

GENERAL NOTES

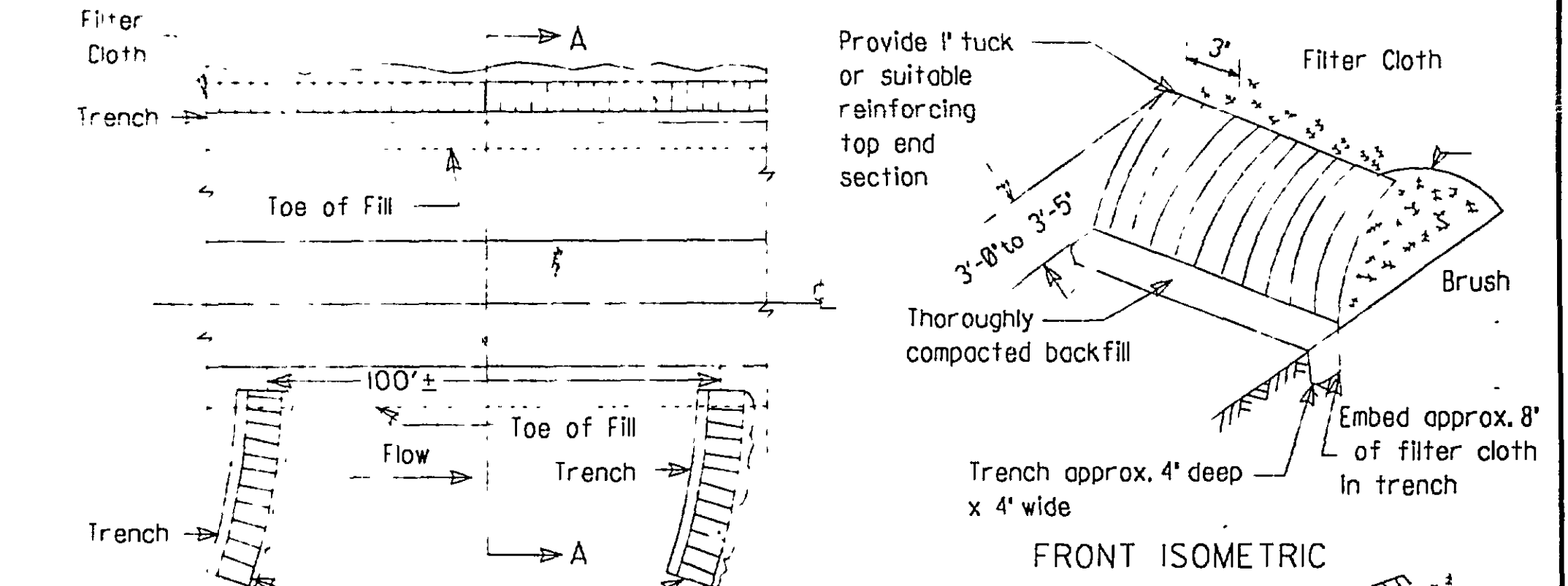
THE SILT THAT BUILDS UP ADJACENT TO A BRUSH FILTER OR FILTER BARRIER, OR SILT FENCE SHALL BE REMOVED AND DISPOSED OF AS APPROVED OR DIRECTED BY THE ENGINEER AND WILL BE MEASURED IN CUBIC YARDS AND PAID FOR ON THE BASIS OF THREE TIMES THE CONTRACT BID PRICE PER CUBIC YARD OF REGULAR EXCAVATION.

BALED STRAW SILT BARRIER MAY BE SUBSTITUTED FOR TEMPORARY FILTER BARRIER WITH THE APPROVAL OF THE ENGINEER IN NONCRITICAL AREAS SUCH AS PAVEMENT LOCATIONS WHERE FILTER BARRIER CANNOT BE INSTALLED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS, LOCATIONS WHERE THE RUNOFF VELOCITY IS LOW AND IN LOCATIONS WHERE THE ENGINEER DETERMINES THAT STREAMS AND WATER BEDS WILL NOT BE AFFECTED.

