MULTI-LANE DIVIDED HIGHWAY

- Truck mounted attenuator
- 2'6 x 4'0' roof mounted flashing arrow sign
- 2000' min.
- 500' max.
- Shoulder
- Shoulder
- Work zone

Legend:
- Flagger
- Truck which may be a pick-up (R or L)
- Truck which shall be 24,000 lb or greater gross vehicular weight
- RIGHT LANE CLOSED AHEAD (R or L)
- Mounted to bottom of flashing arrow sign
- XWA-2 (R or L)
- Mounted on rear of truck
- XW20-5 (R or L)
- Mounted to bottom of flashing arrow sign

General Notes:
1. Flagger shall be used while trucks are stopped.
2. Strobe lights will be required on all vehicles.
3. Distances shown are approximate and may be adjusted as directed.
4. Truck mounted attenuator shall be designed to attenuator impacts by a pickup truck of 4400 lbs. gross vehicular weight at 60 mph.

Longitudinal Buffer Length Shown on Standard Drawing E 801-TCFO-01

<table>
<thead>
<tr>
<th>Posted Speed Limit, mph</th>
<th>Length, ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 or lower</td>
<td>80</td>
</tr>
<tr>
<td>35</td>
<td>115</td>
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<tr>
<td>40</td>
<td>180</td>
</tr>
<tr>
<td>45</td>
<td>230</td>
</tr>
<tr>
<td>50</td>
<td>280</td>
</tr>
<tr>
<td>55</td>
<td>350</td>
</tr>
<tr>
<td>60</td>
<td>410</td>
</tr>
<tr>
<td>65</td>
<td>500</td>
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</table>

Indiana Department of Transportation
Maintenance of Traffic for Reflector Replacement

September 2009

Standard Drawing No. E 801-TCFO-03

/\ Richard L. VanCleave  09/01/09
Design Standards Engineer  Date

/\ Mark A. Miller  09/01/09
Chief Highway Engineer  Date