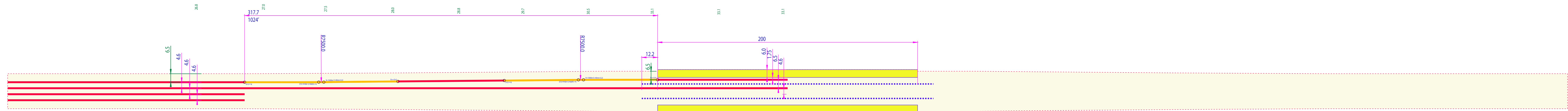
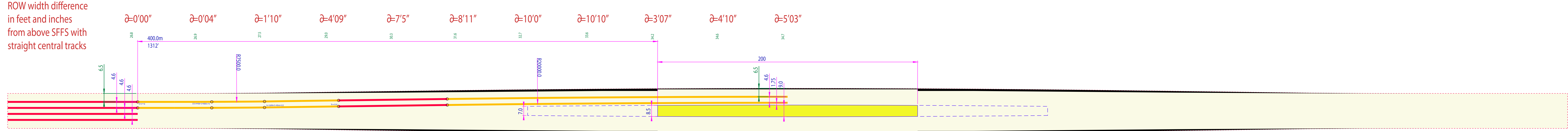


33.054hA: SFFS; Side platforms; Central fence, all tracks slew

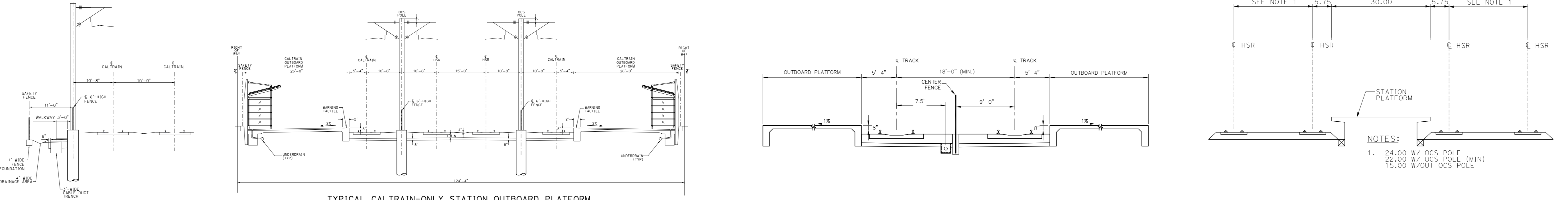


34.680hA: SFFS; Side platforms; Straight central tracks, two fences; Peninsula Rail Program's "North East Corridor" design



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

All alignments designed for V=200kmh (125mph)
 Platform curve radius 20000m per CSHRA TM 2.2.4 "Station Platform Geometric Design"
 Track curvature > design desire 3200m for 200kmh operations per CHSRA TM 2.1.2 "Alignment Design Standards for High-Speed Train Operation"
 Track spacing 4.6m (15') per CHSRA TM 1.1.21 "Typical Cross Sections for 15% Design"
 Inter-track station fencing extends 40' (12.2m) beyond platforms between track CL spacing 18' (5.5m) per Caltrain Standard SD-3001, SD2152
 Island platform width 9.0m/7.5m, side platform width 6.0m/5.5m (desirable/exceptional) per CHSRA TM 2.2.4 "Station Platform Geometric Design"
 Excessive 6.5m clearance track CL to ROW edge per CHSRA TM 1.1.21 "Typical Cross Sections for 15% Design"
 No transition spirals or superelevation required for V=200kmh R=20000m.



NOTES:
 1. 24.00 W/ OCS POLE
 22.00 W/ OCS POLE (MIN)
 15.00 W/OUT OCS POLE