

Inspector Quantlist Report 20200915

Diary Number: _____

Inspector Name: _____

TRACS Number: _____

Date: _____

Division VII: Traffic Control Facilities

Title: Work Zone Traffic Control

Route Name
T. C. Coordinator
Type of Closure
Location
Traffic Control Plan Number
Certified Traffic Control Supervisor

No	Compliance	Narrative	Reference
0		All stakeholders have participated in the pre-activity meeting (can be combined with other pre-activity).	Construction Bulletin 11-07
1		The contractor has provided ADOT with the name of the employee responsible for implementing and monitoring the traffic control plan.	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 Special Provisions 108.03
3		The contractor has supplied the ADOT field office with a letter certifying that the traffic control devices meet NCHRP Report 350 criteria or M.A.S.H. (Manual for Assessing Safety Hardware) requirements.	NCHRP Report 350 Manual for Assessing Safety Hardware (M.A.S.H.) Standard Specifications 701- 2.01 (B)(1)
4		Certifications contain the name and model of the tested traffic control devices, detailed drawings / product literature, and test conditions the devices passed.	Standard Specifications 701-2.01 (B)(1)
5		Traffic control plans address construction traffic inside the work zone including haul and construction access roads.	Standard Specifications 701-3.01
6		Approved Traffic Control Plan (TCP) is being adhered to.	Standard Specifications 701-1
7		If the reduced speed is different than speed listed on project plans, the reason for reducing the speed limits is on file.	MUTCD 6C. Traffic Control Design Guideline B

8		The contractor's and ADOT's traffic control representatives have a current copy of the approved traffic control plan(s) including modifications.	Standard Specifications 701-1
9		Double Fine signing is used where workers are not protected by barrier or where workers are less than 30 feet from the edge of the travel way.	Standard Specifications 107.01 Standard Specifications 701- 3.11 ARS § 28-652 ADOT Supplement to MUTCD 6F.12
10		Double Fine signing is taken down immediately or covered when workers are not present in the Double Fines work zone.	ADOT Supplement to MUTCD 6F.12 Standard Specifications 701- 3.11 ARS § 28-652
11		ADOT's traffic control designee routinely monitors traffic control for compliance with the approved plan.	Standard Specifications 701-3.01 ADOT Supplement to MUTCD 6B.01
12		Transitions to lower speed limits are made in steps of no more than 10 mph.	Standard Specifications 701-1 ARS § 28-703
13		Temporary lighting for night work does not glare or interfere with driver visibility, or create visibility problems for truck drivers, equipment operators, flaggers, or other workers.	Standard Specifications 701-1 MUTCD 6G.19
14		Pedestrian traffic is protected or detoured around the work.	Standard Specifications 701-1 MUTCD 6D.01 CFR 28 Part 36 Appendix A ADA Title II, Paragraph 35.130
15		All Workers, including flaggers, are wearing highly visible clothing (ANSI/ISEA 107-2004) and a hard hat.	Standard Specifications 107.08 29 CFR Part 1926 MUTCD 6E.02
16		All conflicting signs are completely covered so they cannot be read or they are removed, in a manner that the sign is not damaged.	Standard Specifications 701-3.11
17		Signs panels are the correct size.	Standard Specifications 701-1
18		Sign sheeting is the correct type and color.	Standard Specifications 701-3.10
19		Where practicable, spring stands are not used for more than three days (replace with embedded posts).	Construction Bulletin 11-07 Manual on Uniform Traffic Control Devices 6F.03
20		Embedded Post used for temporary signs follow manufacturer's requirements	MUTCD 6F.01 Manufacturer's Requirement
21		Signs on embedded posts are at the correct height (rural areas 5 feet and urban areas 7 feet).	Standard Specifications 701-1 MUTCD Figure 6F-1

