

**Summary Minimum Testing Requirements**

No.	Item	Type Of Test	Minimum Frequency	Min. #	Act. #
1	Utilities: Water, Sewer, Gas, Electric, Phone and Cable Trenches	Moisture/Density	1 per every 250 L.F. or fraction thereof, every 2' elevation. Each structure (manhole, valve, etc.) every 2' elevations. This requirement also applies to every service.		
2	Storm Sewer Trench	Moisture/Density	Same as above. Each structure (manhole, inlet, etc.) every 2' elevations.		
3	Inlets Concrete Testing	Slump, %Air, Unit Weight	First load or until compliance. Minimum 1 per day.		
		Cylinders	1 set of 6 cylinders for every 100 C.Y. or fraction thereof.		
		Steel	Visual and Documentation		
4	Curb and Gutter	Moisture/Density	1 every 250 feet or a minimum of 3 tests, whichever is greater.		
		Proof-Roll	All final subgrade.		
		Slump, %Air, Unit Weight	First load or until compliance. Minimum 1 per every 500 L.F. or fraction thereof.		
		Cylinders	1 set of 6 cylinders every 500 L.F. or fraction thereof.		

**Summary of Minimum Testing Requirements Continued**

No.	Item	Type of Test	Minimum Frequency	Min. #	Act. #
5	Sidewalk and Curb Ramps	Moisture/Density	1 per every 250 L.F. or fraction thereof.		
		Slump, %Air, Unit Weight	First load or until compliance. Minimum 1 per every 1,000 S.Y. or fraction thereof.		
		Cylinders (Curb Ramps only)	1 set of 6 cylinders every 4 <sup>th</sup> ramp or fraction thereof.		
6	Roadway Subgrade: Fills and Cuts	Moisture/Density	1 per every 500 Lane Ft. or fraction thereof, every 2' elevation. Cuts to be scarified to a depth of 1', recondition as needed and recompact.		
		Proof-Roll	All final subgrade.		
7	Concrete Pavement (Driveway & Truck Apron)	Slump, %Air, Unit Weight	First 3 loads or until compliance, then every 50 C.Y. or fraction thereof.		
		Cylinders	1 set of 6 cylinders every 50 C.Y. or fraction thereof.		
		Proof-Roll	Subgrade prior to concrete placement.		

**Summary of Minimum Testing Requirements Continued**

No.	Item	Type of Test	Minimum Frequency	Min. #	Act. #
8	Roadways (Base Course)	Moisture/Density	1 per 500 Lane Ft. or fraction thereof.		
		Gradation & Atterberg Limits	1 per 2,000 Tons or fraction thereof.		
		Proof-Roll	Subgrade prior to Base Course placement. Base Course prior to placement of asphalt.		
9	Roadways (Asphalt)	Density	1 per 200 Lane Ft. or fraction thereof, per lift.		
		Extraction/Gradation	1 per 500 Tons or fraction thereof.		
10	On-site Soils	Moisture-Density Curve, Gradation, Atterberg Limits	1 per soil type		
11	Import Soils	Moisture-Density Curve, Gradation, Atterberg Limits	1 per soil type per source		
12	Import Soils (Embankment Fill, Structural Fill / Backfill)	Water-Soluble Sulfate, Water Soluble Chloride, Resistivity, pH	1 per soils type per source		