

Registered Engineer
Registration No. _____
I, being a registered engineer in the Commonwealth of Pennsylvania, do hereby certify that the accompanying application, plans, and supporting documentation are true and correct to the best of my knowledge.

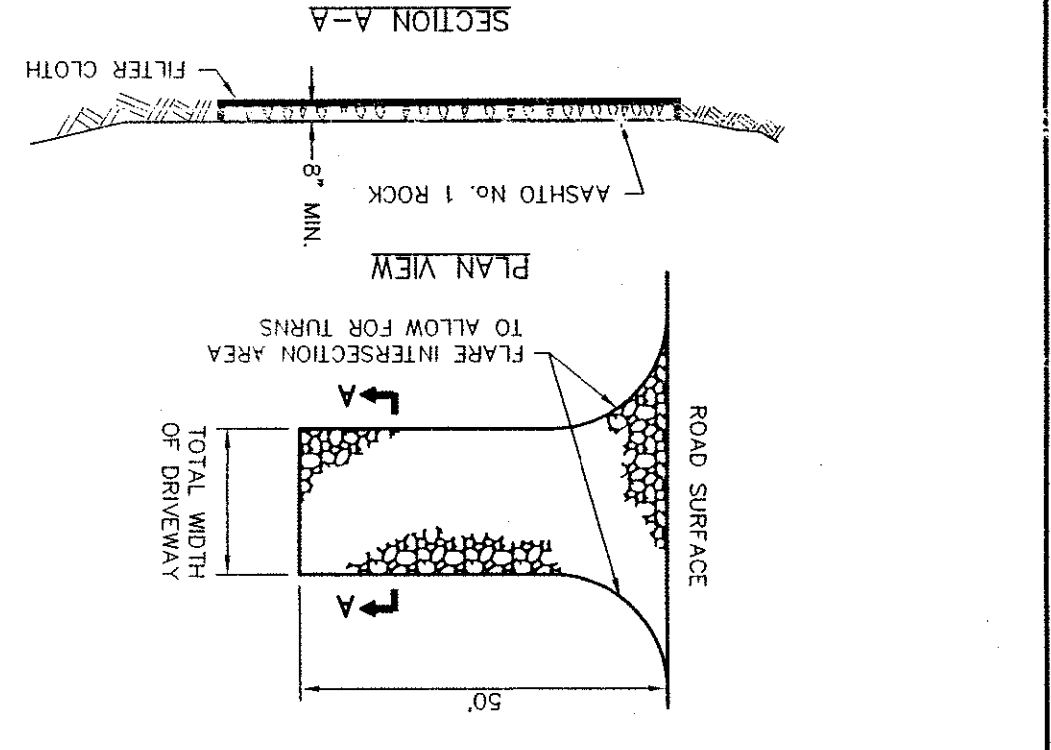
- ENGINEER'S CERTIFICATION**
- Property Corner Marker
 - Utility Pole
 - Existing Contour
 - Proposed Contour
 - Well
 - Soil Probe Symbol, number, limiting zone depth
 - Tree Line
 - Wetland Boundary Line
 - Spot Elevation
 - Silt Fence
 - Limits of Construction/Disturbance
 - Topsoil Stockpile
 - Straight Text
 - Existing Features
 - Proposed Features

SYMBOLS

CONSTRUCTION SPECIFICATION

1. Stone size: Use AASHTO #1 stone as specified in Section 703.2 of PennDOT Publication 409.
2. Length: 50' minimum.
3. Thickness: 8" minimum.
4. Width: 10' minimum, but not less than total width of the driveway and four out of the five.
5. Material: The structures shall be constructed of concrete or masonry. The structures shall be constantly maintained to the specific dimension at the end of each construction day. Any or all sediment applied, dropped, washed, tracked, or deposited (in any way) onto public right-of-way, must be removed and returned to the construction site immediately.

