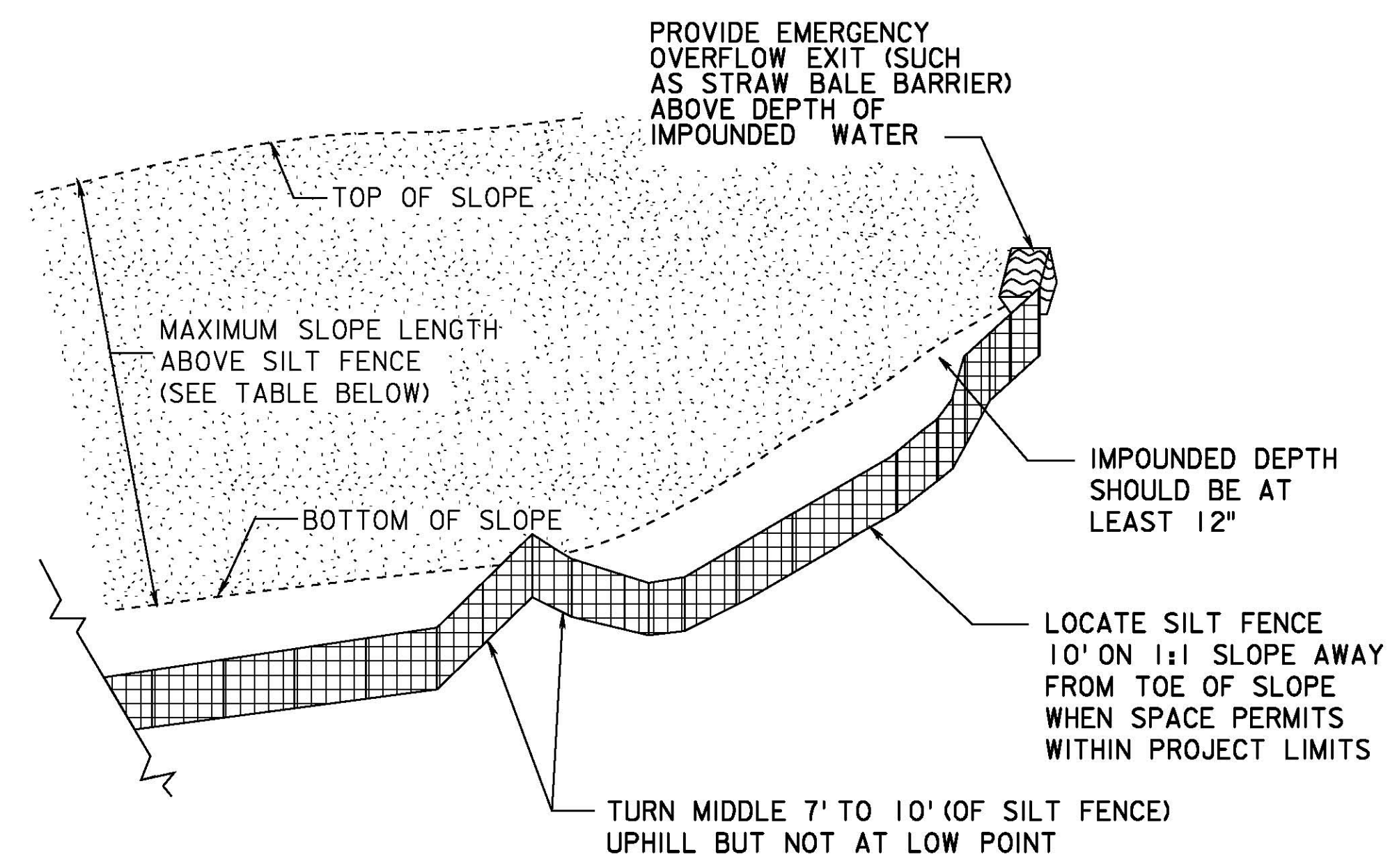


- NOTES:**
1. SECURELY FASTEN GEOTEXTILE TO FENCE POST BY USE OF WIRE TIES, HOG RINGS, STAPLES OR POCKETS. FOUR TO SIX FASTENERS PER POST.
  2. BURY BOTTOM 1'-0" OF GEOTEXTILE AND TAMP IN PLACE.
  3. SECURELY FASTEN ENDS OF INDIVIDUAL ROLLS OF GEOTEXTILE TO A POST BY WRAPPING EACH END OF THE GEOTEXTILE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

