

ColeJenest & Stone
 Shaping the Environment
 Realizing the Possibilities

Land Planning
 Landscape Architecture
 Civil Engineering
 Urban Design

100 South Tryon Street, Suite 1000
 Charlotte, North Carolina 28202
 P: 704.375.1555 F: 704.375.7851
 www.colejeneststone.com

SURVEY DISCLAIMER
 ALTA/NSPS LAND TITLE SURVEY ISSUE ON
 NOVEMBER 01, 2017. PROVIDED BY ATLAS SURVEYING, INC.
 PINEVILLE, NORTH CAROLINA.
 PHONE: 980-949-8475; WEBSITE: CLASSIC.SURVEYING.COM

CHARTER CORNELIUS, LP

75 Holly Hill Lane, Suite 305
 Greenwich
 Connecticut 06830

ONE NORMAN

20101 West Catawba Avenue
 Cornelius
 North Carolina 28031

**EROSION CONTROL PLAN
 STAGE 1**

Project No.
 4493
 Issued
 03/26/19

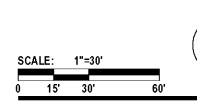
Revised



EROSION CONTROL + WATER QUALITY INSPECTOR:
 CHANELL MITCH
 (800) 805-6775

LAND DEVELOPMENT INSPECTOR:
 TOMMY KEZIAN
 (704) 634-6763

ZONING INSPECTOR:
 BRIAN SIFFORD
 (800) 721-0924



C-301

The drawings, the project manual and the design shown
 thereon are instruments of ColeJenest & Stone, P.A. The
 reproduction or unauthorized use of the documents without
 consent of ColeJenest & Stone, P.A. is prohibited.

ColeJenest & Stone, P.A. 2019

LEGEND

	SEDIMENT BASIN	5/8'-C-800
	OUTLET STRUCTURE WITH SKIMMER	6'-C-800
	HIGH HAZARD SILT FENCE	10'-C-800
	SILT FENCE	8'-C-800
	TREE PROTECTION FENCING	2'-C-803
	PROPOSED STORM DRAINAGE	-/-
	STABILIZED CONSTRUCTION ENTRANCE	3'-C-800
	GRAVEL RIP RAP APRON	3'-C-802
	LIMITS OF DISTURBANCE	-/-
	DIVERSION SWALE	8,1/2'-C-800
	ROCK DITCH CHECK	2'-C-800
	DRAINAGE AREA	-/-
	FILTER BERM BASIN	4'-C-800
	EROSION CONTROL MATTING	3'-C-801
	SILT FENCE ROCK OUTLET	11'-C-800
	STONE INLET PROTECTION	1'-C-800
	CATCH BASIN INLET PROTECTION	1'-C-801

ENHANCED EROSION CONTROL NOTES:

1. SURFACE WATER DRAW DOWN DEVICES (PERSERS OR SKIMMERS) SHALL BE INSTALLED IN ALL SEDIMENT BASINS. ROCK COFFER FOREBAYS SHALL BE USED IN CONJUNCTION WITH ALL SEDIMENT BASINS. THE BASIN SHALL ALSO HAVE A VOLUME TWENTY-FIVE (25) PERCENT GREATER THAN 18000 CUBIC FEET PER DRAINAGE ACRE, WITH POSSIBLE EXCEPTIONS.
2. THE AMOUNT OF UNCOVERED AREA AT ANY ONE TIME SHALL BE LIMITED TO NO MORE THAN 20 ACRES, WITHOUT SPECIAL APPROVAL FROM THE JURISDICTIONAL AUTHORITY.
3. POLYACRYLAMIDES (PAM) SHALL BE USED TO REDUCE TURBIDITY AND SUSPENDED SOLIDS WHENEVER A SEDIMENT TRAP, BASIN, PIT, HOLE, OR BUILDING FOUNDATION IS BEING PUMPED OUT TO REMOVE SEDIMENT LOADS. PAM IS NOT REQUIRED WHEN ANY OF THE ABOVE IS BEING PUMPED TO AN APPROVED SEDIMENT BASIN ON SITE. THIS ACTIVITY MUST BE INSPECTED AND APPROVED BY THE MECKLENBURG COUNTY EROSION CONTROL INSPECTOR.
4. POLYACRYLAMIDES MAY BE REQUIRED ON SITE, AS DETERMINED BY THE CITY/COUNTY EROSION CONTROL INSPECTOR.
5. DOUBLE ROW OF HIGH HAZARD SILT FENCE WITH WIRE BACKING AND STONE SHALL BE USED ALONG METLANDS STREAMS, PONDS AND METLANDS. INCIDENTAL DRAINAGE IMPROVEMENTS OR REPAIRS WILL BE PERMITTED WITHIN THE BUFFER AS APPROVED BY CITY/COUNTY STAFF. THESE WOULD INCLUDE ANY ALLOWANCES STATED IN THE SWM BUFFER AND/OR PCO ORDINANCES, IF APPLICABLE.
6. A 10-FOOT UNDISTURBED BUFFER SHALL BE PROVIDED AROUND THE OUTSIDE EDGE OF INTERIOR AND PERMANENT STREAMS, PONDS AND METLANDS. INCIDENTAL DRAINAGE IMPROVEMENTS OR REPAIRS WILL BE PERMITTED WITHIN THE BUFFER AS APPROVED BY CITY/COUNTY STAFF. THESE WOULD INCLUDE ANY ALLOWANCES STATED IN THE SWM BUFFER AND/OR PCO ORDINANCES, IF APPLICABLE.
7. A GROUND COVER SUFFICIENT TO RESTRAIN ACCELERATED EROSION MUST BE PROVIDED WITHIN 7 CALENDAR DAYS OF THE DATE OF LAST LAND-DISTURBING ACTIVITY ON ANY PORTION OF THE PROJECT.
8. SUFFICIENT ACCESS FOR CONSTRUCTION AND MAINTENANCE MUST BE PROVIDED AT THE TOP OF ALL RETAINING WALLS THAT ARE 4' OR HIGHER. THE MINIMUM ACCESS WIDTH SHOULD BE NO LESS THAN SIX FEET.
9. ALL BASIN SPILLWAYS SHALL BE SIZED TO PASS THE 25-YR STORM EVENT.
10. FILL SLOPE STEEPNESS SHALL BE LIMITED TO 2:1. SLOPES STEEPER THAN 3:1 OR FLATTER MUST BE DESIGNED AS SET FORTH IN THE NO SOIL EROSION & SEDIMENT PLANNING & DESIGN MANUAL, STANDARD 6.02A.
11. ALL PLANS WILL CARRY A "PERFORMANCE RESERVATION".
12. ALL SELF-INSPECTION LOG BOOK ENTRIES WILL BE ELECTRONICALLY SENT TO THE AREA INSPECTOR WITHIN 2 WORKING DAYS OF A QUALIFYING RAIN EVENT OR WEATHER (WHICHEVER IS SHORTER).
13. FOR EROSION CONTROL BASINS WITH A DRAINAGE AREA GREATER THAN 10 ACRES, TURBIDITY MEASUREMENTS MAY BE REQUIRED AT THE DISCRETION OF THE JURISDICTIONAL AUTHORITY. TO MEASURE CLARITY OF BASIN EFFLUENT AND ANY POTENTIAL IMPACT TO RECEIVING WATER AT THE TIME OF RAINFALL-INDUCED INSPECTIONS, READINGS MUST BE COLLECTED AT THE BASIN OUTFALL (TO MEASURE CLARITY OF BASIN EFFLUENT), UPSTREAM OF THE DISCHARGE POINT (TO MEASURE BASELINE CONDITIONS) AND DOWNSTREAM OF THE DISCHARGE POINT (TO MEASURE STREAM IMPACTS OF BASIN EFFLUENT) WHEN POSSIBLE. THE RESULTS MUST BE LOGGED IN THE INSPECTION REPORTS.

