



IDR Sheet 1 of 4 Sheets

Contract C8078 SR Nos. 5 Day Friday Date 2/11/2011

Weather (See Instructions) AM COOL OCST PM COOL OCST

Prime Contractor A. American Construction Company, Inc. Representative / Title Vernon Uy / Superintendent

| Subcontractor or Lower Tier Sub | Appr'd | DBE | Representative / Title |
|---------------------------------|--------|-----|------------------------|
| B. | | | |
| C. | | | |
| D. | | | |
| E. | | | |

Work Activity Summary

Description and Location
A - Mobilizing to site A in Oregon for installation of test piles. Installing the 24 inch test pile A-1 at location A-3.

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
 Matls Documentation Approved
 Matls 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 |
|----------|---------------------------|----------|-----|-----|-----|-----|
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Contractor's Equipment

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

Contractor's Workforce

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

Traffic Control

Was Traffic Control Required Today? Yes No
 Was WZTC according to approved TCP? Yes No
 Photos/Videos taken Today? Yes No
 Do all Flaggers and Spotters have current flagging card? Yes No

Inspector's On Site Hours
 From 6:30am
 To 5:00pm

Daniel Teran
 Inspector

Reviewed By _____



Inspector's Daily Report

| | | |
|-------------------------------------|--------|-------------------|
| IDR Sheet 2 of 4 Sheets | | |
| Contract | Day | Date |
| XL3679 | Friday | February 11, 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.

9:00 AM - Inspector arrives at the I-5 bridge over the Columbia River with Todd Nelson (WSDOT) to photograph American Construction Company Inc as they mobilize to Site A in Oregon of the Temporary Test Pile Program, contract C8078. Currently their barge is passing through the downstream railroad bridge.

9:15 AM - Inspectors spot Vernon Uy (American Construction) in the Red Lion Hotel parking lot. Vernon is setting up surveying equipment for determining the positioning of each pile.

9:45 AM - American Construction has arrived at Site A and is spudding down to anchor their position.

10:00 AM - Inspectors arrive to the Barge. Vernon Uy called and let me know that 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. Michael Zenthoefer with Parametrix is at the site for coordinating between DEA and staff watching for sea lions. Prior to pile driving Michael will notify inspector if we are clear to begin.

10:30 AM - American Construction is positioning pile A-1 in the position of pile A-3 which is a 24 inch pile that will be vibed into position at 7ft from minimum tip and then will be pile driven the additional 7ft.

10:45 AM - DEA has arrived at the barge with representative Nick Lesnikowski. Nick stated that DEA has not positioned their boats with the required sound instruments. Nick expects that it will take another hour for them to have their equipment set up. Nick stated they are having glitches with their equipment which is why they have been delayed. American Construction has pile A-1 (in A-3 location) in position and is ready to begin placement but has been directed not to start until DEA has equipment set up.

11:00 AM - Received a phone call from Laura Peterson. Laura stated the Columbian News Paper has contacted her about trenches dug near the Regal Cinema at 7th and C Street. Laura asked if the geotechnical trenches have been dug yet for the Evergreen Blvd wall data. I stated that WSDOT geotech has not dug the trenches yet unless they started today.

11:05 AM - Received a phone call from Dave Nelson (WSDOT) who is the geotechnical inspector from the WSODT drill crew. Dave notified me that they were drilling the LRT sites and have gone through a sidewalk and found a large void under the sidewalk. Dave asked that I call Mark Degenhart (CRC) and notify him of the situation as he was just at the site. I called Mark Degenhart and he was already aware of the situation and said he would be retuning shortly.



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12:00 PM - DEA is back at the barge and setting up their equipment on the barge. Nick Lesnikowski (DEA) stated that they should have everything set up in 5-10 minutes and then American Construction can begin placing the first pile.

12:20 PM - DEA has finished setting up their equipment and stated they are ready for American Construction to begin. American Construction begins vibbing pile A-1 (in A-3 position) into place. Pile started at 34ft when sitting on the river bottom and was vibed to a depth of 64ft.

12:30 PM - American Construction is taking lunch.

12:35 PM - Michael Zenthofer (Parimetrix) notified me that a sea lion has been spotted and we will need to wait 30 minutes before resuming work. No delay is caused as American Construction will be at lunch during this time.

1:00 PM - American Construction off lunch and preparing confined bubble curtain and hammer to drive the 24" pile.

1:40 PM - American Construction is positioning the confined bubble curtain.

1:50 PM - Sea lion spotted and no pile driving can start for 11 minutes. American Construction is still preparing hammer and no delay is caused.

2:15 PM - Testing confined bubble curtain. Water is shooting out the top of the confined bubble curtain and is removing sediment and sinking. Bubble curtain has reached required 490 CFM. Todd Nelson called Mark Degenhart of situation.

2:45 PM - Todd Nelson received a call from Mark Degenhart and the decision was made to remove the confined bubble curtain and use the unconfined bubble curtain. American Construction begins removing confined bubble curtain.

3:45 PM - American construction has the unconfined bubble curtain in place and is now positioning the pile hammer.

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3:55 PM - I notified Dave Gilchrist that the cut off for pile driving is 5:01 PM today. This time is set in the contract as 30 minutes before sunset.

4:15 PM - Starting up the Saximeter and seem to be getting a error message. Take to Bert Miner of Robert Miner Dynamic Testing Inc and he does not know what the issue is. Remove the battery and Saximeter seems to reset and is working.

4:30 PM - American Construction has hammer in place and is testing the bubble curtain. Bubble curtain is at 700 CFM for two rings and the other 3 rings are between 620 and 680 CFM. Todd Nelson informed Mark Degenhart of the issue and was notified he would contact the bridge group of the issue but to continue with driving the pile.

4:40 PM - Michael Zenthoefler of Parimetrix gave the all clear to begin pile driving. American construction begin driving pile. I am using the Saximeter to record data but after the first foot of driving I hit the AVG button to record data and the instrument resets. I get the Saximeter back to the recording menu and begin again but it resets every time I try to record the data. Blow counts are being recorded manually and Bert Minor will give strokes count from his data collected.

4:55 PM - American Construction has finished driving pile A-1 (in A-3 position) to a final depth of 71 ft. Crew is removing hammer and bubble curtain.

5:45 PM - Inspector's are being returned to shore.

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_11