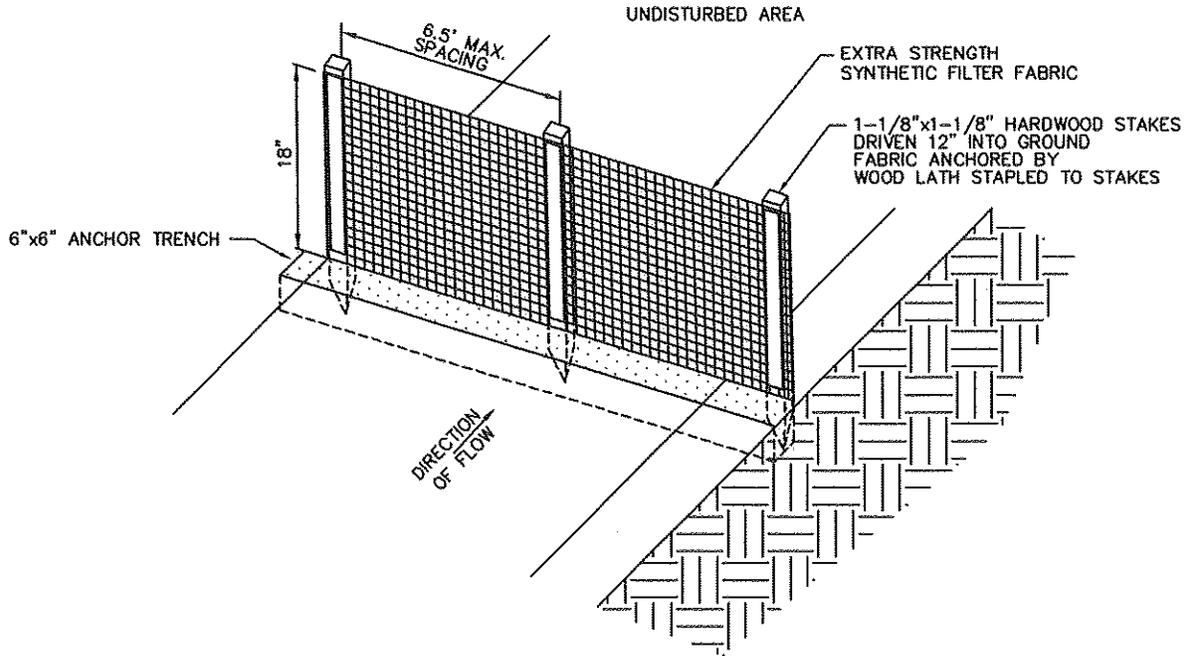
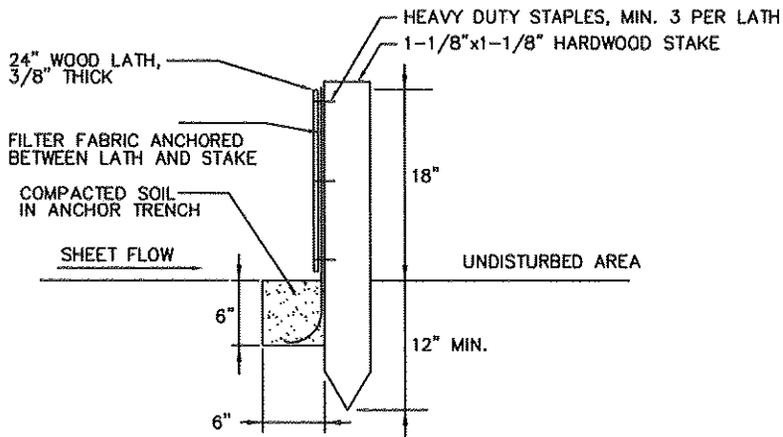


