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## National Committee on Uniform Traffic Control Devices

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### National Committee on Uniform Traffic Control Devices RWSTC RECOMMENDATION FOLLOWING SPONSOR COMMENTS

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**TECHNICAL COMMITTEE:** NCUTCD Regulatory/Warning Signs Technical Committee

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**DATE OF ACTION: (TASK FORCE):** December 26, 2010, updated 6-5-11, 1-8-12  
**REVISED FOLLOWING SPONSOR COMMENTS,** revised 1-9-12, revised 1-18-12,  
revised 1-19-12

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**TASK FORCE:** Tom Heydel (chair), Dan Paddick, Ron Lipps, Jim Pline, Fred Ranck

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**RWSTC APPROVAL DATE:** June 23, 2011  
**TRANSMITTAL TO SPONSORS DATE:** Fall 2011

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**RWSTC APPROVAL DATE FOLLOWING SPONSOR COMMENTS:** 1-19-12  
**COUNCIL APPROVAL DATE:** 1-20-12

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**TOPIC:** Size of Regulatory Signs Table 2B-1 (NPA versus 2009 MUTCD)

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**AFFECTED PORTIONS OF MUTCD:** Section 2B.03 and Table 2B-1 (2009 MUTCD)

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#### **BACKGROUND:**

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As part of the review of the NPA council approved table 2B-1 with some modifications recommended. The 2009 MUTCD made some changes to the NPA and FHWA did not follow some of the recommendations by NCUTCD Council vote. In its review of the 2009 MUTCD as compared to the NPA makes the following recommended sign size changes

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#### **DISCUSSION:**

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The sign sizes recommended in this proposal are per the Council approval to the NPA in 2008 with the following exceptions:

40 R8-3a sign – No parking – The 2009 MUTCD is 24 x 30. No Parking signs such as  
 41 this particular one are rectangular. Therefore, the NPA recommendation of 30 x 30  
 42 would not be proper. Retain the 2009 MUTCD sign size.

43 R8-3ep – on tracks (Plaque) – For single lane roads the sign size should be 12 x 9 as  
 44 per the 2009 MUTCD.

45 R1-3p – All way plaque – For the single lane column the 2009 MUTCD has the  
 46 proper size for these low speed applications since the driver is stopped and can read the  
 47 sign from the single lane. Also, the stop sign for single lane is 30 x 30 so the 18 x 6 all  
 48 way plaque matches with that size better and more uniformly. The NPA comments by  
 49 NCUTCD were to use the 24 x 9 for both single and multilane. We recommend staying  
 50 with the 18 x 6 for single lane applications.

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 52 R2-5ap, R2-5bp, R2-5cp – change sizes to that shown in new Standard highway signs  
 53 (SHS) issued in 2011.

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 55 The following changes to table 2B-1 of the 2009 MUTCD are recommended.

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 57 **RECOMMENDATION: Amend Table 2B-1 as follows:**

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 59 **Table 2B-1 Regulatory Sign and Plaque Sizes**

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 61 *2009 MUTCD has different sign sizes for multi lane roadways than the NPA Review*  
 62 *(Council approval), as follows: NOTE: Multi lane applies to multi lane roadways with*  
 63 *speed limits 40 MPH and greater. Single lane conventional signs can be used for multi*  
 64 *lane roadways 35 MPH and less per Section 2B.03 paragraph 04.*

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66 Sign Code	2009 MUTCD	NPA Review by Council		67 <u>RECOMMENDATION</u>
68 R1-3p	18 x 6	24 x 9	all way plaque	24 x 9 per NPA review
69 R1-2	48 x 48	36 x 36	Yield sign	36 x 36 per NPA review
70 R2-2P	24 x 24	30 x 30	truck speed limit	30 x 30 per NPA review
71 R2-3p	24 x 24	30 x 30	night speed limit	30 x 30 per NPA review
72 R2-4p	24 x 30	30 x 36	minimum speed limit	30 x 36 per NPA review
73 R2-4a	24 x 48	30 x 60	combined speed limit	30 x 60 per NPA review
74 R2-5ap	24 x 6	24 x 9	city wide plaque	*30 x 9 per SHS
75 R2-5bp	24 x 6	24 x 9	neighborhood plaque	*30 x 9 per SHS
76 R2-5cp	24 x 6	24 x 9	residential plaque	*30 x 9 per SHS
77 R8-3	30 x 30	30 x 30	no parking	30 x 30 per 2009 MUTCD
78 R8-3a	24 x 30	30 x 30	no parking	24 x 30 per 2009 MUTCD
79 R8-3ep	12 x 9	24 x 18	on tracks (plaque)	12 x 9 per 2009 MUTCD
80 R10-11a	36 x 48	none	no turn on red	36 x 48 per 2009 MUTCD
81 R10-11b	36 x 36	36 x 36	no turn on red	36 x 36 per 2009 MUTCD

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 83 \*the Standard Highway Signs plate is a 30 x 9 sign plaque with 4” high letters

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 85 *Table 2B-1 – 2009 MUTCD single lane conventional road – NPA review (Council*  
 86 *approval) had some differences from the 2009 MUTCD.*

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88	<u>Sign code</u>	<u>2009 MUTCD</u>	<u>NPA Review by Council</u>	<u>RECOMMENDATION</u>
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90	R1-3p	18 x 6	24 x 9	all way plaque 18 x 6 per 2009 MUTCD
91	R2-5ap	24 x 6	24 x 9	city wide plaque ** 24 x 6 per SHS
92	R2-5bp	24 x 6	24 x 9	neighborhood plaque ** 24 x 6 per SHS
93	R2-5cp	24 x 6	24 x 9	residential plaque ** 24 x 6 per SHS
94	R10-10	30 x 36	24 x 30	left(right) turn signal 24 x 30 per NPA review
95	R10-11a	30 x 36	24 x 30	no turn on red 24 x 30 per NPA review
96	R10-11b	36 x 36	24 x 24	no turn on red 24 x 24 per NPA review

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98 \*\* The Standard Highway signs plate is 24" x 6" with 3" letters  
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100 RWSTC VOTE: 1-19-12 For: Unanimous  
101 Opposed:  
102 Abstentions:  
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104 COUNCIL VOTE: 1-20-12 Unanimous For: 37-0-0  
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107 c:\nctcd/January 2012 meetings/Heydel/RW # 6 size of regulatory signs table 2B-1  
108 (NPA versus 2009 MUTCD revised following sponsor comments 1-8-12, revised 1-9-12,  
109 revised 1-18-12, revised 1-19-12, approved by Council 1-20-12