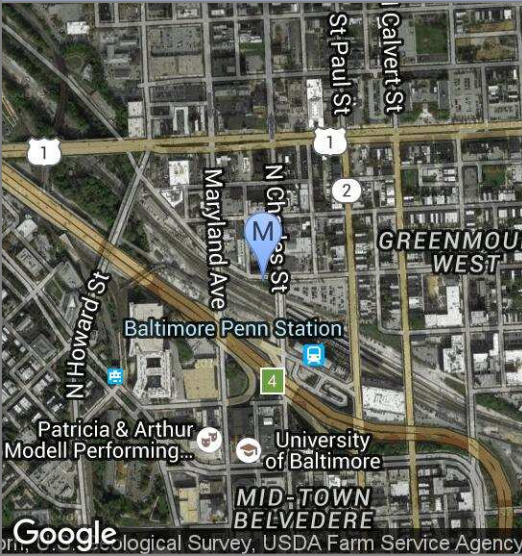




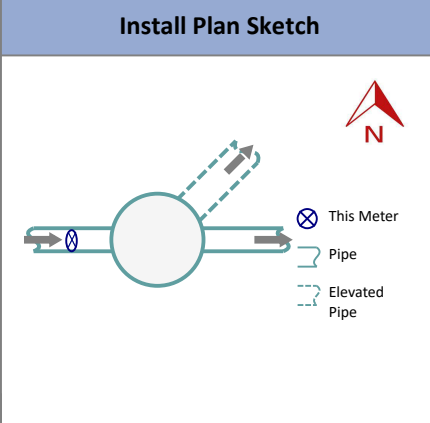
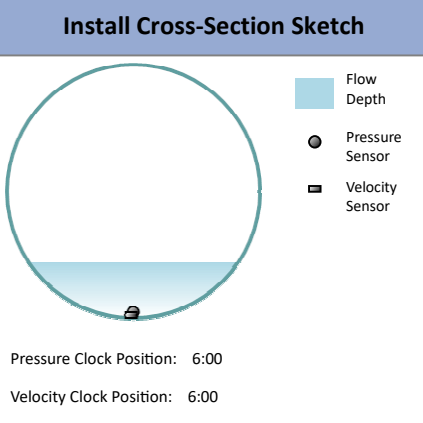
 The Choice for Collection System Solutions		Baltimore Baltimore City 1163		Site Name SSO_152_CHARLES	
Inspected By JD and PS		Project No. 17-2583-01		Site Code T	
Inspected Date/Time 7/7/2016 15:03					
System Information		Area Location Map		Area View Picture	
Target Pipe Dia. (in) 12.0 Municipality Baltimore City District Jones Falls Assigned Rain Gauge JF12RG Client Manhole # S33II_004MH Connecting MH I.D. S33II_018MH System Characteristics: Residential - <input checked="" type="checkbox"/> Commercial - <input checked="" type="checkbox"/> Industrial - <input type="checkbox"/> P/S Influence No WWTP Influence No					
Location Information				Top View Picture	
Site Address W Lanvale St and N Charles St Site Access Sidewalk Longitude -76.68910000 Latitude 39.24760000 MH Type Brick Manhole Depth (ft) 10.60 Manhole Width (ft) 4.0 Elevated MH No Height Elevated (ft) -1.0 Structural Integrity Safe		Access Notes Fence is Bolted at the top. Unscrew the bolts and move the fence for access. Bolt fence back before leaving site.			
Site Information		Investigation Photo		Installation Photo	
Pipe Height (in) 11.50 Pipe Width (in) 11.38 Pipe Type Lined Pipe Shape Circular O2 20.8 LEL % 0.0 H2S 0.0 CO 0.0					
Hydraulic Information		Hydraulic Characteristics		Installation Notes SSO_152_CHARLES	
Flow Depth (in) 2.50 Instant Velocity (fps) 1.25 Surcharge Evidence (ft) 0.00 Silt Type None Silt Depth (in) 0.00 Needs Cleaning No Backwater No Flow Path Straight Drop Inlet No Hydraulic Rating Good		Install Plan Sketch		Install Cross-Section Sketch	
Installation Notes					
Location in Pipe (ft) 11.5 Location from Manhole Upstream Sensors Pressure, Velocity, and Ultra Antenna Surface Non-Paved Surface Signal Strength 75		Pressure Clock Position: 6:00 Velocity Clock Position: 6:00			
Post Installation Notes		Approvals			
Meter Type ADS Triton+ Telemetry Type ADS Installation Date 7/28/2016		Recommended by FSP Yes 7/7/2016		Client Approval No 7/7/2016	