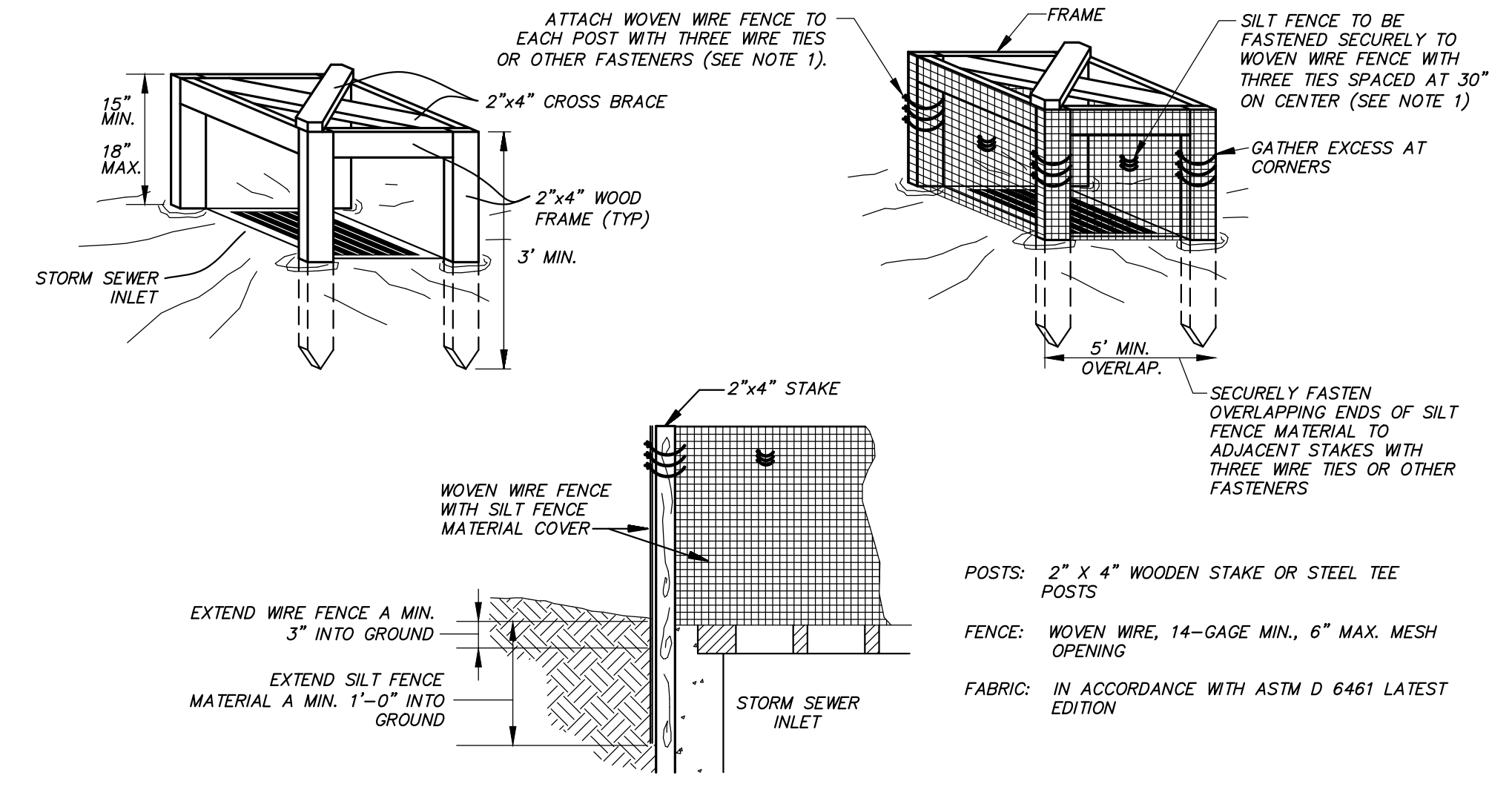


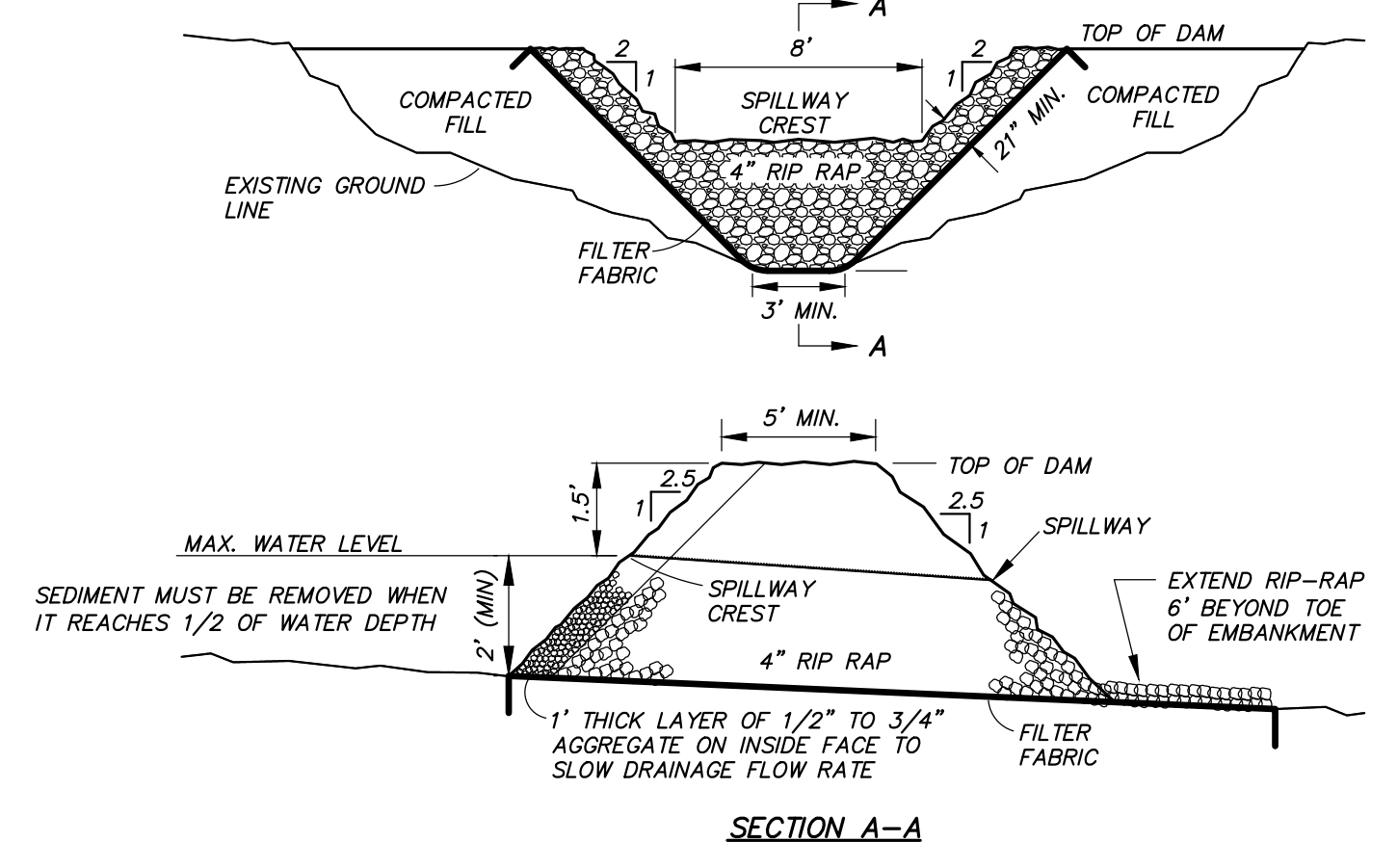
SEDIMENT TRAP	TOP DAM	SPILLWAY ELEVATION	WIDTH	BOTTOM OF TRAP
A	608.0	606.5	8'	604.0



1. ATTACH THE WOVEN WIRE FENCE TO EACH POST AND THE GEOTEXTILE TO THE WOVEN WIRE FENCE (SPACED EVERY 30") WITH THREE WIRE TIES OR OTHER FASTENERS, ALL SPACED WITHIN THE TOP 8" OF THE FABRIC. ATTACH EACH TIE DIAGONALLY 45 DEGREES THROUGH THE FABRIC, WITH EACH PUNCTURE AT LEAST 1" VERTICALLY APART.
2. WHEN TWO SECTIONS OF SILT FENCE MATERIAL ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED ACROSS TWO POSTS.
3. MAINTENANCE SHALL BE PERFORMED AS NOTED IN THE SWPPP. DEPTH OF ACCUMULATED SEDIMENTS MAY NOT EXCEED ONE-THIRD THE HEIGHT OF THE FABRIC. MAINTENANCE CLEANING MUST BE CONDUCTED REGULARLY TO PREVENT ACCUMULATED SEDIMENTS FROM REACHING ONE-THIRD THE HEIGHT OF THE SILT FENCE MATERIAL.
4. ALL SILT FENCE SHALL INCLUDE WIRE SUPPORT.

SILT FENCE INLET PROTECTION

