INSPECTORS QUALITY URANCE REPORT (QAR) CORN WILL BE ATTACHED TO OR FLED All Y LOG OF CONSTRUCTION - CIVIL (EM 415-1-302) 242 245								
TO Area Engineer, COPY TO: C/Const. Div. CELMN-CD								
TO Area Engineer, COPY TO: C/Const. Div. CELMN-CD-NO PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal, Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana. CONTRACTOR (or hired labor) B & K Construction Company, Inc. 1905 Highway 59, Hangeville, La. 70446 PORTION OF SCHEDULED DAY SUTABLE FOR OPERATIONS STRUCTURAL 100, BORROW. PORTION OF SCHEDULED DAY SUTABLE FOR OPERATIONS STRUCTURAL 100, BORROW. PORTION OF SCHEDULED DAY SUTABLE FOR OPERATIONS STRUCTURAL 100, BORROW. PORTION OF SCHEDULED DAY SUTABLE FOR OPERATIONS STRUCTURAL 100, BORROW. PORTION OF SCHEDULED DAY SUTABLE FOR OPERATIONS STRUCTURAL 100, BORROW. PORTION OF SCHEDULED DAY SUTABLE FOR OPERATIONS STRUCTURAL 100, BORROW. PORTION OF SCHEDULED DAY SUTABLE FOR OPERATIONS TEMPERATINE STRUCTURAL 100, BORROW. NIMBER OF GOVERNMENT EMPLOYEES SUPERVISORY OFFICE LAYOUT INSPECTION INSPECTION NUMBER OF GOVERNMENT EMPLOYEES SUPERVISORY OFFICE LAYOUT INSPECTION INSPECTION TOTAL CANADA NUMBER OF CONTRACTORS EMPLOYEES SUPERVISORY OFFICE LAYOUT INSPECTION INSPECTION TOTAL CANADA NUMBER OF CONTRACTORS EMPLOYEES SUPERVISORY OFFICE LAYOUT INSPECTION INCHESTIT/24/9 ENDING 0,40° 0,70/0 100 O/0/0/100 CANADA INDUMBER OF SHIFTS INSPECTION INSPECTION INSPECTION INSPECTION INSPECTION INSPECTION INCHESTIT/24/9 ENDING 0,40° INCHESTIT/24/9 ENDING 0,40° INCHESTIT/24/9 ENDING INCHESTIT/								
CRIMN-CD-NO CFLMN-CD CONTRACT Lake Pontchartrain, La. and Vicinity, London Ave. Canal, Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana. CONTRACTOR (Or hired labor) B & K Construction Company, Inc. 1905 Highway 59, Manueville, La. 70448 PORTION OF SCHEDULED DAY SUITABLE FOR OPERATONS FRUCTURAL 100 BORROW 100 EMBANKMENT 100 CONCRETE 100 STRUCTURE 100 EXCAVATON EXCAVATOR MAXAMUM EXCAVATOR EXCAVATOR MAXAMUM EXCAVATOR M								
PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal, Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana. CONTRACT NUMBER DACW29-94-C-0079 CONTRACTOR (Or Inved labor) B & K Construction Company, The. 1905 Highway 59, mandeville, La. 70446 PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS STRUCTURAL 100/ BORRAW 100/ EMBANKMENT 100/ CONCRETE 100/ STRUCTURE 100/ MAXMUM MAX								
Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana. DACW29-94-C-0079 CONTRACTOR (or hined labor) B & K Construction Company, Inc. 1905 Highway 59, manueviile, La. 70446 to Clear & Cool PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS TEMPERATURE STRUCTURAL 100 BOGROW 100 EMBANKMENT 100 CONCRETE 100 STRUCTURE 100 MINIMUM MAXIMUM MAXIMUM EXCAVATION EXCAVATION O/070/100 w 0/00/0100 w 0/00/0100 w 0/00/0100 w 42° 68° HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT X2 NO YES (Explain) WINCHES 11/24/\$ ENDING 0.40° 0.730 M NUMBER OF GOVERNMENT EMPLOYEES Canal RWRRY STAGE SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL LABOR FEET 1.50° TIME to 1.60° 0.800 M NUMBER OF CONTRACTOR'S EMPLOYEES NUMBER OF SHIFTS X2 1 2 3 3 SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM M M M M M M M M M								
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS STRUCTURAL 100 BORROW 100 EMBANKMENT 100 CONCRETE 100 O/0 / 0/100 % 0/0 / 0/100 % 0/0 / 0/0 % 0/0 / 0/0 / 0 /								
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS STRUCTURAL 100 BORROW 100 EMBANKMENT 100 CONCRETE 100 STRUCTURE 100 MINIMUM MAXIMUM 68°								
STRUCTURAL 100 / BORROW 100 / EMBANKMENT 100 / CONCRETE 100 / 0/0/0/100 x 0/0/0/0/100 x 0/0/0/0/100 x 0/0/0/0/100 x 0/0/0/0/100 x 0/0/0/0/0/0/0/0/0/0/0/0/0/0/0/0/0/0								
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT XO NO YES (Explain) HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT XO NO YES (Explain) NUMBER OF GOVERNMENT EMPLOYEES SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL LABOR FEET 1.50' 0800 M NUMBER OF CONTRACTOR'S EMPLOYEES SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM M M M M M M M M M M M M M M M M M M								
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT XO NO YES (Explain) HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT XO NO YES (Explain) NUMBER OF GOVERNMENT EMPLOYEES SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL LABOR FEET 1.50' 0800 M NUMBER OF CONTRACTOR'S EMPLOYEES SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM M M M M M M M M M M M M M M M M M M								
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NUMBER OF GOVERNMENT EMPLOYEES SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL 2-12 hrs 2-12 hrs 2-12 hrs 10 1 0 0 FROM NUMBER OF SHIFTS SUPERVISORY NUMBER OF SHIFTS SUPERVISORY SKILLED LABORERS TOTAL 10 1 0 0 FROM TO FROM TO FROM TO FROM M Attach list of the following: (a) Major items of equipment eather idle or working, and (b) Number and classification of contractor personnel onsite. CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY a B & K Const. Co., Inc REINFORCED CONCRETE FLOODWALL; SELECTIVE DEMOLITION b. Arcadia Rebar, Inc RESTEEL INSTALLATION c WORK PERFORMED TODAY (indicale location and description of work performed. Refer to work performed by prime analyor subconfractors buy letter in Table above) a) Repaired safety/silt fences; Wrecked forms from E. Mono #93; Set forms & placed concrete for E. Monos #31 & #36; Placed concrete for stab slab between EB/L Sta's 80+45 & 81+40, and 96+70 & 96+80; Welded #6 rebar to tops of sheet piles & cut holes for resteel in sheet piles for E. Mono #92; Hauled off concrete caps; Rubbed & patched I-Wall Monos; Curing. Development of the work and reasons for same:								
NUMBER OF GOVERNMENT EMPLOYEES SUPERVISORY OFFICE LAYOUT INSPECTION NUMBER OF CONTRACTOR'S EMPLOYEES SUPERVISORY SKILLED LABOR NUMBER OF CONTRACTOR'S EMPLOYEES SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM TO FROM TO FROM Attach list of the following: (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite. Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated CONTRACTOR'SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY a B & K Const. Co., Inc REINFORCED CONCRETE FLOODWALL; SELECTIVE DEMOLITION b. Arcadia Rebar, Inc RESTEEL INSTALLATION c WORK PERFORMED TODAY (Indicate location and description of work performed by prime sunfor subconfractors buy lefter in Table above) a) Repaired safety/silt fences; Wrecked forms from E. Mono #93; Set forms & placed concrete for E. Monos #31 & #36; Placed concrete for stab slab between EB/L Sta's 80+45 & 81+40, and 96+70 & 96+80; Welded #6 rebar to tops of sheet piles & cut holes for resteel in sheet piles for E. Mono #92; Hauled off concrete caps; Rubbed & patched I-Wall Monos; Curing. Depard no work and reasons for same: Depard no work and reasons for same:								
NUMBER OF GOVERNMENT EMPLOYEES SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL 2-12 hrs 1-15 hrs 1-15 hrs NUMBER OF SHIFTS SUPERVISORY NUMBER OF CONTRACTOR'S EMPLOYEES SUPERVISORY SKILLED 1-156 hrs 19-178 hrs 38-362 0700 m 1530 m M NUMBER OF SHIFTS 10-156 hrs 19-178 hrs 38-362 0700 m 1530 m M M M M M M M M M M M M M								
NUMBER OF CONTRACTOR'S EMPLOYEES NUMBER OF CONTRACTOR'S EMPLOYEES NUMBER OF SHIFTS SKILLED LABORERS TOTAL FROM TO Attach list of the following: (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite. CONTRACTOR'S Quality Control Report (QCR) contains the information it need not be repeated CONTRACTOR'S UBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY a B & K Const. Co., Inc REINFORCED CONCRETE FLOODWALL; SELECTIVE DEMOLITION b. Arcadia Rebar, Inc RESTEEL INSTALLATION c WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime aindor subconfractors buy lefter in Table above) a) Repaired safety/silt fences; Wrecked forms from E. Mono #93; Set forms & placed concrete for E. Monos #31 & #36; Placed concrete for stab slab between EB/L Sta's 80+45 & 81+40, and 96+70 & 96+80; Welded #6 rebar to tops of sheet piles & cut holes for resteel in sheet piles for E. Mono #92; Hauled off concrete caps; Rubbed & patched I-Wall Monos; Curing. Do Set bottom resteel for E. Monos #33 & #92, and top resteel for E. Monos #36 & #92. Develor no work and reasons for same:								
NUMBER OF CONTRACTOR'S EMPLOYEES NUMBER OF CONTRACTOR'S EMPLOYEES NUMBER OF SHIFTS SKILLED LABORERS TOTAL FROM TO Attach list of the following: (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite. CONTRACTOR'S Quality Control Report (QCR) contains the information it need not be repeated CONTRACTOR'S UBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY a B & K Const. Co., Inc REINFORCED CONCRETE FLOODWALL; SELECTIVE DEMOLITION b. Arcadia Rebar, Inc RESTEEL INSTALLATION c WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime aindor subconfractors buy lefter in Table above) a) Repaired safety/silt fences; Wrecked forms from E. Mono #93; Set forms & placed concrete for E. Monos #31 & #36; Placed concrete for stab slab between EB/L Sta's 80+45 & 81+40, and 96+70 & 96+80; Welded #6 rebar to tops of sheet piles & cut holes for resteel in sheet piles for E. Mono #92; Hauled off concrete caps; Rubbed & patched I-Wall Monos; Curing. Do Set bottom resteel for E. Monos #33 & #92, and top resteel for E. Monos #36 & #92. Develor no work and reasons for same:								
NUMBER OF CONTRACTOR'S EMPLOYEES NUMBER OF CONTRACTOR'S EMPLOYEES NUMBER OF SHIFTS SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM TO Altach list of the following: (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite. Note: if the contractor's Quality Control Report (QCR) contains the information it need not be repeated CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY a B & K Const. Co., Inc REINFORCED CONCRETE FLOODWALL; SELECTIVE DEMOLITION b. Arcadia Rebar, Inc RESTEEL INSTALLATION c WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime sindior subcontractors buy lefter in Table above) a) Repaired safety/silt fences; Wrecked forms from E. Mono #93; Set forms & placed concrete for E. Monos #31 & #36; Placed concrete for stab slab between EB/L Sta's 80+45 & 81+40, and 96+70 & 96+80; Welded #6 rebar to tops of sheet piles & cut holes for resteel in sheet piles for E. Mono #92; Hauled off concrete caps; Rubbed & patched I-Wall Monos; Curing. b) Set bottom resteel for E. Monos #33 & #92, and top resteel for E. Monos #36 & #92. Days of no work and reasons for same:								
NUMBER OF CONTRACTOR'S EMPLOYEES SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM M M M M M M M M M M M M M M M M M M								
3-28 hrs								
Attach list of the following: (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite. CONTRACTORSUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY a <u>B & K Const. Co., Inc REINFORCED CONCRETE FLOODWALL; SELECTIVE DEMOLITION</u> b. Arcadia Rebar, Inc RESTEEL INSTALLATION c WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subconfractors buy letter in Table above) a) Repaired safety/silt fences; Wrecked forms from E. Mono #93; Set forms & placed concrete for E. Monos #31 & #36; Placed concrete for stab slab between EB/L Sta's 80+45 & 81+40, and 96+70 & 96+80; Welded #6 rebar to tops of sheet piles & cut holes for resteel in sheet piles for E. Mono #92; Hauled off concrete caps; Rubbed & patched I-Wall Monos; Curing. b) Set bottom resteel for E. Monos #33 & #92, and top resteel for E. Monos #36 & #92. Deys of no work and reasons for same:								
CONTRACTOR'S UBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY a <u>B & K Const. Co., Inc REINFORCED CONCRETE FLOODWALL; SELECTIVE DEMOLITION</u> b. Arcadia Rebar, Inc RESTEEL INSTALLATION c WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subconfractors buy lefter in Table above) a) Repaired safety/silt fences; Wrecked forms from E. Mono #93; Set forms & placed concrete for E. Monos #31 & #36; Placed concrete for stab slab between EB/L Sta's 80+45 & 81+40, and 96+70 & 96+80; Welded #6 rebar to tops of sheet piles & cut holes for resteel in sheet piles for E. Mono #92; Hauled off concrete caps; Rubbed & patched I-Wall Monos; Curing. b) Set bottom resteel for E. Monos #33 & #92, and top resteel for E. Monos #36 & #92. Days of no work and reasons for same:								
B & K Const. Co., Inc REINFORCED CONCRETE FLOODWALL; SELECTIVE DEMOLITION b. Arcadia Rebar, Inc RESTEEL INSTALLATION c. WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime analyor subconfractors buy letter in Table above) a) Repaired safety/silt fences; Wrecked forms from E. Mono #93; Set forms & placed concrete for E. Monos #31 & #36; Placed concrete for stab slab between EB/L Sta's 80+45 & 81+40, and 96+70 & 96+80; Welded #6 rebar to tops of sheet piles & cut holes for resteel in sheet piles for E. Mono #92; Hauled off concrete caps; Rubbed & patched I-Wall Monos; Curing. b) Set bottom resteel for E. Monos #33 & #92, and top resteel for E. Monos #36 & #92. Days of no work and reasons for same:								
B & K Const. Co., Inc REINFORCED CONCRETE FLOODWALL; SELECTIVE DEMOLITION b. Arcadia Rebar, Inc RESTEEL INSTALLATION c. WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime analion subcontractors buy letter in Table above) a) Repaired safety/silt fences; Wrecked forms from E. Mono #93; Set forms & placed concrete for E. Monos #31 & #36; Placed concrete for stab slab between EB/L Sta's 80+45 & 81+40, and 96+70 & 96+80; Welded #6 rebar to tops of sheet piles & cut holes for resteel in sheet piles for E. Mono #92; Hauled off concrete caps; Rubbed & patched I-Wall Monos; Curing. b) Set bottom resteel for E. Monos #33 & #92, and top resteel for E. Monos #36 & #92. Days of no work and reasons for same:								
WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subconfractors buy letter in Table above) a) Repaired safety/silt fences; Wrecked forms from E. Mono #93; Set forms & placed concrete for E. Monos #31 & #36; Placed concrete for stab slab between EB/L Sta's 80+45 & 81+40, and 96+70 & 96+80; Welded #6 rebar to tops of sheet piles & cut holes for resteel in sheet piles for E. Mono #92; Hauled off concrete caps; Rubbed & patched I-Wall Monos; Curing. b) Set bottom resteel for E. Monos #33 & #92, and top resteel for E. Monos #36 & #92. Days of no work and reasons for same:								
WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors buy letter in Table above) a) Repaired safety/silt fences; Wrecked forms from E. Mono #93; Set forms & placed concrete for E. Monos #31 & #36; Placed concrete for stab slab between EB/L Sta's 80+45 & 81+40, and 96+70 & 96+80; Welded #6 rebar to tops of sheet piles & cut holes for resteel in sheet piles for E. Mono #92; Hauled off concrete caps; Rubbed & patched I-Wall Monos; Curing. b) Set bottom resteel for E. Monos #33 & #92, and top resteel for E. Monos #36 & #92. Days of no work and reasons for same:								
WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors buy letter in Table above) a) Repaired safety/silt fences; Wrecked forms from E. Mono #93; Set forms & placed concrete for E. Monos #31 & #36; Placed concrete for stab slab between EB/L Sta's 80+45 & 81+40, and 96+70 & 96+80; Welded #6 rebar to tops of sheet piles & cut holes for resteel in sheet piles for E. Mono #92; Hauled off concrete caps; Rubbed & patched I-Wall Monos; Curing. b) Set bottom resteel for E. Monos #33 & #92, and top resteel for E. Monos #36 & #92. Days of no work and reasons for same:								
WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors buy letter in Table above) a) Repaired safety/silt fences; Wrecked forms from E. Mono #93; Set forms & placed concrete for E. Monos #31 & #36; Placed concrete for stab slab between EB/L Sta's 80+45 & 81+40, and 96+70 & 96+80; Welded #6 rebar to tops of sheet piles & cut holes for resteel in sheet piles for E. Mono #92; Hauled off concrete caps; Rubbed & patched I-Wall Monos; Curing. b) Set bottom resteel for E. Monos #33 & #92, and top resteel for E. Monos #36 & #92. Days of no work and reasons for same:								
a) Repaired safety/silt fences; Wrecked forms from E. Mono #93; Set forms & placed concrete for E. Monos #31 & #36; Placed concrete for stab slab between EB/L Sta's 80+45 & 81+40, and 96+70 & 96+80; Welded #6 rebar to tops of sheet piles & cut holes for resteel in sheet piles for E. Mono #92; Hauled off concrete caps; Rubbed & patched I-Wall Monos; Curing. b) Set bottom resteel for E. Monos #33 & #92, and top resteel for E. Monos #36 & #92. Days of no work and reasons for same:								
b) Set bottom resteel for E. Monos #33 & #92, and top resteel for E. Monos #36 & #92. Days of no work and reasons for same:								
50% of days lost due to adverse weather/wet ground on 21 & 22 Nov 95.								
Information on progress of work, causes for delays and extent of delays, Plant, material, etc. No work performed on Thu., 23 Nov 95, due to Thanksgiving Holiday. No work performed on Fri., 24 Nov 95 due to wet ground conditions. Progressive work was performed on Mon., 27 Nov 95 by B&K and Arcadia. See attached CQC Reports for details. * Changed by Mod #A00004, TE-005 PERCENT PROJECT COMPLETE: 46.2% PERCENT ROP COMPLETE: 46.2%								
24 Nov 95 due to wet ground conditions. Progressive work was performed on Mon., 27 Nov 95 by B&K and Arcadia. See attached CQC Reports for details.								
24 Nov 95 due to wet ground conditions. Progressive work was performed on Mon., 27 Nov 95 by B&K and Arcadia. See attached CQC Reports for details. * Changed by Mod #A00004, TE-005 PERCENT PROJECT COMPLETE: 46.2% DATE SET FOR COMPLETION: *22 MAY 96 PERCENT TIME ELAPSED: *72.6%								
24 Nov 95 due to wet ground conditions. Progressive work was performed on Mon., 27 Nov 95 by B&K and Arcadia. See attached CQC Reports for details. * Changed by Mod #A00004, TE-005 PERCENT PROJECT COMPLETE: 46.2%								
24 Nov 95 due to wet ground conditions. Progressive work was performed on Mon., 27 Nov 95 by B&K and Arcadia. See attached CQC Reports for details. * Changed by Mod #A00004, TE-005 PERCENT PROJECT COMPLETE: 46.2% DATE SET FOR COMPLETION: *22 MAY 96 PERCENT TIME ELAPSED: *72.6% COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN No CQC Inspection Phases were attended during the period of 23 thru 26 Nov 95.								
24 Nov 95 due to wet ground conditions. Progressive work was performed on Mon., 27 Nov 95 by B&K and Arcadia. See attached CQC Reports for details. * Changed by Mod #A00004, TE-005 PERCENT PROJECT COMPLETE: 46.2% DATE SET FOR COMPLETION: *22 MAY 96 PERCENT TIME ELAPSED: *72.6% COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:								
24 Nov 95 due to wet ground conditions. Progressive work was performed on Mon., 27 Nov 95 by B&K and Arcadia. See attached CQC Reports for details. * Changed by Mod #A00004, TE-005 PERCENT PROJECT COMPLETE: 46.2% DATE SET FOR COMPLETION: *22 MAY 96 PERCENT TIME ELAPSED: *72.6% COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN: No CQC Inspection Phases were attended during the period of 23 thru 26 Nov 95. Attended the following CQC Inspection Phases on Mon., 27 Nov 95:								
24 Nov 95 due to wet ground conditions. Progressive work was performed on Mon., 27 Nov 95 by B&K and Arcadia. See attached CQC Reports for details. * Changed by Mod #A00004, TE-005 PERCENT PROJECT COMPLETE: 46.2% DATE SET FOR COMPLETION: *22 MAY 96 PERCENT TIME ELAPSED: *72.6% COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN No CQC Inspection Phases were attended during the period of 23 thru 26 Nov 95. Attended the following CQC Inspection Phases on Mon., 27 Nov 95: REINFORCED CONCRETE FLOODWALL: No instructions issued.								

