

ATTACHMENT NO. 11

Approved by NCUTCD Council January 20, 2006

TECHNICAL COMMITTEE RECOMMENDATION

TECHNICAL COMMITTEE: Temporary Traffic Control Committee

DATE OF ACTION: June 22, 2005

TOPIC: Section 6F.58 Channelizing Devices

ORIGIN OF REQUEST: The Temporary Traffic Control (TTC) Technical Committee's Task Force developed new language based on FHWA, several states, and groups concerns regarding warning lights on Channelizing Devices.

DISCUSSION: The TTC Technical Committee discussed the lighting on channelizing devices and that some were flashing, some steady-burn, and other sequentially. The Committee discussed the pro's of lighting on devices and the different lighting methods and felt that some lighting methods did not provide roadway users appropriate message and some were confusing.

COMMITTEE ACTION: The Temporary Traffic Control (TTC) Committee recommends that the National Committee submit the following proposed MUTCD change to sponsors for comments.
Next page are changes voted on.

VOTE:
For -17
Opposed - 4
Abstentions - 2

REFERENCE TO AFFECTED

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PAGE NUMBERS IN MUTCD:

Pages 6I-1,2,and 3 Section 6I.01,.02,
and .03 in 2003 Edition MUTCD

Part 6F.58 Channelizing Devices, add to end of section

Standard:

Warning light shall flash when placed on channelizing devices used alone or in a cluster to warn of a condition. Warning lights when placed on channelizing devices used in a series to channelized road users shall be steady-burn except for sequential warning lights discussed below.

Option:

A series of sequential flashing warning lights placed on channelizing devices to form a merging taper may be used for delineation.

Support:

To increase recognition of the merging taper, sequential warning lights can provide improved driver detection and recognition of merging tapers.

Standard:

When used, the successive flashing of the sequential warning lights shall occur from the beginning of the merging taper to the end of the merging taper in order to identify the desired vehicle path. The rate of flash for each light shall be 65 flashes per minute plus or minus ten flashes.

Section 6F.78 Warning Lights

Standard:

Flashing warning lights, other than sequential flashing warning lights as defined in section 6F-58, shall not be used for delineation, as a series of flashers fails to identify the desired vehicle path.