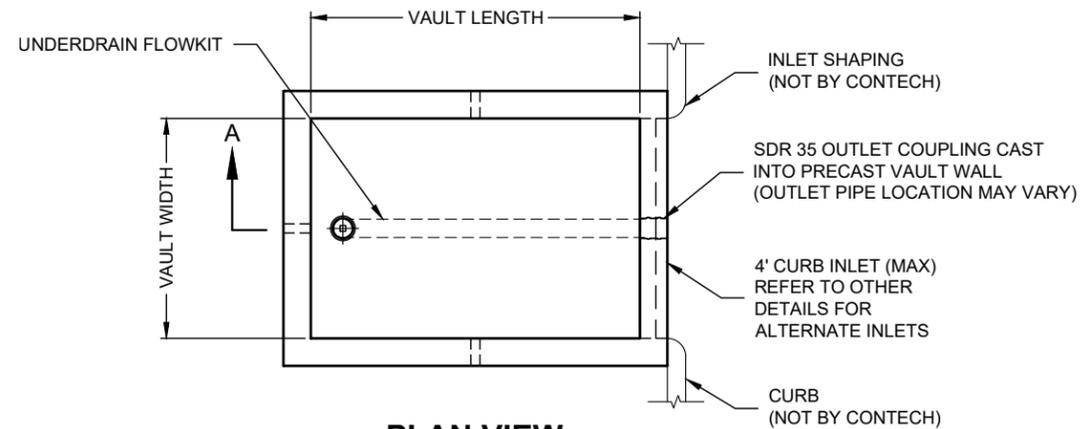
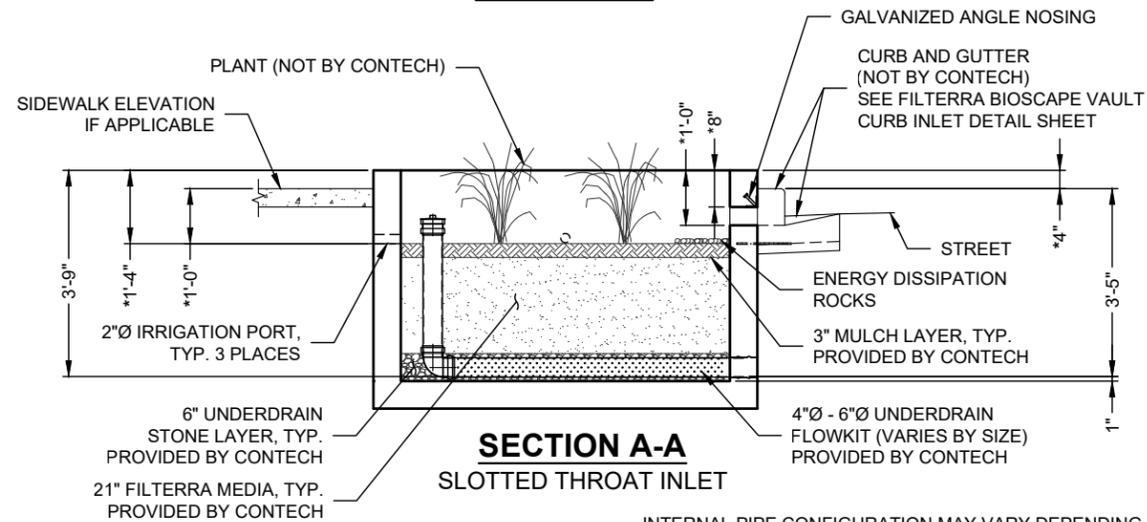


