

Notes:

I added the sixth lane back in and played with some options. It can almost fit without making changes. However, we're going to need a bit of space around the perimeter of the track to make the grading work. The whole track will more or less need to be at the same elevation, yet the existing grade is dropping by a couple feet. To make the grades work, we'll probably need 10' or more of space around the outside of the track. Additionally, there will need to be a concrete edge around the outside of the track surface. This will only be 1'-1.5' wide, but adds a little extra width. Accounting for the sixth lane and this extra space, we'll need to lose some of the parking.

I've attached an exhibit showing how tight the fit would be if we didn't change the parking. We wouldn't be able to make the grading work with this setup. Plus, the track would be right up against two of the drives, which wouldn't be ideal. Also, I looked at orienting the track on the other diagonal axis and it doesn't buy any additional space.

I've attached an exhibit with one row of parking removed. This should provide enough space around the track and provide some flexibility with the orientation of it. This setup would reduce the additional parking to \*52 spaces from the previous 64. I'm not sure where we could fit more spaces, unless we add some along the north drive. But, that could cause issues if people want to use them during pick up/ drop off.

\*Currently have approx. 50 parking places on the street.