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES

The following Follow-Up QA Inspections were performed on Mon., 27 Nov 95:

REINFORCED CONCRETE FLOODWALL: Performed Pre-Placement Inspections on E. Monos #31 & #36 (see attached LMN Form 1246's). Witnessed sampling and testing of concrete used this date (see attached Concrete Field Data Sheet for test results). Observed placement of concrete for E. Monos #31 & #36 this date. Noted concrete was not allowed to drop more than 5' by use of trimmie chutes, concrete was placed in lifts of less than 18", and concrete was being well vibrated. Checked and found area between EB/L Sta's 80+45 & 81+40 and 96+70 & 96+80 to be graded to accept +4.0" of concrete as required for stab slabs. Noted that tie-rod holes were packed with dry-pack mortar on E. Mono #93 this date. Observed finishers rubbing surfaces of E. Mono #15, #16 & #93 this date. Noted E. Mono #93 was covered with wetted burlene blanket for curing after forms were removed this date.

SELECTIVE DEMOLITION: Observed B&K hauling off concrete cap sections off of jobsite from between WB/L Sta's 113+00 & 118+00.

RESTEEL INSTALLATION: Checked and found Arcadia has set & tied all required resteel for the bottom sections of E. Monos #33 & #92 and top resteel for E. Monos #36 & #92 this date. All resteel tied at 100% and set in accordance with approved shop drawings & steel schedule.

VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks)

NOTE: QAR, Z. Bryant informed CQC Rep's M. Tassin and J. Justice that due to the inclement weather of the past week, they have until 30 Nov 95 to make all necessary corrections on all deficient items mentioned on QAR #238, 16 Nov 95, before I would issue them a written Notice of Contract Deficiency. Messes Tassin and Justice stated that these items will be corrected by 30 Nov 95.

CONTROVERSIAL MATTERS IN DETAIL.

NONE

INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS:

NOTE: Contractor received resteel for approx. 30 I-Wall Monoliths on Mon., 27 Nov 95.

REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work)

GOVERNMENT PERSONNEL ON SITE

 NAMES
 DESIGNATION
 HRS. ON SITE
 DUTIES

 Z. BRYANT
 Const. Insp., GS-07
 7 hrs. (Mon)
 QAR

 P. SCHAEFER
 Civ. Engr., GS-07
 4 hrs. (Mon)
 Trainee

SAFETY (Include any infractions of approved safety plan, safety manual or instructions from Government personnel Specify corrective action taken.)

Noted all personnel on site on Mon., 27 Nov 95, were wearing safety-toed boots and hard hats.

No safety infractions were noted this period.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

12/c/55

12/c/55

(Heverse of ENG FORM(2538-2 (CNIL)

QAR # 242

DATE: 23 thru 27 Nov 95

Item No.	Description	Contract Quan tit y	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	72.6%	-0-	72.6%	72.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	22.3%	-0-	22.3%	22.3%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	36.3%	-0-	36.3%	36.3%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	32.8%	-0-	32.8%	32.8%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	64.1%	-0-	64.1%	64.1%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	75.0%	-0-	75.0%	75.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109861.89	-0-	109861.89	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	390.67	-0-	390.67	39.0%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	45.2%	0.7%	45.9%	45.9%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	6.9%	-0-	6.9%	6.9%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	92.3%	0.2%	92.5%	92.5%
21	MISCELLANEOUS METALS	L.S.	L.S.	69.2%	-0-	69.2%	69.2%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
23	VECP, WALL REALIGNMENT (CIN-06)	L.S.	L.S.	100%	-0-	100%	100%
24	VECP, PAYMENT FOR WALL REALIGNMENT (CIN-07)	L.S.	L.S.	100%	-0-	100%	100%

F CHECK OUT FOR STRUCTURES REINFORCED LUNCRETE FLOODWALL										
JOB Lake Pontchartrain, Canal, Mirabeau Ave.	LA. and Vicinity,	London A	ve CONTR	ACT NO. ACW29-94-C-0079						
MONOLITH [LIF	T NO.	ELEVATION	0' to /4	DATE OF	POUR Nov 9	5				
EAST #36	INSPECTED			REVIEWED						
ITEM	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING	Smot	11-27-9:	11:50	2113	11-27-95	1215				
VERTICAL		11	"		~	/				
ALIGNMENT		1)	//	1		-				
CLEANLINESS		1)	11	V	v	~				
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A				
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A				
HEADS	N/A	n/A	N/A	N/A	N/A	N/A				
C. STAB. SLAB/JOINTS	Ama	11-27	11:50	ZNB	11-27-95	1215				
CLEANLINESS	0,0	1)	"			_				
WATERED		17	1/	<u></u>		~				
WATERJET (JOINT)	N/A	N/A	N/A	N/A_	N/A	N/A				
D. STEEL REINFORCING	Jmd	11-27	11:55	31B	11-27-95	1215				
VERTICAL		11	"			_				
HORIZONTAL		1)	11			_				
SPACING	/	ı)	"/	V	<i>V</i> .	_				
CLEARANCES		I)	· · ·	~		<u></u>				
STEEL SCHEDULE		٧,	"	~		<u></u>				
SHOP DRAWINGS		11	,,	_		~				
TIE WIRES		1)	,,	<u></u>	<u></u>	<u></u>				
#6 BAR WELDED		11	"	· ~	· _	V :				
CLEANLINESS	~	")	11	V	~	_				
WATERED ''	/	11	',		·	<u>_</u>				
E. FORMWORK	Im	11-27	11,55	ZB	11-27-95	1220				
CONDITION '		11	//	~	. ~	~				

		INSPECT	ED BY	CO	NTRA	CTOR			EVIEWED BY C.O.E.				
• ITEM		NAME		DA	TE	TIME		N/	AME	DATE	TIME '		
. FORMWORK (CONT)				 		<u> </u>							
ALIGNMENT		Jung -		//- ;	27	12:0	0		ZAB	11-27-95	1220		
CLEANLINESS				,	1	',							
RELEASING AGENT				1	, .	//			~				
TIES AND BOLTS				//		"			V	<u></u>	_		
LENGTH 28.88°				//	,	"			<u></u>				
WIDTH 1.75:1.00				"		, ,,		•					
HEIGHT 11.40				"		11			~		U		
WATERSTOPS			,	"//		11					-		
CHAMFER STRIPS	-			1	,	"			~		_		
. WEATHER PROTECTION		Some		11-6	27	12:0	05		ZAB	11-27-95	1225		
. SAFETY (LIST)		Jung	}	11-8	77	12:0	5		308	11-21-95	1225		
1. Scaffolds & Ladders		000		,,		11							
2. Safety Glasses				11		"			<u> </u>	<u>レ</u>	<u></u>		
3. RIGGING OTHER CHECKS PER SPECIFIC JOB		Sun &		11-ã	_	12:1	0		303	11-22-95			
FL-340 Anchor Bolts					"	11			<u> </u>				
. EQUIPMENT USED	NO.	TYPE	TIN	4F	HOU	RS ·		١0.	TYPE	TIME	HOURS		
	7			75		,5							
Komarsu 200 Concrete Bucket	',	FICAUATOR'	"			<i>,</i> ,	-				<u> </u>		
Concrete Vibrator	,	18'Sheft	'''			,	-		-				
Generator	-	Gasoline	"			,	\vdash			- 	<u> </u>		
. REMARKS SLUMP =	4	"	AIR E	ENTR	. =	57.	6	7.	CONCRETE	TEMPS =	71°		
AIR TEMPS	= 7	74° ;	3 Tes	st Cy	ylin	ders (
ONTRACTOR REPRS:		F	INAL	CLE		CE .O.E.	REF	RS:	2	1)			
a section in the installation	14	m.	ne	tic	2				anelly	Susant	5/		

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

RM CHECK OUT FOR STRUCTURE REINFORCED CONCRETE FLOODWALL											
QOB Lake Pontchartrain, Canal, Mirabeau Ave.	LA. and Vicinity	, London A	ve CONTR	ACT NO. ACW29-94-C-0079							
MONOLITH LIFT	NO. ONE	ELEVATION		DATE OF	POUR -	75					
	INSPECTED BY CONTRACTOR REVIEWED BY C.O.I										
ITEM	NAME	DATE	TIME	NAME	DATE	TIME					
A. SHEET PILING	Jmg	11-22-	95 8:05	- 31B	11-27-95	0800					
VERTICAL		//)1			_					
AL1 GNMENT		"	11	/		-					
CLEANLINESS		11	11	V	v						
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A					
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A					
HEADS	N/A	N/A	N/A	N/A	N/A	N/A					
C. STAB. SLAB/JOINTS	Buck	11-22	8:10	ZB.	11-27-95	0800					
CLEANLINESS		/1	11		<u></u>	_					
WATERED		11	11	V	_	_					
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A					
D. STEEL REINFORCING	Jmg	11-22	8:15	3,06	11-27-95	0105					
VERTICAL		И	"								
HORIZONTAL		IN	//	/		~					
SPACING		11	11	~		/					
CLEARANCES		13	71	V	V	_					
STEEL SCHEDULE		1)	1)	V		/					
SHOP DRAWINGS		11	11	/	L						
TIE WIRES	/	14	11		V	-					
#6 BAR WELDED		11	1,		/	_					
CLEANLINESS	/	/1	11	/		_					
WATERED ''		11	11	/	_	_					
E. FORMWORK	Smg	11-22	8:20	3/18	11-27-95	0810					
CONDITION '		- 1)	11								

