

616.8.33 (TA-33) Lane Closure on Left or Right Lane on Divided Highway- MT

SPEED	SIGN SPACING (ft)		TAPER LENGTH (ft)		OPTIONAL BUFFER LENGTH (ft)	CHANNELIZER SPACING (ft)
	Undivided (S)	Divided (S)	Shoulder (T1)	Lane (T2)		
0-35	-	200	70	245	250	3.5
40	-	500	90	320	305	4.0
45	-	500	150	540	360	4.5
50-55	-	1000	185	660	495	5.0
60-70	SA-1000, SB-1500, and SC-2840	-	235	840	730	6.0

1 Shoulder taper length based on 10 ft. (standard shoulder width) offset
2 Lane taper length based on 12 ft. (standard lane width) offset

ROADWAY TYPE	SIGN HEIGHT	MAXIMUM WORK ZONE LENGTH (L)
URBAN	1' Portable 7' Post	1 MI.
RURAL DIVIDED	7' Post	2 MI.

A protective vehicle shall be used while work is in progress. The protective vehicle shall be equipped with a TMA and flashing arrow panel and positioned at least 150 ft. in advance of the work space. The protective vehicle may be eliminated if the roadway is posted at 45 mph or below, the work vehicle is positioned in advance of the work space, and the work vehicle is equipped with a flashing arrow panel and uses activated rotating lights or strobe lights.

All vehicles, equipment, workers and their activities should be restricted to one side of the pavement.

The open lane shall be provided with a 10 ft. minimum driving surface at all times. This may include a portion of the shoulder, provided the shoulder is of adequate strength to handle traffic.

For short duration operations, signs and channelizers may be reduced or eliminated.

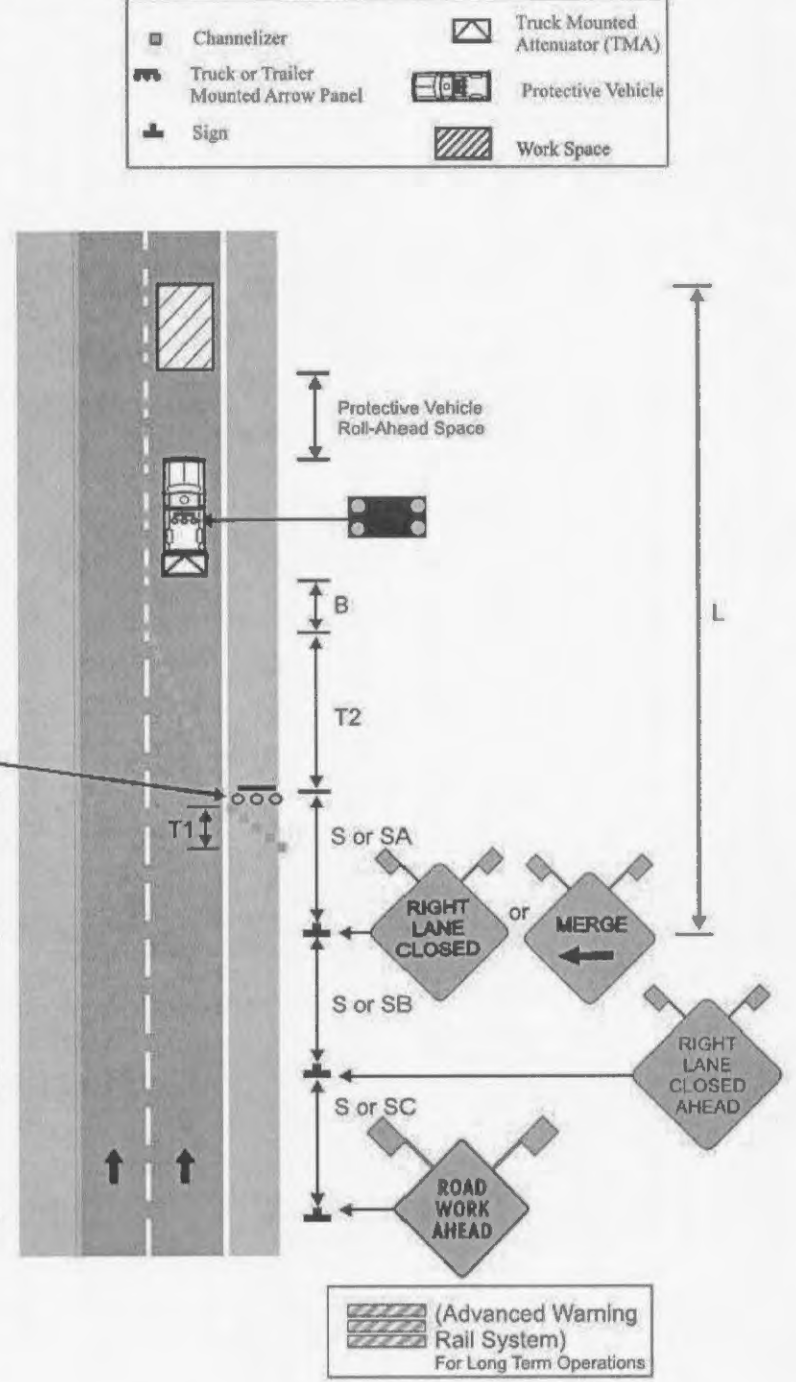
For mobile operations where workers are on foot and move with the operation, channelizers may be reduced or eliminated.

