

Zack Stewart
Northern District Commissioner

Dick Hall
Central District Commissioner

Wayne H. Brown
Southern District Commissioner



Pickering
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Executive Director

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Deputy Executive Director/
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Inter-Departmental Memorandum

Date: August 24, 1999
To: Asst. Chief Engineer - PreConstruction
Wendel T. Ruff
From: Roadway Design Division Engineer
John B. Pickering *J. B. P.*
Subject: Changing Standard 4-inch Pavement Marking
Width to 6-inch Pavement Marking Width

As you are aware, we have been advised to change our standard 4-inch traffic stripe to 6-inch traffic stripe. We have also been advised by Mr. Kopf to make this change at a time that will not require reworking of plans. This change in policy will be implemented immediately with plans that do not require revising.

We will work with Construction Division to help implement this change in policy where the pavement markings in plans are already complete and have 4-inch widths.

As a reminder, attached is a table listing the existing pavement marking widths along with the revised widths.

If there are any questions or if additional information is needed, please advise.

Attachment

pc: Roadway Design Division Staff
Asst. Chief Engineer – Operations
District Engineers
Construction Division
FHWA
Traffic Engineering Division
Maintenance Division
Active Consultants
File

CHANGING STANDARD 4-INCH PAVEMENT MARKING WIDTH
TO STANDARD 6-INCH PAVEMENT MARKING WIDTH

By Roadway Design Division
August 24, 1999

Existing Stripe Width	Revised Stripe Width	Comments
4" Skip	6" Skip	10' Stripe, 30' Gap
4" Edge	6" Edge	
12" Diagonal	18" Diagonal	
8" Detail	12" Detail	Gores and Striped Islands
Legend	No Change	Words & Symbols
16" Stop Bar	18" Stop Bar	
24" Stop Bar	24 " Stop Bar	
4" Skip	6" Skip	2' Stripe, 12' Gap
8" Skip	12" Skip	3' Stripe, 12' Gap
4" Double Yellow	6" Double Yellow	2-6" Lines with 4" In-between

- Note: (1) 4" equivalent length will be changed to 6" equivalent length for pay quantities.
 (2) Pay Items should be changed to reflect the 6" width.
 (3) Temporary pavement markings will remain 4".

Active Consultant List
8/25/99

ARCADIS GEROGHTY & MILLER INC
BATSON & BROWN INC
BCM ENGINEERS
BROWN AND MITCHELL INC
CALVERT SPRADLING
DELEUW CATHER & COMPANY
DUNGAN ENGINEERING
FLORENCE & HUTCHESON INC
A GARNER RUSSELL & ASSOCIATES
GARVER ENGINEERS
MICHAEL BAKER JR INC
NEEL SCHAFFER INC
PARSONS BRINCKERHOFF
POST BUCKLEY SCHUH & JERNIGAN INC
REYNOLDS SMITH & HILLS
ROY JORGENSEN ASSOCIATES INC
SHOWS DEARMAN & WAITS INC
SIMMONS CONSULTING ENGINEERS
VAUGHN & MELTON
WAGGONER ENGINEERING
THE WALKER ASSOCIATES

CHANGING STANDARD 4-INCH PAVEMENT MARKING WIDTH
TO STANDARD 6-INCH PAVEMENT MARKING WIDTH

By Roadway Design Division
August 24, 1999

Existing Stripe Width	Revised Stripe Width	Comments	Reason for Revised Stripe Width
4" Skip	6" Skip	10' Stripe, 30' Gap	Better Visibility
4" Edge	6" Edge		Better Visibility
12" Diagonal	18" Diagonal		Old book says 3 times normal for transverse lines.
8" Detail	12" Detail	Gores and Striped Islands	MUTCD says double normal
Legend	No Change	Words & Symbols	
16" Stop Bar	18" Stop Bar		Old book says 3 times normal for transverse lines
24" Stop Bar	24 " Stop Bar		MUTCD says symbols should be 4 times normal height
4" Skip	6" Skip	2' Stripe, 12' Gap	Better visibility
8" Skip	12" Skip	3' Stripe, 12' Gap	Better visibility
4" Double Yellow	6" Double Yellow	2-6" Lines with 4" In-between	Better visibility

- Note: (1) 4" equivalent length will be changed to 6" equivalent length for pay quantities.
(2) Pay Items should be changed to reflect the 6" width.
(3) Temporary pavement markings will remain 4".