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SILT FENCE - PLAN VIEW



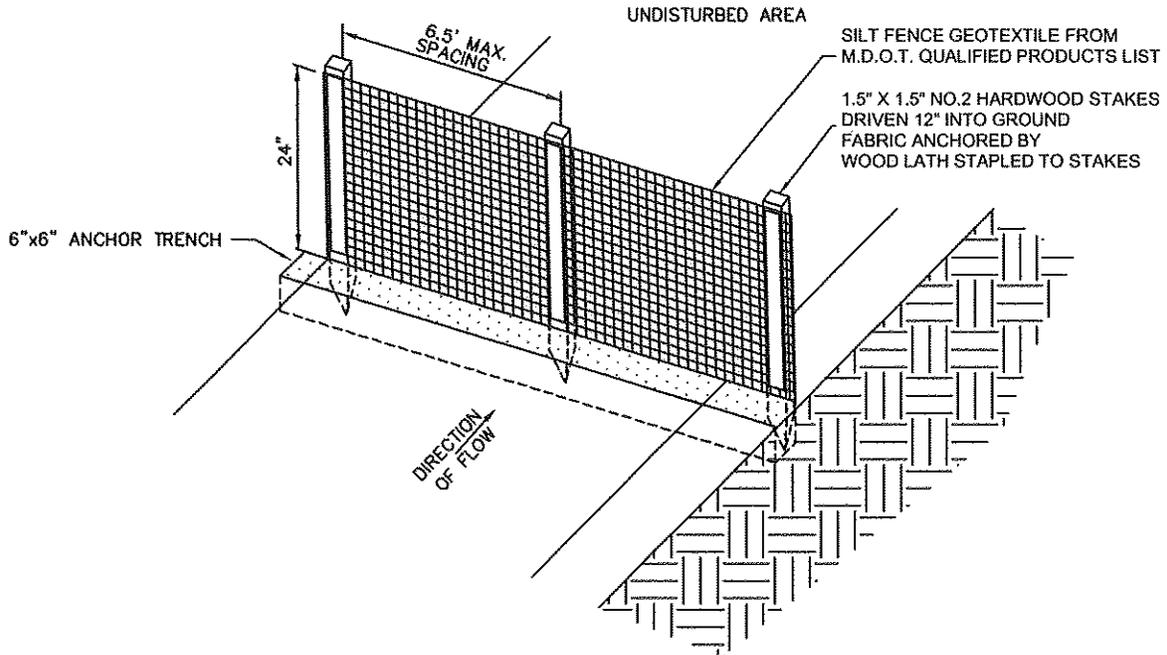
SILT FENCE - SECTIONAL VIEW

GEOTURF™ 24" SILT FENCE 6.5 FT. POST SPACING	
PREPARED BY CSI/GEOTURF, INC. 1500 ALLOY PARKWAY HIGHLAND, MI 48357	
DRAWN BY D.W.S.	DATE 6-2-2005
SHEET 1	OF 1

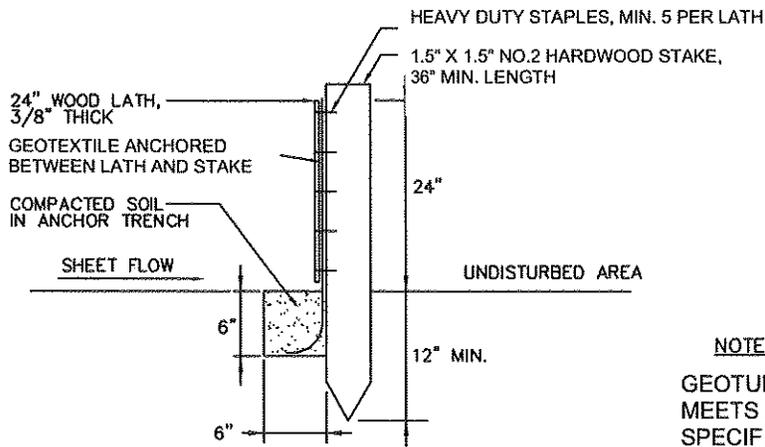
NOT TO SCALE

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SILT FENCE – PLAN VIEW



SILT FENCE – SECTIONAL VIEW

NOTE:
 GEOTURF 36" SILT FENCE
 MEETS ALL M.D.O.T.
 SPECIFICATIONS FOR
 SILT FENCE

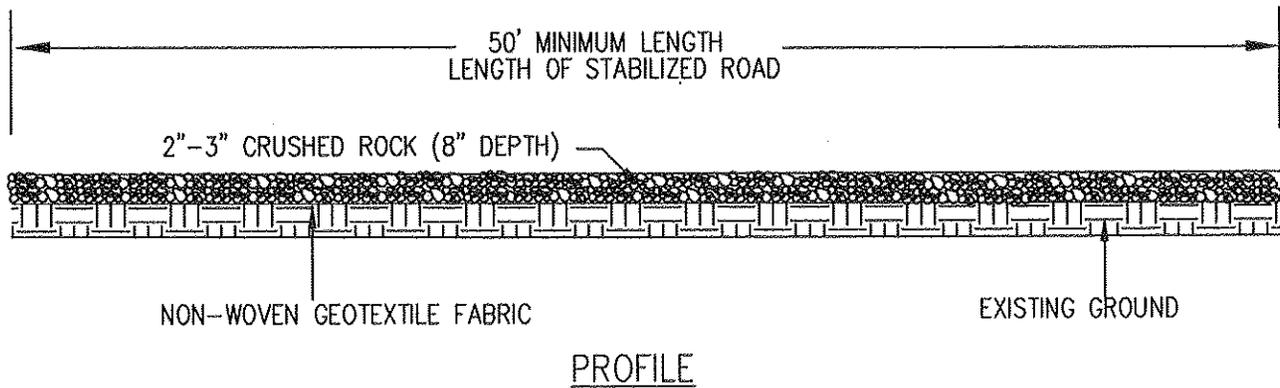
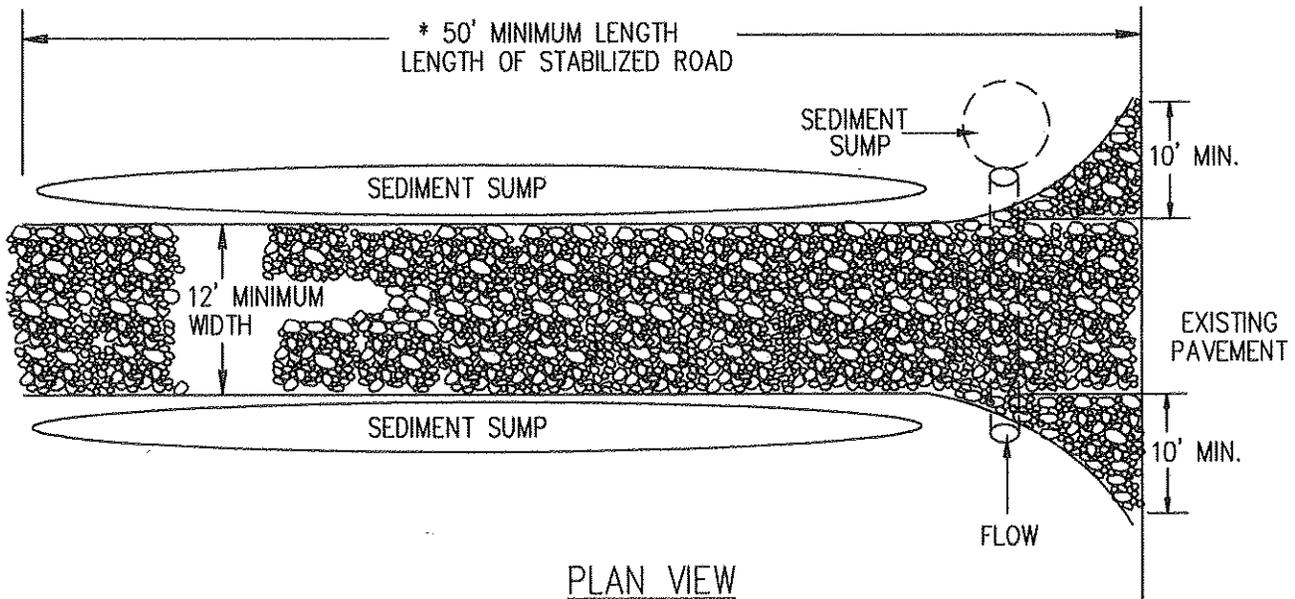
GEOTURF 36" SILT FENCE 6.25' STAKE SPACING	
PREPARED BY CSI/GEOTURF, INC. 1500 ALLOY PARKWAY HIGHLAND, MI 48357	
SHEET 1	OF 1