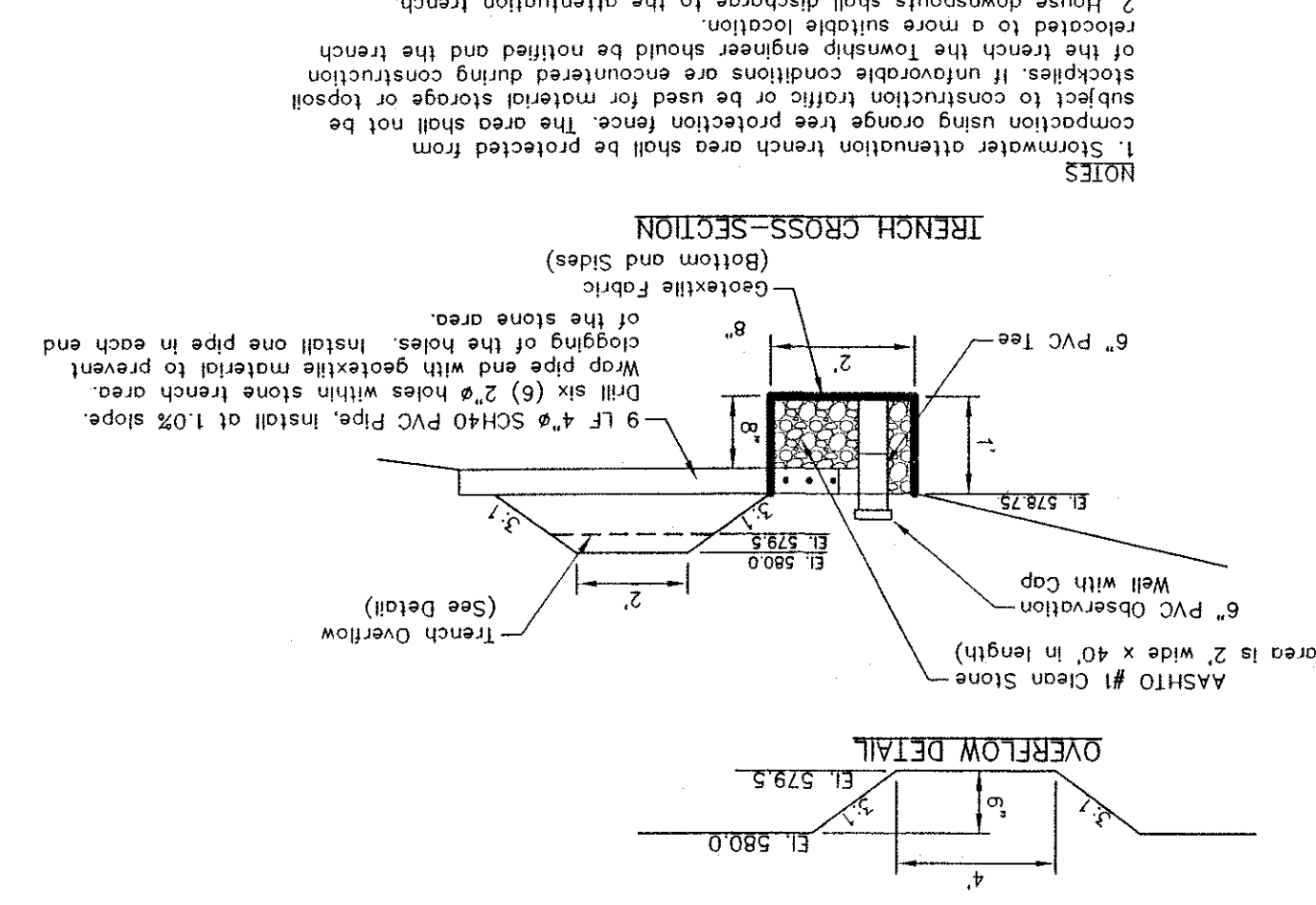
Washing: Washes shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on this site if it traps all sediments. Washing on roadway is not permitted.