SWIM/PCO BUFFER NOTES

1. BUFFER WIDTHS ARE SHOWN AND LABELED ON PLANS AND ARE CORRECT BASED ON POLARS.
2. PLANS INDICATE THAT ALL ENGINEERED CHANNELS, PIPED OUTFALLS, AND RIP RAP APRONS END OUTSIDE OF THE BUFFER.
3. DRAINAGE OUTFALLS MUST BE DESIGNED TO ALLOW WATER TO SHEET FLOW ACROSS THE FILTER TO FILTER OUT POLLUTANTS.
4. ENERGY DISSIPATORS, DIVERSION DEVICES OR WEILDAN FLOW MUST BE USED TO SPREAD CONCENTRATED FLOWS MUST BE LOCATED OUTSIDE OF BUFFER AREAS.
5. VEGETATIVE COVER MUST BE RETAINED OR RE-ESTABLISHED BELOW ENERGY DISSIPATORS TO PREVENT EROSION.
6. OUTLET DRAINS MORE THAN 10 ACRES DRAINAGE AREA TO ANY POINT IN A STREAM BUFFER.
7. IF DISTURBANCE TO THE BUFFER IS SHOWN, A LETTER FROM WATER QUALITY IS REQUIRED STATING THAT THE DISTURBANCE SHOWN IS ALLOWABLE OR WHETHER A CORRECTIVE ACTION HAS BEEN TAKEN.
8. ALL TEMPORARY SEDIMENT BASINS AND ALL OTHER EROSION CONTROL DEVICES ARE LOCATED OUTSIDE OF THE MINIMUM BUFFER WIDTH.
9. BUFFER DELINEATION
 - BUFFER AREA IS CLEARLY IDENTIFIED ON PLANS IN BOLD, CLEAR TYPE AS "SWIM/PCO STREAM BUFFER".
 - THE OUTSIDE BOUNDARY OF EACH BUFFER ZONE IS CLEARLY MARKED AND LABELED ON PLANS (STREAM SIDE, MANAGED USE OF LAND).
 - FIELD LOCATED TOP OF BANK FROM WHERE THIS BUFFER WIDTH IS MEASURED IS LABELED ON PLANS.
 - SHOW ORANGE FENCING ON GRADING AND EROSION CONTROL PLANS.
 - STREAMS AND BUFFER BOUNDARIES INCLUDING THE DELINEATION OF EACH ZONE AND A DIVERSION FROM A SPECIFIC LOCATION ARE SHOWN ON ALL SURVEYS AND RECORD PLANS, INCLUDING INDIVIDUAL RECORD PLANS FOR ANY LOTS AFFECTED.
 - WHERE APPLICABLE FOR 100' BUFFERS/50' ADDITIONAL WIDTH: PROVIDE CALCULATIONS FOR 50% ADDITIONAL WIDTH BASED ON THE AREA BETWEEN THE CURRENT 100-YEAR FEMA FLOOD BOUNDARY FOR THE 100' SWM BUFFER OR THE 0.1 FLUM ENVELOPMENT LINE, WHICHEVER IS LESS.
10. THE STREAM-SIDE ZONE OF THE BUFFER MUST BE LEFT COMPLETELY UNDISTURBED, IN THE MANAGED USE ZONE. A LIMITED NUMBER OF TREES CAN BE REMOVED PROVIDED THAT THE TREE DENSITY REMAINING IS A MINIMUM OF 8 HEALTHY TREES OF A MINIMUM 6-INCH CALIPER PER 1000 SQUARE FEET. REMOVAL OF EXISTING VEGETATION MUST BE PERFORMED IN SUCH A MANNER AS TO PREVENT DAMAGE TO THE ROOTS OF THE TREES.
11. CLEARINGS INDICATE THAT NO FILL MATERIAL IS TO BE BROUGHT INTO THE BUFFER AND THAT NO STRUCTURES ARE ALLOWED WITHIN ANY OF THE BUFFER AREAS EXCEPT NON-COMMERCIAL OUTBUILDING NOT EXCEEDING 150 SQUARE FEET.
12. GRADING AND OTHER DISTURBING ACTIVITIES (GRADING, TREE-CUTTING, OR STUMPING, ETC.) AT THE SITE AND THIS FENCING MUST BE MARKED OUT ON THE PLANS.
13. THE OUTSIDE BOUNDARY OF THE BUFFER MUST BE CLEARLY MARKED WITH ORANGE FABRIC FENCING PRIOR TO ANY LAND-DISTURBING ACTIVITIES (GRADING, TREE-CUTTING, OR STUMPING, ETC.) AT THE SITE AND THIS FENCING MUST BE CALLED OUT ON THE PLANS.
14. ANY ACTIVITY IN THE BUFFER MUST ALSO COMPLY WITH THE APPLICABLE ZONING ORDINANCE.
15. STREAM BUFFERS MUST BE SURVEYED AND CLEARLY MARKED ON THE FIELD PRIOR TO THE PRE-CONSTRUCTION MEETING WITH THE WATER QUALITY STAFF.