DIMENSIONS PRECEDED BY " \* " ARE CRITICAL AND MAY NOT BE MODIFIED WITHOUT CONSULTING CONTECH



**PLAN VIEW**



**SECTION A-A  
SLOTTED THROAT INLET**

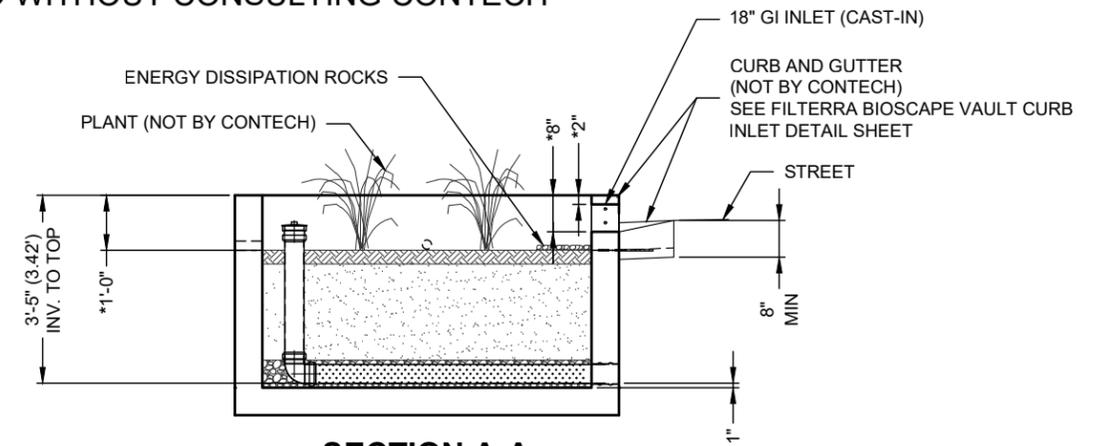
INTERNAL PIPE CONFIGURATION MAY VARY DEPENDING ON VAULT SIZE

**FTBSV CONFIGURATION**

(OPTIONS: BASIN "-B", GREEN INFRASTRUCTURE INLET "-I", PIPE INLET "-P", SLOTTED THROAT INLET "-T")