NOT TO SCALE

05-16-07

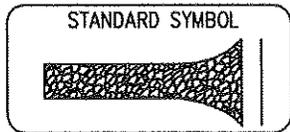
S53

STABILIZED CONSTRUCTION ACCESS



NOTES:

1. Establish stabilized construction entrance prior to the initiation of site construction activities.
2. Care should be taken to prevent material movement into adjacent wetlands/waterbodies.
3. Care should be taken to maintain existing roadside drainage via culvert installation, with sediment sump placed downflow of culvert.



MICHIGAN
DEPARTMENT OF
MANAGEMENT AND BUDGET

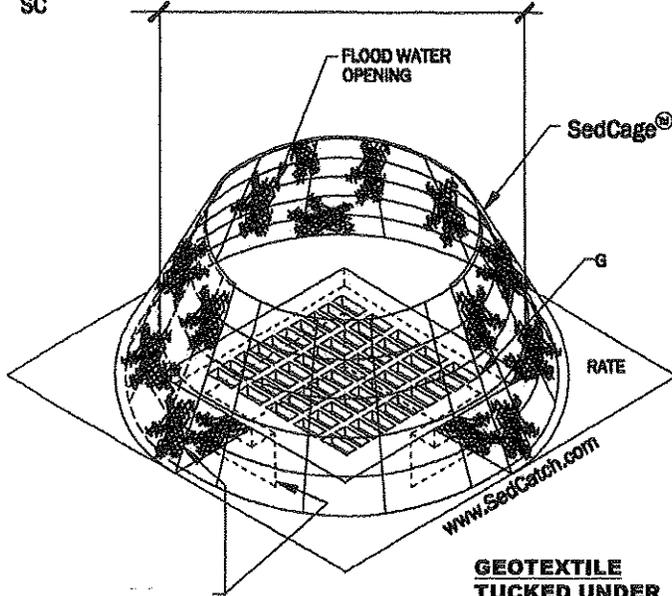
REARYARD INLET FILTER

SedCatch® SedCage® Yard Inlet Protection

SIZING INSTRUCTIONS:

MEASURE THE DIAGONAL DIMENSION OF THE GRATE. SELECT A CAGE THAT IS AT LEAST 1" LARGER.

SC



**GEOTEXTILE
TUCKED UNDER
ALL FOUR SIDES
OF GRATE.**

COMPATIBLE GRATES:

A SedCage® IS COMPATIBLE WITH ALL GRATES IN WHICH THE EDGES OF THE GRATE ARE SUPPORTED BY A LEDGE.

SIZES:

FITS SQUARE GRATES FROM 12" X 12" THROUGH 22" X 22"
FITS ROUND GRATES FROM 8" DIA. THROUGH 24" DIA.
FITS RECTANGULAR GRATES WITH A DIAGONAL BETWEEN 17" AND 31" ($a^2 + b^2 = c^2$)

32" SedCage®

FITS SQUARE GRATES FROM 19" X 19" THROUGH 29" X 29"
FITS ROUND GRATES FROM 19" DIA. THROUGH 30" DIA.
FITS RECTANGULAR GRATES WITH A DIAGONAL BETWEEN 28" AND 41" ($a^2 + b^2 = c^2$)

42" SedCage®

FITS SQUARE GRATES FROM 24" X 24" THROUGH 36" X 36"
FITS ROUND GRATES FROM 24" DIA. THROUGH 40" DIA.
FITS RECTANGULAR GRATES WITH A DIAGONAL BETWEEN 32" AND 53" ($a^2 + b^2 = c^2$)

54" SedCage®

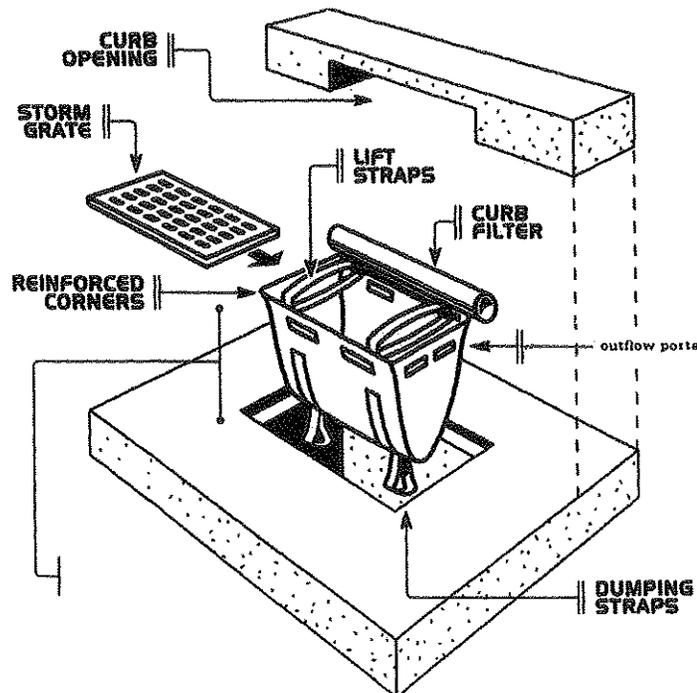
FITS SQUARE GRATES FROM 27" X 27" THROUGH 42" X 42"
FITS ROUND GRATES FROM 28" DIA. THROUGH 48" DIA.
FITS RECTANGULAR GRATES WITH A DIAGONAL BETWEEN 44" AND 61" ($a^2 + b^2 = c^2$)

