

CHAPTER 7 EROSION CONTROL

7.00	GENERAL INSPECTION	7-1
7.01	EQUIPMENT	7-1
7.02	CONTRACT ADMINISTRATION	7-2
7.10	PERMANENT EROSION CONTROL	7-3
7.11	PREPARATION OF SEEDBED	7-3
7.12	PREPARATION OF SEED MIXTURE	7-3
	Seed.....	7-3
	Sticking Agent.....	7-4
	Fungicide.....	7-4
	Inoculant.....	7-4
	Urban Seed Mixtures.....	7-4
7.13	CONVENTIONAL SEEDING	7-5
7.14	HYDRO-SEEDING (HYDRAULIC SEEDING).....	7-5
7.15	URBAN SEEDING	7-6
7.16	OVERSEEDING	7-6
7.17	OVERSEEDING AND FERTILIZING	7-6
7.18	AERIAL SEEDING	7-6
7.20	FERTILIZER	7-8
7.21	EXAMPLE CALCULATIONS	7-8
7.22	APPLICATION OF FERTILIZER	7-12
7.30	MULCH	7-13
7.31	EXAMPLE CALCULATION (English Units Only)	7-13
7.40	WATER POLLUTION CONTROL (SOIL EROSION)	7-14
7.41	CONTRACTOR REQUIREMENTS	7-14
7.50	SODDING	7-16
	Shape Sodbed	7-16
	Apply Fertilizer	7-16
	Place Sod	7-16
	Finish Sod	7-16
	Seed	7-16
	Mulch	7-16
	Water	7-16

	Tamp-----	7-16
	Special Ditch Control-----	7-17
7.51	PAYMENT -----	7-17
7.60	SPECIAL DITCH CONTROL -----	7-18
7.61	PLACEMENT -----	7-18
	Shape-----	7-18
	Check Slots-----	7-18
	Finish-----	7-18
	Fertilize -----	7-18
	Seed-----	7-18
	Special Ditch Control Material-----	7-18
7.62	MAINTENANCE -----	7-18
7.63	PAYMENT -----	7-19
7.70	SUGGESTED EROSION CONTROL DEVICES FOR SPECIFIC SITUATIONS -----	7-20
	Types of Soils -----	7-20
	Ditch Grade (% Slope) and Length -----	7-20
	Drainage Ways/Ponds/Lakes/Wetlands, etc.-----	7-20
	Height of the Fills or Bridge Berms -----	7-21
	Height of the Backslope -----	7-21
	Culvert Ends-----	7-21
	End of Ditches -----	7-21
	Letdown Pipes -----	7-21
	Berm Face -----	7-22
	Drop Inlet or Intake -----	7-22
	Bridge Deck Drain-----	7-22
	Borrow Area -----	7-22
	V-Ditch-----	7-22
	Area of Super Elevated Curve -----	7-22