**SILT FENCE**

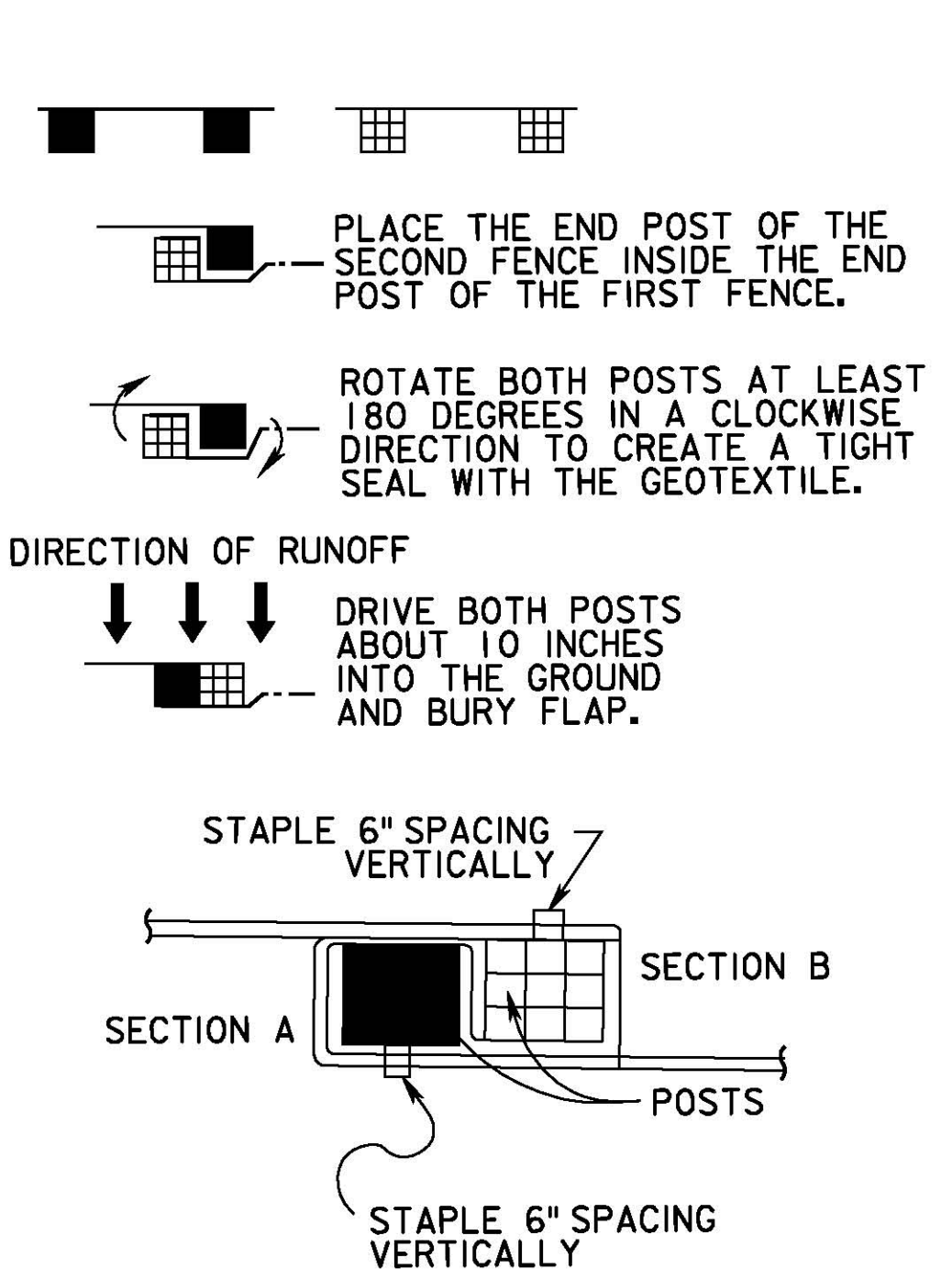


**CRITERIA FOR SILT FENCE PLACEMENT**

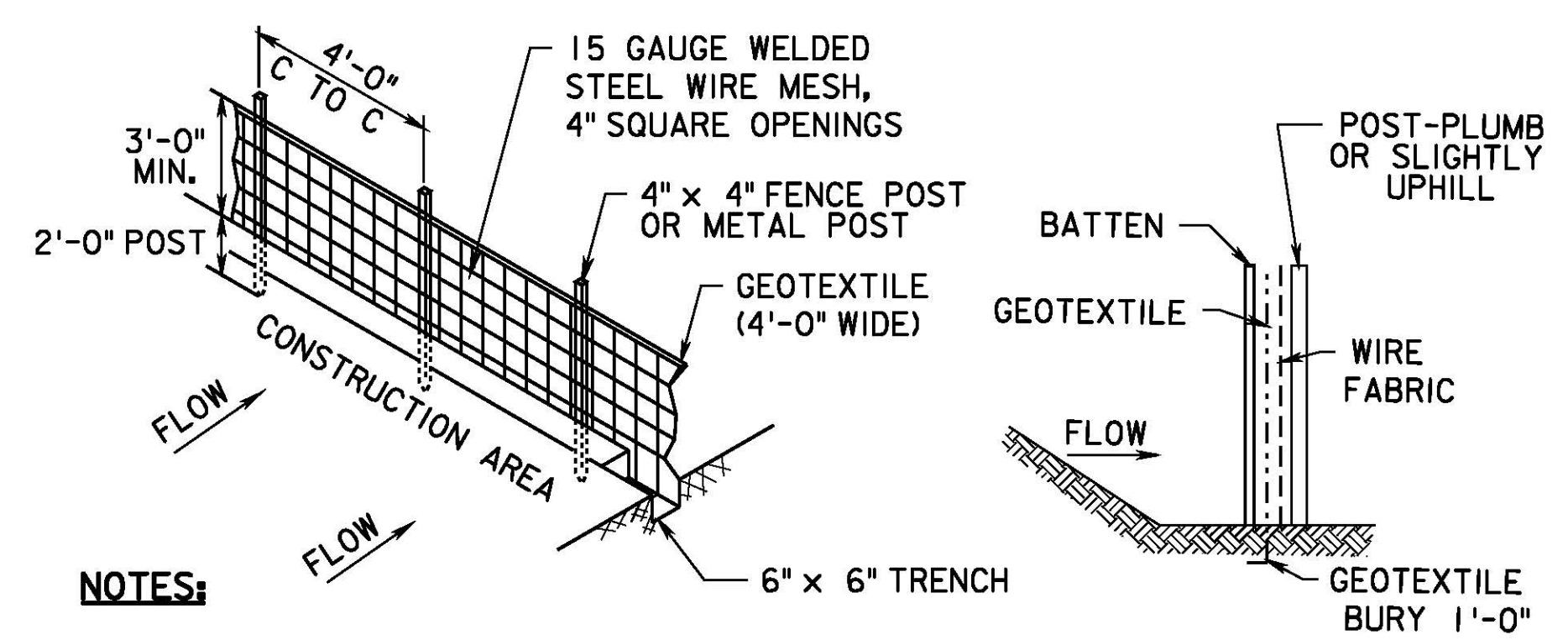
LAND SLOPE (PERCENT)	MAXIMUM SLOPE LENGTH ABOVE FENCE (FEET)
<2	100
2 TO 5	75
5 TO 10	50
10 TO 20	25
>20 *	15

\* IN AREAS WHERE THE SLOPE IS GREATER THAN 20%, 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**

