POLE END SECTION SLEW CONNECTION DETAIL

FOR 8 BOLTS AND Ø < 45°, ROTATE FLANGE FOR SECONDARY ARM 22.5° TO AVOID BOLT INTERFERENCE PROBLEMS.
**STANDARD LOOPS**

**WIRING AND CONNECTION TABLE**

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<th>8</th>
<th>10</th>
<th>12</th>
<th>14</th>
<th>16</th>
<th>20</th>
<th>22</th>
<th>24-36</th>
<th>40+</th>
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<td>3</td>
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</table>

**TURNING PER LOOP AND TYPE CONNECTION**

- S = SERIES
- P = PARALLEL

**LOOP INSTALLATION PROCEDURE**

1. Cut slots in pavement to 3 in. minimum depth.
2. Clean and dry slots with oil-free compressed air.
3. One continuous length of 1/4 in. braid, hose, cable, hose or yarn wire shall be used for each loop from sound base or pull box around the loop with the number of turns specified in the plans. Loop wire shall be duct type.
4. Use a blunt, non-metallic instrument to push wire into slots. Do not coil loops.
5. Connect detector and test loop.
6. Seal slots as specified.

**SECTION A-A**

**SECTION B-B**

**SECTION C-C**

**SECTION D-D**

**PULL BOX**

1. Pull box shall be a water valve stem type. The pull box shall be securely fastened to the structure with bolts. The pull box shall be of the size shown unless otherwise noted.
2. Pull box shall be provided with a conduit for the detector wire. The conduit shall be of the size shown.
3. Pull box shall be provided with a conduit for the detector wire. The conduit shall be of the size shown.
4. Pull box shall be provided with a conduit for the detector wire. The conduit shall be of the size shown.

**TYPICAL TRAFFIC SIGNAL INSTALLATION DETAILS**

**ASTRO-TYPE MOUNTING BRACKET**

**STANDARD PLAN NO.**

S-614-40

Sheet No. 7 of 7