



IDR Sheet 1 of 3 Sheets			
Contract C8078	SR Nos. 5	Day Saturday	Date 2/12/2011
Weather (See Instructions) AM COOL OCST PM COOL OCST SHWR			
Prime Contractor A. American Construction Company, Inc.		Representative / Title Vernon Uy / Superintendent	
<b>Subcontractor or Lower Tier Sub</b>	<b>Appr'd</b>	<b>DBE</b>	<b>Representative / Title</b>
B. _____			
C. _____			
D. _____			
E. _____			

**Work Activity Summary**

Description and Location  
A - Barge on the Oregon side of the Columbia River is installing the 48" test pile A-3 at the location A-4.

**Pay Note Made Today?**  
 No - Work not complete. Will complete Paynote on completion or at estimate cutoff.  
 No - LS Item. Work is not completed. Will complete paynote on completion or percentage at estimate cutoff.  
**NOTE:** Any "No" below will be explained in Diary.

**Required Backup Samples Taken**  
**Mats Documentation Approved**  
**Mats Source Approved**

**Item, Description, and Location of Work** (NOTE: Any "NO" is to be explained in Diary)

Item No.	Contract Item Description	Location	Y/N	Y/N	Y/N	Y/N

**Contractor's Equipment**

Operating Contractor's ID (A-E, see above)						
No.	Equipment - ID No. and Description	Opr	Stdbby	Down	Idle	

**Contractor's Workforce**

Operating Contractor's ID (A-E, see above)									Number			
	Laborers	Carpenters	Operators	Number / Total Hours					Male	Female	Appr	Trnee
				Teamsters	Ironworkers	Masons	Flaggers	Electricians				
	/	/	/	/	/	/	/	/	/			
	/	/	/	/	/	/	/	/	/			
	/	/	/	/	/	/	/	/	/			
	/	/	/	/	/	/	/	/	/			
	/	/	/	/	/	/	/	/	/			

**Traffic Control**

Was Traffic Control Required Today? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Was WZTC according to approved TCP? <input type="checkbox"/> Yes <input type="checkbox"/> No
Photos/Videos taken Today? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Do all Flaggers and Spotters have current flagging card? <input type="checkbox"/> Yes <input type="checkbox"/> No

**Inspector's On Site Hours**

From	6:30am
To	5:00pm

Daniel Teran  
Inspector

Reviewed By \_\_\_\_\_





IDR Sheet      2      of      3      Sheets		
Contract	Day	Date
C8078	Saturday	February 12, 2011

DIARY - Including but not limited to: a report of the day's operations, time log (if applicable), orders given and received, discussions with contractor, and any applicable statements for the monthly estimate.

7:00 AM - I arrive with Todd Nelson (WSDOT) to the Vancouver Boat Landing to meet up with American Construction Company Inc and get a ride out their barge.

7:25 AM - Inspectors arrive to the Barge. Dave Gilchrist (American Construction) will be the foreman on the barge. Vernon said Dave will take directions from myself and Todd Nelson on when to start and stop work activities. Barge crew is preparing equipment for today's work.

8:10 AM - Cyrus Bullock with Parametrix is at the site for coordinating between DEA and staff watching for sea lions. Prior to pile driving Cyrus will notify inspector if we are clear to begin. DEA staff is seen setting up their noise monitoring equipment. American Construction is beginning to lift the 48 inch pile A-3 that will be positioned in the A-4 location.

8:45 AM - DEA has all of their noise monitoring equipment set up and is ready for American Construction to begin. American Construction has the 48 inch pile in place and begins to vibrate the pile. King Kong vibrator teeth cannot hold onto the pile and vibrating must stop immediately. Dave Gilchrist states that they have the teeth for the 24 inch piles currently installed and were hoping to get by without changing them but cannot. Pile and vibrator must be brought back to the deck.

9:40 AM - American Construction has repositioning pile A-3 in the position of pile A-4. Pile is at 35ft at water level when sitting on the bottom of the river channel. American Construction is beginning to vibrate the pile into place. Given the all clear to begin by DEA and Parimetrix. Pile is vided to a depth of 96ft at water level.

10:35 AM - American Construction is placing the unconfined bubble curtain around the 48 inch pile. The plans show using the confined bubble curtain but as they do not have a fix to stop water from flowing out the top of the confined bubble curtain. Steve Morrow (CRC) gave American Construction approval to use the unconfined bubble curtain for this site.

11:00 AM - Bert Miner with Rober Miner Dynamic Testing Inc is installing testing equipment on pile.

11:30 AM - American Construction is testing the unconfined bubble curtain. Bubble curtain is at 700 CFM for two rings and the other 3 rings are between 620 and 680 CFM. Mark Degenhart (CRC) has been notified of the issue and has allowed American Construction to continue with driving the pile.



IDR Sheet      3      of      3      Sheets		
Contract	Day	Date
C8078	Saturday	February 12, 2011

DIARY - Including but not limited to: a report of the day's operations, time log (if applicable), orders given and received, discussions with contractor, and any applicable statements for the monthly estimate.

11:40 AM - American Construction is getting the 48 inch pile hammer into position.

12:25 PM - The 48 inch pile hammer is in place and American Construction is taking lunch.

1:00 PM - American Construction is off lunch. Cyrus and DEA give the all clear to begin pile driving. Pile driving is beginning with 96ft at water level. American Construction anticipates driving the pile 25ft. Todd Nelson is counting blows per ft. I am running both Saximeters that were provided by ODOT due to having one of them turn off during pile driving yesterday.

1:40 PM - American Construction has finished driving pile A-3 (in A-4 position) to a final depth of 121ft. Crew is removing hammer and bubble curtain.

1:50 PM - American Construction is removing the pile hammer and bubble curtain from pile A-3 (in A-4 position). They do not plan to do anymore work today and will begin preparing equipment for work on Monday.

2:00 PM - Inspector's returned to the Vancouver Boat Landing.

Contractor's workforce, equipment and materials can be found on Todd Nelson's IDR.

Photos of today's events found at - G:\CRC\CRC Workpaper Files\0.0 WSDOT - ODOT\C-8078 - Temporary Test Pile\Photos\2011\_02\_12