**Construction Advisory**

*CA 2005-14*

*August 24, 2005*

From Brenda O’Brien, Engineer of Construction and Technology

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**NC HRP 350 Compliance With Sign Horizontal Legs**

MDOT has verbal approval from the Michigan Division of the FHWA to allow the substitution of 2 in. x 2 in. x ⅜ in. steel for the 4 ft x 4 ft diamond temporary portable sign support horizontal legs in place of the 2 in. x 2 in. x ¼ in. steel, as shown in Standard Plan R-125-C. MDOT will receive written approval of this substitution. In the meantime, one of the following alternatives may be chosen by contractors to be in compliance with the contract documents:

1. Replace all 2 in. x 2 in. x ⅜ in. sign horizontal legs with 2 in. x 2 in. x ¼ in. sign horizontal legs, per the contract documents at no cost to the department within a time frame established by the engineer.

2. Utilize 2 in. x 2 in. x ⅜ in. sign horizontal legs and receive a $5.00 negative cost adjustment for each sign installation. The cost adjustment is per installation, not per leg. Steel suppliers were contacted and notified along with information on how to arrive at the unit cost adjustment.

**Proposed Quantity** - # of Signs (negative value)

<table>
<thead>
<tr>
<th>Unit</th>
<th>Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Price</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

Please share this information with consultants and local agencies in your area.

Reminder: Both legs of a sign installation must be of the same size and thickness.

The unit cost adjustment is in accordance with BOH IM 2005-09, "Waiver of Contract Specification Requirements and/or Changes to Material Requirements". If alternative 2 above is utilized, the project office should establish a negative adjustment pay item as follows.

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Temporary Sign Support, Adjustment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item Code</td>
<td>8127050</td>
</tr>
<tr>
<td>Item Type</td>
<td>Adjustment</td>
</tr>
</tbody>
</table>

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And

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BJO:JJG