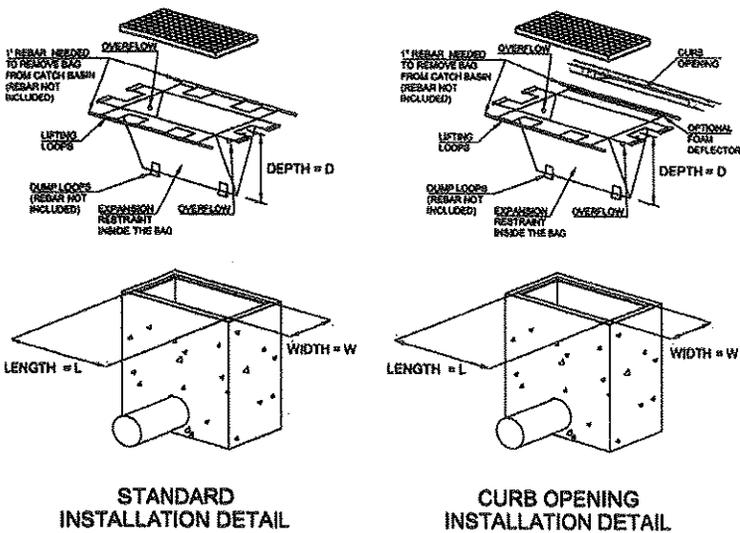
62" SedCage®

CUSTOM SIZES AVAILABLE

PAVED STORM SEWER INLET FILTER

HIGH FLOW-SACK TYPE FILTER WITH OVERFLOW





INSTALLATION AND USE GUIDELINES

- FOR INSTALLATION OF THE INLET SACK IN A CATCH BASIN
- PULL THE GRATE FROM THE CATCH BASIN AND PLACE THE INLET BAG IN THE OPENING.
- KEEP 4-INCHES OF THE BAG ABOVE THE FRAMES OF THE BASIN
- REPLACE THE GRATE ON THE BASIN TO KEEP THE BAG IN PLACE.
- IF SEDIMENT IS COVERING THE ORANGE RESTRAINT CORD THEN IT IS TIME TO EMPTY THE INLET BAG
- TO REMOVE THE INLET BAG
- INSERT TWO PIECES OF 1" DIAMETER REBAR THROUGH THE LIFTING LOOPS ON EACH SIDE OF THE BAG
- LIFT THE BAG AND GRATE FROM THE CATCH BASIN!
- TO EMPTY THE INLET BAG
- PLACE THE BAG WHERE IT IS TO BE EMPTIED
- INSERT A REBAR THROUGH THE BOTTOM STRAPS AND LIFT
- THE BAG WILL LIFT FROM THE BOTTOM AND POUR OUT THE SEDIMENT
- CLEAN OUT THE BAG AND REUSE
- RETURN THE BAG TO ITS ORIGINAL SHAPE AND PLACE IT BACK INTO THE CATCH BASIN
- THE INLET BAG IS A REUSABLE PRODUCT. WHEN THE PROJECT IS COMPLETED, REMOVE THE INLET BAG FROM THE CATCH BASIN AND CLEAN. STORE THE INLET BAGS OUT OF DIRECT SUNLIGHT UNTIL THE NEXT PROJECT.

WORK SHALL ENCOMPASS THE PROVIDING, INSTALLING, MAINTAINING, AND REMOVING THE INLET PRO SEDIMENT BAG PRODUCT AS INSTRUCTED BY THE PROJECT ENGINEER OR AS SHOWN ON THE PROVIDED SITE DRAWINGS. INLET PRO SEDIMENT BAG PRODUCTS ARE MANUFACTURED BY:

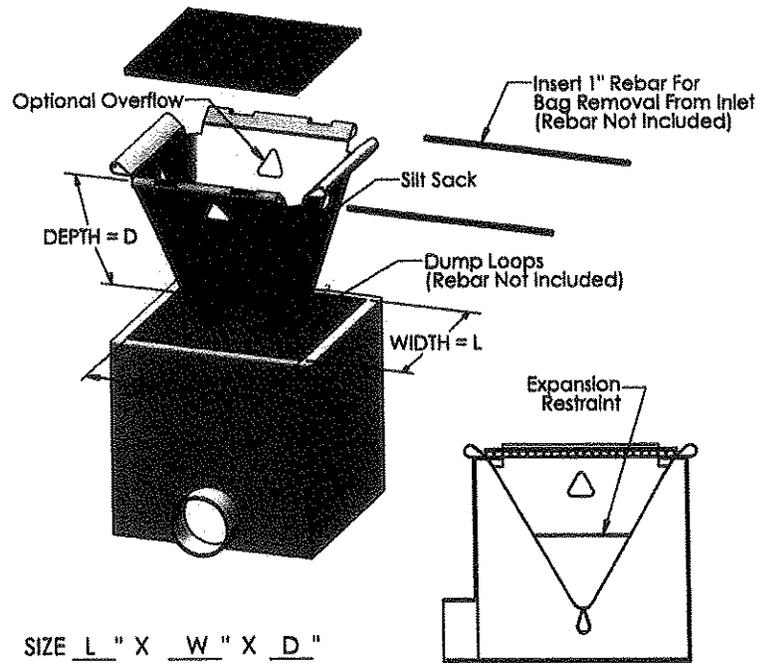
HANES GEO COMPONENTS
 818 BLAYTON STREET
 WINSTON SALEM, NC 27101
 P.O. BOX 228-4838 - FAX: 336-747-1863
 www.hanegeo.com
 info@hanegeo.com