,		INSPEC"	TED B	Y CONTR	ACTOR		,	REVIEWED BY C.O.E.				
ITEM		NAME		DATE	TIME		N	AME	DATE	TIME		
E. FORMWORK (CONT)	1			1	+ -					 		
ALIGNMENT		Jmg		11-22	8:6	20		AB	11-27-95	0810		
CLEANLINESS		1,7		11	"				/	_		
RELEASING AGENT				111	11			✓ ·		~		
TIES AND BOLTS				11	11		-	~				
LENGTH 28.40'		/		11 .	11					V		
WIDTH 2.25'-1.00'			-	11	-		•	V	-	_		
HEIGHT //. 90'				/1.	11			u		~		
WATERSTOPS		/		1,	11			<u> </u>	,,,	U		
CHAMFER STRIPS		V .		11	11					~		
F. WEATHER PROTECTION		amb)		11-22	8:2	5	-	21.B	11-27-95	0815		
G. SAFETY (LIST)		Jung	-	11-22				3/B	11-27-95	0815		
1. Eye Protection				/1	7/			0	7	U		
2.Ladder	•			11	"					<u> </u>		
3. Scaffold OTHER CHECKS PER				1:	11				-	V		
H. SPECIFIC JOB		(Imp		11-22	8:3	0			11-27-95	0815		
FL 340 Anchors				t/	11				~			
Exp. Material				- 11	11							
I. EQUIPMENT USED	NO.	TYPE	TI	1E HOL	JRS .	N	0.	TYPE	TIME	HOURS		
Mantis Crane	_/_	#3612	12:	20 1	,5							
Conc. Bucket	/	1.0 cy	•		11							
Conc. Vibrator	-	18' shaft	,	·	"							
Generator		6950/ml):)	<u>'1</u>				<u> </u>			
J. REMARKS SLUMP =	4.5	5";	AIR E	ENTR. =	6.0	%		CONCRETE	TEMPS = 7	2°;		
AIR TEMPS	<u>= 7</u>	5 ;	3 Tes	st Cylir	ders (LA-,	102					
CONTRACTOR REPRS:	h. (metro	INAL	CLEARAN	CE .O.E.			211	8/-			
- Jane	· · · · · · · · · · · · · · · · · · ·	100000	INSTR	RUCTIONS		-	$\frac{-}{7}$	xaress. E	Yangari,			
CONCRETE PLACING SHALL	. NOT	BEGIN UNT				HEC	KED	AND THE FI	NAL CLEAR	ANCE IS		

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

DATE: 11/27/95 REPORT NO.: 301

SKIES: Clear RAIN: 0" IN. TEMP .: 46 MIN 68 MAX

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (1.6) NOISE: Moderate

WORK PERFORMED/LOCATION

11-26-95 Sunday - No work PERFORMED

11-27-95 Monday - B+k Construction Company
Wrecked forms at East Mondith #93, then patched tie-both holes and covered this Mondith with burlane, Cleaned,

Oiled, and set these forms at East Mondith #92 (Not power yet). Poured concrete at East Mondiths #31 and #36,

Also poured concrete stabilization slab from East & sta, 80+45 to sta, 81+40, and from East & sta, 96+80 to 96+70,

Hauled off broken concrete cap sections between West & sta,

118+00 to sta, 113+00. Unloaded Re-steel for I. Wall.

Mondiths from Lulich Steel (the final 12 mono's for Mirabean to Filmore, and 18 more Mono's for Filmore to Sump. Sta,

#4). Welded #6 rebar on top of AZ-18 sluet piles, and cut holes for rebar to pass through sheets at Teat Mono #92. Cement finishers completed patching East Mono's #15 and #18, and half of East Mono. #93,

Arcadia Rebar - Tied botton. Reinforcing steel at East

Mondiths #92 and #33, and set top Re-steel mats

At East Mono's #92 and #33, and set top Re-steel mats

At East Mono's #92 and #36, Pre-tied 2 more mats of steel for future placement,

NO	TRADE	HOURS (Approx.)		CONTRACTORS AND SPONSIBILITY LOCATION/WORK DESCRIPTION
19	Unskilled	166	B+K Const,	Forming + pouring concrete I. Wall and stabilization slab; Hauling
3	Supt,	28)1 	eff concrete cap sections from demolition work; Unloading re-steel
			7	deliveries. (See Above)
3	Skilled	24	Arcadia Rebar	Tying Re-steel for I-Wall Monoliths (See Above)
				Monoliths (Su Above)

•		EQUIPMENT							
• DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR				
Komatsu 200 Excavator 1		ye5	4	4					
Komatsu D37P Dozer		ye5	2	le					
Kubota 151 Excavator		yes	2	(e					
Case 580 Backlue #1		yes	3	5					
Case 580 Backhoe #2		yes	2	6					
RAMEX Roller-Packer		No	0	8					
MKT Vibro Hammer V-5		No	0	8					
Fiat-Allis MotorGrader		No	D	8					
Mantis 3612 Crane		ye5	6	3					
Koehring 405 Crane		yes	6	3					
J.S.W. Excavator		ye5	2	<u> </u>					
Welding Machine Compressor + Sandblass		No Yes	0	7					
Komatsy 200 Exc. 2		yes	5	4					
6" diesel pump		No	0	8					
EMV-300 Vib. Hamme	r -	No	0	8					
Bobcat/Concrete Breuker		No	> Returne	d>	OFF RENT				
MATERIALS RECEIVED									
Received 12 monoliths of Re-steel from Lulich									
Steel today for the remainder of I-Wall Mono's									
between East B 70+26 and 84+30. Also received									
18 monoliths of re-steel for East I-Wall Mono's									
between Sta, 85+54 and 99+69.									
Received		of Mix 44			A				
for East Mono. #92,			same mat		for East				
Mono. #33, Also	recd. 6	STS PERFORMED	(44-c for see Page	#/ for	Stations.				
(As re		by plans/spec:		, , , , , ,					
$B \neq K$	_	uction perf		nerete	testing				
and inspection of	n /hix	·	und on	Latarg	ttack of				
Concrete Field	^ /	Summary S	heet	ine a	July July				
		7							
mer angung an annual transport of the state	,								
7									

QUALITY CONTROL REPORT

INSPECTIONS PERFORMED

Transporting of the state of th
Inspection of concrete received today revealed no deficiencies, slumps, temperatures, and
Entrained air amounts were all within acceptable
Comits. The mixture was uniform, and no deleterious substances were observed in the mix.
deleterions substances were observed in the mix.
Inspection of Re-stell received
today revealed no dirt rust, oil or other
debris on the re-bar, Bar sizes, lengths, and
bends were slot -checked, and no detic cies
were found. Material test reports and mill
certificates were supplied by culick steel,
with each load delivered. Copies of these
tests and certifications were furnished to
the Project Inspector, Zane Bryant
· ·
JOB SAFETY (Note inspection, violations/actions taken)
Checked the reverse alarms on the
two rubber tired backhoes, and the motor- Grader today: All three machines had working back up alarms in place, and the signals were clearly andible.
Grader today. All three machines had working
back up alarms in place, and the signals were
Lieury andible
Checked the canal water for any
sign of pollution from our activities - None
were observed.
REMARKS
(Instructions received, miscellaneous remarks)
· · · · · · · · · · · · · · · · · · ·
I certify to the best of knowledge that this report is complete and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted.
and correct; and that all work methods, materials and equipment are

B ~ K CONSTRUCTION COMPANY, INC LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

11-27-95 East I-Wall Monolith # 31 and 36; plus East

Bank Stabilization Slab, sta. 80+45 to 81+40, and Sta.

Supplier - LAFARGE CONCRETE COMPANY 96+80 to Sta. 96+70. Required Strength 3000 PSI Type of Mix used #44-C $\frac{192183}{12.50}$ $\frac{1.40}{1.40}$ $\frac{4.0^{\circ}}{3600}$ $\frac{3600}{4.0^{\circ}}$ $\frac{4.0^{\circ}}{72^{\circ}}$ $\frac{74^{\circ}}{-}$ $\frac{1.00}{-}$ $\frac{9}{12000}$ $\frac{1.37}{2.10}$ $\frac{1.10}{4.0^{\circ}}$ $\frac{4.0^{\circ}}{-}$ $\frac{4.0^{\circ}}{71^{\circ}}$ $\frac{74^{\circ}}{5.6}$ $\frac{5.6}{-}$ $\frac{1.00}{2.00}$ $\frac{9}{12000}$ $\frac{1.37}{2.30}$ $\frac{3.15}{3.15}$ $\frac{4.0^{\circ}}{-}$ $\frac{0.0}{-}$ $\frac{4.0^{\circ}}{71^{\circ}}$ $\frac{74^{\circ}}{74^{\circ}}$ $\frac{74^{\circ}}{-}$ $\frac{74^{\circ}}{-}$ 3 12:30 292161 12:15 12:45 4.50 REMARKS: , Test Cylinder Set #LA-107 Steve Thome NOTE:

"x" = Acutal Slump Determination

"o" = Visual Slump Determination

DATE: 11/25/95	REPORT NO.: 300
SKIES: Clear - Pt. Cloudy RAIN: C	0" IN. TEMP.: 42 MIN 68 MAX
DUST: NONE LEVEE CONDITION: Damp	CANAL GAUGE: (/.5) NOISE: Thinima/
WORK PERFORMED	
B+K Construction - Continue	d Repair of damaged
silt fence and safety fe	nce between East B Sta.
B+K Construction - Continue silt fence and safety fe 70+20 and 76+00, Wet today on the East Bank,	down curing I-Wall Monolith
today on the East Bank,	Vo other work performed
today.	
NATES	
I	
t t	

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY											
МО	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION								
2	skilled	16	B+K Const.	Repairing silt fence/safety								
/	Unskilled	8	//	Repairing silt fence/safety fence on the East Bank. (See Above)								

QUALITY CONTROL REPORT EQUIPMENT										
• DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR					
Komatsu 200 Excavator 1		No	0	8						
Komatsu D37P Dozer		yes	3	5						
Kubota 151 Excavator		No	0	8						
Case 580 Backfine #1		NO	0	8						
Case 580 Backhoe #2		yes	2	6						
RAMEX Roller-Packer		No	0	8						
MKT Vibro Hammer V-5		No	0	8						
Fiat-Allis MotorGrader — No 0 8 —										
Mantis 3612 Crane — No 0 8 —										
Koehring 405 Crane		No	0	8						
J.S.W. Excavator		ye5								
Welding Machine	 -	No	0	8						
Compressor + Sandblast	er —	No	0	8						
Komatsu 200 Exc. 2		y e,5	3	5	-					
6" diesel pump	-	No	0	8						
EMV-300 Vib. Hamme	r —	110	0	8						
Bobcat/Concrete Breaker		No	0	8						
MATERIALS RECEIVED										
None Today										
, , sa , , sa , , , sa , , , , , , , , ,										
				· ###***********						
l.		STS PERFORMED								
(As re	equired b	by plans/speci	ifications)							
	Non	e Todas			ar en apriles en en ar el desagre en hab en de sign en					
	100.0	~		P						
			-	·						

				· ·····						

-				·-···						

INSPECTIONS PERFORMED JOB SAFETY (Note inspection, violations/actions taken) Feeder Line FL432 was de-energized Prior to Starting any work today, The feeder line was re-energized after work stopped today. REMARKS (Instructions received, miscellaneous remarks)

I certify to the best of knowledge that this report is complete and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted.

Authorized Q C Representative

11-27-95

Date

DATE: 11/24/95 * Rain Out REPORT NO.: 299										
SKIES: Clear - Pt, Cloudy RAIN: 0.4" IN. TEMP .: 44 MIN 65 MAX										
DUST: NONE LEVEE CONDITION: WET CANAL GAUGE: (1.5) NOISE: Minima /										
WORK PERFORMED/LOCATION										
11-23-95 Thursday - No work Performed due to										
observance of Thanksgiving holiday.										
11-24-95 Friday - Skeleton crew worked on repair										
of silt fence sofety fence between East & Station 70+20 and 76+00, Wet down the burlene blankets										
on curing I-wall Monalities. No other work										
on curing I-Wall Monoliths. No other work performed today, Rain and wet soil prohibited										
any more work today.										

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY												
NO	TRADE	(HOURS)	COMPANY	LOCATION/WORK DESCRIPTION									
2	Unskilled	4	B+K Const.	Repairing silt fence safety fence (See above).									
2	skilled	4	//	fence (See above):									
<u> </u>		1											
		<u> </u>											

QUALITY CONTROL REPORT C											
• DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR						
Komatsu 200 Excavator 1	-	No	0	8							
Komatsu D37P Dozer		705	/	7							
Kubota 151 Excavator		No	0	8							
Case 580 Backhoe #1		No	0	8							
Case 580 Backhoe #2		No	0	8							
RAMEX Roller-Packer		No	0	8							
MKT Vibro Hammer V-5		No	0	8							
Fiat-Allis MotorGrader		No	0	8							
Mantis 3612 Crane		No	0	8.							
Koehring 405 Crane		No	0	8							
J.S.W. Excavator		No.	0	8							
Welding Machine		No	0	8							
Compressor + Sandblast	er -	No	0	8							
Komatsy 200 Exc.#2		425	2	6							
6" diesel pump	****	No	٥	8							
EMV-300 Vib. Hamme	r -	No	0	8							
Bobcat/Concrete Breaker		N/o	0	8							
		ERIALS RECEIVE	ED .								
(As re	· -	STS PERFORMED by plans/spec									
	V/ 0 /c	DE TODAL	1								
			•								
· ·					411-11-11-11-11-11-11-11-11-11-11-11-11-						

INSPECTIONS PERFORMED Performed Today JOB SAFETY (Note inspection, violations/actions taken) REMARKS (Instructions received, miscellaneous remarks) I certify to the best of knowledge that this report is complete and correct; and that all work methods, materials and equipment are

in compliance with plans and specifications except at noted.

