



A GRAVEL DIAPHRAGM LOCATED AT THE EDGE OF THE PAVEMENT SHOULD BE ORIENTED PERPENDICULAR TO THE FLOW PATH TO PRE-TREAT LATERAL RUNOFF, AND SHALL RUN ALONG THE SAME CONTOUR AT THE TOP OF THE FILTER STRIP. A LAYER OF FILTER FABRIC SHOULD BE PLACED BETWEEN THE GRAVEL AND THE UNDERLYING SOIL TRENCH. IF THE CONTRIBUTING DRAINAGE AREA IS STEEP (6% OR GREATER), LARGER STONE SHOULD BE USED.

GRAVEL/STONE DIAPHRAGM NOTES:

1. A LAYER OF FILTER FABRIC SHALL BE PLACED BETWEEN THE GRAVEL AND THE UNDERLYING SOIL TRENCH
2. STONE SHALL BE SIZED ACCORDING TO THE EXPECTED RATE OF DISCHARGE

N.T.S.

<p>Pre-Treatment (sheet flow) GRAVEL/STONE DIAPHRAGM</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 Potts</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>John</i></p> <p>12/7/2017</p> <p>DATE</p>