NOT TO SCALE



- NOTES:
1. CONSTRUCTION OF TEMPORARY SEDIMENT TRAP SHALL BE PER THE CURRENT "PROTECTING WATER QUALITY" FIELD GUIDE AVAILABLE ON THE MISSOURI DEPARTMENT OF NATURAL RESOURCES WEBSITE.
 2. SEDIMENT REMOVED FROM STRUCTURE SHALL BE DISPOSED OF ON SITE AS DIRECTED BY OWNER.

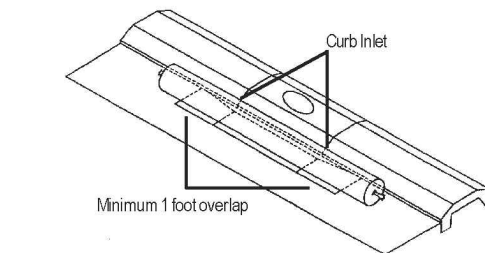
TEMPORARY SEDIMENT TRAP

NOT TO SCALE

Gutterbuddy™ Specification
 For Curb Gutter Storm Drains

1.0 Description

1.1 This work shall consist of furnishing, placing, maintaining and removing the Gutterbuddy™ sediment control device as directed by the engineer and as shown on the contract drawings. The Gutterbuddy™ sediment control system distributed by:
 ACF Environmental, Inc.
 2831 Cambell Road
 Richmond, Virginia 23234
 Phone: 800-448-3636 • Fax: 804-743-7779
 www.acfenvironmental.com



2.0 Materials

2.1 GUTTERBUDDY™

The Gutterbuddy™ shall be synthetic filter manufactured from recycled synthetic fibers.

