DEVICE TABULATION:

2 - RIGHT DETOUR MARKERS
1 - STRAIGHT DETOUR MARKER
1 - END DETOUR

MUTCD TAPER LENGTH CRITERIA (PSS-17)

<table>
<thead>
<tr>
<th>TYPE OF TAPER</th>
<th>TAPER LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>MERGING TAPER</td>
<td>AT LEAST 0.75 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 L</td>
</tr>
<tr>
<td>50' MIN - 100' MAX</td>
<td></td>
</tr>
</tbody>
</table>

DEVICE SPACING:

- 45 MPH OR MORE

FORMULAS FOR DETERMINING TAPER LENGTH

- SPEED (S) & TAPER LENGTH

- 45 MPH OR MORE

- 40 MPH OR LESS

- 35 MPH OR LESS

- 30 MPH OR LESS

- 25 MPH OR LESS

- 20 MPH OR LESS

- 15 MPH OR LESS

- 10 MPH OR LESS

- 5 MPH OR LESS

FORMULAS FOR DETERMINING TAPER LENGTH

- SPEED (S) TAPER LENGTH (L) IN FEET

- 40 MPH OR LESS

- 35 MPH OR LESS

- 30 MPH OR LESS

- 25 MPH OR LESS

- 20 MPH OR LESS

- 15 MPH OR LESS

- 10 MPH OR LESS

- 5 MPH OR LESS

- 1 MPH OR LESS

- L = W/S

APPROVALS:

City of Golden

Concrete Works

Derek Leonard

Legacy Traffic Management

Detour Map for MHT 3.B

WASHINGTON AVE.

ARAPAHOE ST.

Date: 3/15/19

Author: Derek Leonard

Project: Washington Ave. Complete Street

Client: Concrete Works of Colorado

Job #: 18-127

Phase #: 3.B

Page #: Detour Map

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.

www.LegacyTraffic.net