

	JUNCTION BOX		AERIAL TARGET		CABLE TV BOX
	LANDSCAPE LIGHT		ANGLE IRON		CATCH BASIN
	LIGHT POLE		AXLE		CLEANOUT
	MAILBOX / PAPER BOX		BENCH MARK		CURB INLET
	MONITOR WELL		COMPUTED POINT		DRAINAGE MANHOLE
	PAY PHONE		CONCRETE MONUMENT		DUCT BANK
	POWER POLE		CONTROL POINT		ELECTRIC MANHOLE
	SANITARY MANHOLE		DRILL HOLE		ELECTRIC METER
	SHRUB		GEODETIC MONUMENT		FIBER OPTIC MARKER
	SIAMESE CONNECTION		HUB AND TACK		FINISHED FLOOR ELEVATION
	SIGN		IRON PIPE FOUND		FIRE HYDRANT
	SIGNAL BOX		IRON PIPE SET		FUEL PUMP
	SOIL BORE		IRON ROD		GAS METER
	SPOT ELEVATION		NAIL		GAS VALVE
	SPRINKLER HEAD		PK NAIL		GATE POST
	STORM PIPE		PUNCH MARK		GROUNDING ROD
	TELEPHONE MANHOLE		REBAR		GUY WIRE
	TELEPHONE PEDESTAL		RAILROAD SPIKE		INDICATOR VALVE
	TRANSFORMER		STAKE		IRRIGATION CONTROL VALVE
	TRANSMISSION TOWER		BOLLARD		
	TREE		BOX CULVERT		
	UNDERGROUND BOX				
	UNDERGROUND TELEPHONE MARKER				
	UNKNOWN MANHOLE				
	VENT PIPE				
	WATER MANHOLE				
	WATER METER				
	WATER SPIGOT				
	WATER VALVE				
	WATER VAULT				
	WELL				
	WETLAND FLAG				
	YARD HYDRANT				
	YARD INLET				

	BACK OF CURB
	CHAIN LINK FENCE
	CREEK
	EDGE OF CONCRETE
	EDGE OF DIRT
	EDGE OF GRAVEL
	EDGE OF PAVEMENT
	FIBER OPTIC LINE
	GAS LINE
	GUARD RAIL
	OVERHEAD ELECTRIC
	OVERHEAD TELEPHONE
	PROPERTY / LEASE LINE
	PROPERTY LINE (NOT SURVEYED)
	RIGHT-OF-WAY
	ROAD CENTERLINE
	SEWER LINE
	SHRUB LINE
	TREE LINE
	UNDERGROUND ELECTRIC
	UNDERGROUND TELEPHONE
	UNKNOWN UNDERGROUND UTILITY
	WATER LINE
	WIRE FENCE
	WOOD FENCE

PROPOSED UTILITIES

	WATER VALVE
	BLOWOFF ASSEMBLY WITH VALVE
	AIR RELEASE VALVE/MANHOLE
	FIRE HYDRANT ASSEMBLY
	REDUCER
	TEE
	CROSS
	BLIND FLANGE OR TEMPORARY CAPPING
	RESTRAINED JOINT
	PROPOSED MANHOLE

PROPOSED STORMWATER

	STORMWATER CURB INLET
	STORMWATER JUNCTION BOX
	STORMWATER STRUCTURE NUMBER
	FES-FLARED END SECTION
	RIP RAP DISSIPATOR
	RIP RAP DISSIPATOR WITH LEVEL SPREADER
	PERMANENT DRAINAGE DITCH

PROPOSED EROSION CONTROL

	TEMPORARY SILT BASIN
	TEMPORARY ROCK PIPE INLET SEDIMENT TRAP
	TEMPORARY INLET PROTECTION
	TEMPORARY CHECK DAM
	TEMPORARY SILT FENCE
	TEMPORARY SILT DITCH
	TEMPORARY DIVERSION
	TEMPORARY TREE PROTECTION
	CLEARING LIMITS
	WHEELCHAIR RAMP

