

SECTION 2 - EARTHWORKS

		<u>Page</u>
2.1	CLEARING, GRUBBING AND STRIPPING TOPSOIL	
2.1.1	Description	S2 - 1
2.1.1.1	Clearing	S2 - 1
2.1.1.2	Grubbing	S2 - 1
2.1.1.3	Stripping Topsoil	S2 - 1
2.1.2	Construction Methods	
2.1.2.1	Areas To Be Cleared	S2 - 1
2.1.2.2	Areas To Be Cleared, Grubbed and Stripped Of Topsoil	S2 - 2
2.1.2.3	Topsoil	S2 - 2
2.1.2.4	Timber	S2 - 2
2.1.2.5	Structures	S2 - 3
2.1.2.6	Disposal of Material	S2 - 3
2.2	EARTHWORKS	
2.2.1	Definitions	S2 - 4
2.2.2	General Requirements	S2 - 5
2.2.3	Roadway Excavation	
2.2.3.1	Dimensional Tolerances	S2 - 5
2.2.3.2	Separation and Stockpiling of Suitable Material	S2 - 6
2.2.3.3	Removal of Excavated Material From Site	S2 - 6
2.2.3.4	Removal of Unsuitable Material	S2 - 6
2.2.3.5	Replacement of Unsuitable Material Under Standing Water	S2 - 6
2.2.3.6	Widening Cuts	S2 - 6
2.2.3.7	Excavation of Rock	S2 - 7
2.2.3.8	Storage and Handling of Explosives	S2 - 8
2.2.3.9	Blasting	S2 - 8
2.2.3.10	Safety Measures	S2 - 8
2.2.3.11	Insecure Material	S2 - 8
2.2.4	Earth Embankment	
2.2.4.1	Material	S2 - 9
2.2.4.2	Borrow Pits	S2 - 9
2.2.4.3	Placement of Fill Material	S2 - 9
2.2.4.4	Compaction	S2 - 9
2.2.5	Rock Fill Embankment	S2 - 10
2.2.6	Embankment Over Soft Ground	
2.2.6.1	Foundation Treatment	S2 - 11
2.2.6.2	Surcharge and Staged Construction	S2 - 11
2.2.6.3	Settlement Markers	S2 - 11
2.2.6.4	Settlement Records	S2 - 12
2.2.7	Subgrade	S2 - 12
2.2.8	Protective Vegetation for Erosion Control	
2.2.8.1	Topsoil	S2 - 13
2.2.8.2	Turfing	S2 - 13
2.2.8.3	Seeding	S2 - 13