For operations in which channelizers are not used, the arrow mode shall be displayed on any flashing arrow panel located downstream of the taper.

Supplemental warning methods may be used to call attention to the work zone.

Additional warning signs shall be erected at each intersection with another state highway within the work zone. Upon the discretion of the supervisor, additional warning signs may be erected at other intersections within the work zone.

For long-term operations, EPG 616.6.2.2 Flags and Advance Warning Rail System.



TA-33 01/12

UTILITY NOTE:

UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE, THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THE VERIFICATION OF THE LOCATION OF UNDERGROUND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE LOCATED PRIOR TO ANY GRADING OR CONSTRUCTION OF IMPROVEMENTS.

UTILITY INFORMATION SHOWN IS FOR THE CONVENIENCE OF THE CONTRACTOR. BEFORE CONSTRUCTION BEGINS THE CONTRACTOR SHALL CONTACT THE MISSOURI ONE-CALL SYSTEM (DIG-RITE) AT 1-800-344-7483 AND INDIVIDUAL UTILITY COMPANIES NOT BELONGING TO THE DIG-RITE SYSTEM, FOR THE PRESENCE AND LOCATION OF UTILITIES. MDDOT IS PART OF THE MISSOURI ONE-CALL SYSTEM.

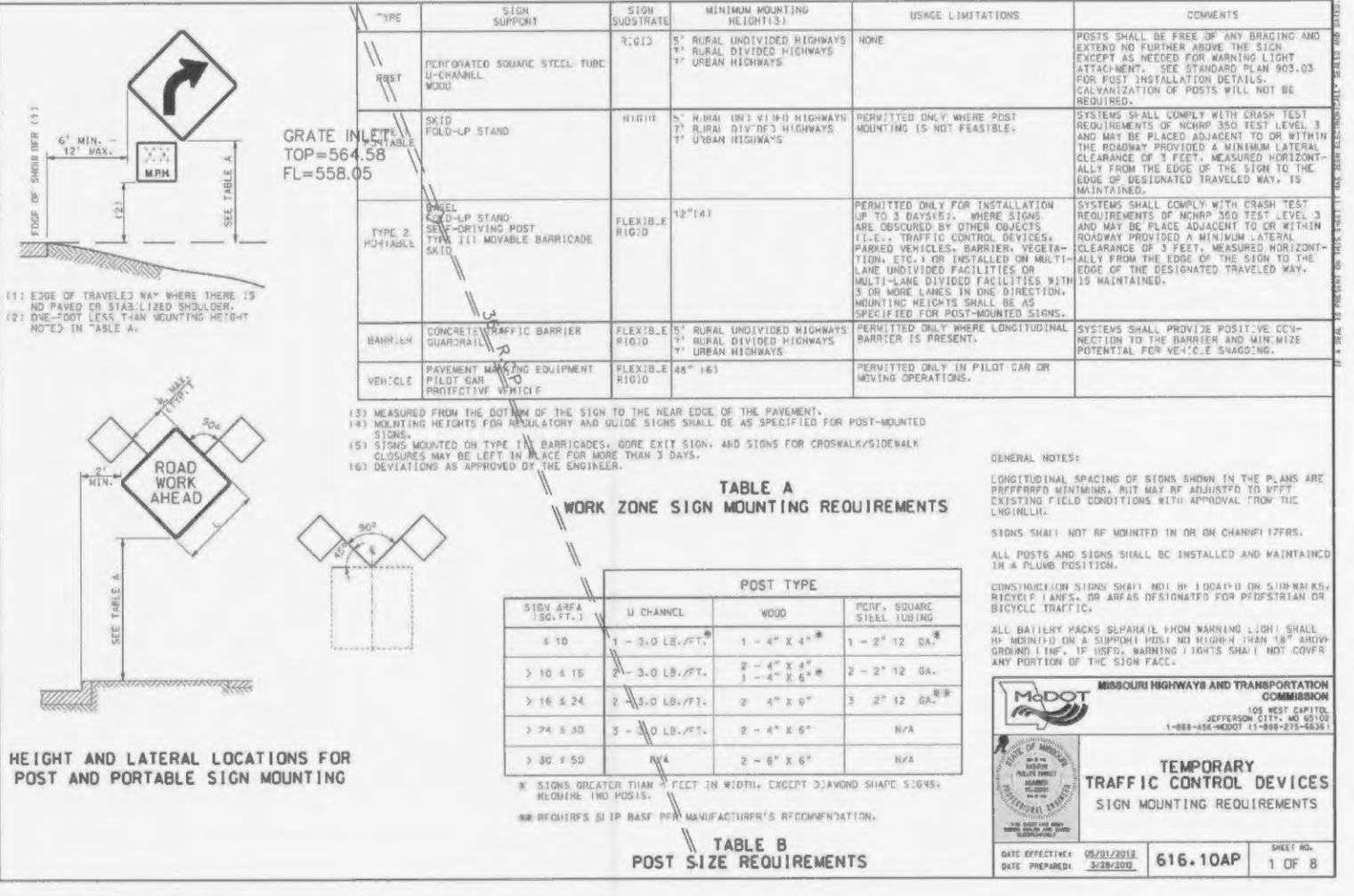
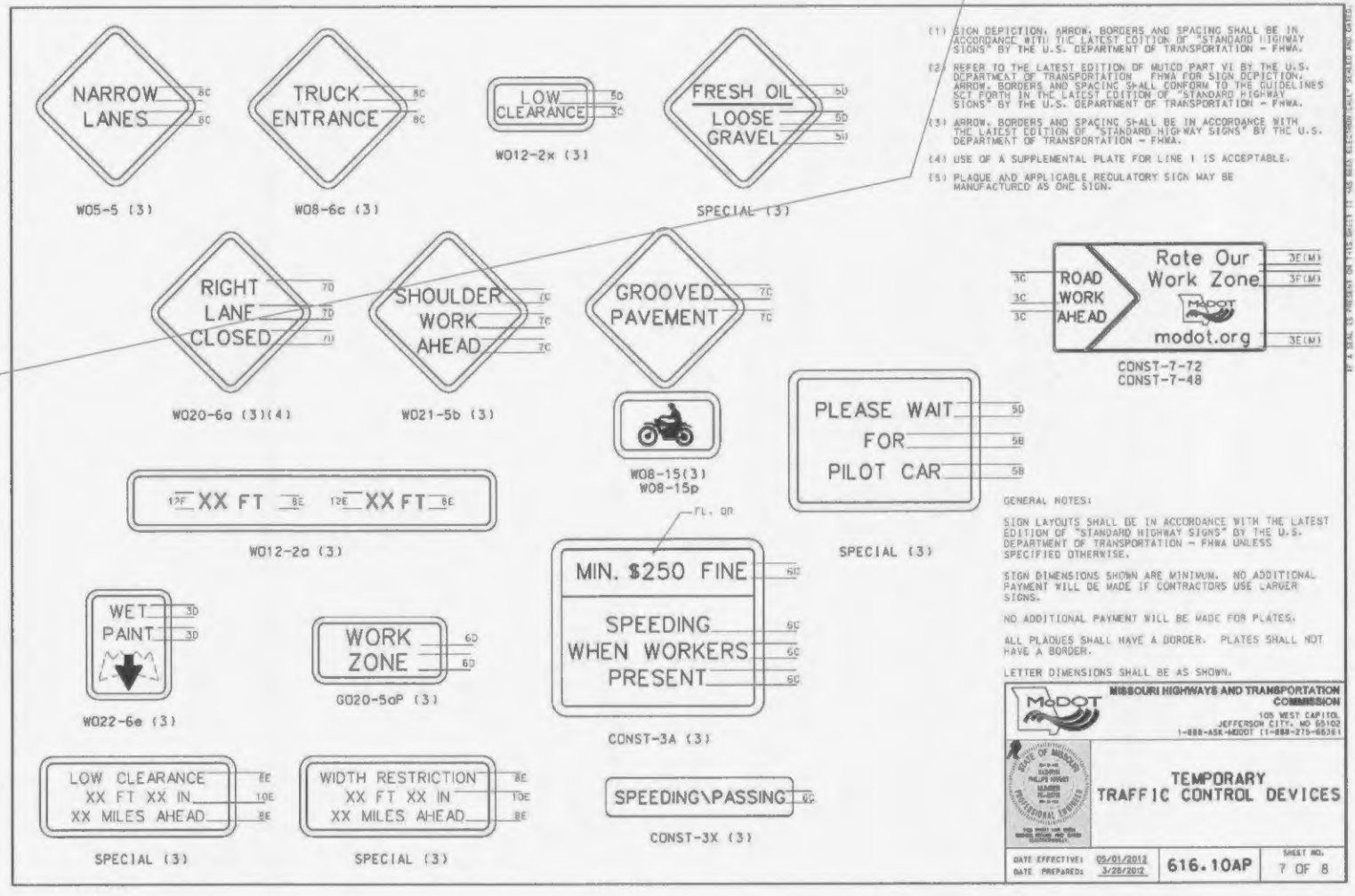
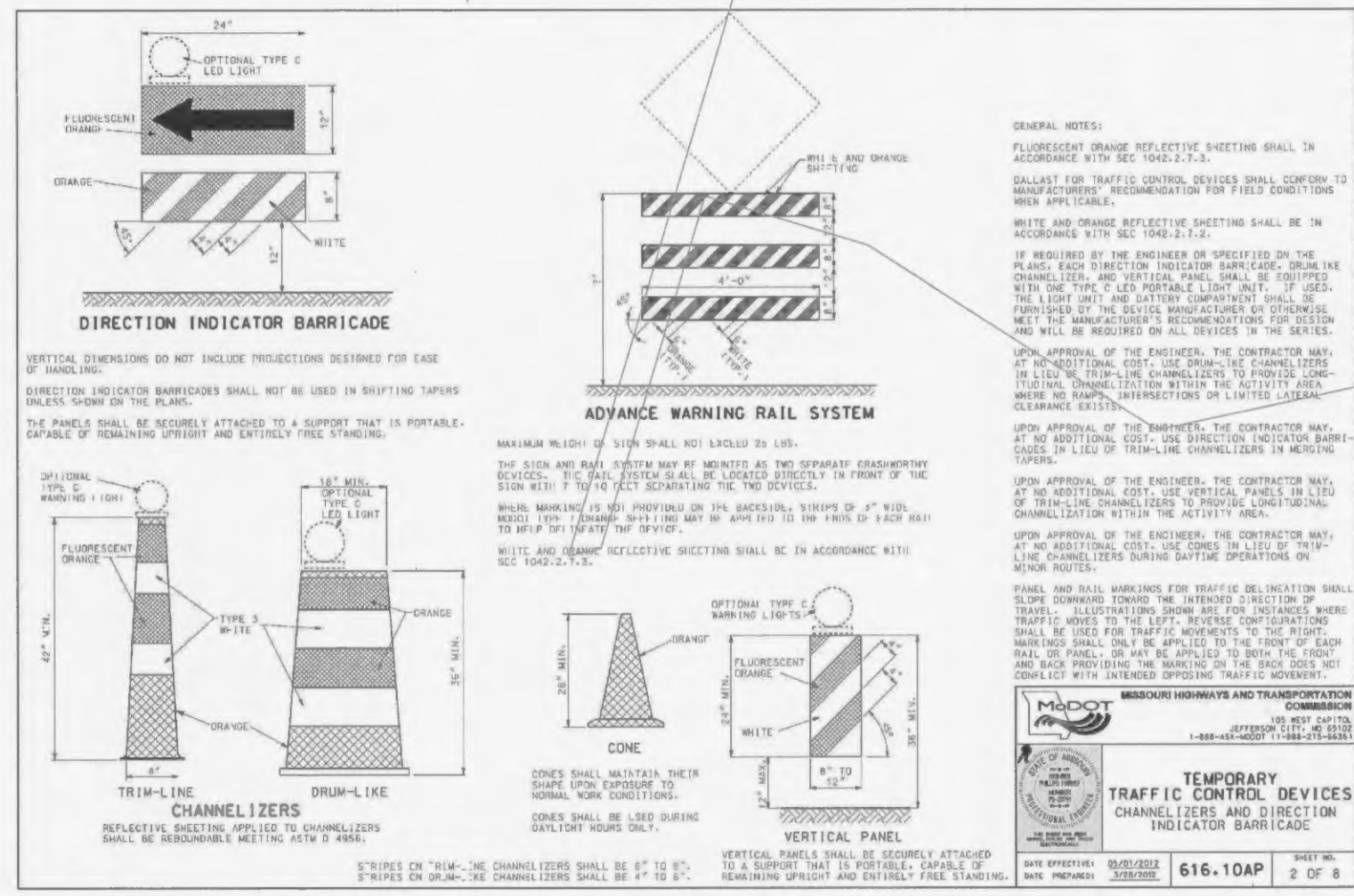
STOP! Call Before you DIG
1-800-344-7483
TOLL FREE