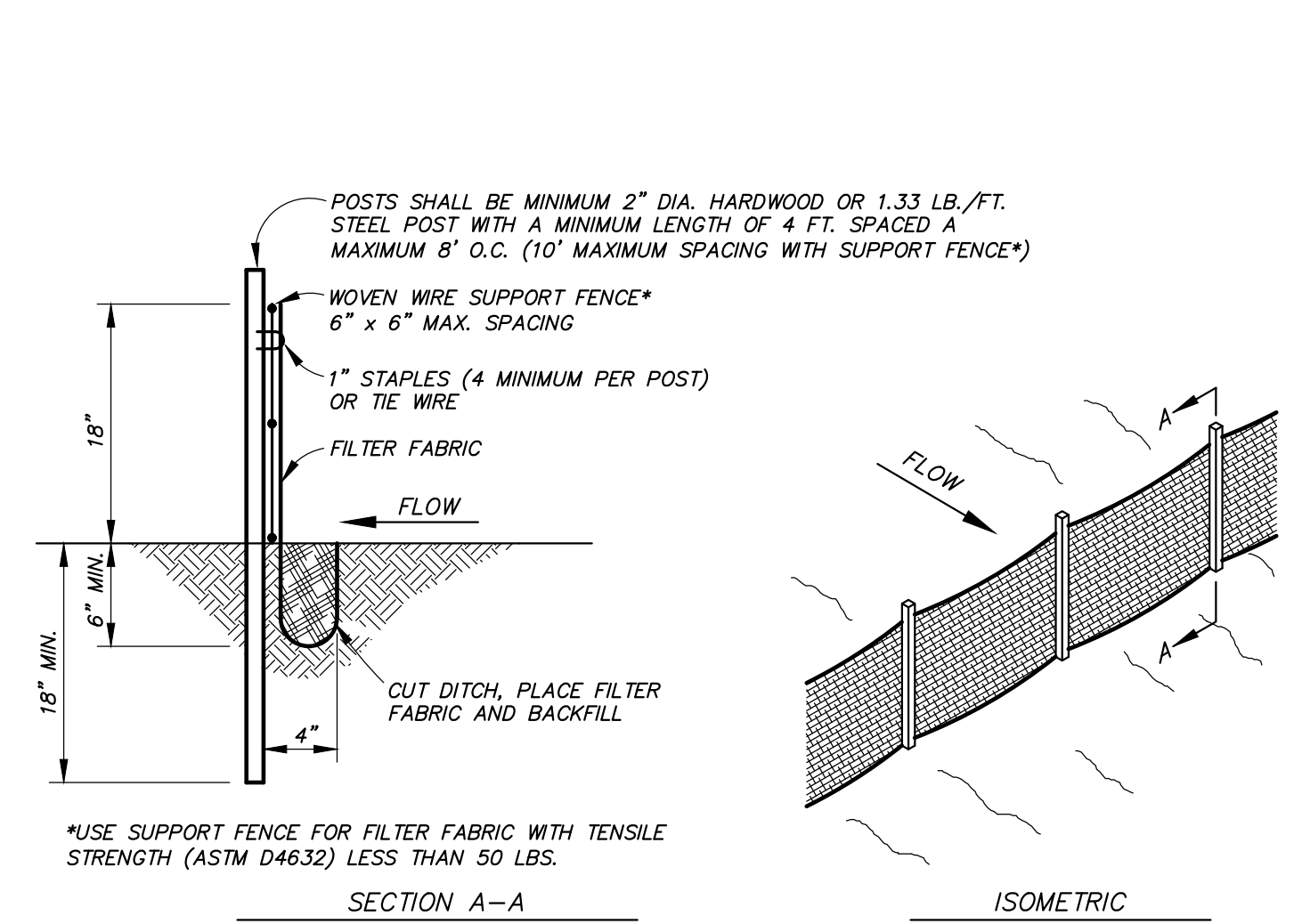
2.1.1 The Gutterbuddy™ will be manufactured to be 9" in diameter and are available in 4', 6', 8', 10', 12', 14' and 16' lengths and a minimum of twenty-four (24) inches longer than the curb inlet opening. This will allow for sufficient length to cover the inlet with twelve (12) inches beyond the inlet on both ends.

3.0 Construction Sequence

3.1 General

3.1.1 Install the Gutterbuddy™ in front of the curb inlet opening. Each end of the Gutterbuddy™ should overlap the curb inlet approximately 12".

