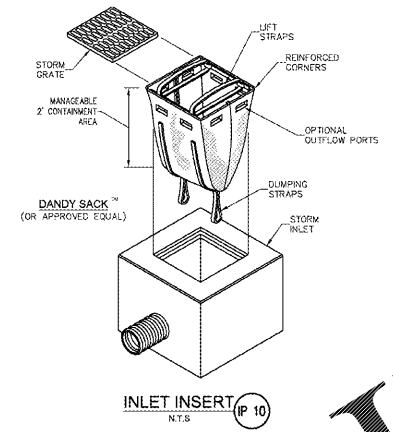
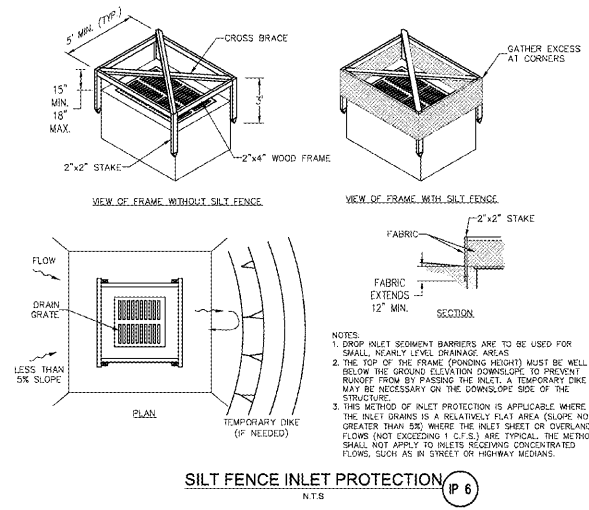
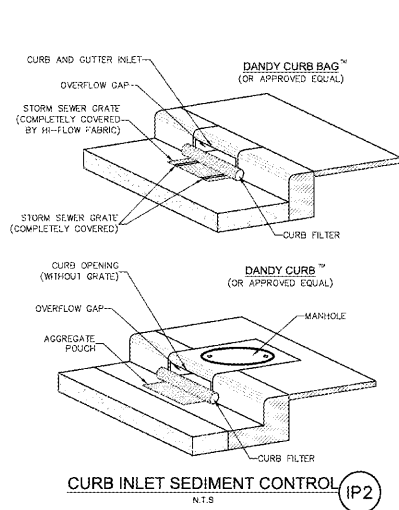