EROSION/SEDIMENTATION CONTROL NOTES

1. The operator/responsible person (O/RP) on site shall ensure that the approved erosion and sediment control plan is properly and completely implemented.
2. Immediately upon discovery of unforeseen circumstances causing the potential for erosion and sediment, the O/RP shall implement the approved erosion and sediment control plan for accelerated erosion and sediment potential.
3. The O/RP shall ensure that on erosion prevention districts, and is being implemented and maintained for all soil and/or rock soil and borrow areas.
4. The O/RP shall ensure that on erosion prevention districts, and is being implemented and maintained for all soil and/or rock soil and borrow areas.
5. Each stage of each moving must be completed and stabilized prior to commencing the next earth moving stage.
6. All erosion and sediment control measures shall be maintained throughout the project.
7. Each stage of each moving must be completed and stabilized prior to commencing the next earth moving stage.
8. All erosion and sediment control measures shall be maintained throughout the project.
9. Erosion and sediment control measures shall be maintained throughout the project.
10. At least seven days before starting any earth disturbance activity, the O/RP shall file a copy of the approved erosion and sediment control plan with the Bucks County Conservation District for approval of the plan.
11. The O/RP shall ensure that on erosion prevention districts, and is being implemented and maintained for all soil and/or rock soil and borrow areas.
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ATTENUATION TRENCH



