

Fall Permanent Seeding	August 15 - November 1
Lime	2 tons/ac
5-10-10 Fertilizer	1000 lbs/ac
0-20-0	500 lbs/ac
Unscarified Service Lespedeza	60 lbs/ac
Ky-31 Fescue	30 lbs/ac
Rye Grain	25 lbs/ac
★ Straw Mulch	2 tons/ac

Fall Permanent Seeding - Centipede:	September 1 - February 28
Lime	2 tons/ac
Fertilizer (low nitrogen approved for Centipede)	(Appropriate fertilizer approved for centipede application)
Rye Grain	90 lbs/ac
Centipede Seed	15 lbs/ac (overseeded in spring)
★ Straw Mulch	2 tons/ac

Winter Temporary Cover	November 1 - February 28
Lime	2 tons/ac
10-10-10 Fertilizer	700 lbs/ac
Oats	50 lbs/ac
Rye Grain	20 lbs/ac
★ Straw Mulch	2 tons/ac

Spring Permanent Seeding	March 1 - April 30
Lime	2 tons/ac
5-10-10 Fertilizer	1000 lbs/ac
0-20-0	500 lbs/ac
Scarified Sericea Lespedeza	50 lbs/ac
Ky-31 Fescue	30 lbs/ac
Browntop Millet	20 lbs/ac
★ Straw Mulch	2 tons/ac

Spring Permanent Seeding - Centipede:	April 1 - July 15
Lime	2 tons/ac
Fertilizer (low nitrogen approved for Centipede)	(Appropriate fertilizer approved for centipede application)
Centipede Seed	90 lbs/ac
★ Straw Mulch	2 tons/ac

Late Spring Permanent Seeding	March 15 - June 30
Lime	2 tons/ac
10-10-10 Fertilizer	1000 lbs/ac
0-20-0	500 lbs/ac
Scarified Sericea Lespedeza	40 lbs/ac
Common Bermuda Grass (hulled)	8 lbs/ac
★ Straw Mulch	2 tons/ac

Summer Temporary Cover	June 30 - August 3
Lime	2 tons/ac
10-10-10 Fertilizer	700 lbs/ac
Browntop Millet	40 lbs/ac
★ Straw Mulch	2 tons/ac

NOTES:

- ★ Mulch will be doubled if crimping is the method used.



