|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Project No.** | | | | | | |
| **No.** | **Inspection Stage** | **Inspection** | | | | |
| **N/A or Ö** | **Initials** | | **Date** | **Comments** |
| **Drawing No:** | | | **Sign No:** | | | |
| **Sign(s) Location** | | | | | | |
| **1** | Check sight distances |  |  | |  | Ensure the sign will be in a location where drivers can see it clearly without blocking views from driveways, other roads etc. |
| **2** | Check Lateral Distance |  |  | |  | **Ground mounted signs** shall be located at least 600mm clear of the outer edge of shoulder, line of edge marker posts or face of road safety barrier; and be between 2-5m clear of the nearest traffic lane edge line  **Large ground mounted signs** shall be located a minimum of 1m clear of the outer edge of a motorway or expressway shoulder, or 4m from the nearest traffic lane edge line, whichever is the greater, or 1m behind the face of a road safety barrier, or 1m behind the face of a kerb, or 1m clear of the outer edge of a ramp shoulder |
| **3** | Check location of existing services, if there is a clash with the new sign location seek approval from CPS Engineer to move the sign to a new location |  |  | |  | OFI #\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(if needed) |
| **Sign(s) Foundation** | | | | | | |
| **4** | Expose any existing services by potholing |  |  | |  |  |
| **5** | Confirm Type of Foundation(s) i.e. Ground sockets, Breaksafe etc. |  |  | |  | Type(s) = |
| **6** | Confirm depth and diameter required for augering |  |  | |  | Depth(s) =  Diameter(s) = |
| **7** | Mark out post(s) location(s) remembering lateral distance (above) and sign orientation |  |  | |  | Sign orientation should be turned about 5 degrees away from the approaching drivers line of sight, this varies depending on the location on site. This is to help reduce possible specular reflection from reflectorised sign surfaces. If there is still specular reflection on a straight when the sign is turned about 5 degrees away from the drivers’ line of sight, then it shall be increased to a maximum of 10 degrees. |
| **Installing Foundation(s)** | | | | | | |
| **8** | Install the foundation(s), Check the correct type and sized foundation is being installed |  |  | |  | E.g. Ground socket diameter and length etc. |
| **9** | Check the location, level and plumbness of foundation(s) prior to pouring concrete |  |  | |  |  |
| **10** | Check the correct distance betweenfoundations (for 2 post signs) |  |  | |  |  |
| **11** | Check the height from final ground level (FGL) to top of foundation(s) |  |  | |  |  |
| **12** | Check there is equal cover around the foundation(s) prior to pouring concrete |  |  | |  |  |
| **13** | Order concrete, ensure correct mix delivered, correct slump, concrete vibrated, dockets collected and concrete cylinders taken (1 test per group/lot of Signage posts) |  |  | |  | Concrete strength ordered = \_\_\_\_\_MPa |
| **14** | Pour concrete to top of final ground level and wash off any concrete splashed onto the foundation(s) |  |  | |  |  |
| **15** | At the completion of the concrete pour check the foundation location, level, plumbness and height from FGL as this may have moved during the concrete pour |  |  | |  |  |
| **Comments:**   |  |  |  | | --- | --- | --- | | Grade = | (IL2-IL1) | X100 | | Length | |  |  |  | |  |  |  | |  |   Grade =  Length =  IL2=  IL1= | | | | | | |
| The above works have been inspected and are considered compliant with the drawings, specifications and instructions | | | | | | |
| Name: | | | | Position: **Site Engineer** | | |
| Sign: | | | | Date: | | |
| Name: | | | | Position: **CPS Engineer** | | |
| Sign: | | | | Date: | | |