



State of Vermont

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Agency of Transportation

Structures Section

1 National Life Drive

Montpelier, VT 05633-5001

March 9, 2012

Mark Buckbee
Reed & Reed Inc.
P.O. Box 370
Woolwich, ME 04579

**Subject: Newport BRO 1449(25)
Drilled Shaft Submittal Comments**

Dear Mark:

We have completed our review of your Revised Drilled Shaft Submittal by HUB Foundation Company for the Newport BRO 1449(25) project dated February 28, 2012 and we are approving the submittal with the following comments:

1. Polarset will not be used. Temperature of the concrete will be monitored with thermocouples. If there are problems we will address them then.
2. CSL tubes shall be 2" ID.
3. A lifting plan for the rebar cages still needs to be submitted.
4. A steel plate will be placed in the bottom of each casing to dissipate the tremie concrete energy.
5. If the shaft casing needs to be spliced; the welds would fall under D1 certification.

If you have any questions regarding these comments, please do not hesitate to call me at (802) 828-0048.

Sincerely,

A handwritten signature in cursive script that reads "Carolyn Carlson".

Carolyn Carlson
Project Manager

cc: Christopher C. Benda, P.E., Soils and Foundations Engineer
Chris Craig, Resident Engineer
Files