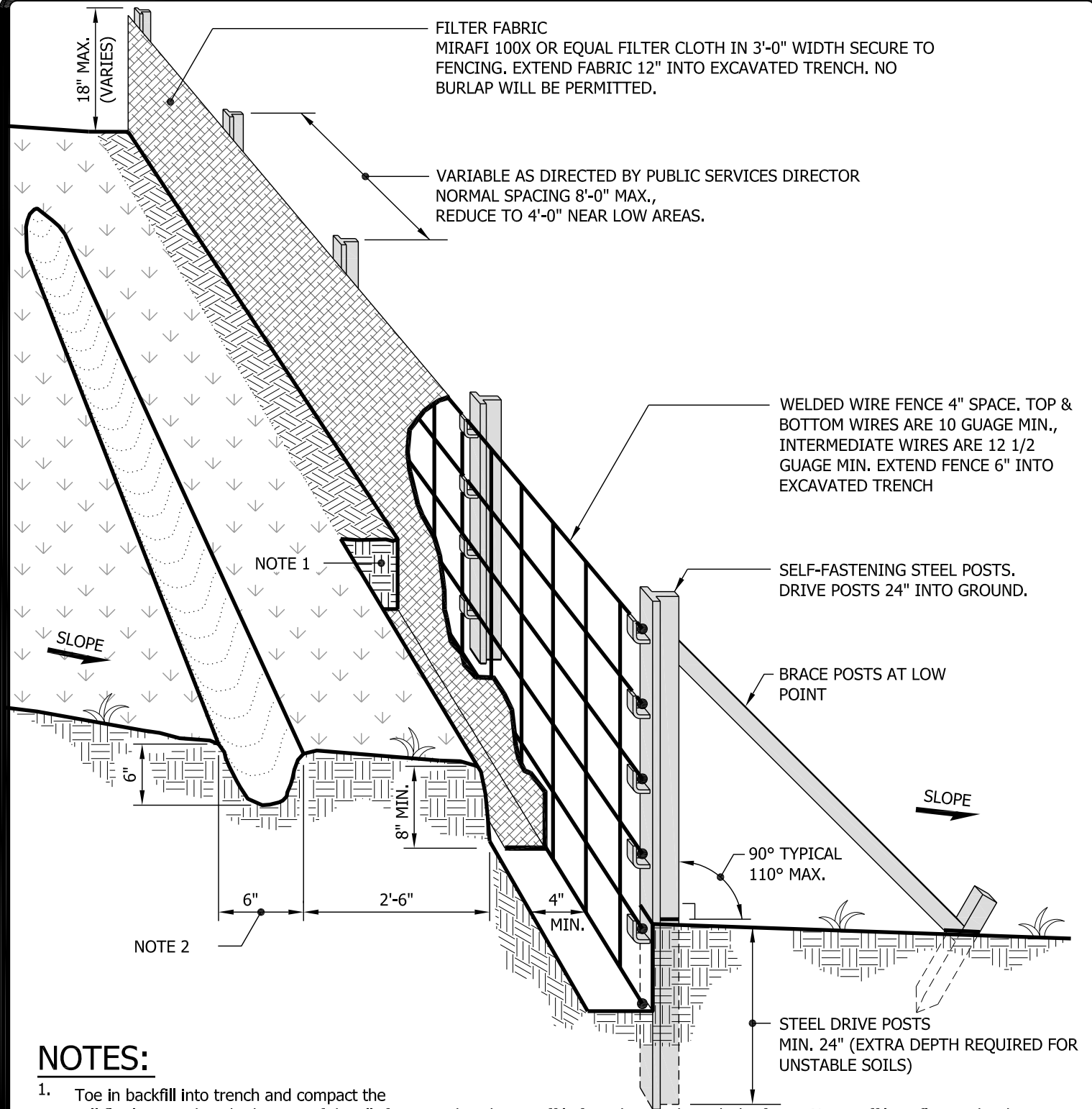
Department of Public Services
P.O. Box 128
Jacksonville, N.C. 28541

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<http://www.jacksonvillenc.gov>

SEEDING SPECIFICATIONS

SCALE: Not To Scale	DETAIL # 350.01
REVISION DATE: Jan, 2016	SHEET #: 1 of 1



FILTER FABRIC
MIRAFI 100X OR EQUAL FILTER CLOTH IN 3'-0" WIDTH SECURE TO FENCING. EXTEND FABRIC 12" INTO EXCAVATED TRENCH. NO BURLAP WILL BE PERMITTED.

VARIABLE AS DIRECTED BY PUBLIC SERVICES DIRECTOR
NORMAL SPACING 8'-0" MAX.,
REDUCE TO 4'-0" NEAR LOW AREAS.

WELDED WIRE FENCE 4" SPACE. TOP & BOTTOM WIRES ARE 10 GAUGE MIN., INTERMEDIATE WIRES ARE 12 1/2 GAUGE MIN. EXTEND FENCE 6" INTO EXCAVATED TRENCH

SELF-FASTENING STEEL POSTS.
DRIVE POSTS 24" INTO GROUND.

BRACE POSTS AT LOW POINT

90° TYPICAL
110° MAX.

STEEL DRIVE POSTS
MIN. 24" (EXTRA DEPTH REQUIRED FOR UNSTABLE SOILS)

NOTES:

1. Toe in backfill into trench and compact the soil firmly to anchor the bottom of the silt fence so that the runoff is forced to go through the fence. No runoff is to flow under the fence.
2. To increase storage capacity and prolong the life of the silt fence, excavate a 6"x6" sediment trench uphill along the line of posts whenever possible.
4. Total drainage area flowing to silt fence may not exceed 1 acre / 100 LF. of silt fence.
5. Silt fences shall not be used at pipe outlets or in areas of concentrated flow (creeks, ditchlines, swales etc.)



