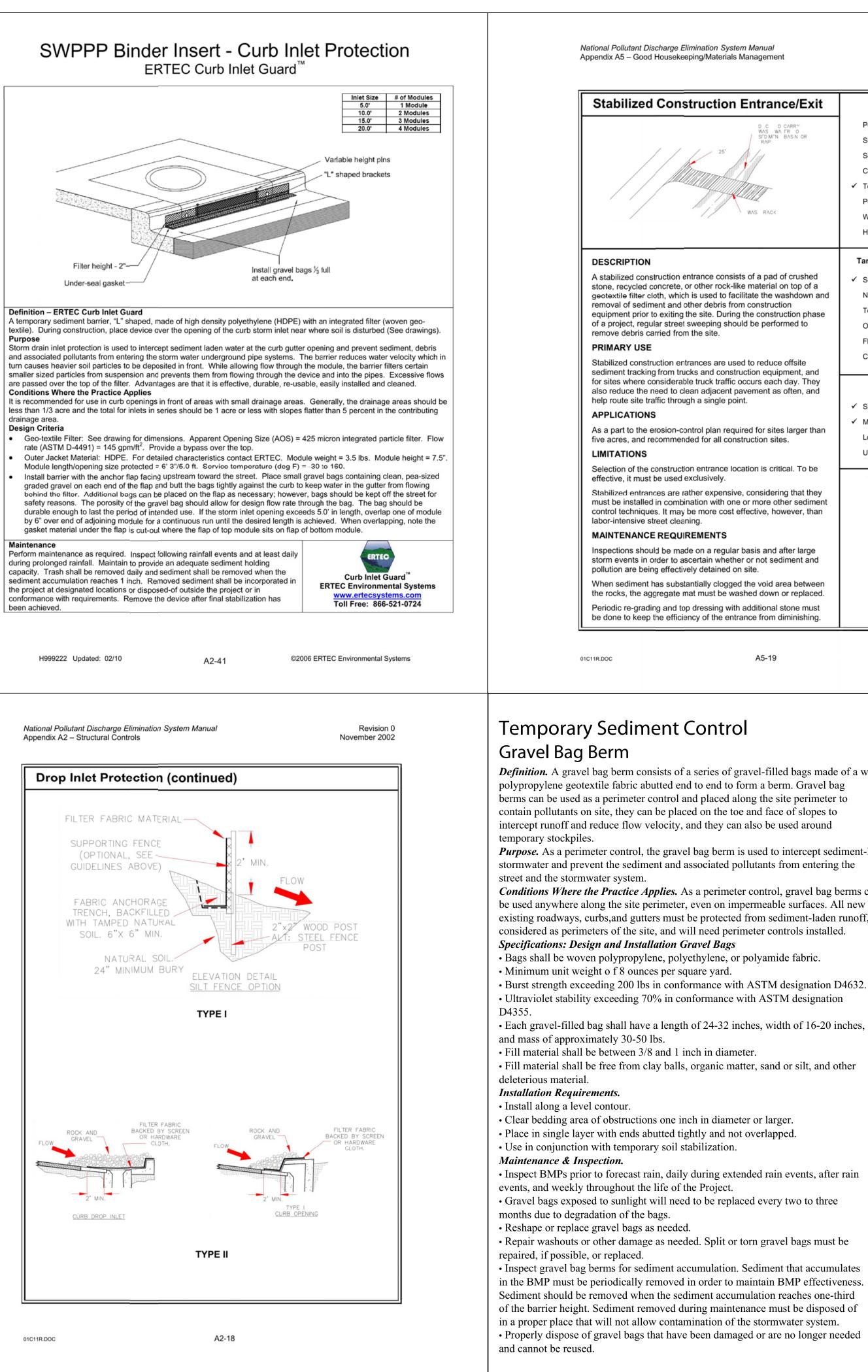
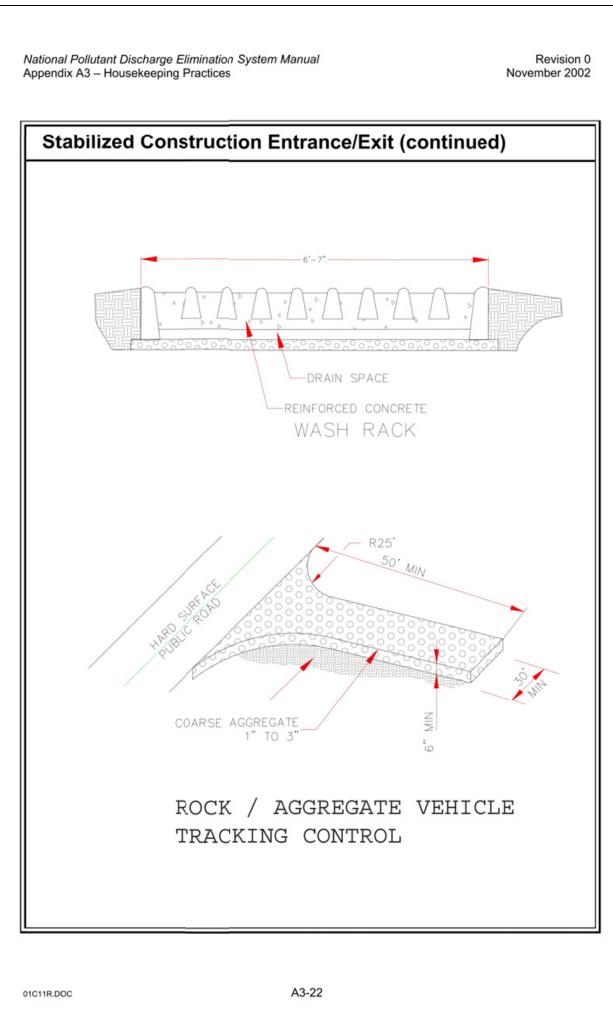
set 2	nicron integrated partide filter – inches high to allow high-flow		HDPE high-flow outer jackets - 8,000 openings per yd ²
bypas	ss	X	
	No. 1	Acceptable	Anchor Methods: a) install gravel bags
	Four layer system	Combo Gu anchors/na	le – half on and half off the edge of the hard or b) alternately concrete hils around the outside perimeter or c)
		Seal controls alternately underflow	Black UV Stable Cable Ties (24").
	Product Designa		
	CG 28x22 CG 58x22 CG 48x27	Fits 23" by 19" Gi Fits 36" x 18" and 36" x 20" and Fits 40" x 24" Gr.	nd 40' x 17" Grates
	CG 58x30	Fits 42" x 28" Gr. Custom sizes available upon request	
A temporary se		nsity polyethylene with an integrated filter. inlet near disturbed soil. Anchor with 2 Gr	
Purpose Storm drain inle sediment, asso water velocity w the barrier filter the pipes. Hea installed and cl Conditions WI It is recommend	et protection is used to interce beiated pollutants and debris fi which causes heavier soil part is certain smaller sized particl wy flows are passed over the eaned. here the Practice Applies ded for use over curb & grate	ors/nails or alternately black UV stable cable ept sediment laden water at the curb and grown entering the storm water underground ticles to be deposited above ground. While es from suspension and prevents them fro top of the filter. Advantages are that it is e openings with small drainage areas. Gene eries should be 1 acre or less with slopes f	rate opening and prevent the pipe systems. The system reduces a allowing flow through the module, m flowing through the device and int effective, durable, re-usable, easily erally, the drainage areas should be
contributing dra Design Criteri	ainage area. a		
gpm/ft ² . P	rovide a bypass over the top.	ze (AOS) = 425 micron integrated particle t iled characteristics contact ERTEC. Modu	
= 6.0". Mo temperatur	odule length/opening size prot re (deg F) = -30 to 160.	ected varies as per the chart above - acco	ording to grate size. Service
