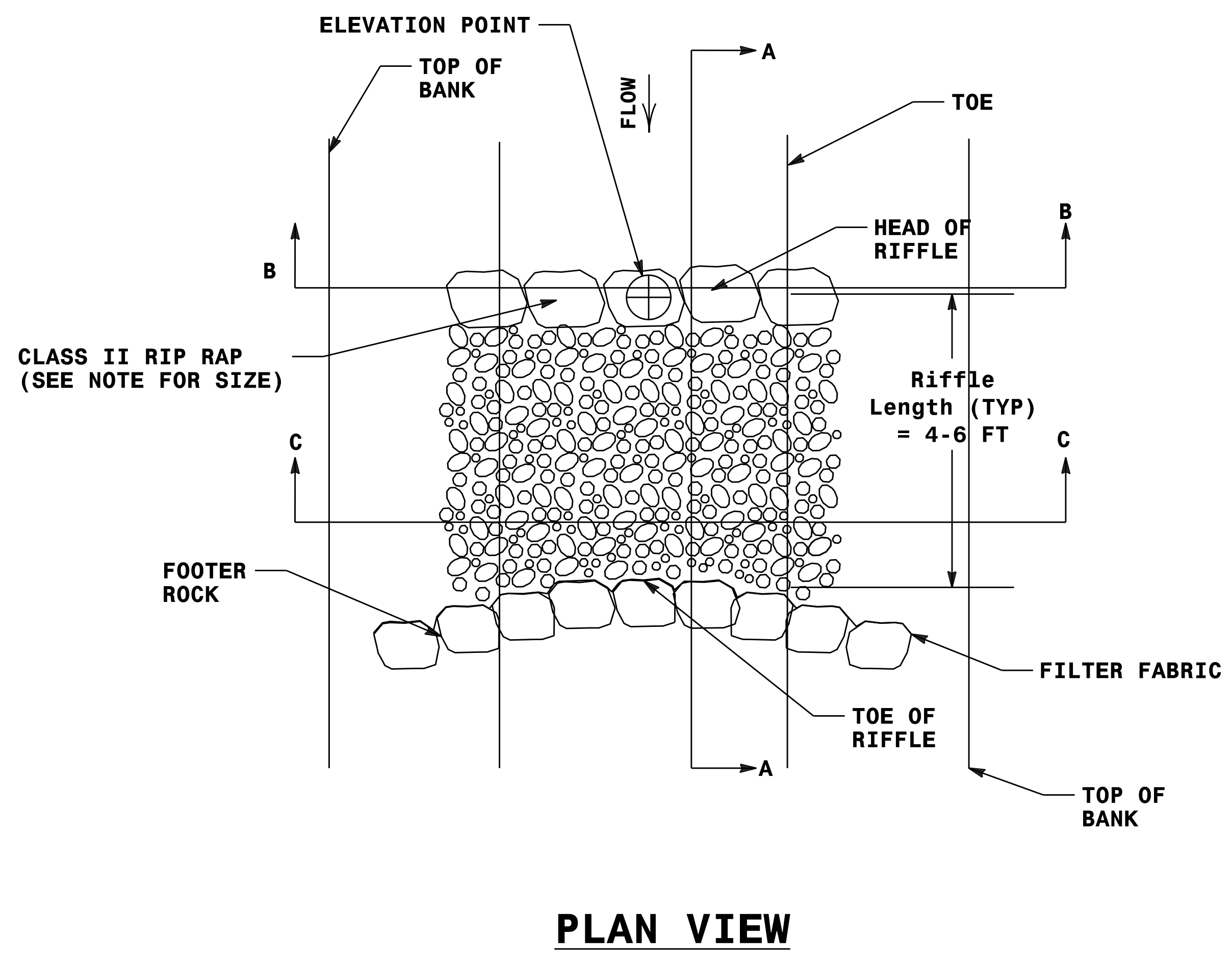
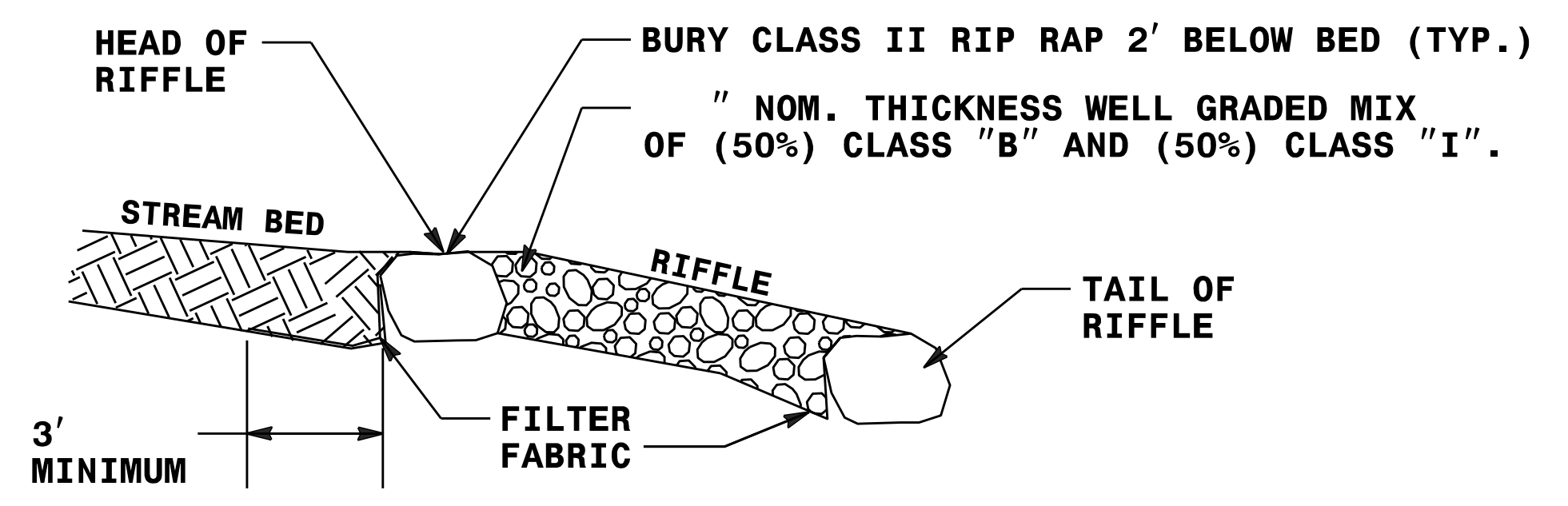


