STANDARD PLANS

Temporary Traffic Control for Work Zones

Issued December 14, 2012

Approved: ____________________________
Dan Hartman, Public Works Director

Prepared by: ____________________________
Vince Auriemma, P.E., Deputy Public Works Director/City Engineer

City of Golden
Public Works Dept.
1445 10th Street
Golden, CO 80401
(303) 384-8151
WARNING LIGHT

TYPE I BARRICADE**

TYPE II BARRICADE**

TYPE III BARRICADE**

* NOMINAL LUMBER DIMENSIONS ARE SATISFACTORY FOR BARRICADE RAIL WIDTH DIMENSIONS

** RAIL STRIPE WIDTHS SHALL BE 8 INCHES EXCEPT WHERE RAIL LENGTHS ARE LESS THAN 36 INCHES, THEN 4 INCH WIDE STRIPES MAY BE USED. THE SIDES OF BARRICADES FACING TRAFFIC SHALL HAVE RETROREFLECTIVE RAIL FACES.

BARRICADES AND CHANNELIZING DEVICES

Approved: [Signature]  P.E.

Dwg. Date: Dec. 12, 2012  Scale: NTS

City of Golden
Public Works Department
<table>
<thead>
<tr>
<th>SPEED LIMIT</th>
<th>MINIMUM TAPER LENGTH (L)</th>
<th>MAXIMUM SPACING (S)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LANE WIDTH</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10'</td>
<td>11'</td>
</tr>
<tr>
<td>25 MPH</td>
<td>105'</td>
<td>115'</td>
</tr>
<tr>
<td>30 MPH</td>
<td>150'</td>
<td>165'</td>
</tr>
<tr>
<td>35 MPH</td>
<td>205'</td>
<td>225'</td>
</tr>
<tr>
<td>40 MPH</td>
<td>270'</td>
<td>295'</td>
</tr>
<tr>
<td>45 MPH</td>
<td>450'</td>
<td>495'</td>
</tr>
</tbody>
</table>
NOTE:
MUST HAVE 20 FEET OF ROADWAY AVAILABLE FOR TRAFFIC TO USE THIS PLAN

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<th>MAXIMUM SPACING (S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>25 MPH</td>
<td>105' 115' 125'</td>
<td>25'</td>
</tr>
<tr>
<td>30 MPH</td>
<td>150' 165' 185'</td>
<td>30'</td>
</tr>
</tbody>
</table>

NOTE:
LESS THAN 20' OF CLEAR ROADWAY, FLAGGERS ARE REQUIRED.

City of Golden
Public Works Department

TRAFFIC CONTROL FOR LOW VOLUME STREET WITH NO CENTERLINE

Approved: Viola Armenta, P.E.
Dwg. Date: Dec. 12, 2012
Scale: NTS
ROAD WORK AHEAD

WORKERS (OPTIONAL)

250'

250'

KEEP RIGHT

TYPE I OR II BARRICADES

HIGH LEVEL WARNING DEVICE, TYPICAL ON BOTH SIDES OF THE CONSTRUCTION SITE.

CONES

KEEP RIGHT

250'

250'

ROAD WORK AHEAD

City of Golden
Public Works Department

CLOSURE CENTER OF ROADWAY
LOW VOLUME STREET

Approved: J. Rees P.E.

Dwg. Date: Dec. 12, 2012
Scale: NTS
COMPLETE CLOSURE OF ROADWAY
LOW VOLUME STREET

City of Golden
Public Works Department

Approved: [Signature]
Dwg. Date: Dec. 12, 2012
Scale: NTS
LANE CLOSURE ON NEAR SIDE OF INTERSECTION MULTI-LANE STREET

Approved: [Signature]

Dwg. Date: Dec. 12, 2012
Scale: NTS