INTENDED USE: TO BE USED WHEN OFFSET TO OBJECT IS LESS THAN 910 MM.

NOTES:

1. (a) If the minimum offset is equal to or greater than 910 MM, USE THE VALUE OF X INSTEAD OF 2X.
2. IF THERE IS NO ADJACENT METAL BARRIER, THE CONTRACTOR SHALL INSTALL AN APPROACH TERMINAL (AA OR MA) AS DESCRIBED IN THE STANDARD DRAWINGS.
3. FOR EXISTING TERMINAL:
   IF THERE IS NO ADJACENT METAL BARRIER, THE CONTRACTOR SHALL INSTALL A TERMINAL AS DESCRIBED IN THE STANDARD DRAWINGS.
4. FOR EXISTING TERMINAL:
   IF THERE IS NO ADJACENT METAL BARRIER, THE CONTRACTOR SHALL INSTALL A TERMINAL AS DESCRIBED IN THE STANDARD DRAWINGS.
5. ALL THE W-BEAM HARDWARE, TRANSITION FROM BOX BEAM TO W-BEAM AND TERMINALS SHALL BE IN STRICT CONFORMANCE WITH THE STANDARD DRAWINGS AND THE STANDARD SPECIFICATIONS AND SHALL BE A SUBSIDIARY OBLIGATION UNDER THE GUARD RAIL ITEM.

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TABLE NO. 1

<table>
<thead>
<tr>
<th>POST SPACING (MM)</th>
<th>BEAM DESCRIPTION</th>
<th>MAXIMUM OFFSET DISTANCE (MM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1900**</td>
<td>SINGLE W-BEAM</td>
<td>910</td>
</tr>
<tr>
<td>952</td>
<td>SINGLE W-BEAM</td>
<td>700</td>
</tr>
<tr>
<td>858</td>
<td>DOUBLE W-BEAM (NESTED)**</td>
<td>600</td>
</tr>
<tr>
<td>476</td>
<td>DOUBLE W-BEAM (NESTED)**</td>
<td>500</td>
</tr>
</tbody>
</table>

** NORMAL INSTALLATION SPACING.
*** OFFSET DISTANCE SHALL BE MEASURED FROM NEAREST FACE OF OBJECT TO THE BACK OF THE GUARD RAIL POST.
**** THE LENGTH OF DOUBLE W-BEAM (NESTED) SHALL BE EQUAL TO THE TOTAL LENGTH OF THE REDUCED POST SPACING.

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

METAL BARRIER
REDUCED POST SPACING

DATE REVISION BY
STD. MB
DWG. 16 OF 28

EFFECTIVE DATE: MAY 1998