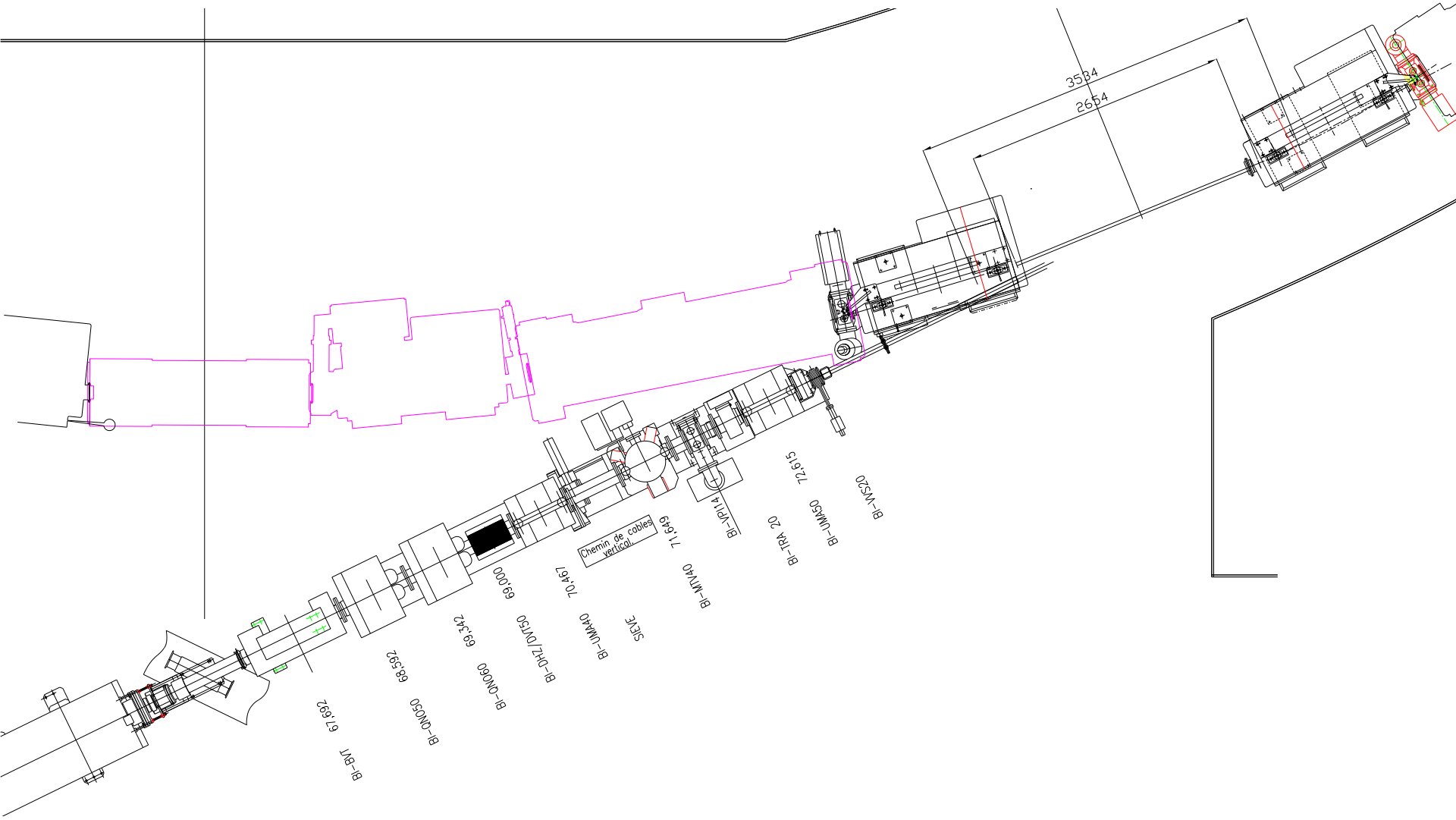
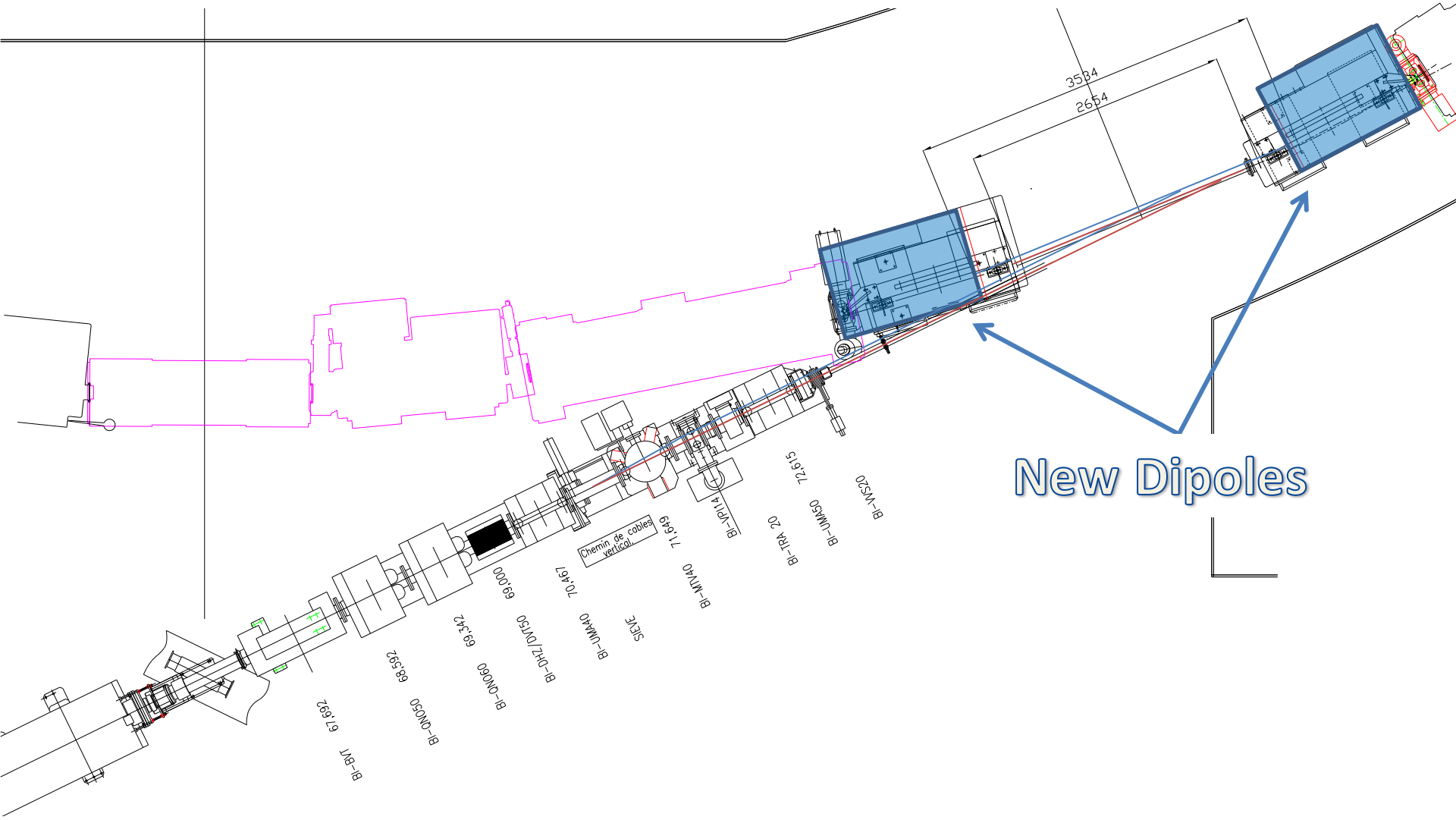
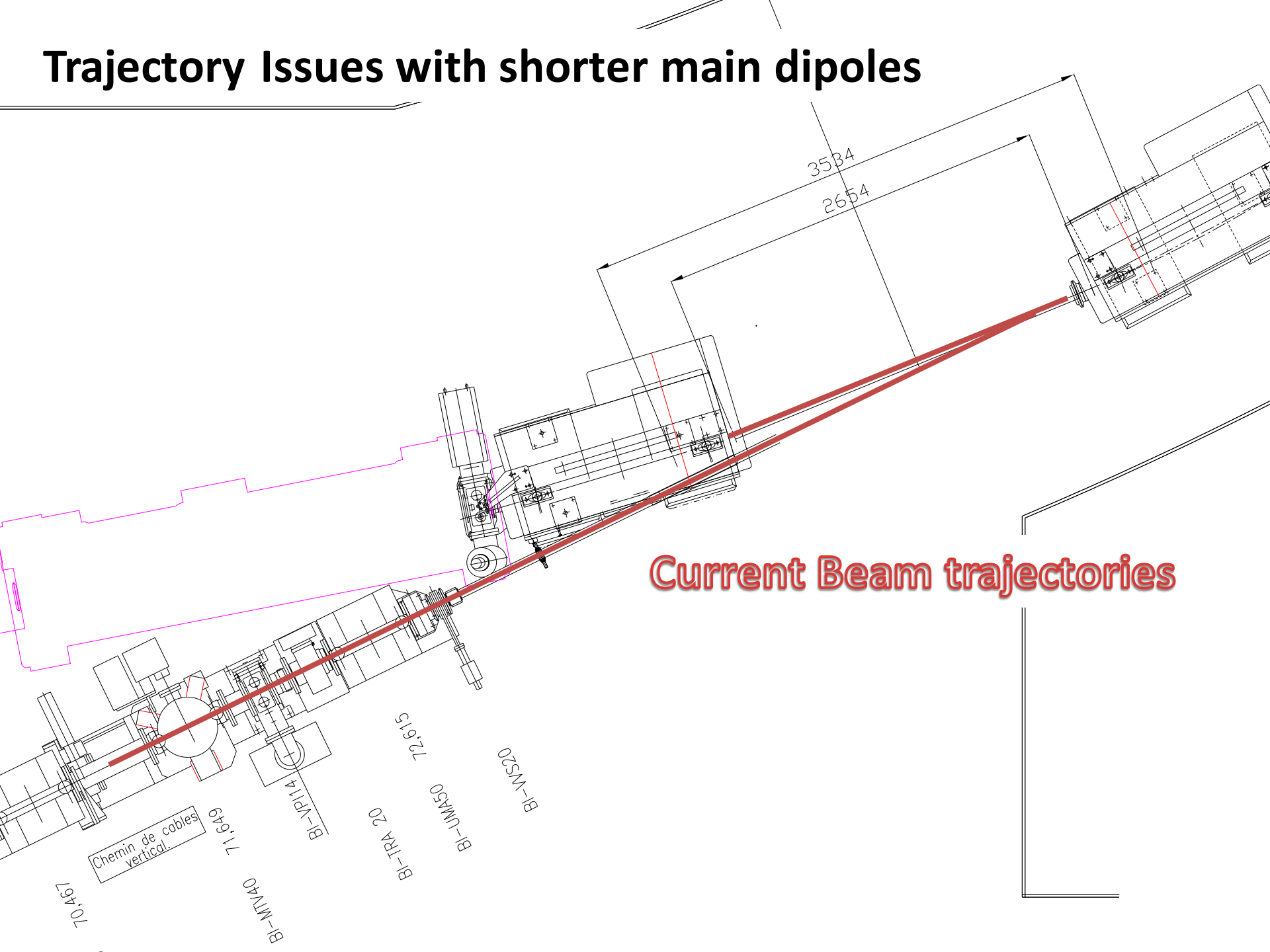
