

Inspector Quantlist Report 20180207

Diary Number: _____

Inspector Name: _____

TRACS Number: _____

Date: _____

Division VIII: Roadside Development

Title: Class II Seeding - Shoulder Build-Up

NOI Number(s):
Route:
Stations / Milepost:
Acres:
Offset:
Linear Feet:

No	Compliance	Narrative	Reference
0.		A pre-activity meeting was held which included the ADOT PLA (Professional Landscape Architect) and the Seeding Subcontractor.	Construction Bulletin 11-06
1.		The Contractor provided information and/or documentation for water testing: that water used is free of oil, acid, salts or other harmful substances to plants. The source is approved by the PLA prior to use.	Special Provisions 805-2.07
2.		No seed was furnished / delivered prior to approval by the Engineer and Roadside Development.	Special Provisions 805-2.02 (A)
3.		Each specified seed is furnished in a separate sealed container with tag showing the type of seed, purity, germination and weed content.	Special Provisions 805-2.02 (A)
4.		Shoulder build-up material is minus 1-½ inch milled asphaltic concrete, and approved by the Engineer.	Special Provisions 203-2
5.		No drop-off between the paved surface and existing shoulder is greater than two-inches.	Special Provisions 203-3
6.		For drop-off between the paved surface and existing shoulder, a temporary fillet is placed adjacent to the drop-off at a slope of three-to-one.	Special Provisions 203-3
7.		All windrows of shoulder build-up material stockpiled along the shoulders were placed and shaped as shown on the plans by the end of each the work shift.	Special Provisions 203-3
8.		Compaction of shoulder build-up areas will be as directed by the Engineer; there is no density requirement specified.	Special Provisions 203-2

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9.	All shoulder build-up areas are tilled a minimum of two inches in depth prior to seeding.	Special Provisions 805-3.06
10.	Compost is not combined with seed in the same slurry.	Special Provisions 805-3.02
11.	The seed tag test date is not more than fifteen months prior to the delivery date.	Special Provisions 805-2.02 (A)
12.	The attached seed tag labels for each bag of seed are provided from the seeding contractor.	Special Provisions 805-2.02 (A)
13.	Weed content of the contract specified seed mix does not exceed 0.5%.	Special Provisions 805-2.02 (A)
14.	Verified the Slope Adjustment Calculation form was used for each area, recorded in both the project files and Inspector's daily diary for use with the Mulch and Seeding Rate/Batch Mix report and match what was approved by PLA.	Construction Bulletin 11-06 Special Provisions 805-3.05
15.	Pure Live Seed (PLS) is calculated (determined by multiplying the sum of the germination, and hard or dormant seed by the purity). Verified and recorded in both the project files and Inspector's daily diary.	Special Provisions 805-2.02 (A)
16.	The seeding operation is not performed when wind would prevent a uniform application (over 10 miles per hour). Cease work in Moderate Breezes.	Special Provisions 805-3.01 (A)
17.	The seed and mulch is applied evenly at the required amount without clumps, globs or unevenness.	Special Provisions 805-3.01 (A)
18.	The contract-specified seed applied in a slurry contains a minimum of 40 pounds tacking agent and 200 pounds of wood fiber per acre.	Special Provisions 805-3.03 (C)
19.	Seeding was applied to all new earthen and milled asphaltic concrete shoulder build-up areas.	Special Provisions 805-3.06
20.	Hydroseed applied Seed (Slurry) is used within 30 minutes of the addition of seed and mulched within 24 hours of application of the seed.	Special Provisions 805-3.03 (C)
21.	Straw mulch is crimped using discs with flat edges and spaced no more than 9 inches apart and tacked.	Special Provisions 805-3.04 (B)
22.	Straw mulch is tacked using a slurry consisting of a minimum of 150 pounds of tacking agent, 500 pounds of thermally refined wood fiber mulch, and 300 gallons of water per acre.	Special Provisions 805-3.04 (C)
23.	Hydraulically applied Straw mulch is placed in accordance with the requirements of Subsection 805-3.05, Table 5.	Special Provisions 805-3.05
24.	The tacking agent quantity is adjusted to meet the minimum standard swell volume of 24 ml. per gram, and documented in the inspector's daily diary.	Construction Manual 105.11 Special Provisions 805-2.03
25.	Hydraulically applied straw mulch and tacking agent was applied as specified in Subsection 805-3.05, Table 5 within 24 hours of seeding. Generally, no soil is visible at the approved application rate.	Special Provisions 805-3.03 (A)

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26.		Straw mulch material which is placed upon trees and shrubs, roadways, structures and upon any areas where mulching is not specified, or which is placed in excessive depths on mulch areas, shall be removed.	Special Provisions 805-3.04 (A)
27.		Surfaces eroded or otherwise damaged after seeding, but before the 45 day maintenance period acceptance by the PLA are repaired by re-mulching, reseeding, and retacked.	Special Provisions 805-3.07
28.		All delineators, signs, valve boxes, vaults, or public / private properties damaged are repaired at no cost to the Department.	Special Provisions 203-3 Special Provisions 805-3.07
29.		Forty-five calendar days after applying the tackifier and straw mulch, the seeded areas are checked. Areas with less than 90% of mulch remaining are re-seeded, re-mulched and / or re-tacked as directed by the PLA.	Special Provisions 805-3.07
30.		Quantlist Minimum Frequency is being followed, one per mobilization.	Construction Bulletin 07-01