

MATERIAL	DEPTH
DRY STRAW OR HAY	2" TO 4"
WOOD WASTE (SAWDUST, BARK, CHIPS)	2" TO 3"
CUTBACK ASPHALT (SLOW CURING)	1200 GAL. / ACRE (1/4 GAL. / SQ.YD.)
BLACK POLYETHYLENE FILM	COMPLETELY COVER AREA; HOLD IN PLACE WITH SOIL ON OUTER EDGE

**Ds1 MULCHING**

TYPES OF SPECIES	PLANTING YEAR	FERTILIZER (N-P-K)	RATE (LBS./ACRE)	N TOP DRESSING RATE (LBS./ACRE)
COOL SEASON GRASSES	FIRST	5-12-12	1500	-
	SECOND	10-10-10	400	0-50
COOL SEASON GRASSES & LEGUMES	FIRST	5-12-12	1500	-
	SECOND	10-10-10	400	0-50
GROUND COVERS	FIRST	10-10-10	1300	-
	SECOND	10-10-10	1100	-
PINE SEEDLINGS	FIRST	20-10-5	ONE 21-GRAM PELLETT PER SEEDLING PLACED IN THE CLOSING HOLE	-
	SECOND	0-10-10	700	-
SHRUB LESPEDEZA	FIRST	5-12-12	1500	50-100
	SECOND	10-10-10	400	50-100
TEMPORARY GROUND COVER CROPS SEEDED ALONE	FIRST	5-12-12	1500	50-100
	SECOND	10-10-10	400	50-100
WARM SEASON GRASSES	FIRST	5-12-12	1500	50-100
	SECOND	10-10-10	400	50-100
WARM SEASON GRASSES & LEGUMES	FIRST	5-12-12	1500	50-100
	SECOND	10-10-10	400	50-100

**Ds3 PERMANENT SEEDING**

APPLY AGRICULTURAL LIME AS PRESCRIBED BY SOIL TESTS OR AT A RATE OF 1-2 TONS PER ACRE

SPECIES	RATES PER 1,000 SQ. FT.	RATES PER ACRE	PLANTING DATES BY REGION		
			M-L	P	C
BARLEY	3.3 LBS	3 BU.	9/1-10/31	9/15-11/15	10/1-12/31
COATS	2.9 LBS	4 BU.	9/15-11/15	9/15-11/15	9/15-11/15
TRITICALE	3.3 LBS	3 BU.	-	-	10/15-12/15
RYEGRASS ANNUAL	0.9 LBS	40 LBS	8/15-11/15	9/1-12/15	9/15-12/31
RYE LESPEDEZA ANNUAL	0.6 LBS	0.5 BU.	8/15-10/31	9/15-11/30	10/1-12/31
WEEDING LOVEGRASS	0.1 LBS	4 LBS.	4/1-5/31	4/1-5/31	3/1-5/31
SUDANGRASS	1.4 LBS	60 LBS	4/1-8/31	4/1-8/31	3/1-7/31
MILLET BROWNTOP	0.9 LBS	40 LBS	4/15-6/15	4/15-6/30	4/15-6/30
MILLET PEARL	1.1 LBS	50 LBS	5/15-7/15	5/1-7/31	4/15-8/15
WHEAT	4.1 LBS	3 BU.	9/15-11/30	10/1-12/15	10/15-12/31