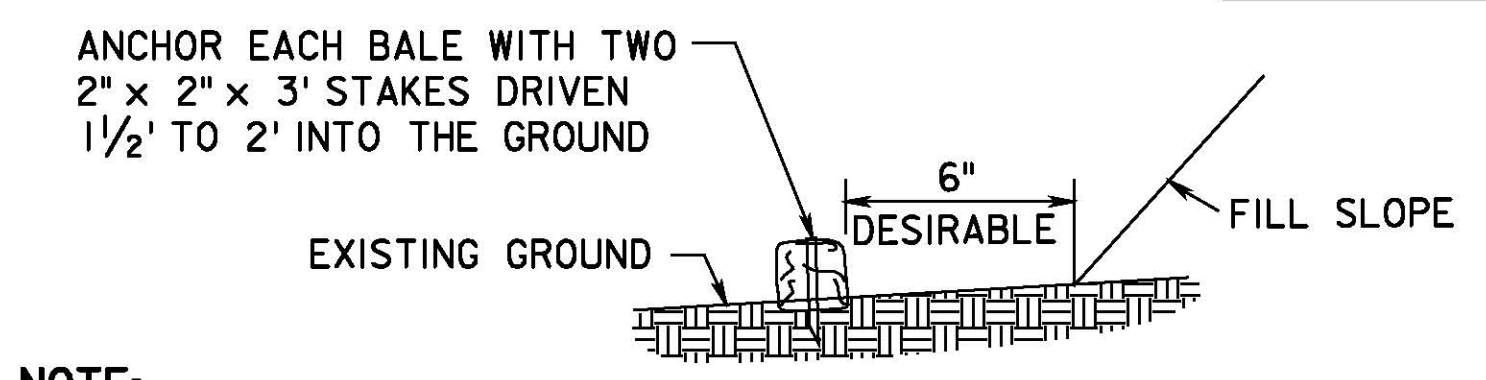


**ATTACHING TWO SILT FENCES**



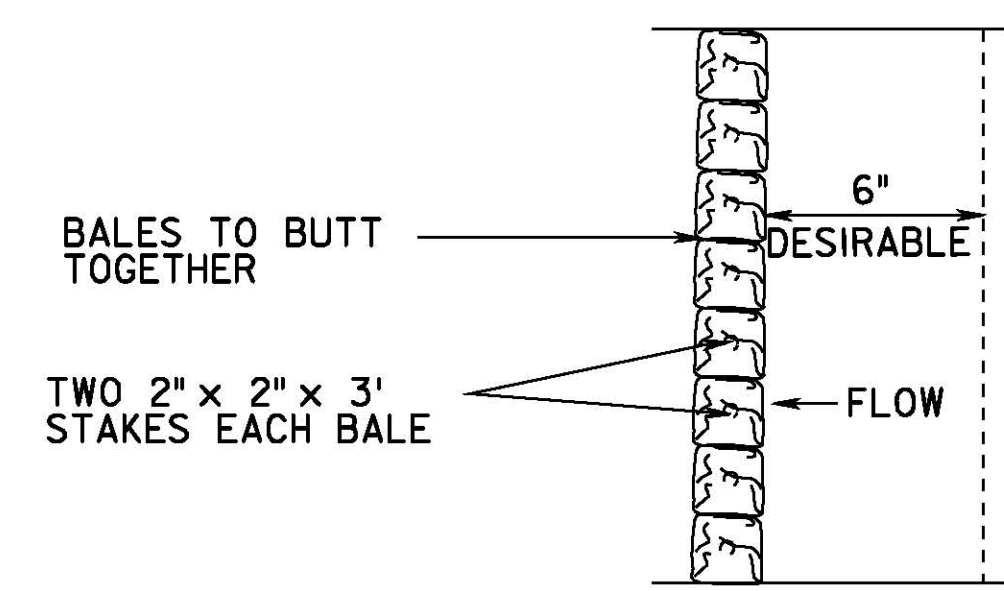
- NOTES:**
1. SECURELY FASTEN GEOTEXTILE TO WIRE FABRIC BY USE OF WIRE TIES OR HOG RINGS, THEN SANDWICH BETWEEN A 1" x 3" x 3" BATTEN AND THE POSTS PLACING SCREWS AT 6 INCH INTERVALS STARTING 3 INCHES FROM TOP.
  2. BURY 4" X 4" FENCE POST 2'-0" BELOW GROUND.
  3. BURY BOTTOM 1 FOOT OF GEOTEXTILE AS 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**



