

Table of Contents

Section 9010 - Seeding		Page No.
Part 1 - General		
1.01	Section Includes	1
1.02	Description of Work	1
1.03	Submittals	1
1.04	Substitutions	2
1.05	Delivery, Storage, and Handling	2
1.06	Scheduling and Conflicts	2
1.07	Special Requirements	2
1.08	Measurement for Payment	3
Part 2 - Products		
2.01	Seed	5
2.02	Seed Mixtures and Seeding Dates	8
2.03	Fertilizer	11
2.04	Sticking Agent	12
2.05	Inoculant for Legumes	12
2.06	Water	12
2.07	Mulch	12
2.08	Equipment	14
Part 3 - Execution		
3.01	Area of Seeding	16
3.02	Finish Grading and Topsoil	16
3.03	Conventional Seeding	16
3.04	Hydraulic Seeding	18
3.05	Pneumatic Seeding	19
3.06	Watering	19
3.07	Re-seeding	20
3.08	Cleanup	20

Section 9020 - Sodding		Page No.
Part 1 - General		
1.01	Section Includes	1
1.02	Description of Work	1
1.03	Submittals	1
1.04	Substitutions	1
1.05	Delivery, Storage, and Handling	1
1.06	Scheduling and Conflicts	2
1.07	Special Requirements	2
1.08	Measurement for Payment	2
Part 2 - Products		
2.01	Sod	3
2.02	Fertilizer	3
2.03	Stakes	4
2.04	Water	4
Part 3 - Execution		
3.01	Preparation of Sod Bed	5
3.02	Fertilizing - First Application	5
3.03	Sod Installation	5
3.04	Watering	6
3.05	Fertilizing - Second Application	6
3.06	Maintenance	6
3.07	Clean-up	6
3.08	Acceptance	6
Section 9030 - Plant Material and Planting		
Part 1 - General		
1.01	Section Includes	1
1.02	Description of Work	1
1.03	Submittals	1
1.04	Substitutions	1

Section 9030 - Plant Material and Planting (Continued)		Page No.
1.05	Delivery, Storage, and Handling	1
1.06	Scheduling and Conflicts	2
1.07	Special Requirements	2
1.08	Measurement for Payment	4
Part 2 - Products		
2.01	Plant Materials	5
2.02	Mulch	6
2.03	Planting Soil	6
2.04	Sidewalk Tree Wells Planting Soil	6
2.05	Stakes and Earth Anchors	6
2.06	Staking and Guying Hose	6
2.07	Staking Wire and Guying Cable	6
2.08	Tree Wrapping	7
2.09	Water	7
2.10	Tree Guards and Tree Grates	7
Part 3 - Execution		
3.01	Optimal Planting Seasons	8
3.02	Preparation	8
3.03	Location of Plants	8
3.04	Excavation of Planting Pit	8
3.05	Planting	9
3.06	Mulching	10
3.07	Wrapping	10
3.08	Staking and Guying	10
3.09	Pruning	11
3.10	Cleanup	11
3.11	Acceptance and Review	12

Section 9030 - Plant Material and Planting (Continued)

Figures	Figure No.
Planting Pit Details	9030.1
Planting on Slopes	9030.2
Tree Staking and Wrapping Deciduous and Coniferous	9030.3
Tree Guying and Anchor	9030.4
Sidewalk Tree Well	9030.5
Planting Well Blind Drain Detail	9030.6

Section 9040 - Erosion and Sediment Control**Page No.****Part 1 - General**

1.01	Section Includes	1
1.02	Description of Work	1
1.03	Submittals	1
1.04	Substitutions	1
1.05	Delivery, Storage, and Handling	1
1.06	Scheduling and Conflicts	1
1.07	Special Requirements	2
1.08	Measurement for Payment	2

Part 2 - Products

2.01	Filter Material	7
2.02	Filter Sock	7
2.03	Compost Blankets	7
2.04	Compost Blanket and Filter Berm Tackifier	7
2.05	Silt Fence	7
2.06	Dust Control	8
2.07	Erosion Control Mulch	8
2.08	Temporary Rolled Erosion Control Products (RECP)	8
2.09	Turf Reinforcement Mats (TRM)	10
2.10	Wattles	11
2.11	Check Dams	11

Section 9040 - Erosion and Sediment Control (Continued)		Page No.
2.12	Level Spreaders	11
2.13	Temporary Pipe Slope Drains	12
2.14	Flow Transition Mats	12
2.15	Sediment Basin Outlet Structures	12
2.16	Sediment Traps	12
2.17	Inlet Protection	13
2.18	Engineering Fabric	13
2.19	Revetment and Erosion Stone	13
2.20	Stabilized Construction Entrance	13
Part 3 - Execution		
3.01	SWPPP Preparation	14
3.02	SWPPP Management	14
3.03	Erosion and Sediment Control Inspection	14
3.04	Compost Blankets	15
3.05	Filter Berms	15
3.06	Filter Socks	15
3.07	Silt Fences	16
3.08	Dust Control	17
3.09	Temporary Erosion Control Seeding	18
3.10	Erosion Control Mulching	18
3.11	Surface Roughening	19
3.12	Temporary Rolled Erosion Control Products	19
3.13	Turf Reinforcement Mats	19
3.14	Wattles	20
3.15	Check Dams	20
3.16	Level Spreaders	21
3.17	Temporary Earth Diversion Structures	21
3.18	Temporary Slope Drains	21
3.19	Flow Transition Mats	21

