

1. Is traffic control needed for the duration of the project for all borings & test pits?

Traffic control will be the responsibility of the drilling contractor. Signage and delineation of the work area and parked vehicles will be required at all times during the duration of the project, including advance road closure signs prior to the actual drill dates. We anticipate that flaggers will be needed the full duration to direct one-way traffic around the work zones/parking areas, and for either temporary or full-time closure of the road for test pit activities. However, it may be feasible to not require flagging personnel on some boring locations if the condition and signage meets the MUTCD. The order of the explorations can be grouped to perform borings/test pits needing flagging personnel together, thus minimizing flagging personnel time and mobilizations.

2. Is there any pavement in this section of the project that we would need to be aware of for the excavator or any borings needing patched?

There is no pavement that contractors need to be aware of. There is no patching for borings.

3. Portable borings have a offset from centerline of 20'. Is that from existing or proposed centerline? Need to know our max reach for crane sizing.

The offset is from the proposed CL. Assume borings will be approximately 10-ft max. off the edge of the existing road.

4. Schedule says 5 days on and 2 days off or as agreed to by the CO. Would a 10 on and 4 off schedule be approved so we can establish the correct number of crew breaks in our bid?

A 10 day on and 4 day off is approved for this drilling Call. This information has been added with Amendment 0001.

5. Reading the SOW, it appears that we are possibly doing a detour route throughout the entire length of the project and shutting down the road we are working on thus not needing flaggers on site every day. Can you confirm that?

We are not allowed to shut down the entire road for the duration of the project. The bridge borings are expected to require closing the bridge for up to 3 days, thus requiring advance warning signage along the highway turnoffs to Nestucca River Road. The test pits will likely require temporary closures while digging due to the swing radius of the large excavator, although the test pits may potentially be performed during the same closure period as the bridge borings.

This information has been added with Amendment 0001.