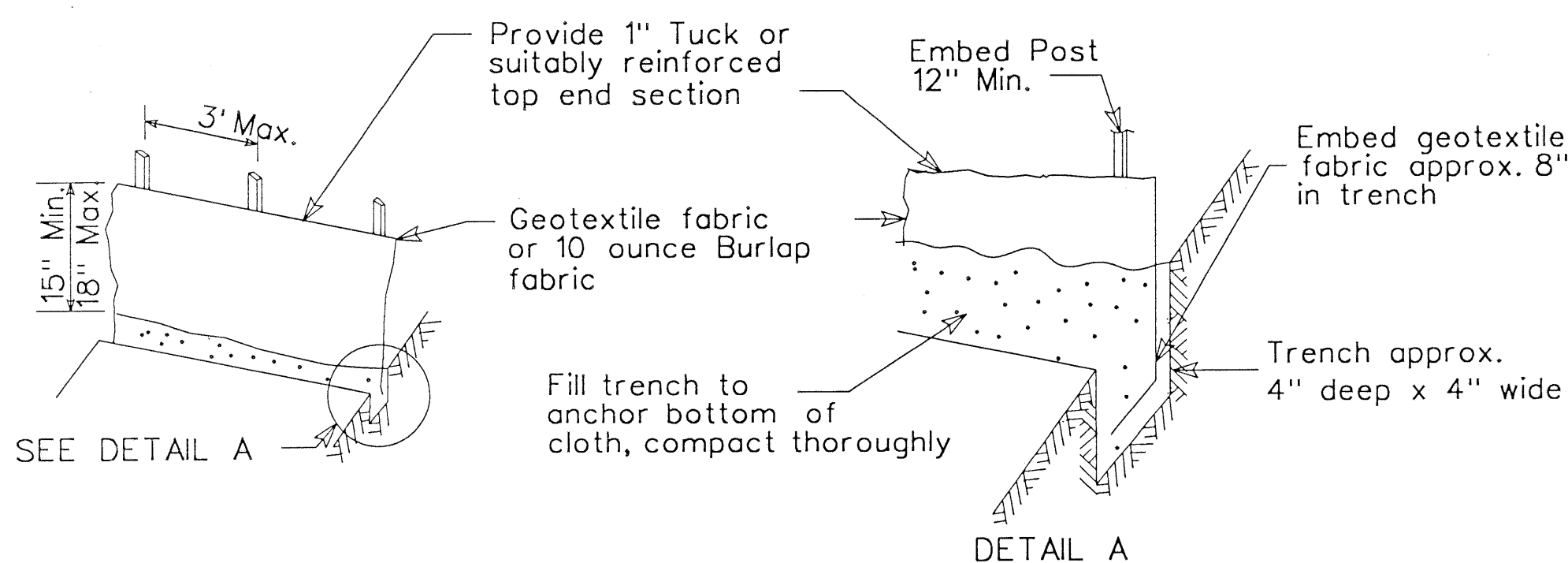
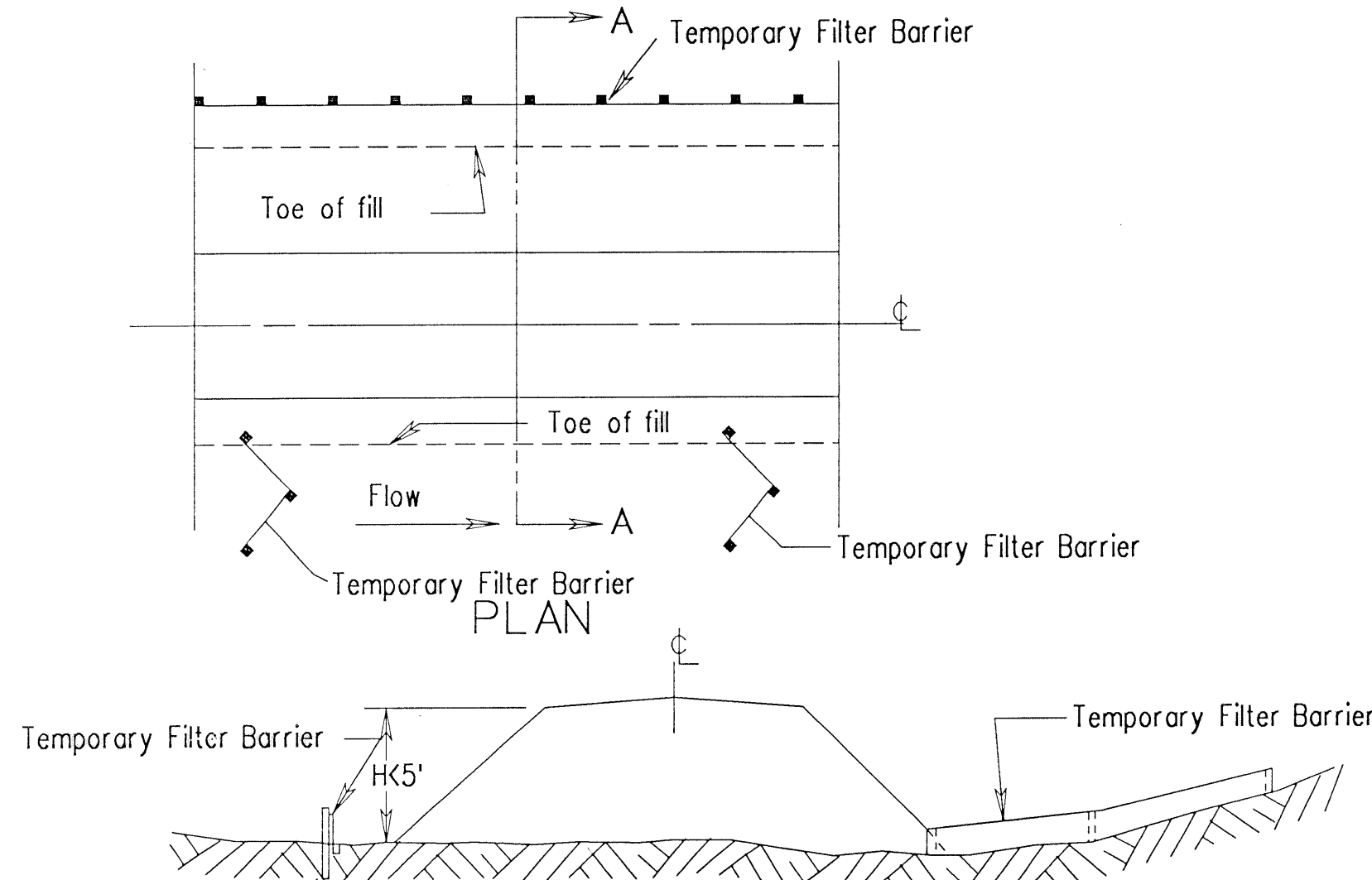