1. TEMPORARY COVER CROPS ARE VERY COMPETITIVE AND WILL CROWN OUT PERENNIALS IF PLANTED TOO HEAVILY.

2. REDUCE SEEDING RATES BY 50% WHEN DRILLED.

3. UNUSUAL SITE CONDITIONS MAY REQUIRE HEAVIER SEEDING RATES.

4. SEEDING RATES MAY NEED TO BE ALTERED TO FIT TEMPERATURE VARIATIONS AND LOCAL CONDITIONS.

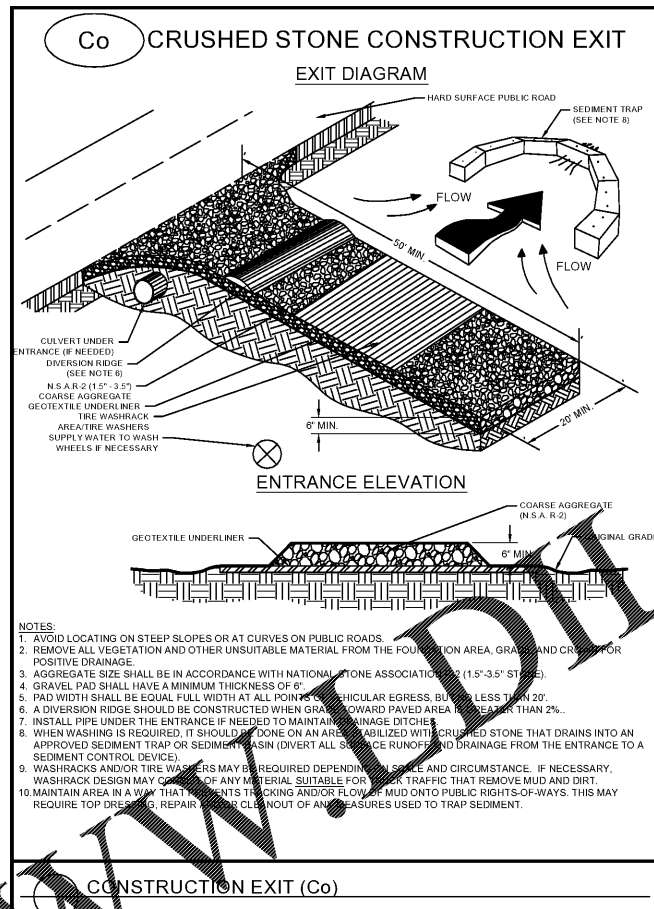
M-L REPRESENTS THE MOUNTAIN, BLUE RIDGE, AND RIDGES & VALLEYS MLRAS.

P REPRESENTS THE SOUTHERN PIEDMONT REGION MLRA.

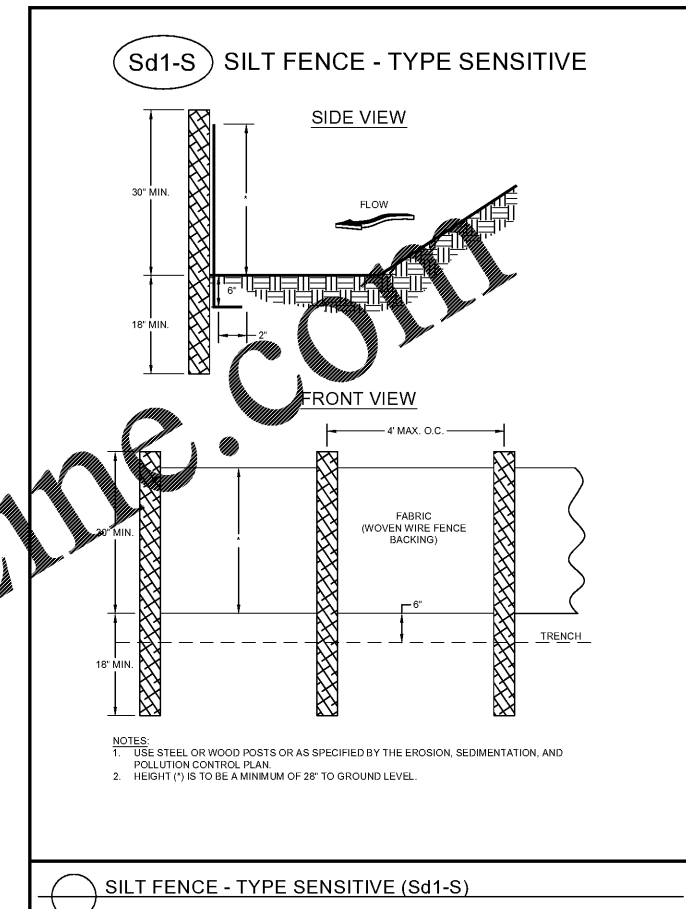
C REPRESENTS THE SOUTHERN COASTAL PLAIN, SAND HILLS, BLACK LANDS, AND ATLANTIC COAST FLATWOODS MLRAS.

TYPES OF SPECIES	PLANTING YEAR	FERTILIZER (N-P-K)	RATE (LBS./ACRE)	N TOP DRESSING RATE (LBS./ACRE)
COOL SEASON GRASSES	FIRST	6-12-12	1500	50-100
	SECOND	10-10-10	400	30
COOL SEASON GRASSES & LEGUMES	FIRST	6-12-12	1500	0-50
	SECOND	10-10-10	400	-
TEMPORARY COVER CROPS	FIRST	10-10-10	500	30
	SECOND	10-10-10	400	30