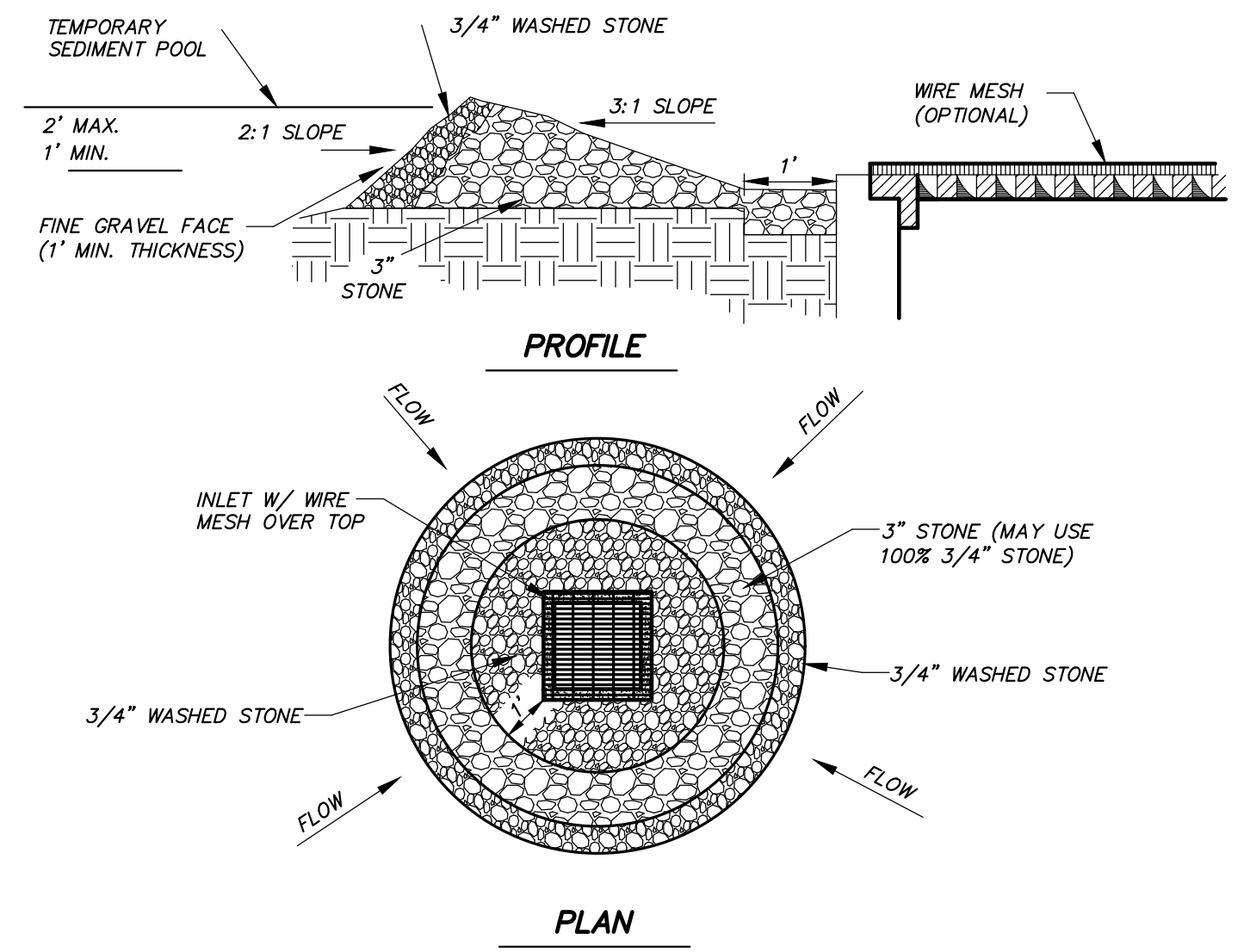
ACF Environmental
 "Complete Source for Storm Water Solutions"
 THE BMP STORES
 (800) 644-9223
 www.thebmpstore.com
 Distributed by:
 ACF
 2831 Cambell Road
 Richmond, Virginia 23234
 (800) 448-3636 • FAX (804) 743-7779
 www.acfenvironmental.com



- NOTES:
1. CONTRACTOR SHALL INSTALL SILT FENCE AT TOE OF SLOPES OF ALL AREAS AFFECTED BY CONSTRUCTION PRIOR TO ANY DISTURBANCE ON THE SITE.
 2. SILT FENCE SHALL REMAIN UNTIL VEGETATION HAS BEEN ESTABLISHED ON DISTURBED AREAS.
 3. BUILD UP SEDIMENT SHALL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
 4. SILT FENCES SHALL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS, ETC., TO VERIFY THE FABRIC IS SECURELY ATTACHED TO THE POSTS, THE POSTS ARE SECURELY IN THE GROUND, AND THE FABRIC IS SECURELY IMBEDDED IN THE GROUND TO PREVENT RUNOFF FROM GOING UNDER ANY PART OF THE FENCE.
 5. CONTRACTOR SHALL REMOVE ALL SILT FENCES WHEN ALL DISTURBED AREAS ARE COVERED WITH A MINIMUM 80% VEGETATION, SEED AND MULCH ALL AREAS DISTURBED DURING REMOVAL.