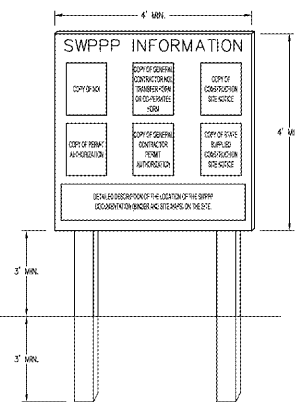
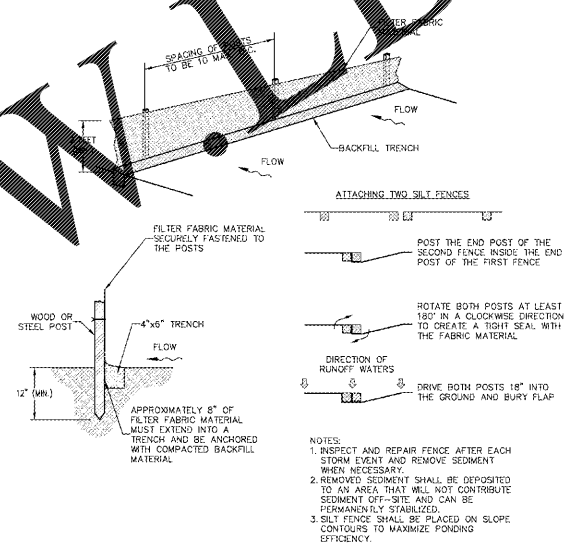
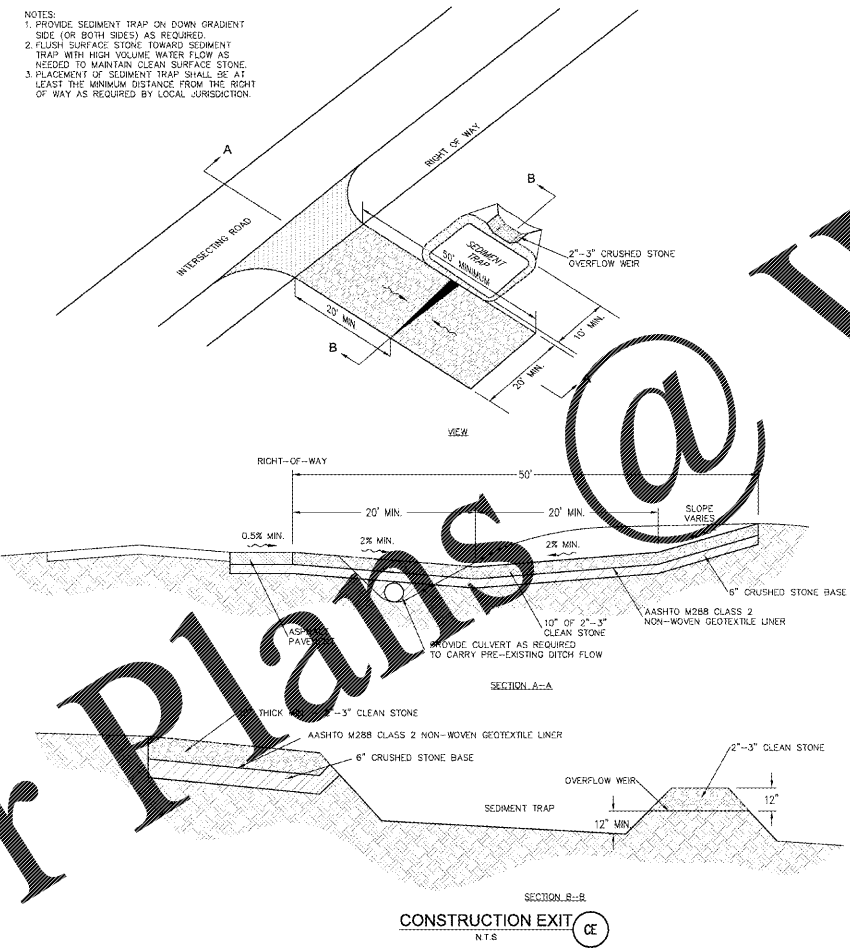
THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADAPTATION BY BOWMAN CONSULTING SHALL BE WITHOUT LIABILITY TO BOWMAN CONSULTING.



LOW TO MODERATE FLOW GEOTEXTILE FABRIC SPECIFICATION TABLE		
PROPERTIES	TEST METHOD	UNITS
GRAB TENSILE STRENGTH	ASTM D-4832	300 LBS
GRAB TENSILE ELONGATION	ASTM D-4832	20 %
PUNCTURE	ASTM D-4832	120 LBS
MULLEN BURST	ASTM D-3786	800 PSF
TRAPEZOID TEAR	ASTM D-4533	120 LBS
UV RESISTANCE	ASTM D-4353	80 %
APPARENT OPENING SIZE	ASTM D-4491	40 US SEIVE
FLOW RATE PERMITTIVITY	ASTM D-4491	40 GAL/MIN/SQ FT

