POURED CONCRETE LEVEL SPREADER (ALL SITES)
PROFILE VIEW

MIN. 1-FT LEVEL SPREADER LIP
6" DROP (MIN.)

#57 STONE ON CLASS 2, NON-WOVEN GEOTEXTILE FABRIC

MIN. 3-FT

PERFORATED UNDERDRAIN
(DRAINS INTO BYPASS FLOW CONVEYANCE)

6% - 8% SLOPE

TWO (2) HALF-PIPES
PIPES MUST HAVE
SMOOTH EXTERIOR WALL
SWALE PIPE MUST HAVE
HOLES FOR DRAINAGE.

MIN. 1-FT DIAMETER PIPE
6" DROP (MIN.)

#57 STONE ON CLASS 2, NON-WOVEN GEOTEXTILE FABRIC

MIN. 3-FT

PERFORATED UNDERDRAIN
(DRAINS INTO BYPASS FLOW CONVEYANCE)

6% - 8% SLOPE

HALF-PIPE LEVEL SPREADER (RESIDENTIAL ONLY)
PROFILE VIEW

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.

LEVEL SPREADER LIP SPECIFICATIONS

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

<table>
<thead>
<tr>
<th>LINING MATERIALS</th>
<th>REQUIRED MATERIALS &amp; DIMENSIONS</th>
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</thead>
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NOT TO SCALE

Greenville County
Storm Water Management

LEVEL SPREADER

STANDARD DRAWING NO. WQ-13B

APPROVED BY:

GREENVILLE COUNTY STORM WATER MANAGEMENT

March 2020