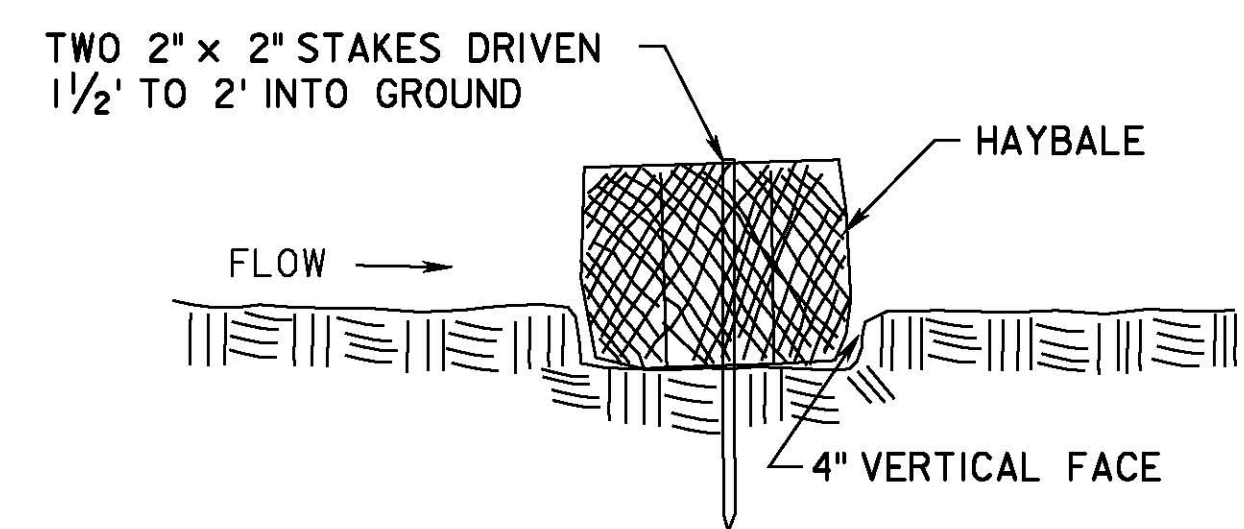
- NOTE:** EMBED BALES 4 INCHES TO 6 INCHES AND ANGLE FIRST STAKE TOWARD PREVIOUSLY LAID BALE.

**ELEVATION**



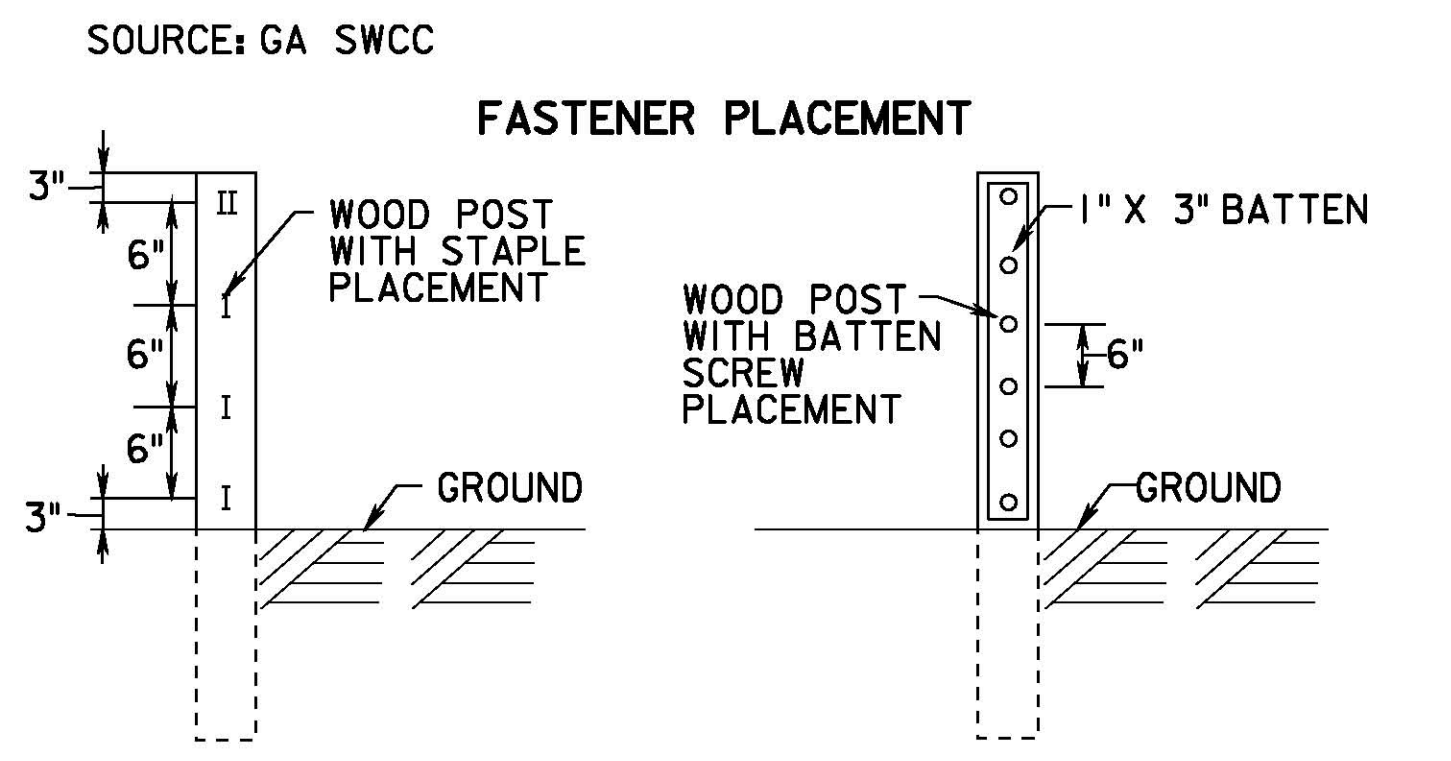
- NOTE:** TO BE USED WHERE THE EXISTING GROUND SLOPES AWAY FROM THE HIGHWAY EMBANKMENT AS CALLED FOR ON PLANS.

