Installation instructions for coir wattles on stormwater curb inlets

- Place a 9-in diameter, 15-ft long coir wattle in front of the curb inlet. To prevent the coir wattle from closing off the inlet, place one or two concrete blocks between the wattle and the inlet (Picture 1). The weight of the wattle helps to keep the coir wattles in place without any movement. No special anchors are required.
- If concrete blocks are not available, make loops in the wattle with coir twine to allow breathing space (Picture 2).
- If the curb inlet is facing a slope above it, cover the edge of the curb nearest the slope with 9-in diameter coir wattles (Picture C). Use 18-in. long oak stake with a notch to anchor these wattles. This will significantly reduce the sediment going through curb inlet and reduce the cost of recovering the accumulated sediment on the curb.
- Coir wattles will not allow sediment to pass through the wattle and sediment accumulates rapidly. For better performance, to increased the life of coir wattles and to prevent possible flooding, recover the accumulated sediment after every major rain storm and clean the wattle before reusing. During the rainy seasons, when there is no time to clean the used wattles, add a new one until the used wattle is cleaned and ready for use.

Picture 1. Coir wattle placed with concrete blocks

Picture 2. Coir wattle placed with coir twine loops

Picture 3. Coir wattle placed on the slope above curb inlet

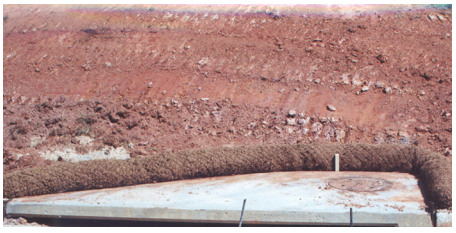

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FIGURE 1: COIR WATTLE PLACED WITH 2 CONCRETE BLOCKS.

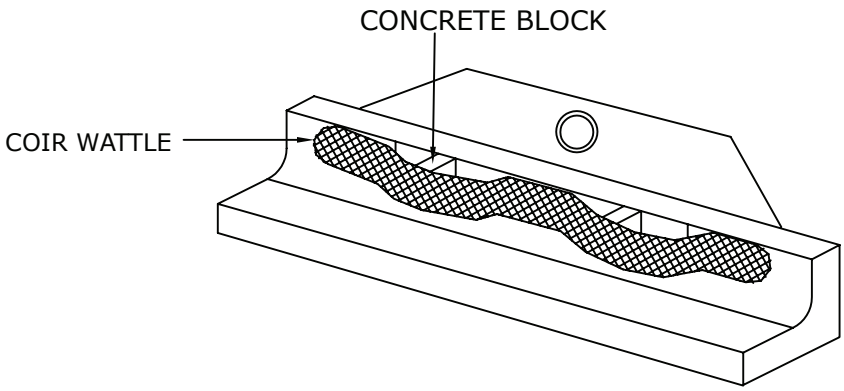
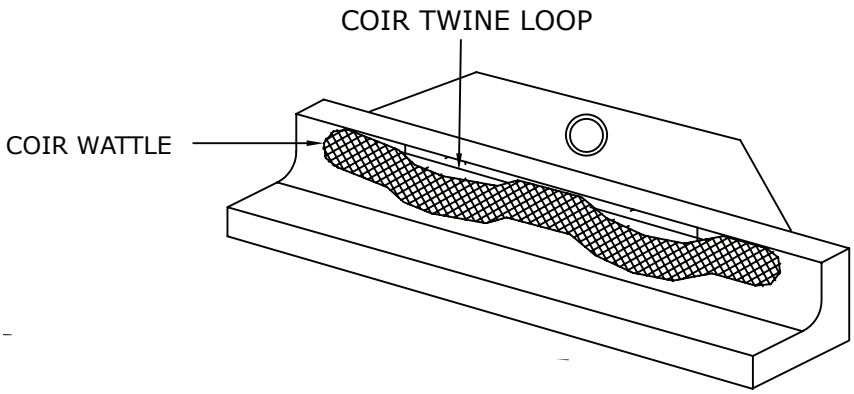


FIGURE 2: COIR WATTLE PLACED WITH 2 COIR TWINE LOOPS.



NOTES:

1. DO NOT SCALE DRAWINGS.
2. USE 9-in. x 15-ft. COIR WATTLES.

COIR WATTLE IN CURBSIDE INLET PROTECTION