13

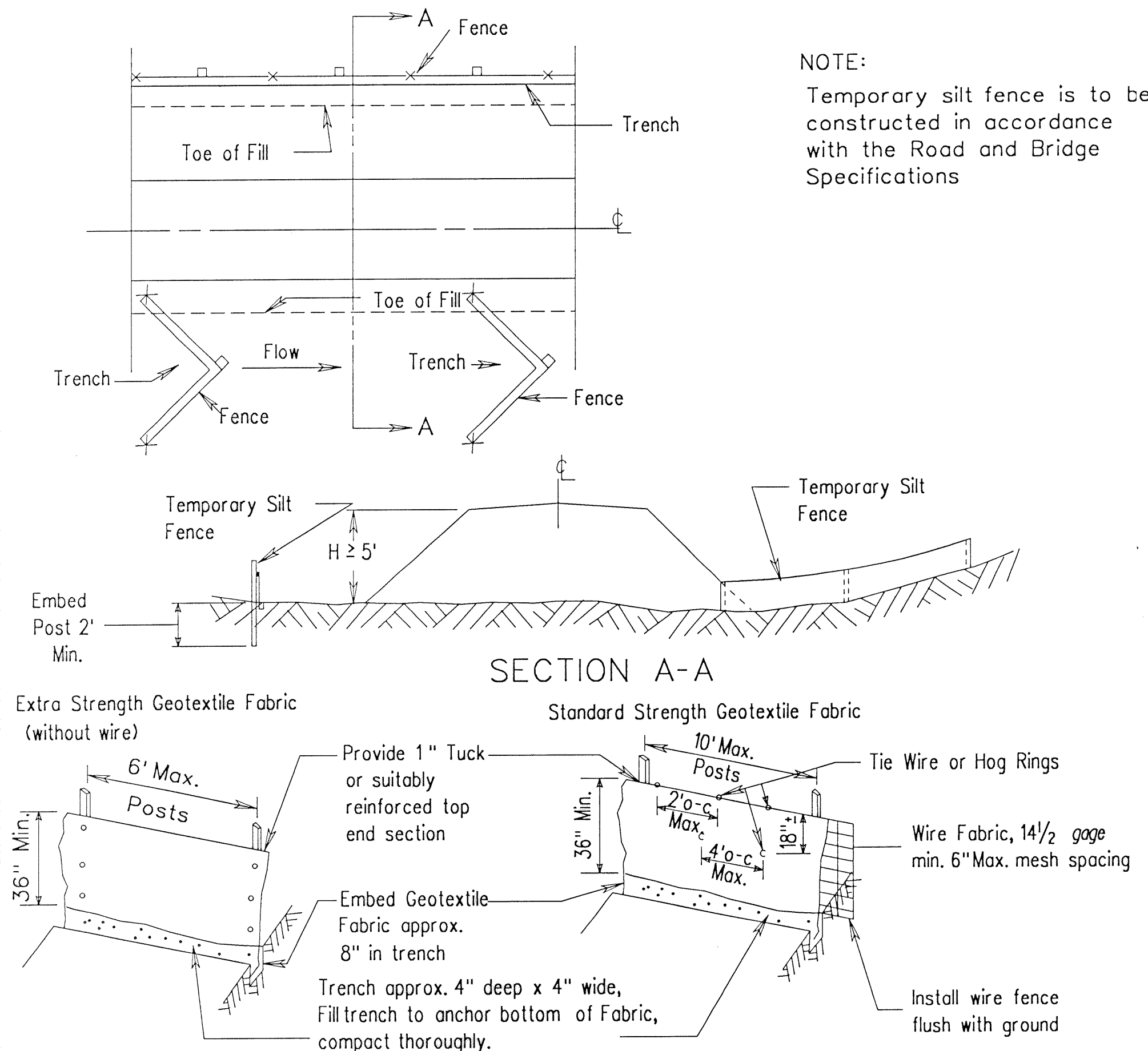
TEMPORARY FILTER BARRIER