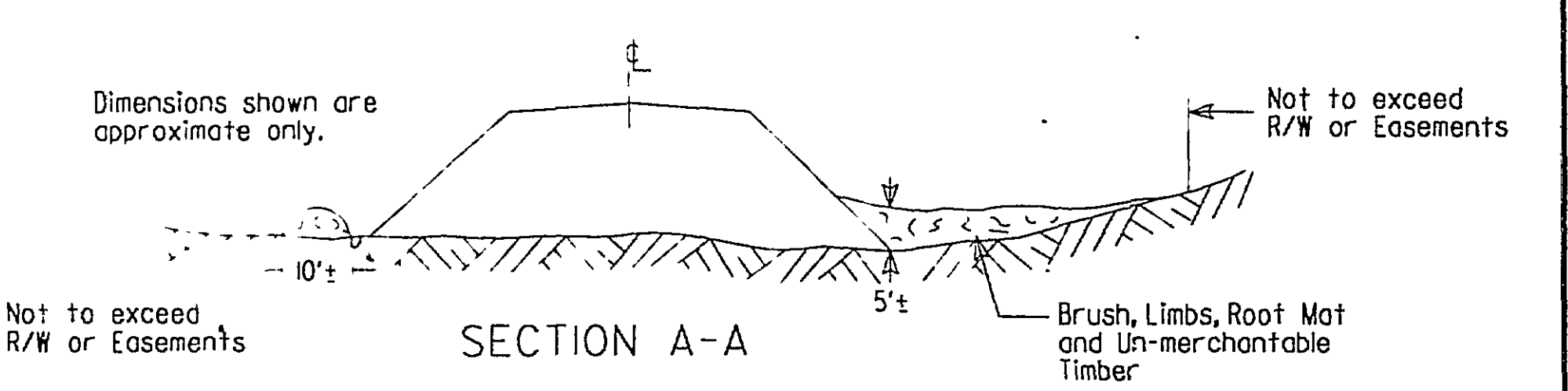
THE BINDING OF BALED STRAW SHALL BE ADEQUATE TO MAINTAIN THE INTEGRITY OF THE BALES FOR THEIR INTENDED USEFUL LIFE. IN THE EVENT THE BINDING FAILS, THE CONTRACTOR SHALL REBIND OR OTHERWISE REPLACE THE BALES AT NO ADDITIONAL COST TO THE DEPARTMENT. ADJOINING BALES IN BALED STRAW SILT BARRIER SHALL BE ENTRENCHED, TIED TOGETHER AND STAKED TO PREVENT MOVEMENT. IF SILT REMOVAL IS IMPRACTICAL, ADDITIONAL COURSES SHALL BE PLACED AS DIRECTED BY THE ENGINEER AND WILL BE PAID FOR AT THE PRICE BID PER LINEAR FOOT OF TEMPORARY FILTER BARRIER.

