



IDR Sheet 1 of 5 Sheets			
Contract C-8078	SR Nos. I-5	Day Friday	Date 02-18-2011
Weather (See Instructions) AM COOL SHWR PM COOL 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. Remove pile A-4 in A-1 location and A-3 in A-4 location. Perform HR restrike on pile A-4 in A-1 .

**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.

<b>Required Backup Samples Taken</b>	
<b>Matls Documentation Approved</b>	
<b>Matls Source Approved</b>	

**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
10	Pile Removal and Cleanup	A-4 in A-1 location & A-3 in A-4 location	No	No	No	Yes
11	Dynamic Pile Testing	48 HR restrike on A-4 in A-1 location	No	No	No	Yes

**Contractor's Equipment**

Operating Contractor's ID (A-E, see above)						
No.	Equipment - ID No. and Description	Opr	Stdby	Down	Idle	
	SEE ATTACHED EQUIPMENT LIST & LABOR LIST					

**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				
	/	/	/	/	/	/	/	/	/			
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**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	7:30AM
To	3:45PM

Todd Nelson  
Inspector



IDR Sheet      2      of      5      Sheets		
Contract	Day	Date
C8078	Friday	February 18, 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.

7:00AM On site Vancouver Boat Landing.

7:30AM On the barge. Cyrus Bullock(Parametrix) is on site to coordinate between the David Evans and Associates, INC.(DEA) acoustic monitoring people and the staff that is monitoring the sea lions. DEA is setting up the acoustic monitoring equipment at 200, 400 and 800 meters downstream and 800 meters upstream. Bert Miner(Robert Miner Dynamic Testing) is on site to perform the 48 hour restrrike on pile A-4 in the A-1 location. D80-42 impact hammer is in place on pile A-4. I ask Cyrus when we can start and he says at 8:15AM.

7:35AM Put sensors on pile A-4.

8:35AM DEA has their hydrophone in place at 10 meters from the pile. Nick Lesnikowski(DEA) says that they had a log caught in the anchor line of the raft that is located at 200 meters downstream and they had to rig up a new anchor line. I ask Cyrus if it is clear to start and he says that it is. I let Dave Gilchrist(American Construction/Pile-Buck Foreman) know that they can start. Begin 48 hour restrrike. 10, 8 and 7 blows in 3" for the 48 hour restrrike.

8:50AM Remove the sensors off of the pile. Begin to change the rigging the crane so that it is able to lift more.

9:00AM King Kong model 400 vibratory hammer is placed on pile A-4.

9:43AM I check with Cyrus and it is all clear to begin vibrating on the pile to remove it. I let Dave know that they can begin. Start vibrating the pile.

10:40AM Pile A-4 is out but the rigging on the crane has to be changed before the pile can be loaded onto the barge. The 131' pile is placed on supply barge #805

11:00AM Reposition the barges up to the A-4 location. Once the barge is in place it spuds in and anchors into position.

11:20AM Rework the rigging on the crane so that it is able to lift more.



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C8078	Friday	February 18, 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.

11:30AM Have King Kong model 400 on pile A-3 in A-4 location. I check with Cyrus and it is all clear to begin vibrating the pile out. I let Dave know that they can start.

11:50AM Stop vibrating on the pile. It is not coming out at all. I ask Dave what their plan is. Dave says that after lunch they will put the impact hammer on the pile and drive it in the ground another foot or so to loosen it up so that they can pull it. I let Cyrus know what the plan is so that he can let the monitors know.

12:35PM Hook up D80-42 impact hammer and place it on pile A-3. Cyrus tells me that they cannot start driving until 12:50PM. I let Dave know when they can start.

12:50PM Begin driving the pile. A total of 38 blows from 121'-122'. Remove the hammer and load it up onto the supply barge.

1:15PM Have the King Kong model 400 vibratory hammer on pile A-3. I check with Cyrus and it is clear to begin vibrating the pile out. I let Dave know that they can start.

1:25PM A piece of the pile breaks off and melts onto the vibratory hammer jaws. Remove the vibratory hammer off of the pile and set it onto the supply barge #805 and have to use wedges and a sledge hammer to remove the metal from the jaws of the vibratory hammer.

1:35PM Have the vibratory hammer back in place on the pile. I check with Cyrus and it is clear to begin vibrating. I let Dave know that they can start.

2:15PM A sea lion is spotted. I let Dave know that they have to stop vibrating the pile out. Take the King Kong model 400 vibratory hammer off of the pile and change the rigging and put a sling onto the pile while they have to wait. Cyrus says that they have to wait until 2:50PM before they can start vibrating the pile out. I let Dave know that they cannot start until 2:50PM.

3:05PM Have the vibratory hammer back on the pile and continue vibrating the pile out.

3:15PM Have pile A-3 out.

3:45PM Load the 121' pile onto the supply barge #805. Off the barge.

**C-8078 Columbia River Bridge Temporary Test Pile Program**

**AMERICAN CONSTRUCTION COMPANY, INC.**

#	CONTRACTOR'S EQUIPMENT	OPR	STDBY	DOWN	IDLE
	Patriot 180 ton floating crane on 70' X 140' X 13.5' barge	9.0	0	0	0.0
805	Flat deck 40' X 197' X 15' barge	9.0	0	0	0.0
	King Kong Model 400 vibratory driver/extractor	3.5	0	0	5.5
	APE Model 150 power unit	3.5	0	0	5.5
	D80-42 single-acting diesel impact hammer	1.0	0	0	8.0
	D19-42 single-acting diesel impact hammer	0.0	0	0	9.0
RP09-072AC	Ingersoll Rand IQ System HP 1600CFM air compressor	0.0	0	0	9.0
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RP09-074AC	Ingersoll Rand IQ System HP 1600CFM air compressor	0.0	0	0	9.0
W10032RC	Ingersoll Rand IQ System HP 1600CFM air compressor	0.0	0	0	9.0
	200 CFM air compressor	0.0	0	0	9.0
	Crewboat "Courage"	1.0	0	0	8.0
	16' workskiff with 25HP outboard motor	1.0	0	0	8.0
	Ford F-150 XLT Triton V8 truck	0.5	0	0	8.5
	Ford F-250 truck	0.5	0	0	8.5

**CONTRACTOR'S WORKFORCE**

PILE-BUCK	OPERATOR	SUPERINTENDENT	MALE	FEMALE	APP	TRNEE
3 - 27	3 - 27	1 - 9	7	0	0	0

## C-8078 COLUMBIA RIVER BRIDGE TEMPORARY PILE TEST PROGRAM

### AMERICAN CONSTRUCTION COMPANY, INC.

WORKER'S NAME	TITLE	CELL PHONE #	OFFICE PHONE #
Kevin Culbert	Project Manager	425-870-3211	253-254-0118
Vernon Uy	Superintendent	425-870-3217	
Howard Sullivan	Crane Operator		
Ken Johnson	Deck Engineer		
Tim Mastola	Deck Hand/Engineer		
Dave Gilchrist	Pile-Buck Foreman		
Mike Moen	Pile-Buck		
Steve Bauer	Pile Buck		