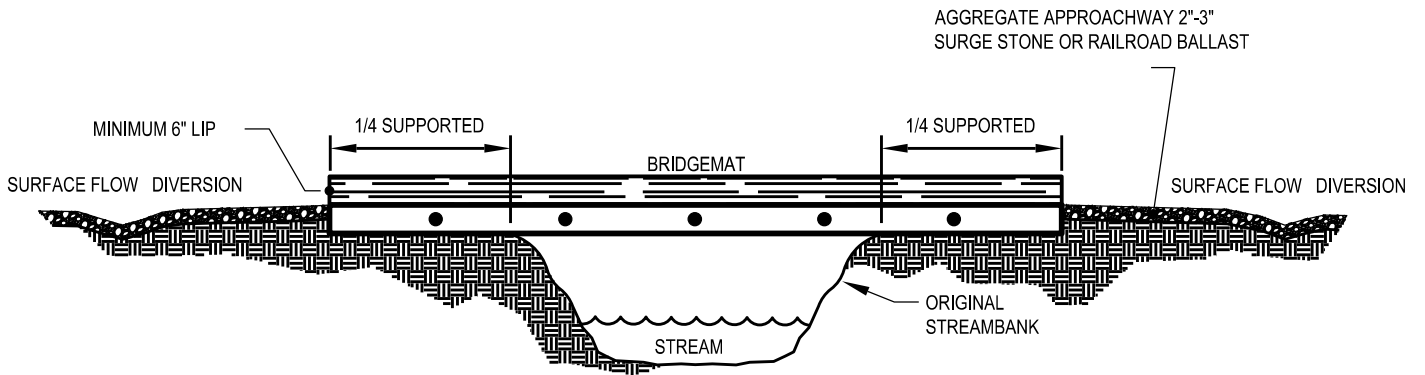


PERSPECTIVE VIEW



SIDE VIEW

INSTALLATION NOTES:

1. REFER TO "NORTH CAROLINA DIVISION OF FOREST RESOURCES" LITERATURE, INSTALLATION MAINTENANCE GUIDELINES, & "NORTH CAROLINA FORESTRY BMP MANUAL-2006".
2. THE TEMPORARY BRIDGE MUST BE CONSTRUCTED AT OR ABOVE THE TOP OF BANK ELEVATION TO PREVENT ENTRAPMENT OF FLOATING MATERIALS AND DEBRIS.
3. SURFACE FLOW ON EITHER SIDE OF THE BRIDGE MUST BE DIVERTED BY SWALE AND/OR DIKE.
4. BRIDGE MUST BE CHAINED TO AN APPROPRIATE ANCHOR ON ONE OF THE BANKS.
5. STABILIZE EXPOSED MINERAL SOIL WITH TREE TOPS OR BRUSH DURING MAT INSTALLATION, AND SEEDING/MULCH AFTER MAT REMOVAL.
6. INSTALL MATS TO CREATE A MINIMUM 10 FOOT BRIDGE WIDTH.
7. INCLUDE COARSE AGGREGATE ON THE APPROACHWAY FOR A MINIMUM OF 25 FEET AND SILT FENCE ALONG STREAMBANKS ADJACENT TO CROSSING FOR A MINIMUM OF 25 FEET.

REMOVAL NOTES:

1. REMOVE MATS BY USING MAT CABLE LOOP OR SKIDDER GRAPPLE.
2. PERMANENTLY STABILIZE DISTURBED PORTIONS OF STREAMBANK AND APPROACH ROADS WITH PERENNIAL GRASSES/MULCH (OR WETLAND MIX WHEN APPLICABLE).
3. LEAVE APPROPRIATE WATER DIVERSION STRUCTURES IN PLACE ON BOTH SIDES OF THE STREAM.
4. RESTORE THE STREAM CHANNEL TO ITS ORIGINAL CROSS-SECTION AND SMOOTH AND APPROPRIATELY STABILIZE ALL DISTURBED AREA.

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. KEEP MATS' SURFACE FREE OF MINERAL SOIL AND DEBRIS THAT COULD ENTER STREAM.
3. PERIODICALLY CHECK MAT HARDWARE; RETIGHTEN NUTS & CABLE CLAMPS AS NECESSARY TO MAINTAIN BRIDGE STRENGTH AND INTEGRITY.
4. IMMEDIATELY REMOVE ANY DEBRIS WHICH ENTERS THE STREAM AT THE CROSSING LOCATION.

CITY OF RALEIGH STANDARD DETAIL		
REVISIONS	DATE: 9/2024	NOT TO SCALE
	TEMPORARY STREAM CROSSING BRIDGE MAT	
SW-20.23		