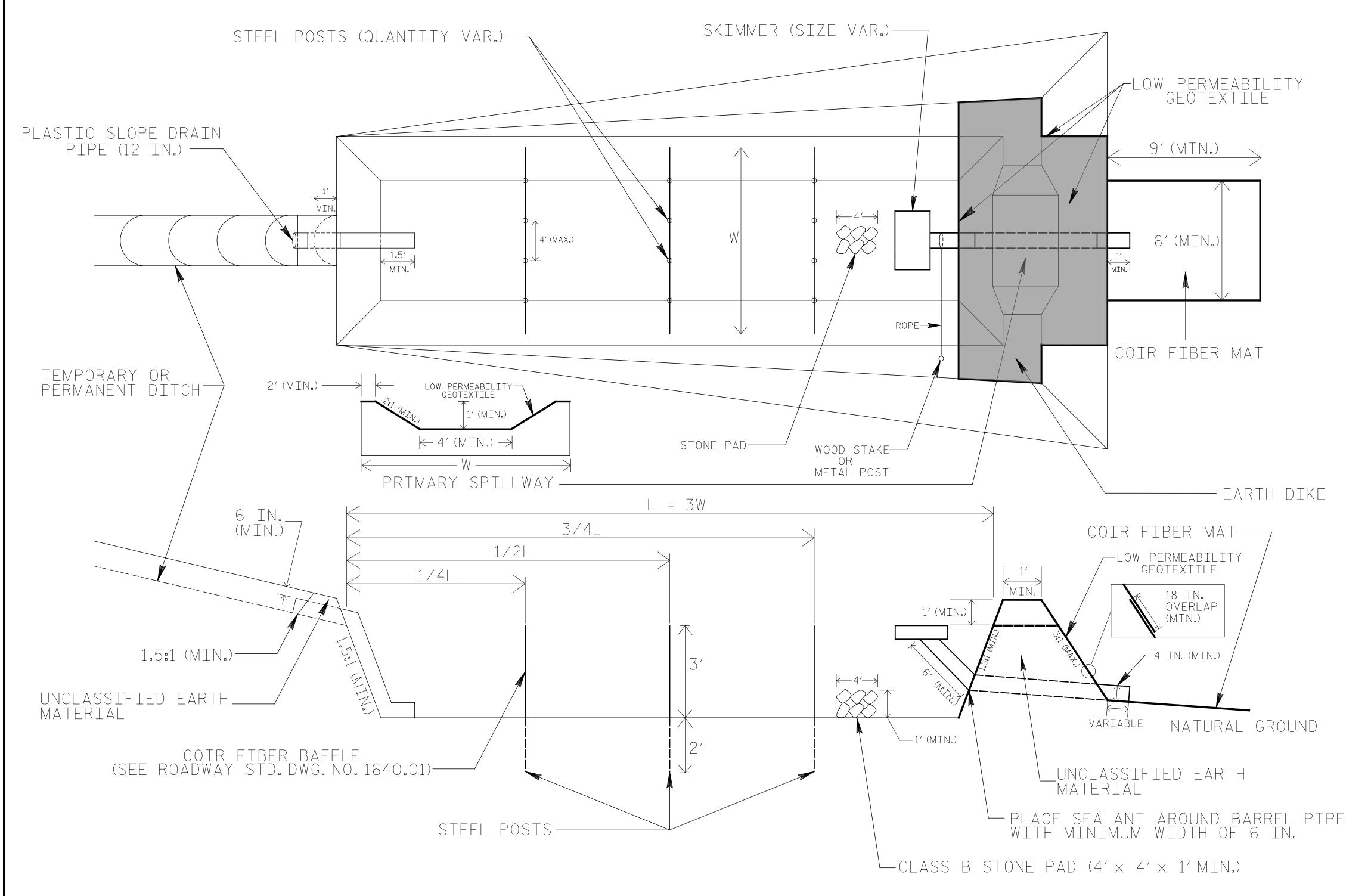
PROJECT REFERENCE NO. R-2514D EC-2 R/W SHEET NO.

## SKIMMER BASIN WITH BAFFLES DETAIL (EAST)



## 1-2" 1-2 12-24" #10 STEEL REINFORCEMENT BAR **▶DIAMETER BEND** 24" 1" (nominal) STAPLE

2" x 2" (nominal)

WOODEN' STAKE

## COIR FIBER MAT ANCHOR OPTIONS

NOT TO SCALE

## NOTES

- 1. SEED AND PLACE MATTING FOR EROSION CONTROL ON INTERIOR AND EXTERIOR SIDESLOPES.
- 2. LIMIT EARTH DIKE HEIGHT TO 5 FT.

- 3. FOR BASIN DEPTH OF 3 FT., THE MINIMUM BASIN WIDTH SHALL BE 9 FT.
  4. DETERMINE PRIMARY SPILLWAY WEIR LENGTH (FT.) USING Q/O.4, WHERE Q IS FLOW RATE (CFS) INTO BASIN.
  5. PLASTIC SLOPE DRAIN PIPE AT INLET OF BASIN MAY BE REPLACED BY FILTRATION GEOTEXTILE OR TARP AS DIRECTED.
- 6. LOW PERMEABILITY GEOTEXTILE FOR PRIMARY SPILLWAY SHALL BE ONE CONTINUOUS PIECE OF MATERIAL OR OVERLAPPED 18 IN. (MIN.).