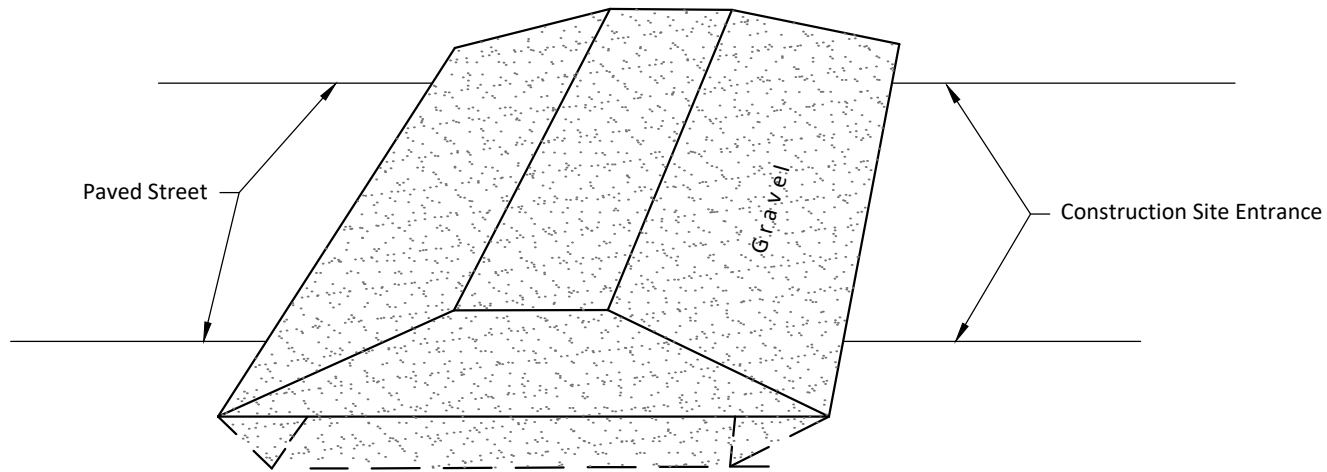


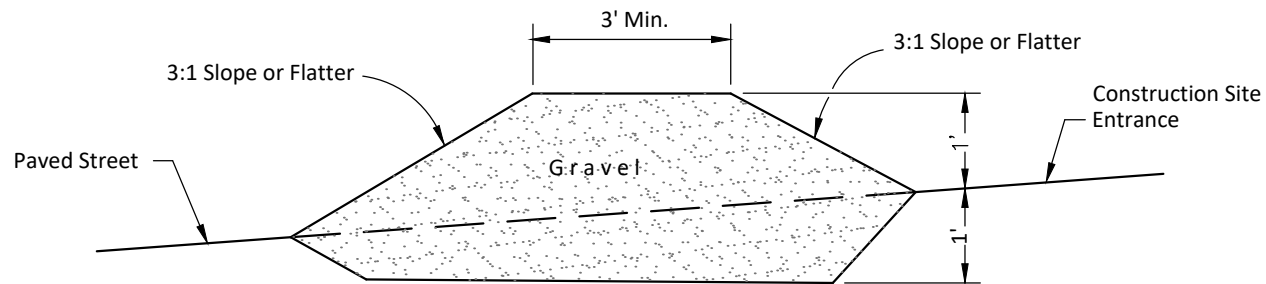
CONTRACTOR'S RESPONSIBILITY

- Erosion and Sedimentation Controls are Performance Based Criteria
- If the BMPs Provided do not Prevent Soils From Leaving a Construction Site, then the Contractor is Required to Employ Additional Procedures to Provide Clean Runoff From a Site



ISOMETRIC VIEW

N.T.S.

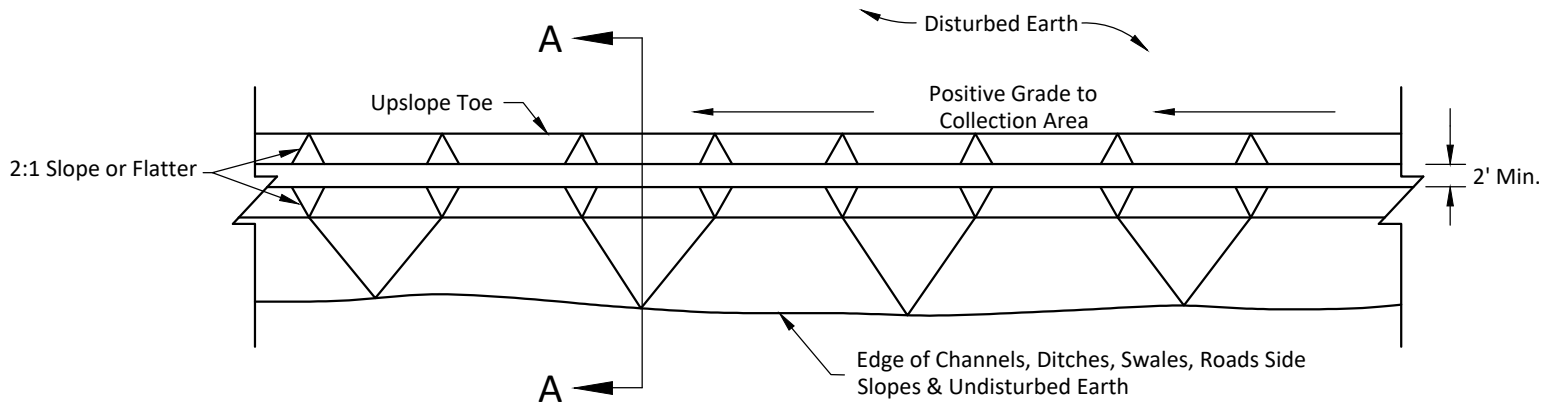


CROSS SECTION

N.T.S.

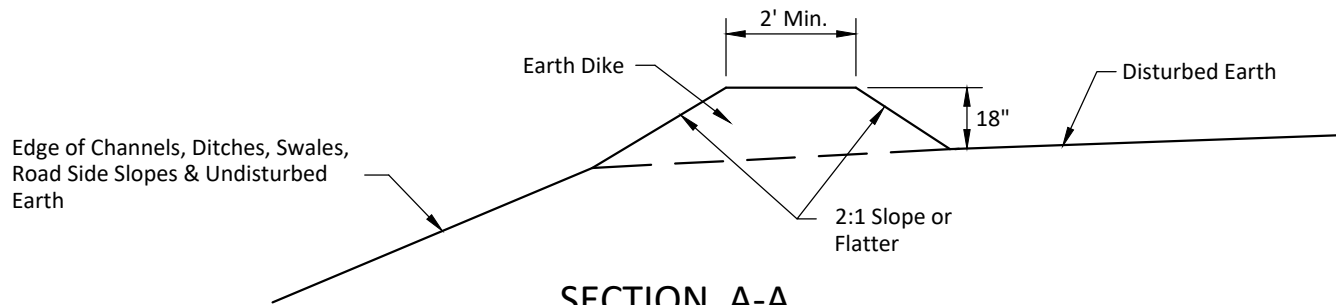
CONTRACTOR'S RESPONSIBILITY

- Erosion and Sedimentation Controls are Performance Based Criteria
- If the BMPs Provided do not Prevent Soils From Leaving a Construction Site, then the Contractor is Required to Employ Additional Procedures to Provide Clean Runoff From a Site