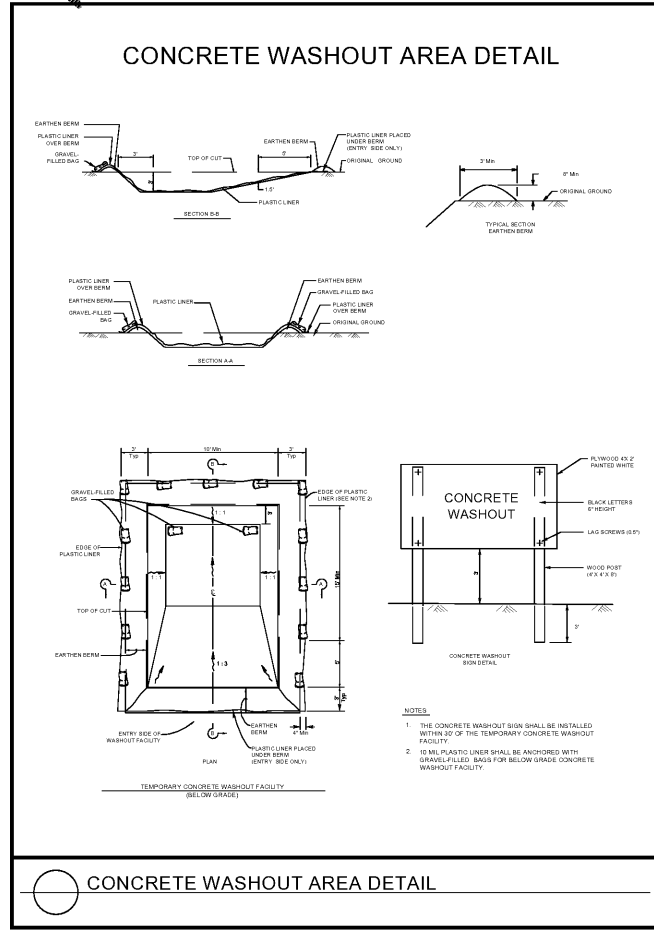
**Ds2 TEMPORARY SEEDING**



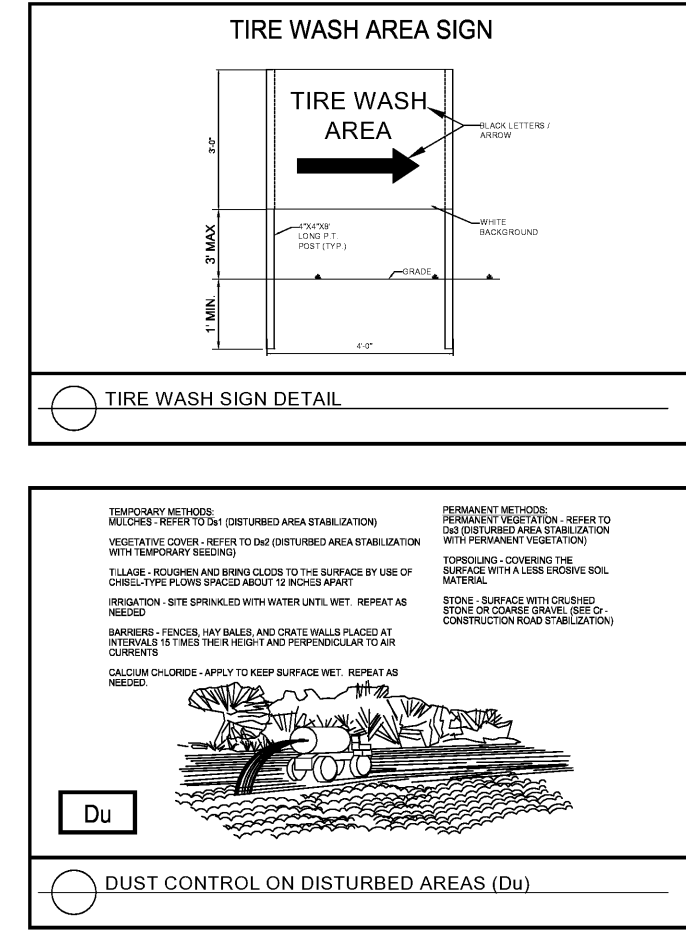
**Co CONSTRUCTION EXIT (Co)**



**Sd1-S SILT FENCE - TYPE SENSITIVE (Sd1-S)**



**CONCRETE WASHOUT AREA DETAIL**



**Du DUST CONTROL ON DISTURBED AREAS (Du)**

TYPES OF SPECIES	RATES PER ACRE	RATES PER 1,000 SF	PLANTING DATES BY REGION			REMARKS
			M-L	P	C	
BAHIA, PENSACOLA	60 LBS.	1.4 LBS.	-	4/1-5/31	3/15/31	LOW GROWING AND SOD FORMING. ALLOW TO ESTABLISH. WILL SPREAD TO BERMUDA LAWS.
BAHIA, WILMINGTON	60 LBS.	1.4 LBS.	3/15-5/31	3/1-5/31	-	LOW GROWING AND SOD FORMING. ALLOW TO ESTABLISH. WILL SPREAD IN BERMUDA LAWS.
BERMUDA, COMMON (HULLED SEED)	10 LBS.	0.2 LBS.	-	4/1-5/31	3/15-5/31	QUICK COVER, LOW GROWING AND SOD FORMING. NEEDS FULL SUN.
BERMUDA, COMMON (UNHULLED SEED)	10 LBS.	0.2 LBS.	-	10/1-2/28	11/1-1/31	PLANT WITH WINTER ANNUALS. PLANT WITH TALL FESCUE.
BERMUDA SPRIGS	40 CF	0.9 CF	4/15-6/15	4/1-6/15	4/1-5/31	1 CF = 650 SPRIGS 1 BU. = 1.25 CF OR 800 SPRIGS.
CENTIPEDA	BLOCK SOD ONLY	-	-	11/1-5/31	11/1-5/31	DROUGHT TOLERANT. FULL SUN OR PARTIAL SHADE. EFFECTIVE ADJACENT TO CONCRETE. MAY CLOG CHANNELS. IRRIGATION NEEDED UNTIL JULY ESTABLISH. DO NOT ALLOW NEAR PASTURES.
CROWN VETCH	15 LBS.	0.3 LBS.	9/1-10/15	9/1-10/10	-	MIX WITH TALL FESCUE. TALL FESCUE OF 15 LBS. RYE; INOCULATE SEED. ONLY NORTH COLUMBIA SENSE. WITH DROUGHT TOLERANT AND FIRE RESISTANT.