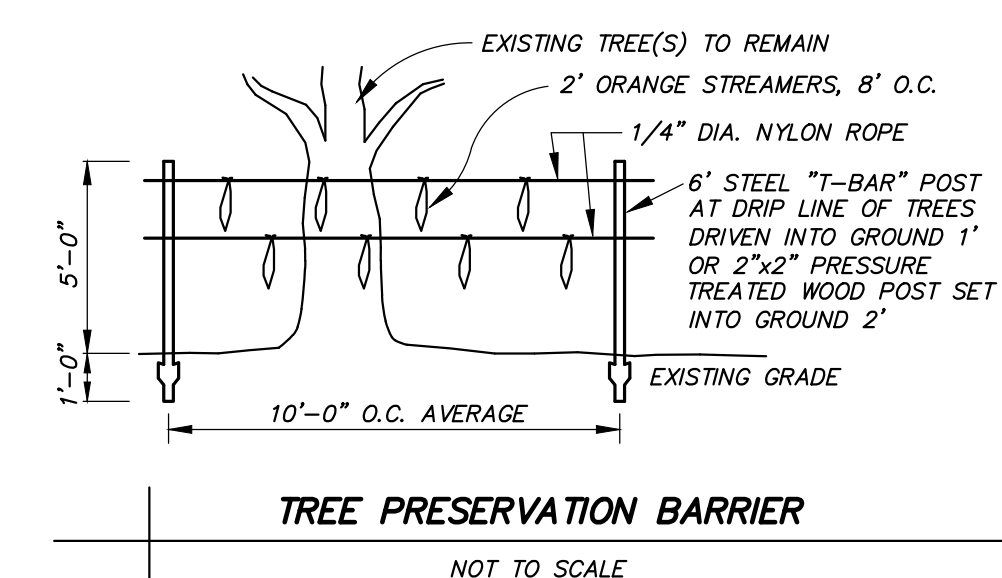
SILT FENCE DETAIL

NOT TO SCALE

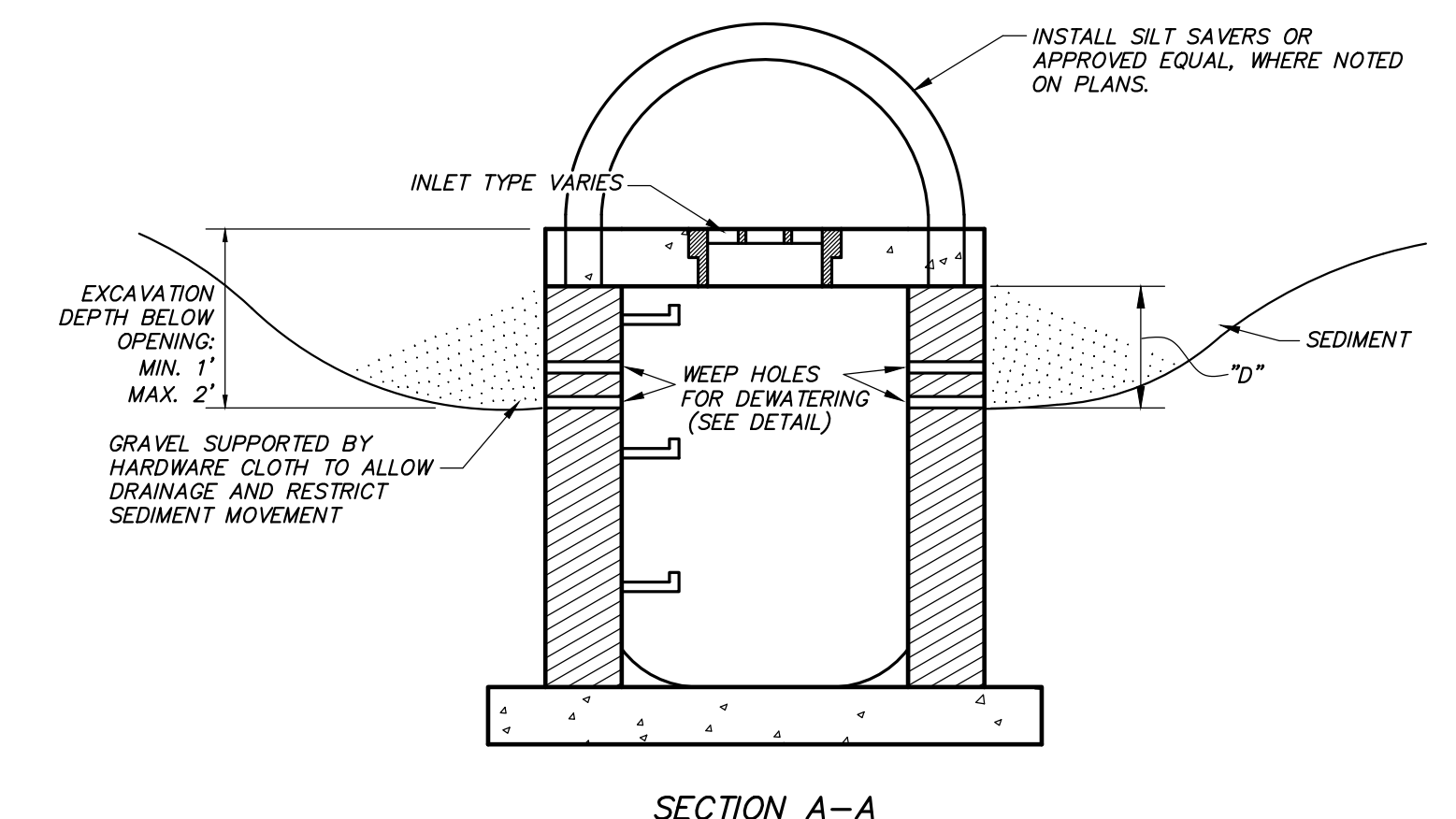


GRAVEL DROP INLET PROTECTION (GRAVEL DONUT)

