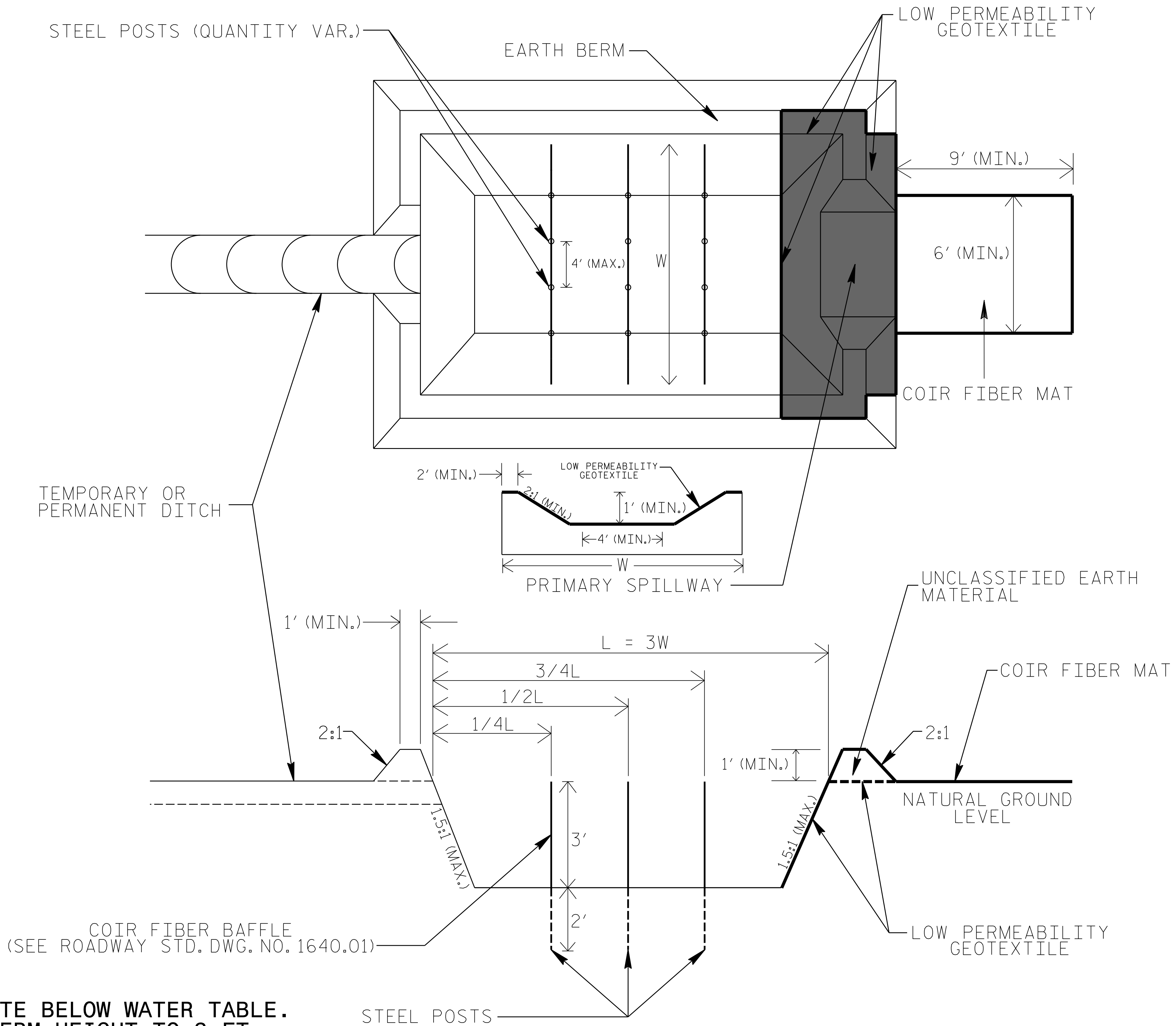


INFILTRATION BASIN WITH BAFFLES DETAIL (EAST)

PROJECT REFERENCE NO. R-2514C	SHEET NO. EC-2B
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



NOTES

1. DO NOT EXCAVATE BELOW WATER TABLE.
2. LIMIT EARTH BERM HEIGHT TO 3 FT.
3. AVOID COMPACTING BOTTOM OF BASIN.
4. FOR BASIN DEPTH OF 3 FT., THE MINIMUM BASIN WIDTH SHALL BE 9 FT.
5. DETERMINE PRIMARY SPILLWAY LENGTH (FT.) USING $Q/0.4$, WHERE Q IS FLOW RATE (CFS) INTO BASIN.

COIR FIBER MAT ANCHOR OPTIONS

NOT TO SCALE

PLOT DRIVER: NCD00T_paf_color_eng_50.pit
 USER: cmeyers
 FILE: North_Carolina_Dept_of_Transportation\Erosion_Cntrl\R2514C104_c\13.00_CAD\Erosion_Control\R2514C-Hyd-EC-DETAILS.dgn
 PENTABLE: NCD00T_EC.BW.tbl
 DATE: 1/30/2015
 TIME: 2:07:04 PM