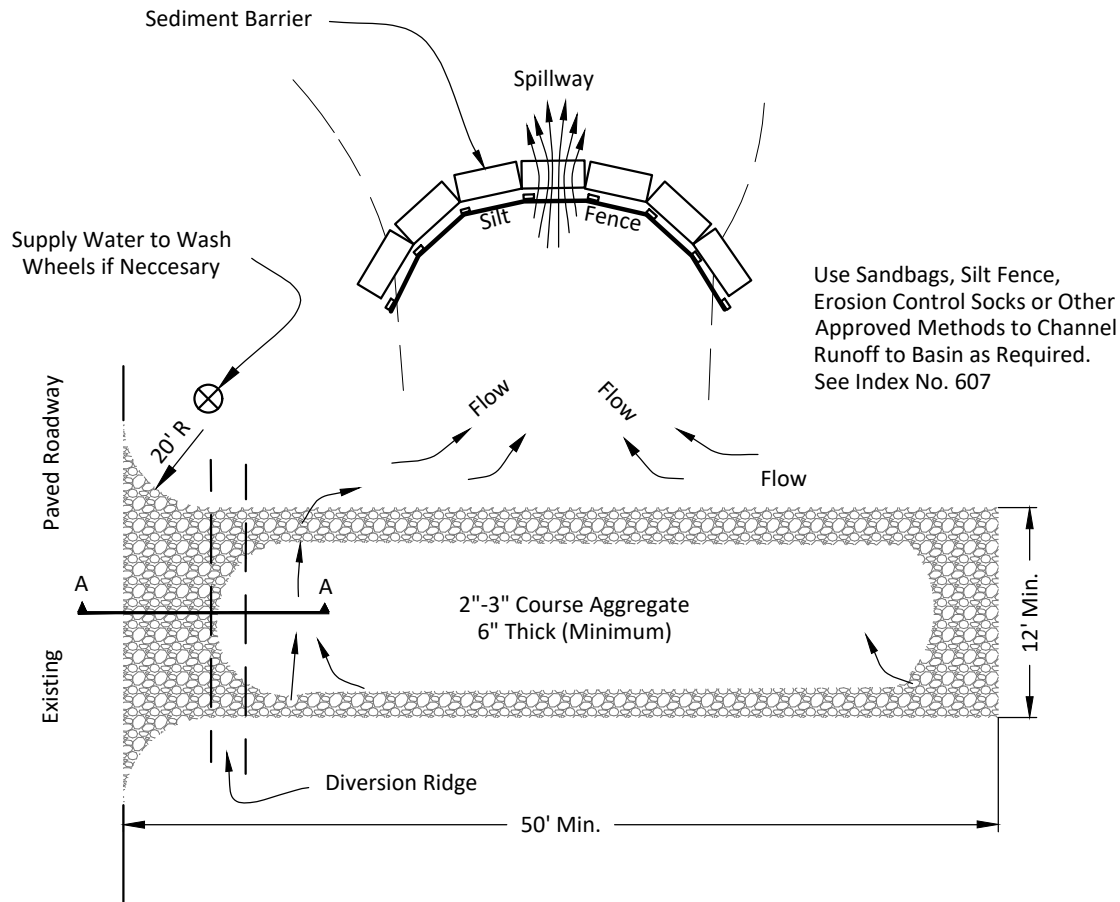
PLAN VIEW

N.T.S.

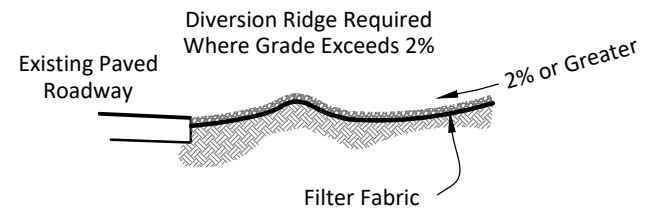


SECTION A-A

N.T.S.



PLAN VIEW
N.T.S.



SECTION A - A
N.T.S.

CONTRACTOR'S RESPONSIBILITY

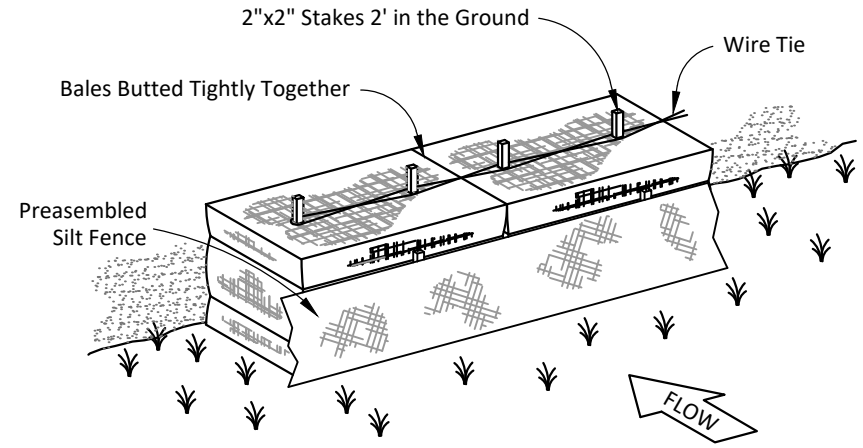
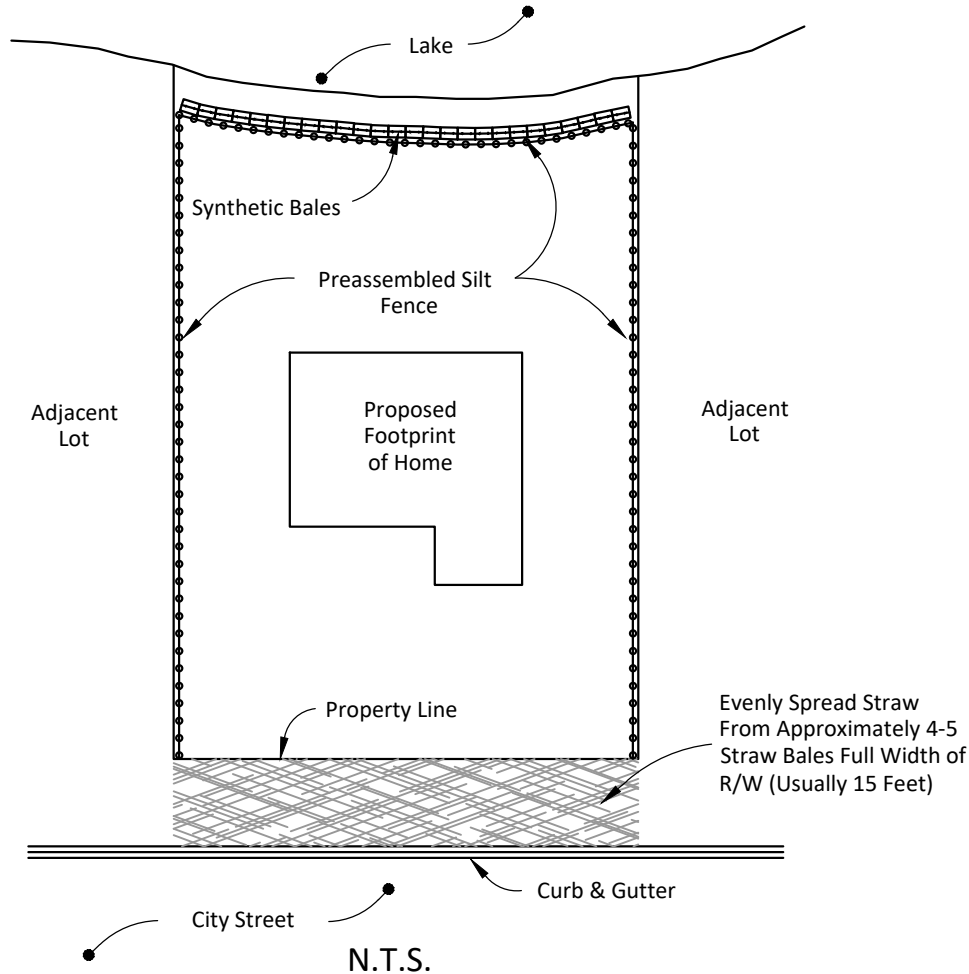
- Erosion and Sedimentation Controls are Performance Based Criteria
- If the BMPs Provided do not Prevent Soils From Leaving a Construction Site, then the Contractor is Required to Employ Additional Procedures to Provide Clean Runoff From a Site

