**NOT TO SCALE**

**LEVEL SPREADER TROUGH/FOREBAY MUST BE SIZED TO HANDLE REQUIRED RUNOFF WITHOUT BACKING UP INTO BUILDING AREAS OR ROADWAYS.**

**POURED CONCRETE LEVEL SPREADER IS APPLICABLE FOR ALL SITES.**

**ALTERNATIVE MATERIAL LEVEL SPREADERS (HALF-PIPE AND MANUFACTURED BARRIER) ARE APPLICABLE FOR RESIDENTIAL SITES ONLY.**

**ALTERNATIVE MATERIALS MUST BE ANCHORED IN PLACE USING PINS, EARTH ANCHORS, STONE FILL, CONCRETE, OR OTHER LONG-TERM ANCHORING STRATEGIES.**

**POURED CONCRETE LEVEL SPREADER SHOULD USE AN APPROPRIATELY SIZED CONCRETE FOOTER TO STABILIZE A MINIMUM 1-FOOT WIDE CAST IN PLACE LIP AT 0% GRADE.**

**HALF-PIPE LEVEL SPREADERS SHOULD BE MADE FROM MANUFACTURED PIPE SECTIONS WITH MINIMUM 1-FOOT DIAMETER, ANCHORED FLUSH AT 0% GRADE.**

**PLASTIC OR RECYCLED RUBBER MANUFACTURED BARRIERS SHOULD BE ANCHORED SECURELY IN PLACE AT 0% GRADE WITH NO GAPS BETWEEN SECTIONS.**

**CONSULT SPECIFICATION WQ-13 AND DETAIL WQ-13A FOR DESIGN REQUIREMENTS FOR LEVEL SPREADER TREATMENT TRAIN, UNDERDRAIN, AND OTHER FEATURES OF LEVEL SPREADER.**

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**LEVEL SPREADER LIP SPECIFICATIONS**

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<th>RESIDENTIAL OR NON-RESIDENTIAL</th>
<th>REQUIRED MATERIALS &amp; DIMENSIONS</th>
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**LEVEL SPREADER SWALE SPECIFICATIONS**

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**MANUFACTURED BARRIER LEVEL SPREADER (RESIDENTIAL ONLY)**

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<th>STANDARDS DRAWING NO.</th>
<th>WQ-13B</th>
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**APPROVED BY: GREENVILLE COUNTY STORM WATER MANAGEMENT**

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**Greenville County Storm Water Management**