Trajectory Issues with shorter main dipoles



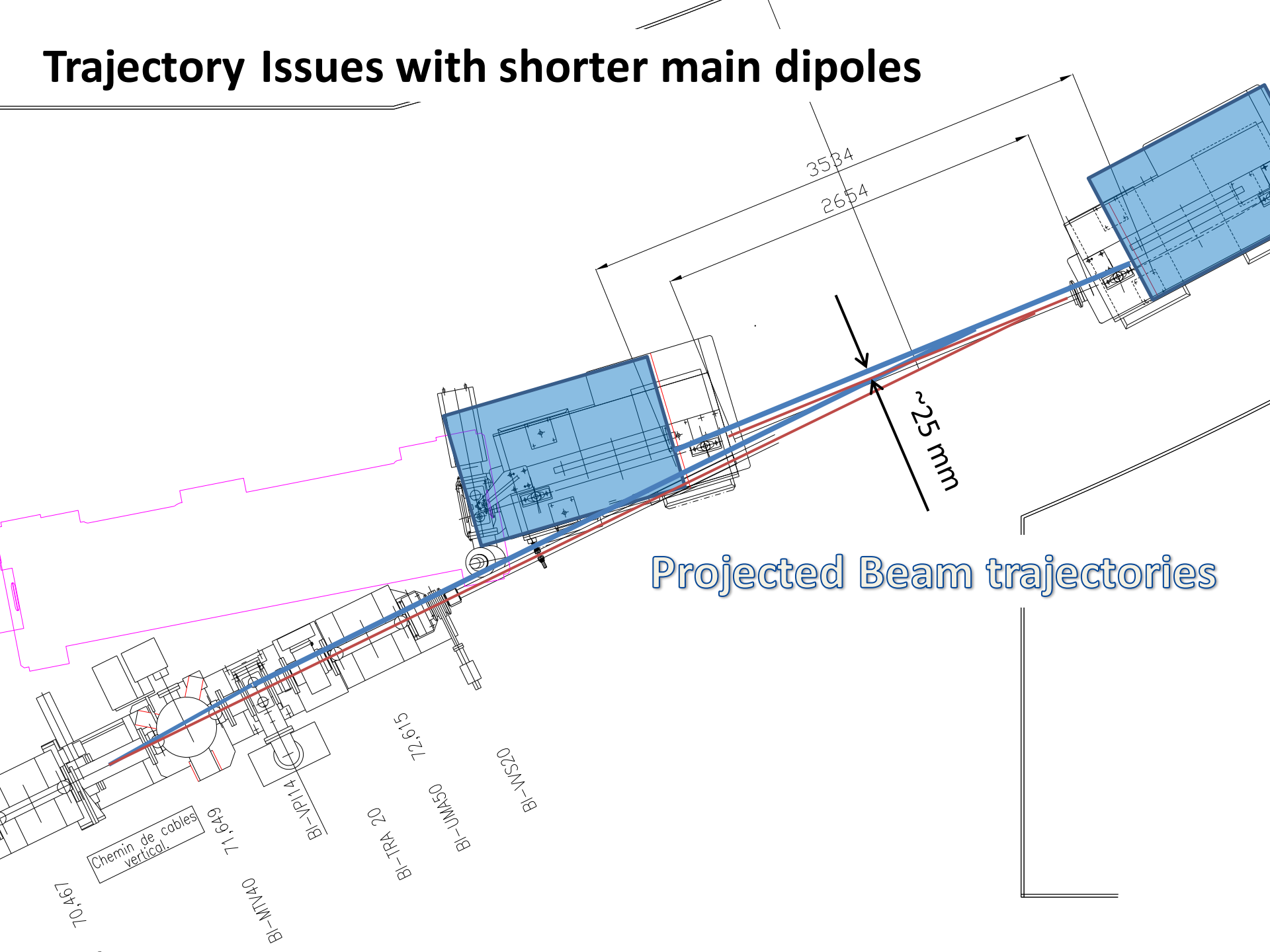
Trajectory Issues with shorter main dipoles



