



Florida Department of Transportation

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**ANANTH PRASAD
SECRETARY**

May 30, 2014

DCE MEMORANDUM 11-14
(FHWA Approved: 5/30/2014)

This Memo Has Expired

TO: DISTRICT CONSTRUCTION ENGINEERS

FROM: David A. Sadler, P.E., Director, Office of Construction

COPIES: Tom Byron, Bob Burlison, Chad Thompson, Caitlin Alcorn, Rafiq Darji, Rudy Powell, Chester Henson, Ezzeldin Benghuzzi

SUBJECT: WORK ZONE SIGNS: G20-1 AND G20-2

It has been brought to our attention that the sign layout details for the **larger (48" Width x 24" Height)** G20-1 (ROAD WORK NEXT XX MILES) and G20-2 (END ROAD WORK) work zone signs, required by the Manual for Uniform Traffic Control Devices (MUTCD) for **freeways and expressways**, are not included in the 2012 Supplement or 2004 Edition of the Standard Highway Signs Manual.

See below for revised Design Standard, Index 17355, providing the sign layout details for the 48" W x 24" H work zone signs. These 48" W x 24" H work zone sign panels require one (1) U Channel post installed in accordance with Index 600, Sheet 6. Also, below are the requirements in the MUTCD for the larger 48" W x 24" H work zone signs for freeways and expressways, and the requirements in Index 600, Sheet 8, Note #4 that references the Standard Highway Signs Manual and Index 17355 for sign layout details.

If your project requires the **larger** G20-1 and G20-2 signs, and smaller (48" W x 18" H) signs are installed, require the contractor to replace the smaller signs with the larger signs meeting the requirements of revised Index 17355 attached. This memorandum serves as a blanket approval to process a \$0.00 contract change and should be attached to the Work Order or Supplemental Agreement.

If you have any questions, please contact Stefanie Maxwell at 850-414-4314 or Stefanie.Maxwell@dot.state.fl.us

DS/mh

FDOT 2011 DESIGN STANDARDS

SPECIAL SIGN DETAILS

INDEX NO. 17355 SHEET NO. 12 of 12

Table 6F-1. Temporary Traffic Control Zone Sign and Plaque Sizes (Sheet 3 of 3)

Sign or Plaque	Sign Designation	Section	Conventional Road	Freeway or Expressway	Minimum
Detour (with distance)	W20-2	6F19	36 x 36	48 x 48	30 x 30
Road Closed (with distance)	W20-3	6F20	36 x 36	48 x 48	30 x 30
One Lane Road (with distance)	W20-4	6F21	36 x 36	48 x 48	30 x 30
Lanes Closed (with distance)	W20-5a	6F22	36 x 36	48 x 48	30 x 30
Flagger (symbol)	W20-7	6F23	36 x 36	48 x 48	30 x 30
Flagger	W20-7a	6F23	36 x 36	48 x 48	30 x 30
Slow (on Stop/Slow Paddle)	W20-8	6F24	18 x 18	—	—
Work	W21-1, 1a	6F25	36 x 36	48 x 48	30 x 30
Green Oil (bar)	W21-2	6F26	36 x 36	48 x 48	30 x 30
Road Machinery Ahead	W21-3	6F27	36 x 36	48 x 48	30 x 30
Slow Moving Vehicle	W21-4	6G06	36 x 36	—	—
Shoulder Work	W21-5	6F27	36 x 36	48 x 48	30 x 30
Shoulder Closed	W21-5a	6F27	36 x 36	48 x 48	30 x 30
Shoulder Closed (with distance)	W21-5b	6F27	36 x 36	48 x 48	30 x 30
Barney Crew	W21-6	6F28	36 x 36	48 x 48	30 x 30
Lumpy Work Ahead	W21-7	6F29	36 x 36	48 x 48	30 x 30
Mowing Ahead	W21-8	6G06	36 x 36	48 x 48	30 x 30
Blasting Zone Ahead	W22-1	6F41	36 x 36	48 x 48	30 x 30
Turn Off 2-Way Radio and Cell Phone	W22-2	6F42	42 x 36	42 x 36	—
End Blasting Zone	W22-3	6F43	42 x 36	42 x 36	36 x 30
Slow Traffic Ahead	W23-1	6F27	48 x 36	48 x 24	—
New Traffic Pattern Ahead	W23-2	6F30	36 x 36	48 x 48	30 x 30
Double Reverse Curve (1 lane)	W24-1	6F48	36 x 36	48 x 48	30 x 30
Double Reverse Curve (2 lanes)	W24-1a	6F48	36 x 36	48 x 48	30 x 30
Double Reverse Curve (3 lanes)	W24-1b	6F48	36 x 36	48 x 48	30 x 30
All Lanes	W24-1c	6F49	24 x 24	30 x 30	—
Road Work Next X Miles	G20-1	6F56	36 x 18	48 x 24	—
End Road Work	G20-2	6F57	36 x 18	48 x 24	—
Plow Car Follow Me	G20-4	6F58	36 x 18	—	—
Work Zone (plaque)	G20-5a	6F12	24 x 18	36 x 24	—
Exit Open	IS-1	6F28	48 x 36	48 x 36	—
Exit Closed	IS-1a	6F28	48 x 36	48 x 36	—
Exit Only	IS-3	6F29	48 x 36	48 x 36	—
Detour	M4-1	6F59	24 x 12	30 x 15	—
End Detour	M4-2a	6F59	24 x 12	24 x 12	—
End	M4-2b	6F59	24 x 12	24 x 12	—
Detour	M4-3	6F59	30 x 24	48 x 36	—
Blaze/Pedestrian Detour	M4-3a	6F59	30 x 24	—	—
Pedestrian Detour	M4-3b	6F59	30 x 24	—	—
Bike Detour	M4-3c	6F59	30 x 24	—	—
Detour	M4-3d	6F59	48 x 18	—	—

1. See Table 6F-1 for minimum size required for signs facing traffic on multi-lane conventional roads.
 Notes: 1. Larger signs may be used whenever necessary for greater legibility or emphasis.
 2. Dimensions are shown in inches and are shown as width x height.

Notes:

- The size of diamond shaped Temporary Traffic Control (TTC) warning signs shall be a minimum of 48" x 48".
- Fluorescent orange shall be used for all orange colored work zone signs.
- When standard orange flags or flashing warning lights are used in conjunction with signs, they shall not block the sign face.
- The sign shields, symbols and messages contained on this sheet are provided for ready reference to those signs used in the development of the 600 series Design Standards and are commonly used in the development of traffic control plans. For additional signs and sign detail information refer to the STANDARD HIGHWAY SIGN MANUAL as specified in the MUTCD. Special signs for traffic control plans will be as approved by the State Traffic Signs Engineer. The sign codes shown on this sheet are for the purpose of identifying cell names found in the Traffic Control Cell Library (TCZ Cell). The STANDARD HIGHWAY SIGN MANUAL should be referenced for the official sign codes for use in the development of traffic control plans. See Index No. 17355 for MUT sign details.



WARNING AND REGULATORY SIGNS IN WORK ZONES

INFORMATION FOR TRAFFIC ROUGH WORK ZONES

INDEX NO. 600 SHEET NO. 8 of 13