State Law requires 2 days advance notice. *The law in the State of Missouri defines emergency excavation as one preventing danger to life, health, or property.*

MISSOURI ONE-CALL SYSTEM INC.
10223 NORTHEAST DR.
JEFFERSON CITY, MO 65109

NOTE: ALL CONSTRUCTION SIGNS SHALL BE CONTRACTOR FURNISHED.

I-64 EXIT RAMP (VARIABLE WIDTH)



No.	Date	Revision
1	10/24/2012	CITY COMMENTS / ADDENDUM #1
2	11/01/2012	MDDOT COMMENTS
-	-	-
-	-	-
-	-	-

MERCY CLINIC - WINGHAVEN BLVD.
2223 Technology Dr.
O'Fallon, Missouri 63366

HEIDEMAN ASSOCIATES, INC.
13545 Barrett Parkway Drive
Suite 200
St. Louis, Missouri 63021
Contact: Dennis Pruitt
e-mail: dpruitt@ztrakcompanies.com

NAME: MICHAEL J. VELLOFF
LICENSE NUMBER: E-2000161862
CORPORATION AUTHORITY NUMBER: 00184

MercyIt
SHS JOB NUMBER: 1510-153209-0521
DATE: 2012-10-05
SCALE: NOTED

Developer / Owner Information
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Approved Sept. 6, 2012
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