**Antenna Pole**

**Notes:**

Communication cable shield shall be tied to the ground at the one point master cabinet. The shield shall be maintained continuously through all spools. Please refer to testing procedures in special provisions.

**Typical Foundation Details**

**Pole Foundation Minimum Dimensions and Steel Reinforcing:**

<table>
<thead>
<tr>
<th>Pole Height</th>
<th>Foundation Diameter</th>
<th>Depth</th>
<th>Vertical</th>
<th>Horizontal</th>
<th>Tie Spacing</th>
</tr>
</thead>
</table>
| 35' 0"      | 32' 0"              | 5' 0" | 12'-7"
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All concrete shall be class 35 with a minimum 28-day compressive strength of 4,000 psi. Concrete shall be cured in the day and all exposed corners chamfered 1/8" unless noted otherwise. All reinforcing steel shall conform to ASTM A615 with a yield strength of 60,000 psi.

Provide 5" clear tie detail 3" to fasten at top of spurt.

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**ARKANSAS STATE HIGHWAY COMMISSION**

**STANDARD DRAWING SD-1**

**ANTENNA POLE**