

Diary Number: _____ Inspector Name: _____

TRACS Number: _____ Date: _____

Division VII: Traffic Control Facilities

Title: Work Zone Traffic Control

Route Name:	Location:
Type of Closure:	Traffic Control Plan Number:
Traffic Control Coordinator:	Certified Traffic Control Supervisor:
Category of Work Duration: A. Long-term stationary (more than 3 days) B. Intermediate-term stationary (up to 3 days, or nighttime more than 1 hour) C. Short-term stationary (daytime more than 1 hour within a single daylight period) D. Short duration (up to 1 hour) E. Mobile (moves intermittently or continuously)	

Attribute Number	Yes, No N/A	Narrative	Reference
0.		Have all stakeholders participated in the pre-activity meeting?	2021 Standard Specifications 701-3.01 pg. 698
1.		Has the contractor provided the Engineer with the name of the contractor's employee who is responsible for implementing, monitoring, and altering, as necessary, the traffic control plan?	2021 Standard Specifications 701-1 (A) pg. 693
2.		Has the contractor provided the Engineer with the name of the employee, or licensed professional engineer registered in the State of Arizona that has completed the ATSSA or the IMSA certification and certification is current?	2021 Standard Specifications 701-1 (B) pg. 693
3.		Has the contractor supplied the Engineer with a letter certifying that the Category I and II traffic control devices meet NCHRP Report 350 criteria?	2021 Standard Specifications 701- 2.01 (B)(1) pg.694

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4.		Has a Certificate of Compliance been submitted and identifies the retroreflective sheeting type, backing class, make of sheeting, inks, and film intended for use in all manufactured devices?	2021 Standard Specifications 1007-1 pg.1195
5.		Is the Temporary Traffic Control (TTC) Plan based on the design speed of the facility prior to construction? (when this is not feasible, the off-peak 85th percentile speed or existing speed limit should govern the design)	ADOT Temporary Traffic Control Design Guidelines pg.1
6.		When a speed reduction greater than 10 mph is considered appropriate, the transition to the lower speed limit was made in steps of not more than 10 mph?	ADOT Temporary Traffic Control Design Guidelines pg. 2
7.		Are reduced speed limit signs removed when conditions no longer require a reduced speed limit?	ADOT Temporary Traffic Control Design Guidelines pg. 2
8.		Is documentation for reducing the speed limit through the TTC zone maintained in the project file? (The speed reduction documentation may consist of a traffic operations analysis, a written justification or other documents)	ADOT Temporary Traffic Control Design Guidelines pg. 2
9.		When a traffic control plan is included in the project plans, this plan will govern unless an alternate plan, acceptable to the Engineer, is submitted by the contractor.	2021 Standard Specifications 701-1 pg. 693
10.		Are Double Fine signs used where workers are not protected by the barrier or where workers are less than 30 feet from the edge of the travel way, and when shown on the TTC Plan?	ADOT Supplement to MUTCD 6F.12 pg. AZ-72
11.		Are Double Fine signs taken down immediately or covered when workers are not present in the Double Fines work zone?	ADOT Supplement to MUTCD 6F.12 pg. AZ-72
12.		Is the contractor's designee available at any time to respond to calls involving damage or displacement to traffic control devices resulting from vandalism, traffic accidents or other causes?	2021 Standard Specifications 701-3.01 pg. 698
13.		Lighting for Night Work: is the temporary lighting installed in a manner that minimizes glare to approaching road users, flaggers, or workers?	MUTCD 11th Edition 6M.08 pg. 840
14.		Are Motorists, bicyclists, and pedestrians being guided in a clear and positive manner while approaching and traversing TTC zones?	ADOT Supplement to MUTCD 6B.01 pg. AZ-69 (E)

