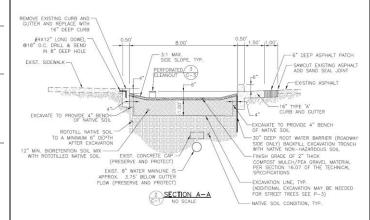
TASK 5: URBAN RUNOFF TREATMENT RETROFITS BRANSTEN ROAD CURB EXTENSION AND BIORETENTION FACILITY RETROFIT PILOT PROJECT



BMP Type:	Bioretention
Location:	Bransten Road between Old Country Road and Industrial Road
Drainage Area:	1.83 acres of impervious area in the public right-ofway.
Construction Completed:	Completed November 2013 Re-graded January 2014
Total Design and Construction Cost:	\$412,000

Description:	Bioretention cells with curb extensions.
Number of Cells:	7
Media Type & Depth:	12—18-inch depth Bioretention media
Sizing:	Sized to treat 1.83 of impervious surface area in the public right-of-way. Not sized to treat runoff from adjacent private properties, sidewalks, rooftops, or parking lots.





Monitoring Locations:	Cell 3 (apprx. 1007 Bransten Rd.) Cell 7 (apprx. 937 Bransten Rd.)
Monitored Dates:	2/26/14, 3/26/14, 3/29/14, 2/6/15, 12/10/15
Influent Sampling:	Temporary flume along curb and partially into the road.
Effluent Sampling:	Outfall pipe that discharges flow from underdrain into MS4 (Cell 7 only).