EROSION CONTROL NOTES

1. ALL STANDARD MEASURES REFER TO THE MECKLENBURG COUNTY LAND DEVELOPMENT STANDARDS MANUAL.
2. ON-LOT EROSION CONTROL MEASURES SHALL BE SUBJECT TO THE ZONING ADMINISTRATOR.
3. ANY GRADING AND/OR DISTURBING ACTIVITY SHOWN ON THE PLAN IS A VIOLATION OF THE CITY/COUNTY EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
4. GRADING MORE THAN 1000 SQUARE FEET WITHOUT AN APPROVED EROSION CONTROL PLAN IS A VIOLATION OF THE CITY/COUNTY EROSION CONTROL ORDINANCE AND IS SUBJECT TO A FINE.
5. SOIL STABILIZATION SHALL BE REQUIRED ON ANY AREA OF A SITE WHERE LAND-DISTURBING ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CRASSED ACCORDING TO THE FOLLOWING SCHEDULES:
 1. ALL PERMITS OWNS, SWALES, DIVICES, PERMETER STABILIZATION, AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1) SHALL BE PROVIDED TEMPORARY OR PERMANENT STABILIZATION WITH GROUND COVER AS SOON AS PRACTICABLE, BUT IN ANY EVENT, WITHIN 7 CALENDAR DAYS FROM THE DATE OF THE LAST LAND-DISTURBING ACTIVITY.
 2. OTHER DISTURBED AREAS SHALL BE PROVIDED TEMPORARY OR PERMANENT STABILIZATION AS SOON AS PRACTICABLE, BUT IN ANY EVENT, WITHIN 14 CALENDAR DAYS FROM THE DATE OF THE LAST LAND-DISTURBING ACTIVITY.
6. ADDITIONAL MEASURES TO CONTROL EROSION AND SEDIMENT MAY BE REQUIRED BY A REPRESENTATIVE OF THE COUNTY.
7. SLOPES SHALL BE GRADED NO STEEPER THAN 2:1. FILL SLOPES GREATER THAN 10' REQUIRE ADEQUATE TERRACING (REFERENCE SOLDS STD. 30.16). THE SOILS ENGINEER SHALL VERIFY THE STABILITY OF SLOPES GREATER THAN 2:1.
8. A GRADING PLAN MUST BE SUBMITTED FOR ANY LOT GRADING EXCEEDING ONE ACRE THAT WAS NOT PREVIOUSLY APPROVED.
9. DRIVEWAY PERMIT FOR CONSTRUCTION ENTRANCES IN NCDOT RIGHT-OF-WAY MUST BE PRESENTED AT PRE-CONSTRUCTION MEETING.
10. APPROVAL OF THIS PLAN IS NOT AN AUTHORIZATION TO GRADE ADJACENT PROPERTIES. WHEN FIELD CONDITIONS WARRANT OFF-SITE GRADING, PERMISSION MUST BE OBTAINED FROM THE AFFECTED PROPERTY OWNERS.
11. THE DEVELOPER SHALL MAINTAIN EACH STREAM, CREEK, OR BACKWASH CHANNEL IN AN UNOBSTRUCTED STATE AND SHALL REMOVE FROM THE CHANNEL AND BANKS OF THE STREAM ALL DEBRIS, LOGS, TIMBER, JUNK AND OTHER ACCUMULATIONS.
12. ANY CONSTRUCTION OR USE WITHIN THE AREAS DELINEATED AS COMMUNITY (C)1 FLOODWAY ENVELOPMENT AREA IS SUBJECT TO THE RESTRICTIONS IMPOSED BY THE FLOODWAY REGULATIONS OF THE NORTHERN TOWNS AND MECKLENBURG COUNTY.
13. THE TOTAL SITE ACREAGE IS 11.044 ACRES. THE TOTAL DENUDED AREA IS 9.864 ACRES.
14. BEFORE ANY LOTS ARE DENUDED OUTSIDE OF THE PERMITTED AREA SHOWN ON THIS APPROVED SET OF PLANS, A REVISED PLAN MUST BE SUBMITTED AND APPROVED BY MECKLENBURG COUNTY LUISA LAND DEVELOPMENT STAFF. ANY LOT DEVELOPMENT WITHOUT A REVISION TO THE APPROVED PLAN COULD RESULT IN IMMEDIATE CIVIL PENALTIES BEING ISSUED TO BOTH THE DEVELOPER AND HOME BUILDER.

