

Inspector's Daily Report

IDR She	eet	1	of	5	She	eets								
Contract C-807			SR Nos I-5	-		·	D	ay	Monday		Date	02-	-21-201	1
Weather	(See Instruc	etions)	COOL	PCLD)		PM	1 WA	RM PCI		•			
Prime Co	ontractor	AIVI				Rep	oresentative / ٦	•						
A. Ame	erican Co	nstruction	Compa	ny, INC.		V	ernon Uy/Su	perintend	lent					
Subcor	ntractor o	r Lower T	ier Sub		Appr'd	DBE			Represe	ntativ	e / Title			
В														
C														
D														
E.														
	ctivity S	ummary							Pay Note N	lade To	oday?			
•			on pile B	2 and B-	1. Remove p	oile B-2 and	B-1.		No - W Paynote of No - L Will comp percentag NOTE: Any Required E Matls Docu	on com S Item lete pa je at es "No" be Backup	pletion Work ynote o stimate elow will Sample	or at estimated is not on composite controls. Taken	stimte complete pletion of a sined in letion	utoff. ed. or
tom Da	ecrintio	n and L	ocation	of Wo	rk (NOTE: /	\nv "NO" is t	o be explained	in Diana]		
Item No.				escriptio		AIIV NO IST		ocation	Illiatio Ooui	cc App	Y/N	Y/N	Y/N	Y/N
10		noval and				B-2 and	_				No	No	No	Yes
11	+	c Pile Test				B-2 and					No	No	No	Yes
Contrac	ctor's Ed	quipment									ı			1
		actor's ID		e abov	e)									
•	No.		•		uipment - ID	No. and De	scription			Opi	r St	dby I	Down	ldle
		SEE AT	ГАСНЕ	D EQUI	PMENT LIS	ST & LAB	OR LIST							
Contrac	ctor's W	orkforce									•		•	
Operati	ng Contra	actor's ID	(A-E, s	e abov	e)									
						Total Hou							mber	
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Traffic (Control													
Was Tra	affic Contr	ol Require	d Today	<i>ι</i> ?	☐ Yes	⊠ No	Was WZT	C accord	ing to appro	ved T	CP?] Yes	□No
	ideos take 's On Site	en Today?	⊠ Y	es \square	No	Do all Flag	gers and Sp	otters ha	ve current f	laggin	g card?		Yes	☐ No
ispector			\neg		Todd Nel	lson								
From)AM	_		Inspector									
То	11:3	0AM												

DOT Form 422-004 EF Revised 03/2008 Reviewed By



Inspector's Daily Report

	IDR Sheet	2	of	5	Sheets
Contract	Day				Date
C8078		Monday	7		February 21, 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.

7:30AM On site at the Vancouver Boat Landing. American Construction barges are mobing from site A to site B with a tugboat from Tidewater Barge moving them.

7:45AM Barge is in place at pile B-2. The barge spuds in and anchors into position. David Evans and Associates, INC.(DEA) is on site setting up their acoustic monitoring equipment at 200, 400 and 800 meters upstream and at 800 meters downstream.

8:00AM On the barge. Cyrus Bullock(Parametrix) is on site to coordinate between the DEA acoustic monitoring people and the staff that is monitoring for sea lions. Andy(Robert Miner Dynamic Testing) is on site to perform the 48 hour restrike on pile B-1 and B-2. Have D80-42 impact hammer set on pile B-2 48" pile. I check with Cyrus and the monitors are in place and we can start work at 8:30AM.

8:15AM Attach the sensors to pile B-2.

8:35AM Sensors are attached to the pile.

8:45AM DEA is finished setting up their hydrophone at 10 meters from the pile. I check with Cyrus and it is clear to begin the restrike. I let Dave Gilchrist(American Construction/Pile-Buck Foreman) know that it is clear to start the restrike. The results are 6, 4, 5, 5, 5, 6 for a total of 31 blows over 6" for the restrike.

9:05AM Have King Kong model 400 vibratory hammer on pile B-2. I check with Cyrus and it is clear to begin vibrating out the pile. I let Dave know that they can begin removal.

9:25AM Pile B-2 is out and is being loaded onto supply barge #805.

9:55AM Move barges back to pile B-1. Once in position the barge spuds in and anchors into position.

10:00AM Sensors are put on pile B-1.

10:20AM D19-42 impact hammer is put on pile B-1. Cyrus says that they have to wait until 10:30AM before they can restrike the pile. I let Dave know this.

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Inspector's Daily Report

	IDR Sheet	3	of	5	Sheets
Contract	Day				Date
C8078		Monda	y		February 21, 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.

10:30AM I check with Cyrus and it is all clear to restrike the pile. I let Dave know that they can begin. The results are: 5, 4, 3, 3, 3 for a total of 21 blows over 6" for the restrike.

10:35AM Remove the hammer and place it on supply barge #805.

10:50AM Remove the sensors off of the pile. The King Kong model 400 vibratory hammer is placed on pile B-1. I check with Cyrus and it is all clear to begin removing the pile. I let Dave know that they can begin removing the pile.

10:55AM Pile B-1 is out and the vibratory hammer is loaded onto the supply barge #805.

11:00AM The 91' pile is loaded on the supply barge.

11:20AM Off the barge. I talk with Vernon Uy(American Construction/Supervisor) and he tells me that they will have a Tidewater Barge tugboat come at 1:30PM today and mobe them down to the Tidewater site.

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	7.0	0	0	1.0
805	Flat deck 40' X 197' X 15' barge	7.0	0	0	1.0
	King Kong Model 400 vibratory driver/extractor	1.0	0	0	7.0
	APE Model 150 power unit	1.0	0	0	7.0
	D80-42 single-acting diesel impact hammer	0.5	0	0	7.5
	D19-42 single-acting diesel impact hammer	0.5	0	0	7.5
RP09-072AC	Ingersoll Rand IQ System HP 1600CFM air compressor	0.0	0	0	8.0
RP09-073AC	Ingersoll Rand IQ System HP 1600CFM air compressor	0.0	0	0	8.0
RP09-074AC	Ingersoll Rand IQ System HP 1600CFM air compressor	0.0	0	0	8.0
W10032RC	Ingersoll Rand IQ System HP 1600CFM air compressor	0.0	0	0	8.0
	200 CFM air compressor	0.0	0	0	8.0
	Crewboat "Courage"	1.0	0	0	7.0
	16' workskiff with 25HP outboard motor	1.0	0	0	7.0
	Ford F-150 XLT Triton V8 truck	0.5	0	0	7.5
	Ford F-250 truck	0.5	0	0	7.5
	CONTRACTOR'S WORKFOR	RCE			

PILE-BUCK	OPERATOR	SUPERINTENDENT	MALE	FEMALE	APP	TRNEE
3 - 24	3 - 24	1 - 8	7	0	0	0

C-8078 COLUMBIA RIVER BRIDGE TEMPORARY PILE TEST PROGRAM

AMERICAN CONSTRUCTION COMPANY, INC.

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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