Representative

. INSPI	ECTORS QU		THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR											
•	DAILY LOG	OF CONSTI		- CIVIL				REPO	ORT NUMBE	• •				
		-						DATI			41			
TO Area Eng			COPY			nst. Di	v.	DAI	_ we		esday			
CELMN-CD		·	1 *** - * - * - *			N-CD	-	-	22 November 1995					
PROJECT Lake								CON	DACW29-94-C-0079					
Mirabeau Av						n, Loui	siana.		DACWZ9	-94	<u>-C-007</u>	9		
CONTRACTOR (Or	CONTRACTOR (Or hired labor) B & K Construction Company, Inc.													
		ghway 59, h		_	704	448		E	Partly (_			<u> </u>	
		EDULED DAY SUIT			1						EMPERATI			
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMEN			511	RUCTURE		MIN	MUM		MAXIMUN			
50 %	50	<u>* 50</u>) %	50 %		50	*	-	42°			8°		
	SCALL COLOR OF THE	E MORK MAJON M	INCUT E		_	VEO 15 -1		<u> </u>		4 HC	OUR PREC	PITATI	ON	
	DEVELOPED ON TH NGE ORDER OR FI		iiGn: K	, NO	NO YES (Explain)				HES		ENDING	·		
								+	0.00"			0730	<u> </u>	
		VERNMENT EMPLO		T-0		1		-		<u> </u>	NET STAC	E		
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL		LABOR		FEE			TIME	0000		
			1-3½ hrs	1-3%					1.60'			0800) <u>M</u>	
	CONTRACTOR'S E			57014	_	NUMBER OF		[2]		_	3	- - -		
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	- 1	0	FROM	то		1	MOF	TC		
3-24 hrs	10-133 nrs	19-152 hrs	36-309	0700	M .	1800 M		<u> </u>	<u>_</u>		<u> </u>	4	и	
Attach list of the following: (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite. Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated.														
CONTRACTOR/SU	BCONTRACTORS A	NO AREA OF RESP	PONSIBILITY FOR	WORK PE	RFOR	RMED TODAY	Υ							
8 <u>B & K C</u>	onst. Co.,	Inc REIN	FORCED CO	NCRETE	FL(ODOWALL	: SELE	CTIVE	E DEMOL	ITI	ON			
b. Barnes	Electric	RELOCATIO	N OF TEMP	ORARY F	ZEEI	DER LIN	E							
c														
	ED TODAY (Indicate													
	forms from													
,	Formed for										-	lt i	fence;	
	e-rod holes		•	· ·					-	obs	ite.			
b) Made a	temporary s	plice in FL	-340 this	date a	at a	approx.	EB/L	Sta.	97+75.					
Days of no work an	d reasons for same:													
100% of da	ys lost due	to adverse	weather/	wet gro	oun	d on 02	, 03,	07, 0	08 & 20	No	v 95.			
	ys lost due			_										
Information on prog	ress of work, cause	s for delays and exte	ent of delays, Pla	nt, material,	etc.									
Progressiv	e work was	performed b	y B&K and	Barnes	s E.	lectric	this	date.	Howeve	er,	work	was		
hampered b	y very wet	ground cond	litions fr	om prev	vio	us rain	fall.							
						PE	ERCENT	PROJ:	ECT COM	PLE	ETE:	45.9	9%	
DATE SET	FOR COMPLET	TION: 11	MAY 96	_		PE	ERCENT	TIME	ELAPSE	D:_		73.0	0%	
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTION	ONS GIVEN:											
Attended t	he followin	g CQC Inspe	ction Pha	ses thi	is (date:								
REINFORCED	CONCRETE F	LOODWALL:	No instru	ctions	is	sued.			•					
SELECTIVE	DEMOLITION:	No instru	ctions is	sued.										
TEMPORARY	RELOCATION	OF FEEDER L	INES: No	instru	ıct:	ions is	sued.							
	•						-							

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS COC ACTIVITIES The following Follow-Up QA Inspections were performed this date: REINFORCED CONCRETE FLOODWALL: Performed Pre-Placement Inspection on E. Mono #93 prior to placement of concrete (see attached LMN Form 1246). Witnessed sampling and testing of concrete being used this date (see attached Concrete Field Data Sheet for test results). Observed placement of concrete for E. Mono #93 this date. Noted that concrete was noted being allowed to drop more than 5' by use of trimmie chutes, concrete was placed in lifts of less than 18", and concrete is being well vibrated. SELECTIVE DEMOLITION: Noted that contractor was hauling sections of concrete caps off of the jobsite site, from between WB/L Sta's 118+00 and 119+65. TEMPORARY RELOCATIONS OF FEEDER LINES: Observed Barnes Electric making a temporary splice in the FL-340 Feeder Line at approx. EB/L Sta. 97+75, due to a failure of the feeder line at that loation. VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) NONE CONTROVERSIAL MATTERS IN DETAIL. NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS: NOTE: Noted that Contractor is continuing to make necessary repairs to the safety/silt fence between EB/L Sta's 70+20 and 76+00. REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE DESIGNATION NAMES HRS. ON SITE DUTIES Civ. Engr., GS-07 $3\frac{1}{2}$ hrs. P. SCHAEFER QAR

SAFETY (Include any infractions of approved safety plan, safety manual or instructions from Government personnel Specify corrective action taken.)

Noted that ladder was properly secured to the I-Wall scaffolds.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE // /	DATE	SUPERVISOR'S INITIALS	DATE /
101911	_	55. 2555	
1 Cm/1/11		6.4	> 1/24/56
PAOL SCHAEFER_	29 NOV 95	\sim \sim \sim	1 1/130/ 10

	FO CHECK OUT	FUK _	STRUC'S REINFO		LOODWALL				
JOB Lake Pontchartrain, Canal, Mirabeau Ave.	to Leon C. Simon	Blvd.	, DA	ACW29-94-C-0079					
MONOLITH East#93	NO.	LEVATION from 3,0		4.40 DATE OF POUR 11-22-95					
	INSPECTED B	Y CONTRA	CTOR	REVIEWED BY C.O.E.					
ITEM	NAME	DATE	TIME	NAME	DATE	TIME			
A. SHEET PILING	Jones	11-22-9	15 10:00	45	1/22/5	9:50			
VERTICAL		11	"	/	۱۱ ا	1,			
ALIGNMENT	/	11	1)	,	lζ	Ji			
CLEANLINESS		/1	11		l,	1/			
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A			
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A			
HEADS	N/A	N/A	N/A	N/A	N/A	N/A			
C. STAB. SLAB/JOINTS	Jmg	11-22-95	10:05	PHS.	1/2/45	9:50			
CLEANLINESS	1	//	11	,),	И			
WATERED		11	11		16	п			
WATERJET (JOINT)	. N/A	N/A	N/A	N/A	N/A	N/A			
D. STEEL REINFORCING	Im D	11-22	10:10	AL	11/22/95	9:55			
VERTICAL		11 -	11),,	/1			
HORIZONTAL		/1	11		11	/(
SPACING	V	11	11		11 .	11			
CLEARANCES	~	11	11 .		Jt.	11			
STEEL SCHEDULE		11	11		11	11			
SHOP DRAWINGS	V	Ji	"		- 11	//			
TIE WIRES	~	1,	11		11	/,			
#6 BAR WELDED		11	11	1	. //	1(=			
CLEANLINESS		1,	//		(1	/1			
WATERED !		11	"		"	(1			
E. FORMWORK	JmJ	11-22	10:15	P\$5	11/22/95	10:00			
CONDITION '		11	11 .		. 11	١١.			

		SPECT	ED BY	CONTRA	CTOR			KEVIEWED	BY C.O.E	0.E.	
• ITEM		NAME		DATE	TIME		NAM	E	DATE	TIME	
. FORMWORK (CONT) ALIGNMENT		John		//-22	10:14	5	F	215	11-22	10:00	
CLEANLINESS	,			"	11		ν		/1	#1	
RELEASING AGENT				11	11		~		/1	i r	
TIES AND BOLTS	-	/		1/	11		/		, , .	£1	
LENGTH 28.85			17	11		ν	/	11	١٢		
WIDTH 1.75'-1.00'		/	D,	, ,,		٠, ٧		14	11		
HEIGHT //,40'			11.	1)				/(10		
WATERSTOPS					11				46	15	
CHAMFER STRIPS				11	11		ن		et	~1	
. WEATHER PROTECTION		Jmg		11-22	10:2	0	Po	45	11-22	10,05	
G. SAFETY (LIST)		JmC	2	11-22			H	75	11-22	10:05	
1. Eye Protection		10		11	<u>()</u>	- 1			11	'f (1	
3. Scaffold	 			11	11	\dashv			,1	 ''	
OTHER CHECKS PER SPECIFIC JOB		Jam J-		11-22	10:25	7	H	7-5	11-22	10:10	
Exp. Material	1			11	11		V		м	- 1	
FL 340 Anchors	i	/		11),	4	<i>Y</i>		7	,,	
. EQUIPMENT USED	NO.	TYPE	TII	AE HOU	RS ·	N	o.	TYPE	TIME	HOURS	
Komatsy 200	_/	Excavator	//:	15 1	5						
Conc. Bucket		1.0 C4	"		,						
Cone. Vibrator		18' Shaft							,		
Generator REMARKS		Gasoline	<u></u>								
SLUMP = 5								CONCRETE	TEMPS = 6	r 469°	
AIR TEMPS	= 10	972°;	3 Tes	st Cylin CLEARAN	aers ()	_A-/	06)				

CONTRACTOR REPRS:

C.O.E. REPRS:

INSTRUCTIONS

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 11/22/95 REPORT NO.: 298

SKIES: Clear - Pt. Cloudy RAIN: 0 IN. TEMP .: 42 MIN 68 MAX

DUST: None LEYEE CONDITION: Damp CANAL GAUGE: (1.6) NOISE: Moderate

WORK PERFORMED/LOCATION

Filmore Reach, East Bank.

B+K Construction Company - Wrecked forms at East
Normalith #34; patched tie bolt holes at E. Mono. #34 and then
Covered this monolith with wet burlene. Completed formin
East Monolith #300 (including to p steel mat set by B+K)
but could not pour concrete today due to wet Roadways
Continued working on silt fence repair between East

B Sta. 10+20 and 76+00, and installed me access
gate at Mirabeam, East Bank. Also installed neoprene
sleeve at F1340, approx. East B Sta. 95+00.

Placed concrete at East Monolith #93 today,
Had much difficulty getting trucks down the level due
to wet Soil. Hayled off existing concrete cap sections
(Previously demolished) between West B Sta. 119+65 and 118too
Formed up stab. slab from East B Sta. 80+45 to 81+40

(Not poured yet).

BARNES ELECTRIC - Worked all day on the Temporary
Splice of F1340 at East B Sta. 97+75 ±, No

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY												
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION									
17	Unskilled	130	B+K lonst,	Forming + placing concrete for									
13	Skilled	100	//	I-Wall; Repairing Silt fence; Installing neoprene sleeves at									
2	Supt.	16	"	Installing neoprene sleeves at									
	Q.C. Rep	8	//	FL 340: Repairing /replacing									
	, , , , , , , , , , , , , , , , , , ,			access gates; hauling off									
				demolished concrete cap sections									
 	. <u> </u>			(see Above)									
3	Skilled	33	Barnes Elect.	making Temporary Splice									
2	Unskilled	22	11	at Feeder Line #340.									
	<u> </u>	1											

QUALITY CONTROL REPORT EQUIPMENT

• DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		Yes	5	3	
Komatsu D37P Dozer		yes	5	M	
Kubota 151 Excavator		No	0	8	
Case 580 Backluse #1		465	3	50	
Case 580 Backhae #2		425	<u>3</u> 2	6	
RAMEX Roller-Packer	_	No	0	8	
MKT Vibro Hammer V-5		No	0	8	
Fiat-Allis MotorGrader		No	0	8	
Mantis 3612 Crane		708	5	3	
Koehring 405 Crane		425	5	3	
J.S.W. Excavator		1485	3	5	
Welding Machine		NO		8	
Compressor + Sandblast	<u>r</u>	No	0	8	
Komatsy ZOO Exc. 2		Yes	4	4	
6" diesel pump		No	0	8	
EMV-300 Vib, Hamme		No	0	_8	
Bobcat/Concrete Breaker	t Kental	ye5	3	5	
	MATE	EDIALS DECETUE	· n		

MATERIALS RECEIVED

Received 19 Cubic yards of concrete from Lafarge Conc. Co. today, and placed all of this material in East I-wall Mongith #93. Material was Mix Design #44-c, and copies of delivery tickets were furnished to the Project Inspector on site.

TESTS PERFORMED

(As required by plans/specifications)

B+K Construction performed concrete
tests and inspection on Ready-Mix Concrete (Mix
Design# 44-C) delivered by Latarge Concrete Company
todan. Results can be found on the attached
Concrete Field Data Summary Sheet, No deficiencie
in the material were Noted today.

B K CONSTRUCTION COMPANY, I LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

									DATE:	1-22-9	5	
Pour	Locatio	Eas	st I-v	Wall M	onolith	[#] 93	3	www.th-theese				
Supplier - LAFARGE CONCRETE COMPANY												
Type of Mix used #44-C Required Strength 3000 PSI												
at 90 days												
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	/AIR	2 AIR	YL'S MOLDED	TIME SAMPLED	. Y	
291529	11:10	11:25	2.00	206al	5.0 ×	68	70	5.7	3	11:20	7	
291546	11:46	12:05	2.0°	15 Gol	4.25	69°	72	5.0		11:55	7	
291567	12:12	12:30	2.00	106al	4.0°	690	72°	-	_	11:20	5	

	<u></u>					*******************************		147711 144744 14414 1 4444			осностот пісте —	
					<u> </u>			***************************************				
-	***************************************										······································	
												
				!								

		I	<u> </u>	<u> </u>		L	!	<u></u>	<u> </u>			
REMAR	RKS: 7	est C	ylin de	r Set	- #LA-	10	6					
NOTE:			-	Determi Determi		TE	•	IICIAN				
	0 =	· visual	. SIUMP	Decermi	настоп	J	Ste	ne	Thos	me		

INSPI	ECTORS QU DAILY LOC	JALITY A.	JRAN TRUC	ICE R	EPORT - CIVIL	(QAI	R)		WILLIA	IE QA		CHED	TO OR	FILED
		(ER 415-1-							REPORT N	UMBE	A			
το Area Eng.	incor			CODY	TTO G	10	. 5.		DATE		240			
CELMN-CD				COPY		•	st. Di	_V •			thru			
PROJECT Lake	Pontchartr	ain La an	d Vic	cinita	z Londo	ELMN	I-CD Co	m o 1	18 thru 21 November 1995					
Mirabeau Ave	e. to Leon	C. Simon B	Jud	Orla	y, Loud	un A rich	ve. ca	maı,				0070		
CONTRACTOR (Or	hired labor) B	K Constru	ction	a Come	Sensy Tr	11211	, Loui	stalla.			·94-C-(
	1905 ਸ਼-	ighway 59, i	Mands	onille Stilve	ланту да 3 Т.Б	704	48		WEATHER		-		-	•
	PORTION OF SC	HEDULED DAY SUI	TABLE	FOR OPE	PATIONS	707	70		 	010	udy wi			
STRUCTURAL	BORROW	EMBANKMEN		CONCR		STR	UCTURE		1		TEMPER		<u> </u>	
EXCAVATION 100/0/0/50%	EXCAYATION 100/0/0/5	<u> </u>	/5@L	ı		1		Ο.,	MINIMUM		MAXI			
	1-3-7-37-37-3	<u> </u>	700	1100/0	10150%	1100	70/0/30	0%	48				4°	
HAS ANYTHING D	EVELOPED ON TH	HE WORK WHICH A	MIGHT	Æ	∄k NO	О,	YES (Explai	m)	19101150	- 24	HOUR PE		TATION	
LEAD TO A CHAN	IGE ORDER OR FI	NDING OF FACT?		_					INCHES	, -	END	_	:	
	NUMBER OF GO	VERNMENT EMPLO	TYFES						0.7			07:		М
SUPERVISORY	OFFICE	LAYOUT		CTION	TOTAL		LABOR				RIVER	STAGE		
		1					LABOH		FEET 1.		TIME			
NUMBER OF C	CONTRACTOR'S E	MPLOVEES	T T-0	hrs	1-8 hr				<u>to 1.</u>		L	080)0	М
SUPERVISORY	SKILLED	LABORERS	TOTAL		FROM		UMBER OF			<u> </u>	<u> </u>			
1		17-150 hrs	1	-		τo		FROM	то		FROM	ļ	το	
		or items of equipme			0700		1530 M	<u> </u>		М	<u></u>	M		M
b. Gill's C work performe a) Removed e	rane Servi D TODAY (Indicate xisting co	Inc REI ce, Inc co location and descrip	CUT	CED CO	ONCRETE OFF EXI	STIN	OODWALI	L; SELEC	Subcontractor	s buy l	etter in Tab			
E. Mono #29; surfaces of b) Cut-off e Days of no work and 100% of day 50% of day	reasons for same: s lost due	-18 sheet p	oiles ———— e weat	between ther/v	tie-ro een EB/I	d ho L St ——— und	oles in a's 96 on 02.	n E. Mon 5+00 & 9	no #29; 96+70 (p.	Cur: arti	ing. Lally)	•	t; Rı	
Progressive by Gill on attached CQ	work was _I 20 Nov 95.	performed b However, w	y B&F ork w	K on 1	L8 & 21	Nov	rain a	ınd wet	ressive ground o	cond	litions	s. S	ee	≟d
	OR COMPLET		MAY 9		.				ME ELAP				.9% .9%	
COC INSPECTION P	HASES ATTENDED	AND INSTRUCTIO	NS GIVE	EN:										
The following	ng CQC Insp	ection Pha	ses w	were p	erforme	ed o	n Tue.	. 21 No	v 95:					
REINFORCED (ctions i			, 1,0						
SELECTIVE DI	EMOLITION:	No instru	ction	ns iss	sued.									•
														ļ

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES The following Follow-Up QA Inspections were performed on Tue., 21 Nov 95: REINFORCED CONCRETE FLOODWALL: Observed B&K removing forms from E. Mono #29. Checked and found no major surface defects. Observed B&K setting wall stem resteel mats and forms for E. Mono #31 this date. No Pre-Placement Inspection performed on E. Mono #31 this date, due to contractor not being finished with chamfer strips and other minor adjustments. Noted that finishers patched tie-rod holes with dry-pack mortar on E. Mono #29, and rubbed surfaces of E. Monos #15 & #16 this date. Noted that E. Monos #23, #25, #27, #28, #29, #30, #32, #34, #94, #95, #96 & #97 were all covered with wetted burlene blankets as required for curing. SELECTIVE DEMOLITION: Noted that B&K had cut-off existing concrete caps from the existing

sheet piles between EB/L Sta's 79+80 & 81+00, and removed concrete caps from jobsite. The

CUTTING OFF EXISTING AZ-18 SHEET PILES: Noted that contractor had partially cut-off the existing AZ-18 sheet piles between EB/L Sta's 96+00 & 96+70, at approx. elev. +5.25' as required for new floodwall construction. However, these piles remain in-place and will be

existing sheet piles were cut-off at elev. +6.75' for temporary flood protection.

VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) NONE

CONTROVERSIAL MATTERS IN DETAIL:

removed at a later date.

NONE

INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS:

NOTE: No QA Inspections were performed on Mon., 20 Nov 95. No QA Rep. on-site this date.

Contractor's Quality Control Report (submitted/notxsubmitted) for this (date/period).

REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work)

GOVERNMENT PERSONNEL ON SITE

NAMES

DESIGNATION

HRS. ON SITE

DUTIES

P. SCHAEFER

Civ. Engr., GS-07

7 hrs. (Tue)

QAR

SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Noted all personnel on-site wearing hard hats and safety footwear on Tue., 21 Nov 95.

INSPECTOR'S SIGNATURE SCHAEFER

DATE

SUPERVISOR'S INITIALS

29 NOV 95

(Heverse of ENG FORM 2538-2 (CIVIL)

DATE: 11/21/95 REPORT NO .: 297

SKIES: Clear RAIN

RAIN: 0" IN. TEMP .: 48 MIN 68 MAX

DUST: NONE LEVEE CONDITION: WET CANAL GAUGE: (1.7) NOISE: Moderate

WORK PERFORMED/LOCATION

TOO WET FOR ANY DRODUCTUE WORK TOOM
TOO WET FOR ANY PRODUCTIVE WORK TODAY, B+K Construction - Wrecked forms at East monalith #29,
DTK Construction - Wrecked forms at East monality 29,
Cleaned, oiled, and then set these forms at East Mono
#31. Also had to set top mat of re-steel due to the
absence of ARCADIA REBAR today. Worked on repair
absence of ARCADIA REBAR today. Worked on repair of silt fence and Safety fence at East & sta, 70125
through Star 76 too. Also repaired access Gates at
Filmore Aus, East and West Bank, Cement finishers
completed patching and repair work on East Monoliths #94, and #15 + #16 Canal Side Only Also patched tie-bolt holes at East Monolith #29. Covered East Mono. #29
#94, and #15+#16 Canal Side Only . Also patched tie-
bolt holes at East Monolish #29. Covered East Mono #29
with budger blanket and wet down all curing walls.
Continued breaking concrete floodwall cap sections
Continued breaking concrete floodwall cap sections into 20' pieces, cutting rebay and sheet piles in
Tall I to Prevare for Vremotras of These almo/shear
concrete cap sections beginning tomorrow (west
Concrete cap sections beginning tomorrow (west Bank, Station 119465 to 1/5+00).

NO	TRADE	HOURS		SCONTRACTORS AND ESPONSIBILITY LOCATION/WORK DESCRIPTION
17	Unskilled	130	B+K Const.	Wrecking, Cleaning + setting
/3	Skilled	104		up I-Wall forms Repairing
2	supt.	16	/1	silt fence, safety fence, and
(a.C.Ref.	8	71	access gates; Finishing concret
				Surfaces of I-Wall Monolithes;
				Demolishing existing concrete
				floodwall cap into manageoble
				Pieces: Working on Temporary
				Access Road to be dry enough
				for trucks tomorrow, if possible,
				(See Above)

QUALITY CONTROL REPORT EQUIPMENT

• DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		ye5	4	4	
Komatsu D37P Dozer		yes	4	4	
Kubota 151 Excavator		yes	2	6	
Case 580 Backline #1		yes	3	5	
Case 580 Backhoe #2		yes	2	6	
Pt H 30 Ton Hyd, Crane	Rental	yes	4	4	
RAMEX Roller-Packer		No	0	8	
MKT Vibro Hammer V-5	Arrived Back	No	0	8	Repairs Complete
Fiat-Allis MotorGrader	<u></u>	No	0	8	
Mantis 3612 Crane		No	0	8	Being Repaired
Koehring 405 Crane		yes	4	4	
J.S.W. Excavator		yes	2.	Ú	
Welding Machine		No	0	8	
Compressor + Sandblast	er	No	0	8	
Komatsy ZUO Exc. #2		ye s	4	4	
6" diesel pump		Vo	٥	8"	
EMV-300 Vib. Hamme	r -	No	0	8	
Bobcat/Concrete Breaker	Rental	ye5	G	2	
7					

MATERIALS RECEIVED

None Received Today.

TESTS PERFORMED
(As required by plans/specifications)
None Performed Today
7

INSPECTIONS PERFORMED

· Met with Barnes El tricis Ron
Lorio today to set up Temporary Splice work for tomorrow morning. FL 340 Splice at East & Sta. 97+75 (approximate) was pulled apart due to construction activities, and will be repaired by Barnes Electric Company tomorrow. The cable, in it's Temporary Location, was too close to the mp-112 Sheets that exist in this
P Sta 97+75 (900) 10 th Was a lead of the
-due to construction activities, and will be
repaired by Barnes Electric Company tomorrow.
The cable in it's Temporary Location was too
close to the mp-112 sheets that exist in this
TRUCK I COMM. ITTE TILL SHUNG WE'VE GENT OUT
the cable was slightly deflected, causing the
splice to fail. Had the cable (FL340) been Relocated temporarily to vest against the Temp.
Cofferdam sheets, this may not have happened.
Also inspected the access gates at
Filmore Avenue. They were up and in (Norking order, but needed to have "KEEF" DUT" signs installed to This will be done
(Norking order, but needed to have "KEEP
be Monday Nov. 27 th
by Monday Nov. 27th.
JOB SAFETY
(Note inspection, violations/actions taken)
Checked the operator on the vented
With 30 Ton Hadron lies (vanil Ladam Helen
Some familiarizing with controls and computer set-up, the operator (John Waits) was
set-up, the operator (John Waits) was
Considered competent to run this machine
REMARKS
(Instructions received, miscellaneous remarks)
·
I certify to the best of knowledge that this report is complete
I certify to the best of knowledge that this report is complete and correct; and that all work methods, materials and equipment are
I certify to the best of knowledge that this report is complete and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted.
and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted.
and correct; and that all work methods, materials and equipment are

DATE: 11/20/95

REPORT NO.: 296

SKIES: Cloudy- Rain RAIN: D.75" IN. IEMP.: 60 MIN 74 MAX

DUST: None LEVEE CONDITION: Wet CANAL GAUGE: (1,8) NOISE: None

11-19-95 Sunday - No Work PERFORMED/LOCATION

11-20-95 Monday

- Btk Construction - No Work Performed Due To Wet

Soil and More Rain Falling. Moved in a rented

PtH ton laydrantic crane for leading out concrete

floodwall cap sections, Moved the Komotsu D37 dozer

from West Bank to East Rank.

Gill's Crane Service - Used oxygen and acetylene

torches to cut off existing. AZ-18 Short Piles

at elev, +5.25 from East & Sta. 96+70 to Sta.

96+00, These sheet piles were not cut completely,
but rather left Standing in place, to be removed at
a later date and howled of for services. No other

CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY										
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION						
2	Unskilled	4	B+K Const.	Rain Out - 7:00 AM						
Z	5Killed	4	11	mobilized the PHH Hydraulic						
Z	Supt	6	//	Crane and moved the Komaten						
/	a.c. Rep	5	11	D-37 dozer to the East Bank.						
				NO OTHER WORK PERFORMED						
2	SKilled	12	Gill's Crane Se							
				wheet piles for New I-Wall						
				construction.						
										
		- pub. market								

· .	QUALI"	TY CONTROL REP	ORT		
. DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		No	0	8	
Komatsu D37P Dozer		Yes	/	7	
Kubota 151 Excavator		No	0	8	
Case 580 Backline #1	 	No	0	8.	
Case 580 Backhee # 2	<u> </u>	No	ŏ	Ž	
P+H	RENTAL	yes	/	7	
RAMEX Roller-Packer		No	0	8	
MKT Vibro Hammer V-5		No	0	8	
Fiat-Allis MotorGrader		No	0	8	
Mantis 3612 Crane		No	0	8	
Koehring 405 Crane	,	No	0	8	
J.S.W. Excavator	1	No	1	1	
Welding Machine		No			_
Compressor + Sandblas	kr -	No			
Komatsy Zoo Exc. *2		No			
6" diesel pump		No			
EMV-300 Vib. Hamm		No	1.	 	
Bobcat/Concrete Breake	Rutal	No.		 	
	at 1300		n		anne e e e e e e e e e e e e e e e e e e
	MATI	ERIALS RECEIVE			
					
	Re-ste	el deliver	y Sched	uled -	for today
was post poned			y Sched	uled s	for today
		el deliver	y Sched	uled s	for today
		el deliver	y Sched	uled s	for today
		el deliver	y Sched	uled s	for today
		el deliver	y Sched	uled s	for today
		el deliver	y Sched	uled s	for today
	Re-ste untill	el deliver Friday de	y Sched	uled s	for today
was postponed the level.	Re-ste untill	el deliver Friday de STS PERFORMED	y Sched ie to n	uled vet s	for today
was postponed the level.	Re-ste untill TE equired	el deliver Friday de	y Sched ie to n	uled s	for today
was postponed the level.	Re-ste untill TE equired	sel deliver Friday de STS PERFORMED by plans/speci	y Sched ie to n	uled s	for today
was postponed the level.	Re-ste untill	el deliver Friday de STS PERFORMED	y Sched ie to n	uled set s	for today
was postponed the level.	Re-ste untill TE equired	sel deliver Friday de STS PERFORMED by plans/speci	y Sched ie to n	uled vet s	for today
was postponed the level.	Re-ste untill TE equired	sel deliver Friday de STS PERFORMED by plans/speci	y Sched ie to n	uled vet s	for today
was postponed the level.	Re-ste untill TE equired	sel deliver Friday de STS PERFORMED by plans/speci	y Sched ie to n	uled vet s	for today
was postponed the level.	Re-ste untill TE equired	sel deliver Friday de STS PERFORMED by plans/speci	y Sched ie to n	uled vet s	for today
was postponed the level.	Re-ste untill TE equired	sel deliver Friday de STS PERFORMED by plans/speci	y Sched ie to n	uled yet s	for today
was postponed the level.	Re-ste untill TE equired	sel deliver Friday de STS PERFORMED by plans/speci	y Sched ie to n	uled vet s	for today
was postponed the level.	Re-ste untill TE equired	sel deliver Friday de STS PERFORMED by plans/speci	y Sched ie to n	uled yet s	for today
was postponed the level.	Re-ste untill TE equired	sel deliver Friday de STS PERFORMED by plans/speci	y Sched ie to n	uled vet s	for today

INSPECTIONS PERFORMED	
THS, TED THE Cutting of the Sheet piles on the East Bank Hoday.	Control elevis
were set at elev +5.25, and linest with soapstone on each sheet pile Toach cutting was at elev, +5.25; to be	at this grade
Touch cutting was at elev, +5,25: to be	incorporated
into the new I-Wall at this elevation	on Thuse
sheets were cut smoothly, with no cut off elevation more than 0.10	variance in
cut off elevation more than 0.10'	plus or minus.
Cut off pieces remain in place	, and will
be removed and hauled off site at	a later date.
	, ,
JOB SAFETY	
(Note inspection, violations/actions tal	ken)
Checked equipment to see	. : fit was
Secured for the day before leaving	Broms blades
secured for the day before leaving, and buckets were lowered to the grow	and Machines
were parked on level ground within.	the construction
easement with brakes locked (when	e applicable).
REMARKS	
(Instructions received, miscellaneous re	marks)
production lost due to rain and we	of today's
production lost due to rain and we	T soil, Tomosroe
production may also be affected due	to wet soil.
·	
	444844
I certify to the best of knowledge that this report	is complete
and correct; and that all work methods, materials an	
in compliance with plans and specifications except a	
Λ	
1 Jerry Justice	11-21-95
Authorized Q C Representative	Date ,

ž

The transfer of the state of th

REPORT NO .: 295 DATE: 11/18/95 Saturday SKIES: Pt. Cloudy RAIN: 0" IN. TEMP.: 60 MIN 72 MAX DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (1.5) NOISE: Minimal WORK PERFORMED/LOCATION

	CONTRACTOR/SUBCONTRACTORS AND										
	AREAS OF RESPONSIBILITY										
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION							
2	Skilled	16	B+K Const.	Demolition of existing							
2	Unskilled	16	11	concrete floodwall cap; Temp.							
				Flood protection established as							
				well,							
	•			(See About)							
				•							
 		······································									

