

Date: May 14, 1999

TO: All HQ Directors: Operations, Planning & Major Projects  
All Regional Directors  
All District Highways Managers

**SUBJECT:**

**Sign Sheeting Material**

**PURPOSE:**

To institute an upgrade of sheeting material of various standard traffic signs from enclosed lens ('engineering grade') to encapsulated lens ("high intensity") for the 99/00 fiscal year

**BACKGROUND:**

Encapsulated lens sheeting has superior retroreflective qualities, a longer field life, and superior manufacturer's warranty over enclosed lens sheeting. Technical evaluation of this product indicated higher safety benefits and lower annualized cost for the life of a sign.

ICBC supports the implementation of corridor upgrades of signs to encapsulated lens sheeting under their Strategic Road Safety Improvement program.

**NEW POLICY:**

1) Standard Warning & Regulatory Signs:

The following standard traffic signs will be fabricated and supplied in **encapsulated lens** sheeting effective upon **completion of Round V of the Maintenance Contract agreements**. Field change-out will be phased-in as current stock of enclosed lens sheeting sign is depleted:

<b>R-14L &amp; R</b>	<b>KEEP RIGHT or LEFT</b>
<b>R-139</b>	<b>WRONG WAY</b>
<b>W-11</b>	<b>STOP AHEAD</b>
<b>W-12</b>	<b>SIGNAL AHEAD</b>
<b>W-113</b>	<b>YIELD AHEAD</b>
<b>W-14,15,16</b>	<b>CHECKERBOARD (plain, single/double arrow)</b>
<b>W-54</b>	<b>OBJECT MARKER</b>
<b>W-55</b>	<b>DELINEATORS</b>
<b>W-62</b>	<b>CHEVRONS</b>

## 2) Work Zone Signs:

The following C-series signs for temporary traffic control will be fabricated and supplied in **encapsulated lens** sheeting and must be used effective July 1, 1999 on all provincial highway work zones:

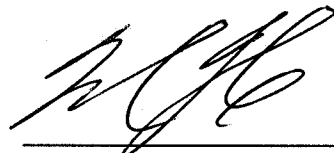
<b>C-2</b>	<b>SURVEY CREW/SPEED LIMIT</b>
<b>C-4</b>	<b>CREW WORKING</b>
<b>C-15 &amp; 16</b>	<b>TEMPRARY SLOW &amp; HAZARD MARKER</b>
<b>C-36</b>	<b>SURVEY CREW</b>
<b>C-42S</b>	<b>TRAFFIC CONTROL PERSON</b>

The following sign will be fabricated in prismatic lens sheeting ("Diamond grade") and must be used by TCP's in work zones on provincial highways effective July 1, 1999:

<b>C-27</b>	<b>STOP/SLOW PADDLE</b>
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## 3) Guide Signs:

All new or replacement guide sign on capital or rehab projects shall be fabricated with letters in encapsulated lens white sheeting on a background of encapsulated lens green sheeting. (i.e. "High Intensity" letters on "High Intensity" background)



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M.F. Clark  
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Engineering Branch