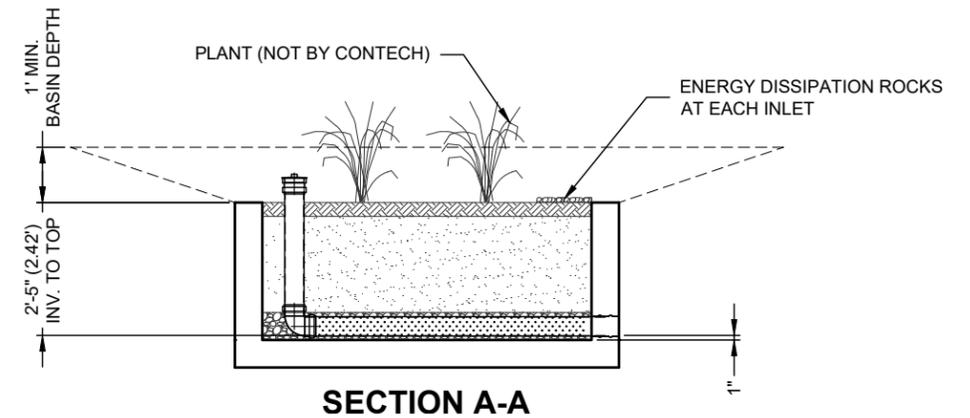
| VAULT SIZE (L x W) | MEDIA AREA (SF) | LONG SIDE INLET DESIG. / PART NO. | SHORT SIDE INLET DESIG. / PART NO. | AVAILABILITY                      | OUTLET PIPE DIA | MIN. NO. OF INLET PIPES (-P ONLY) |
|--------------------|-----------------|-----------------------------------|------------------------------------|-----------------------------------|-----------------|-----------------------------------|
| 4 x 4              | 16              | FTBSV0404                         | FTBSV0404                          | ALL                               | 4" SDR 35       | 1                                 |
| 6 x 4              | 24              | FTBSV0604                         | FTBSV0406                          | ALL                               | 4" SDR 35       | 1                                 |
| 8 x 4              | 32              | FTBSV0804                         | FTBSV0408                          | ALL<br>(EXCEPT DE,MD,NJ,PA,VA,WV) | 4" SDR 35       | 1                                 |
| 7.83 x 4.5         | 35              | FTBSV078045                       | FTBSV045078                        | DE,MD,NJ,PA,VA,WV ONLY            | 4" SDR 35       | 1                                 |
| 6 x 6              | 36              | FTBSV0606                         | FTBSV0606                          | ALL<br>(EXCEPT CA, TX)            | 4" SDR 35       | 1                                 |
| 8 x 6              | 48              | FTBSV0806                         | FTBSV0608                          | ALL                               | 4" SDR 35       | 1                                 |
| 10 x 6             | 60              | FTBSV1006                         | FTBSV0610                          | ALL<br>(EXCEPT CA, TX)            | 6" SDR 35       | 2                                 |
| 8 x 8              | 64              | FTBSV0808                         | FTBSV0808                          | CA, TX ONLY                       | 6" SDR 35       | 2                                 |
| 12 x 6             | 72              | FTBSV1206                         | FTBSV0612                          | ALL<br>(EXCEPT TX)                | 6" SDR 35       | 2                                 |
| 10 x 8             | 80              | FTBSV1008                         | FTBSV0810                          | CA, TX ONLY                       | 6" SDR 35       | 2                                 |
| 13 x 7             | 91              | FTBSV1307                         | FTBSV0713                          | ALL<br>(EXCEPT CA, TX)            | 6" SDR 35       | 2                                 |
| 12 x 8             | 96              | FTBSV1208                         | FTBSV0812                          | CA, TX ONLY                       | 6" SDR 35       | 2                                 |
| 14 x 8             | 112             | FTBSV1408 <sup>†</sup>            | N/A                                | ALL                               | 6" SDR 35       | 3                                 |
| 16 x 8             | 128             | FTBSV1608 <sup>†</sup>            | N/A                                | ALL<br>(EXCEPT OR,WA)             | 6" SDR 35       | 3                                 |
| 15 x 9             | 135             | FTBSV1509 <sup>†</sup>            | N/A                                | OR,WA ONLY                        | 6" SDR 35       | 3                                 |
| 18 x 8             | 144             | FTBSV1808 <sup>†</sup>            | N/A                                | CALL CONTECH                      | 6" SDR 35       | 3                                 |
| 20 x 8             | 160             | FTBSV2008 <sup>†</sup>            | N/A                                | CALL CONTECH                      | 6" SDR 35       | 4                                 |
| 22 x 8             | 176             | FTBSV2208 <sup>†</sup>            | N/A                                | CALL CONTECH                      | 6" SDR 35       | 4                                 |