EROSION CONTROL CONSTRUCTION SEQUENCE (PHASE 1):

1. OBTAIN GRADING/EROSION CONTROL PLAN APPROVAL FROM MECKLENBURG COUNTY LAND USE AND ENVIRONMENTAL SERVICES AGENCY (LUESA). OBTAIN NCDOT DRIVEWAY PERMIT APPROVAL. OBTAIN CERTIFICATION OF COVERAGE (COO) FROM NCDOT.
2. SET UP A ON-SITE PRE-CONSTRUCTION CONFERENCE WITH THE FOLLOWING DEPARTMENTS: LUISA EROSION CONTROL INSPECTOR, LAND DEVELOPMENT INSPECTOR, AND ZONING INSPECTOR. FAILURE TO SCHEDULE SUCH CONFERENCE 48 HOURS PRIOR TO ANY LAND-DISTURBING ACTIVITY IS AN ORDINANCE VIOLATION AND IS SUBJECT TO FINE.
3. INSTALL PERMETER SILT FENCE, INLET PROTECTION, SEDIMENT TRAPS, DIVERSION DITCHES, TREE PROTECTION, AND OTHER MEASURES AS SHOWN ON PLANS, CLEARING ONLY AS NECESSARY TO INSTALL THESE DEVICES.
4. CALL FOR ON-SITE INSPECTION BY INSPECTOR. WHEN APPROVED, INSPECTOR ISSUES THE GRADING PERMIT AND CLEARING AND GRUBBING MAY BEGIN.
5. THE CONTRACTOR SHALL DILIGENTLY AND CONTINUOUSLY MAINTAIN ALL EROSION CONTROL DEVICES AND STRUCTURES TO MINIMIZE EROSION. THE CONTRACTOR SHALL MAINTAIN CLOSE CONTACT WITH THE EROSION CONTROL INSPECTOR SO THAT PERIODIC INSPECTIONS CAN BE PERFORMED AT APPROPRIATE STAGES OF CONSTRUCTION.
6. INSTALL RETAINING WALL ALONG THE SOUTHWEST PROPERTY LINE. MAINTAIN DIVERSION DITCH ALONG TOP OF WALL AS GRADE IS RAISED TO DIRECT RUNOFF TO SKIMMER BASIN #1.
7. INSTALL PERMANENT DRAINAGE SYSTEM C-9 TO NW-3 AND C-38 TO FES-34 TO COLLECT AND ROUTE UP STREAM DRAINAGE AREA TO SKIMMER BASIN #1.
8. INSTALL REMAINING STORM DRAIN SYSTEM AS SITE IS BROUGHT TO FINISHED GRADE. INSTALL INLET PROTECTION AT ALL INLETS AS THEY ARE INSTALLED.
9. FOR PHASED EROSION CONTROL PLANS, CONTRACTOR SHALL MEET WITH EROSION CONTROL INSPECTOR PRIOR TO COMMENCING WITH EACH PHASE OF EROSION CONTROL MEASURES.
10. THE LAND DEVELOPMENT INSPECTOR SHOULD BE CALLED TO CONDUCT INSPECTIONS OF STORM DRAINAGE, SIDEWALKS, DRIVEWAY IMPROVEMENTS, AND ALL SPECIS OF ROAD CONSTRUCTION.
11. STABILIZE SITE AS AREAS ARE BROUGHT TO FINISHED GRADE.
12. COORDINATE WITH THE EROSION CONTROL INSPECTOR PRIOR TO THE REMOVAL OF ANY EROSION CONTROL MEASURE.
13. ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE N.C. EROSION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL, U.S. DEPT. OF AGRICULTURE, MECKLENBURG COUNTY EROSION CONTROL ORDINANCE, AND THE MECKLENBURG COUNTY LAND DEVELOPMENT STANDARDS.
14. FOR PHASED EROSION CONTROL PLANS, CONTRACTOR SHALL MEET WITH EROSION CONTROL INSPECTOR PRIOR TO COMMENCING WITH EACH PHASE OF EROSION CONTROL MEASURES.
15. CALL THE WATER QUALITY INSPECTOR TO SET UP A BMP PRE-CONSTRUCTION MEETING PRIOR TO STARTING WITH ASPHALT EMULSION TACK COAT APPLIED AT THE RATE OF 14-28 GAL/1000 SF. OR BY INSTALLING BIODEGRADABLE NETTING.
16. THE INSPECTOR WILL VERIFY THAT THE CONTRIBUTING DRAINAGE AREA IS COMPLETELY STABILIZED AND STORM DRAINAGE PIPES ARE CLEAN BEFORE INSTALLATION OF ANY BMP.

