36.168hA: FSSF; Island platform; Optimal corridor operating design for HSR and Caltrain: "Football Island"

33.054hA: SFFS; Side platforms; Central fence, all tracks slew

34.680hA: SFFS; Side platforms; Straight central tracks, two fences; Peninsula Rail Program’s “North East Corridor” design

All alignments designed for V=200kmh (125mph)
Platform curve radius 20000m per CSHRA TM 2.2.4 “Station Platform Geometric Design
"Station Platform Design Standards for High Speed Train Operations"
Track gauging and design above 200kmh per CSHRA TM 2.2.4 "Station Platform Geometric Design Standards for High Speed Train Operations"

ROW width difference in feet and inches from above SFFS with straight central tracks

36.168hA: FSSF; Island platform; Optimal corridor operating design for HSR and Caltrain: "Football Island"