Section 9040 - Erosion and Sediment Control (Continued)	Page No.
3.20 Sediment Basin Outlet Structures	21
3.21 Sediment Traps	22
3.22 Inlet Protection	22
3.23 Rock Outlet Protection	22
3.24 Stabilized Construction Entrance	22
3.25 Maintenance	22
Figures	Figure No.
Compost Blanket	9040.1
Filter Berm and Filter Sock	9040.2
Rolled Erosion Control Product (RECP) Installation on Slopes	9040.3
Rolled Erosion Control Product (RECP) Installation in Channel	9040.4
Wattle	9040.5
Check Dam Spacing	9040.6
Rock Check Dam	9040.7
Temporary Earth Diversion Structures	9040.8
Level Spreader	9040.9
Rock Apron for Pipe Outlet onto Flat Ground	9040.10
Rock Apron for Pipe Outlet into Channel	9040.11
Temporary Pipe Slope Drain	9040.12
Sediment Basin without Emergency Spillway	9040.13
Sediment Basin with Emergency Spillway	9040.14
Sediment Basin Dewatering Device (Perforated Riser)	9040.15
Anti-Vortex Device	9040.16
Anti-Seep Collar	9040.17
Sediment Trap	9040.18
Silt Fence	9040.19
Stabilized Construction Entrance	9040.20

Section 9050 - Gabions and Rip Rap		Page No.
Part 1 - General		
1.01	Section Includes	1
1.02	Description of Work	1
1.03	Submittals	1
1.04	Substitutions	1
1.05	Delivery, Storage, and Handling	1
1.06	Scheduling and Conflicts	1
1.07	Special Requirements	1
1.08	Measurement for Payment	1
Part 2 - Products		
2.01	Materials	2
Part 3 - Execution		
3.01	Bedding and Backfill	3
3.02	Assembly	3
3.03	Installation	3
Figures		Figure No.
	Gabion Wall Details	9050.1
Section 9060 - Fencing		Page No.
Part 1 - General		
1.01	Section Includes	1
1.02	Description of Work	1
1.03	Submittals	1
1.04	Substitutions	1
1.05	Delivery, Storage, and Handling	1
1.06	Scheduling and Conflicts	1
1.07	Special Requirements	1
1.08	Measurement for Payment	2

Section 9060 - Fencing (Continued)		Page No.
Part 2 - Products		
2.01	Materials	3
2.02	Fabric	3
2.03	Posts, Rails, and Braces	3
2.04	Fittings	4
2.05	Bottom Tension Wire	5
2.06	Fasteners	5
2.07	Barbed Wire Supporting Arms	5
2.08	Barbed Wire	5
2.09	Gates	5
2.10	Concrete	5
Part 3 - Execution		
3.01	Chain Link Fencing Installation	6
3.02	Removal and Replacement of Existing Fences	7
3.03	Temporary Fence	8
3.04	Cleanup	8
Figures		Figure No.
	Chain Link Fence Installation Details	9060.1
	Chain Link Fence Details	9060.2
	Chain Link Gate Details	9060.3
Section 9070 - Retaining Walls		Page No.
Part 1 - General		
1.01	Section Includes	1
1.02	Description of Work	1
1.03	Submittals	1
1.04	Substitutions	1
1.05	Delivery, Storage, and Handling	1
1.06	Scheduling and Conflicts	1
1.07	Special Requirements	1

Section 9070 - Retaining Walls (Continued)		Page No.
1.08	Measurement for Payment	1
Part 2 - Products		
2.01	Materials	2
Part 3 - Execution		
3.01	Excavation	4
3.02	Foundation	4
3.03	Installation	4
3.04	Characteristic	6
Figures		Figure No.
	Dry Walls	9070.1
	Tree Dry Wells	9070.2
	Retaining Walls Adjacent to Driveways	9070.3
	Railroad Tie Walls and Landscape Timber Walls	9070.4
	Modular Block Masonry Wall	9070.5
	Combined Retaining Wall - Sidewalk	9070.6
Section 9080 - Concrete Steps and Handrail		Page No.
Part 1 - General		
1.01	Section Includes	1
1.02	Description of Work	1
1.03	Submittals	1
1.04	Substitutions	1
1.05	Delivery, Storage, and Handling	1
1.06	Scheduling and Conflicts	1
1.07	Special Requirements	1
1.08	Measurement for Payment	1
Part 2 - Products		
2.01	Materials	2
Part 3 - Execution		
3.01	Installation	3

Section 9080 - Concrete Steps and Handrail (Continued)

Figures	Figure No.
Type "A" Concrete Steps with Handrail	9080.1
Type "B" Concrete Steps with Handrail	9080.2