NOTES:

1. The Entrance Shall be Maintained in a Condition that Will Prevent Tracking or Flowing of Sediment Onto Public Right-of-Way - this may Require Top Dressing, Repair and/or Cleaning of any Measures Used to Trap Sediment
2. When Necessary, Wheels Shall be Cleaned Prior to Entrance Onto Public Right-of-Way
3. When Washing is Required, it Shall be Done on an Area Stabilized with Crushed Stone that Drains Into an Approved Sediment Trap or Sediment Basin

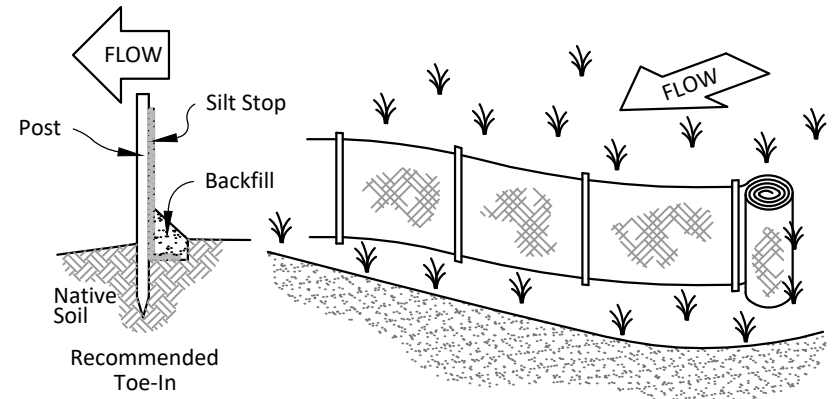
CONTRACTOR'S RESPONSIBILITY

- Erosion and Sedimentation Controls are Performance Based Criteria.
- If the BMPs provided do not prevent soils From Leaving a Construction Site, then the Contractor is Required to Employ Additional Procedures to Provide Clean Runoff From a Site



SYNTHETIC BALE AND SILT FENCE

N.T.S.



PREASSEMBLED SILT FENCE

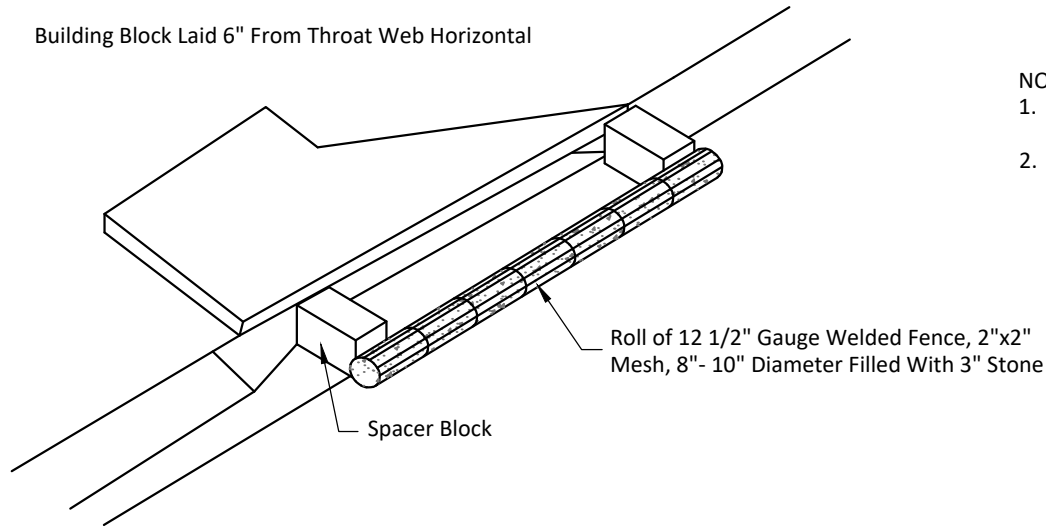
N.T.S.

NOTE:

Silt Fence is Preferred, if Significant Grade Exists, Synthetic Bales may be Required to be Placed on the Downstream Side of the Silt Fence

CONTRACTOR'S RESPONSIBILITY

- Erosion and Sedimentation Controls are Performance Based Criteria
- If the BMPs Provided do not Prevent Soils From Leaving a Construction Site, then the Contractor is Required to Employ Additional Procedures to Provide Clean Runoff From a Site