2-17-2014 HGC IPSB SHEET 1 OF 1

**HANES GEO COMPONENTS
 INLET PRO SEDIMENT BAG**

Silt Sack - Type A



CSI Geoturf®

Down to Earth Solutions
 Professional Construction, Turf, and Landscape Supplies

▪ CIVIL SITE IMPROVEMENTS ▪ EROSION & SEDIMENT CONTROL ▪ STORMWATER MANAGEMENT ▪ LANDSCAPE ENHANCEMENTS

Geoturf® Filter Bag

Whenever accumulated water on a construction site must be pumped, utilize filter bags to ensure the water is properly filtered of silt and sediment prior to discharge into receiving bodies. Filter bags are constructed of strong, high quality nonwoven geotextile filter fabric with a fill port to accommodate a pump discharge hose. The filter bags permit a controlled outflow of water, while retaining harmful pollutants.

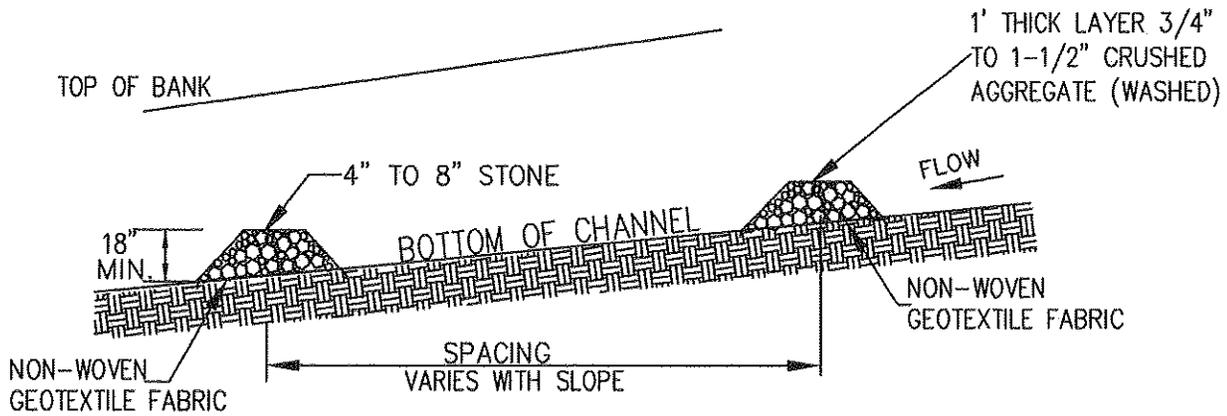
Size	15' x 20' x 8"
Snout Size	8"
Holding Capacity	15 Cubic Yds.