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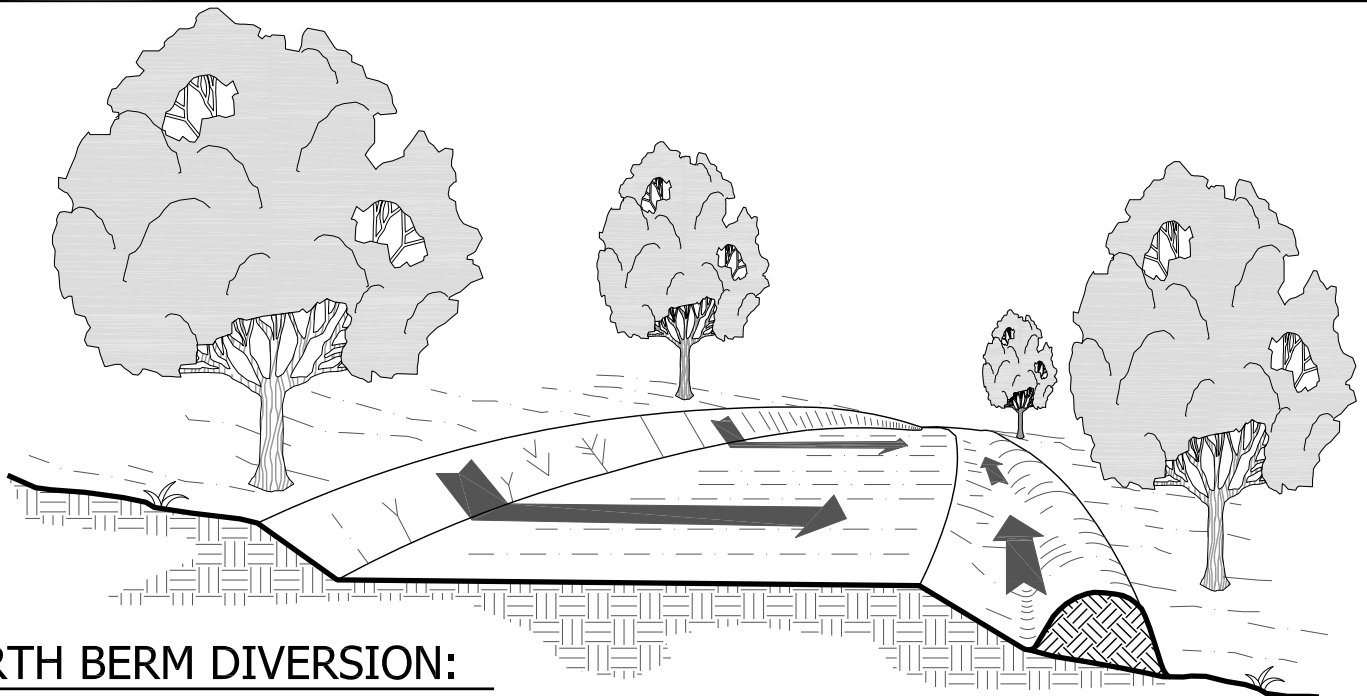
**TYPICAL
SILT FENCE**

SCALE:
Not To Scale

DETAIL #
350.02

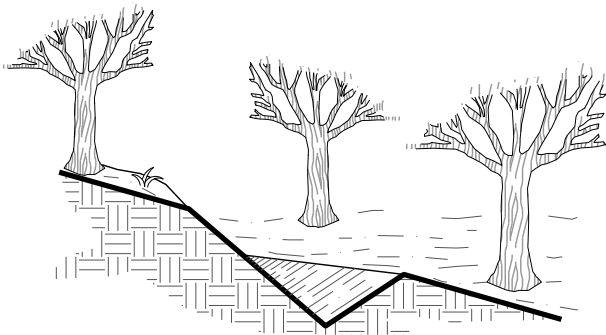
REVISION DATE:
Jan, 2016

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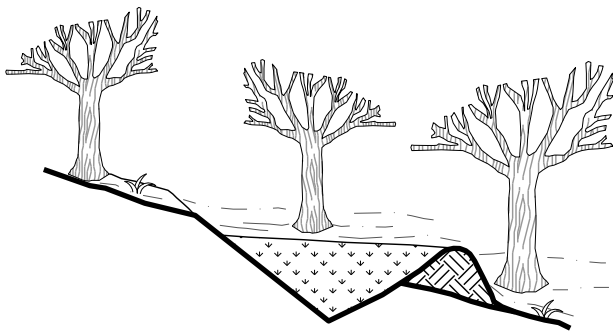