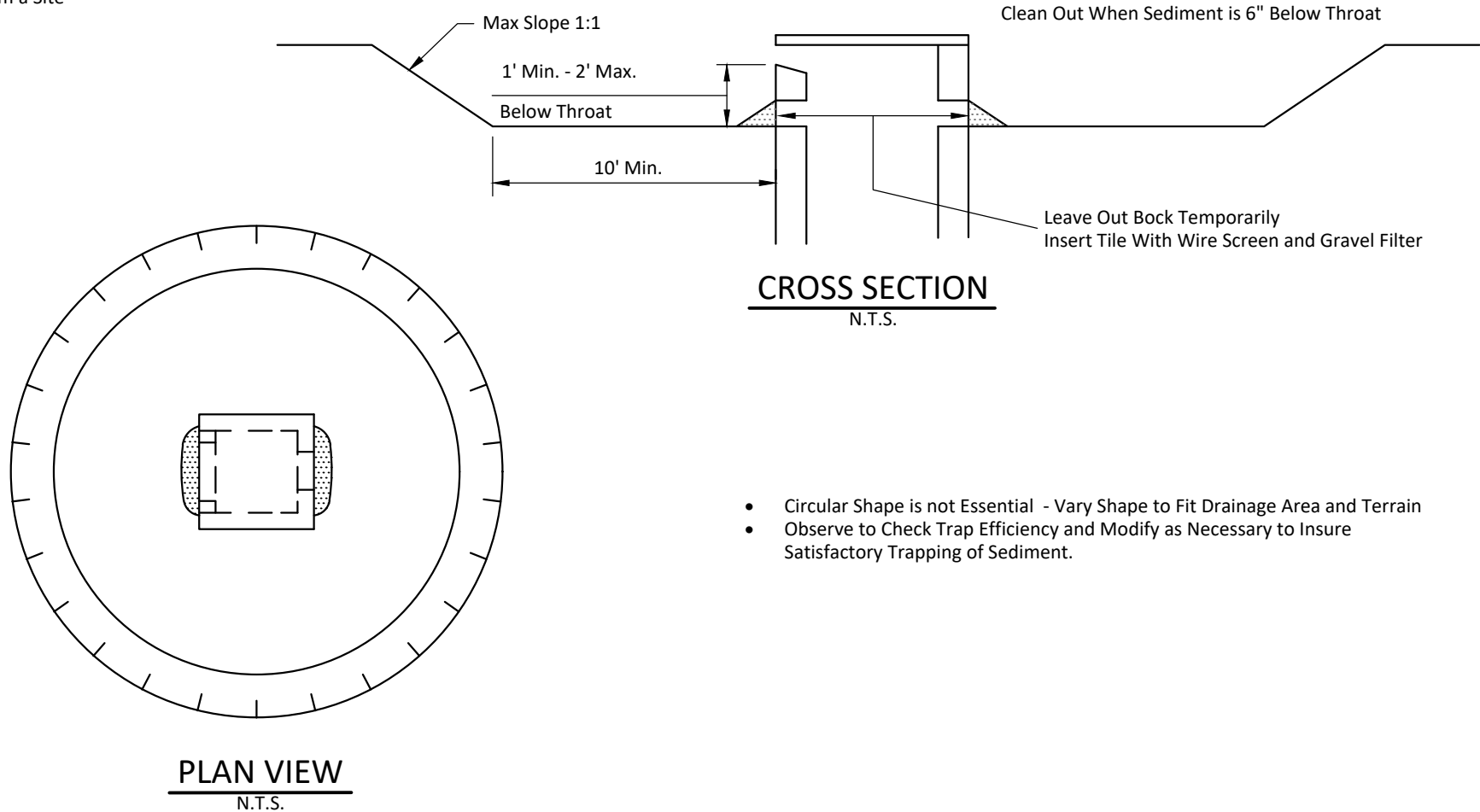
NOTES:

1. Fibrous Filler Material in Front of Block Prevents Gravel From Washing Into Structure
2. 2" x 4" Behind Block and Across Throat Helps Keep Block in Place - Place in Outer Hole of Spacer Block

N.T.S.

CONTRACTOR'S RESPONSIBILITY

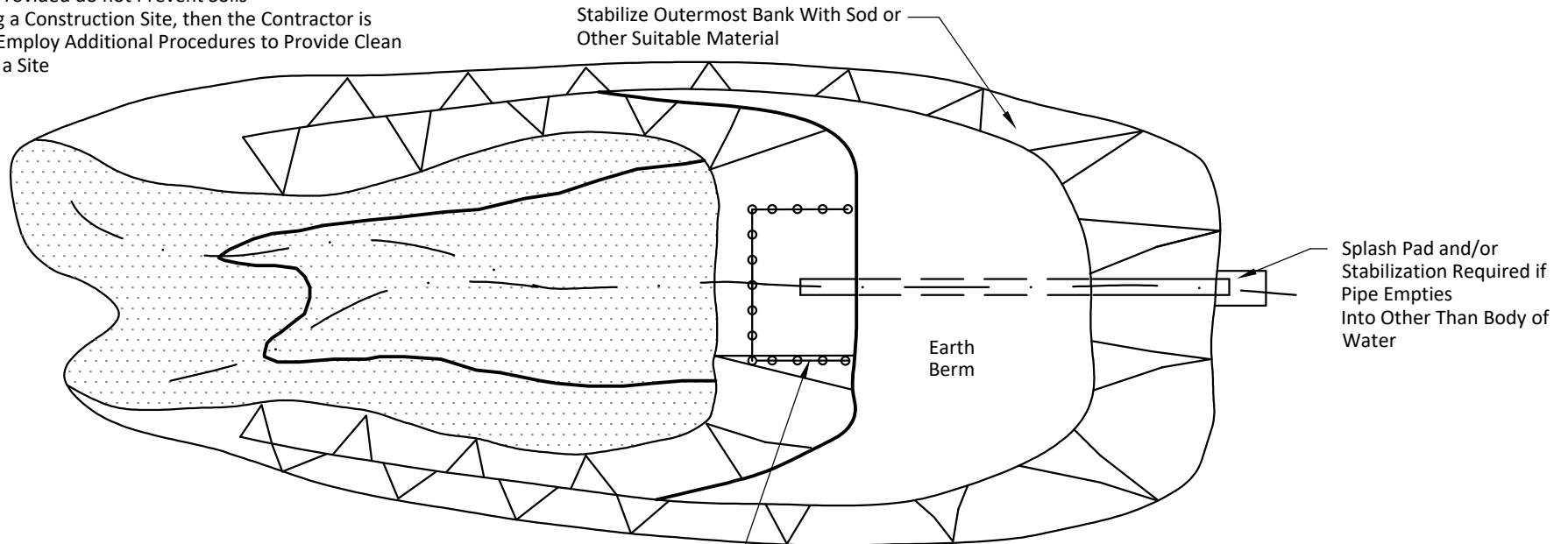
- Erosion and Sedimentation Controls are Performance Based Criteria
- If the BMPs Provided do not Prevent Soils From Leaving a Construction Site, then the Contractor is Required to Employ Additional Procedures to Provide Clean Runoff From a Site



- Circular Shape is not Essential - Vary Shape to Fit Drainage Area and Terrain
- Observe to Check Trap Efficiency and Modify as Necessary to Insure Satisfactory Trapping of Sediment.

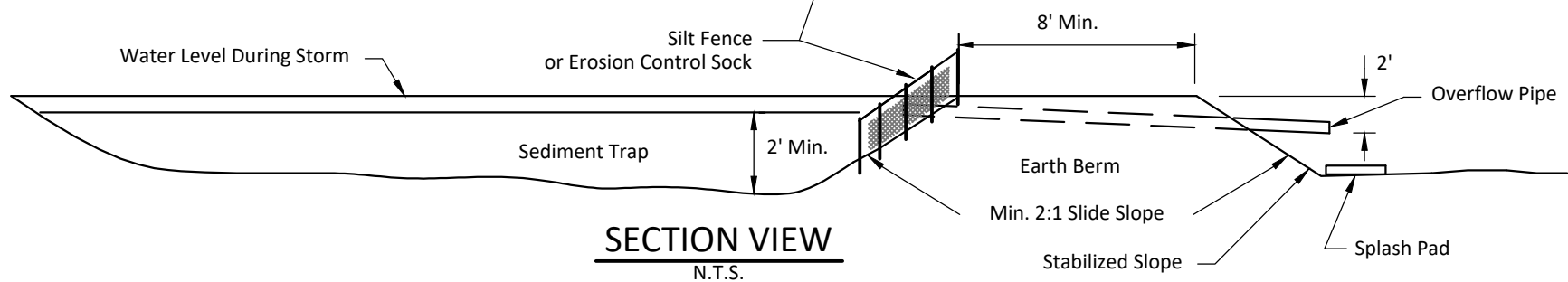
CONTRACTOR'S RESPONSIBILITY

- Erosion and Sedimentation Controls are Performance Based Criteria
- If the BMPs Provided do not Prevent Soils From Leaving a Construction Site, then the Contractor is Required to Employ Additional Procedures to Provide Clean Runoff From a Site



PLAN VIEW

N.T.S.