**Meets the requirements of MDOT Item 208
 Erosion Control Filter Bag**

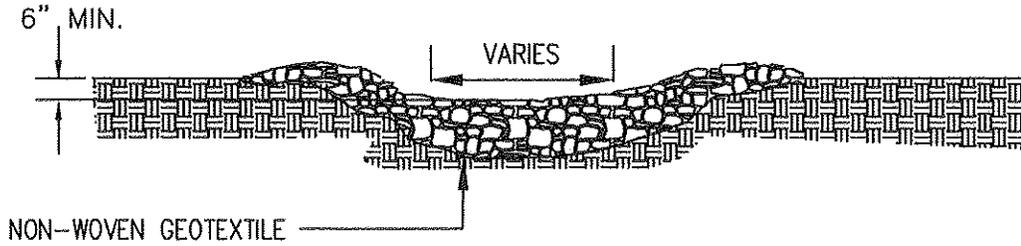


ES31

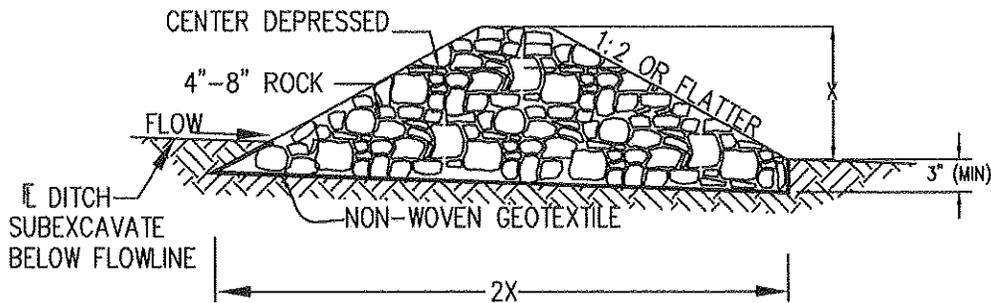
CHECK DAM



PROFILE



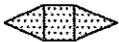
CROSS SECTION



PROFILE

NOTE: BASE WIDTH SHOULD BE AT LEAST 2X THE HEIGHT

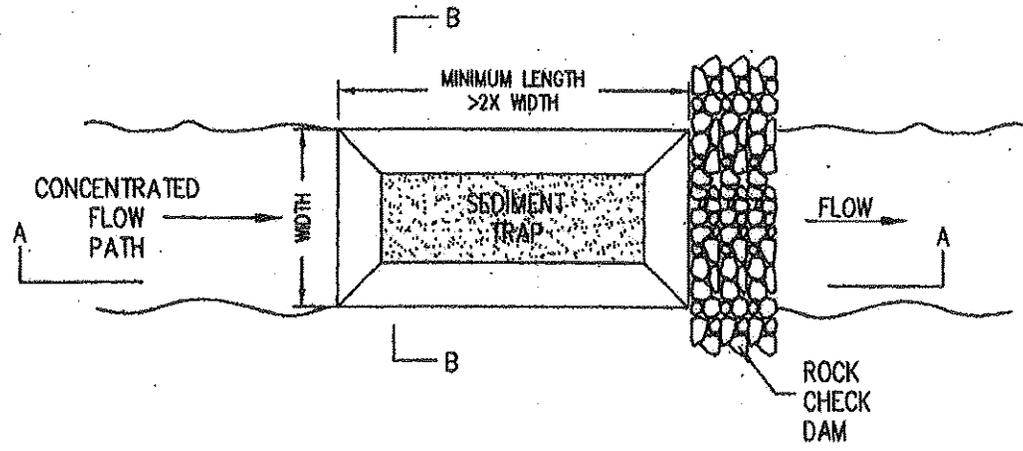
STANDARD SYMBOL



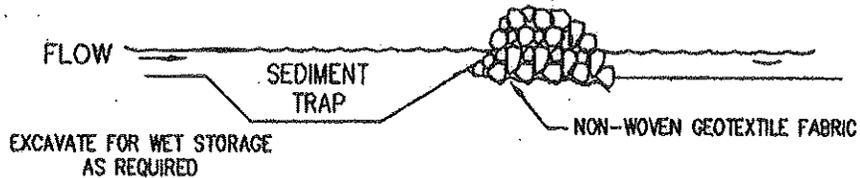
MICHIGAN
DEPARTMENT OF
MANAGEMENT AND BUDGET

S56

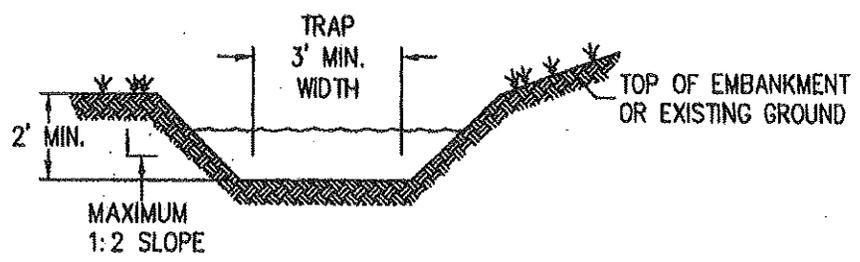
SEDIMENT TRAP



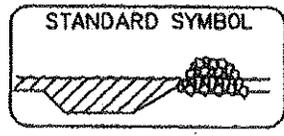
PLAN VIEW



CROSS SECTION AA



CROSS SECTION BB



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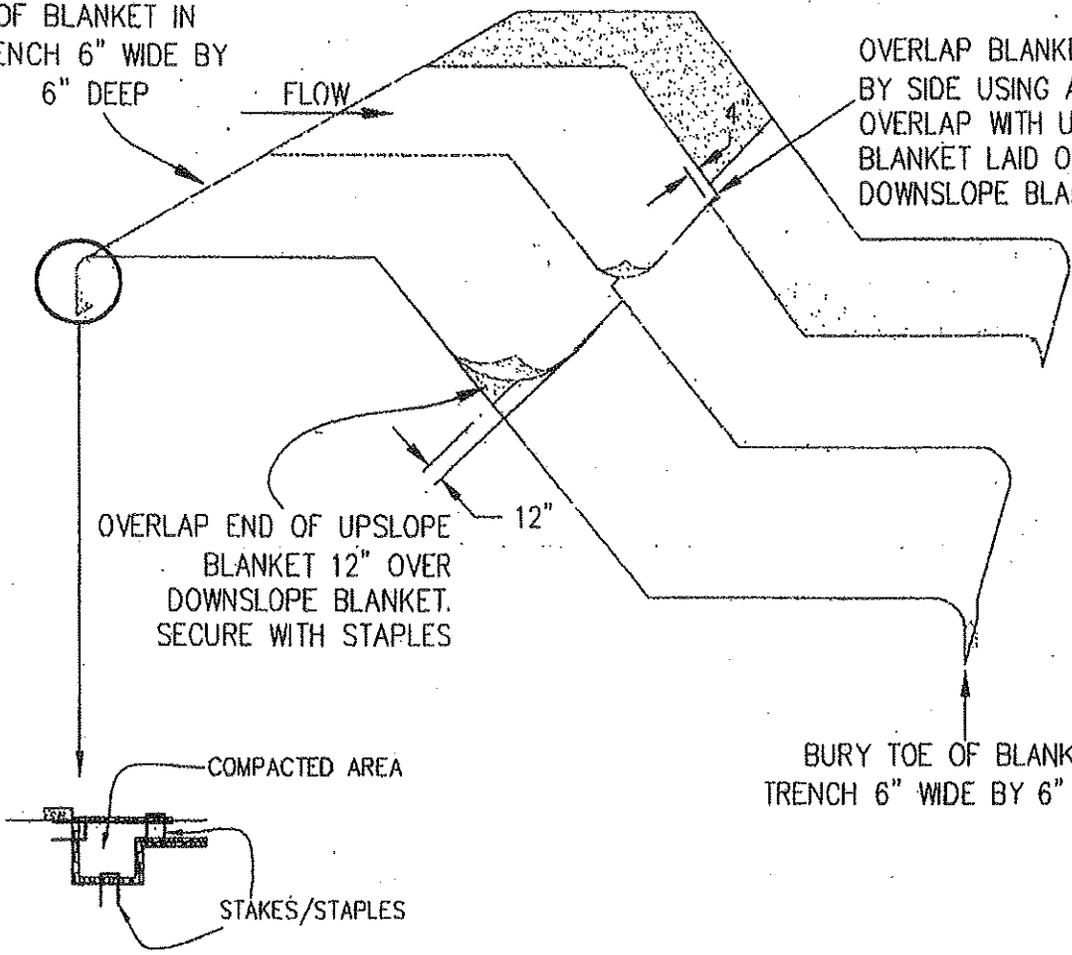
E9

