



SEDIMENT FILTER BAG (SEE DETAIL SW-20.10)
 PROVIDE POSITIVE DRAINAGE FROM
 SEDIMENT FILTER BAG TO STREAM.

TEMPORARY PUMP AROUND SEQUENCE

1. SET UP PUMP WITH SUCTION AND DISCHARGE HOSE.
2. INSTALL UP-STREAM SANDBAG DAM OR OTHER APPROVED MATERIAL.
3. INSTALL DOWN-STREAM DAM.
4. THE PUMP MUST RUN CONTINUOUSLY WHILE WORKING IN THE STREAM.
5. BANKS MUST BE STABILIZED AT THE END OF EACH DAY.

INSTALLATION NOTES:

1. DAMS SHALL BE SITUATED AT THE UPSTREAM AND DOWNSTREAM ENDS OF THE WORK AREA, AND STREAM FLOW SHALL BE PUMPED AROUND THE WORK AREA. THE PUMP SHOULD DISCHARGE ONTO A STABLE VELOCITY DISSIPATER CONSTRUCTED OF RIPRAP.
2. WATER FROM THE WORK AREA SHALL BE PUMPED TO A SEDIMENT FILTERING MEASURE SUCH AS A SEDIMENT BAG OR OTHER APPROVED DEVICE. THE MEASURE SHALL BE LOCATED SUCH THAT THE WATER DRAINS BACK INTO THE CHANNEL BELOW THE DOWNSTREAM SANDBAG DAM WITHOUT CAUSING FURTHER EROSION BETWEEN THE SEDIMENT FILTER BAG AND THE STREAMBANK.

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. BANKS MUST BE STABILIZED AT THE END OF EACH DAY.
3. WHEN RAIN EVENTS ARE ANTICIPATED, ENSURE THAT PUMPS ARE IN WORKING ORDER.

CITY OF RALEIGH		
STANDARD DETAIL		
<i>REVISIONS</i>	<i>DATE: 9/2024</i>	<i>NOT TO SCALE</i>
	TEMPORARY PUMP AROUND	
	SW-20.26	