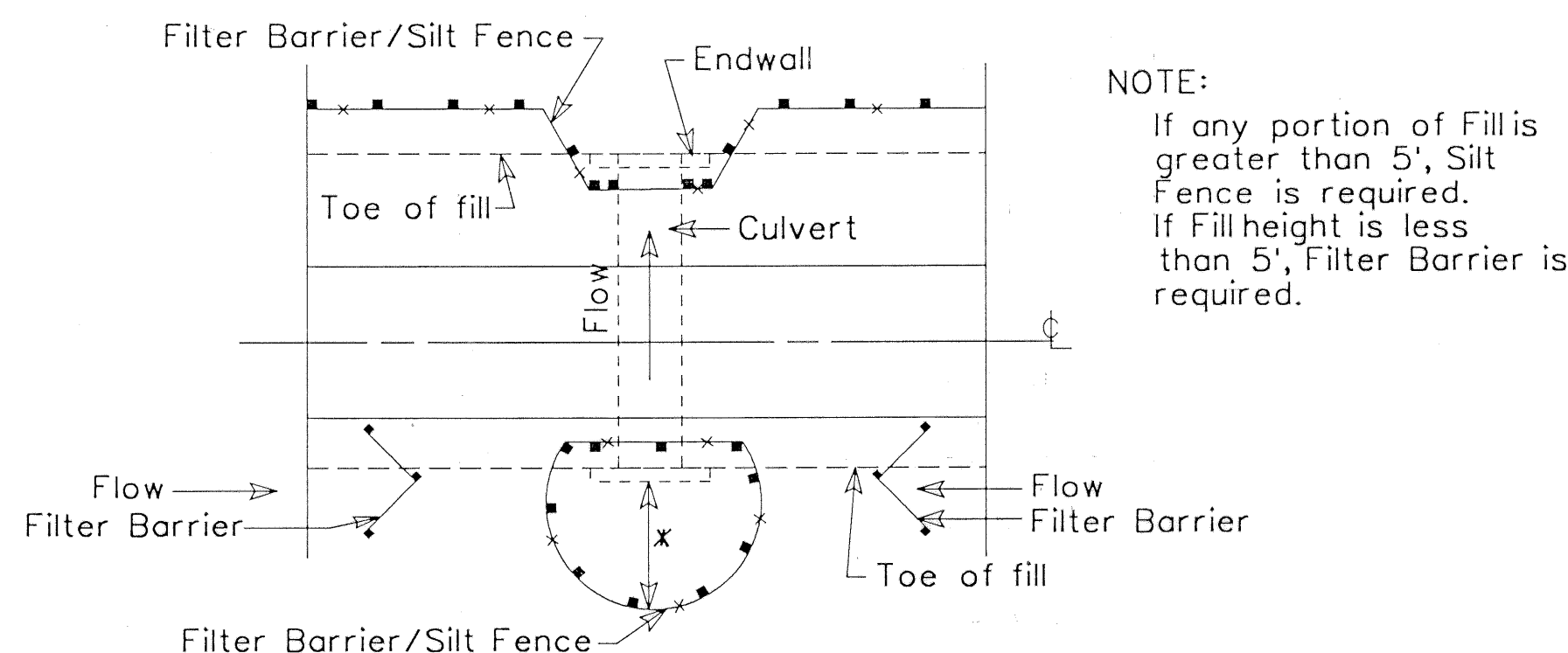
TYPICAL DETAIL FOR TEMPORARY FILTER BARRIER AT TOE OF FILL



