

Inspector Quantlist Report 20180928

Diary Number: _____

Inspector Name: _____

TRACS Number: _____

Date: _____

Division VII: Traffic Control Facilities Arrow Panels and Title: Changeable Message Boards

Route Name:
Location:
Type of Closure:
Traffic Control Plan Number
Certified Traffic Control Supervisor
Comments (Equipment #, ...)
Traffic Control Coordinator

No	Compliance	Narrative	Reference
0		Pre-construction / pre-activity meetings are held before the start of major traffic control changes and setup.	Construction Bulletin 11-07
1		The contractor has provided ADOT with the name of the employee responsible for implementing and monitoring the approved traffic control plan.	Special Provisions 701-3.01 Standard Specifications 701-3.01
2		The contractor has provided ADOT with the name of the employee that has successfully completed the A.T.S.S.A. or the IMSA with the "certification". This needs to be valid throughout the duration of the project (this is for the person that is drawing up the traffic control for the project).	Special Provisions 701-1 (a) or (b) Special Provisions 108.03
3		The contractor's traffic control designee and ADOT Inspector have a current copy of the approved traffic control plan including modifications.	Standard Specifications 701-1
4		Changeable Message Boards are located and used per the Approved Traffic Control Plan.	Standard Specifications 701-3.08 MUTCD 6F.60 Special Provisions 701-3.08
5		Changeable Message Boards are clearly visible and legible from a distance of one half mile both day and night. Each phase is a minimum of three seconds long. Each message can be read twice at the posted speed.	MUTCD 6F.60 Special Provisions 701-3.08
6		Changeable Message Boards are protected with a clear Lexan-type or equivalent shield that does not interfere with or diminish the visibility of the sign message.	Special Provisions 701-3.08 Standard Specifications 701-3.08

Inspector Quantlist Report 20180928

7		Changeable Message Boards are offset at least eight feet from travel lanes or are placed behind barrier unless installed per ADOT Temporary Traffic Control Design Guidelines, Figures SA 13 through SA 17.	Temporary Traffic Control Design Guidelines, Figures SA 13 through SA 17 MUTCD 6F.60 Line 30 Standard Specifications 701-3.08
8		Changeable Message Boards are delineated per ADOT Temporary Traffic Control Design Guidelines, Figures SA 13 through SA 17.	Temporary Traffic Control Design Guidelines, Figures SA 13 through SA 17 MUTCD 6F.60 Line 30
9		Changeable Message Boards trailer is placed on a level surface or the sign is adjusted to level.	MUTCD 6F.60 Line 29 Standard Specifications 701-3.08
10		Changeable Message Boards panel is 7' from the top of roadway to the bottom of the panel when in operation.	MUTCD 6F.60 Line 26
11		When not in operation, Changeable Message Boards are removed unless behind barrier. The board is turned 90 degrees from oncoming traffic when not in use.	MUTCD 6F.60 Line 32 Standard Specifications 701-3.08
12		Ninety percent or more of the pixels per character module are operating properly. The message must be understood, regardless of pixel count.	Manual on Uniform Traffic Control Devices 6F.55
13		Additional Changeable Message Boards are added whenever a message is longer than two phases (each phase = three lines).	Manual on Uniform Traffic Control Devices 6F.55
14		Arrow panels are located and used per the Approved Traffic Control Plan (TCP).	Standard Specifications 701-1 Standard Specifications 701-3
15		The height of the arrow panel is 7' from the top of roadway to the bottom of the panel (except on vehicle-mounted panels - should be as high as practicable).	MUTCD 6F.61 Line 09
16		Arrow panels are only used for lane closures. They are not used to shift travel lanes.	MUTCD 6F.61 Line 25
17		Correct size of arrow panels is used (Type A, Type B, Type C or Type D).	MUTCD 6F.61 Line 06
18		Arrow Panels are visible for the type in use (A = 1/2 mile, B = 3/4, C = 1 mile and D = 1/2 mile).	MUTCD 6F.61 Figure 6F-6
19		All Arrow Panel lights are working properly.	Quality Guidelines for Temporary Traffic Control Devices Figures 10 thru 12
20		Adequate number of arrow panels are used (one per lane closed).	MUTCD 6F.61 Line 21
21		Arrow panels are removed from the Clear Zone when not in use. If not removed they are protected from traffic with barrier / attenuator devices.	MUTCD 6F.61
22		Quantlist Minimum Frequency is being followed, one per week.	Construction Bulletin 11-07 Construction Bulletin 07-01