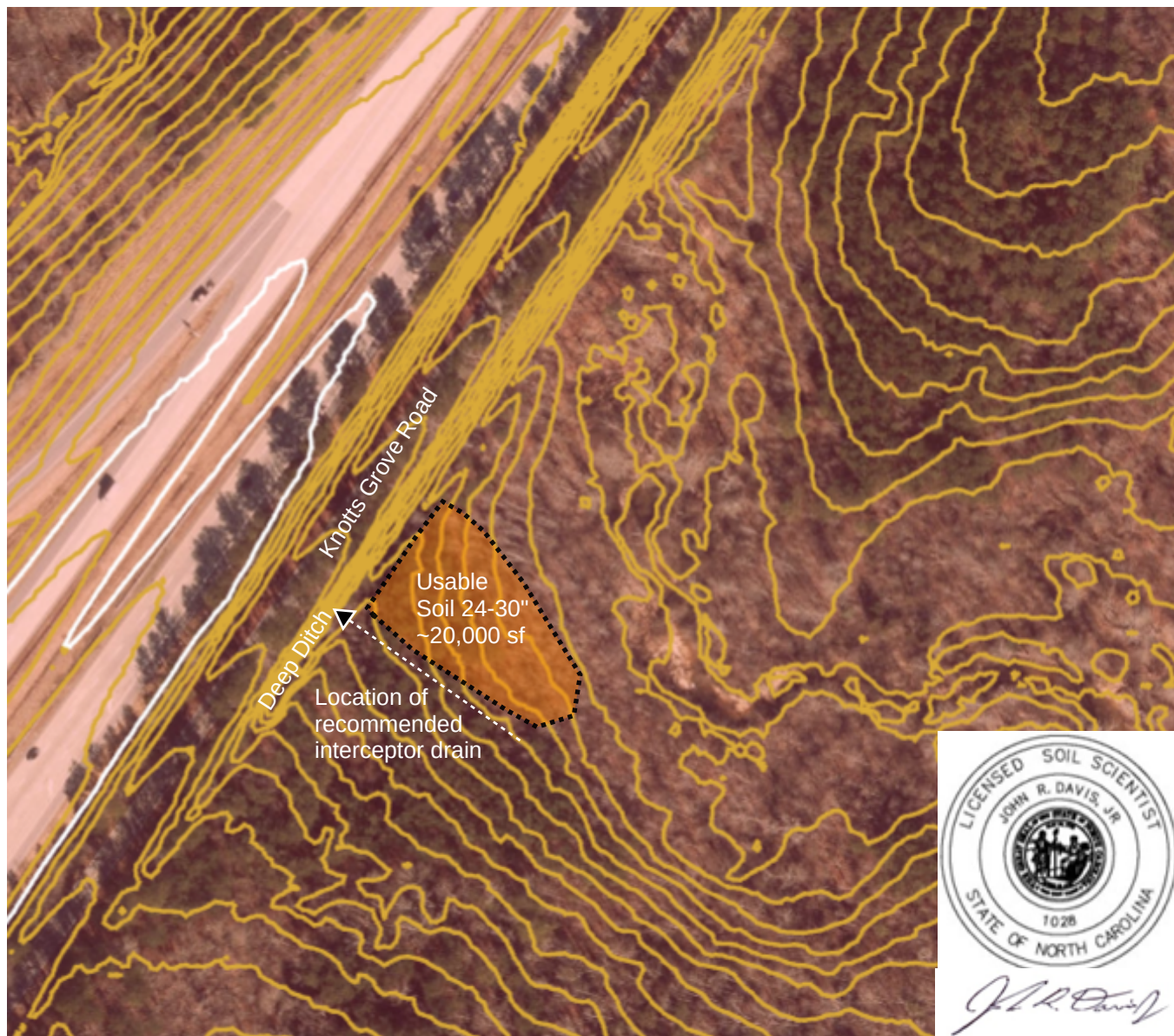


Soil Study for Septic System Suitability
August, 2022
John R. Davis, Jr. LSS
Knotts Grove Road
MAPN 191102687654
Granville County, NC



◀ 160 ft ▶



The soil area shown in "Orange" is **usable** for gravel or gravelless septic trenches with a soil loading rate of 0.3 gpd/sqft. The soil consists of a sandy loam over clayloam and clay subsoil with depths that range from 24 to 30 inches. Soil borings were flagged in the field with blue tape. The soil material at deeper depths may have mixed mineralogy clay. Recommend to install septic trenches shallow and install an interceptor drain upslope of the septic field with daylight into deep ditch along road. A single family dwelling generally requires about 10,000 square feet of usable soil for a septic system and repair area. The area shown has approximately 20,000 sq.ft. There may be additional areas of usable soil on this property.