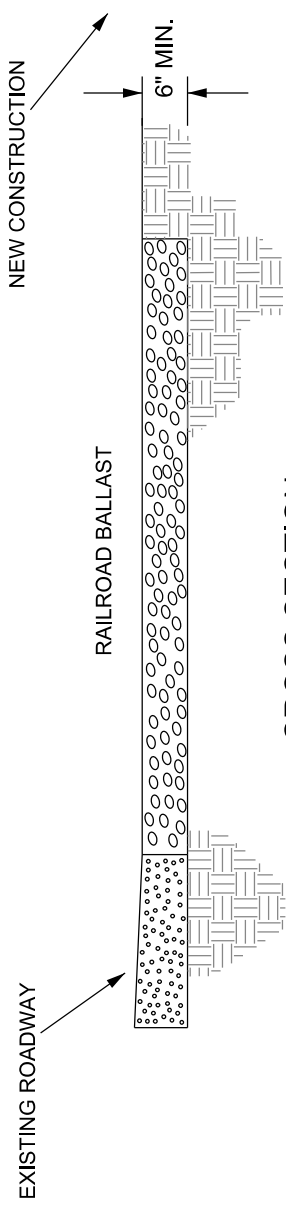


**PLAN**



**CROSS SECTION**

**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. MAINTAIN CONSTRUCTION ENTRANCE IN A CONDITION TO PREVENT MUD OR SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. THIS REQUIRES PERIODIC TOPDRESSING WITH 2 INCHES OF STONE.
3. COMPLETE REPLACEMENT OF THE PAD MAY BE NECESSARY WHEN THE PAD BECOMES COMPLETELY CLOGGED.
4. SEDIMENT ON ROADWAYS IS TO BE REMOVED IMMEDIATELY BY BROOM AND SHOVEL, EITHER BY MANUAL OR MECHANICAL MEANS.
5. THE USE OF WATER TRUCKS TO REMOVE MATERIALS DROPPED OR TRACKED ONTO ROADWAYS WILL NOT BE PERMITTED UNDER ANY CIRCUMSTANCES.

**INSTALLATION NOTES:**

1. IF CONSTRUCTION ENTRANCE IS ON LOW SIDE OF SITE, SILT FENCE MUST BE INSTALLED TO LIMIT VEHICULAR ACCESS TO THE CONSTRUCTION ENTRANCE AND PREVENT SEDIMENT FROM FLOWING DOWN THE ENTRANCE. WHEN THE CONSTRUCTION ENTRANCE IS ON THE HIGH SIDE OF THE SITE, ORANGE FENCING MUST BE INSTALLED TO LIMIT VEHICULAR ACCESS TO THE CONSTRUCTION ENTRANCE ONLY.
2. IF MUD IS NOT REMOVED FROM THE VEHICLE TRAVELING OVER THE STONE, THEN THE TIRES OF THE VEHICLE MUST BE WASHED BEFORE ENTERING THE PUBLIC ROAD OR THE LENGTH OF THE CONSTRUCTION ENTRANCE MUST BE EXTENDED. A WASH RACK MAY ALSO BE USED, SEE WASH RACK DETAIL SW-20.14. WASH WATER MUST BE CARRIED AWAY FROM THE ENTRANCE TO AN APPROVED SETTLING AREA TO REMOVE SEDIMENT.
3. WHEN CONSTRUCTION ENTRANCE MUST CROSS A SIDEWALK, ADA REQUIREMENTS MUST REMAIN INTACT. DO NOT REMOVE SIDEWALK OR COVER THE SIDEWALK WITH A CONSTRUCTION ENTRANCE STONE UNLESS THE SIDEWALK IS CLOSED.
4. CONVEYANCE OF SURFACE WATER UNDER ENTRANCE THROUGH CULVERTS SHALL BE PROVIDED AS NEEDED.
5. ON SITES WHERE THE GRADE TOWARD THE PAVED AREA IS GREATER THAN 2%, A DIVERSION RIDGE 6 TO 8 INCHES HIGH WITH 3:1 SIDE SLOPES SHALL BE CONSTRUCTED ACROSS THE FOUNDATION OF THE CONSTRUCTION ENTRANCE APPROXIMATELY 15 FEET FROM THE ROAD.

<b>CITY OF RALEIGH</b>		
<b>STANDARD DETAIL</b>		
REVISIONS	DATE: 9/2024	NOT TO SCALE
RESIDENTIAL & SMALL SITE CONSTRUCTION ENTRANCE		
<b>SW-20.13</b>		