M											
L			<u></u>								

DESCRIPTION ARR/DEP SAFETY CHECK HRS USED IDLE REPAREMENT No		1ENT	MENT	ſ									
Komatsu D37P Dozer — No 0 8 — Kubota 151 Excavator — 765 7 6 — Case 580 Backhae # 7	CK HRS	/ CHE	Y CH	HECK	ск	< F	HRS	USE	D	IDLE		REP	AIR
Kubota 151 Excavator — 785 2 6 Case 580 Backluse* — 485 2 6 Case 580 Backluse* — NO O S RAMER Revier Arcete — NO O S MKT Vibro Hammer U.5 — NO O S Fiat-Allis MotorGrader — NO O S Mantis 3612 Crane — NO O S Koehring 405 Crane — 485 5 3 — 15.W. Excavator — 485 1 7 — 16.W. Excavator — 485 1 7 — 16.W. Excavator — 485 5 3 — 16.W. Excavator — 485 7 — 16.W. Excavator — 485 7 — 16.W. Excavator — 485 7 — 16.W. Excavator — 16.W. O O S — 16.W. O O O O S — 16.W. O O O O O S — 16.W. O O O O O O O O O O O O O O O O O O		10	ص لا					9	,	8		_	_
Case 580 Backhoe	(ō	Ð				(٥		8			_
### RAMER ROLLER PACKER — NO O 8 — MKT Vibro Hammer U.5 — NO O 8 — Fiat-Allis MotorGrader — NO O 8 — Mantis 3612 Crane — NO O 8 — Koehring 405 Crane — Yes 5 3 — U.S.W. Excavator — Yes 1, 7 — Welding Machine — NO O 8 — Compressor + Sandblaster — NO O 8 — Komatsy 200 Exc.*2 — Yes 2 Q — (o'diesel Qump — NO O 8 — EmU-300 Hammer NO O 8 — Bobcat / Conc. Breaker NO O 8 — MATERIALS RECEIVED **NO NO S — MATERIALS RECEIVED **TESTS PERFORMED** (As required by plans/specifications)		1es	7e:	s	•			2					
### RAMER ROLLER PACKER — NO O 8 — MKT Vibro Hammer U.5 — NO O 8 — Fiat-Allis MotorGrader — NO O 8 — Mantis 3612 Crane — NO O 8 — Koehring 405 Crane — Yes 5 3 — J.S.W. Excavator — Yes 1, 7 — Welding Machine — NO O 8 — Compressor + Sandblaster — NO O 8 — Komatsy 200 Exc.*2 — Yes 2 Q — (o' diesel Quimo — NO O 8 — Em U-300 Hammer NO O 8 — Bobcat / Cone, Breaker NO O 8 — MATERIALS RECEIVED **NO NO S — MATERIALS RECEIVED **TESTS PERFORMED** (As required by plans/specifications)				. S	5					8			
MKT Vibro Hammer U-5 — NO 0 8 — Fiat-Allis MotorGrader — NO 0 8 — Mantis 3612 Crane — NO 0 8 — Koehring 405 Crane — Ye5 5 3 — J.S.W. Excuator — Ye5 1, 7 — Welding Machine — NO 0 8 — Compressor + Sandblaster — NO 0 8 — Konatsy 200 Exc.*2 — Ye5 2 6 — ("Aiesel Pump — NO 0 8 — EMU-300 Hammer NO 0 8 — MATERIALS RECEIVED MATERIALS RECEIVED TESTS PERFORMED (As required by plans/specifications)		_		<i>O</i>				<u></u>					
Mantis 3612 Crane)							<u></u>		8	,		
Koehring 405 Crane Yes 5 3 — J.S.W. Excavator — Yes 1 7 — Welding Machine — NO 0 8 — Compressor + Sandblaster — NO 0 8 — Komatsy 200 Exc. 2 — Yes 7 6 — (o' diesel Qump — No 0 8 — Em U-300 Hammer No 0 8 — Bobcat Cone, Breaker No 0 8 — MATERIALS RECEIVED No Ne To DAY TESTS PERFORMED (As required by plans/specifications)		10	10)	****			0		8			-
J.S.W. Excavator — YRS / 7 — Welding Machine — NO O 8 — Compressor + Sandblaster — NO O 8 — Komatsy 200 Exc. * 2 — YRS Z 6 — (o"diesel Pump — NO O 8 — EMU-300 Hammar NO O 8 — Bobcat / Conc. Breaker NO O 8 — MATERIALS RECEIVED NO NO TODAY TESTS PERFORMED (As required by plans/specifications)		0	0					0		8			-
Welding Machine NO O 8 — Compressor + Sandblaster — NO O 8 — Komatsy 200 Exc.*2 — Y25 Z 6 — (o' diesel Dump — No O 8 — Em U-300 Hammer No O 8 — Bobcat / Conc. Breaker No O 8 — MATERIALS RECEIVED No NO TO DAY TESTS PERFORMED (As required by plans/specifications)		25	25	5				5		3			-
Komatsy 200 Exc. 2 — Yes Z 6 — (o'diesel Qump — No o s — EmU-300 Hammer No o s — Bobcax / Conc. Breaker No o s — MATERIALS RECEIVED No Ne To DAY TESTS PERFORMED (As required by plans/specifications)		No	No					6		8		·····	_
EMU-300 Hammar No 0 8 - Bobcat / Cone: Breaker No 0 8 - MATERIALS RECEIVED NO NO TODAY TESTS PERFORMED (As required by plans/specifications)												-	_
EMU-300 Hammer No 0 8 - Bobcat / Conc. Breaker No 0 8 - MATERIALS RECEIVED No NO TODAY TESTS PERFORMED (As required by plans/specifications)	<u> </u>	7	7	<u>. 5</u>	5			<u>Z</u>		6			
Bobcat Conc. Breaker No 0 8 MATERIALS RECEIVED No Ne To DAY TESTS PERFORMED (As required by plans/specifications)													
MATERIALS RECEIVED None Today TESTS PERFORMED (As required by plans/specifications)													
None Today TESTS PERFORMED (As required by plans/specifications)	TUEN			~ T T U	TUE	<u> </u>		<u>O_</u>		8			
TESTS PERFORMED (As required by plans/specifications)	·					VED							
(As required by plans/specifications)	7	DA	- UT	77	7							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
(As required by plans/specifications)	,						,						
(As required by plans/specifications)	- Hehidim	***					-			·			
(As required by plans/specifications)				-n								T-1	
(As required by plans/specifications)								_		<u> </u>			
(As required by plans/specifications)													
NONE TOPHY	-					cif	1cat	rion	s)				
	75	OPI	Tol	77	PL	5							
	/					/		 					
						····					gay		
					- r				- 1				
													····
		 		 		· · · · · · · · · · · · · · · · · · ·							
				***************************************		***************************************				***************************************			

					*******				***************************************				

QUALITY CONTROL REPORT

INSPECTIONS PERFORMED	
Ch ked elevation of SI	ut pile
- cut off for temporary Flo	
Found existing sheets to be as	t off at elev.
	ast Bank
	400.
	4
Disposal of concrete	floodwall
cap sections is being done	in 3 ways,
Some sections are being haute	
Almonaster Landfill in Note Orlean	
are being hauled to New Orleans Co	The state of the s
	7 0 - 1
	ind Some
	struction's
Concrete Crusher to be pulveri	zed and
used as recycled concrete.	
	1
JOB SAFETY	
(Note inspection, violations/actions take	en)
Checked public streets	for dirt
	tivities.
faborers swept and shoulled	up some
debris at Mirabean Henre No	other
	ny other
Struts	
	Minimum manama manama atau dalah mengentara dan dalah mengentara dan dalah mengentara dan dalah mengentara dan
REMARKS	
(Instructions received, miscellaneous rem	arks)
	With the state of
	tionativasias a specialis superioris accomments and a superioris accomments and a superioris accomments and a superioris accomments and a superioris accomments accomments and a superiorist accomments accomments accomments and a superiorist accomments accomments accomments and a superiorist accomments
I certify to the best of knowledge that this report i	e complete
and correct; and that all work methods, materials and	
in compliance with plans and specifications except at	noted.
1 Jenn Justice	11-20-95
	apole aldres suits happy at a part of the contribution of the cont
Authorized Q C Representative	Date

The first consideration and the first state of the

INSPE	CTORS QU	AL	L A YTL	RAN	ICE RE	PORT (QA	R)			E OCR WI		ATTAC	ED TO	OR FILED			
	DAILY LOG		F CONST! (ER 415-1-3		TION -	CIVIL				REPO	ORT NUMB	ER						
			(EN 413-1-3	.02)								2	39					
TO Area Eng	ineer,				COPY			nst. Di	v	DATE			day					
CELMN-CD-	CELMN-CD CELMN-CD											17 November 1995						
PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal, Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisians										1	DACW29			170				
								n, Loui	STAIIA.		THER	7-74	-0-00	777	1			
	CONTRACTOR (Or hired labor) B & K Construction Company, Inc. 1905 Highway 59, Mandeville, La. 70448										Clear		Cool					
		F SCHEDULED DAY SUITABLE FOR OPERATIONS									orear		EMPERA	TURE				
STRUCTURAL	BORROW		EMBANKMEN	T	CONCRE	TE	ST	RUCTURE		MINI	MUM		MAXIM	JM				
EXCAVATION 100%	EXCAVATION 100	%	10	0 %		100 %	·	100	<u>*</u>		50°			76°				
		·	100V WA 110V W	1101 FT	_		_	VED .F .				24 H	OUR PRE	CIPITAT	ION			
	DEVELOPED ON TH NGE ORDER OR FIL			IGH I	ĸ	k NO	Ц	YES (Expla	frt)	INC	HES		ENDIN					
	NUMBER OF GO	VERI	NIMENT EMPLO	VEEC						+	0.00"		I NY KAY ST	0730	. N			
SUPERVISORY	OFFICE	_	YOUT		ECTION	TOTAL	_	LABOR		FEE		1	TIME	AGE				
	G. 7 .G.2					2-18½	hrs			1,	1.60'			0800	м			
NUMBER OF	CONTRACTOR'S E	MPL	OYEES				-	NUMBER O	FSHIFTS	<u> </u>			3					
SUPERVISORY	SKILLED	LA	BORERS	TOTA	L	FROM	Ţī	o o	FROM	то		[FI	ROM	T	0			
3-27½ hrs	16-154 hrs	19	9-180 hrs	38-	·361½	0700	u 1	L800 M		м		<u> </u>		м	M			
Attach list of the Note: If the cor	e following: (a) Ma ntractor's Quality Co	jor iti ontro	ems of equipme (ROQ) trooped k	eith contai	er idle or v ns the info	working, and ermation it n	(b) f	Number and tot be repeat	classificati ed.	on ol con	tractor per	sonne	onsite.					
CONTRACTOR/SUB	CONTRACTORS A	ND /	AREA OF RESP	ONSIB	ILITY FOR	WORK PE	RFOF	RMED TODA	Y									
a B&KC	onst. Co.,	In	c REI	NFOF	CED CO	ONCRETE	FI	LOODWAL	L; SEL	ECTIV	E DEMO	LIT	ION					
_	h Arcadia Rebar, Inc RESTEEL INSTALLATION																	
c					_										_			
WORK PERFORME	ED TODAY (Indicat	e loc	ation and descrip	otion of	work perfor	med. Refer t	o wor	k periormed l	y prime an	dior subco	entractors be	uy lette	er in Table	above)	#80			
a) Wrecked																		
#34; Began #96; Patche	_				-	_		_						-	-			
Monos #91/#						-						_	_					
b) Set & Ti	•				_	_							_		_			
Days of no work and																		
100% of day	zs lost due	to	o adverse	wes	ther/	wet gro	nna	1 on 02	03	۸7 ه	08 Nov	95						
i loom of adj	, b 1000 aac		daverse	"	· ciici / ·	TO BIO	, uii	. 011 02	, 00,	o, a	00 1101	,,	•					
																		
Information on prog			•					. 1 4	1 .		, .				,			
Progressive			neduled a	nd p	erior	ned by	Вф	and A	rcadia	this	date.	Se	e att	ache	đ			
CQC Report	ior detail	з.													:			
								PF	ERCENT	PROJI	ECT COI	MPLI	ETE:	45	.9%			
DATE SET	FOR COMPLET	CIO	N: 11	MAY	96			PF	ERCENT	TIME	ELAPS	ED:			.2%			
COC INSPECTION	PHASES ATTENDE	D A	ND INSTRUCTK	ONS GI	VEN:						_							
Attended th	ne followin	g (CQC Inspe	ctic	n Phas	ses thi	s c	late:										
REINFORCED	CONCRETE F	LOC	DDWALL:	No i	nstru	ctions	iss	sued.			٠							
SELECTIVE D	DEMOLITION:	N	No instru	ctic	ns is:	sued.												
RESTEEL INS	STALLATION .	N	No instru	ctic	ns is	sued.												
KESTEEN INC	ZIIIIIIII I TOII	ľ	.o motiu	2210	100	Jucu.												
												,						

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES The following Follow-Up QA Inspections were performed this date: REINFORCED CONCRETE FLOODWALL: Performed Pre-Placement Inspections on E. Monos #29 & #34 this date prior to placement of concrete (see attached LMN Form 1246's). Witnessed sampling and testing of concrete used this date (see attached Concrete Field Data Sheet for test results). Rejected one load (9cy) of concrete this date, due to is have a slump of $7\frac{1}{2}$ " when arriving on the jobsite (contractor added no water). Witnessed placement of concrete this date for E. Monos #29 & #34. Noted that concrete is not being allowed to drop more than 5' by use of trimmie chutes, is not being placed in lifts over 18", and is being well vibrated. Observed finishers rubbing surfaces of E. Monos #13, #14, #95 & #96, and patching tie-rod holes in E. Monos #27, #32 & #94. Noted curing with wetted burlene blankets being performed on E. Monos #21, #23 #25, #26, #27, #28, #30, #32, #94, #95, #96 & #97. Checked installation of one cathodic protection jumper between E. Monos #91/#92 approx. 8" below I-Wall elev. of +3.00' and found it to be properly cadwelded and coated with epoxy resin as required. Observed placement of 4" stab slabs between EB/L Sta's 80+20 & 80+45 and 96+80 & 97+10. (CONTINUED ON ATTACHED QA SUPPLEMENTAL SHEET) VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) NONE CONTROVERSIAL MATTERS IN DETAIL. NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS: NONE REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE DESIGNATION NAMES HRS. ON SITE DUTIES Const. Insp., GS-07 $9\frac{1}{2}$ hrs. QAR Z. BRYANT $6\frac{1}{2}$ hrs. Trainee Civ. Engr., GS-07 P. SCHAEFER SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Checked and found all ladders to scaffolds properly secured to forms and extending approx. 3' above the scaffold landings. No safety infractions were noted this date.