anchor me	thods listed above. If using G	overing the curb inlet and the horizontal se Gravel Bags - place small gravel bags conta ags tightly against the curb to keep water ir	aining clean, pea-sized graded grave
filter (do no should be	ot use sandbags). The porosi durable enough to last the pe	ity of the gravel bag should allow for design riod of intended use. If the storm inlet ope	n flow rate through the bag. The bag ning exceeds 5.0' in length, overlap
	e by 6" over side of adjoining o as necessary.	module for a continuous run until the desir	red length is achieved. Anchor thru
during prolonge capacity. Debr sediment accur	ed rainfall. Maintain to provid is shall be removed daily and mulation reaches 2 inches. R	ollowing rainfall events and at least daily e an adequate sediment holding sediment shall be removed when the temoved sediment shall be incorporated osed-of outside the project or in	ERTEC Combo Guard [™] © 2009 ERTEC Environmental System
	ith requirements. Remove th	e device after final stabilization has	www.ertecsystems.com Toll Free: 866-521-0724
	<i>ational Pollutant Discharge E</i> ppendix A2 – Structural Contr		Revision 0 November 2002
Г			
11	Drop Inlet Prote	ection	Applications
┠	Drop Inlet Prote		Perimeter Control
-	· · · · ·		
-	· · · · ·	GATE	Perimeter Control Slope Protection ✓ Sediment Trapping Channel Protection
	· · · · ·	GATE	Perimeter Control Slope Protection ✓ Sediment Trapping
	DROP INLET WITH	GATE	Perimeter Control Slope Protection ✓ Sediment Trapping Channel Protection Temporary Stabilization Permanent Stabilization Waste Management
	DROP INLET WITH STAKES	GATE FILTER FABRIC	Perimeter Control Slope Protection ✓ Sediment Trapping Channel Protection Temporary Stabilization Permanent Stabilization Waste Management Housekeeping Practices
	DROP INLET WITH STAKES	FILTER FABRIC TYPE I	Perimeter Control Slope Protection ✓ Sediment Trapping Channel Protection Temporary Stabilization Permanent Stabilization Waste Management
	DROP INLET WITH STAKES	FILTER FABRIC	Perimeter Control Slope Protection ✓ Sediment Trapping Channel Protection Temporary Stabilization Permanent Stabilization Waste Management Housekeeping Practices Targeted Constituents ✓ Sediment Nutrients