MULCH BLANKETS

BURY UPSLOPE END OF BLANKET IN TRENCH 6" WIDE BY 6" DEEP

FLOW

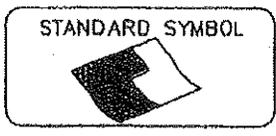
OVERLAP BLANKETS SIDE BY SIDE USING A 4" OVERLAP WITH UPSLOPE BLANKET LAID OVER DOWNSLOPE BLANKET



OVERLAP END OF UPSLOPE BLANKET 12" OVER DOWNSLOPE BLANKET. SECURE WITH STAPLES

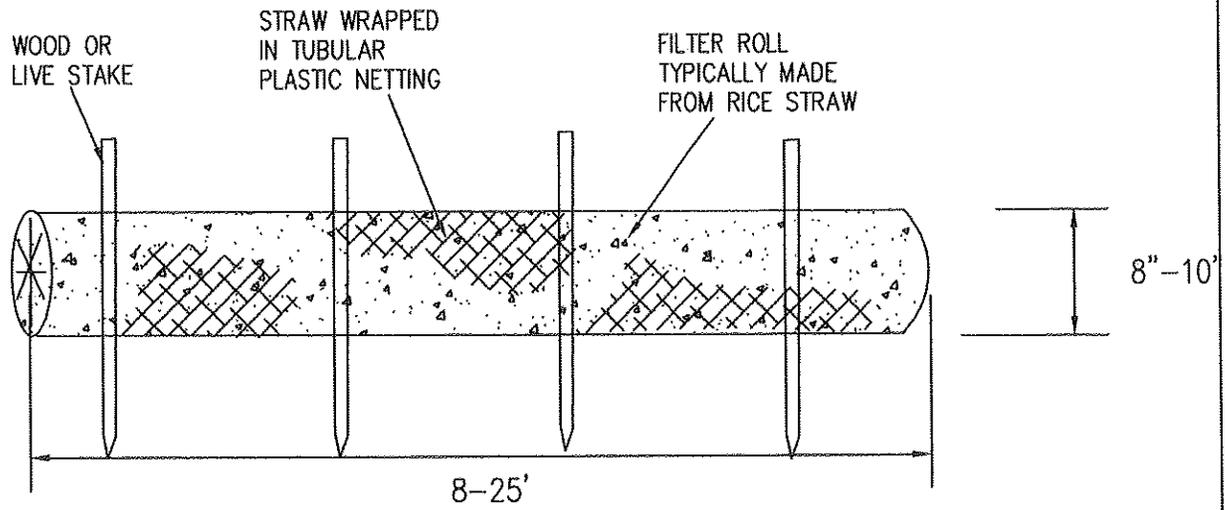
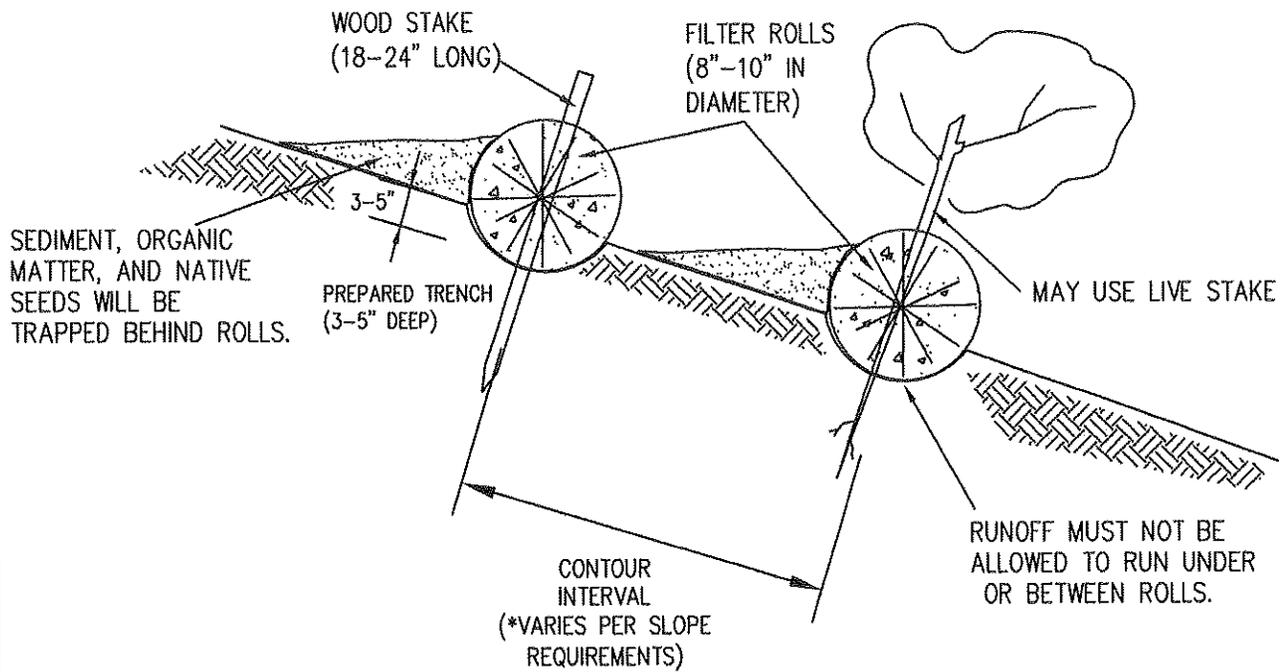
BURY TOE OF BLANKET IN TRENCH 6" WIDE BY 6" DEEP

