

VEGETATIVE PLAN

ESTABLISHING VEGETATION ON CONSTRUCTION SITES

MONTH	TEMPORARY DS2	RATE/ACRE ALONE - MIX	PERMANENT DS3	RATE/ACRE ALONE - MIX
JANUARY	RYE ANNUAL RYEGRASS	3 BU 40 LBS	.5 BU UNHULLED BERMUDA	10 LBS
FEBRUARY	RYE ANNUAL RYEGRASS ANNUAL LESPEDEZA	3 BU 40 LBS 40 LBS	.5 BU FESCUE TALL UNHULLED BERMUDA	50 LBS 30 LBS 10 LBS 6 LBS
MARCH	ANNUAL RYEGRASS	40 LBS	FESCUE TALL HULLED BERMUDA	50 LBS 30 LBS 10 LBS 6 LBS
APRIL	SUDANGRASS BROWN TOP MILLET	60 LBS 40 LBS	10 LBS SAME AS MARCH	
MAY	SAME AS APRIL		SAME AS MARCH	
JUNE	SAME AS APRIL		HULLED BERMUDA	10 LBS 6 LBS
JULY	SUDANGRASS PEARL MILLET	60 LBS 50 LBS		
AUGUST	PEARL MILLET	50 LBS		
SEPTEMBER	SAME AS JANUARY		FESCUE TALL	50 LBS
OCTOBER	WHEAT ANNUAL RYEGRASS RYE	3 BU 40 LBS 3 BU	.5 BU SAME AS SEPTEMBER .5 BU	
NOVEMBER	SAME AS OCTOBER		SAME AS JANUARY	
DECEMBER	SAME AS OCTOBER		SAME AS JANUARY	

ALL DISTURBED AREAS SHOULD BE ESTABLISHED AS SOON AS POSSIBLE AFTER CONSTRUCTION IS COMPLETE. SELECT APPROPRIATE SEEDING OPTION ACCORDING TO REGION AND PLANTING DATE.

**PLANTING CONVENTIONAL (HAND PLANTING)** - FERTILIZE AT A RATE OF 1500 POUNDS PER ACRE OF 6-12-12 OR (EQUIVALENT ANALYSIS) FERTILIZER AND 1-2 TONS PER ACRE LIME. INCORPORATE LIME AND FERTILIZER INTO TOP 4-6 INCHES OF SOIL. PLANT SEED OF FRESHLY PREPARED SEED BED AND COVER LIGHTLY. ON SLOPES OF 2% OR GREATER, GRADED SLOPE SHOULD BE PITTED, POCKMARKED, OR TRENCHED ACROSS THE SLOPE TO PROVIDE DEPRESSIONS FOR SEED TO LODGE AND GERMINATE. MULCH SHOULD BE UNIFORMLY SPREAD OVER SEEDED AREAS. A PROPERLY APPLIED MULCH WILL COVER 75% OF THE SOIL SURFACE WITH NO CLUMPS.

**HYDROSEEDING** APPLY SEED, FERTILIZER AND MULCH IN A SINGLE APPLICATION. LIME CAN EITHER BE ADDED TO HYDROSEEDER TANK MIX WITH OTHER INGREDIENTS, OR BROADCAST AFTER SEEDLINGS GERMINATE.

**MAINTENANCE OF ESTABLISHED VEGETATION** FALL SEEDED GRASSES: DURING THE FIRST GROWING SEASON AFTER THE GRASS IS ESTABLISHED, FERTILIZE WITH 1,000 POUNDS PER ACRE OF 6-12-12. IN FUTURE YEARS, FERTILIZE ACCORDING TO SOIL TEST RESULTS OR APPLY 400 POUNDS PER ACRE OF 10-10-10 ANNUALLY IN THE FALL, PLUS 100 POUNDS PER ACRE OF AMONIUM NITRATE IN EARLY SPRING. MOW TO PREVENT TREES AND BRUSH. RESEED BARE ACRES.

**SPRING SEEDED GRASSES:** DURING THE FIRST GROWING SEASON AFTER GRASS IS ESTABLISHED, FERTILIZE WITH 800 POUNDS PER ACRE OF 6-12-12. IN FUTURE YEARS, FERTILIZE ACCORDING TO SOIL TEST RESULTS, OR APPLY 400 POUNDS PER ACRE OF 10-10-10 IN EARLY SUMMER PLUS 100 POUNDS PER ACRE OF AMMONIUM NITRATE TOP DRESSING MID-SUMMER. MOW TO PREVENT TREES AND BRUSH. RESEED BARE ACRES.

ANTICIPATED ACTIVITY SCHEDULE

ACTIVITY / MONTH	1	2	3	4	5	6	7	8
INITIAL EROSION AND SEDIMENT CONTROL	█							
CLEARING AND GRUBBING		█						
GRADING			█	█	█			
STORM DRAINAGE					█	█		
UTILITY RELOCATION						█	█	
PAVING							█	█
MAINTAIN EROSION CONTROL	█	█	█	█	█	█	█	█
FINAL STABILIZATION								█
CLEAN UP								█

ANTICIPATED START DATE: 2011



PLANS PREPARED AND SUBMITTED BY:  AMERICAN ENGINEERS, INC. www.aei.cc	1634 White Circle, Suite 101 Marietta, GA 30066 (770) 421-8422 PROFESSIONAL ENGINEERING	REVISION DATES	STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION  ESPC GENERAL NOTES  NHS00-0000-00(765) P. I. 0000765	DRAWING No. 51-03