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

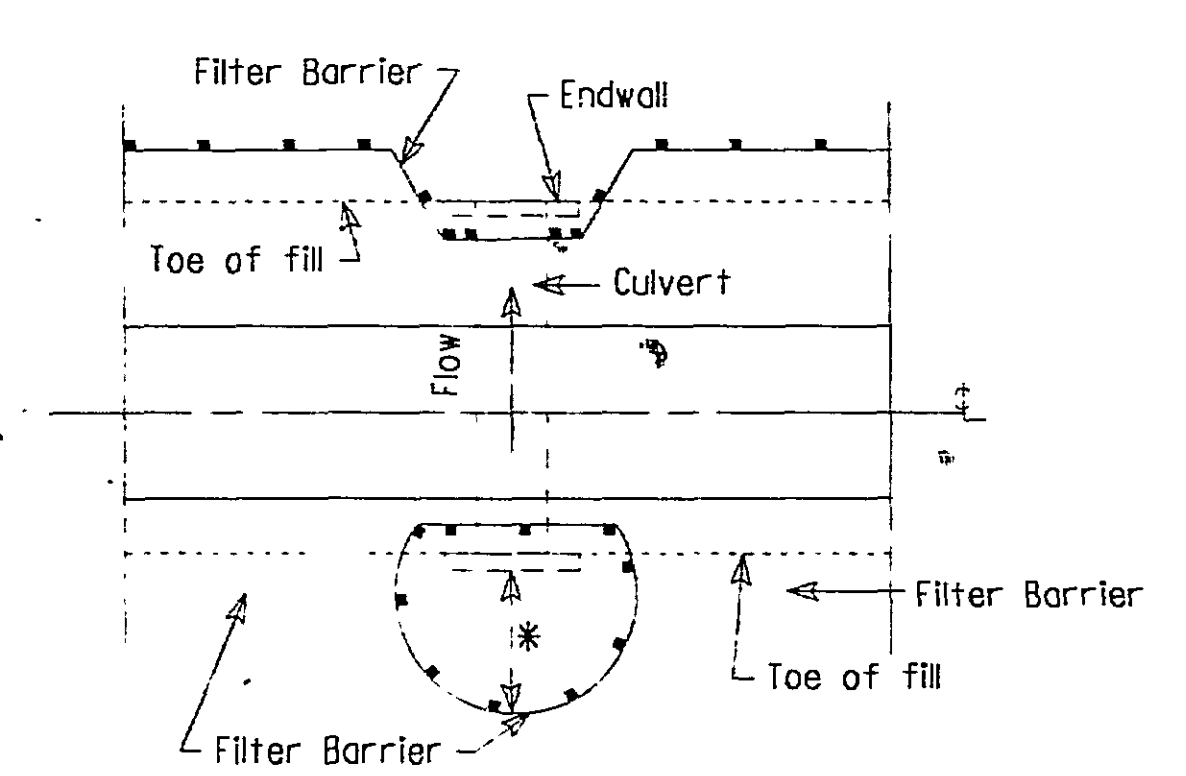


NO BRUSH WILL BE DESTROYED OR REMOVED FROM THE PROJECT UNTIL ALL BRUSH SILT BARRIERS ARE IN PLACE AND HAVE BEEN INSPECTED AND APPROVED BY THE ENGINEER.

