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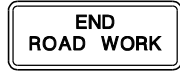
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BDC180-ORIGINAL SHEET

file=



G20 - 1 [60" x 24"]
(10 S.F.)



G20 - 2A [48" x 24"]
(8 S.F.)



M4 - 9L (LEFT) [30" x 24"]
M4 - 9R (RIGHT) [30" x 24"]
(5 S.F.)

M4 - 9 (L or R) (S) [48" x 36"]
(12 S.F.)



M4 - 9LX (LEFT) [30" x 24"]
M4 - 9RX (RIGHT) [30" x 24"]
(5 S.F.)

M4 - 9 (L or R) XS [48" x 36"]
(12 S.F.)

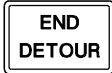


M4 - 9X [30" x 24"]
(5 S.F.)

M4 - 9X (S) [48" x 36"]
(12 S.F.)

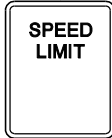


M4 - 10L (LEFT) [48" x 18"]
M4 - 10R (RIGHT) [48" x 18"]
(6 S.F.)



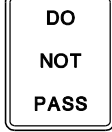
M4 - 8a [24" x 18"]
(3 S.F.)

M4 - 11 (S) [48" x 36"]
(12 S.F.)



R2 - 1 [36" x 48"]
(12 S.F.)

R2 - 1 (S) [48" x 60"]
(20 S.F.)



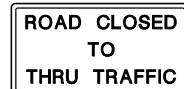
R4 - 1 [24" x 30"]
(5 S.F.)



R11 - 2 [48" x 30"]
(10 S.F.)



R11 - 3 [60" x 30"]
(12.5 S.F.)

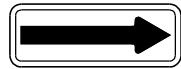


R11 - 4 [60" x 30"]
(12.5 S.F.)



(L OR R)

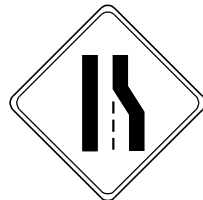
W1 - 4a [48" x 48"]
(16 S.F.)



(L OR R)

W1 - 6 [48" x 24"]
(8 S.F.)

W1 - 6 (S) [60" x 30"]
(12.5 S.F.)

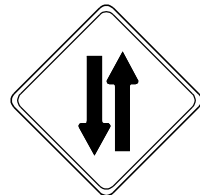


(L OR R)

W4 - 2 [48" x 48"]
(16 S.F.)



W5 - 1 (S) [48" x 48"]
(16 S.F.)



W6 - 3 [48" x 48"]
(16 S.F.)



W20 - 7b [48" x 48"]
(16 S.F.)



W13 - 1 [18" x 18"]
(2.3 S.F.)

W13 - 1 (S) [24" x 24"]
(4 S.F.)



W20 - 1A [48" x 48"]
(16 S.F.)



W20 - 2 [48" x 48"]
(16 S.F.)



W20 - 3 [48" x 48"]
(16 S.F.)



W20 - 4 [48" x 48"]
(16 S.F.)



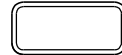
(L OR R) (CENTER)
W20 - 5 [48" x 48"]
(16 S.F.)



W20 - 7a [48" x 48"]
(16 S.F.)



W21 - 5 (S) [48" x 48"]
(16 S.F.)



M4 - 9N [30" x 12" MIN.]
(2.5 S.F.)

(SIZE WILL VARY WITH LENGTH OF
STREET NAME)
STREET NAME SIGN TO BE
USED IN CONJUNCTION WITH
M4 - 9 SIGNS BLACK ON ORANGE



[24" x 24"]
(4 S.F.)

[30" x 30"] (S)
(6.3 S.F.)



[24" x 24"]
(4 S.F.)

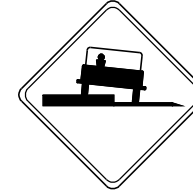
[30" x 30"] (S)
(6.3 S.F.)

NOTE:

THE BORDER, THE WORDS "GIVE US A", "SLOW
DOWN!", AND THE BRAKE PEDAL ARE BLACK;
LEAVING THE WORD "BRAKE" ORANGE.