FESCUE, TALL	50 LBS.	1.1 LBS.	3/1-4/1- OR - 8/15-10/15	9/1-10/15	-	NO FERTILIZER. SOILS. MIX WITH PERENNIAL LESPEDEZAS OR CROWN VETCH. APPLY TOPDRESSING IN SPRING FOLLOWING FALL PLANTINGS. NOT FOR HEAVY USE AREAS OR ATHLETIC FIELDS. 227,000 SEED PER POUND.
LESPEDEZA, SERICEA	60 LBS.	1.4 LBS.	4/1-5/31	3/15-5/31	2/15	WIDELY ADAPTED AND LOW MAINTENANCE. TAKES 2-3 YEARS TO ESTABLISH EXCELLENT ON ROADBANKS. INOCULATE SEED WITH EL INOCULANT. MIX WITH WEEDING LOVEGRASS, COMMON BERMUDA, HAHIA, OR TALL FESCUE.
SCARIFIED UNSCARIFIED SEED-BEARING HAY	75 LBS.	1.7 LBS.	9/1-2/28	9/1-2/28	9/15	MIX WITH TALL FESCUE OR WINTER ANNUALS.
LESPEDEZA, AMBRO VIRGETA OR APPALOW	60 LBS.	1.4 LBS.	4/1-5/31	3/15-5/31	3/15-5/15	CUT WHEN SEED IS MATURE, BUT BEFORE IT SHATTERS. ADD TALL FESCUE OR WINTER ANNUALS.
SCARIFIED UNSCARIFIED	75 LBS.	1.7 LBS.	9/1-2/28	9/1-2/28	9/1-2/28	SPREADING GROWTH WITH HEIGHT OF 18\"/>

**Ds3 PERMANENT GRASSING**

**Ds3 DISTURBED AREA STABILIZATION**

Drawing name: K:\ATL\_Civil\14023009\_Morroe\_GA\CAD\Plan\Sheets\C5-80 EROSION CONTROL DETAILS.dwg C5-80 EROSION CONTROL DETAILS Aug 08, 2019 10:58am by david.woodson

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**OWNER COMPANY**  
STREET ADDRESS, SUITE NUMBER  
CITY, STATE, ZIP  
PHONE: 000.000.0000

NO.	ISSUANCE AND REVISION DESCRIPTIONS	DATE	BY

**PROJECT NAME**  
PROJECT STREET ADDRESS, PROJECT CITY STATE  
ZIP  
LAND LOT XXX, AND DISTRICT

GSWCC NO. (LEVEL II) 00000XXXXX  
DRAWN BY JTR  
DESIGNED BY BRM  
REVIEWED BY JRH  
DATE 00/00/0000  
PROJECT NO 01XXXXXXX  
TITLE  
**EROSION CONTROL DETAILS**  
SHEET NUMBER  
**C5-80**