

APPROVED IN NCUTCD GENERAL SESSION ON JANUARY 20, 2006

**National Committee on Uniform Traffic Control Devices
TECHNICAL COMMITTEE RECOMMENDATIONS**

Approved by NCUTCD Council January 20, 2006

TECHNICAL COMMITTEE: Regulatory and Warning Signs TC

DATE OF ACTION: 6/23/2005 RWSTC; 1/19/2006 RWSTC

TOPIC: Sign Sizes for Yield Here to Pedestrians (R1-5 and R1-5a) Signs

Existing R1-5 and R1-5a Signs from the MUTCD



R1-5



R1-5a

DISCUSSION:

Both of these signs only have one sign size included in Table 2B-1 of the MUTCD – 18” X 18” for the R1-5 sign and 18” X 24” for the R1-5a sign. Now that this sign is being used, practitioners are finding that these sizes are too small for all but the lowest speed roads in their jurisdictions.

As it turns out, the research for this device was conducted using 24” X 30” signs similar to the current R1-5a sign. As best can be determined, these signs went through

committee, to sponsors, and through rulemaking without a specified size. It is unknown how the 18” signs were included in the MUTCD and as a result in the Standard Highway Signs (SHS) book.

Due to concerns expressed by practitioners, FHWA took the initiative to add additional sizes to the SHS. As of March 2005, the SHS available online includes sign sizes of 18” X 18” (2” letters), 30” X 30” (3” letters), and 36” X 36” (4” letters) for the R1-5 and 18” X 24” (2” letters), 30” X 42” (3” letters), and 36” X 48” (4” letters) for the R1-5a sign.

In response to several practitioners’ concerns about the size of these signs in the MUTCD, the Pedestrian Task Force discussed this issue on 6/22/2005. Because the researched sign was 24” X 30”, the Task Force members generally recommended that this sign size be used as the conventional road size.

RECOMMENDED WORDING:

- = text proposals and deletions June 2005
- = text proposals and deletions January 2006

Change Table 2B-1. Regulatory Sign Sizes (Sheet 1 of 5) as follows:

Existing Table Entries

Sign	MUTCD Code	Section	Conventional Road	Expressway	Freeway	Minimum	Oversized
Yield Here to Peds	R1-5	2B.11	450 x 450 (18 x 18)	—	—	—	—
Yield Here to Pedestrians	R1-5a	2B.11	450 x 600 (18 x 24)	—	—	—	—

New Table Entries from proposal that went to sponsors

Sign	MUTCD Code	Section	Conventional Road	Expressway	Freeway	Minimum	Oversized
Yield Here to Peds	R1-5	2B.11	600 x 600 (24 x 24)	—	—	—	900 x 900 (36 x 36)
Yield Here to Pedestrians	R1-5a	2B.11	600 x 750 (24 x 30)	—	—	—	900 x 1200 (36 x 48)

New Table Entries from January 2006 proposal

Sign	MUTCD Code	Section	Conventional Road	Expressway	Freeway	Minimum	Oversized
Yield Here to Peds	R1-5	2B.11	750 x 750 (30 x 30)	—	—	600 x 600 (24 x 24)	900 x 900 (36 x 36)
Yield Here to Pedestrians	R1-5a	2B.11	750 x 1050 (30 x 42)	—	—	600 x 750 (24 x 30)	900 x 1200 (36 x 48)

Recommend that FHWA revise the Standard Highway Signs book to change the 18"X18" R1-5 sign to 24"X24" and the 18"X24" R1-5a sign to 24"X30". The recommended letter height for these signs is 2.5"

VOTE: For = Unanimous