NOTES

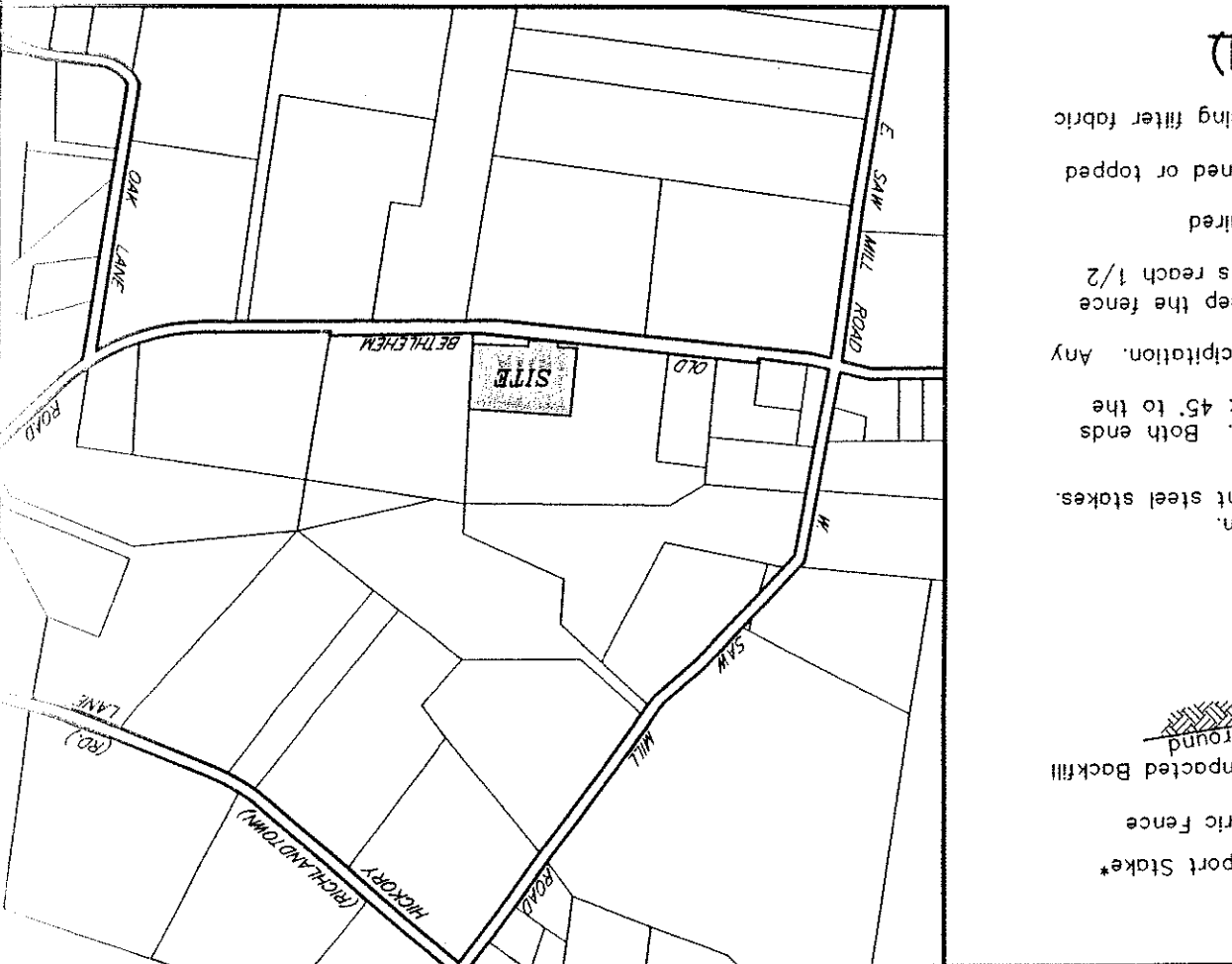
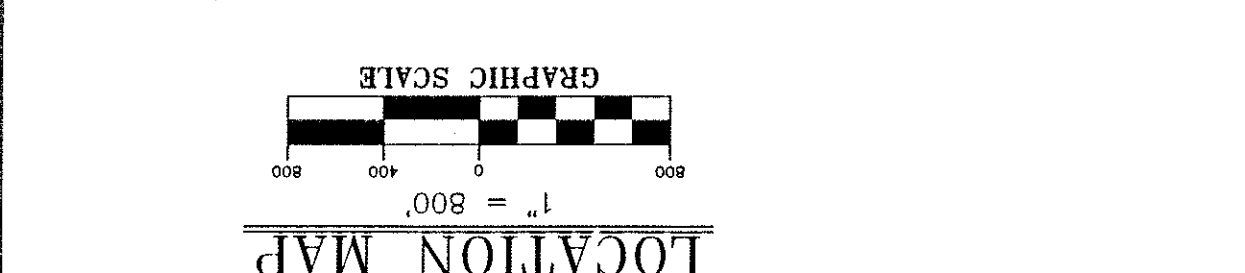
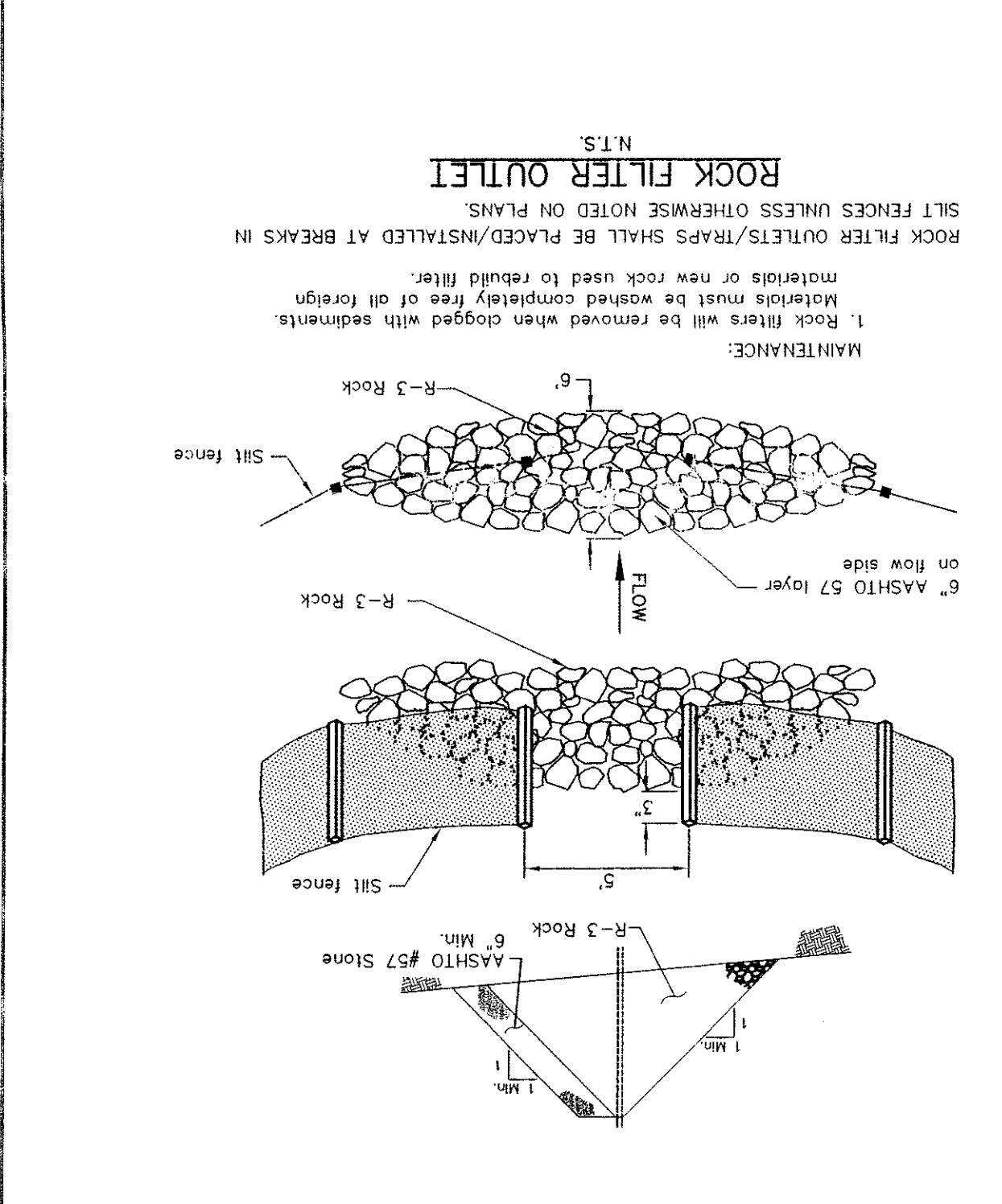
1. Stormwater attenuation trench area shall be protected from construction using orange tree protection fence. The area shall not be subject to construction traffic or be used for material storage or topsoil stockpiles if unfavorable conditions are encountered during construction.
2. House downspouts shall discharge to the attenuation trench.
3. The trench shall be constructed in accordance with the specifications of the trench in the Township engineer should be notified and the trench relocated to a more suitable location.
4. The trench shall be constructed in accordance with the specifications of the trench in the Township engineer should be notified and the trench relocated to a more suitable location.

