



DAILY OBSERVATION REPORT

PROJECT NO. 476670
PROJECT NAME Nason Creek

(1) DAY: Sunday DATE: 7/28/2013 WORK PERIOD: 9:30 ☒ a.m. ☐ p.m. TO 2:15 ☐ a.m. ☒ p.m. REPORT: 28

WEATHER Sunny TEMP. MAX 85 °F MIN 85 °F PRECIPITATION None

(2) KEY PERSONNEL ON SITE:

Brick Wall – BNSF Foreman
Ryan Lawrence – CH2M HILL
Alan Schmidt – Chelan County

(3)

MAJOR EQUIPMENT ON PROJECT AND AMOUNT OF USE			
No.	Description	Size/Capacity	Hrs. Oper.
1	Pile driving hammer – Berminghammer B3505		Varies
1	Rail-mounted crane to lift pile driving hammer		Varies
1	Deere 200D Excavator		0

(4) WORK ACCOMPLISHED TODAY:

I arrived onsite at 9:30am.

I met the the BNSF foreman, Brick Wall, when I arrived onsite. We waited until 11:00am for a track access window. While we waited, the BNSF crew worked to cut apart some of the unused piles into the lengths we needed to achieve the required depths. Once we received track access, the BNSF crew advanced Bent 1 Pile 4 Segment 3 to a depth of approximately 157 feet. No problems were encountered during pile driving. Alan Schmidt was onsite and collected some survey data along the railroad tracks that will be used to determine if settlement is taking place. We got off the tracks at 2:00pm.

I left the site at 2:15pm

See attached photos.

A total of 40 feet of pile was driven today (40 feet at Bent 1 Pile 4 Segment 3).

Current pile totals are:

- Bent 1 Pile 1: 117 feet
- Bent 1 Pile 2: 0 feet
- Bent 1 Pile 3: 0 feet
- Bent 1 Pile 4: 157 feet
- Bent 2 Pile 1: 179 feet
- Bent 2 Pile 2: 180 feet
- Bent 2 Pile 3: 180 feet
- Bent 2 Pile 4: 180 feet
- Bent 3 Pile 1: 176 feet
- Bent 3 Pile 2: 180 feet
- Bent 3 Pile 3: 180 feet
- Bent 3 Pile 4: 215 feet
- Bent 4 Pile 1: 120 feet
- Bent 4 Pile 2: 120 feet
- Bent 4 Pile 3: 105 feet
- Bent 4 Pile 4: 120 feet

(5) Ryan Lawrence, P.E. 7/28/2013
OBSERVER'S SIGNATURE DATE



Photo 1: View of the top of Bent 1 Pile 4 being ground off in preparation for pile welding.



Photo 2: View of the Bent 1 Pile 4 weld at 117 feet. Yellow crayon marks used for collecting restrike data are visible on the pile.



Photo 3: View of Bent 1 Pile 4 (center of photo) at the end of pile driving.



Photo 4: View of the railroad tracks. Note the deflection in the railroad tracks that has been caused by pile driving.