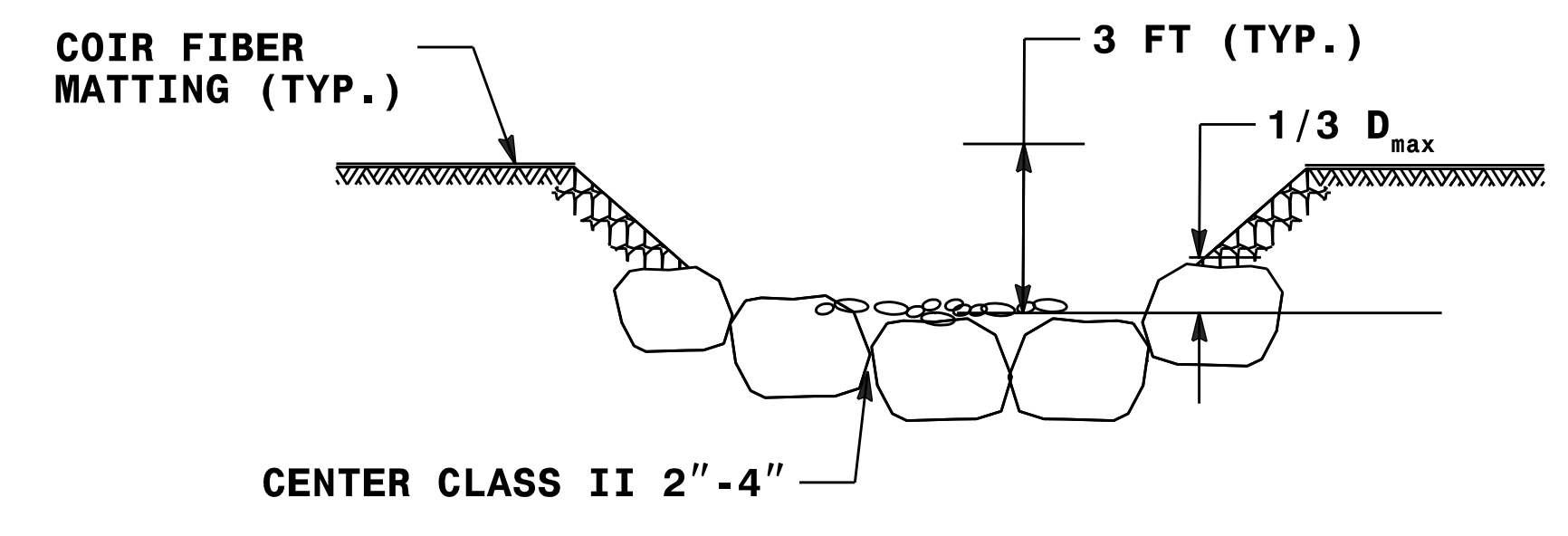
ENERGY REDUCTION RIFFLE



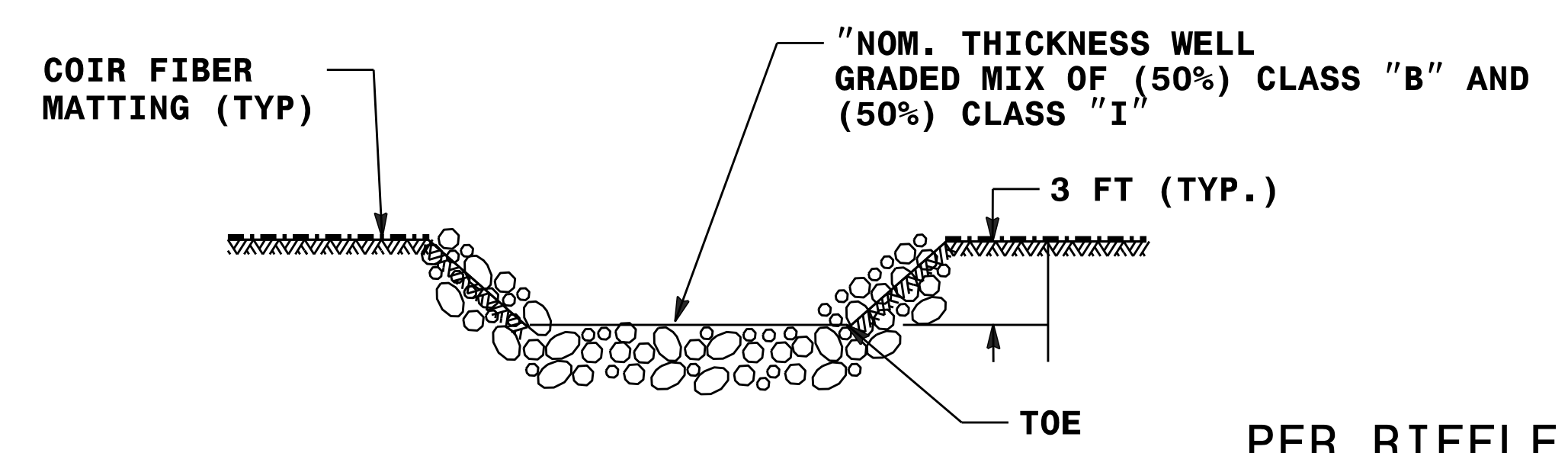
PLAN VIEW



SECTION A-A



SECTION B-B



SECTION C-C

STATION	ELEVATION
25+53 RT -L_RT-	2566.3 FT
26+18 RT -L_RT-	2567.3 FT
26+83 RT -L_RT-	2568.3 FT
27+77 RT -L_RT-	2569.8 FT
28+71 RT -L_RT-	2571.2 FT
29+66 RT -L_RT-	2572.7 FT
30+60 RT -L_RT-	2574.1 FT
31+53 RT -L_RT-	2575.5 FT
32+27 RT -L_RT-	2576.7 FT
33+00 RT -L_RT-	2577.9 FT
33+74 RT -L_RT-	2579.1 FT
34+58 RT -L_RT-	2580.4 FT

NOTE
 CLASS II RIP RAP SHOULD BE NATIVE STONES OR SHOT ROCK, ANGULAR AND OBLONG, TYPICAL DIMENSION 2' DIAMETER
 SEE TABLE FOR ELEVATION POINT DATA PER STRUCTURE ON PLANS
 EACH STRUCTURE EMBEDDED IN ORDER TO NOT IMPEDE AQUATIC ORGANISM PASSAGE
 OPTION FOR INCLUDING LIVE STAKES ON FLOODPLAIN BENCHES. SEE STREAMBANK REFORESTATION DETAIL.

PER RIFFLE
 EST. 2.5 TONS CLASS B RIP RAP
 EST. 2.5 TONS CLASS I RIP RAP
 EST. 3.5 TONS CLASS II RIP RAP
 EST. 8 SY GEOTEXTILE