STOP!! CALL!!
PENNYSYLVANIA ONE CALL SYSTEM
1-800-242-1776
PROFESSIONAL ENGINEERING & SURVEYING
516 W. Broad Street
Quakertown, PA 19551
ME Please
P.C.
Engineering,
Office Fax (215) 536-8981
PROJECT SERIAL NO. 1289171

TOMLINSON STORMWATER DESIGN
Haycock Township, Bucks County, Pennsylvania
1244 Asbury Ave
Ocean City, NJ 08226
DATE: 19 Jun. 06
SCALE: As Noted
DRAWM BY: GJK
FILE: 04060103
OMNERS OF RECORD:
Morie Tomlinson
1244 Asbury Ave
Ocean City, NJ 08226
DATE: 19 Jun. 06
SCALE: As Noted
DRAWM BY: GJK
FILE: 04060103
NO. DATE
1 2/10/06
DESCRIPTION
P&R BCCD Review Letter Dated 1/30/06
BR

NOTES

1. Benchmark datum is arbitrary.
2. System is to be installed per the current D.E.P. rules and regulations Ch. 73 - "Standards for Sewage Disposal Facilities".
3. If any conflicts, discrepancies, or other unsatisfactory conditions are discovered, either on this construction drawing or the field conditions, the contractor must notify the owner or design engineer immediately and shall not commence work operators until the conflicts, discrepancies, or other unsatisfactory conditions are resolved.
4. Contractor must notify the Department of Environmental Protection one week prior to construction so that a construction schedule can be developed.
5. The D.E.P. project code number for this project is PA 0057932.
6. Soils Data:
1.4 - Leigh Chomney Silt Loom (entire site)
7. The contractor is responsible for contacting "PA ONE CALL" (1-800-242-1776) for location of all underground lines at least one week prior to the beginning of construction.
8. SEE IMMEDIATELY WITH PENNDOT SEEDING FORMULA "C" (2H:1V).
9. EXCEED 10 FT. SLOPE SLOPES SHOULD NOT BE STEEPER THAN 3:1.
10. FOLLOW DIMENSIONS SHOWN ABOVE. HEIGHT SHOULD NOT EXCEED 10 FT.
11. PLACE STOCKPILE AREAS SHOWN ON THIS DRAWING WITHOUT BLOCKING NATURAL DRAINAGE PATTERNS.
12. INSTALL SILT FENCE DOWNSLOPE OR AREA OF STOCKPILE.



JOINING FENCE SECTIONS

Stakes spaced @ 8" maximum.
Use 2" x 2" wood or equivalent steel stakes.

1. Filter Fabric Fence must be placed at level existing grade. Both ends of the fabric must be extended at least 6 feet up slope at 45° to the main border dimension.
2. The fence installation should be inspected after every precipitation. Any necessary repairs will be made immediately.
3. Accumulated sediments will be removed as required to keep the fence functional. In all cases remove deposits where accumulations reach 1/2 inch above ground height of the fence.
4. All undercutting or erosion of the toe anchor will be repaired immediately with compacted backfill materials.
5. Any section of filter fabric fence which has been undermined or topped must be immediately replaced with a Rock Filter Outlet.
6. Adhere to any manufacturer's recommendations for replacing filter fabric due to washing.

ROCK FILTER FABRIC FENCE (18" HIGH)

1. Establish location of proposed dwelling and driveway on site.
2. Identify existing drainage direction for undeveloped site.
3. Place silt fence at the lowest elevation on the site.
4. Equipment and materials shall be stored on or adjacent to site.
5. Rough grade site to direct all drainage and runoff to silt fence installation.
6. Place silt fence on property to protect any streams or surface characteristics sufficient to resist silt and other movement.
7. Maintain silt fence with temporary seed mixture and mulch.
8. Rough grade site to direct all drainage and runoff to silt fence installation.
9. Place silt fence on property to protect any streams or surface characteristics sufficient to resist silt and other movement.
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11. Place silt fence on property to protect any streams or surface characteristics sufficient to resist silt and other movement.
12. Maintain silt fence with temporary seed mixture and mulch.

ROCK CONSTRUCTION ENTRANCE

1. Stone size: Use AASHTO #1 stone as specified in Section 703.2 of PennDOT Publication 409.
2. Length: 50' minimum.
3. Thickness: 8" minimum.
4. Width: 10' minimum, but not less than total width of the driveway and four out of the five.
5. Material: The structures shall be constructed of concrete or masonry. The structures shall be constantly maintained to the specific dimension at the end of each construction day. Any or all sediment applied, dropped, washed, tracked, or deposited (in any way) onto public right-of-way, must be removed and returned to the construction site immediately.

Washing: Washes shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on this site if it traps all sediments. Washing on roadway is not permitted.

TOPSOIL STOCKPILES & MAINTENANCE

1. INSTALL SILT FENCE DOWNSLOPE OR AREA OF STOCKPILE.
2. FOLLOW DIMENSIONS SHOWN ABOVE. HEIGHT SHOULD NOT EXCEED 10 FT.
3. EXCEED 10 FT. SLOPE SLOPES SHOULD NOT BE STEEPER THAN 3:1.
4. SEE IMMEDIATELY WITH PENNDOT SEEDING FORMULA "C" (2H:1V).

CONSTRUCTION SEQUENCE

1. Establish location of proposed dwelling and driveway on site.
2. Identify existing drainage direction for undeveloped site.
3. Place silt fence at the lowest elevation on the site.
4. Equipment and materials shall be stored on or adjacent to site.
5. Rough grade site to direct all drainage and runoff to silt fence installation.
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