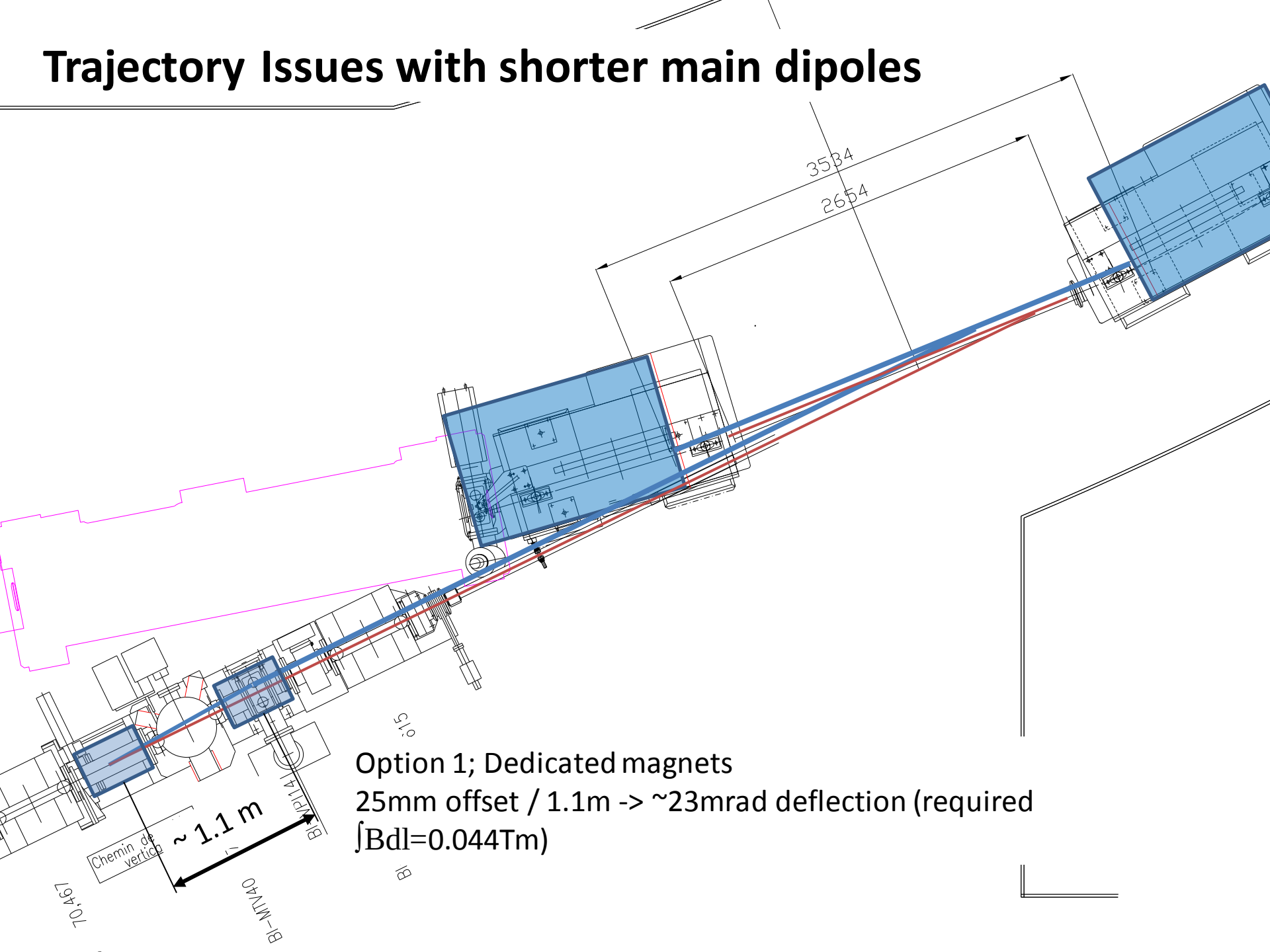
Trajectory Issues with shorter main dipoles



Trajectory Issues with