**ITEM | QTY | DESCRIPTION | MATERIAL**
--- | --- | --- | ---
a1 | 25 | Steel Posts | W6x9 (W152x13.4)
a2 | 25 | Blockout 6x8x14\(\frac{1}{2}\)" | XXX

**W-BEAM POST**  
(Part a1)

**W-BEAM SPACER**  
(Part a2)

**W-BEAM SUPPORT DETAILS**

**NOTES:**
1. Steel for wide-flange shall meet ASTM A36.
2. All holes drilled or punched to 3\(\frac{3}{8}\)" diameter.
3. All bolts are 6\(\frac{1}{2}\)" diameter.
4. Blockout dimension may vary.
5. Blockout material and grade: SYP Grade No.1 or Better
NOTE:
(1) BCT Post material and grade: SYF Grade No. 1 or better
<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>DESCRIPTION</th>
<th>MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>d1</td>
<td>2</td>
<td>Anchor Cable</td>
<td>FCA01</td>
</tr>
<tr>
<td>a2</td>
<td>2</td>
<td>Bearing Plate</td>
<td>FPB01</td>
</tr>
</tbody>
</table>

**Anchor Cable (Part d1)**

- 78" long
- 48" long
- 6x19 steel cable: 3/4" diameter
- 1" Heavy Hex Nut
- 1" Washer

**Bearing Plate (Part d2)**

- Standard Swage Fitting and Stud
- Stud Threaded Entire Length
- 1-8 UNC

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NCHRP 22-14(2)  
Midwest Guardrail System with Dodge Quadcab  
BCT Anchor Cable & Bearing Plate Detail