TEMPORARY SILT FENCE



TYPICAL DETAIL FOR TEMPORARY FILTER BARRIER / SILT FENCE AT CULVERT OR PIPE

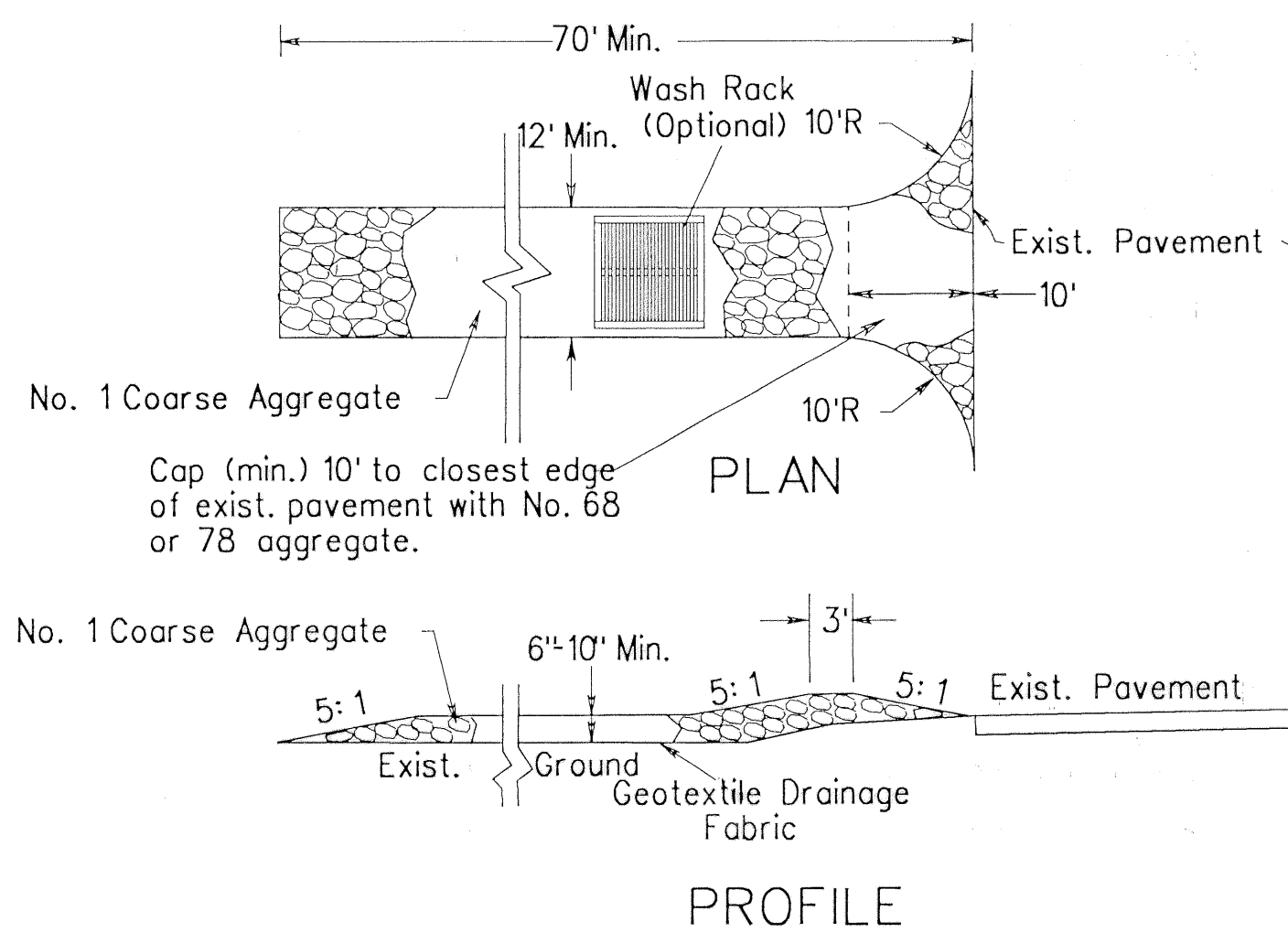


NOTE: If any portion of Fill is greater than 5', Silt Fence is required. If Fill height is less than 5', Filter Barrier is required.

* Distance is 6' minimum if flow is toward the embankment. To be contained in right of way or easement.

When straw bales are substituted, they are to be entrenched 4" Min. with 2 stakes per bale to prevent movement.

MINIMUM REQUIREMENTS FOR STABILIZED CONSTRUCTION ENTRANCE



Surface water shall be piped under the construction entrance. If piping is impractical, a mountable berm with 5:1 slopes will be permitted.

