

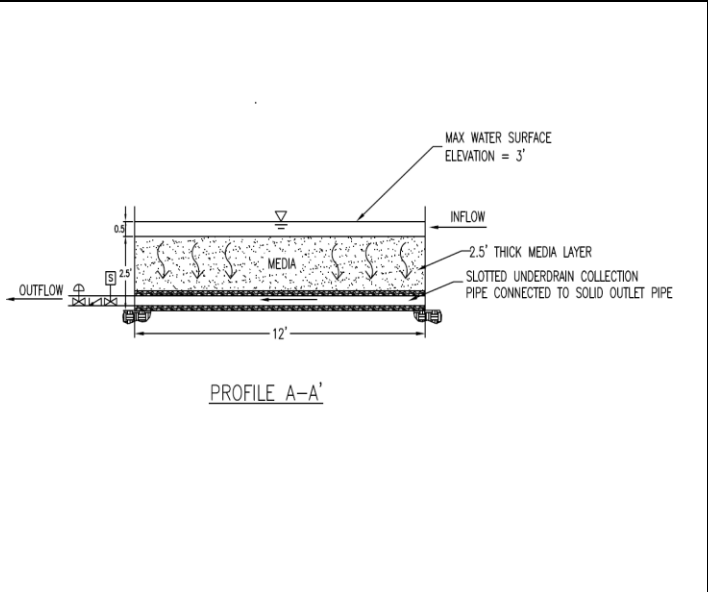
TASK 5: URBAN RUNOFF TREATMENT RETROFITS

ETTIE STREET PUMP STATION MEDIA FILTER



BMP Type:	Media Filter
Location:	Etti St, between 34 th street and I-580.
Drainage Area:	1180 acres
Construction Completed:	Not yet constructed.
Total Design and Construction Cost:	N/A

Description:	Two media filter beds. All details below are not final.
Media:	Bed 1: Rhyolite sand, zeolite, granular activated carbon (GAC) Bed 2: Rhyolite sand, zeolite, hazelnut and/or walnut shells
Peak Inflow Rate:	380 gpm
Peak Surface Loading Rate:	0.05 gpm/ft ³
Filter Surface Area:	7,600 ft ²
Media Depth:	2.5 ft
Media Volume:	563 CY



Monitoring:	Not yet constructed.
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