

Summary Minimum Testing Requirements

No.	Item	Type Of Test	Minimum Frequency	Min. #	Act. #
1	Utilities: Electric and Cable Trenches	Moisture/Density	1 per every 250 L.F. or fraction thereof, every 2' elevation. Each structure (manhole, valve, inlet, etc.) every 2' elevations.	2 in-place density tests	
2	Curb and Gutter	Moisture/Density	1 every 250 feet or a minimum of 3 tests, whichever is greater.	3 in-place density tests	
		Proof-Roll	All final subgrade.		
		Slump, %Air, Unit Weight	First load or until compliance. Minimum 1 per every 2,000 L.F. or fraction thereof.	With set of cylinders	
		Cylinders	1 set of 6 cylinders every 2,000 L.F. or fraction thereof.	3 sets	
3	Concrete Sidewalk	Moisture/Density	1 per every 250 L.F. or fraction thereof.	2 in-place density tests	
		Slump, %Air, Unit Weight	First load or until compliance. Minimum 1 per every 1,000 S.Y. or fraction thereof.	With cylinder sets	
		Cylinders	1 set o 6 cylinders every 1,000 S.Y. or fraction thereof.	2 sets	

Summary of Minimum Testing Requirements Continued

No.	Item	Type of Test	Minimum Frequency	Min. #	Act. #
4	Curb Ramps	Moisture/Density	1 per ramp	4 in-place density tests	
		Slump, %Air, Unit Weight	First load or until compliance. Minimum 1 per every 1,000 S.Y. or fraction thereof.	With cylinder sets	
		Cylinders	1 set o 6 cylinders every 1,000 S.Y. or fraction thereof.	2 sets	
6	Roadway Subgrade: Fills and Cuts	Moisture/Density	1 per every 250 Lane Ft. each lane or fraction thereof, every 2' elevation. Cuts to be scarified to a depth of 1', recondition as needed and recompacted.	4 in-place density tests	
		Proof-Roll	All final subgrade.		
7	Roadways (Base Coarse)	Moisture/Density	1 per 250 Lane Ft. each lane or fraction thereof.	2 in-place density tests	
		Gradation & Atterberg Limits	1 per 2,000 Tons or fraction thereof.	1	
		Proof-Roll	Subgrade prior to Base Course placement. Base Coarse prior to placement of asphalt.		

Security-Main & Security-Fontaine Intersections

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8	Roadways (Asphalt)	Density	1 per 250 Lane Ft. each lane or fraction thereof, per lift.	4 in-place density tests	
		AC Content/ Gradation	1 per 1,000 Tons or fraction thereof.	1 (one per mix grading)	
10	Driller Shaft Concrete	Slump, %Air, Unit Weight	First load or until compliance.	With cylinder sets	
		Cylinders	1 set of 6 cylinders every 2 drilled shafts	2 sets	
11	On-site Soils	Moisture-Density Curve, Gradation, Atterberg Limits	1 per soil type	1	
12	Import Soils	Moisture-Density Curve, Gradation, Atterberg Limits	1 per soil type per source	1	

Security-Main & Security-Fontaine Intersections