REV. 5 - 1987

SHEET 2 OF 2
SPECIAL DESIGN SECTION
DRAWING NO. 414

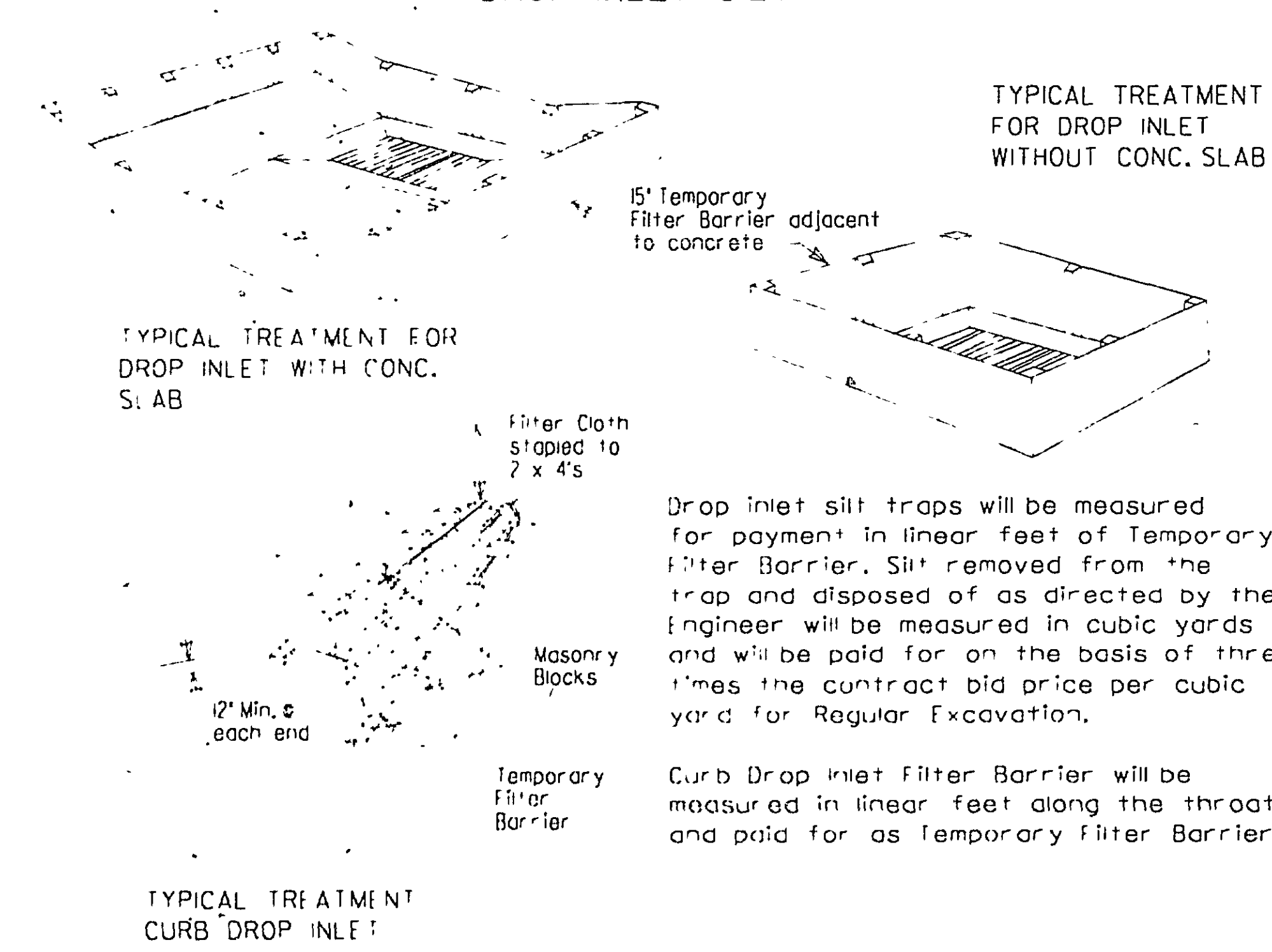
TYPICAL DETAIL FOR TEMPORARY FILTER BARRIER AT CULVERT OR PIPE



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

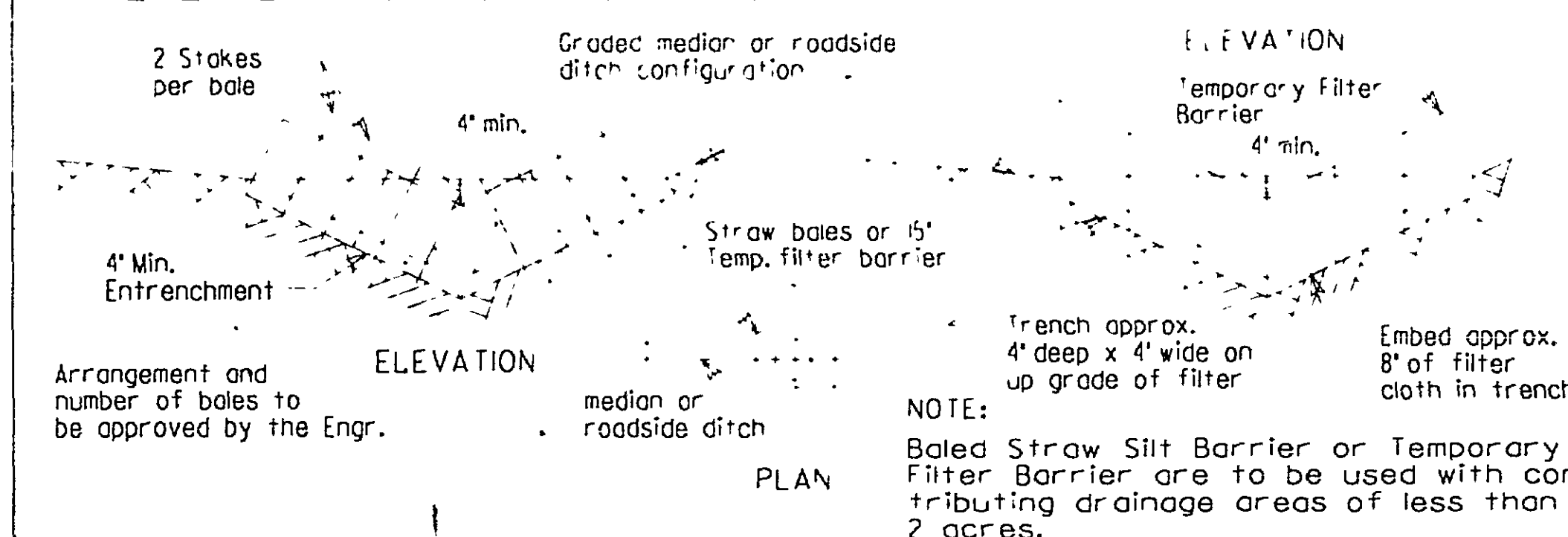
When straw bales are substituted, they are, to be, entrenched 4' Min. with 2 stakes per bale to prevent movement.

