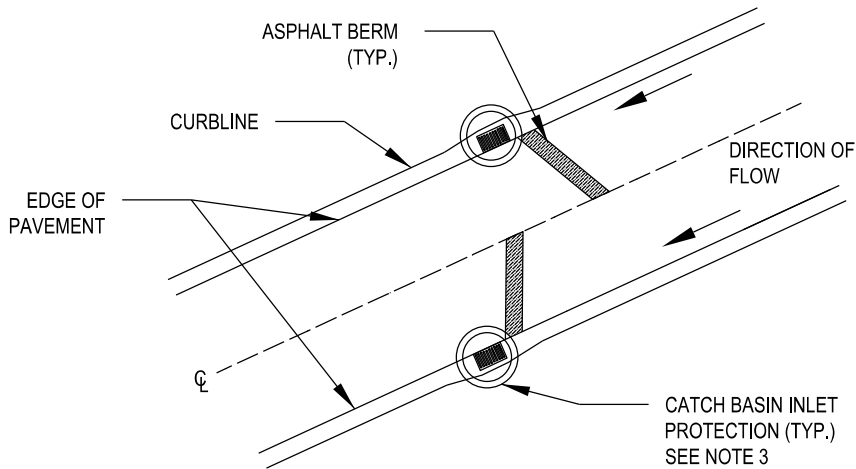


OPTION 1

CATCH BASINS ALIGNED ACROSS STREET

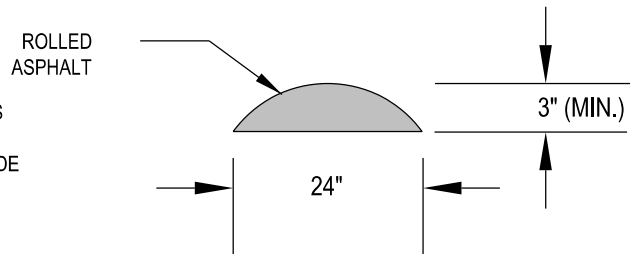


OPTION 2

CATCH BASINS OFFSET OR INDIVIDUAL CATCH BASIN

INSTALLATION NOTES:

1. TEMPORARY ASPHALT BERMS ARE INSTALLED TO ACHIEVE DESIGNED DRAINAGE AREAS PRIOR TO FINAL ASPHALT LIFT BEING INSTALLED ON ROAD SURFACE.
2. CONTRACTOR TO INSTALL TEMPORARY BERMS ON INTERMEDIATE COURSE, ON HIGH SIDE OF CURB INLETS FOR STRUCTURES ALONG THE STREET SLOPE.
3. CATCH BASIN INLET PROTECTION MAY BE OMITTED IF APPROVED BY STORMWATER INSPECTOR.
4. THE ASPHALT BERM SHALL BE INSTALLED EXTENDING TO THE CROWN OF STREET TO ENSURE DRAINAGE ACCESSES CATCH BASIN.



BERM 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. REMOVE ANY ACCUMULATED SEDIMENT FROM ABOVE BERM AS NEEDED TO MAINTAIN FUNCTION
3. REPLACE BERMS AS NECESSARY WHEN DAMAGED FROM EQUIPMENT.
4. REMOVE BERM PRIOR TO INSTALLING FINAL ASPHALT LIFT, FINISHING ROAD SURFACE.

CITY OF RALEIGH		
STANDARD DETAIL		
<i>REVISIONS</i>	DATE: 9/2024	<i>NOT TO SCALE</i>
	ASPHALT DIVERSION BERM	
	SW-20.17	