<sup>†</sup>UTILIZES (2) CURB OPENINGS WITH MIN 1' SPACING



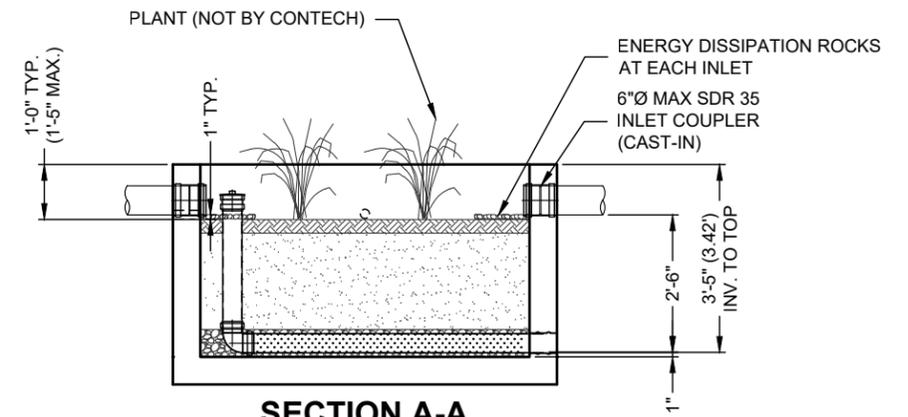
**SECTION A-A**

GREEN INFRASTRUCTURE (GI) INLET - TOP FLUSH WITH TOP OF CURB, NOT INTENDED FOR SIDEWALK APPLICATIONS



**SECTION A-A**

BASIN - CURB INLET OR PIPE INLETS OPTIONAL



**SECTION A-A  
PIPE INLET**

AS WITH ALL OPEN TOP BIORETENTION SYSTEMS, FILTERRA BIOSCAPE IS OPEN TO THE ATMOSPHERE WITH A MEDIA SURFACE RECESSED BELOW FINISHED GRADE. CONTRACTOR OR OWNER IS RESPONSIBLE FOR PROVIDING ANY REQUIRED SAFETY MEASURES AROUND SYSTEM PERIMETER. TO MAINTAIN AESTHETICS, REMOVAL OF HEAVY STORMWATER DEBRIS MAY BE NECESSARY BETWEEN REGULAR FILTERRA SYSTEM MAINTENANCE EVENTS.



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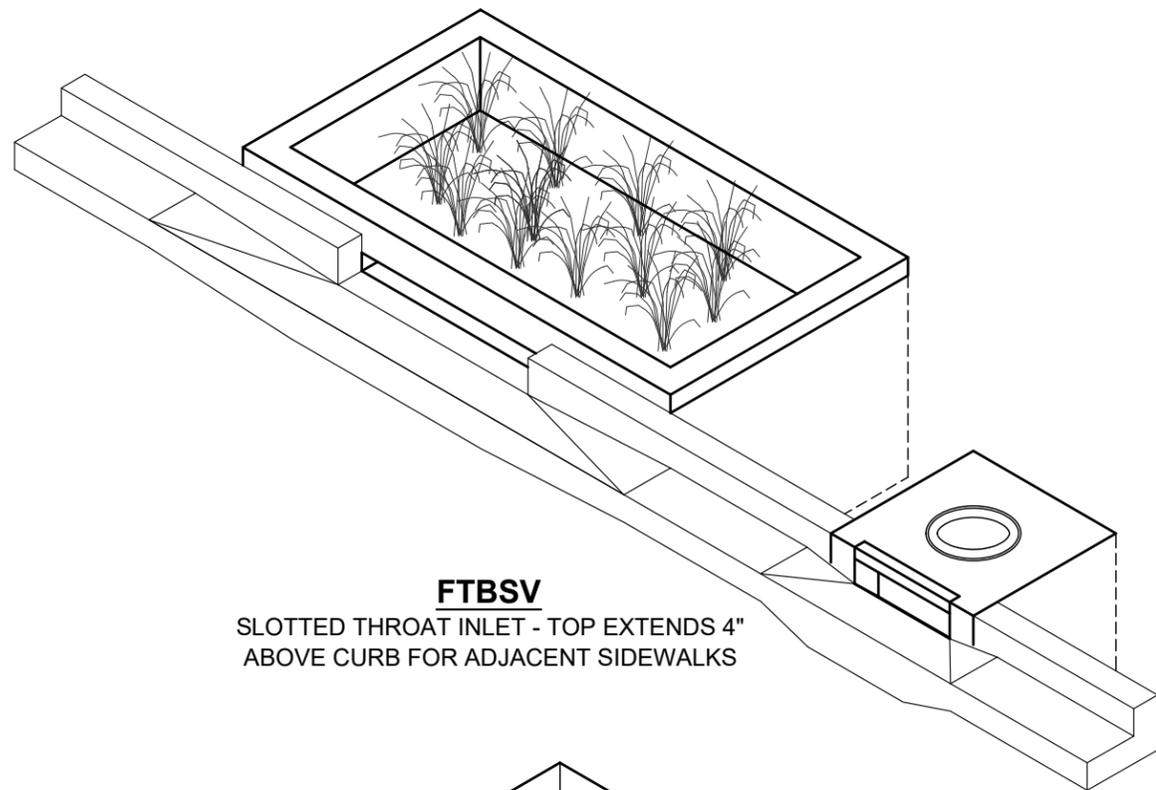


