Table 8

<table>
<thead>
<tr>
<th>FOUNDATION DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>POST SECTION</td>
</tr>
<tr>
<td>MIN. 12</td>
</tr>
<tr>
<td>54 x 2.7</td>
</tr>
<tr>
<td>55 x 10</td>
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</tbody>
</table>

GENERAL NOTES:

1. ASHFT - STANDARD SPECIFICATIONS FOR STRUCTURAL CONCRETE (FIFTH EDITION 1976).
2. ASHFT - STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES (EIGHTH EDITION).

DESIGN LOADS:

1. Wind - 125 M.P.H.
2. Allowable Bearing Pressure: 2000 P.S.F.
3. Internal Friction Angle: 45°

MATERIALS:

1. Concrete: Class A - F'c = 5000 PSI
2. Steel: Reinforcing Steel ASTM A615 (Grade 60)

CONCRETE COVER:

1. footing: 0.375 ft.
2. Pedestal: Top & sides 0.075 ft.

MISCELLANEOUS:

1. All exposed concrete corners shall be chamfered 0.250 mc. except for such segments as shown on the plan details.
2. Prior to erection of the post, the backfill material shall be in place.

NOTES:

1. The contractor is responsible for locating underground utilities or existing utilities or unoccupied utilities or any other protected utilities or utility lines that may be affected by the impact of the concrete foundation. All necessary measures shall be taken to coordinate the installation of the concrete foundation with the concrete foundation. All necessary measures shall be taken to coordinate the installation of the concrete foundation with the concrete foundation. All necessary measures shall be taken to coordinate the installation of the concrete foundation with the concrete foundation. All necessary measures shall be taken to coordinate the installation of the concrete foundation with the concrete foundation.

2. On cast in place shafts, the concrete shall be poured against undisturbed soil.

3. The contractor may elect to construct a spread footing or drilled shaft footing pattern, where alternates are available, they do not conflict with underground utilities, maintenance of traffic Considerations, rock layers or any other site conditions. If site conditions prevent the use of a type footing, the contractor shall design and construct a modified footing suitable to the site as a subsidiary obligation and subject to the approval of the authority.

4. Reinforcing steel shall be tied in accordance with specification 802. Cold-drawn steel wire shall be in accordance with ASTM A-107 (Grade 42).

5. The contractor may elect to furnish a precast base in lieu of cast in place foundation.

6. Excavation shall be performed using an auger or a diameter not greater than 1000 millimeters.

7. After the precast concrete base has been leveled to a deviation from level, not greater than 3 millimeters within the base diameter, the excavation shall be backfilled using saturated clean sand with less than 1% passing the 

EFFECTIVE DATE: JULY 2000

COMMUNITY OF PUERTO RICO
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
HIGHWAY AND TRANSPORTATION AUTHORITY

GROUND MOUNTED BREAK-AWAY SIGNS
EXIT NUMBER PANEL
FOUNTAIN DRILLED SHAFTS

DATE: 08-2008
REVISION: 0
STD: 0
GMTS: 0
DWD: 120 OF 15