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BD-CBD-01-ORIGINAL SHEET

**NOTES:**

1. SECURELY FASTEN GEOTEXTILE TO FENCE POST BY USE OF WIRE TIES, HOG RINGS, STAPLES, OR POCKETS. FOUR TO SIX FASTENERS PER POST.
2. BURY BOTTOM 1'-0" OF GEOTEXTILE AND TAMP IN PLACE.
3. SECURELY FASTEN ENDS OF INDIVIDUAL ROLLS OF GEOTEXTILE TO A POST BY WRAPPING EACH END OF THE GEOTEXTILE AROUND THE POST TWICE AND ATTACHING AS SPECIFIED IN NOTE 1 ABOVE. DO NOT SPLICE INDIVIDUAL ROLLS AT LOW POINTS.
4. SET SILT FENCE WITHIN PROJECT LIMITS. 10'-0" IS DESIRABLE.

**SILT FENCE**

CD-158-1.1

**ATTACHING TWO SILT FENCES**

CD-158-1.2

**NOTES:**

1. SECURELY FASTEN GEOTEXTILE TO WIRE FABRIC BY USE OF WIRE TIES OR HOG RINGS, THEN SANDWICH BETWEEN A 1" x 3" x 3" BATTEN AND THE POSTS PLACING SCREWS, OR APPROVED FASTENERS, AT 6 INCH INTERVALS STARTING 3 INCHES FROM TOP.
2. BURY FENCE POST 2'-0" BELOW GROUND.
3. BURY BOTTOM 1 FOOT OF GEOTEXTILE AS PER SILT FENCE AND TAMP IN PLACE.
4. SECURELY FASTEN ENDS OF INDIVIDUAL ROLLS OF GEOTEXTILE TO A COMMON POST BY WRAPPING EACH END OF THE GEOTEXTILE AROUND A BATTEN TWICE AND ATTACHING THE BATTEN TO POST WITH SCREWS AT 6 INCH INTERVALS STARTING 3 INCHES FROM THE TOP. DO NOT SPLICE INDIVIDUAL ROLLS AT LOW POINTS.
5. BURY 6" OF WIRE FABRIC IN TIDAL AREAS.

**HEAVY DUTY SILT FENCE**

CD-158-1.3

FASTENERS FOR WOOD POSTS				
	GAUGE	CROWN	LEGS	STAPLES / POST
WIRE STAPLES	17 MIN.	3/4" WIDE	1/2" LONG	5 MIN.
SCREWS		LENGTH 2"	PHILLIPS HEADS 2"	SCREW / POST 6 MIN.

SOURCE: GA SWCC

**FASTENER PLACEMENT**

**SILT FENCE FASTENER REQUIREMENTS**

CD-158-1.4

**CRITERIA FOR SILT FENCE PLACEMENT**

LAND SLOPE (PERCENT)	MAXIMUM SLOPE LENGTH ABOVE FENCE (FEET)
<2	100
2 TO 5	75
5 TO 10	50
10 TO 20	25
>20 *	15

\* IN AREAS WHERE THE SLOPE IS GREATER THAN 20%, PROVIDE A FLAT AREA LENGTH OF 10 FEET BETWEEN THE TOE OF THE SLOPE AND THE FENCE TO BE PROVIDED.

**SILT FENCE ON A STEEP OR LONG GRADE**

CD-158-1.5

**HAYBALES**

CD-158-1.6

**EMBEDDING DETAIL**

CD-158-1.7

**PROFILE AND PLAN VIEW**

**STABILIZED CONSTRUCTION DRIVEWAY**

CD-158-1.8

**SOIL EROSION AND SEDIMENT CONTROL MEASURES**

N.T.S.

CD-158-1

NEW JERSEY DEPARTMENT OF TRANSPORTATION

**CONSTRUCTION DETAILS**

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