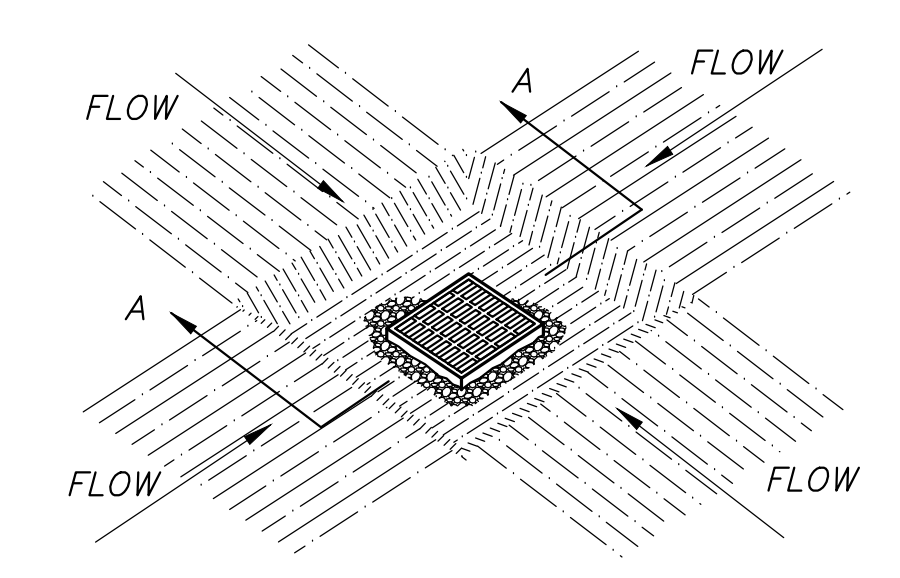
NOT TO SCALE



NOT TO SCALE



SECTION A-A

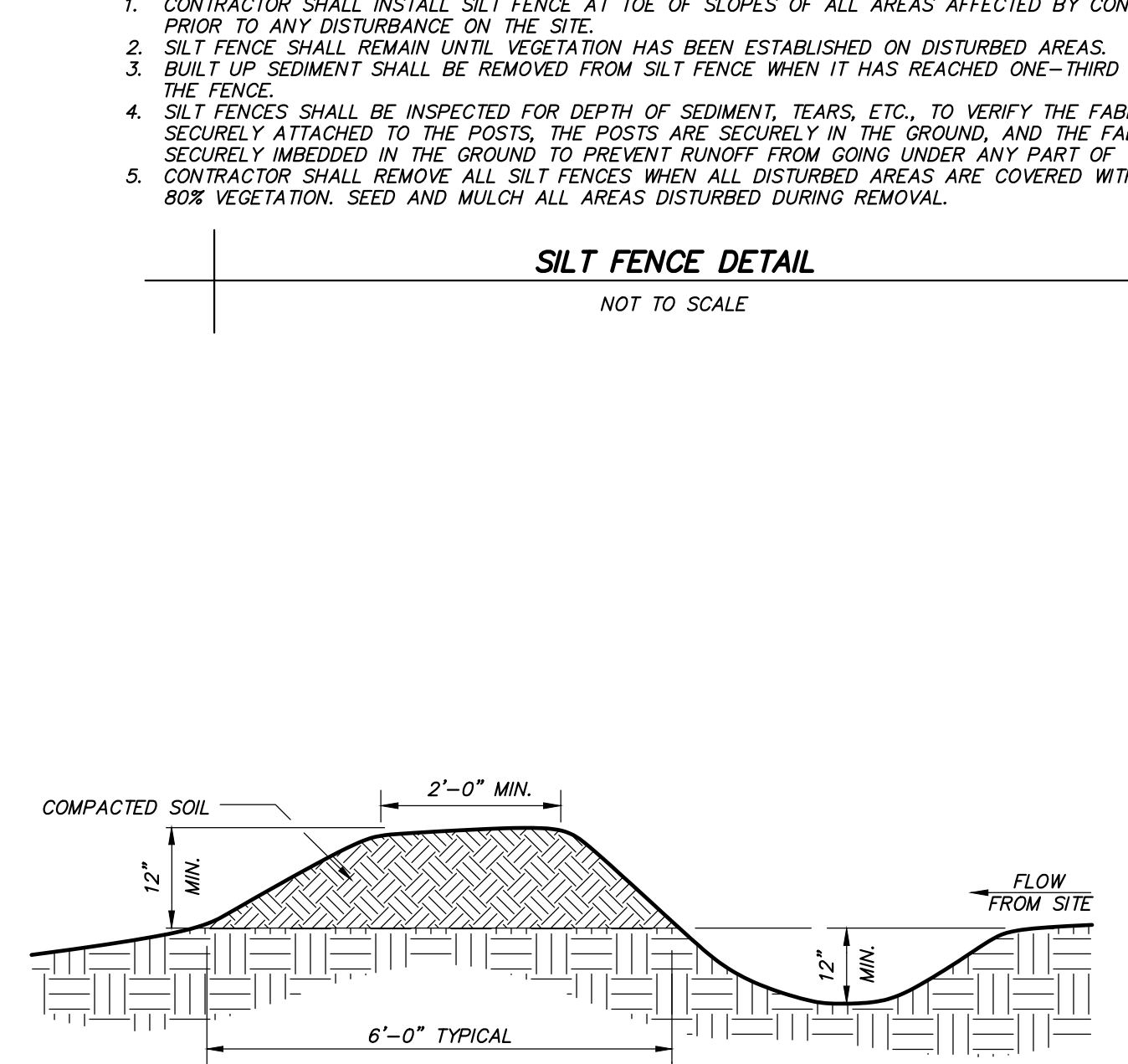


	TYPE 1 INLET	TYPE 2 INLET
MIN. "D"	1'	2'
MAX. "D"	2'	AS SHOWN ON PLAN
MIN. VOLUME OF EXCAVATED MATERIAL	35 CU. YD.	AS SHOWN ON PLAN
MIN. ROWS OF WEEP HOLES	2	4

- NOTES:
1. ALL TYPE 2 INLETS SHALL BE GRADED TO MATCH CONTOURS ON EROSION CONTROL PLAN.
