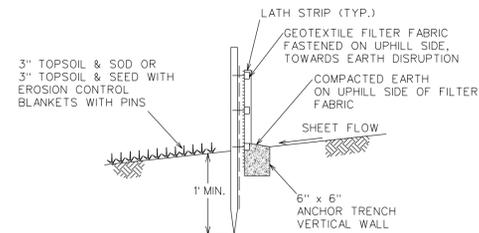
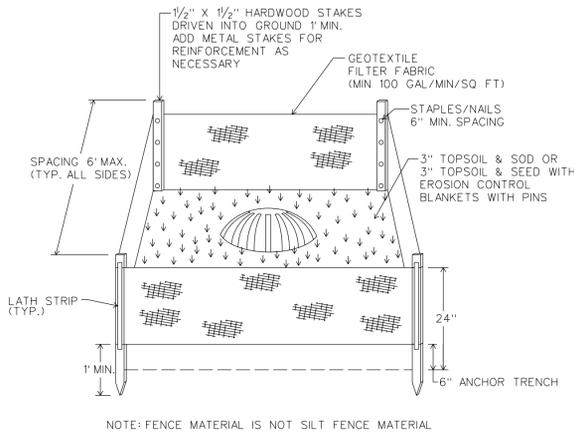
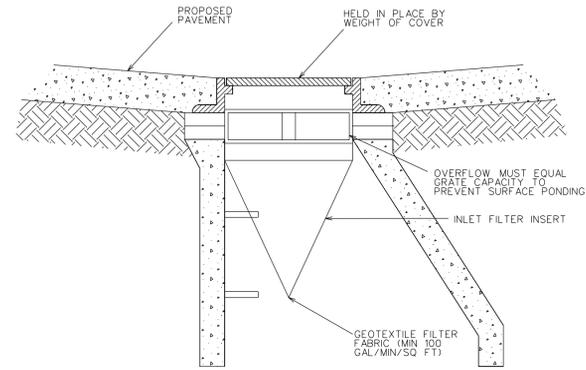


SDSESC001



CITY OF STERLING HEIGHTS STANDARD DETAILS	SOIL EROSION INLET PROTECTION FENCE	DATE: 03/19/08	SAC
		REVISED:	

SDSESC002

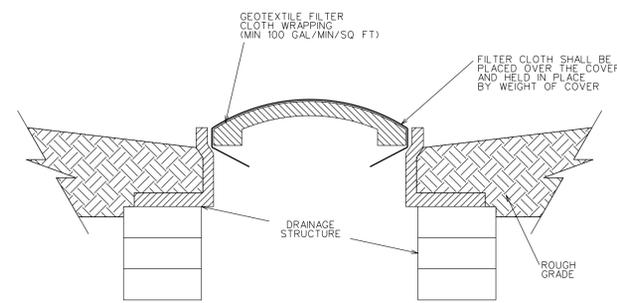


APPROVED PRODUCTS: CATCH-ALL, SILTSACK, ULTRA-URBAN FILTERS, FLOGARD-PLUS, PRODUCTS LISTED IN THE MICHIGAN DEPARTMENT OF TRANSPORTATION MATERIALS SOURCE GUIDE, OR AN APPROVED EQUAL.

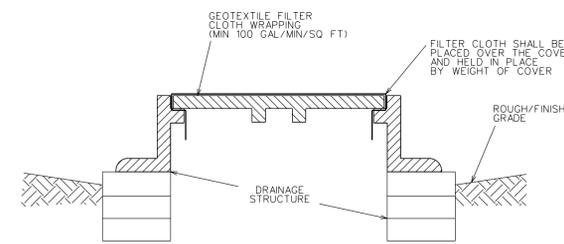
NOTE: ALL APPROVED EQUAL MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE MICHIGAN DEPARTMENT OF TRANSPORTATION CONSTRUCTION MANUAL AND APPROVED BY THE CITY ENGINEER PRIOR TO USE.

CITY OF STERLING HEIGHTS STANDARD DETAILS	SOIL EROSION CATCH BASIN FILTER BAG	DATE: 02/11/08	RM
		REVISED:	

