SHOULDER CLOSURE TAPERS

SHOULDER CLOSURE WITH LANE CLOSURE

(when shoulder is 8' or wider)

PORTABLE TRAFFIC SIGNAL OR CHANGEABLE MESSAGE SIGN ON SHOULDER

SHOULDER CLOSURE USED WITH LANE CLOSURE

(when shoulder is less than 8' wide)

Notes:
1. S = Posted Speed Limit in mph
   W = Width of offset in feet
   L = W x S (alarm or inch)
   T = W x S / 60 (length of taper)

2. If a shoulder taper is used, use a length of approximately L. If a shoulder is used as a travel lane, use a normal merging or shifting taper.

3. When paved shoulders of 8 foot width or more are closed, use channelizing devices to close shoulder in advance, to delineate beginning of work space, and to direct vehicular traffic to remain within the traveled way.

KEY
- Delineator Drum
- Message Display
- Sequencing Arrow Panel
- Portable Traffic Signal

Portions of this document are stored at the North Dakota Department of Transportation.

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