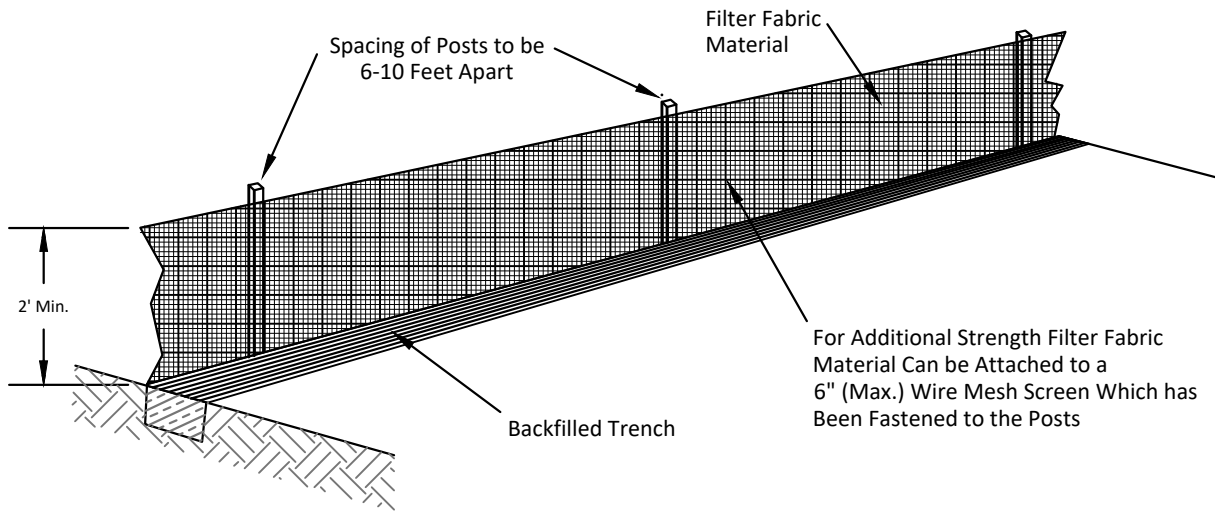


SECTION VIEW

N.T.S.

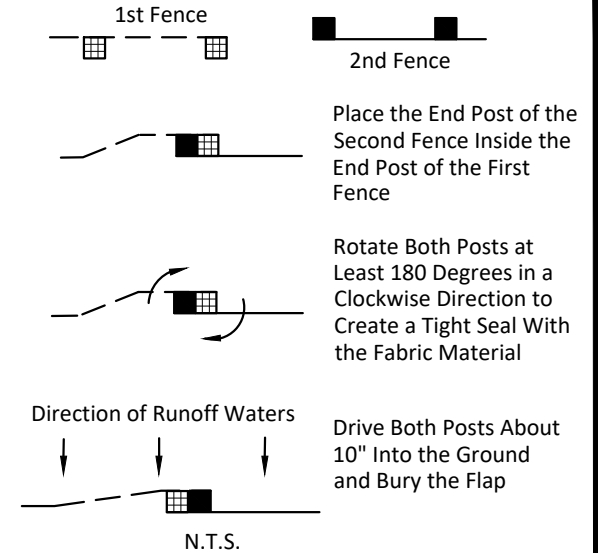
CONTRACTOR'S RESPONSIBILITY

- Erosion and Sedimentation Controls are Performance Based Criteria
- If the BMPs Provided do not Prevent Soils From Leaving a Construction Site, then the Contractor is Required to Employ Additional Procedures to Provide Clean Runoff From a Site

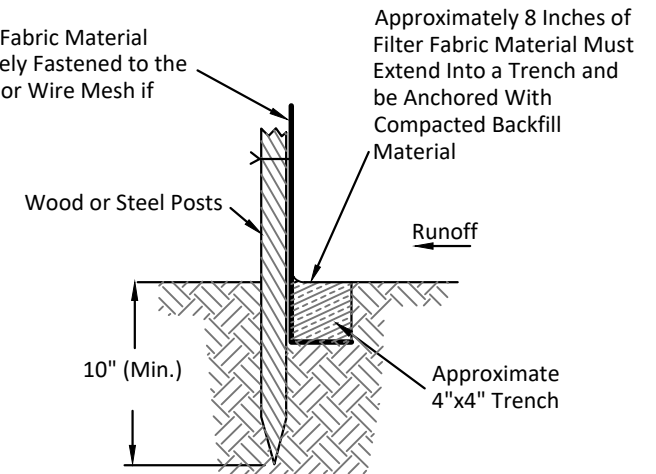


N.T.S.

ATTACHING TWO SILT FENCES



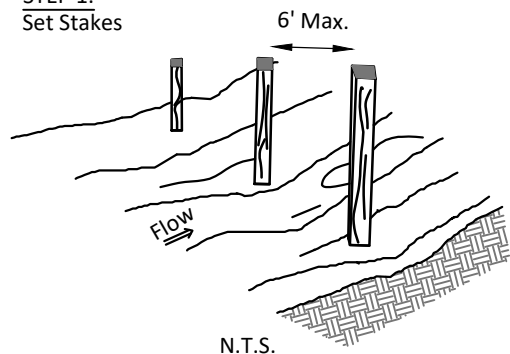
Filter Fabric Material Securely Fastened to the Posts or Wire Mesh if Used



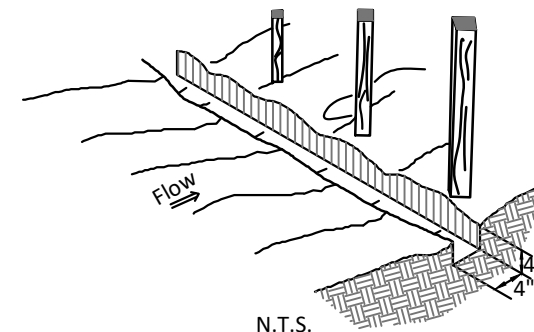
CONTRACTOR'S RESPONSIBILITY

- Erosion and Sedimentation Controls are Performance Based Criteria
- If the BMPs Provided do not Prevent Soils From Leaving a Construction Site, then the Contractor is Required to Employ Additional Procedures to Provide Clean Runoff From a Site