SEEDING SCHEDULE

SHOULDERS, SIDE DITCHES, SLOPES (MAX. 3:1)
 DATE, TYPE, PLANTING RATE
 AUG. 15 - NOV. 1. TALL FESCUE. 300 LBS/ACRE
 NOV. 1 - MAR. 1. TALL FESCUE. 300 LBS/ACRE
 & ABRUZZI RYE. 25 LBS/ACRE
 MAR. 1 - APR. 15. TALL FESCUE. 300 LBS/ACRE
 JUL. 1 - AUG. 15. TALL FESCUE AND. 125 LBS/ACRE
 .***BROWNTOP MILLET. 35 LBS/ACRE
 .***OR SOUGHUM-SUDAN HYBRIDS. 30 LBS/ACRE
 SHOULDERS, SIDE DITCHES, SLOPES (3:1 TO 2:1)
 DATE, TYPE, PLANTING RATE
 MAR. 1 - JUN. 1. SERICEA LESPEDESA (SCARIFIED) .50 LBS/ACRE
 .AND. MAR. 1 - APR. 15. ADD TALL FESCUE. 120 LBS/ACRE
 .OR. MAR. 1 - JUN. 30. ADD WEEPING LOVEGRASS. 10 LBS/ACRE
 JUN. 1 - SEP. 1. ***TALL FESCUE AND. 120 LBS/ACRE
 .***BROWNTOP MILLET. 25 LBS/ACRE
 .***OR SORGHUM-SUDAN HYBRIDS. 30 LBS/ACRE.
 SEP. 1 - MAR. 1. SERICEA LESPEDESA (UN-SCARIFIED). 70 LBS/ACRE
 .AND TALL FESCUE. 120 LBS/ACRE
 NOV. 1 - MAR. 1. ADD ABRUZZI RYE. 25 LBS/ACRE
 CONSULT EROSION CONTROL ENGINEER OR SOIL CONSERVATION
 SERVICE FOR ADDITIONAL INFORMATION CONCERNING OTHER
 ALTERNATIVES FOR VEGETATION OF DENUDEED AREAS. THE ABOVE
 VEGETATION RATES ARE THOSE WHICH DO WELL UNDER LOCAL
 CONDITIONS. OTHER SEEDING RATE COMBINATIONS ARE POSSIBLE.
 ***TEMPORARY - RESEED ACCORDING TO OPTIMUM SEASON
 FOR DESIRED PERMANENT VEGETATION. DO NOT ALLOW
 TEMPARY COVER TO GROW OVER 12-INCHES IN HEIGHT
 BEFORE MOWING, OTHERWISE FESCUE MAY BE SHADED OUT.

SEEDBED PREPARATION

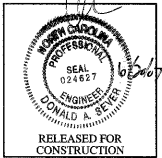
- 1) CHISEL COMPACTED AREAS AND SPREAD TOPSOIL 3 INCHES DEEP OVER ADVERSE SOIL CONDITIONS, IF THEY OCCUR. AFTER ALL ROUGH GRADING IS COMPLETED. TILL SOIL AREAS TO BE SEEDED AND PLANTED TO A DEPTH OF FIVE INCHES.
- 2) REMOVE ALL LOOSE ROCKS, ROOTS, DIRT CLODS, AND OTHER OBSTRUCTIONS LEAVING GROUND SURFACE SMOOTH AND UNIFORM.
- 3) TO PREPARE UNIFORM SEEDBED, INCORPORATE AGRICULTURAL LIME, FERTILIZER AND SUPERPHOSPHATE INTO SOIL AREAS TO BE VEGETATED. DISK NUTRIENTS INTO SOIL UNTIL WELL PULVERIZED.
- 4) SEED ON PREPARED SEEDBED AND COVER LIGHTLY WITH SEEDING EQUIPMENT OR CULTRIPACK. APPLY TEMPORARY SEEDING TO SOIL STOCKPILE AREAS THAT WILL BE DISTURBED WITHIN 30 DAYS. APPLY PERMANENT SEEDING TO WHERE FINISH GRADES ARE ESTABLISHED.
- 5) MULCH IMMEDIATELY AFTER SEEDING AND ANCHOR WITH LIQUID ASPHALT AT 400 GALL./ACRE OR EMULSIFIED ASPHALT AT 300 GALL./ACRE.
- 6) MULCH ALL SEEDED AREAS WITH SMALL GRAIN STRAW AT 90 LBS./1000SF AND SPREAD UNIFORMLY. GROUND SURFACE SHOULD BE VISIBLE TO ALLOW SUNLIGHT PENETRATION.
- 7) MULCH AROUND SHRUBBERY AND TRESS WITH SHREDDED HARDWOOD TO A DEPTH OF 3 INCHES.
- 8) AFTER WORK IS COMPLETED AND AREAS ARE STABILIZED, CALL EROSION CONTROL OFFICER FOR SITE INSPECTION AND RECEIVE CERTIFICATE OF COMPLETION. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES, INSTALL RIP-RAP, AND SEED AND MULCH ANY REMAINING BARE AREAS.

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Approved by: DEC Date: 2-15-07
 Planning: ESD Date: 2-12-07
 Engineering: TS Date: 2-9-07

06-SP-093
 APPROVED
 TOWN OF CARY

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AMBERLY TOWN CENTER
 Cary, NC

REVISIONS

PROJECT #: 06-044 DATE: 06/20/07
 DRAWN BY: MB CHECKED BY: DS
 TITLE
 SHEET
GENERAL NOTES
 SHEET 2
C0.2