SEEDBED PREPARATION NOTES

1. SURFACE WATER CONTROL MEASURES TO BE INSTALLED ACCORDING TO PLAN.
2. AREAS TO BE SEDED SHALL BE RIPPED AND SPREAD WITH AVAILABLE TOPSOIL 3" DEEP. TOTAL SEEDBED PREPARED DEPTH SHALL BE 4" TO 6" DEEP.
3. LOOSE ROCKS, ROOTS AND OTHER OBSTRUCTIONS SHALL BE REMOVED FROM THE SURFACE SO THAT THEY WILL NOT INTERFERE WITH ESTABLISHMENT AND MAINTENANCE OF VEGETATION. SURFACE FOR FINAL SEEDBED PREPARATION AT FINISHED GRADE SHALL BE REASONABLY SMOOTH AND UNIFORM.
4. IF NO SOIL TEST IS TAKEN, PROVIDE FERTILIZER AND LIME ACCORDING TO STANDARD SPECIFICATIONS. IN ADDITION, PROVIDE 15 LBS/1000 SF OF PHOSPHORIC ACID.
5. IF SOIL TEST IS TAKEN, PROVIDE LIME AND FERTILIZER ACCORDING TO SOIL TEST REPORT.
6. LIME AND FERTILIZER SHALL BE APPLIED UNIFORM WITH THE SOIL DURING SEEDBED PREPARATION.
7. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DEPENDING ON FIELD CONDITIONS.
8. MULCH TO BE TACKED TO EACH SIDE OF THE BED WITHIN TWO DAYS AFTER MULCH IS SPREAD.
9. ALL SEEDS SITES SHALL BE AT LEAST 5 FEET IN VERTICAL HEIGHT SHALL BE PROTECTED WITH A 5' HIGH COCONUT FIBER MATRIX HAVING A MINIMUM WEIGHT OF 10 LBS/1000 SF.