The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights-of-way. This may require periodic top dressing with additional stone as conditions demand and repair and/or cleanout of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights-of-way shall be removed immediately.

Wheels shall be cleaned to remove sediment prior to entrance onto public rights-of-way. When washing is required, it shall be done on an area stabilized with stone and which drains into an approved sediment trapping device.

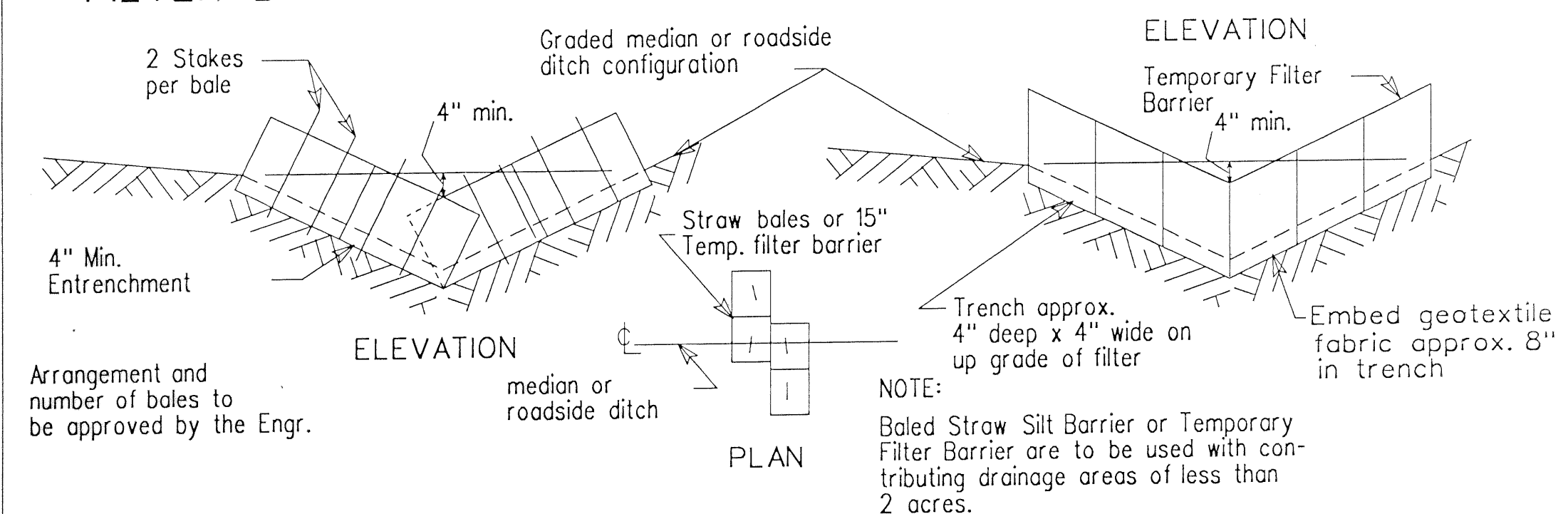
Periodic inspection and needed maintenance shall be provided after heavy use and each rain.