SDSESC003



REAR YARD CATCH BASIN



PAVEMENT CATCH BASIN

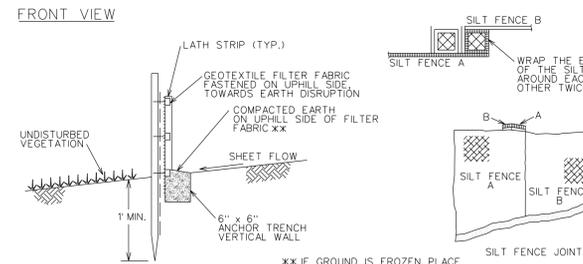
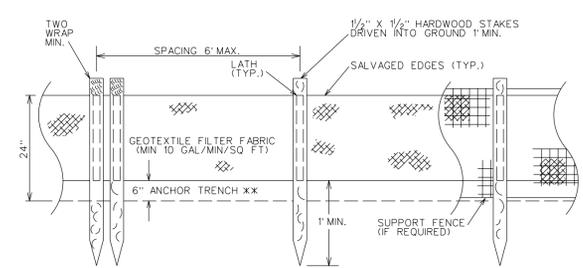
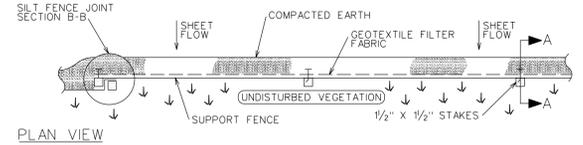
NOTE: EACH GEOTEXTILE INLET FILTER SHALL BE A MIN. 3.5'x3.5'

APPROVED PRODUCTS: SKAPS W106, PRODUCTS LISTED IN THE MICHIGAN DEPARTMENT OF TRANSPORTATION MATERIALS SOURCE GUIDE, OR AN APPROVED EQUAL.

NOTE: ALL APPROVED EQUAL MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE MICHIGAN DEPARTMENT OF TRANSPORTATION CONSTRUCTION MANUAL AND APPROVED BY THE CITY ENGINEER PRIOR TO USE.

CITY OF STERLING HEIGHTS STANDARD DETAILS	SOIL EROSION GEOTEXTILE INLET FILTER	DATE: 02/11/08	RM
		REVISED:	

SDSESC004

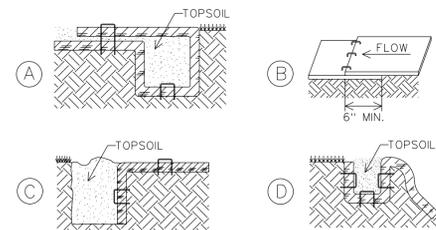
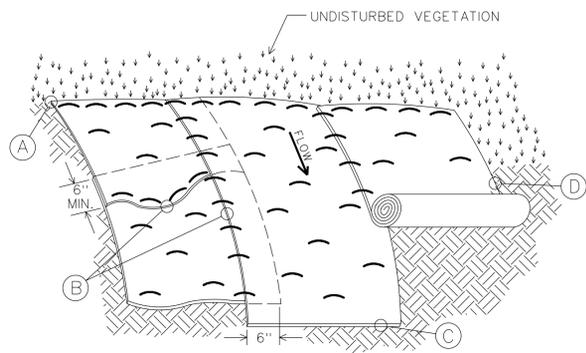


NOTE: IF GROUND IS FROZEN, PLACE FILTER FABRIC FLAP ON THE GROUND AND PLACE 6" HIGH PEASTONE

NOTE: ALL APPROVED EQUAL MATERIALS SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE MICHIGAN DEPARTMENT OF TRANSPORTATION CONSTRUCTION MANUAL AND APPROVED BY THE CITY ENGINEER PRIOR TO USE.

CITY OF STERLING HEIGHTS STANDARD DETAILS	SOIL EROSION SILT FENCE	DATE: 02/11/08	RM
		REVISED:	

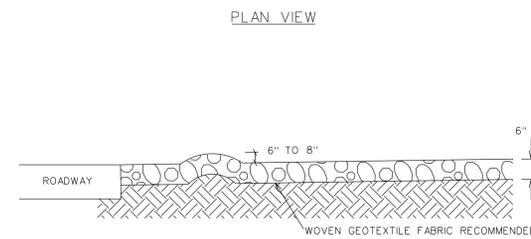
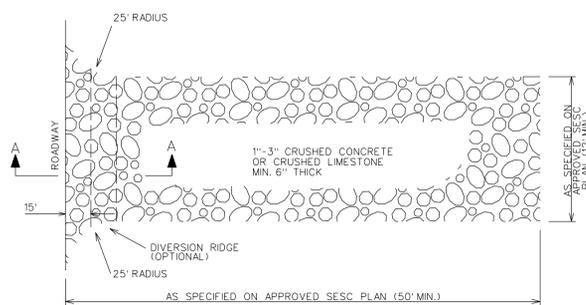
SDSESC005



NOTE: ALL FABRIC TRENCHING (A, C, D) ARE TO BE 6" DEEP X 6" WIDE MINIMUM OVERLAPS ARE A MINIMUM OF 6" OR PER MANUFACTURER'S SPECIFICATIONS. SECURE BY USING AN APPROPRIATE PINNING PATTERN PER MANUFACTURER'S SPECIFICATIONS.

