

**Structure Excavation and Backfill for Drainage
 Structures, and Minor Structures**

Type of Construction	Material	Test	Frequency of Acceptance Samples and Tests for Job Control	Construction Stages for Obtaining Sample or Test	Sample Size	Procedures		Remarks	
						Sampling Method	Test Methods		
Structure Excavation and Backfill for Drainage Structures, and Minor Structures	General Backfill	As required by the Engineer	As directed by the Engineer	Before delivery to work site					
	Special Materials for General Backfill								
	Commercial Aggregates	Sieve Analysis	Pretested See ALDOT-249	See ALDOT-195 & ALDOT-249		AASHTO T-27	AASHTO T-2	AASHTO T-27 ALDOT-253	Aggregate must be from an approved source. See Qualified Products List I-1 for approved sources
		Unit Weight				AASHTO T-19		AASHTO T-19	
	Local Material	Permeability	1 test per each 3000 yd ³ (2500 m ³) or fraction thereof in each proposed source		Pretested and approved before delivery to work site	25 lbs (12 kg)	ALDOT-105	AASHTO T-215	Submit samples to Central Lab, use Information Card BMT-1, Work Sheet Form BMT-30, Report Form BMT-5
		Sieve Analysis	Each 500 yd ³ (m ³) in each proposed source		Pretested and approved before delivery to work site	AASHTO T-27	ALDOT-105	ALDOT-50	
Foundation Backfill	As required by the Engineer	As directed by the Engineer		Before delivery to work site					