	DROP INLET WITH STAKES DESCRIPTION A variety of drop inlet prote sediments at inlets through materials. PRIMARY USE	GATE FILTER FABRIC TYPE I	Perimeter Control Slope Protection ✓ Sediment Trapping Channel Protection Temporary Stabilization Permanent Stabilization Waste Management Housekeeping Practices Targeted Constituents ✓ Sediment
	DROP INLET WITH STAKES DESCRIPTION A variety of drop inlet prote sediments at inlets through materials. PRIMARY USE Drop inlet protection is nor	FILTER FABRIC TYPE I	Perimeter Control Slope Protection ✓ Sediment Trapping Channel Protection Temporary Stabilization Permanent Stabilization Waste Management Housekeeping Practices Targeted Constituents ✓ Sediment Nutrients Toxic Materials Oil and Grease ✓ Floatable Materials
	DROP INLET WITH STAKES STAKES DESCRIPTION A variety of drop inlet prote sediments at inlets through materials. PRIMARY USE Drop inlet protection is nor erosion control. A backup effectiveness. APPLICATIONS	CATE FILTER FABRIC TYPE I TYPE I ection methods are used to intercept the use of stone, filter fabric, or other	Perimeter Control Slope Protection ✓ Sediment Trapping Channel Protection Temporary Stabilization Permanent Stabilization Waste Management Housekeeping Practices Targeted Constituents ✓ Sediment Nutrients Toxic Materials Oil and Grease ✓ Floatable Materials Construction Wastes
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	DROP INLET WITH STAKES	CATE FILTER FABRIC TYPE I TYPE I ection methods are used to intercept the use of stone, filter fabric, or other	Perimeter Control Slope Protection Sediment Trapping Channel Protection Temporary Stabilization Permanent Stabilization Waste Management Housekeeping Practices Targeted Constituents Vasic Materials Oil and Grease Floatable Materials Construction Wastes
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t that accumulates BMP effectiveness. reaches one-third

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DRAWN BY SLK
REVIEWED BY MDT
DATE : 6-1-16
PROJECT NO.
DRAWING NAME
EROSION AND SEDIMENT CONTRO DETAILS AND NOTES
SHEET NO.
ESC 102











