### ZONE 4 WITH AND WITHOUT ICE 70 MPH WIND

<table>
<thead>
<tr>
<th>TOWER PIPE</th>
<th>ANCHOR BOLTS</th>
<th>BASE PLATE</th>
<th>TRUSS</th>
<th>DESIGN LOADS</th>
<th>TOWER PIPE</th>
<th>ANCHOR BOLTS</th>
<th>BASE PLATE</th>
<th>TRUSS</th>
<th>DESIGN LOADS</th>
<th>TOWER PIPE</th>
<th>ANCHOR BOLTS</th>
<th>BASE PLATE</th>
<th>TRUSS</th>
<th>DESIGN LOADS</th>
<th>TOWER PIPE</th>
<th>ANCHOR BOLTS</th>
<th>BASE PLATE</th>
<th>TRUSS</th>
<th>DESIGN LOADS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**GENERAL NOTES:**
- Bend radius for structural steel with a minimum yield strength of 50 ksi Grade 60 or 60ksi Grade 60.
- Special provisions for bolted joints and welds.
- Bolted joints are not recommended for shear connections.
- Bolted connections with a minimum yield strength of 50 ksi Grade 60 or 60ksi Grade 60.

**FOR TRUSSES SEE STANDARD DRAWING COSS-10**
- Link, non-linear, and non-load-bearing structures.
- Load-bearing capacities are based on standard loadings of 1 kips per square foot (psf).
- Special provisions for bolted joints and welds.
- Bolted connections with a minimum yield strength of 50 ksi Grade 60 or 60ksi Grade 60.

**FOR CANTILEVER OVERHEAD SIGN SUPPORTS SEE STANDARD DRAWING COSS-10**
- Non-load-bearing capacities are based on standard loadings of 1 kips per square foot (psf).
- Special provisions for bolted joints and welds.
- Bolted connections with a minimum yield strength of 50 ksi Grade 60 or 60ksi Grade 60.

**TRUSS DETAILS**
- **(SHOWING DESIGN LOADS AND DEAD LOAD DEFLECTIONS)**
- **(SHOWING DESIGN LOADS AND DEAD LOAD DEFLECTIONS)**
- **(SHOWING DESIGN LOADS AND DEAD LOAD DEFLECTIONS)**
- **(SHOWING DESIGN LOADS AND DEAD LOAD DEFLECTIONS)**
- **(SHOWING DESIGN LOADS AND DEAD LOAD DEFLECTIONS)**

**ELEVATION**
- **(SHOWING DESIGN LOADS AND DEAD LOAD DEFLECTIONS)**
- **(SHOWING DESIGN LOADS AND DEAD LOAD DEFLECTIONS)**
- **(SHOWING DESIGN LOADS AND DEAD LOAD DEFLECTIONS)**
- **(SHOWING DESIGN LOADS AND DEAD LOAD DEFLECTIONS)**
- **(SHOWING DESIGN LOADS AND DEAD LOAD DEFLECTIONS)**

---

1. For non-load-bearing structures per Item 442, "Short For Structures".
2. For non-load-bearing structures per Item 442, "Short For Structures".
3. For non-load-bearing structures per Item 442, "Short For Structures".
4. For non-load-bearing structures per Item 442, "Short For Structures".
5. For non-load-bearing structures per Item 442, "Short For Structures".
6. For non-load-bearing structures per Item 442, "Short For Structures".
7. For non-load-bearing structures per Item 442, "Short For Structures".
8. For non-load-bearing structures per Item 442, "Short For Structures".
9. For non-load-bearing structures per Item 442, "Short For Structures".
10. For non-load-bearing structures per Item 442, "Short For Structures".
11. For non-load-bearing structures per Item 442, "Short For Structures".
12. For non-load-bearing structures per Item 442, "Short For Structures".