(Heverse of ENG FORM 2538-2 (CNIL)

Page 2 pages

SUPERVISOR'S INITIALS

11/25/55

INSPECTOR'S SIGNATURE

QUALITY ASSURANCE REPORT SUPPLEMENT CONTRACT NO.: DACW29-94-C-0079

DATE Fri. - 17 Nov 95

ZANE D. BRYANT, JR. Inspector's Signature

QAR*il*

239

QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS:
(CONTINUED FROM ENG FORM 2538-2, DAILY LOG OF CONSTRUCTION)
SELECTIVE DEMOLITION: Observed contractor continuing to relocated the previously removed concrete caps from the F/S to the P/S of new I-Wall Monoliths between WB/L Sta's 102+50 and 119+65 in preparation of removing them from the jobsite in the near future. RESTEEL INSTALLATION: Checked installation of all resteel for the bottom sections of E. Monos #31, #34, #36 & #93, and the top sections of E. Monos #29 & #34. Found all required resteel properly installed, spaced and tied in accordance with approved shop drawing and steel schedules. QUALITY CONTROL: Contractor is providing adequate quality control this date.
VERBAL INSTRUCTIONS ISSUED TO CONTRACTOR: NONE
REMARKS:
NONE

ONTRACT NO.: DACW29-94-C- 0075

QAR # 239

DATE: Fri. - 17 Nov 95

Item No.	Description	Contract Quantity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	72.6%	-0-	72.6%	72.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	22.3%	-0-	22.3%	22.3%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	36.3%	-0-	36.3%	36.3%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	32.8%	-0-	32.8%	32.8%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	64.1%	-0-	64.1%	64.1%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	75.0%	-0-	75.0%	75.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109861.89	-0:-	109861.89	58.5%
. 12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	390.67	-0-	390.67	39.0%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	44.7%	0.5%	45.2%	45.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	6.9%	-0-	6.9%	5.9%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	² ,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	92.3%	-0-	92.3%	92.3%
21	MISCELLANEOUS METALS	L.S.	L.S.	69.2%	-0-	69.2%	69.2%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
23	VECP, WALL REALIGNMENT (CIN-06)	L.S.	L.S.	100%	-0-	100%	100%
24	VECP, PAYMENT FOR WALL REALIGNMENT (CIN-07)	L.S.	L.S.	100%	-0-	100%	100%

	F. CHECK OUT	FOR 4		DRULU CONCRETE F	LOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave.	LA. and Vicinity,	London A	ve CONTR	ACT NO. ACW29-94- <u>C-0079</u>		
MONOLITH LIFT	NO.	ELEVATION		DATE OF	POUR 7-95	
EAST # 29	INSPECTED I		o' to <i>/4</i> CTOR	REVIEWED		
 ITEM	NAME	DATE	TIME	NAME	DATE	TIME
	\ \ \ \			- 2N		
A. SHEET PILING	Jm)	11-17-95	11:15	3102	11-17-95	
VERTICAL		"	- 11	ν		
ALIGNMENT		"	/1		<u></u>	
CLEANLINESS		11	11	V	<u></u>	
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	JmJ	11-17	11:15	ABS :	11-17-95	1215
CLEANLINESS		"	(1		~	·
WATERED		/1	ł (/	_	
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	n/a
D. STEEL REINFORCING	Jmg	11-17	11:20	30B	11-17-95	1215
VERTICAL		u ·	/)	·		-
HORIZONTAL		17	l i	/	~	<u></u>
SPACING		11	ŧ1		∠ .	~
CLEARANCES	/	11	I [V	~	~
STEEL SCHEDULE	/	11	r,			-
SHOP DRAWINGS	/	11	Ц		~	
TIE WIRES	/	f (l ti	V		<u>ن</u>
#6 BAR WELDED		11	и	/	. ~	_
CLEANLINESS		I (H		-	
WATERED !		11	L)		V	レ
E. FORMWORK	gm g	11-17	11:25	2118	11-17-95	1220
CONDITION '		III .	4			

	USPECTED BY CONTRACTOR VEEVIEWED BY C.O.E									
ITEM	NAME		DATE	TIME		NAME	DATE	TIME		
FORMWORK (CONT)						10				
ALIGNMENT	my		11-17	11-2	5	308	11-17-95	122		
CLEANLINESS		"	"			-	\ \			
RELEASING AGENT		11	,,				-			
TIES AND BOLTS		"	11			<u> </u>	_			
LENGTH 28,87'	/		11	11				-		
WIDTH 1.75- 1.00	/	_	".	16	·.	-	-	_		
HEIGHT //. 40'	/		4	11				_		
WATERSTOPS			4)	1,						
CHAMFER STRIPS	/		11	1,				_		
WEATHER PROTECTION	Jm g		11-17	1123	0	708	11-17-95	122		
SAFETY (LIST)	Jmg		11-17	11:3	0	7DB	11-17-95	122		
1. Scaffolds & Ladders			"	"				-		
2. Safety Glasses			- !!	4						
3.Rigging Check OTHER CHECKS PER SPECIFIC JOB	Jam D		11-17	11:35	_	70B	11-17-95	1229		
FRANON Mat'l			11	11		- (O)	7775	1,00°		
=L 340 Anchors			11	- (1		V				
EQUIPMENT USED	NO. TYPE	HIT	E HOU	RS ·	NO.	TYPE	TIME	HOURS		
Komats n 200	1 Excavator	- 12	35	2			 			
Concrete Bucket	1 1.0 0.7-	" "		"						
Concrete Vibrator	1 18'shaft	"		,						
Generator REMARKS	1 Gasoline	"		1			1			
$\underline{\qquad \qquad \text{SLUMP} = 2}$			NTR. =			; CONCRETE	TEMPS = 60	P		
AIR TEMPS			t Cylin		A-/05)					
NTRACTOR REPRS:	Λ /	INAL	CLEARAN	.O.E. F	FPPS.	2 N 1				
Jerry M.	motive				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	anell In	at			

INSTRUCTIONS

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

	FORM CHECK OUT	FUK 4		ORCED CONCRETE	FLOODWALL			
JOB Lake Pontchartrain, Canal, Mirabeau Ave	. to Leon C. Simon	Blvd.	D.	ACW29-94-C-00/9	: 			
MONOLITH LIF EAST # 34	I NO. •_	FFFAULTOL	0' to /	DATE OF	POUR- 7-95			
	INSPECTED				BY C.O.E			
ITEM	NAME	DATE	TIME	NAME	DATE	TIME		
A. SHEET PILING	Omo	11-17-	3:00	3/18	11-17-95 1530			
VERTICAL	1	"	iı		_	L		
ALIGNMENT	/	11	11	~				
CLEANLINESS	~	"/	11	✓	ن ا			
B. CONCRETE PILING	N/A	N/A	N/A	NA	1/4	NA		
ANGLE	NA	NA	N/A	N/A	NA	1/4		
HEADS	N/A	NA	N/A	NA	NA	NA		
C. STAB. SLAB/JOINTS	Om Q	11-17	3: 00	3/18	1142-95	1530		
CLEANLINESS		"	11		~			
WATERED		_//	11	~		_		
WATERJET (JOINT)	1/4	NA	NA	NA	N/A	N/A		
. STEEL REINFORCING	Jam Dr	11-17	3:05	\$aB	11-17-9	1538		
VERTICAL			u					
HORIZONTAL	. –	(1	11	· /_	یند_			
SPACING		17	11	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	-	_		
CLEARANCES	~	"	(1	V				
STEEL SCHEDULE	1	l ₁	· ·	V	~	/		
SHOP DRAWINGS	_/	1,	'1	\	V			
TIE WIRES	/	(1	· (.		~			
#6 BAR WELDED	/	"	"(. /				
CLEANLINESS	7	11	i (i			-		
WATERED '		ti .	11					
- FORMWORK	Jon J	11-17	3:05	300	11-17-95	1540		
CONDITION		11	11					

2		··INSPEC	TED B	Y CON		REVIEWED BY C.O.E.																				
ITEM		NAME 1			E	TIME		NAME		DATE	TIME															
. FORMWORK (CONT)	 			+		 				ļ	 															
ALIGNMENT	1 0	~~~~		11-1	7	3:1	0	ZIR			ريب , ا															
CLEANLINESS	· · · ×	~		1	<u> </u>		_	XII 3		11-11-95	154															
	<u> </u>			↓ _′′	<u>'</u>	"	_																			
RELEASING AGENT		_		1	r	"				-	-															
TIES AND BOLTS	_	/		"		"		1/			_															
LENGTH 28.82'	,			,,	11 11																					
WIDTH 1.75-1.00		~		11	11 1																					
· HEIGHT //.40'				/1						~	-															
WATERSTOPS	/		11		f i																					
CHAMFER STRIPS			"		11					_																
WEATHER PROTECTION	and 1		//-/	11-17 3		5	7/1	3	11-19-95	154																
SAFETY (LIST)	Ind		L	11-11		3:13	5	-3/N	3	11-12-95	154															
1. Eye Protection								"		- 0 -			ب													
2. Rigging						"														_	11					
3. Scattld/Ladder	_	<u> </u>		1,		1,	_		,																	
SPECIFIC JOB	A.	m (2)	ł	11-1	7	3:15	-	3/1/2	>	11-17-95	1548															
FL340 Anchors	-0			11		"				-																
					$\overline{\cdot}$																					
EQUIPMENT USED	NO.	TYPE	TIM	E I	HOUR	s ·	NO.	TYF	PE	TIME	HOURS															
Komatsu 200		cavator	154	5	1.5	5																				
Concrete Bucket		cy.	м		//																					
Concrete Vibrator		shaft	M		- 1				\rightarrow																	
renerator		so/ne	М																							
REMARKS SLUMP =	_4"					.00		; CONCRE	ETE TI	EMPS =	<u>8°</u>															
AIR TEMPS	70	, ;	3 Tes			ers (I	JA-/03	<u> </u>			_															
NTRACTOR REPRS:	. +	- <u>-</u> -	INAL	CLEAR		0.E. I	REPRS	: 2	14																	
Jeven The y	neur		INSTR					any	11/	ani	$\overline{}$															

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: ///17/95 REPORT NO.: 294

SKIES: Clear RAIN: 0" IN. TEMP.: 50 MIN 76 MAX

DUST: Minima/ LEVEE CONDITION: Dry CANAL GAUGE: (1.6) NOISE: Moderate

WORK PERFORMED/LOCATION

B+K Construction - Wrecked forms at East I-wall monoliths #94 #27 and #32. Set forms at East thomass #93, #29, and #34. Placed concrete at Cest Monolith #29 and #34 to day (#93 Not ponred yet). Installed one bond cable of tast Monos. Joint #91-92 welded #6 bond bars at East Monos. #93, and cut holes at East Monos. #93 (for rebar installation). Formed and poured Stabilization Slab from East & Sta. 97 +10 to 96 +80, and from East & Sta. 80 +20 to 80 +45. Continued moving concrete cap sections over to the Cand Side and breaking these into 20' pieces, to be hauled off later. Cement finishers completed patching and repair of conject Surfaces at East Monoliths #13, #14, #96, and #95 today Also patched tie bolt holes at East Mono's #94, #27, #32. Surveyor established offset lines and control elevations for I-wall Construction at both East Bank reaches.

Hreadia Rebar - Tied bottom rein forcing Steel at East I-wall Monoliths #31, #34, #36, and #93, Set top Steel at East Monoliths #31, #34, #36, and #93, Set top Steel at East Monoliths #31, #34, #36, and #93, Set top Steel at East Monoliths #31, #34, #36, and #93, Set top Steel at East Monoliths #29 and #34, Pretied 2 more top mats on the level for Inture USE.

				CONTRACTORS AND SPONSIBILITY
NO	TRADE	(APProxi)	COMPANY	LOCATION/WORK DESCRIPTION
19	Unskilled	180	B+K Const.	Building I Wall; Placing
13	Skilled	130	//	Stab. Shb concrete; Domolishing
2	Supt.	18	//	existing floodwall capithise.
	Q.C. Rep.	9.5	11	cutting and welding work
l	/			for I-wall construction; Survey
				and layout of work.
				(See Above for Locations)
3	Skilled	24	Arcadia Rebar	
				for new I-Wall Monoliths,
				(See About)
	1 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

QUALITY CONTROL REPORT EQUIPMENT ARR/DEP SAFETY CHECK HRS USED IDLE REPAIR DESCRIPTION Komatsu 200 Excavator 1 YRS Komatsu D37P Dozer 425 Kubota 151 Excavator 4es Case 580 Backhoe #1 405 425 Case 580 Backhoe #2 8 NO PAMEX Roller-Packer MKT Vibro Hammer No 0 Fiat-Allis MotorGrader 6 425 Mantis 3612 Crane 4e5 2 6 Koehring 405 Crane 425 6 J.S.W. Excavator 405 Welding Machine Yes. 2 Compressor + Sandblaster No Komatsy 200 Exc. 2 ues 6 NO 6" diesel Pump 0 EMV-300 UIL Hammer νο 425 MATERIALS RECEIVED a total of 39 cubic yards of concrete Lafarge Concrete Company today (Mix #44-C) placed in East I wall mono, #29; 17 placed in East Mono, #34; 3 c.y, stabe Slab from East B sta in Stab. Slab from East was placed 40 80 445 TESTS PERFORMED (As required by plans/specifications) B+K Construction personnel tested and delivered Results of these tests can attached Concrete Field cylinders were molded Three test the Government delivered

B (CONSTRUCTION COMPANY, II LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

			•						ATC .		
							**			11-17-	
Pour	Locatio	Eas	st I-v	Vall M	onolith	#29	7	34,	and E	ast Bo	ank
		Stabi	ilization.	slab; Sta	. 97+10	to 94	,+8	o and	1 sta. 8	0+20 +	0
Suppl	ier - L	AFARGE	CONCRET	E COMPA	ANY -	Sta	٠ 8	0+45	5		
_		. 44	.								
Туре	of Mix	used —	44-c		Rec	quirec	l St	rengt	h 30	00 PSI	
					1 / Co (Co (Co (Co (Co (Co (Co (Co (Co (Co				at (90 days	
TICKET NO	TIME ARRVD	TIME CHPLTD						3 AIR C	YL'S MOLDED	TIME SAMPLED	Ç. Y.
	12:30				5"×			5,5%		12:45	
290898	2:18	3:00	4.25°	106al	4.25×	68	70°	_		2:25	8
202901	1425	5:20	U.O°	1560	42.D°	1.00	70	_	<u> </u>	4:40	10
290935	3:28	4:01	4.5°	106al	4.50	68°	70	_		3:35	3
190942	3.47	4:25	4.00	106al	4.0x	68°	70	5.0	_	3:35	9
	•=====================================	1	<u> </u>				·			All productions of the control file and the control	
							;				
								<u> </u>			
							 				
•		I	<u> </u>	1			4	<u> </u>	<u></u>		
REMAR	rks: 7	est C	ylinde	r Set	" # LA -	10	5		. 11		
One	deliver	y truck	was	rejecte	d due	to 5	lun	p 01	F 7/2	as arriv	red,
Lafa	rge sh	ipped of	a replac	ement t	truck to	the	jobs	site,	with a	as arriven accepte this mate	able
NOTE:	"×" =	Acutel	Slump	Determi	nation	<i>WET E</i>	CHV	ICIAN	1 WITH	THIS MAP	Trial ;
				Determi		12		V	Λ-	+	
								yen	1 Jan	our -	
						an	1	241111	The	20 0	

