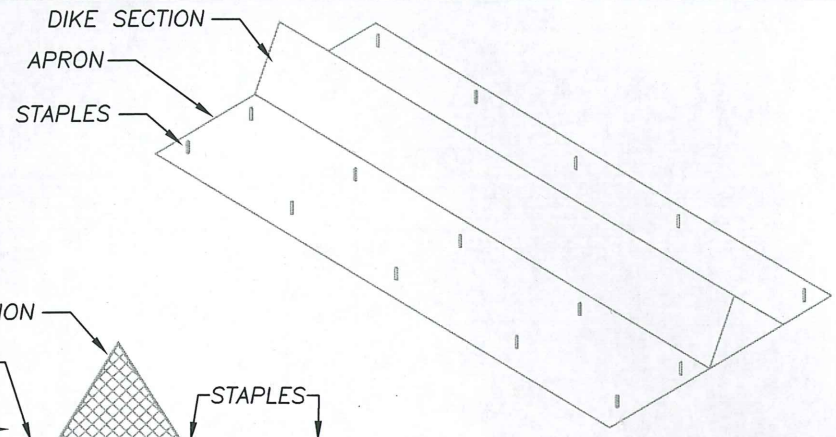
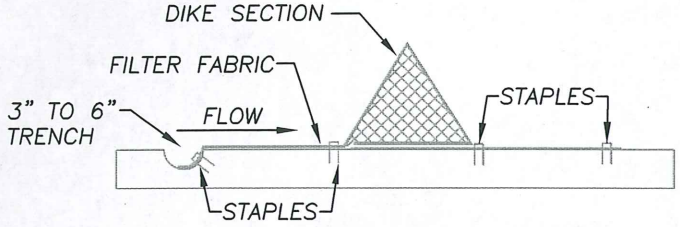
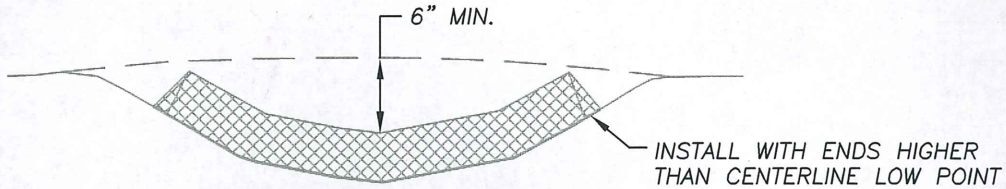




SECTION



PROFILE

NOTES:

1. TO BE INSTALLED PER MANUFACTURER'S SPECIFICATION. SEE WSDOT SPECIFICATION 8-01.3(6)A & 9-14.5(4).
2. CAN REPLACE SILT FENCE WHEN USED ON IMPERVIOUS SURFACES.
3. IF USED ON IMPERVIOUS SURFACES, ADHESIVE SHALL BE USED IN LIEU OF STAPLES. ADHESIVE SHALL BE APPLIED UNDER FULL LENGTH OF BARRIER AND APRON.
4. STAPLES SHALL BE 200-300 MM IN LENGTH AND MADE OF 11 GA WIRE.
5. PRODUCT SHALL BE MADE FROM URETHANE FOAM WITH A GEOSYNTHETIC FABRIC COVER.
6. REFER TO BMP C208 IN VOLUME II OF THE WESTERN WASHINGTON MANUAL FOR MORE INFORMATION.

SPACING TABLE FOR CHECK DAMS:

DITCH GRADE	MINIMUM DEPTH		
	6 INCH	12 INCH	18 INCH
6%	**	L=16 FT.	L=26 FT.
5%	**	L=20 FT.	L=30 FT.
4%	**	L=26 FT.	L=40 FT.
3%	L=15 FT.	L=33 FT.	L=50 FT.
2%	L=25 FT.	L=50 FT.	L=80 FT.

**NOT ALLOWED

N.T.S.

CHECK DAM (GEOTEXTILE-ENCASED)

STANDARD DETAIL

CITY OF BATTLE GROUND APPROVED

Scott P. Sawyer 9-16-10

CITY ENGINEER DATE

REVISIONS:	DATE:	DRAWN:	DESIGNED:
1	8/12/98	BSG	GGH
2	8/30/05	ALL	MCH
3	9/15/10	RMJ	RMJ

EC-6.1