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15.		Are all workers wearing OSHA approved hard hats, reflective safety vests or other approved high visibility warning garments, work shoes, and, when appropriate, safety glasses while in construction areas?	2021 Standard Specifications 107.08 pg. 101
16.		Are all conflicting regulatory signs, route designation signs, and warning signs taken down or completely covered? (The method used to cover signs should not damage the reflective side of the sign)	2021 Standard Specifications 701-3.11 pg. 707
17.		Are all temporary sign panels the correct size?	ADOT Supplement to MUTCD Section 2C.04 pg. AZ-47
18.		Does the sign sheeting for all the temporary work zone signs conform to the requirements of Section 1007 of the specifications?	2021 Standard Specifications 701-3.10 pg. 707, 1007-1 pg. 1195
19.		Are signs 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)	2021 Standard Specifications 701-3.02 pg. 699
20.		Have signs used for long-term stationary work more than 3 days, been placed on embedded posts, unless otherwise approved by the engineer?	ADOT Temporary Traffic Control Design Guidelines pg. 5, 13
21.		Have embedded posts met the criteria established under NCHRP Report 350 for breakaway sign supports? (Temporary embedded sign supports may be wood, steel or aluminum)	2021 Standard Specifications 701-2.06 pg. 698
22.		Do embedded posts used for temporary signs follow manufacturer's installation requirements?	Manufacturer's Requirements
23.		Signs on embedded posts are at the correct height? (Rural areas 5 feet and urban areas 7 feet)	MUTCD 11th Edition Figure 6F-1 pg. 790
24.		If temporary wood posts are installed per drawing S-16, is the post material finished number 1 yellow pine or equivalent, free of significant knots or cracks, posts straight to within 1 inch per 8 feet of length, and are installed plumb?	Traffic Signing & Marking Standard Drawing S-16 for Temporary Wood Post
25.		For rural areas: Are signs on embedded posts placed at the correct offset as shown in the traffic control plan? (6 feet to 12 feet from the edge of pavement or 6 foot MIN from the edge of a paved shoulder)	MUTCD 11th Edition Figure 6F-1 pg. 790
26.		For urban areas: Are signs on embedded posts placed at the correct offset as shown in the traffic control plan? (MIN 2 feet behind the face of the curb)	MUTCD 11th Edition Figure 6F-1 pg. 790

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27.		For business, commercial, or urban areas without curb: Are signs on embedded posts placed at the correct offset as shown in the traffic control plan? (6 feet to 12 feet from walkway without a curb)	MUTCD 11th Edition Figure 6F-1 pg. 790
28.		Do signs mounted on spring stands meet the evaluation criteria for Test Level III per NCHRP Report 350?	2021 Standard Specifications 701-2.01 (B)(1) pg. 694
29.		Are signs mounted on spring stands set at the height specified on the approved traffic control plan or meeting the MUTCD minimum requirements?	2021 Standard Specifications 701-1 pg. 693 MUTCD 11th Edition 6F.02 pg. 789
30.		Are all signs mounted at right angles to the direction of traffic and facing the traffic they are intended to serve?	MUTCD 11th Edition 2A.17 pg. 60
31.		Are sign posts, foundations, and mountings constructed to hold signs in a proper and permanent position, and to resist swaying in the wind or displacement by vandalism?	MUTCD 11th Edition 2A.18 pg.60
32.		Within the reduced speed zone: were temporary speed limit signs placed at every major intersecting street or following every ramp entrance point that is open to traffic?	ADOT Temporary Traffic Control Design Guidelines pg. 3
33.		Within the reduced speed zone: are temporary speed limit signs should also be placed approximately every 2 miles if the distance between the major intersecting streets or ramp entrance points is greater than 2 miles?	ADOT Temporary Traffic Control Design Guidelines pg. 3
34.		Within the reduced speed zone: was a regulatory speed limit sign indicating the existing speed limit placed approximately 500 feet beyond the end of the work zone unless there is an existing speed limit sign in place within 1,000 feet of the end of the work zone?	ADOT Temporary Traffic Control Design Guidelines pg. 3
35.		On roadways with a posted speed of 40 mph or greater , is the spacing for channelizing devices set at 40 feet on tapers and 80 feet on tangents ?	ADOT Temporary Traffic Control Design Guidelines pg. 6
36.		On roadways with a posted speed less than 40 mph , does the spacing not exceed distance in feet equal to the speed limit in mph when used for tapers and a distance equal to 2 times the speed limit in mph for tangents ?	ADOT Temporary Traffic Control Design Guidelines pg. 6