22		Temporary embedded sign supports, if wood, are Southern Pine, Douglas Fir or other soft wood. NCHRP 350 test / M.A.S.H. (Manual for Assessing Safety Hardware) certification or FHWA Letter of Acceptance is required if not per ADOT S-16 Standard Drawing.	Standard Specifications 701-2.06 Manual for Assessing Safety Hardware (M.A.S.H.) NCHRP Report 350 ADOT S-16 Standard Drawing for Temporary Wood Post
23		Signs on embedded posts are placed at the correct offset as shown in the traffic control plan (6 feet to 12 feet from the edge of pavement or a minimum of 2 feet behind the back of barrier, curb or sidewalk to the nearest edge of sign).	Standard Specifications 701-1 MUTCD Figure 6F-1
24		Signs mounted on spring stands meet the manufacturer's height requirements.	Standard Specifications 701-2.01 (B)(1) Manual for Assessing Safety Hardware (M.A.S.H.) NCHRP Report 350 MUTCD 2A.18 MUTCD 6F.03 MUTCD Figure 6F-1
25		All signs are mounted at right angles to direction of traffic and facing the traffic they are intended to serve.	Manual on Uniform Traffic Control Devices 2A.20 MUTCD 6F.04
26		Sign stands, spring stands, and embedded posts are vertical.	Manual on Uniform Traffic Control Devices 2A.20
27		Placement of all traffic control devices are in view of the road user.	Standard Specifications 701-1 MUTCD 1A.04 MUTCD 6F.01
28		In a work zone where the speed limit sign is reduced, a speed limit sign indicating the original speed limit is placed where the traffic may resume speed.	Standard Specifications 107.01 ARS § 28-703.01
29		The stripes (diagonals) on channelization devices are sloped downward at an angle of 45 degrees in the direction traffic is to pass.	Standard Specifications 701-1 MUTCD 6F.66 MUTCD 6F.68 MUTCD 6F.69
30		There are no unprotected materials, unused equipment, arrow panels, message boards, signs, barricades or parked vehicles within the clear zone (general 30 feet from the edge of traveled way) unless an adequate barrier (guardrail or concrete) is present.	MUTCD 6B.01 Line 09 Standard Specifications 701- 3.01
31		When the work of a progressive nature is involved, the necessary devices are moved concurrently with the advancing operation.	Standard Specifications 701- 3.02
32		Signs are readable day and night and are kept clean and undamaged. There are no scratches, rips or tears and there is no loss of fluorescence in the prismatic sheeting	Standard Specifications 701- 3.02

33		The channelization devices are upright (acceptable if 90% are upright and no consecutive devices are knocked down).	Standard Specifications 701- 3.01 MUTCD 6F.63
34		Ballast are not placed on top of any drums nor ballasted with rocks or chunks of concrete. Sandbags may be used as ballasts only on the lower parts of the barricades frames.	Standard Specifications 701- 3.01 MUTCD 6F.67 MUTCD 6F.68
35		Sheeting on channelizing devices is a minimum of Type IV, VIII, IX, or XI sheeting, conforming to AASHTO M 268.	Standard Specifications 701- 3.01
36		Channelization devices are kept clean and not damaged. There are no scratches, rips, tears or loss of reflectance in the prismatic sheeting.	Standard Specifications 701- 3.02 Quality Guidelines for Temporary Traffic Control
37		The cones are predominantly orange, fluorescent red-orange and a minimum of 28 inches in height. They are in an acceptable condition.	Standard Specifications 701- 3.01 Quality Guidelines for Temporary Traffic Control Standard Specifications 701- 4.04 (M) MUTCD 6F.59
38		Flags are mounted on all signs, excluding the End Road Work/Thank You sign (acceptable if 90% of the signs have flags).	Traffic Control Plan Notes MUTCD 6F.02 Line 07
39		Type A and C lights are visible on a clear night from a distance of 3000 feet (acceptable a minimum of 90% lights are in working order and no consecutive lights are out).	MUTCD 6F.83 Line 10 Standard Specifications 107.09
40		Type B (flashing high intensity) lights are visible on a sunny day from a distance of 1,000 feet (acceptable if no more than one Type B light is out per work zone).	MUTCD 6F.83 Line 10
41		Placement of new pavement markings and removal of old markings is done immediately when the need arises. Temporary markings and devices shall be removed and new roadway marking completed within 24 hours after changes in traffic patterns.	Standard Specifications 701- 3.02
42		All Temporary Traffic Control (TTC) devices shall be removed as soon as practical when they are no longer needed. When work is suspended for short periods of time, TTC devices that are no longer appropriate shall be removed or covered.	Standard Specifications 701- 3.01 MUTCD 6B.01
43		Temporary Traffic Control devices are not extended beyond the anticipated duration of one work shift's production (all existing signs that were covered are uncovered).	Standard Specifications 701- 3.02
44		Temporary sign supports are removed at the completion of the project, the post holes filled, compacted, and the immediate area restored to match the surrounding area.	Standard Specifications 701- 3.12
45		Quantlist Minimum Frequency is being followed, one per set up / one per week.	Construction Bulletin 07-01