

# Inspector Quantlist Report 20260309

Diary Number: \_\_\_\_\_

Inspector Name: \_\_\_\_\_

TRACS Number: \_\_\_\_\_

Date: \_\_\_\_\_

## Division VII: Traffic Control Facilities

### Title: Temporary Impact Attenuation Devices

Route:	Stations:
Offset:	Elevation:
Contractor's Traffic Control Coordinator:	Contractor's Certified Traffic Control Supervisor:
Type of Attenuator Used:	NCHRP or MASH Report:

Attribute Numbers	Yes, No, N/A	Narrative	Reference
0.		Have all stakeholders participated in the pre-activity meeting?	See Project Special Provisions for pre-activity meeting requirements
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 (TCP)?	2021 Standard Specifications 701-3.01 pg. 698
2.		Has the contractor provided the Engineer with a current MOT/TCP designers certification? (This can be either an employee of the contractor, and or a licensed professional Engineer registered in the State of Arizona, that has completed the IMSA or ATTSA Traffic Control Design Specialist Certification)	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 or MASH criteria?	2021 Standard Specifications 701- 2.01 (B)(1) pg. 694
4.		Are the temporary attenuation devices placed per the approved TCP?	2021 Standard Specifications 701-3.04 pg. 701 702-3 pg. 724
5.		Are the temporary attenuation devices installed per the manufacturer's recommendations?	2021 Standard Specifications 701-3.04 pg. 701
6.		Are temporary impact attenuators that have been damaged by the traveling public repaired within 36 hours by the contractor utilizing a replacement parts package?	2021 Standard Specifications 701-3.04 pg. 701

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7.		<b>For Water Filled Attenuators:</b> Are the correct number of water filled attenuator cells installed per the manufacturer's recommendations? (for the originally posted speed)	ADOT Temporary Traffic Control Design Guidelines pg. 8
8.		<b>For Water Filled Attenuators:</b> Is the correct amount of water being used per the manufacturer's recommendations and no leaks detected?	ADOT Temporary Traffic Control Design Guidelines pg. 8
9.		<b>For Water Filled Attenuators:</b> Are the water filled attenuators placed on a level surface or per the manufacturer's recommendations?	ADOT Temporary Traffic Control Design Guidelines pg. 8
10.		<b>For Water Filled Attenuators:</b> Has the contractor installed reflective sheeting on the lead unit with alternating black and retroreflective yellow stripes that slope downward at a 45 degree angle per the Standard Drawing?	ADOT Signing and Marking Standard Drawings M-23 (Note 6)
11.		<b>For Water Filled Attenuators:</b> If water filled attenuators are used during freezing weather, was the water treated per the manufacturer's recommendations?	ADOT Temporary Traffic Control Design Guidelines pg. 8
12.		If vertical panels or Type II devices are specified in front of attenuation devices, are type A and C lights visible on a clear night from a distance of 3000 feet?	2021 Standard Specifications 107.09 pg. 102  MUTCD 11th Edition 6L.07 pg. 835
13.		Is the Quantlist Minimum Frequency being followed? (one per week)	Construction Bulletin 07-01