



CROSS SECTIONAL VIEW

**INSTALLATION NOTES:**

1. DIMENSIONS  $d$  &  $w$  AND LINER TO BE DETERMINED BY ENGINEER.
2. CLEAN WATER DIVERSION TO BE USED UPSLOPE OF A CONSTRUCTION SITE TO PREVENT STORMWATER RUNOFF FROM ENTERING THE DISTURBED AREA.
3. IMMEDIATELY LINE AND STABILIZE BEFORE ANY DOWNSLOPE GRADING BEGINS.
4. DIVERSIONS SHOULD ONLY BE USED FOR DRAINAGE AREAS 5 ACRES OR LESS.

**MAINTENANCE NOTES:**

1. MEASURES SHALL BE INSPECTED AT LEAST ONCE A WEEK OR IMMEDIATELY AFTER EACH RAINFALL OF 1.0 INCH OR GREATER. MAKE ANY REQUIRED REPAIRS IMMEDIATELY.
2. THIS MEASURE SHALL NOT ACCUMULATE SEDIMENT. IF THIS OCCURS, REMOVE SEDIMENT, RESTABILIZE DIVERSION IF NECESSARY AND/OR REEVALUATE DESIGN.
3. IMMEDIATELY REMOVE ANY OBSTRUCTIONS OR DEBRIS FROM THE FLOW AREAS, AND REPAIR DIVERSION RIDGE AS NEEDED.
4. CHECK OUTLET AND MAKE REPAIRS AS NEEDED.
5. MAINTAIN THE VEGETATION IN A HEALTHY CONDITION AT ALL TIMES.

<b>CITY OF RALEIGH</b>		
<b>STANDARD DETAIL</b>		
<i>REVISIONS</i>	<i>DATE: 9/2024</i>	<i>NOT TO SCALE</i>
	CLEAN WATER DIVERSION	
	<b>SW-20.16</b>	