Cost of Stabilized Construction Entrances are to be included in other pay items.

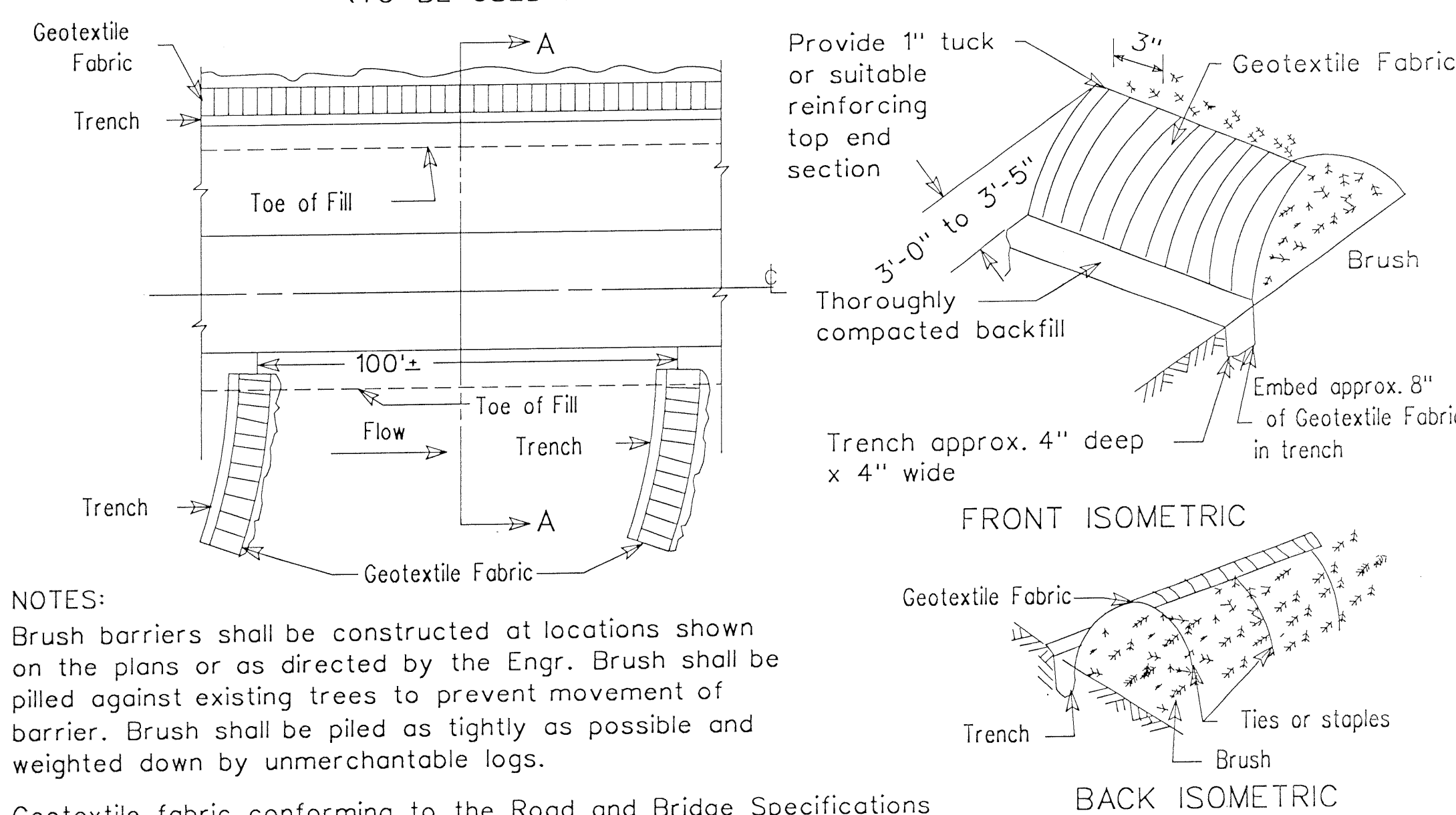
DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	FHWA REGION	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
5-15-93 1-27-94	3	VA.		11	0011-080-F05, C-502 0011-080-Y05, RW-202	2C