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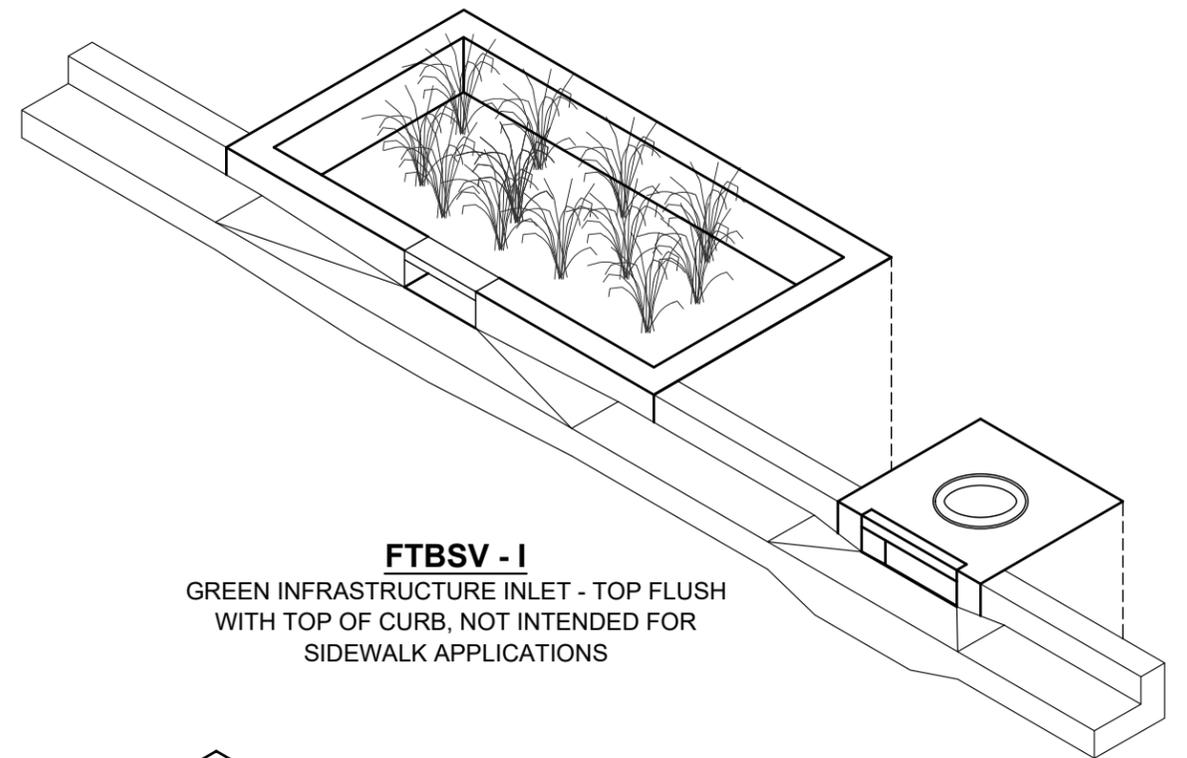
**FILTERRA BIOSCAPE VAULT STANDARD OFFLINE (FTBSV)  
CONFIGURATION DETAIL**

I:\COMMON\CAD\TREATMENT\64 FILTERRA\40 STANDARD DRAWINGS\IN PROCESS\STD DETAILS\FTBSV - FILTERRA BIOSCAPE VAULT OFFLINE CONFIG DTL.DWG 3/15/2023 5:35 PM