SEEDING SPECIFICATIONS

1. APPLY AGRICULTURAL LIME AT THE RATE OF 100 LBS/1000 SF.
 2. APPLY 10-10-10 COMMERCIAL FERTILIZER AT THE RATE OF 20 LBS/1000 SF.
 3. SEED IN ACCORDANCE WITH THE FOLLOWING SCHEDULE AND APPLICATION RATES:
- | DATE: | TYPE: | PLANTING RATE: |
|-------------------|---|-----------------------------------|
| AUG. 15 - NOV. 1 | TALL FESCUE | 300 LBS/AC OR 7 1/2 LBS/1000 S.F. |
| NOV. 1 - MAR. 1* | TALL FESCUE AND ABRUZZI RYE | 300 LBS/AC OR 7 1/2 LBS/1000 S.F. |
| MAR. 1 - APR. 15 | TALL FESCUE | 25 LBS/AC OR 1/2 LB/1000 S.F. |
| APR. 15 - JUL. 30 | MULLED COMMON BERMUDA GRASS | 30 LBS/AC OR 3/4 LB/1000 S.F. |
| JUL. 15 - AUG. 15 | TALL FESCUE AND BROWN TOP MILLET OR SORGHUM SUDAN HYBRIDS | 300 LBS/AC OR 7 1/2 LBS/1000 S.F. |
| | | 35 LBS/AC OR 3/4 LB/1000 S.F. |
| | | 30 LBS/AC OR 3/4 LB/1000 S.F. |
4. MULCH WITH 6" STRAW APPLIED AT THE RATE OF 75 LBS/1000 SF. AND ANCHOR WITH ASPHALT EMULSION TACK COAT APPLIED AT THE RATE OF 14-28 GAL/1000 SF. OR 800-1200 GAL/AC, CRAMPING, OR BY INSTALLING BIODEGRADABLE NETTING.
 5. HEAVILY MACHED DURING JANUARY - MARCH PERIOD.

SLOPES GREATER THAN 3:1

1. APPLY AGRICULTURAL LIME AT A RATE OF 100 LBS/1000 SF.
 2. APPLY 10-10-10 COMMERCIAL FERTILIZER AT THE RATE OF 30 LBS/1000 SF.
 3. SEED IN ACCORDANCE WITH THE FOLLOWING SCHEDULE AND APPLICATION RATES:
- | DATE: | TYPE: | PLANTING RATE: |
|------------------|---|-----------------------------------|
| MAR. 1 - JUN. 1 | SENFICA LESPEDEZA (SCARIFIED) AND ADD WEEDING LOVEGRASS | 50 LBS/AC OR 1 1/4 LBS/1000 S.F. |
| MAR. 1 - APR. 1 | ADD TALL FESCUE | 150 LBS/AC OR 3 1/2 LBS/1000 S.F. |
| MAR. 1 - JUN. 1 | ADD WEEDING LOVEGRASS | 50 LBS/AC OR 1 1/8 LB/1000 S.F. |
| JUN. 1 - SEPT. 1 | TALL FESCUE AND BROWN TOP MILLET OR SORGHUM SUDAN HYBRIDS | 80 LBS/AC OR 1 1/2 LBS/1000 S.F. |
| | | 35 LBS/AC OR 3/4 LB/1000 S.F. |
| SEPT. 1 - MAR. 1 | SENFICA LESPEDEZA (UNSCARIFIED) AND ADD TALL FESCUE MILLET OR SUDAN | 30 LBS/AC OR 3/4 LB/1000 S.F. |
| | | 150 LBS/AC OR 3 1/2 LBS/1000 S.F. |
| | | 20 LBS/AC OR 1/2 LB/1000 S.F. |
4. MULCH WITH 6" STRAW APPLIED AT THE RATE OF 75 LBS/1000 SF. AND ANCHOR WITH ASPHALT EMULSION TACK COAT APPLIED AT THE RATE OF 14-28 GAL/1000 SF. OR BY INSTALLING BIODEGRADABLE NETTING.
 5. TEMPORARY RESEED SEPT. 1 AT RECOMMENDED RATES.

