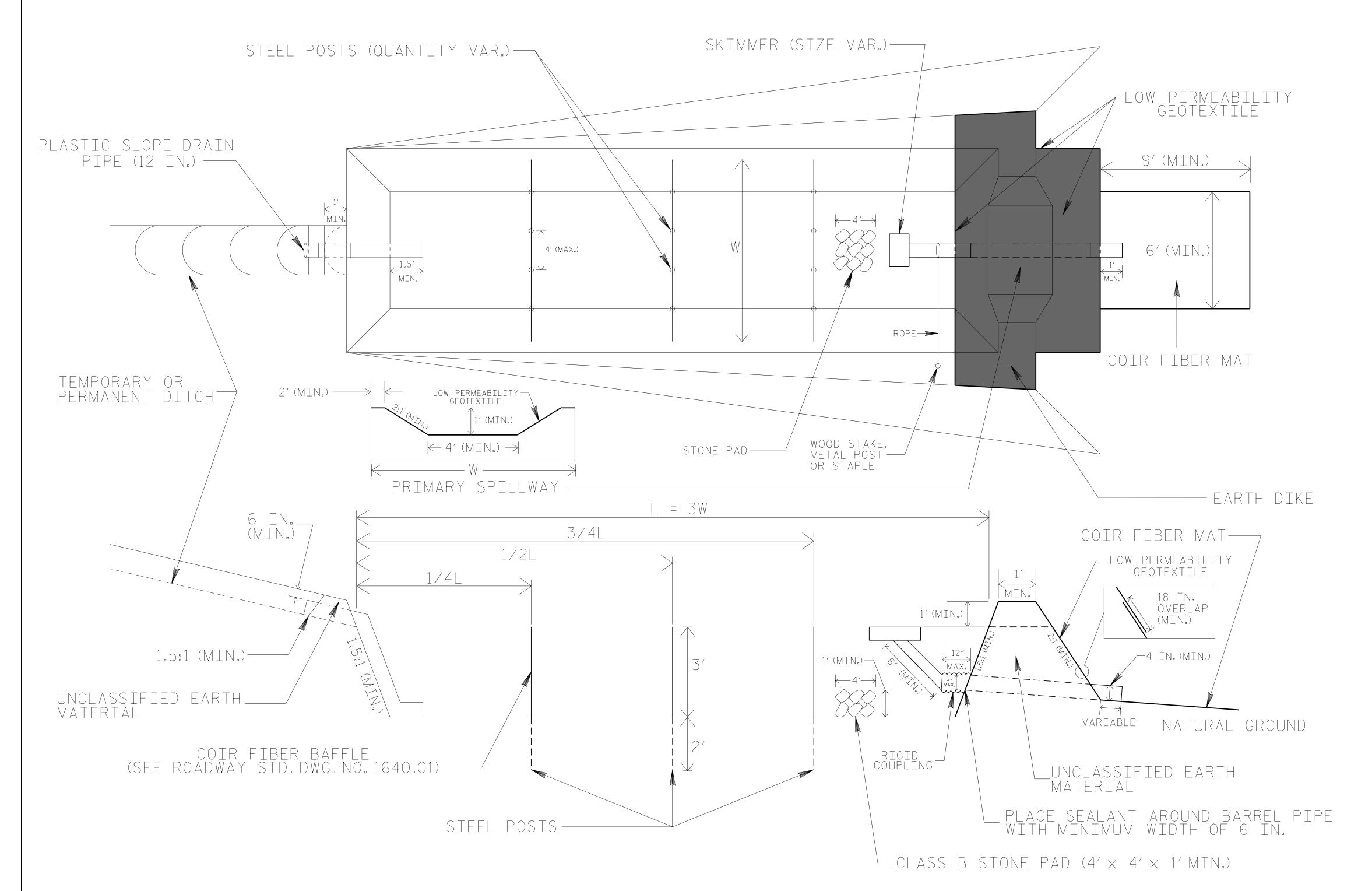
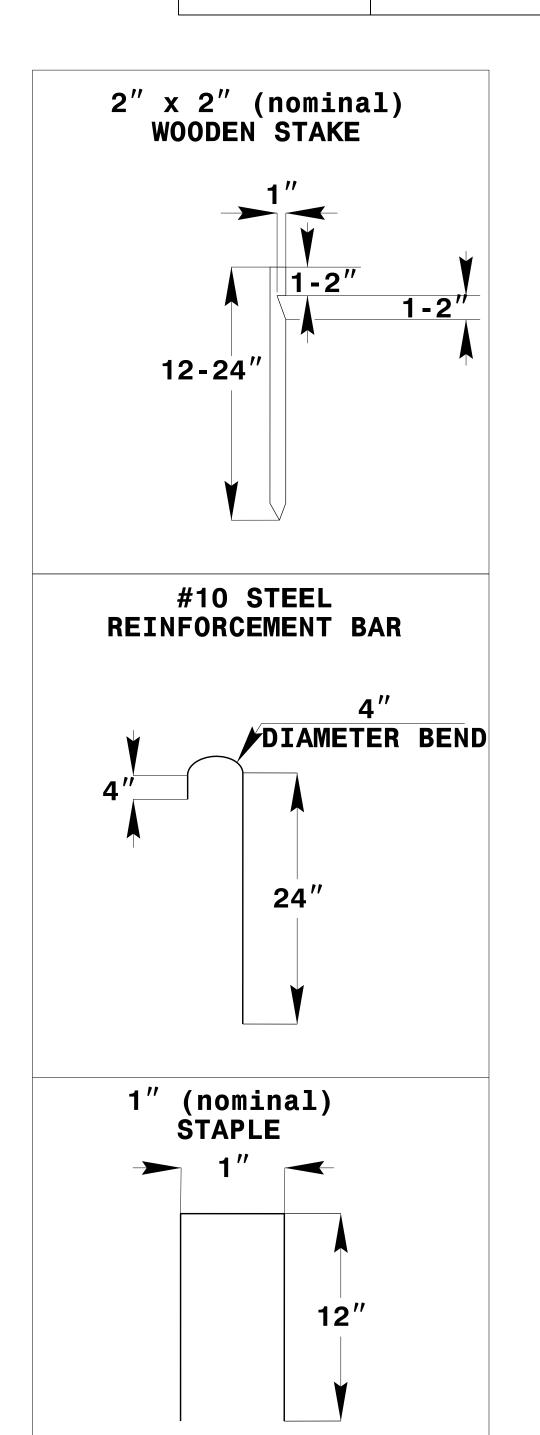
PROJECT REFERENCE NO	. SHEET NO.
B-530I	EC-2
R/W SHEET N	O.
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

SKIMMER BASIN WITH BAFFLES DETAIL (EAST)





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.8, 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.).