

Contents

400	GENERAL.....	1
400.01	General Requirements	1
401	SOIL TESTING FOR GEOTECHNICAL REPORT	1
401.01	Timing of Soil Borings.....	1
401.02	Frequency of Testing.....	1
401.03	Location and Depths of Samples.....	2
402	SOIL GROUPING	2
402.01	General.....	2
402.02	Composite Samples	2
403	TESTING	2
403.01	Required Tests	2
403.02	Classification Testing.....	3
403.03	Subgrade Support Testing.....	3
403.04	Right-of-Way Fill Material Testing	4
404	GEOTECHNICAL REPORT	4
404.01	Basic Report Requirements.....	4
404.02	Detailed Report Requirement	4
405	SUBSURFACE WATER INVESTIGATION	5
405.01	When a Subsurface Water Investigation is Required	5
405.02	Report Requirements	6
406	SOIL PROBLEM MITIGATION	7
406.01	Mitigation Plans and Approval	7
406.02	Mitigation for Swell	7
406.03	Mitigation of Unstable Subgrade	7
407.00	REFERENCES	8

