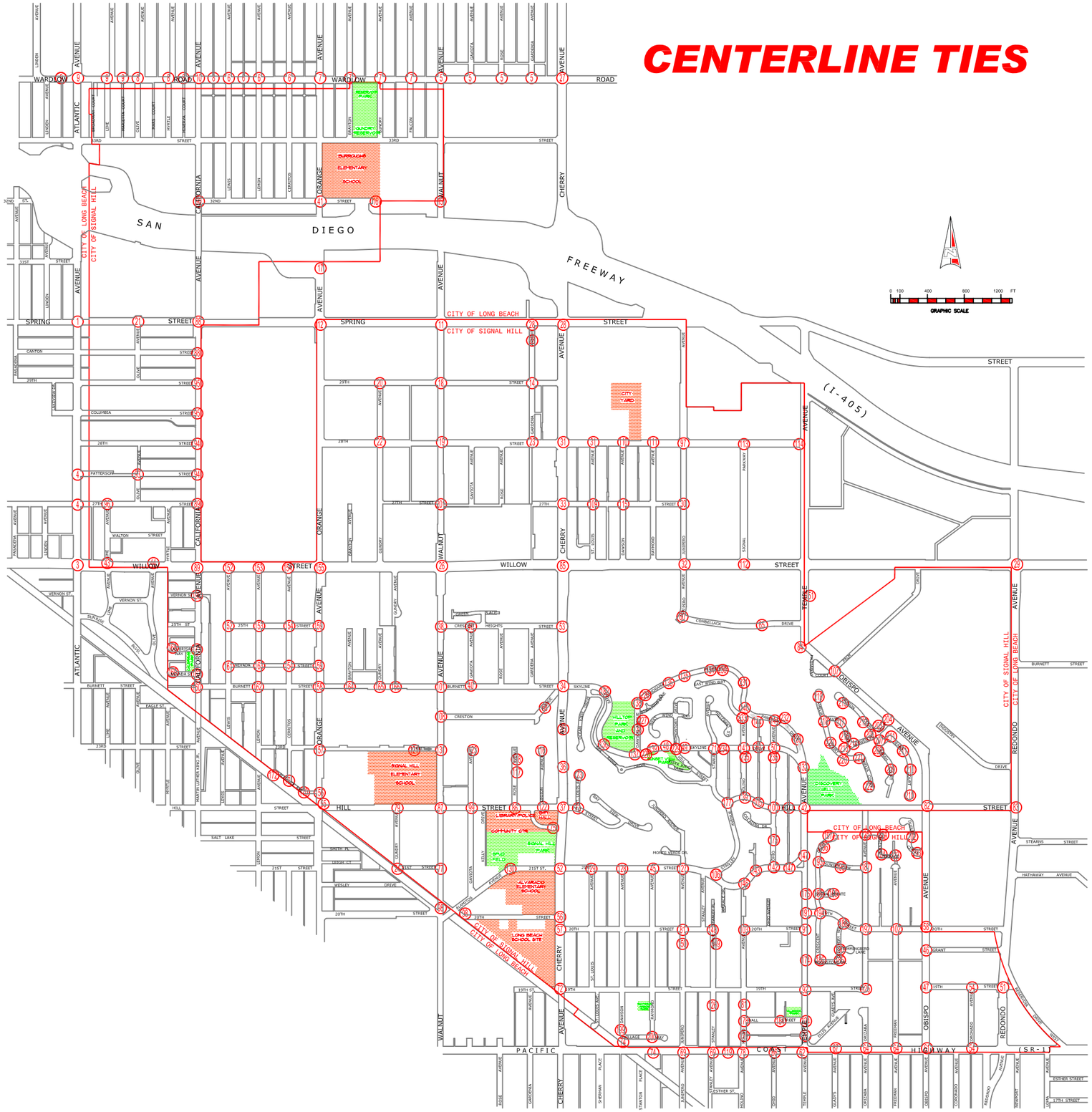CENTERLINE TIES