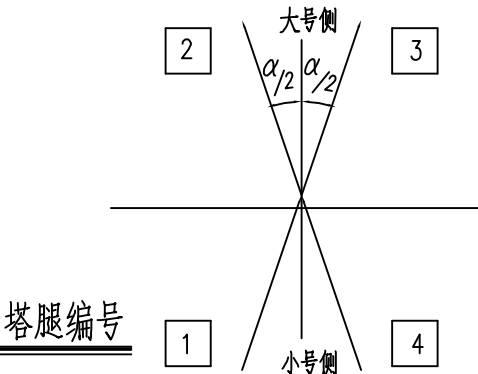


| 杆塔<br>编号<br>(桩号) | 塔型(呼高)         | 线路<br>转角<br>( $\alpha$ ) | 定位<br>高差<br>(m) | 接腿配置             |                   | 基 础 配 置    |                 |                 | 地 质 条 件         |         |              | 备 注                | 杆塔<br>编号<br>(桩号) | 塔型(呼高) | 线路<br>转角<br>( $\alpha$ ) | 定位<br>高差<br>(m) | 接腿配置             |                   | 基 础 配 置 |                 |                 | 地 质 条 件         |      |              | 备 注 |  |
|------------------|----------------|--------------------------|-----------------|------------------|-------------------|------------|-----------------|-----------------|-----------------|---------|--------------|--------------------|------------------|--------|--------------------------|-----------------|------------------|-------------------|---------|-----------------|-----------------|-----------------|------|--------------|-----|--|
|                  |                |                          |                 | 塔<br>腿<br>编<br>号 | 接 腿<br>呼 高<br>(m) | 基础型号       | 柱顶<br>标高<br>(m) | 接腿<br>基面<br>(m) | 层底<br>深度<br>(m) | 土壤名称    | 承载力<br>(kpa) |                    |                  |        |                          |                 | 塔<br>腿<br>编<br>号 | 接 腿<br>呼 高<br>(m) | 基础型号    | 柱顶<br>标高<br>(m) | 接腿<br>基面<br>(m) | 层底<br>深度<br>(m) | 土壤名称 | 承载力<br>(kpa) |     |  |
| A5#<br>(JA3)     | 35B31-J1(25.0) | 左<br>转<br>17.2336        | -0.5            | 1                | 22.5+2.5          | TD3525+1.0 | -0.5            | -0.4            | 1.7             | 粉质黏土混碎石 | 120          | 位于山顶               |                  |        |                          |                 |                  | 1                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 2                | 22.5+2.5          | TD3525+1.0 | -0.5            | -0.2            | 3.2             | 强风化凝灰岩  | 400          |                    |                  |        |                          |                 |                  | 2                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 3                | 22.5+2.5          | TD3525     | -0.5            | -0.4            | 5.0             | 中风化凝灰岩  | 800          |                    |                  |        |                          |                 |                  | 3                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 4                | 22.5+2.5          | TD3525     | -0.5            | -0.6            |                 |         | 4            |                    |                  |        |                          |                 |                  |                   |         |                 |                 |                 |      |              |     |  |
| B1#<br>(TJ1)     | 35B31-J4(24.0) |                          | -2.0            | 1                | 19.5+3.5          | TE4928+0.5 | -1.0            | -0.5            | 2.5             | 粉质黏土混碎石 | 120          | 位于山顶平台上            |                  |        |                          |                 |                  | 1                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 2                | 19.5+4.5          | TE4628+1.0 | -2.0            | -0.7            | 4.0             | 强风化凝灰岩  | 400          |                    |                  |        |                          |                 |                  | 2                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 3                | 19.5+3.5          | TE4628+1.0 | -1.0            | -0.5            | 5.0             | 中风化凝灰岩  | 800          |                    |                  |        |                          |                 |                  | 3                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 4                | 19.5+2.5          | TE4928     | 0.0             | -0.1            |                 |         | 4            |                    |                  |        |                          |                 |                  |                   |         |                 |                 |                 |      |              |     |  |
| B2#<br>(TZ1A)    | 35B31-Z1(27.0) |                          | -0.5            | 1                | 22.0+4.0          | YC2514+0.5 | 0.5             | -0.1            | 0.5             | 粉质黏土混碎石 | 120          | 位于山梁上              |                  |        |                          |                 |                  | 1                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 2                | 22.0+5.0          | YC2514+1.0 | -0.5            | -0.1            | 2.0             | 强风化凝灰岩  | 400          |                    |                  |        |                          |                 |                  | 2                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 3                | 22.0+5.0          | YC2514+0.5 | -0.5            | -0.4            | 5.0             | 中风化凝灰岩  | 800          |                    |                  |        |                          |                 |                  | 3                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 4                | 22.0+4.0          | YC2514+0.5 | 0.5             | 0.0             |                 |         | 4            |                    |                  |        |                          |                 |                  |                   |         |                 |                 |                 |      |              |     |  |