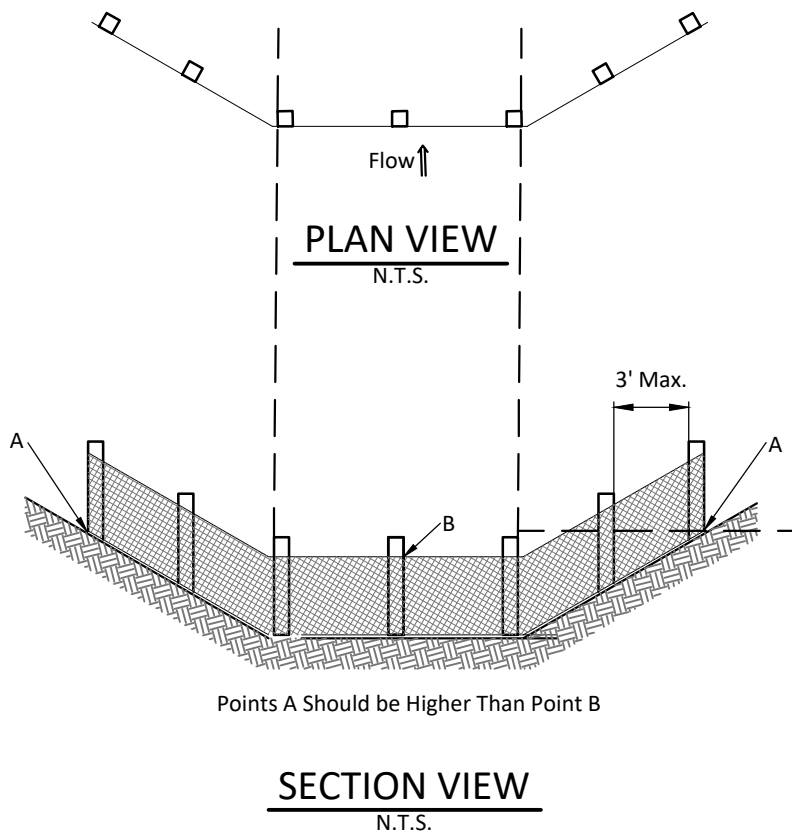
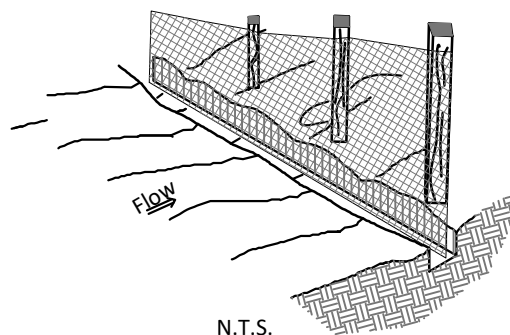
STEP 1.
Set Stakes



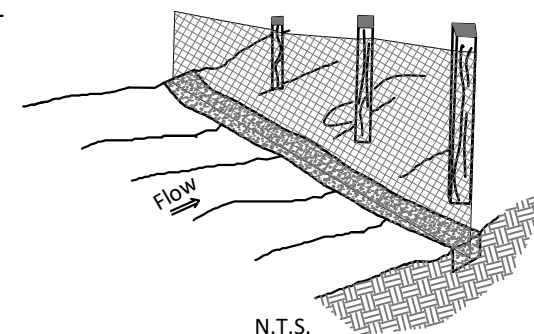
STEP 2.
Excavate a 4" x 4" Trench Upscale Along the Line of Stakes



STEP 3.
Staple Filter Material to Stakes and Extend it into the Trench

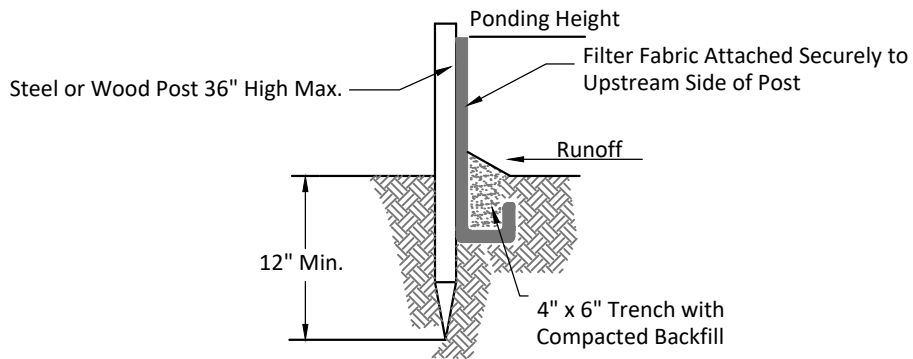


STEP 4.
Backfill and Compact the Excavated Soil

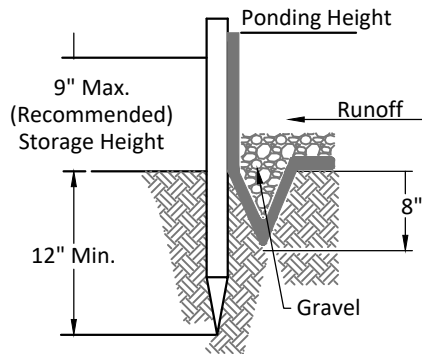


CONTRACTOR'S RESPONSIBILITY

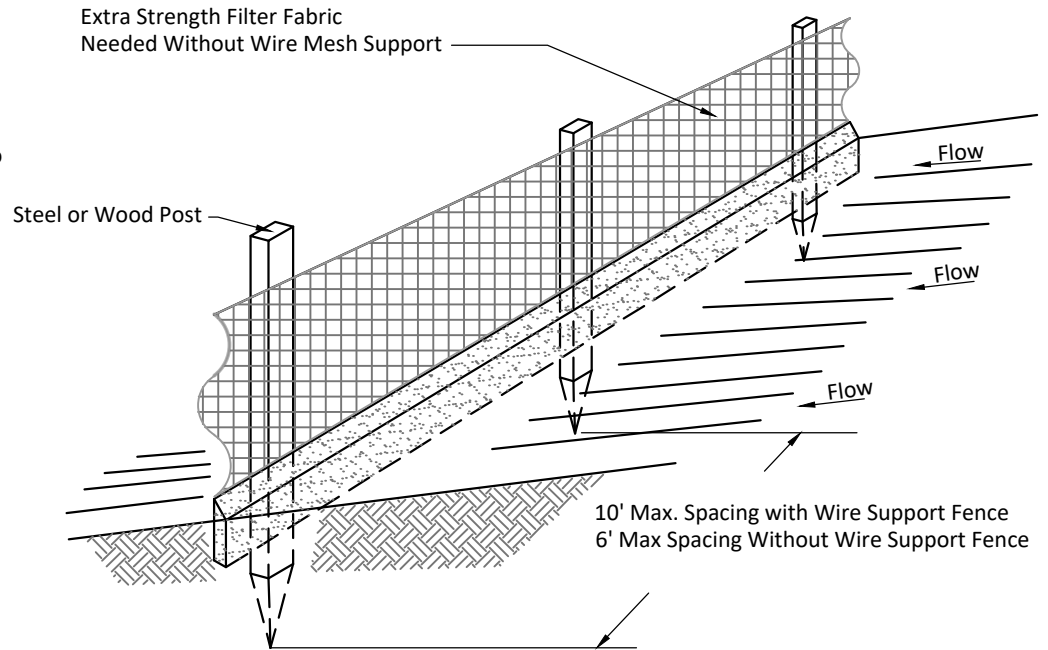
- Erosion and Sedimentation Controls are Performance Based Criteria
- If the BMPs Provided do not Prevent Soils From Leaving a Construction Site, then the Contractor is Required to Employ Additional Procedures to Provide Clean Runoff From a Site



