

- STEP 1) INSPECT MAINTENANCE ROW FOR SEDIMENT
 - A. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF MAINTENANCE ROW
 - B. USING A FLASHLIGHT, INSPECT DOWN THE MAINTENANCE ROW THROUGH OUTLET PIPE
 - i) MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
 - ii) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
 - C. IF SEDIMENT IS AT, OR ABOVE, 80 mm (3") PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
- STEP 2) CLEAN OUT MAINTENANCE ROW USING THE JETVAC PROCESS
 - A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 1.1 m (45") OR MORE IS PREFERRED
 - B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
 - C. VACUUM STRUCTURE SUMP AS REQUIRED
- STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.
- STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE AQUABOX SYSTEM.

1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.
2. CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.



**** FOR AQUABOX-1.5 SYSTEMS WRAP ONLY THE FULL MODULE LAYER AS THE MAINTENANCE ROW**

FOR AQUABOX-2.5 SYSTEMS WRAP THE MIDDLE FULL MODULE LAYER AS THE MAINTENANCE ROW



SECTION B-B

NTS

 4640 TRUEMAN BLVD HILLIARD, OH 43026	Aquabox Modular Stormwater Management System
MAINTENANCE ROW DETAILS AQUABOX-1.5 & 2.5	
DATE: _____ DRAWN: _____ SMW DRAWING #: 773-015_C CHECKED: JLM	