| B3#<br>(TZ2)     | 35B31-Z2(36.0) |                          | -2.0            | 1                | 31.0+5.0          | TC2518+1.0 | -2.0            | -0.3            | 2.0             | 粉质黏土混碎石 | 120          | 位于山梁上              |                  |        |                          |                 |                  | 1                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 2                | 31.0+5.0          | TC2518+1.0 | -2.0            | -0.3            | 3.2             | 强风化凝灰岩  | 400          |                    |                  |        |                          |                 |                  | 2                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 3                | 31.0+3.0          | TC2518+1.0 | 0.0             | -0.1            | 5.0             | 中风化凝灰岩  | 800          |                    |                  |        |                          |                 |                  | 3                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 4                | 31.0+3.0          | TC2518     | 0.0             | -0.7            |                 |         | 4            |                    |                  |        |                          |                 |                  |                   |         |                 |                 |                 |      |              |     |  |
| B4#<br>(TZ3)     | 35B31-Z1(27.0) |                          | -2.5            | 1                | 22.0+4.0          | YC2514+1.5 | -1.5            | 0.0             | 1.5             | 强风化凝灰岩  | 400          | 位于山坡上<br>上山坡需做截水沟。 |                  |        |                          |                 |                  | 1                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 2                | 22.0+5.0          | YC2514+1.5 | -2.5            | -0.4            | 5.0             | 中风化凝灰岩  | 800          |                    |                  |        |                          |                 |                  | 2                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 3                | 22.0+2.0          | YC2514+0.5 | 0.5             | -1.1            |                 |         | 3            |                    |                  |        |                          |                 |                  |                   |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 4                | 22.0+2.0          | YC2514     | 0.5             | -1.6            |                 |         | 4            |                    |                  |        |                          |                 |                  |                   |         |                 |                 |                 |      |              |     |  |
| C1#<br>(JC1)     | 35B31-J4(21.0) |                          | 0.0             | 1                | 17.0+3.0          | TE4928+1.5 | 1.0             | -0.2            | 2.0             | 粉质黏土混碎石 | 120          | 位于山梁上              |                  |        |                          |                 |                  | 1                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 2                | 17.0+4.0          | TE4628+0.5 | 0.0             | -0.1            | 3.5             | 强风化凝灰岩  | 400          |                    |                  |        |                          |                 |                  | 2                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 3                | 17.0+4.0          | TE4628+0.5 | 0.0             | -0.1            | 5.0             | 中风化凝灰岩  | 800          |                    |                  |        |                          |                 |                  | 3                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 4                | 17.0+3.0          | TE4928+1.0 | 1.0             | -0.4            |                 |         | 4            |                    |                  |        |                          |                 |                  |                   |         |                 |                 |                 |      |              |     |  |
| C2#<br>(ZC1)     | 35B31-Z2(26.0) |                          | -1.0            | 1                | 22.0+4.0          | YC2514     | -1.0            | -0.8            | 0.5             | 粉质黏土混碎石 | 120          | 位于山梁上              |                  |        |                          |                 |                  | 1                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 2                | 22.0+4.0          | YC2514+0.5 | -1.0            | -0.4            | 1.5             | 强风化凝灰岩  | 400          |                    |                  |        |                          |                 |                  | 2                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 3                | 22.0+4.0          | YC2514     | -1.0            | -0.8            | 5.0             | 中风化凝灰岩  | 800          |                    |                  |        |                          |                 |                  | 3                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 4                | 22.0+3.0          | YC2514+0.5 | 0.0             | -0.3            |                 |         | 4            |                    |                  |        |                          |                 |                  |                   |         |                 |                 |                 |      |              |     |  |
