAL) OVER EACH INDIVIDUAL CONDUCTOR SPLICE.

7. APPLY 12" RAYCHEM WCSM-33/8-1200-S HEAVY WALL HEAT SHRINK TUBING (OR APPROVED EQUAL) OVER CABLE JACKET WITH A MIN. 2" OVERLAP.

STREET LIGHTING CABLE SPLICE DETAIL

NOT TO SCALE

SEE SPECIFICATION SECTION
265600 EXTERIOR LIGHTING