**STANDARD DETAIL
TRENCH WITH NATIVE BACKFILL**



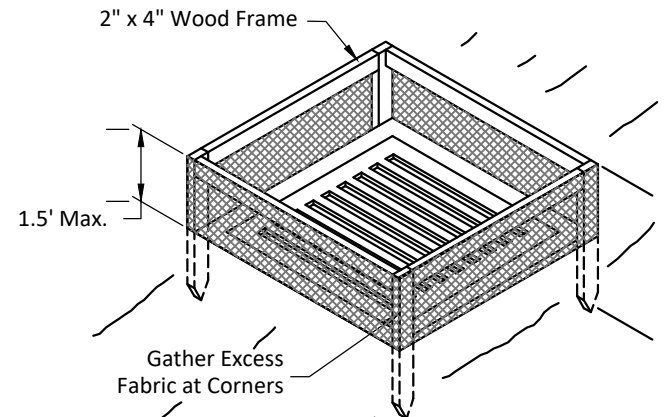
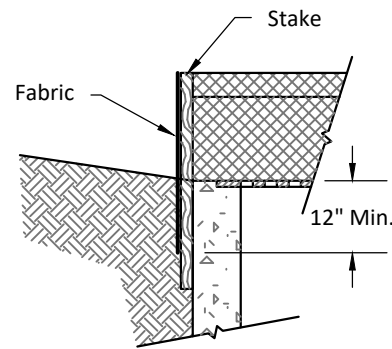
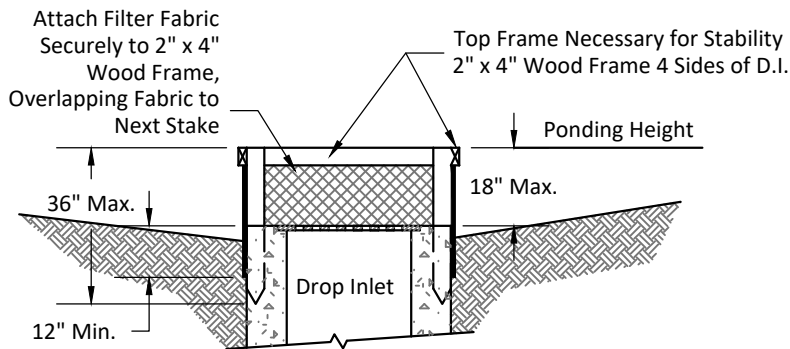
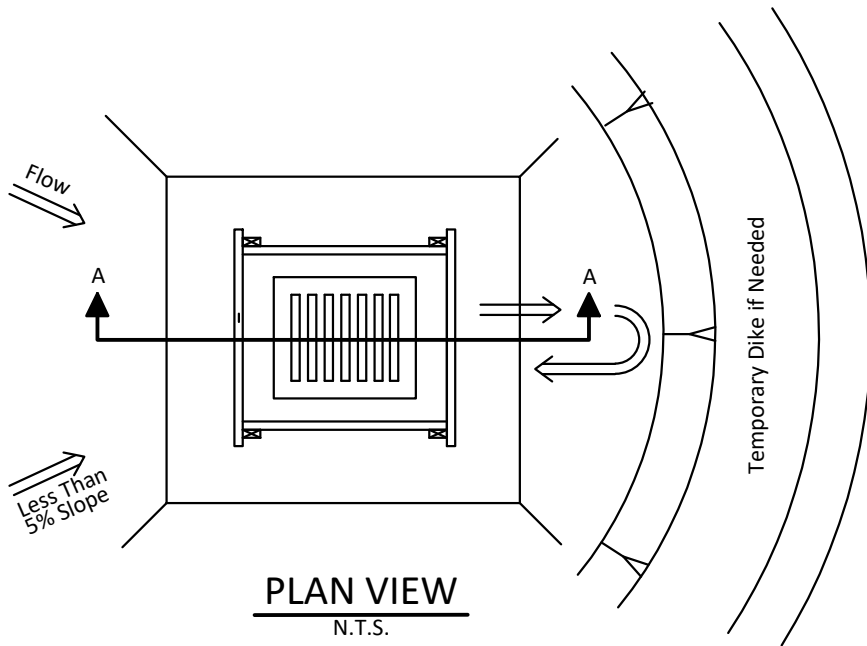
**ALTERNATE DETAIL
TRENCH WITH GRAVEL**



NOTES:

1. Inspect and Repair Fence After Each Storm Event and Remove Sediment When Necessary
2. Removed Sediment Shall be Deposited to an Area That Will Not Contribute Sediment Off-site and can be Permanently Stabilized
3. Silt Fence Shall be Placed on Slope Contours to Maximize Ponding Efficiency

N.T.S.



CONTRACTOR'S RESPONSIBILITY

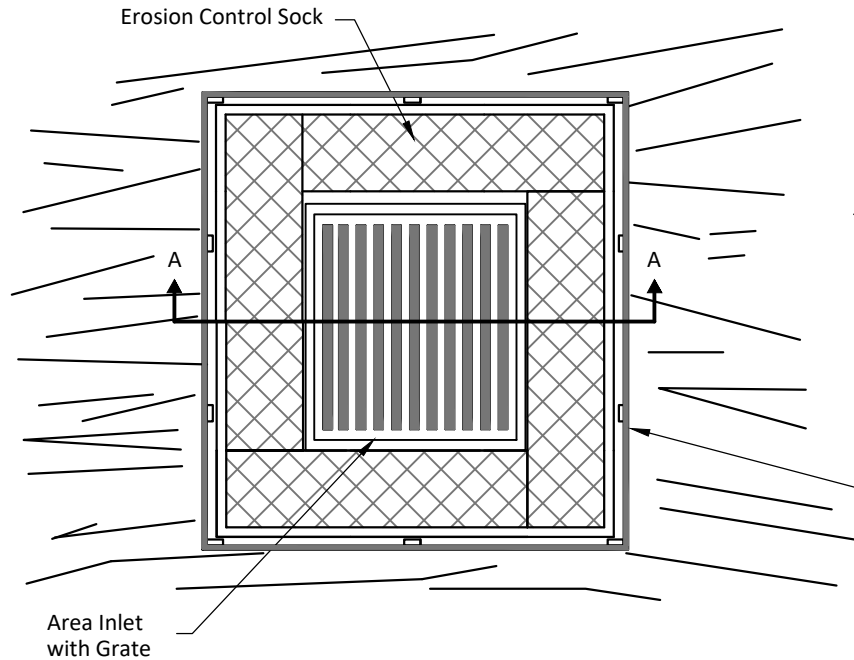
- Erosion and Sedimentation Controls are Performance Based Criteria
- If the BMPs Provided do not Prevent Soils From Leaving a Construction Site, then the Contractor is Required to Employ Additional Procedures to Provide Clean Runoff From a Site

NOTES:

1. Drop Inlet Sediment Barriers are to be Used for Small, Nearly Level Drainage Areas. (Less Than 5%)
2. Use 2" x 4" Wood or Equivalent Metal Stakes (3' Min. Length).
3. Install 2" x 4" Wood Top Frame to Insure Stability
4. The Top of the Frame (Ponding Height) Must be Well Below the Ground Elevation Downslope to Prevent Runoff From Bypassing the Inlet - A Temporary Dike May be Necessary on the Downslope Side of the Structure
5. Mirafi or Approved Erosion Control Fabric Shall be Wrapped Around Grate
6. The Method Shall not Apply to Inlets Receiving Concentrated Flows, Such as in Street or Highway Medians.

