ROAD WORK AHEAD BEGIN FINES DOUBLE IN WORK ZONE ROAD WORK AHEAD ROAD WORK AHEAD SIDEWALK CLOSED SIDEWALK CLOSED SIDEWALK CLOSED END FINES DOUBLE IN WORK ZONE


Page #: 3

Comments:
Plans subject to field adjustment.
No Drawn to Scale.
Flaggers to be used when necessary and flaggers signs shall be used when flaggers are on road.
Emergency vehicles maintain right of way at all times.

DEVICE TABULATION:
1 - ROAD WORK AHEAD
2 - BEGIN FINES DOUBLE
2 - END FINES DOUBLE
1 - 25 MPH
1 - 30 MPH
2 - FINES DOUBLE
1 - L-R REVERSE CURVE
1 - R-L REVERSE CURVE
2 - TYPE 3 BARRICADE W ROAD CLOSED
2 - TYPE 3 BARRICADES
1 - LEFT DETOUR ARROW
2 - ONE WAY CLOSED
7 - NO LEFT
2 - NO LEFT

MUTCD TAPER LENGTH CRITERIA (PG557)

<table>
<thead>
<tr>
<th>TYPE OF TAPER</th>
<th>TAPER LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>MERGING TAPER</td>
<td>AT LEAST 1 L</td>
</tr>
<tr>
<td>SHIFTING TAPER</td>
<td>AT LEAST 0.5 L</td>
</tr>
<tr>
<td>SHOULDER TAPER</td>
<td>AT LEAST 0.5 X L</td>
</tr>
<tr>
<td>ONE-LANE TRAFFIC TAPER</td>
<td>AT LEAST 0.33 X L</td>
</tr>
<tr>
<td>DOWNTOWN TRAFFIC TAPER</td>
<td>AT LEAST 0.33 X L</td>
</tr>
<tr>
<td>Taper = 45’</td>
<td></td>
</tr>
<tr>
<td>TANGENT = 90’</td>
<td></td>
</tr>
</tbody>
</table>

FORMULAS FOR DETERMINING TAPER LENGTH
SPEED (S) TAPER LENGTH (L) IN FEET
40 MPH OR LESS L = W/2 / 80
45 MPH OR MORE L = W/8

APPROVALS:
City of Golden  DATE:______
Concrete Works  DATE:______
Derek Leonard  DATE: 3/15/19
Legacy Traffic Management