

April 9, 2015

SUBJECT:	Geotechnical Report – Design and Construction Recommendations
DESCRIPTION:	Culvert Recommendations for Town Branch and UT Cold Water Creek
COUNTY:	Rowan
PROJECT NO .:	44105.1.FD
TIP NUMBER:	W-5516

ICA Engineering, Inc. has completed the subsurface investigation for this project and submits the following recommendations for the proposed culverts.

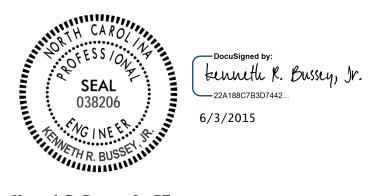
-L- Station 31+84.5 - Town Branch Culvert

• The bottom of the culvert elevation will be at or near rock line. Up to 2 ft. of rock excavation will be required beneath the proposed culvert. Use a 12 in. blanket of foundation conditioning material below the proposed culvert. See Section 414 of the Standard Specifications.

-L- Station 108+21.0 - UT Cold Water Creek Culvert

• The bottom of the culvert elevation will be at or near rock line. Up to 2 ft. of rock excavation will be required beneath the proposed culvert. Use a 12 in. blanket of foundation conditioning material below the proposed culvert. See Section 414 of the Standard Specifications.

Prepared by,



Kenneth R. Bussey, Jr., PE Project Engineer