



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

February 27, 2018

MEMORANDUM TO: Steve Kendall, P.E.
Division 6 Project Development Engineer

ATTENTION: Christy Huff, P.E.
Division Bridge Program Manager

FROM: DS
JPB Chris Kreider, P.E.
Assistant State Geotechnical Engineer DocuSigned by:
Christopher A Kreider
0263EDEBEADC45D...

STATE PROJECT: 17BP.6.R.75 (SF-250141)
F.A. PROJECT: N/A
COUNTY: Cumberland

DESCRIPTION: Bridge No. 141 on -L- (SR 1819) over South River Tributary 1

SUBJECT: Foundation Recommendations for Culvert at Sta. 12+70.50 -L-

The Geotechnical Engineering Unit (GEU) has completed a surface investigation for Culvert at Sta. 12+70.50 -L- and presents the following recommendations.

Based on the subsurface information, GEU recommends that the Aluminum Box Culvert be constructed with 12 inch blanket of foundation conditioning material below the bottom of culvert. See Section 414 of the Standard Specifications.

Please call Jinyoung Park, P.E. or Jamey Batts, P.E. at (919) 662-4710 if there are any questions concerning this memorandum.

Attachment: Structure Subsurface Investigation (6 pages)

Prepared By,



DocuSigned by:
Jinyoung Park
A713DB5C81BA498...
2/28/2018

Jinyoung Park, P.E.
Geotechnical Design Engineer

CAK/JRB/JYP