**HAYBALES**

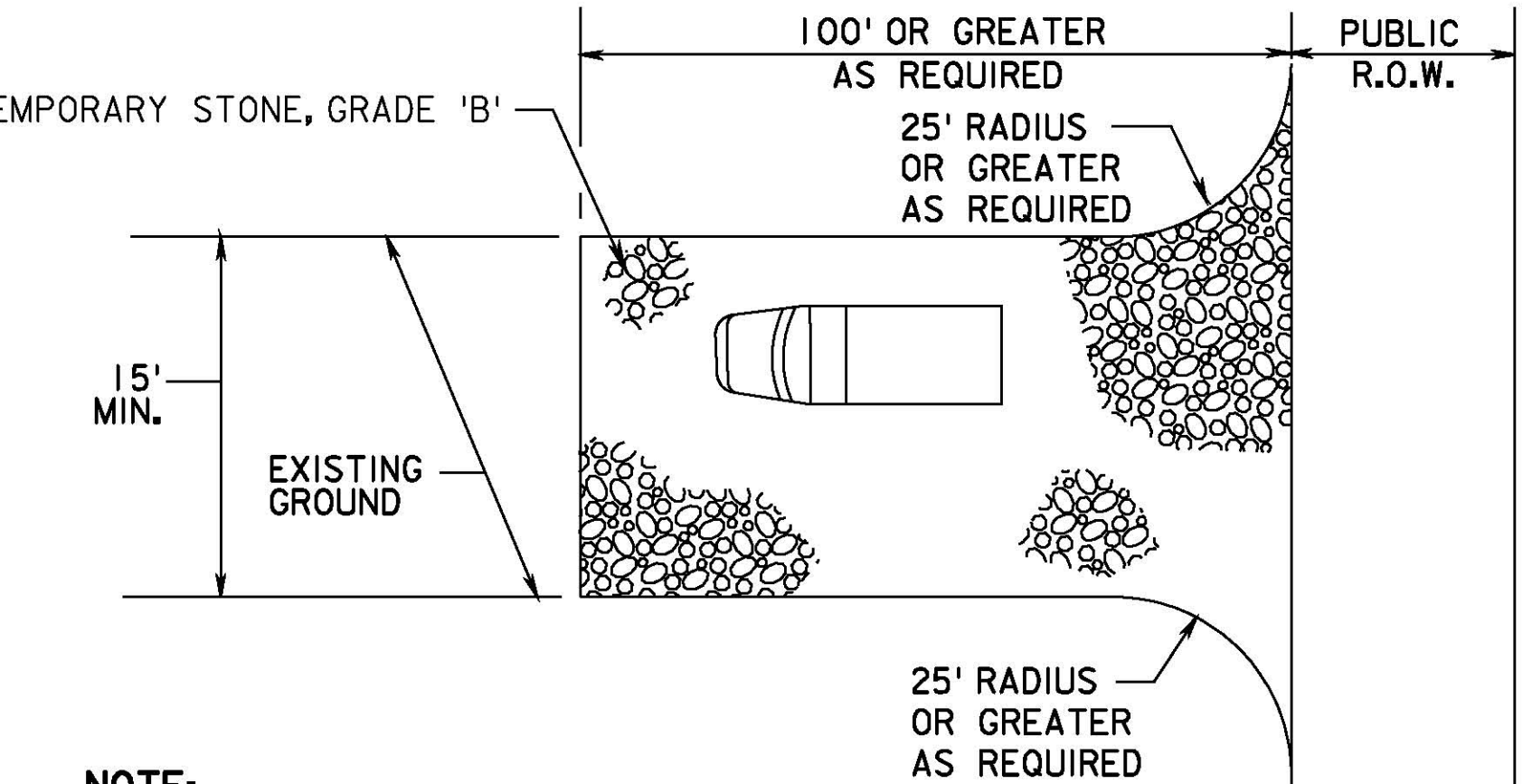
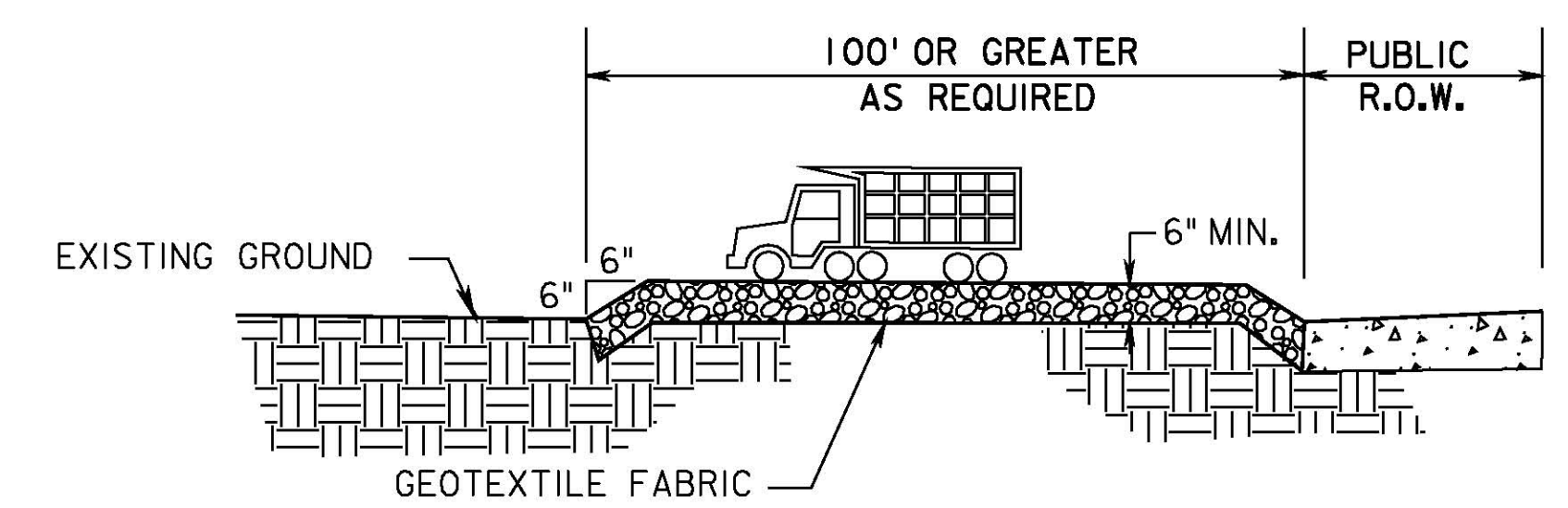


**EMBEDDING DETAIL**

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.



**SILT FENCE FASTENER REQUIREMENTS**



- NOTE:** PROVIDE TRANSITION BETWEEN THE STABILIZED CONSTRUCTION ENTRANCE AND THE PUBLIC RIGHT OF WAY.

**PROFILE AND PLAN VIEW**

**STABILIZED CONSTRUCTION DRIVEWAY**

App.	No.	DATE	REVISION
		04/09	ORIGINAL DRAWING

CONTRACT NO.

NEW JERSEY TURNPIKE AUTHORITY

**EROSION CONTROL DETAILS - 3**

OFFICE OF THE CHIEF ENGINEER

2009 STANDARD DRAWING

DR-12

SHEET NO.

OF