| C3#<br>(JC2)     | 35B31-J3(27.0) | 左<br>转<br>55.2144        | -2.0            | 1                | 21.5+3.5          | TD2523+1.5 | 0.0             | -0.2            | 2.0             | 粉质黏土混碎石 | 120          | 位于山坡上              |                  |        |                          |                 |                  | 1                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 2                | 21.5+5.5          | TD2523+1.5 | -2.0            | -0.1            | 3.5             | 强风化凝灰岩  | 400          |                    |                  |        |                          |                 |                  | 2                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 3                | 21.5+4.5          | TD4227+2.0 | -1.0            | -0.2            | 5.0             | 中风化凝灰岩  | 800          |                    |                  |        |                          |                 |                  | 3                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 4                | 21.5+2.5          | TD4227+1.0 | 1.0             | -1.0            |                 |         | 4            |                    |                  |        |                          |                 |                  |                   |         |                 |                 |                 |      |              |     |  |
| C4#<br>(JC3)     | 35B31-J2(23.0) | 右<br>转<br>36.0323        | 0.0             | 1                | 19.5+3.5          | TD4027     | 0.0             | -0.2            | 2.0             | 粉质黏土混碎石 | 120          | 位于平台上              |                  |        |                          |                 |                  | 1                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 2                | 19.5+3.5          | TD4027     | 0.0             | -0.1            | 3.5             | 强风化凝灰岩  | 400          |                    |                  |        |                          |                 |                  | 2                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 3                | 19.5+3.5          | TD2521     | 0.0             | -0.1            | 5.0             | 中风化凝灰岩  | 800          |                    |                  |        |                          |                 |                  | 3                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 4                | 19.5+3.5          | TD2521+0.5 | 0.0             | -0.2            |                 |         | 4            |                    |                  |        |                          |                 |                  |                   |         |                 |                 |                 |      |              |     |  |
| C5#<br>(JC4)     | 35B31-J1(20.0) | 右<br>转<br>11.5804        | -1.0            | 1                | 17.0+2.0          | YD2616+1.5 | 0.0             | 0.0             | 0.6             | 粉质黏土混碎石 | 120          | 位于平台上              |                  |        |                          |                 |                  | 1                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 2                | 17.0+3.0          | YD2616+1.5 | -1.0            | -0.9            | 1.6             | 强风化凝灰岩  | 400          |                    |                  |        |                          |                 |                  | 2                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 3                | 17.0+3.0          | YD2616     | -1.0            | -0.9            | 5.0             | 中风化凝灰岩  | 800          |                    |                  |        |                          |                 |                  | 3                 |         |                 |                 |                 |      |              |     |  |
|                  |                |                          |                 | 4                | 17.0+2.0          | YD2616+0.5 | 0.0             | -0.1            |                 |         | 4            |                    |                  |        |                          |                 |                  |                   |         |                 |                 |                 |      |              |     |  |

- 说明：1. 基础施工说明详见图：S--T0501-01
2. 基础根开和地脚螺栓配置详见图：S--T0501-04
3. 地脚螺栓结构图详见：S--T0501-03
4. 表中的柱顶标高是指基础立柱顶面与中心桩的高差。
5. 线路转角 $\alpha$ 表示：小数点前为度数，小数点后第一二位数字表示分，第三四位数字表示秒。
6. 杆塔的具体位置以电气的杆塔明细表和断面图为准。
7. 塔腿编号如右图所示。



|            |  |    |         |                                            |                                     |    |     |          |
|------------|--|----|---------|--------------------------------------------|-------------------------------------|----|-----|----------|
| 丽水市正阳电力设计院 |  |    |         | 中电工程浙江青田东源镇、万山乡35MWp复合<br>利用光伏发电项目35千伏站内线路 |                                     | 工程 | 施工图 | 设计<br>阶段 |
| 批准         |  | 校核 |         | 基础明细表（二）                                   |                                     |    |     |          |
| 审核         |  | 设计 |         |                                            |                                     |    |     |          |
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