- NOTES:
- ① PLACE MULCH BLANKET PARALLEL TO FLOW AND ANCHOR SECURELY.
 - ② WHEN BLANKETS ARE USED IN FLOWING DITCH, BLANKETS SHOULD NOT OVERLAP IN DITCH CENTER PARALLEL TO FLOW.
 - ③ STAPLES INSTALLED/SECURED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
 - ④ WHERE POSSIBLE, CONSTRUCT WITH BIODEGRADABLE MATERIAL.



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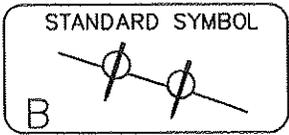
FILTER ROLLS



* SPACING INTERVAL

SLOPE	1:1	1:2	1:3	1:4	1:6
CONTOUR INTERVAL	3'	4'	5'	6'	8'

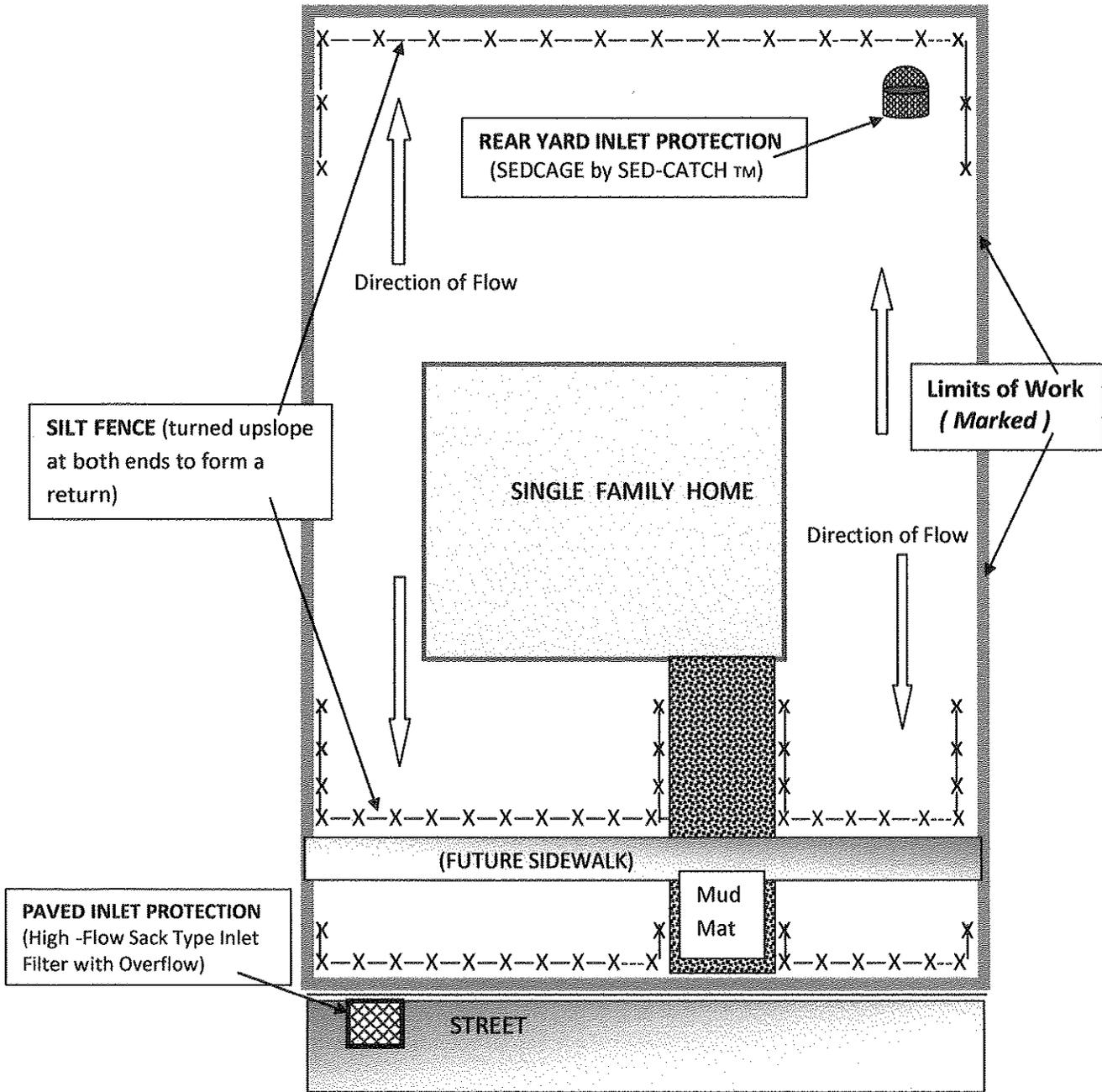
ADAPTED FROM NRCS, SOMERSET, NJ



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EXAMPLE SOIL EROSION CONTROL PLAN / SINGLE FAMILY RESIDENCE

(ITEMS SHOWN ON THIS DRAWING MUST BE ON SHOWN ON ALL PLANS)



	LIMITS OF WORK (must be clearly identified on plan)
	CRUSHED AGGREGATE MUD MAT (from street to building)
	SILT FENCE (with returns at each end)