shorter main dipoles



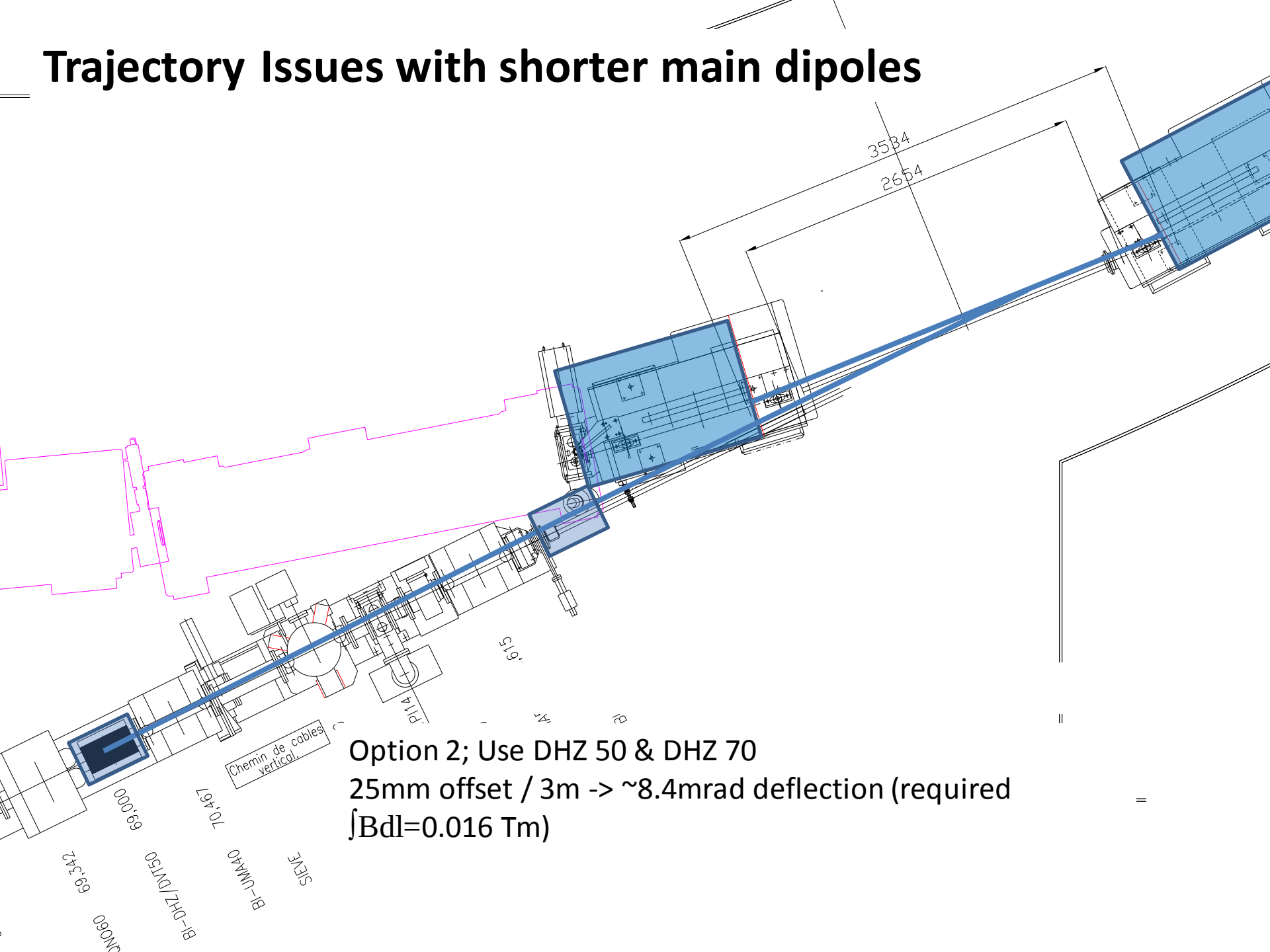
Trajectory Issues with shorter main dipoles



Option 1; Dedicated magnets

25mm offset / 1.1m -> ~23mrad deflection (required $\int Bdl = 0.044 Tm$)

Trajectory Issues with shorter main dipoles



Option 2; Use DHZ 50 & DHZ 70

25mm offset / 3m -> ~8.4mrad deflection (required $\int Bdl = 0.016$ Tm)