EARTH BERM DIVERSION:

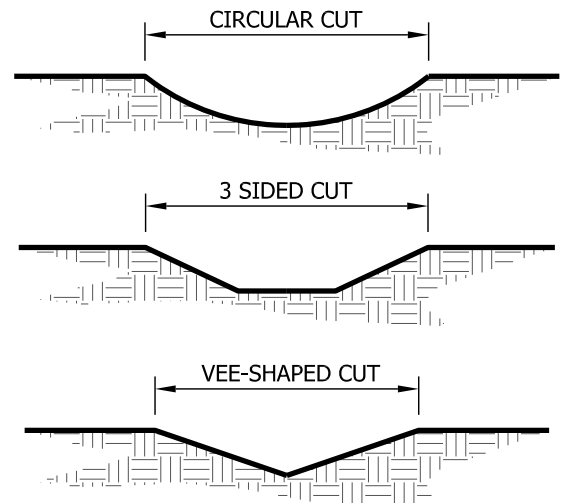
During the initial construction the locations of the on-site roads are cleared. These areas are often left uncovered allowing them to erode causing sediment runoff. This can be prohibited by using earth berms to redirect runoff to controlled low lying areas where sediment pits or other devices are located.



It is recommended that the first phase of roadway construction be the excavation of a diversion trench, parallel to the road way extending down to the lowest point.



The excavated material should be placed and compacted on the lower side of the diversion and seeded as soon as possible with recommended grasses and mulch.



There are 3 possible ways to construct a diversion; size and shape should be determined through appropriate engineering design.

MAINTENANCE:

Diversions should be inspected after each rainfall and needed repairs should be made immediately to both eroded areas and areas needing additional ground cover.



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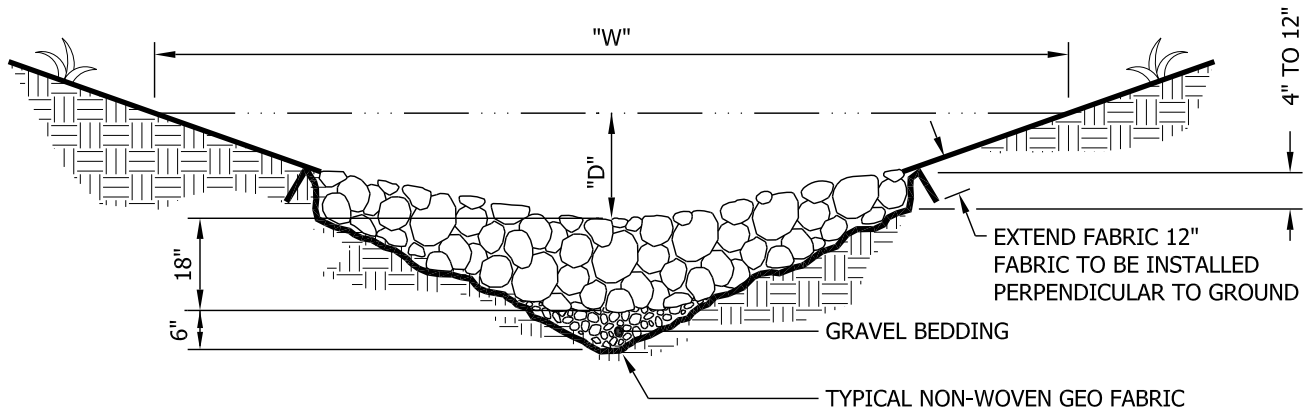
EARTH BERM DIVERSION DETAIL

