

POST TWICE AND ATTACHING AS SPECIFIED IN NOTE 1 ABOVE. SPLICING

SILT FENCE

OF INDIVIDUAL ROLLS SHALL NOT OCCUR AT LOW POINTS.

4. SET SILT FENCE WITHIN PROJECT LIMITS. 10'-0" IS DESIREABLE.

FROM TOE OF SLOPE

WHEN SPACE PERMITS

WITHIN PROJECT LIMITS

CD-158-1.5

CD-158-1.1

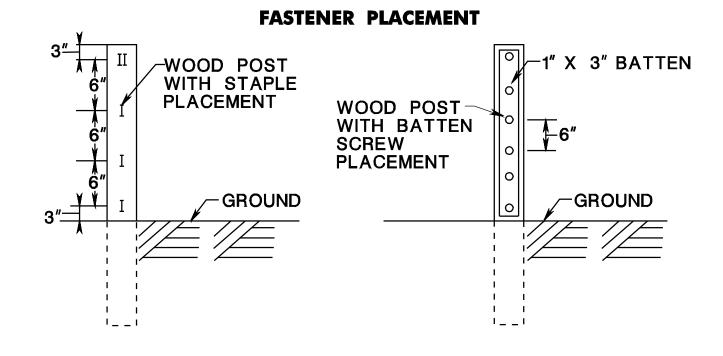
15 GAUGE WELDED STEEL WIRE MESH. - POST-PLUMB 4" SQUARE OPENINGS OR SLIGHTLY UPHILL 4" x 4" FENCE POST OR METAL POST **BATTEN** GEOTEXTILE GEOTEXTILE -(4'-0" WIDE) **FABRIC** FLOW **GEOTEXTILE** 6" x 6" TRENCH BURY 1'-0" **NOTES:**

- 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 AT 6 INCH INTERVALS STARTING 3 INCHES FROM TOP.
- 2. BURY 4" X 4" 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. SPLICING OF INDIVIDUAL ROLLS SHALL NOT OCCUR AT LOW POINTS. 5. BURY 6" OF WIRE FABRIC IN TIDAL AREAS.

HEAVY DUTY SILT FENCE CD-158-1.3

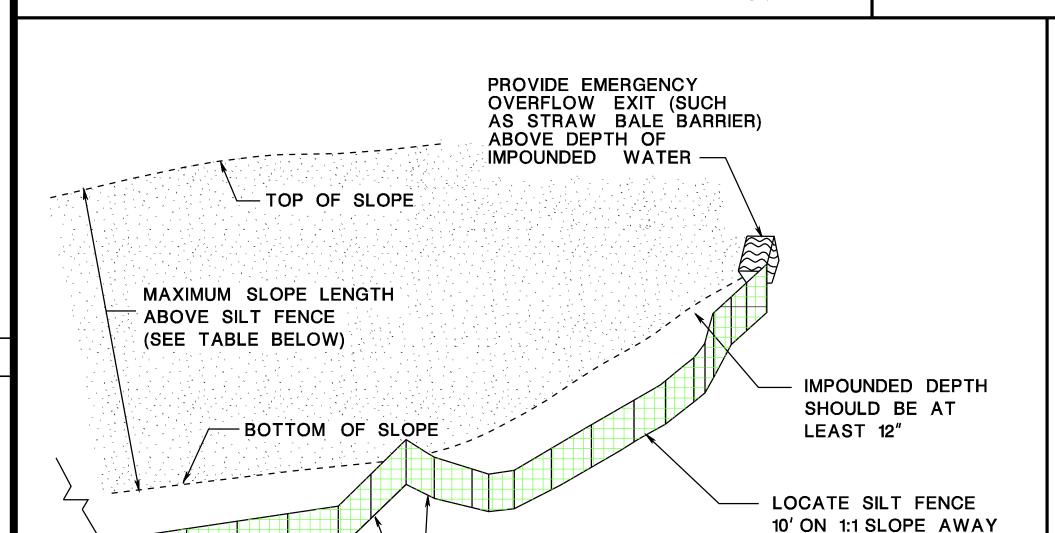
FASTENERS FOR WOOD POSTS **LEGS GAUGE CROWN** STAPLES/POST WIRE STAPLES 17 MIN. 5 MIN. WIDE LONG **PHILLIPS LENGTH** HEADS SCREW/POST **SCREWS** 6 MIN.

