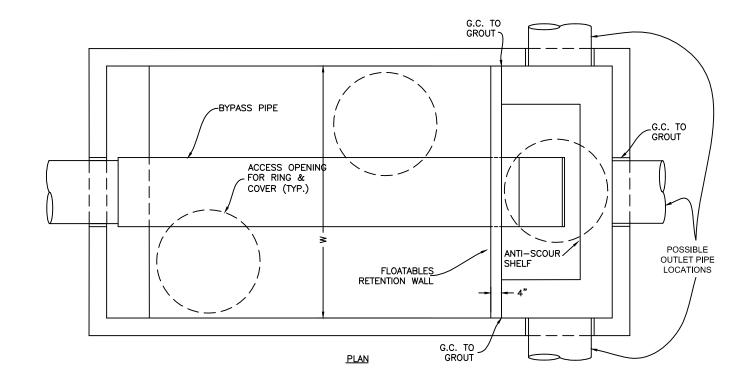
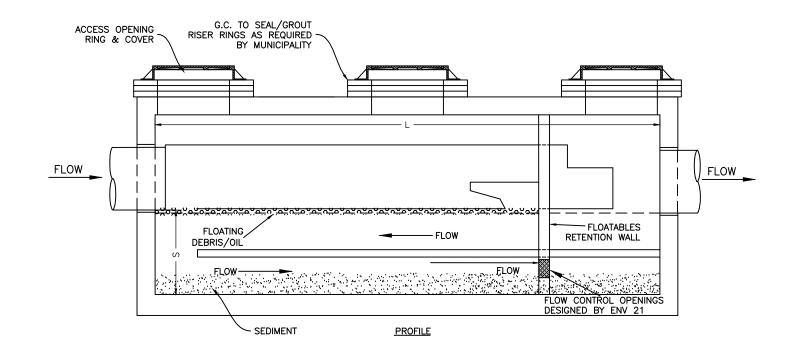
DATE: 04/25/2018

DWG. NO.:Detail - STORMPRO V



ENV21 STORMPRO SIZING TABLE					
STORMPRO	W	L	S	NJDEP	
MODEL	(ft.)	(ft.)	(ft.)	MTFR	
NUMBER				(cfs)	
V37	3	7	1.5+	0.85	
V48	4	8	2.0+	1.29	
V510	5	10	2.5+	2.02	
V612	6	12	3.0+	2.91	
V714	7	14	3.5+	3.96	
V816	8	16	4.0+	5.17	
V1020	10	20	5.0+	8.08	
V1224	12	24	6.0+	11.61	
				•	

SITE SPECIFIC DATA REQUIREMENTS STRUCTURE ID:	
STRUCTURE ID:	
SITE WQFR (cfs)	
DESIGN STORM (yrs.)	
PEAK FLOW (cfs)	
RIM ELEVATION (ft.)	
INLET PIPE SIZE (in.)	
INLET PIPE ELEV. (ft.)	
OUTLET PIPE SIZE (in.)	
OUTLET PIPE ELEV. (ft.)	



NOTES:

- 1. MAXIMUM OPERATING LOSS APPROXIMATELY 0.5 FT.
- 2. DESIGN SPECIFICATIONS CONFORM TO LATEST A.S.T.M. C478
- 3. DESIGN LOADING: AASHTO HS20-44.
- 4. DESIGN OF FLOATABLES RETENTION WALL BASED ON ENVIRONMENT 21 ANALYSIS OF SITE-SPECIFIC STORM SEWER HYDRAULICS.

environment 5
Global Stormwater Solutions