SCALE:
Not To Scale

DETAIL #
351.01

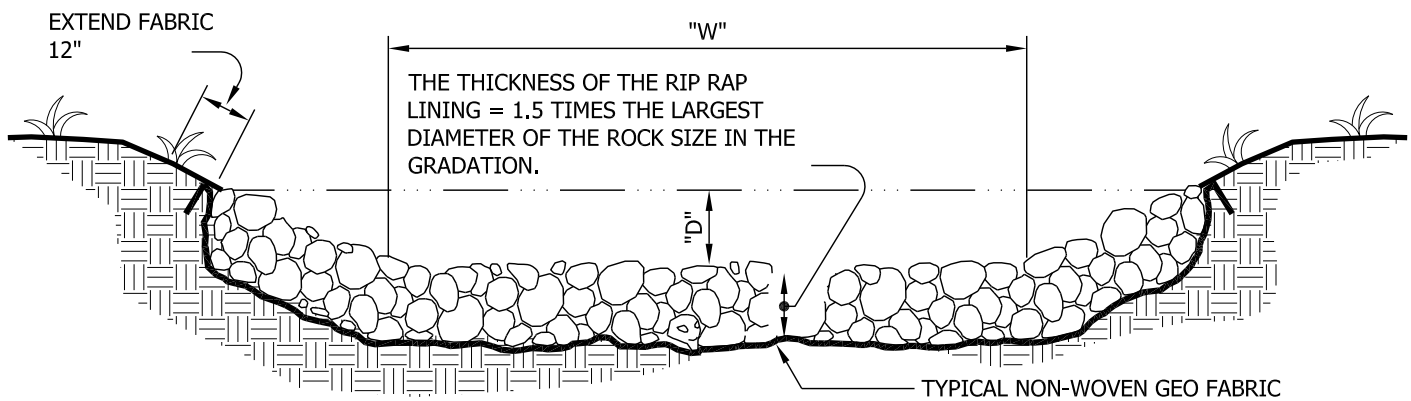
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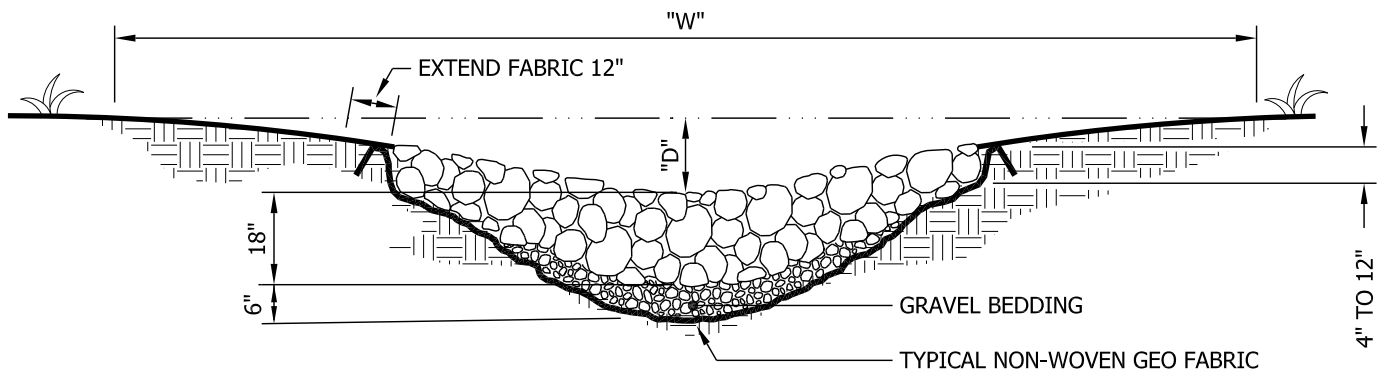


V-SHAPED WATERWAY with STONE CENTER DRAIN

(SHAPED BY MOTOR PATROL)



TRAPEZOIDAL



PARABOLIC-SHAPED WATERWAY with STONE CENTER DRAIN

(SHAPED BY BULLDOZER)

NOTES:

1. To be used where excessive stormwater velocities prohibit vegetative linings.
2. Size of stone must be determined by appropriate design procedure.



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RIP-RAP LINED CHANNELS for THE CONVEYANCE of STORMWATER

SCALE:
Not To Scale

DETAIL #
351.04

REVISION DATE:
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SHEET #:
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