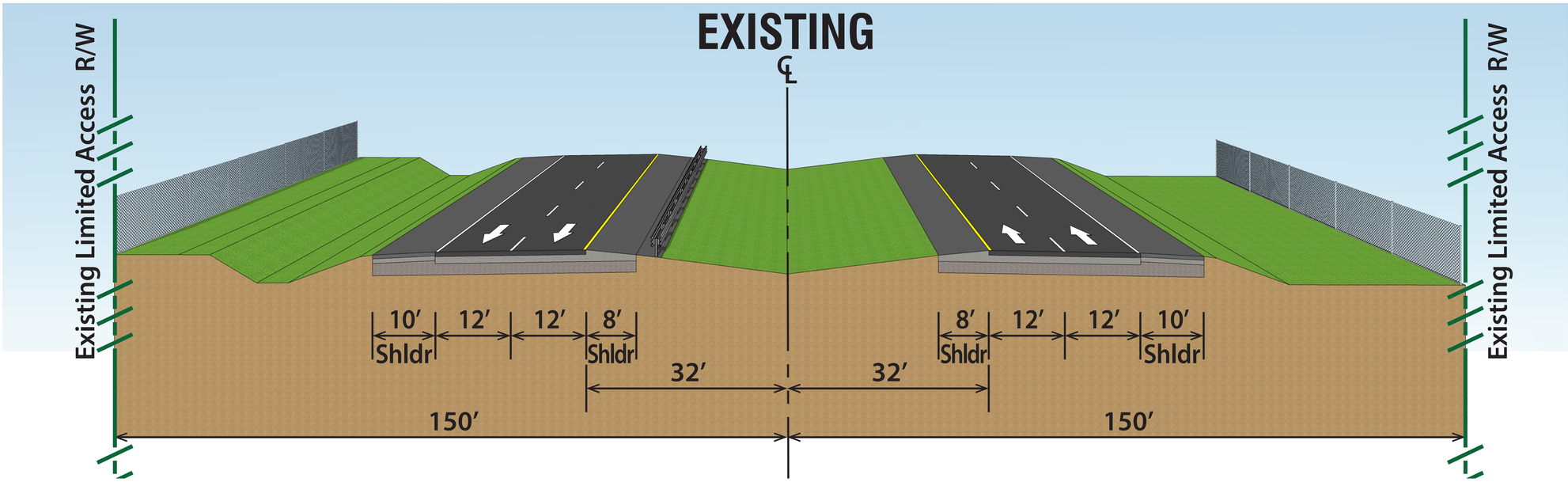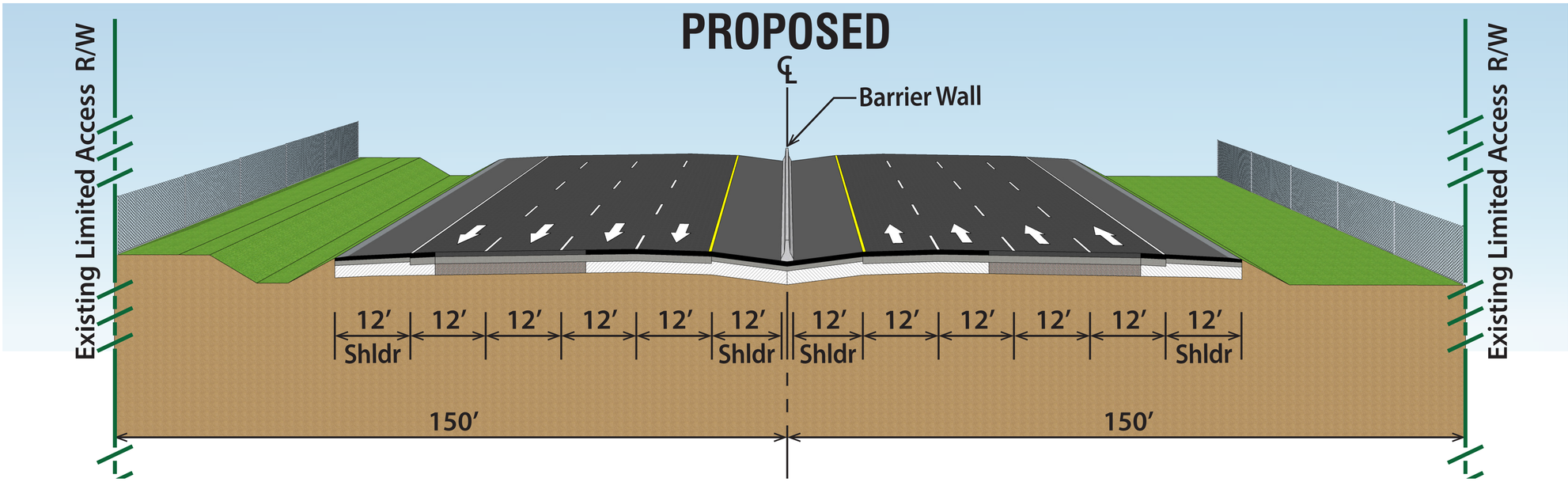MAINLINE CONFIGURATION