DROP INLET SILT TRAP



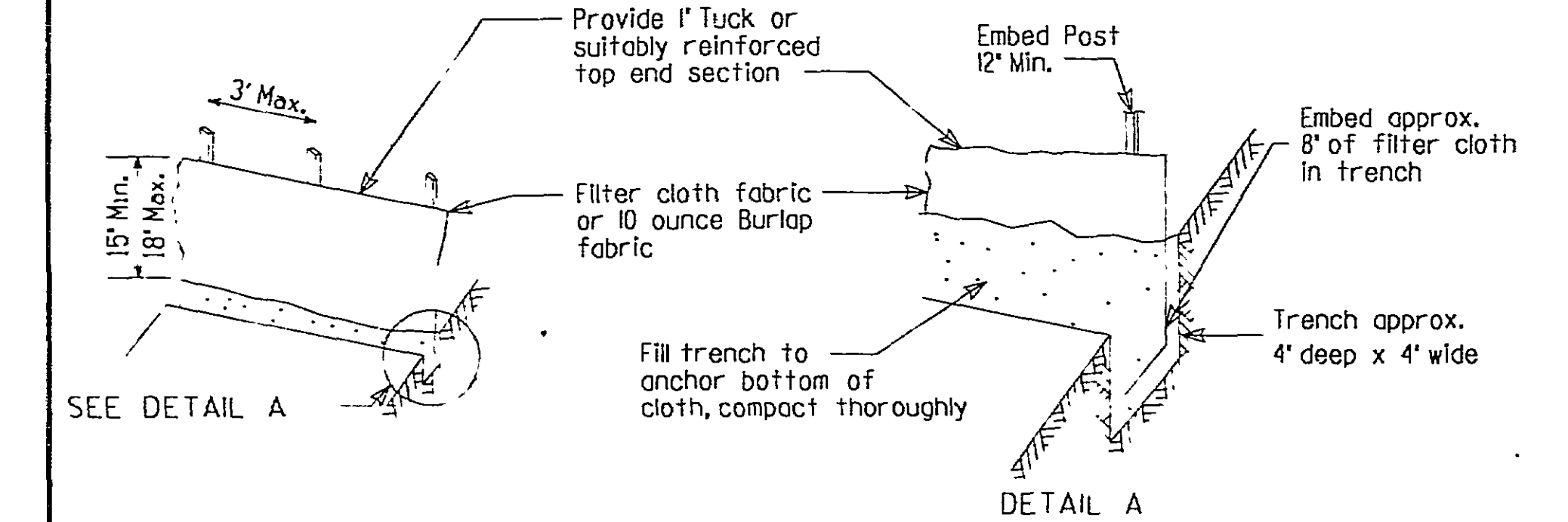
Drop inlet silt traps will be measured for payment in linear feet of Temporary Filter Barrier. Silt removed from the trap and disposed of as directed by the Engineer will be measured in cubic yards and will be paid for on the basis of three times the contract bid price per cubic yard for Regular Excavation.
Curb Drop Inlet Filter Barrier will be measured in linear feet along the throat and paid for as Temporary Filter Barrier.