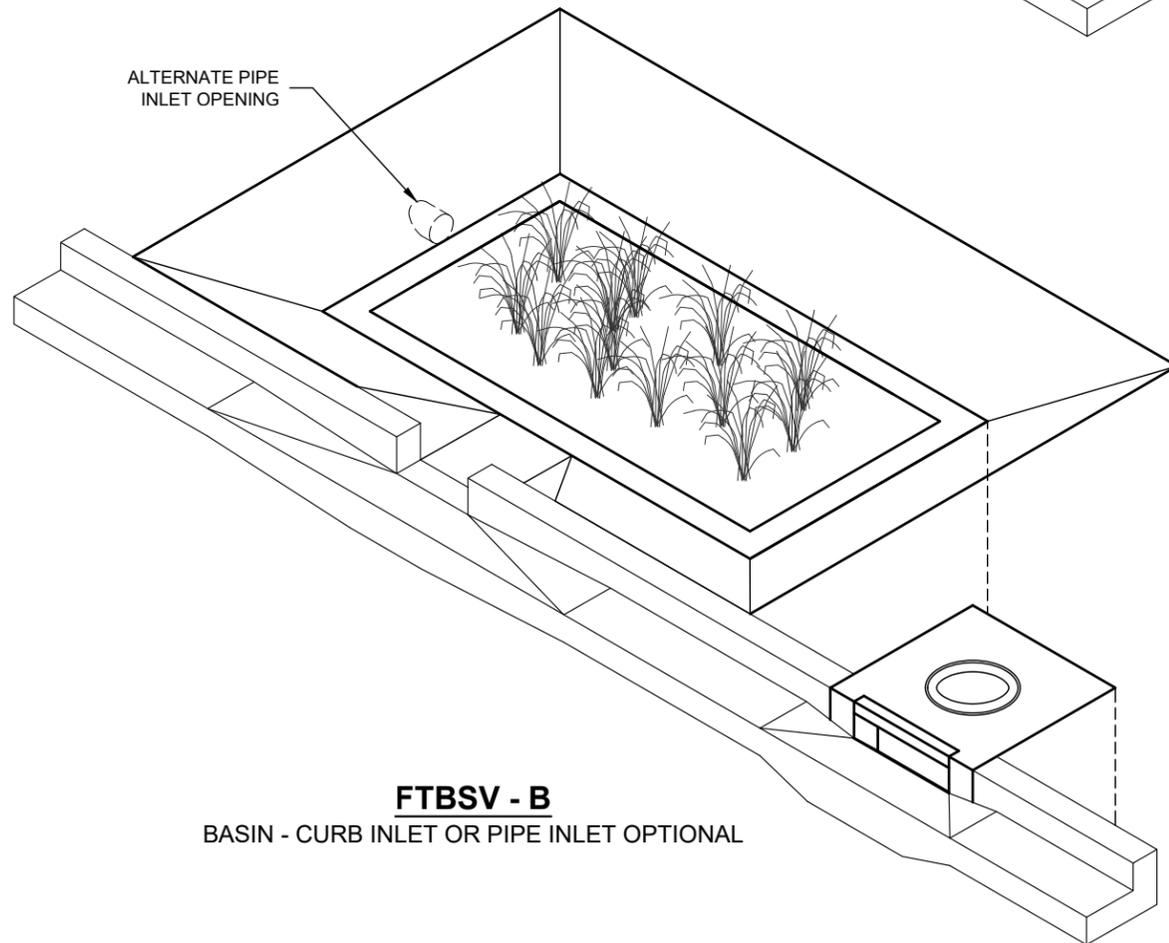
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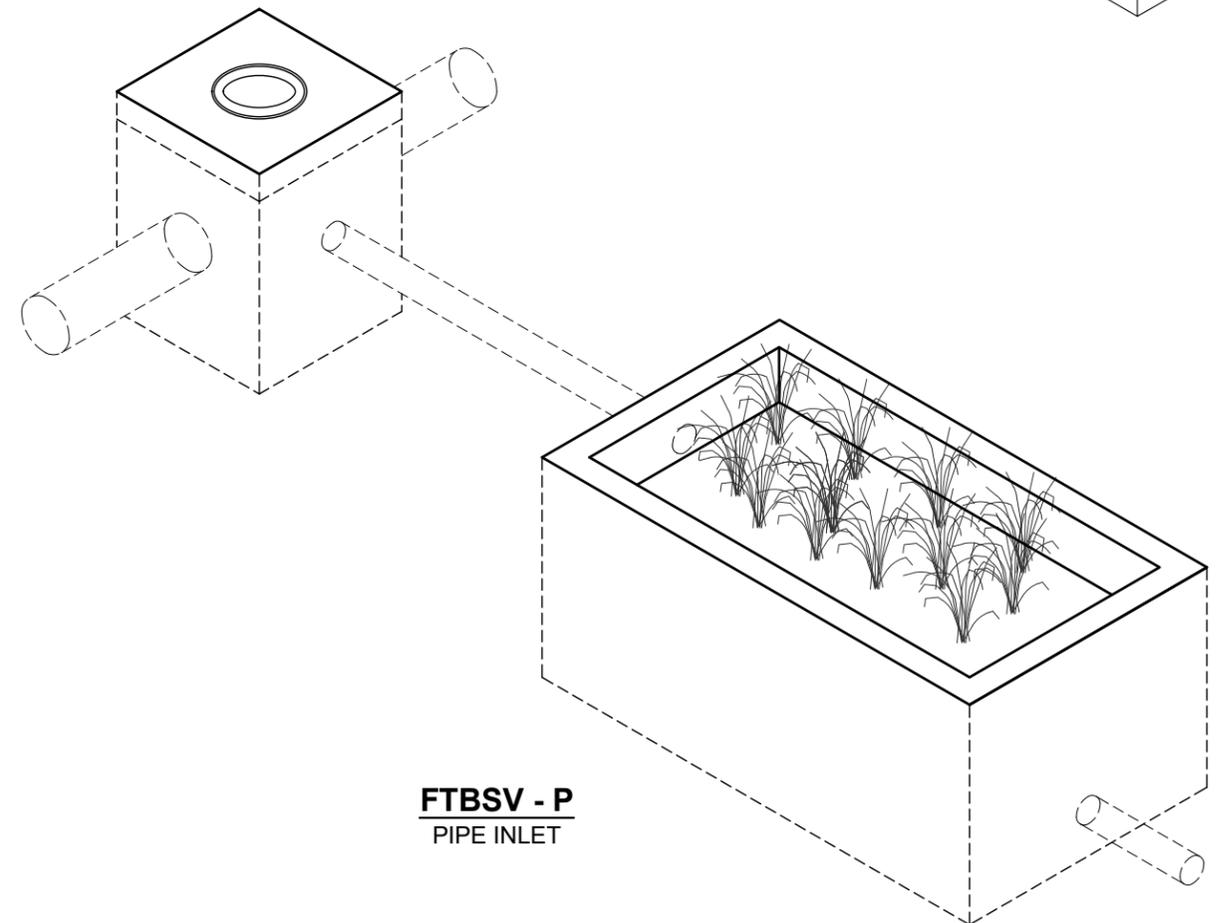
**FTBSV**  
SLOTTED THROAT INLET - TOP EXTENDS 4"  
ABOVE CURB FOR ADJACENT SIDEWALKS



**FTBSV - I**  
GREEN INFRASTRUCTURE INLET - TOP FLUSH  
WITH TOP OF CURB, NOT INTENDED FOR  
SIDEWALK APPLICATIONS



**FTBSV - B**  
BASIN - CURB INLET OR PIPE INLET OPTIONAL



**FTBSV - P**  
PIPE INLET



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FILTERRA BIOSCAPE VAULT STANDARD OFFLINE (FTBSV)  
SITE LAYOUT DETAIL