DEPARTMENT OF TRANSPORTATION

STATE OF GEORGIA

INTERDEPARTMENTAL CORRESPONDENCE

FILE NH000-0073-03(242), Cobb County
I-75 over I-285 EB CD BR 1

PI No. 714130

OFFICE Materials and Research
Forest Park, GA

DATE January 29, 2010

FROM Georgene M. Geary, P. E., State Materials and Research Engineer

TO Darryl Van Meter, P.E., Innovative Program Delivery Engineer
Attention: John Hancock

SUBJECT Review of Consultant's Bridge Foundation Investigation Report
I-75 over I-285 East Bound CD, BR # 1

As requested, we have reviewed the Bridge Foundation Investigation Report that was written on December 4, 2009 by Willmer Engineering Inc., of Atlanta, Georgia. Our comments are as follows:

Temporary Shoring Shoring may be required to construct the pile footings at Bents 2 and 3 if the excavations cannot be safely sloped back.

Points Add points to Bent 2 Left and Bent 3 Left.

Elevations We recommend the following changes:

Bent	Minimum Tip	Estimated Tip
1Lt	840	
1 Rt	835	
2 Lt	845	
2 Rt	835	
3 Lt	840	833
3 Rt	837	822
4 Lt	845	
4 Rt	840	

The report should be revised and re-submitted to this office for final review.

If additional information is needed, please contact Ian Rish of the Geotechnical Engineering Bureau at 404-363-7546.

GMG: IDR

Copy: Paul Liles, P.E., State Bridge Engineer