CITY OF STERLING HEIGHTS STANDARD DETAILS	SOIL EROSION CONTROL BLANKETS	DATE: 03/14/08	SAC
		REVISED:	

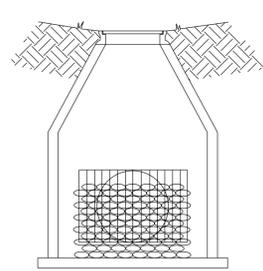
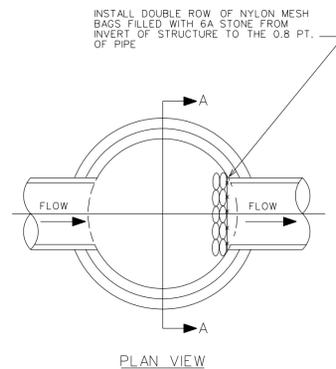
SDSESC006



NOTE: DIVERSION RIDGE RECOMMENDED WHERE ACCESS DRIVE EXCEEDS 22'

CITY OF STERLING HEIGHTS STANDARD DETAILS	SOIL EROSION TEMPORARY STONE ACCESS DRIVE	DATE: 02/11/08	RM
		REVISED:	

SDSESC007



CITY OF STERLING HEIGHTS STANDARD DETAILS	SOIL EROSION 6A STONE FILTER	DATE: 02/11/08	RM
		REVISED:	

SDSESC008

CONDOMINIUM/SUBDIVISION DEVELOPMENTS SEQUENCE OF OPERATION FOR CATCH BASIN

- PAVEMENT CATCH BASIN(S):**
- Upon completion of pavement catch basin(s), install geotextile inlet filter(s) per Geotextile Inlet Filter detail.
 - Upon completion of paving, remove inlet filter(s) and replace with catch basin filter bag(s) per Catch Basin Filter Bag detail.
- REAR YARD CATCH BASIN(S):**
- Upon completion of mass grading, install inlet protection fence per Inlet Protection Fence detail.
- NOTES:**
- Inlet filter(s) shall be inspected weekly under normal conditions, within 24 hours of a precipitation event and daily during a prolonged precipitation event.
 - Buildup of sediment and debris shall be removed promptly.
 - If fabric decomposes or becomes ineffective prior to the end of the expected life and the barrier is still required, the fabric shall be replaced promptly.
 - Additional measures aside from those shown on this plan may be required due to site conditions as determined by the City Engineer.

GENERAL NOTES

- All erosion and sediment control work shall conform to standards and specifications of the City of Sterling Heights.
- Daily inspections shall be made by the Contractor to determine effectiveness of erosion and sediment control measures, and any necessary repairs shall be performed without delay.
- Erosion and any sedimentation from work on this site shall be contained on the site and not allowed to collect on any off-site areas or in waterways. Waterways include both natural and man-made open ditches, streams, storm drains, lakes and ponds.
- Erosion and sediment control measures are to be placed prior to, or as the first step in construction. Sediment control practices will be applied as a perimeter defense against any transporting of silt off the site.
- Contractor shall apply temporary erosion and sedimentation control measures as required and as directed on these plans. He shall remove temporary measures as soon as permanent stabilization of slopes, ditches, and other earth changes have been accomplished.
- Permanent soil erosion control measures for all slopes, channels, ditches or any disturbed land area shall be completed within 5 calendar days after final grading or the final earth change has been completed. When it is not possible to permanently stabilize a disturbed area after an earth change has been completed or where significant earth change activity ceases, temporary soil erosion control measures shall be implemented within 30 calendar days. All temporary soil erosion measures shall be maintained until permanent soil erosion control measures are implemented and established before a certificate of compliance is issued.
- All mud/dirt tracked onto existing city/county/state roads from this site, due to construction, shall be removed by the Contractor/Builder at the end of the work day or immediately if a driving hazard is present.
- All onsite and offsite areas disturbed by construction shall be restored to equal or better than original existing conditions. All restoration shall consist of a minimum of 3" topsoil with seed and mulch or 3" of topsoil and Class "A" sod where existing conditions require sod replacement.

CITY OF STERLING HEIGHTS STANDARD DETAILS	SOIL EROSION NOTES	DATE: 02/11/08	RM
		REVISED: 05/06/11	

REVISIONS	DATE	DESCRIPTION
	05/08/11	Rev. note 6 of General notes.
SCALE: 1" = 50'	DATE: NOTED	FIELD BOOK:
DRAWN: RM	CHECKED: DMH	APPROVED: SC
		CITY ENGINEER
CITY OF STERLING HEIGHTS	40555 UTICA ROAD	P.O. BOX 8009
		STERLING HEIGHTS, MI 48311-8009
		(586) 446-2489
PROJECT INFORMATION	LOCATION: CITY OF STERLING HEIGHTS	SECTION:
	STATION:	FILE NAME: F:\DRAW\DETAILS\DRSESC.DGN
	C.P. NO.:	
STANDARD DETAILS	SOIL EROSION	SHEET 1 OF 1