MODERATE TO HIGH FLOW GEOTEXTILE FABRIC SPECIFICATION TABLE		
PROPERTIES	TEST METHOD	UNITS
GRAB TENSILE STRENGTH	ASTM D-4832	265 LBS
GRAB TENSILE ELONGATION	ASTM D-4832	20 %
PUNCTURE	ASTM D-4832	135 LBS
MULLEN BURST	ASTM D-3786	420 PSF
TRAPEZOID TEAR	ASTM D-4533	45 LBS
UV RESISTANCE	ASTM D-4353	45 US SEIVE
APPARENT OPENING SIZE	ASTM D-4491	40 US SEIVE
FLOW RATE PERMITTIVITY	ASTM D-4491	40 GAL/MIN/SQ FT

NOTES:
 1. FOR TEMPORARY USE TO CONTROL LARGER QUANTITIES OF SEDIMENT, THIS FABRIC MAY BE UTILIZED AS THE SEDIMENT TRAPMENT SYSTEM.
 2. THIS FABRIC WILL BE A WOVEN POLYPROPYLENE FABRIC THAT MEETS EXCEEDS REQUIREMENTS IN THE SPECIFICATION TABLE.
 3. AN ABSORBENT PAD OR PILLER CAN BE PLACED UNDER THE FABRIC WHEN OIL SPILLS ARE A CONCERN.
 4. IN ALL OTHER REGULATORY REQUIREMENTS.



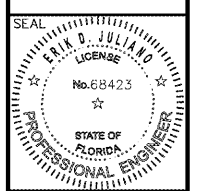
NOTES:
 1. "SWPPP INFORMATION" MUST BE DISPLAYED PROMINENTLY ACROSS THE TOP OF THE SIGN, AS SHOWN IN THE DETAIL.
 2. SIGN TO BE CONSTRUCTED OF A RIGID MATERIAL, SUCH AS PLYWOOD OR OUTDOOR SIGN BOARD. SIGN MUST BE CONSTRUCTED IN A MANNER TO PROTECT DOCUMENTS FROM DAMAGE DUE TO WEATHER (WIND, SUN, MOISTURE, ETC.).
 3. THE SWPPP INFORMATION SIGN MUST BE LOCATED NEAR THE ENTRANCE/EXIT OF THE SITE, SUCH THAT IT IS ACCESSIBLE/VISIBLE BY THE GENERAL PUBLIC, BUT NOT OBSTRUCTING VIEWS AS TO CAUSE A SAFETY HAZARD.
 4. ALL POSTED DOCUMENTS MUST BE MAINTAINED IN A CLEARLY READABLE CONDITION AT ALL TIMES THROUGHOUT CONSTRUCTION AND UNTIL THE NOTICE-OF-TERMINATION (NOT) IS FILED FOR THE PERMIT.
 5. CONTRACTOR SHALL POST OTHER STORM WATER AND/OR EROSION AND SEDIMENT CONTROL RELATED PERMITS ON THE SIGN AS REQUIRED BY THE LOCAL AGENCY.
 6. SIGN SHALL BE LOCATED OUTSIDE OF PUBLIC RIGHT-OF-WAY AND EASEMENTS UNLESS APPROVED BY THE GOVERNING AGENCY.
 7. CONTRACTOR IS RESPONSIBLE FOR ENSURING STABILITY OF THIS SWPPP INFORMATION SIGN.

WWW.DIPLINE.COM

Order Plans @

Bowman CONSULTING
 Certificate of Authorization License No. 30482

EROSION CONTROL DETAILS
 WAWA
 COUNTRYSIDE BLVD & U.S. HWY 19
 CLEARWATER, PINELLAS COUNTY
 FLORIDA



ERIK D. JULIANO, P.E.
 LICENSE NO. 68423
 05/24/2017

DATE	DESCRIPTION
02/16/17	FOOT ACCESS REVIEW
03/09/17	CITY REVIEW
05/16/17	CITY REVIEW

PLAN STATUS

JOB No. 010455-01-002
 DATE 05/24/2017
 FILE ES-2.0 EOD.DWG

FDOT PERMIT (2017-A-799-007, 2017-D-799-005)
 ROADWAY SECTION 15150 / SR No. 55, MP 22.117-22.182

SHEET **ES2.0**