



THE GRAVEL FLOW SPREADER IS LOCATED AT CURB CUTS, DOWNSPOUTS, OR OTHER CONCENTRATED INFLOW POINTS, AND SHALL HAVE A 2" - 4" ELEVATION DROP FROM A HARD-EDGED SURFACE INTO A GRAVEL OR STONE DIAPHRAGM. THE GRAVEL SHOULD EXTEND THE ENTIRE WIDTH OF THE OPENING AND CREATE A LEVEL STONE WEIR AT THE BOTTOM OR TREATMENT ELEVATION OF THE BASIN. CONSTRUCTION INSPECTION IS CRITICAL TO OBTAIN ADEQUATE SPOT ELEVATIONS, TO ENSURE THE GRAVEL FLOW SPREADER LIP IS LEVEL, KEYED INTO EXISTING CONTOURS, AND CONSTRUCTED TO THE CORRECT DESIGN ELEVATION.

LEVEL SPREADER NOTES:

1. ALL STONE SHALL BE WASHED BEFORE INSTALLATION
2. MINIMUM PONDING DEPTH OF 12" TO SPREADER LIP
3. THE FOREBAY SHALL BE SIZED TO ACCOMMODATE 0.2% OF THE CONTRIBUTING IMPERVIOUS AREA
4. THE LEVEL SPREADER LIP SHALL BE AN ACCEPTED, RIGID, NON-ERODIBLE MATERIAL; TIMBER WOOD IS NOT ACCEPTED
5. **SEE CITY BMP MANUAL FOR SPECIFIC DESIGN REQUIREMENTS**

N.T.S.

<p>Pre-Treatment (concentrated flow) GRAVEL/STONE FLOW SPREADER</p> <p>TITLE</p>	 <p>CITY OF FRANKLIN ENGINEERING 109 THIRD AVE SOUTH FRANKLIN, TN 37064</p>
<p>DWG.NO.</p>	<p>DIRECTOR OF ENGINEERING</p> <p><i>Paul P. [Signature]</i></p> <p>12/7/2017</p> <p>DATE</p>
<p>02/20/2017</p> <p>EFFECTIVE DATE</p>	<p>STORMWATER COORDINATOR</p> <p><i>[Signature]</i></p> <p>12/7/2017</p> <p>DATE</p>