TYPICAL DETAIL FOR BALED STRAW SILT BARRIER OR TEMPORARY FILTER BARRIER IN GRADED MEDIAN AND ROADSIDE DITCHES

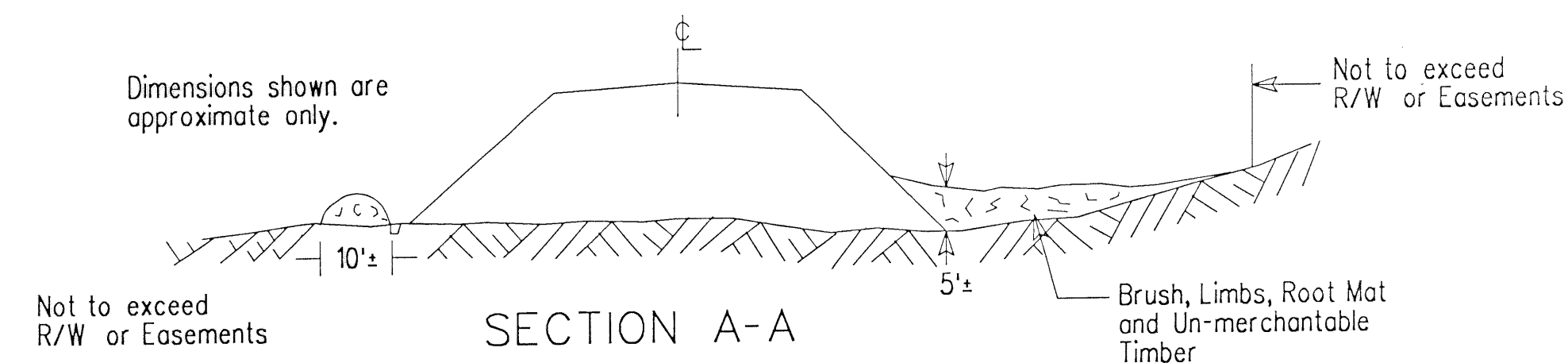


SILT BARRIERS
TYPICAL DETAIL FOR BRUSH BARRIER
(TO BE USED AT ALL APPLICABLE LOCATIONS)



NOTES: Brush barriers shall be constructed at locations shown on the plans or as directed by the Engr. Brush shall be piled against existing trees to prevent movement of barrier. Brush shall be piled as tightly as possible and weighted down by unmerchantable logs.

Geotextile fabric conforming to the Road and Bridge Specifications shall be installed as detailed above. Geotextile fabric may also be attached to existing fences when specified on the plans or directed by the Engineer.



NO BRUSH WILL BE DESTROYED OR REMOVED FROM THE PROJECT UNTIL ALL BRUSH SILT BARRIERS ARE IN PLACE AND HAVE BEEN INSPECTED AND APPROVED BY THE ENGINEER.

Rev. 10-28-92

SHEET 2 OF 3

SPECIAL DESIGN SECTION

DRAWING NO. 414

TEMPORARY EROSION & SILTATION CONTROL

*time

PLAN NO.	PROJECT	FILE NO.	SHEET NO.
A	0011-080-F05	72 16 4	2C