 2. ALL TYPE 2 INLETS SHALL HAVE SILT SAVERS OR APPROVED EQUAL.
 3. SEE EROSION CONTROL PLAN FOR LOCATIONS.

EXCAVATED INLET PROTECTION

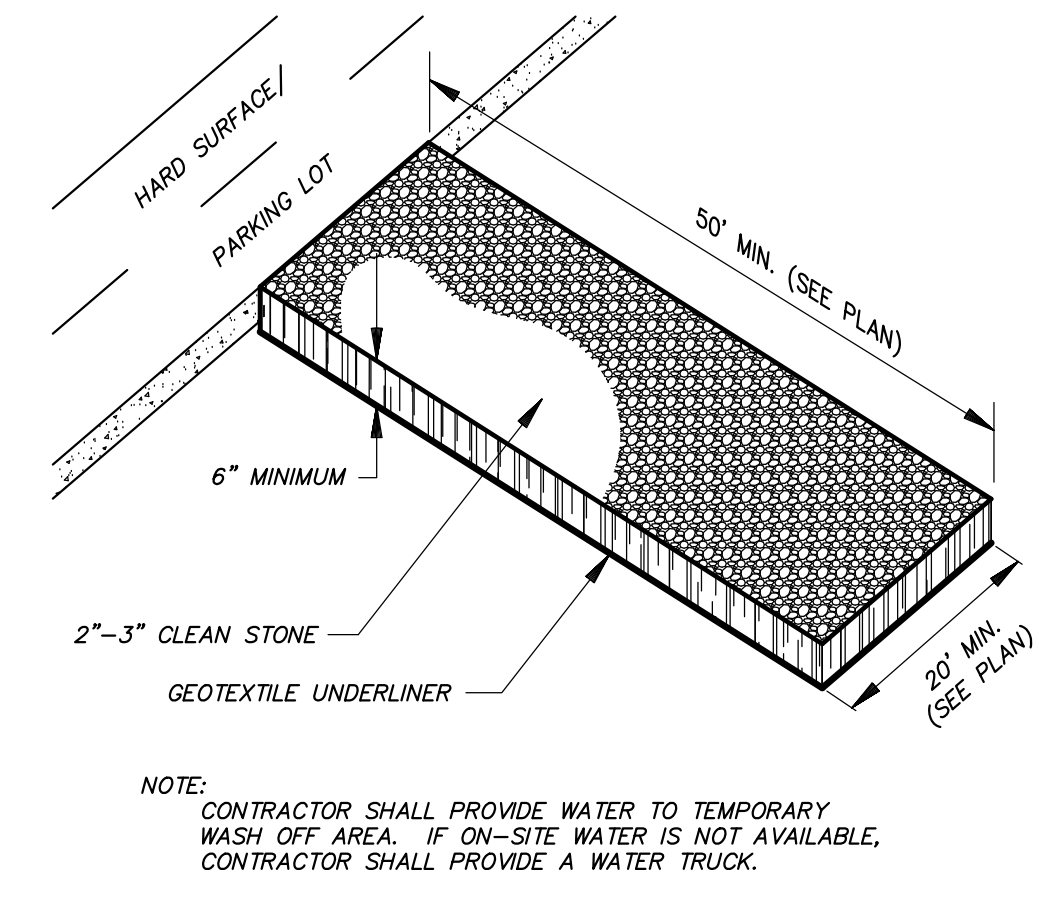
NOT TO SCALE



- NOTES:
1. ADDITIONAL DIVERSION DIKES SHALL BE CONSTRUCTED AS NECESSARY TO CONTROL RUNOFF.
 2. IMMEDIATELY UPON COMPLETION, APPLY TEMPORARY SEEDING TO ALL DISTURBED AREA.
 3. DIKE HEIGHT MAY EXCEED 12". SEE PLANS.