W8 - 1 (S) [48" x 48"]
(16 S.F.)



W8 - 11a [48" x 48"]
(16 S.F.)



W8 - 15F [48" x 48"]
(16 S.F.)



W8 - 15P [36" x 30"]
(7.5 S.F.)



W8 - 15 [48" x 48"]
(16 S.F.)



W99 - 2 [48" x 48"]
(16 S.F.)

GENERAL NOTES:

- DIMENSIONS, COLORS, AND DETAILS OF VARIOUS SIZE SIGNS AND ACCESSORY PANELS TO FOLLOW STANDARDS IN THE CURRENT "STANDARD HIGHWAY SIGN PUBLICATION" AND THE CURRENT "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS".
- (S) REPRESENTS A SPECIAL SIZE SIGN.
- LETTERS AND NUMERALS TO CONFORM TO THE CURRENT MANUAL, "STANDARD ALPHABETS FOR HIGHWAY SIGNS" U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION.
- OBTAIN RE'S APPROVAL FOR THE DISTANCE TO BE USED ON THE ADVANCE WARNING SIGNS AND FOR THE SPEED LIMIT TO BE USED ON THE R2-1 SIGN.
- DISTANCE LEGEND: SIGN NUMBER FOLLOWED BY A LETTER AND DISTANCE, ARE THE SIGN PLACEMENTS FOR USE WITH TCD-3 THROUGH TCD-21 AND PROJECT SPECIFIC PLANS. ALL DISTANCES ARE FROM THE TRANSITION OR POINT OF RESTRICTION.

LETTER	DISTANCE
A	1500'
B	1000'
C	500'
D	500'
E	500'
F	500'

BACKING MATERIAL

- USE ALUMINUM FLAT SHEET OF ALLOY AND TEMPER 5052-H38 OR 6061-T6 :
A. 0.10" THICK FOR ALL CONSTRUCTION SIGNS EXCEPT SIGNS SHOWN MOUNTED ON BREAKAWAY BARRICADES.
B. 0.024" THICK FOR ALL CONSTRUCTION SIGNS SHOWN MOUNTED ON BREAKAWAY BARRICADES.

TEMPORARY SIGN SUPPORTS

- USE WELL SEASONED LUMBER FOR SIGN SUPPORTS, FREE OF SPLITS, KNOTS AND WARPS, OR OF STEEL COMPONENTS.
- WOOD POSTS TO HAVE A UNIFORM CROSS-SECTION AND NOT TO EXCEED THE FOLLOWING DIMENSIONS FOR:
SINGLE POST = 4" x 6"
TWO POSTS = 3" x 6" OR 4" x 5"
THREE POSTS = 3" x 5" OR 4" x 4"
4" X 6" WOOD POSTS TO BE MODIFIED BY DRILLING 1 1/2 INCH DIAMETER HOLES 4 INCHES AND 18 INCHES ABOVE THE GROUND LINE AND PERPENDICULAR TO THE ROADWAY CENTERLINE.
- NO BRACING IS PERMITTED. VERTICAL CLEARANCES FOR SIGNS MOUNTED ON WOOD SUPPORTS TO BE 7 FOOT MINIMUM. EMBEDMENT DEPTH FOR THE WOOD POST NOT TO EXCEED 3.5 FEET.
- USE STEEL POSTS IN ACCORDANCE WITH THE STANDARD DETAIL FOR U-POST SIGN SUPPORT.
- TEMPORARY SIGN SUPPORTS NOT MEETING THIS CRITERIA TO BE SHIELDED BY A LONGITUDINAL BARRIER OR CRASH CUSHIONS.
- USE WOOD POST ONLY ON TEMPORARY SIGN SUPPORT.

SIGN FACES

- USE SIGN FACES OF ASTM D4956 TYPE VII OR VIII FLUORESCENT ORANGE SHEETING.

FASTENING

- SECURELY FASTEN ALL SIGNS TO THEIR SUPPORTS WITH BOLTS, NUTS, AND WASHERS, AS SPECIFIED.

CONSTRUCTION SIGNS

N.T.S.

CD-159-6

NEW JERSEY DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

CD-159-6.1

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