CONTRACTOR'S RESPONSIBILITY

- Erosion and Sedimentation Controls are Performance Based Criteria
- If the BMPs Provided do not Prevent Soils From Leaving a Construction Site, then the Contractor is Required to Employ Additional Procedures to Provide Clean Runoff From a Site

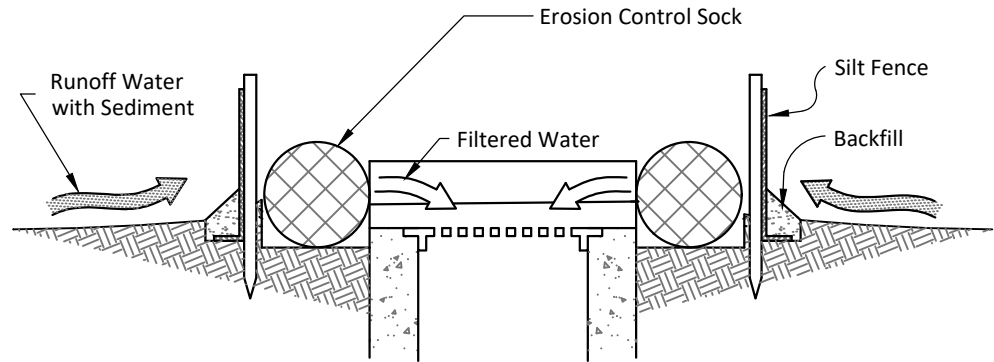


PLAN VIEW

N.T.S.

SECTION A-A

N.T.S.

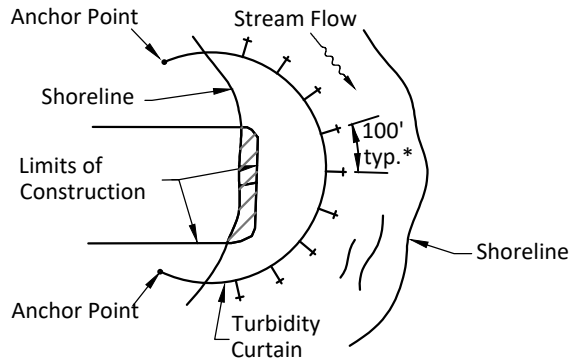


Silt Fence is to be Installed Around Synthetic Bales - See Index No. 607

This Method of Inlet Protection is Applicable Where the Inlet Drains a Relatively Flat Area (Slopes No Greater Than 5%) Where Sheet or Overland Flows (not Exceeding 0.5 CFS) are Typical The Method Shall Not Apply to Inlets Receiving Concentrated Flows, such as Street or Highway Medians

CONTRACTOR'S RESPONSIBILITY

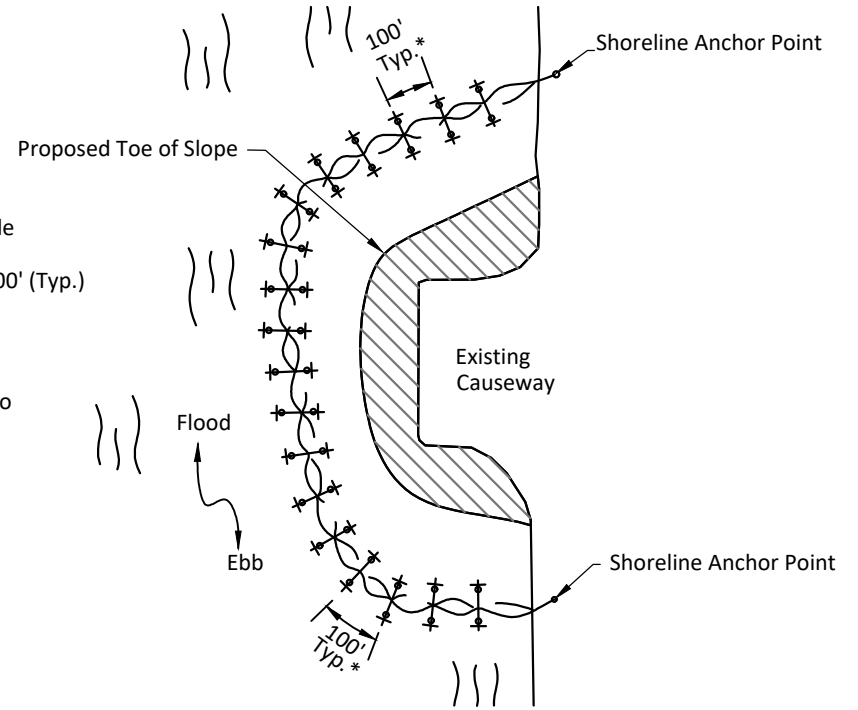
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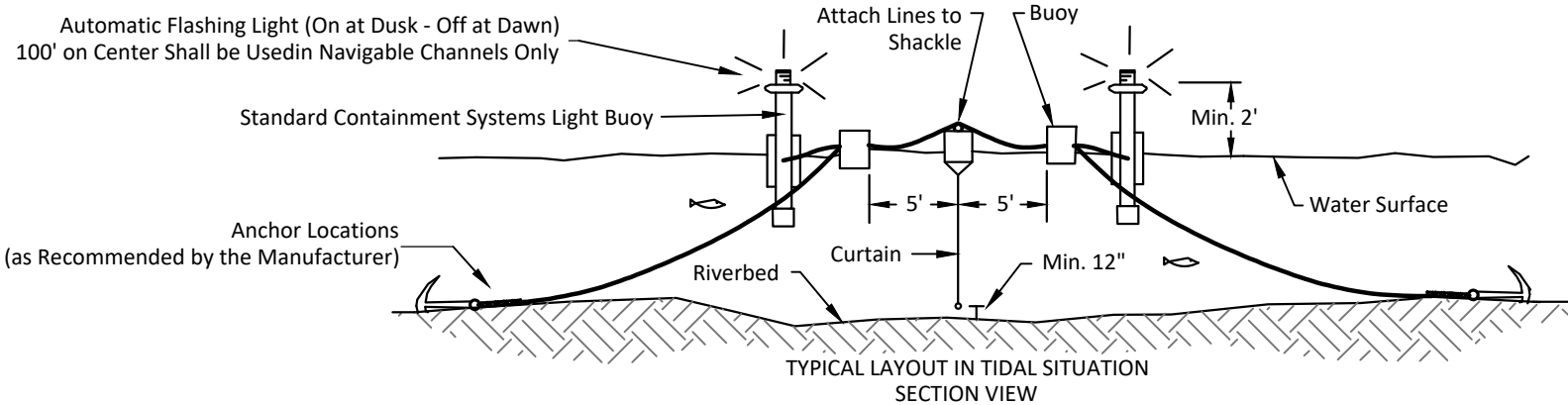
TYPICAL LAYOUT STREAMS, PONDS, AND LAKES (PROTECTED AND NON-TIDAL) PLAN VIEW

LEGEND:

- * This Distance is Variable
- + Stake or Anchor Every 100' (Typ.)
- ⊙— Anchor & Anchor Buoy
- ⬭ Barrier Movement Due to Tidal Change
- ▨ Fill Area



TYPICAL LAYOUT TIDAL WATERS AND/OR HEAVY WIND AND WAVE ACTION PLAN VIEW



NOTE:
Anchoring with Buoys, as Shown, Removes All Vertical Forces From the Curtain, Hence the Curtain Will not Sink From Wind or Current Loads

N.T.S.