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

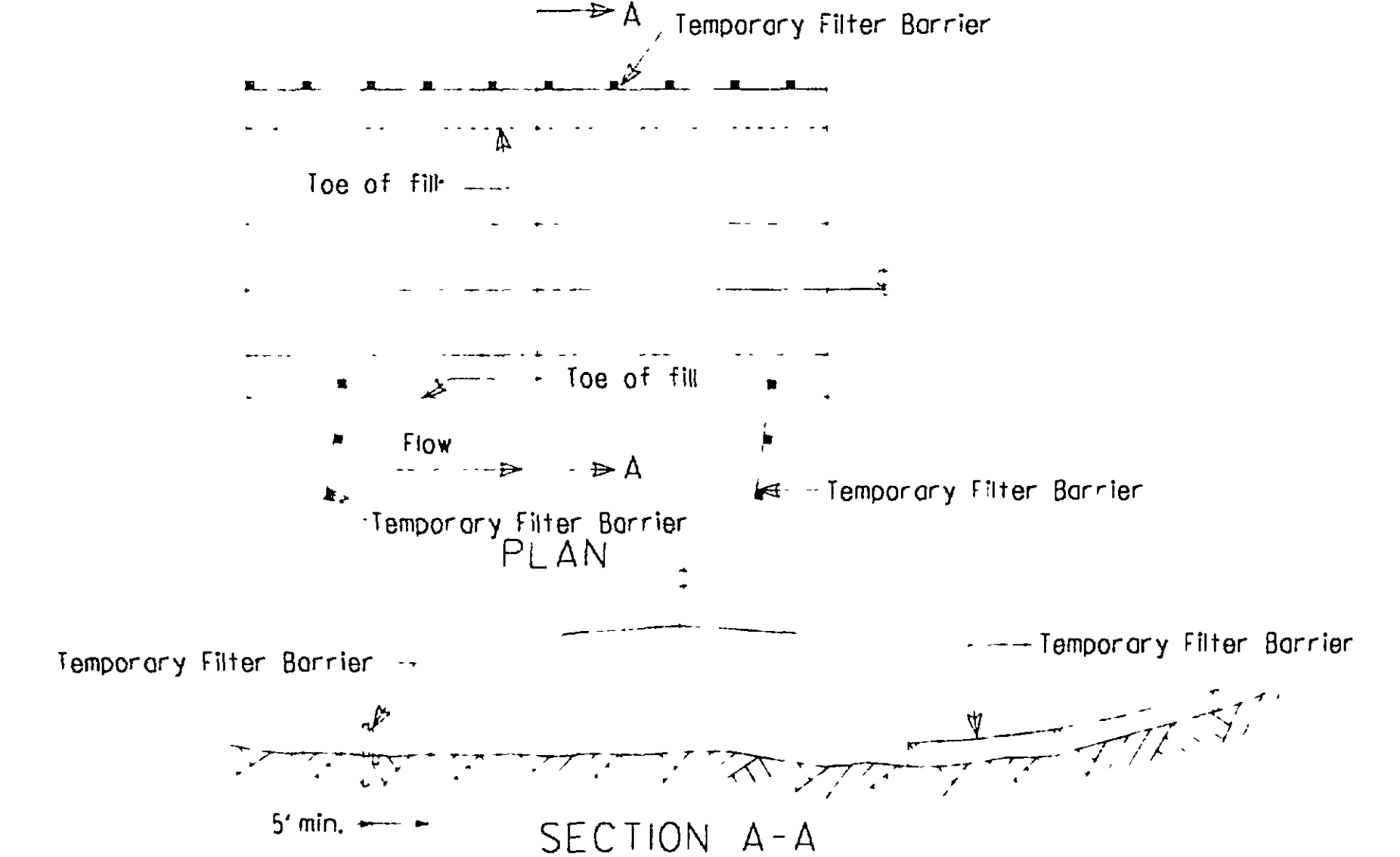


NOTE:
Baled Straw Silt Barrier or Temporary Filter Barrier are to be used with contributing drainage areas of less than 2 acres.

