CIRCUIT SPLICES SERIES (5KV)
(NOT TO SCALE)

THOMAS & BETTS #2D-8 CONNECTOR
(USE APPROVED CRIMPING TOOL)

#8 AWG, SOLID COPPER, 5000 VOLT STREET LIGHTING CABLE

3M/SCOTCH BRAND #23 RUBBER TAPE, TO OVERLAP
MIN. 1" & FILL DIAMETER

3M/SCOTCH BRAND #33 VINYL TAPE, TO OVERLAP 1"
(MIN. 3 WRAPS)

3M/SCOTCH BRAND SCOTCH KOTE SEALANT OVERALL

120/240V CIRCUIT SPLICES

THOMAS & BETTS 2D-8 CONNECTOR

*SEE DIMENSION, LEFT

3M/SCOTCH BRAND #23 RUBBER

3M/SCOTCH BRAND #33 VINYL (MIN. 3 WRAPS)

3M/SCOTCH BRAND SCOTCH KOTE SEALANT

THOMAS & BETTS 600V C-TAP, SERIES
547XX, AS REQUIRED, USE APPROVED
T&B TOOL, PER MANUFACTURER

*SEE DIMENSION, LEFT

GENERAL NOTES:
1. All phase conductors shall be stranded copper, THWN, identified by a continuous, distinct, color-coded insulation.
2. Circuit pairs for 240V conductors shall be of two distinct colors, continuously traceable from luminaire to circuit breaker.
3. With the exception of the first, 2" diameter conduit from the service cabinet to the first adjacent pullbox, no conductor insulation—color shall be duplicated in any conduit run. Wires of different AWG sizes may repeat colors in the same conduit run.
4. Circuit grounds shall be #8 AWG bare, solid copper, spliced using Thomas & Betts 'C-Tap' as shown, above. Ground conductors to luminaires may be reduced as per specification on CNB STD-205-L, BELOW.
5. Gray (277V), White, or White with color-striped insulation shall be used only for the neutral, or grounded—conductor.

TYPICAL FUSE HOLDER

LUMINAIRE & LOAD—SIDE OF FUSE HOLDER COPPER CONDUCTOR SIZING

<table>
<thead>
<tr>
<th>STANDARD</th>
<th>PHASE CONDUCTOR</th>
<th>GROUND CONDUCTOR*</th>
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</thead>
<tbody>
<tr>
<td>STD-200-L</td>
<td>#10 THWN STRANDED</td>
<td>#12 THWN, Solid or Stranded</td>
</tr>
<tr>
<td>STD-201-L</td>
<td>#12 THWN STRANDED</td>
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</tr>
<tr>
<td>STD-202-L-A</td>
<td>#12 THWN STRANDED</td>
<td>#12 THWN, Solid or Stranded</td>
</tr>
<tr>
<td>STD-202-L-B</td>
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<td>STD-203-L</td>
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</tbody>
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*NOTE:
Terminate ground conductor in fixture using appropriate Thomas & Betts 'Sta-kon' brand, Series 'C10', non-insulated fork terminal.