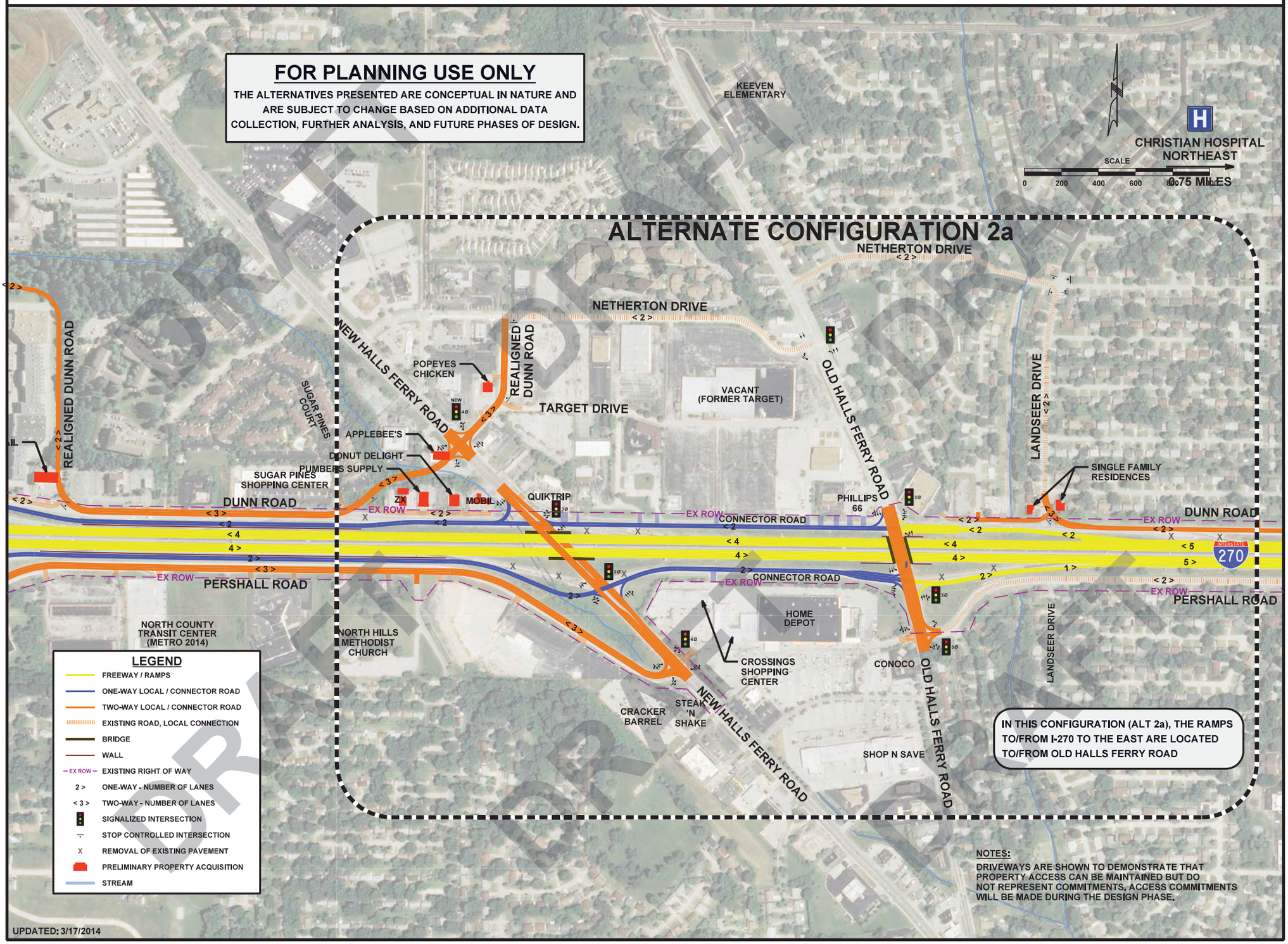ALTERNATE CONFIGURATION 2a