

**ENGINEERING SPECIFICATION**  
**STATE OF INDIANA**  
**DEPARTMENT OF CORRECTION**  
**PEN INDUSTRIES**

**I. OBJECTIVE:**

To provide sheeting material for manufacture of Highway signs.

**II. REQUIREMENTS:**

- |                   |                                      |
|-------------------|--------------------------------------|
| A. Material       | Non-metalized micro-prismatic lens   |
| B. Type           | ASTM D4956 TYPE IV                   |
| C. Adhesive       | Pressure-sensitive, Solvent free     |
| D. Color          | See Method of Specifying             |
| E. Construction   | Micro-prismatic, Truncated Prismatic |
| F. Durability     | 10 Years                             |
| G. Imaging Method | Digital Print, Screen Print          |
| H. Liner          | Yes                                  |
| I. Substrates     | Aluminum, w/ Alodine Finish          |
| J. Size           | See Method of Specifying             |

**III. PROCUREMENT:**

- |   |  |
|---|--|
| A. Packaging/Shipping<br>Per Purchase Order |  |
| B. Reference                                | 3M Series 3930   |
| C. Method of Specifying                     | 00188024 3930 24X50YDS WHITE<br>00188030 3930 30X50YDS WHITE<br>00188036 3930 36X50YDS WHITE<br>00189024 3931 24X50YDS YELLOW<br>00189030 3931 30X50YDS YELLOW<br>00189036 3931 36X50YDS YELLOW<br>00189048 3931 48X50YDS YELLOW |

<b>ORIGIN DATE</b>	<b>DESCRIPTION</b>	<b>DOCUMENT NO.</b>
<b>NOV . 16, 2016</b>		<b>00188000</b>
<b>GENERATED BY</b>		<b>RELEASE DATE</b>
<b>R. GIBSON</b>		<b>REVISION NO.</b>
<b>ERN NO</b>	<b>HIGH INTENSITY PRISMATIC GRADE SHEETING SERIES 3930</b>	<b>NR</b>
<b>160003</b>		

**ENGINEERING SPECIFICATION**  
**STATE OF INDIANA**  
**DEPARTMENT OF CORRECTION**  
**PEN INDUSTRIES**

00190024 3935 24X50YDS BLUE  
00190048 3935 24X50YDS BLUE  
00191024 3937 24X50YDS GREEN  
00191030 3937 30X50YDS GREEN  
00191036 3937 36X50YDS GREEN  
00304024 3932 30X50YDS RED  
01730048 3939 48X50YDS BROWN

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