TEMPORARY DIVERSION DIKE

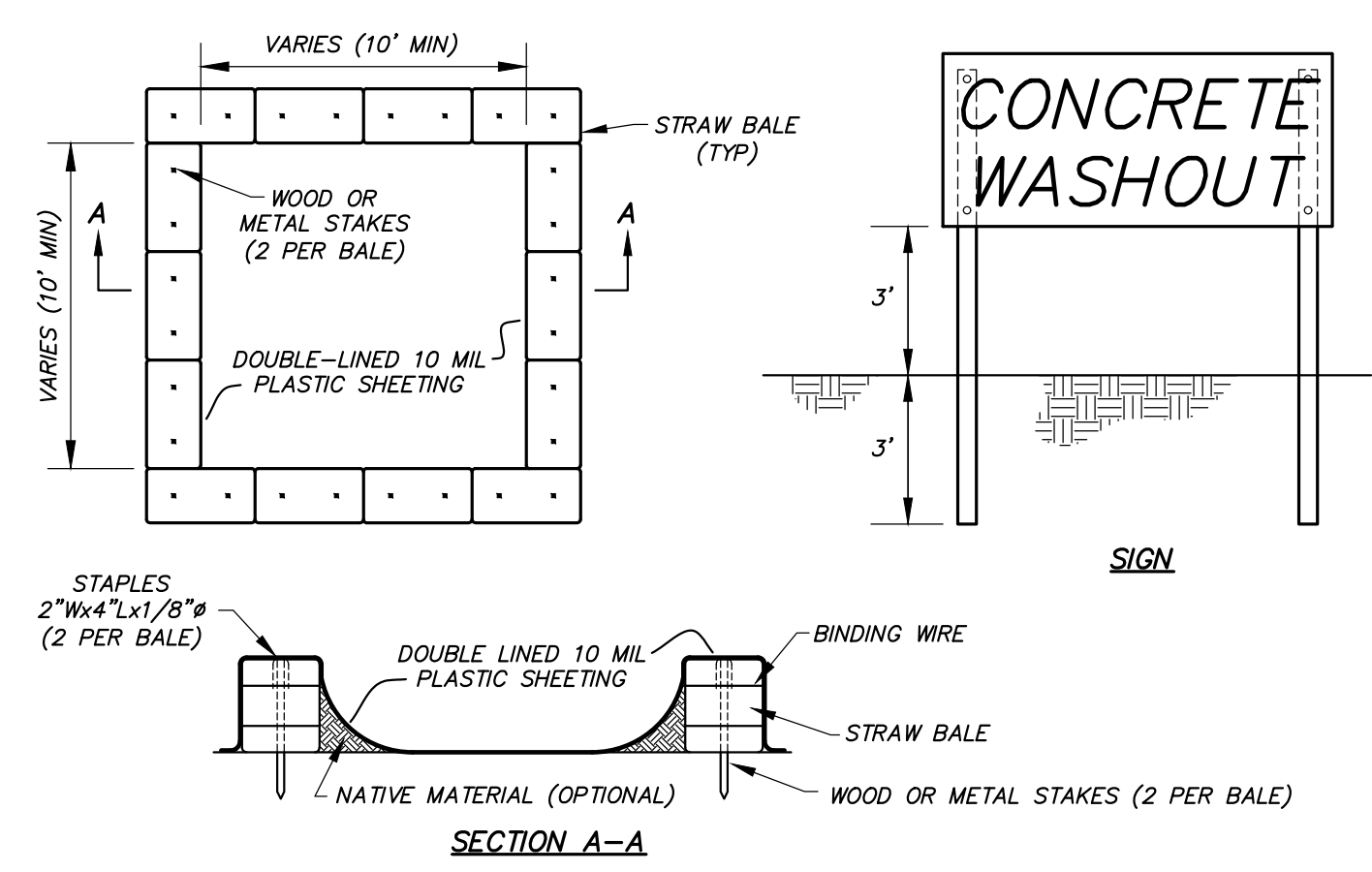
NOT TO SCALE



- NOTE:
- CONTRACTOR SHALL PROVIDE WATER TO TEMPORARY WASH OFF AREA. IF ON-SITE WATER IS NOT AVAILABLE, CONTRACTOR SHALL PROVIDE A WATER TRUCK.

TEMPORARY CONSTRUCTION ENTRANCE/EXIT

NOT TO SCALE



- NOTES:
1. ALL CONCRETE WASTE MATERIAL, INCLUDING WASHOUT WATER, SHALL BE TOTALLY CONTAINED.
 2. SEE SWPPP FOR MORE DETAILS.
 3. UPON PROJECT COMPLETION CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL CONCRETE WASTE FROM THE OWNER'S PROPERTY PER ALL APPLICABLE SOLID WASTE REGULATIONS.
 4. CONSTRUCT SIGN OF WEATHER PROOF MATERIALS OF A SIZE EASILY READABLE BY CONCRETE TRUCK DRIVERS. PLACE SIGN WITHIN 10' OF WASHOUT.
 5. CONTRACTOR SHALL CONTAIN WASHOUT WATERS AT ALL TIMES.

CONCRETE WASHOUT AREA

NOT TO SCALE