

Type of Construction	Material	Test	Guide Frequency for Independent Assurance Samples and Tests	Construction Stages for Obtaining Sample or Test	Sample Size	Procedures		Remarks
						Sampling Method	Test Methods	
Piling	Precast or Pre-stressed Concrete Piles	Fine and Coarse Aggregates, Cement, Fly Ash (If Used), Cement	One (1) each per 28 days during production. None required on projects with less than 200 yd ³ (150 m ³) of concrete	See Section 501				IAS&T-M Item
		Pre-stress Cable (Strand)				Cable: Three (3) each 6 ft (2 m)	Cable: ASTM A-416	Cable: ASTM A-416
		Test Cylinders	One (1) set of two 28-day cylinders per 28 days during production. None required on projects with less than 200 yd ³ (150 m ³) of concrete	Same point in the process as Job Control. (Cure cylinders with Job Control cylinders and test them on same machine as the Job Control cylinders)		AASHTO T-141	AASHTO T-23	IAS&T-M Item Make comparisons in accordance with ALDOT-341
		Air Content and Slump	One (1) per each set of cylinders	See Section 501				IAS&T-M Item
		Cast In-Place Concrete Piles	See Section 501					IAS&T-D Item
	Pile Point Protectors	See ALDOT Procedure-426	One (1) Sample, any heat, any size pile point per project. None required in projects requiring less than twenty (20) points		One (1) pile point			IAS&T-D Item