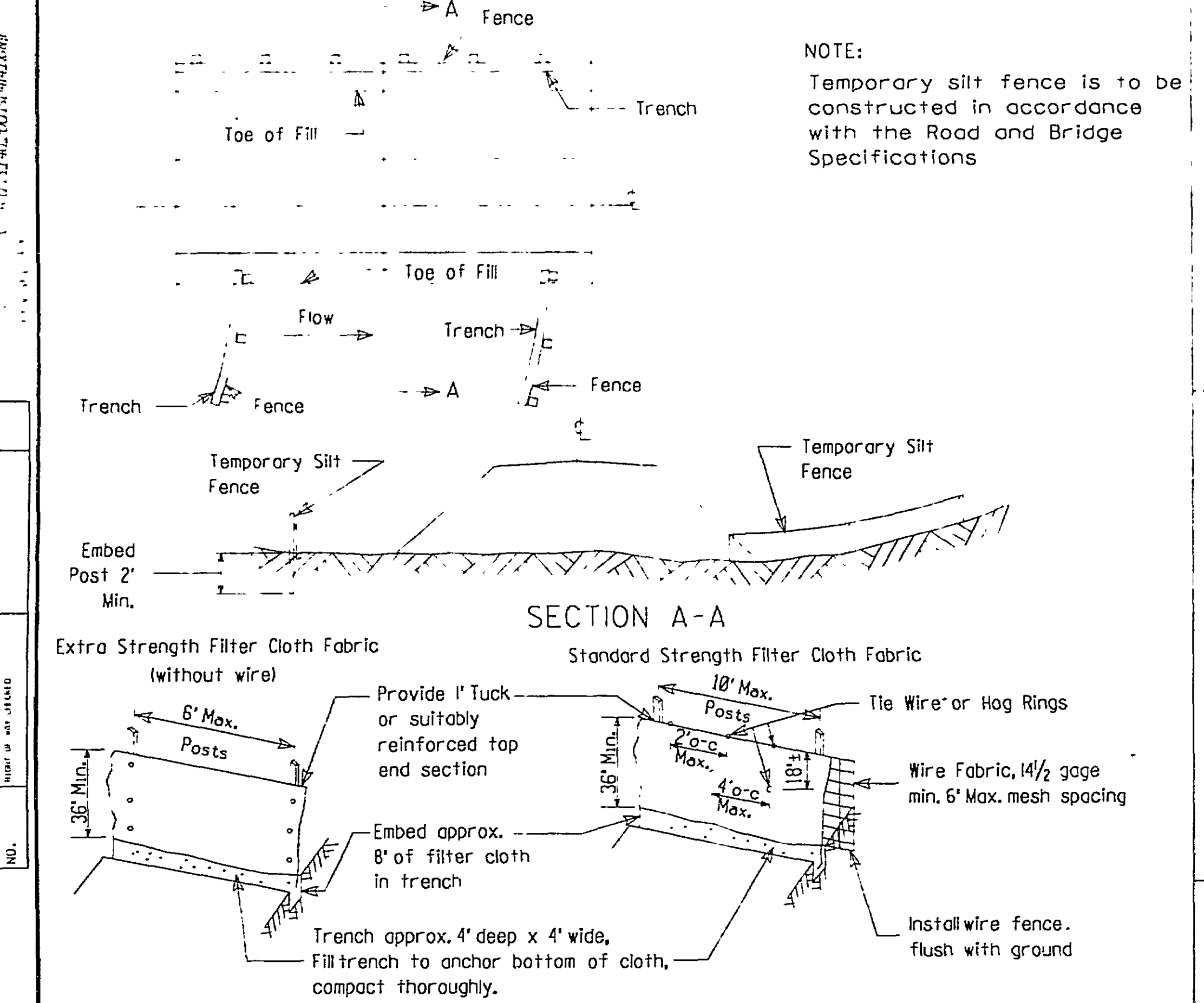
TEMPORARY FILTER BARRIER



TYPICAL DETAIL FOR TEMPORARY FILTER BARRIER AT TOE OF FILL



SECTION A-A TEMPORARY SILT FENCE



NOTE:
Temporary silt fence is to be constructed in accordance with the Road and Bridge Specifications

TEMPORARY EROSION & SILTATION CONTROL

VALLEYPOINTE - PHASE I

2C(2)