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37.		Are minimum taper lengths being adhered to according to MUTCD Section 6B.08?	MUTCD 11th Edition 6B.08 pg.775 tables 6B-3, 6B-4
38.		Does the sheeting for barricades and other temporary channelizing devices conform to the ASTM sheeting types IV, VIII, IX, or XI?	2021 Standard Specifications 701-2.08 pg. 689 1007-2 pg.1196
39.		Do vertical panels have retroreflective striped material that is 8 to 12 inches in width and at least 24 inches in height?	MUTCD 11th Edition 6K.05 pg. 819, Figure 6K-1 pg. 816
40.		Do they have alternating diagonal orange and white retroreflective stripes sloping downward at an angle of 45 degrees in the direction vehicular traffic is to pass?	MUTCD 11th Edition 6K.05 pg. 819, Figure 6K-1 pg. 816
41.		Are any unused or stored materials, equipment, arrow panels, message boards, signs, or barricades not kept within 30 feet of the edge of a traveled way unless an adequate barrier is present?	2021 Standard Specifications 701-3.01 pg.699
42.		Are the necessary devices moved concurrently with the advancing operation when the work is of a progressive nature?	2021 Standard Specifications 701-3.02 pg. 699
43.		Are channelizing devices kept upright and are facing the direction they are meant to serve?	2021 Standard Specifications 701-3.01 pg.698
44.		Are channelizing devices kept clean and are not damaged, there are no scratches, rips, tears, or loss of reflectance in the prismatic sheeting?	2021 Standard Specifications 701-3.02 pg. 699
45.		Is ballast for traffic control devices kept to the minimum amount needed and mounted low to prevent penetration of the vehicle windshield, ballast is not placed on top of any drums and sandbags used as ballast are only on the lower parts of the barricades frames?	MUTCD 11th Edition 6C.02 pg.779, 6K.06 pg.820, 6K.07 pg. 821
46.		Are cones predominantly orange and have a minimum height of 28 inches? For nighttime use, cones have retroreflective banding, in accordance with the requirements of the MUTCD, for maximum visibility? (Cones are strongly discouraged for use in tapers at night and in tapers on freeways)	2021 Standard Specifications 701-3.02 pg. 699 Traffic Control Design Guideline pg. 6 MUTCD 11th Edition Figure 6K-1.pg. 816
47.		Are flags being used to enhance traffic control signing? (An exception is the END ROAD WORK THANK YOU sign, which does not require flags)	ADOT Temporary Traffic Control Design Guideline pg. 3
48.		If flashing warning lights are being used, are type A and C lights visible on a clear night from a distance of 3000 feet?	MUTCD 11th Edition 6L.07 pg. 835

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49.		If flashing warning lights are being used, are type B, high intensity lights, visible on a sunny day when viewed without the sun directly on or behind the device from a distance of 1000 feet?	MUTCD 11th Edition 6L.07 pg. 835
50.		Is the placement of new pavement markings and removal of old markings done immediately when the need arises? (Temporary markings and devices are removed and new roadway markings are completed within 24 hours after changes in traffic patterns)	2021 Standard Specifications 701-3.02 pg. 699
51.		Are all TTC devices removed or covered as soon as practical when they are no longer needed? (Including when work is suspended for short periods)	ADOT Supplement to MUTCD Section 6B.01 pg. AZ-71
52.		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)	2021 Standard Specifications 701-3.02 pg. 699
53.		Is the approved traffic control plan being adhered to?	2021 Standard Specifications 701-1 pg. 693
54.		Are temporary sign supports removed at the completion of the project with the post holes filled, compacted, and the immediate area restored to match the surrounding area?	2021 Standard Specifications 701-3.12 pg. 708
55.		Quantlist Minimum Frequency is being followed, one per set up or one per week?	Construction Bulletin 07- 01