SOURCE: GA SWCC



SILT FENCE FASTENER REQUIREMENTS

CD-158-1.4



CRITERIA FOR SILT FENCE PLACEMENT

TURN MIDDLE 7' TO 10' (OF SILT FENCE)

UPHILL BUT NOT AT LOW POINT

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%, A FLAT AREA LENGTH OF 10 FEET BETWEEN THE TOE OF THE SLOPE AND THE FENCE SHOULD BE PROVIDED.

SILT FENCE ON A STEEP OR LONG GRADE

ATTACHING TWO SILT FENCES CD-158-1.2 ANCHOR EACH BALE WITH TWO 2" x 2" x 3' STAKES DRIVEN 11/2' TO 2' INTO THE GROUND DESIRABLE EXISTING GROUND **NOTE:** EMBED BALES 4 INCHES TO 6 INCHES AND ANGLE FIRST STAKE TOWARD PREVIOUSLY LAID BALE. **ELEVATION**

PLACE THE END POST OF THE - SECOND FENCE INSIDE THE END

ROTATE BOTH POSTS AT LEAST

DIRECTION TO CREATE A TIGHT SEAL WITH THE GEOTEXTILE.

360 DEGREES IN A CLOCKWISE

SECTION B

STAPLE 6" SPACING

VERTICALLY

POST OF THE FIRST FENCE.

DRIVE BOTH POSTS

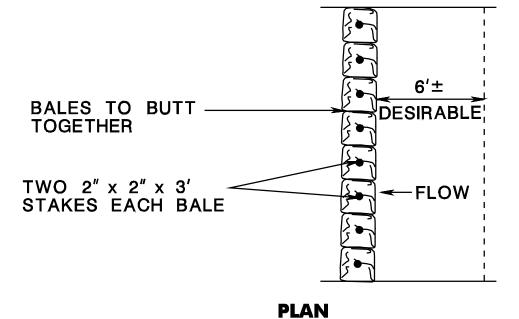
ABOUT 10 INCHES INTO THE GROUND

AND BURY FLAP.

VERTICALLY

STAPLE 6" SPACING

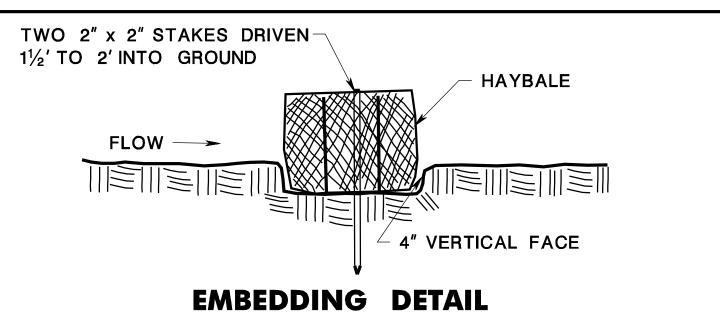
SECTION A



NOTE: TO BE USED WHERE THE EXISTING GROUND SLOPES AWAY

FROM THE HIGHWAY EMBANKMENT AS CALLED FOR ON PLANS.

HAYBALES CD-158-1.6



NOTE:

CD-158-1.7

PROVIDE TRANSITION BETWEEN THE STABILIZED CONSTRUCTION ENTRANCE AND THE PUBLIC RIGHT OF WAY.

PROFILE AND PLAN VIEW

CD-158-1.8

STABILIZED CONSTRUCTION DRIVEWAY

100' OR GREATER AS REQUIRED **⊢6" MIN. EXISTING GROUND** 100' OR GREATER AS REQUIRED 25' RADIUS — OR GREATER AS REQUIRED MIN. EXISTING GROUND 25' RADIUS — OR GREATER AS REQUIRED

SOIL EROSION AND SEDIMENT CONTROL **MEASURES**

N.T.S.

CD-158-1

NEW JERSEY DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS

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