· INSPI	ECTORS QU						(QA	R)			OCR WILL H THE QA		ATTACH	ED TO	OR FILED	
	DAILY LOG		F CONSTI (ER 415-1-3		TION -	· CIVIL			1	REPOP	RT NUMBER					
												23				
TO Area Eng					COPY			nst. Di	v.	DATE			sday			
CELMN-CD-NO CELMN-CD PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal,											16 November 1995					
Mirabeau Ave											DACW29-		C-00	79		
								,		WEAT					,	
CONTRACTOR (Or hired labor) B & K Construction Company, Inc. 1905 Highway 59, Mandeville, La. 70448											lear &	. Co	01			
	PORTION OF SCI				 					-		TE	MPERAT	TURE		
STRUCTURAL EXCAVATION	BORROW EXCAVATION		EMBANKMEN'		CONCR		ST	RUCTURE		MINIM		'	MAXIMU			
100 %	100	%	10	00 %	Ь	100 %	<u> </u>	100	*		44°	4 40	JR PREC	72°		
	DEVELOPED ON TH			IIGHT	E]k NO		YES (Explai	ın)	INCHE	ES	-	ENDING	3 .		
	AN IMPERIOR CO.	······································	TARANT EMPLO	VEEC				_			0.00"		·53.074	0730	<u> </u>	
SUPERVISORY	NUMBER OF GOV	_	OUT EMPLO	_	ECTION	TOTAL		LABOR		FEET	<u>Canal</u>		TIME	IGE		
1-2 hrs	00_				l hrs	2-13 h	nrs				1.60'		TIME	0800) м	
	CONTRACTOR'S E	MPLC					_	NUMBER OF	F SHIFTS	<u>図</u> 1			<u></u> 3	0000	/	
SUPERVISORY	SKILLED	LAE	BORERS	TOTA	ıL	FROM	T	o	FROM	το		FRC	MC MC	TC)	
3-27½ <u>h</u> rs	16-148 hrs	19	-180 hrs	38-	-355½	0700	M	1730 m	м		M			м	м	
Attach list of the Note: If the cor	e following: (a) Ma intractor's Quality Co	ijor ite ontrol	ems of equipme I Report (QCR)	ont eith	er idle or i	working, and ormation it n	1 (b) b n beer	Number and o	classification (of contra	actor perso	nnel o	onsite.			
CONTRACTOR/SUB	BCONTRACTORS A	AND A	AREA OF RESF	ONSIE	ULITY FOR	WORK PE	RFOF	MED TODAY	Υ	_						
	onst. Co.,								-	TIVE	DEMOL	ITI	ON			
	Rebar, Inc							<u> </u>	<u> </u>				<u> </u>			
	Rebai, inc	•	KEULLE	<u>н тт</u>	10 TVTT	ALLOH										
c																
WORK PERFORME																
	forms from															
	crete for s en EB/L Sta															
	ng holes in						lubi	Jing a F	расситив	, 011	E. HOII	.05	# L L ,	1/ L J ,	, 1/70 Q	
b) Set & ti							#94	and to	op <u>re</u> ste	el <u>f</u>	or E.	Mon	os #:	32 &	<i>#</i> 94.	
Days of no work and	d reasons for same:	:														
100% of day	ys lost due	to	adverse	wea	ther/	wet gro	ound	i on 02,	, 03, 07	& 0	8 Nov	95.				
Information on progr	work cause	- Int	dalawa and ayte		talene Disc	-1										
Progressive	e work was	sch	ieduled a	nd I	perfori	med by	B&K	and Aı	rcadia t	his	date.	See	atta	ached	l CQC	
Report for						•				•••						
i																
l									RCENT PE				ſΕ:	45.		
	FOR COMPLET			MAY				PE	RCENT T	IME E	ELAPSEL): <u></u>		72.	.1%	
Attended th						ses thi	is d	late:								
REINFORCED		_	_													
			o instru				TOL	, ueu .								
SELECTIVE D																
RESTEEL INS	STALLATION:	N	o instru	ctio	ns is	sued.										
										٠. ٠						

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS COC ACTIVITIES

The following Follow-Up QA Inspections were performed this date:

REINFORCED CONCRETE FLOODWALL: Performed Pre-Placement Inspections on E. Monos #32 & #94 this date prior to placement of concrete (see attached LMN Form 1246's). Witnessed sampling and testing of concrete used this date (see attached Concrete Field Data Sheet for test results). Witnessed placement & vibrating of concrete into forms for I-Walls this date. Noted that concrete is not being allowed to fall more than 5', is being placed in lifts of less than 18", and is being well vibrated (spare vibrator is on hand). Observed finishers rubbing surfaces of E. Monos #12, #13, #96 & #97, and patching tie-rod holes in E. Monos #30 & #95 after forms were removed. Noted that E. Monos #19, #21, #23, #24, #25, #26, #27, #28, #30, #95, #96, #97 & #98 were being cured with wetted burlene blankets. Burlene blankets being wet down 3 times daily. Checked and found area between EB/L Sta's 79+10 & 80+20 graded for stab slab, to be graded to accept +4.0" of concrete. Noted that #6 rebars were tack-welded to the tops of all sheet piles for E. Mono #94 for cathodic protection as required.

SELECTIVE DEMOLITION: Noted that B&K has removed the existing concrete cap from between EB/L Sta's 79+20 & 79+80 this date, by cutting off the existing sheet piles at elev. +6.75' for temporary flood protection. (CONTINUED ON ATTACHED OA SUPPLEMENT SHEET)

VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks)

QAR, Z. BRYANT issued the following verbal instructions to M. Tassin and J. Justice this date:
1) All access gates shall be properly installed and in good working condition by 27 Nov 95;
2) All safety/silt fences shall be properly installed/repaired in good condition by 27 Nov 95;
and 3) The required neoprene rubber casing sleeves w/stainless steel bands shall be properly installed at all locations where the feeder lines penetrate through the sheet pile cofferdams by 27 Nov 95 also. All of the above mentioned deficient items shall be corrected by 27 Nov 95

or a written Notice of Contract Deficiency would be issued. Messrs. Tassin and Justice stated

that they would try and correct all deficient items by 27 Nov 95.

CONTROVERSIAL MATTERS IN DETAIL.

NONE

INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS:

 ${\hbox{NOTE}}\colon$ QAR, Z. Bryant also instructed Messrs. Tassin, Justice and Andrews of B&K to have adequate lighting equipment on hand if they plan to continue working on the jobsite after the sun set. At present time Contractor does not have sufficient lights on site to provide a safe working environment after the sun sets.

REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work)

GOVERNMENT PERSONNEL ON SITE

NAMES

DESIGNATION

HRS. ON SITE

DUTIES

C. WAGNER

Civ. Engr., GS-11

2 hrs.

PE

 C. WAGNER
 Civ. Engr., GS-11
 2 hrs.
 PE

 Z. BRYANT
 Const. Insp., GS-07
 10 hrs.
 QAR

SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.)

See "NOTE" above for safety infraction noted and instruction issued this date.

INSPECTOR'S SIGNATURE

AND ZANE D. BRYANT, JR. 28 NOV 95

DATE

11/29/95

(Reverse of ENG FORM 2538-2 (CIVIL)

QUALITY ASSURANCE REPORT SUPPLEMENT CONTRACT NO.: DACW29-94-C-0079

QAR#	238	
------	-----	--

DATE Thu. - 16 Nov 95

QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS:
(CONTINUED FROM ENG FORM 2538-2, DAILY LOG OF CONSTRUCTION)
SELECTIVE DEMOLITION: Noted that contractor hauled off of jobsite the two sections of concrete caps removed from existing wall between EB/L Sta's 79+20 & 79+80. Noted B&K moving previously cut-off concrete caps from the floodside of new I-Wall to the protected side of new I-Walls between WB/L Sta's 102+50 & 119+65 and breaking them into approx. 20' sections so that they can be hauled off of the jobsite in the near future. RESTEEL INSTALLATION: Checked installation of all required resteel for the bottom sections of E. Monos #29 & #94, and for the top (wall stem) sections of E. Monos #32 & #93. Found all resteel properly set, spaced and tied in accordance with approved shop drawing and steel schedules. QUALITY CONTROL: Contractor is providing adequate quality control this date.
VERBAL INSTRUCTIONS ISSUED TO CONTRACTOR:
NONE
REMARKS:
NONE

ZANE D. BRYANT, JR.
Inspector's Signature

QAR #____238

DATE: Thu. - 16 Nov 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	72.6%	-0-	72.6%	72.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	22.3%	-0-	22.3%	22.3%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	36.3%	-0-	36.3%	36.3%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	32.8%	-0-	32.8%	32.8%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	64.1%	-0-	64.1%	64.1%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	75.0%	-0-	75.0%	75.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109861.89	-0-	109861.89	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	390.67	-0-	390.67	39.0%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	44.1%	0.6%	44.7%	44.7%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	6.9%	-0-	6.9%	6.9%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	· L.S.	L.S.	91.8%	0.5%	92.3%	92.3%
21	MISCELLANEOUS METALS	L.S.	L.S.	69.2%	-0-	69.2%	69.2%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
23	VECP, WALL REALIGNMENT (CIN-06)	L.S.	L.S.	100%	-0-	100%	100%
24	VECP, PAYMENT FOR WALL REALIGNMENT (CIN-07)	L.S.	L.S.	100%	-0-	100%	100%

• .	FO CHECK OUT	FOR A	STRUCT	TUR CONCRETE F	LOODWALL					
JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO. Canal, Mirabeau Ave. to Leon C. Simon Blvd. MONOLITH LIFT NO. ELEVATION DATE OF POUR										
East # 94	NU. ONE	from 2.5	0 to /4	1.40 11-1	6-95					
	INSPECTED B	Y CONTRA	CTOR	REVIEWED BY C.O.E.						
ITEM	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING	Img	11-16	2:10	AB	11-16-95	1400				
VERTICAL		"	/1	\ \ \	~	-				
ALIGNMENT		"	11	\	<u></u>					
CLEANLINESS		"	"	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \						
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A				
ANGLE	n/A	N/A	N/A	N/A	N/A	N/A				
HEADS	N/A	N/A	N/A	N/A	N/A	N/A				
C. STAB. SLAB/JOINTS	Jones	11-16	2:10	30B	11-16-95	1400				
CLEANLINESS		"	11	<u></u>						
WATERED		,,	11	V						
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
D. STEEL REINFORCING	Jmg	11-16	2:15	3/B	11-16-95	1400				
VERTICAL		11	11			<u></u>				
HORIZONTAL	/	11	"	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		_				
SPACING		(1	11	/	V.	-				
CLEARANCES		11	11		<u></u>	~				
STEEL SCHEDULE		"	11			~				
SHOP DRAWINGS		11	11			_				
TIE WIRES		"/	11	v		-				
#6 BAR WELDED		"	n,	· ~	•	٠				
CLEANLINESS		"	11	V		~				
WATERED !"		11	11	~	ـنـــ	~				
E. FORMWORK	Smg	11-16	2:20	28B	11-16-95	1405				
CONDITION '		11	4 .	~	. ~					

	L	SPECTED BY CONTRACTOR					ÆEVIEWED BY C.O.E.				
• ITEM		NAME		DATE	TIME		N	AME	DATE	TIME	
. FORMWORK (CONT)	1	^ -								-	
ALIGNMENT		Jmy)		11-14	2:2	o		AB	11-16-95	1405	
CLEANLINESS				11	11						
RELEASING AGENT		/		"	11		~		<u></u>	_	
TIES AND BOLTS	,				11			~	-	_	
LENGTH 28.40'					11			U	-		
WIDTH 2.25 - 1.00				".	, ,,				-	_	
HEIGHT /1.90'					11			-	~	-	
WATERSTOPS			11	11		,v		-			
CHAMFER STRIPS			/1	11		~		1	_		
. WEATHER PROTECTION		Jones		11-14	2:2	5	ANS		11-16-95	1410	
. SAFETY (LIST)		Ing		11-14	2:6	15	TUB		11-16-25	1410	
1. Eye Protection				11	11					<u></u>	
2. Rigging 3. Ladder/ Scaffold	/ 			11		11				-	
OTHER CHECKS PER SPECIFIC JOB		Oza a		11-14		2:25		-M3-	11-16-95	1415	
Exp. Material		11/2		"	11				<u></u>	<u>_</u>	
FL340 Anchors		11		11	1,			V		L	
. EQUIPMENT USED	NO.	TYPE	MIT	IE HO	URS .	N	0.	TYPE	TIME	HOURS	
Mantis Crane	1	3612	155	0	1,5						
Concrete Bucket	_/	1 6.4.	11		1.5						
Concrete Vibrator	/	18'shaft "			۰, 5						
Generator 1 6050/met 11 1,5											
. REMARKS SLUMP =				NTR. =				CONCRETE	TEMPS =		
AIR TEMPS = ; 3 Test Cylinders (LA-/O4) FINAL CLEARANCE											
ONTRACTOR REPRS:	, (1 *	INAL		C.O.E.	REP	RS:	AL			
Jerry 1	へ	Mrs 110	<u>-</u> Instr		_		1	unellossen	sant]		

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

FO CHECK OUT FOR STRUCTURE CONCRETE FLOODWALL										
JOB Lake Pontchartrain, Canal, Mirabeau Ave.	LA. and Vicinity,	London A	ve CONTR	ACT NO. ACW29-94-C-0079						
MONOLITH LIFT		EVATION	0 to 14	DATE OF	POUR 16-95					
	INSPECTED BY			REVIEWED						
ITEM	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING	Jung	11-16	2:35	AB.	11-16-95	1440				
VERTICAL		"	7		<u></u>	L				
ALIGNMENT		71	÷11	V :	<u></u>	_				
CLEANLINESS		1/	11	/						
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A				
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A				
HEADS	N/A	N/A	N/A	N/A	N/A	N/A				
C. STAB. SLAB/JOINTS	Jan J	11-16	2:35	303	11-15-95	1440				
CLEANLINESS		11	"	· ·		_/				
WATERED		"	"	<u> </u>		_				
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
D. STEEL REINFORCING	JmJ	11-16	2:40	30B	11-16-95	1445				
VERTICAL		11	11		<u>/</u>	レ				
HORIZONTAL	/	11	11	· ·						
SPACING		(1	"		<u>.</u> .					
CLEARANCES		11	- 11		~					
STEEL SCHEDULE		11	11	~		سير				
SHOP DRAWINGS	/	11	"	V	V					
TIE WIRES		11	Ц		~					
#6 BAR WELDED		11	11		<u> </u>					
CLEANLINESS	. /	10	11	V	~					
WATERED !"	V	11	η	<u> </u>	_	~				
E. FORMWORK	gmg	11-16	2:45	74/3	11-16-95	1450				
CONDITION '		.11	11 '	~	·-					

1		SPECT	ED B	CONTR	ACTOR			J ŔEV I EWED	BY C.O.E	•
• ITEM		NAME		DATE	TIME		N	AME	DATE	TIME
E. FORMWORK (CONT)	1									
ALIGNMENT		Smy		11-16	2:4	45		ZNB	11-16-95	1450
CLEANLINESS				11	11					
RELEASING AGENT		/		"	",				-	
TIES AND BOLTS					"					
LENGTH 28.99'		/			11					
WIDTH 1.75 - 1.00'					10		٠.	-		
HEIGHT //.40 '					11	•		~		-
WATERSTOPS				11	1/					
CHAMFER STRIPS			11	11		<u> </u>				
F. WEATHER PROTECTION		Jan J		11-16	2:5	0		318	11-16-95	1455
G. SAFETY (LIST)		Img		11-16	215	2	70B		14-16-95	
1. Eye Protection				11	11	\Box			レ	
2. Ladder	<u> </u>			11	17					
3.5 caffold OTHER CHECKS PER		$\frac{}{}$			''					
M. SPECIFIC JOB		Im g		11-14	2:5	0		3013	11-16-95	1455
FL340 Anchors		0		11	11			10		
			_		1				1	
I. EQUIPMENT USED	NO.	TYPE	41T	E HO	URS .	N	10.	TYPE	TIME	HOURS
Komatsu 200	1	Excavator	15	25	1.5					
Concrete Bucket	1	1 0.4.	V		15					
Concrete Vibrator		18'Shaft 1			1.5					
Generator	1	Gasoline			.5	L				-
J. REMARKS SLUMP = ; AIR ENTR. = ; CONCRETE TEMPS = ;										
AIR TEMPS = ; 3 Test Cylinders (LA-/04)										
FINAL CLEARANCE										
CONTRACTOR REPRS:	0 =	tio			C.O.E.	KEP	κς: ≺	en AL	T)	
J 1	7		INST	UCTION	ς	_	- /	- may	~~~~	

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

29

71-10-43

QUALITY ASSURANCE REPORT SUPPLEMENT

OA Inscections Performed & Results: Obsacral finishars rubbing
& repairing prayiously placed I-walls, filling
air holas I voils with sand coment mixture
Walls bring covared + wat for curing purposes
Observal concerta placement de mono # 32.
Trammias bring send to but drop 1
concent. bring vibratal for consolidation
purposes. Observal deapsrary sheet piling
bring cut-off a 6.75 for trong, flood
protection
Instructions to COCRemarks: Restantal to Supt. M.K.
Tassin + (6) Rep Jarry Justice that
gates sotite a solt topic most be required
+ ra-installal. Pata of Nov. 27 was given
1. correct problem:
·
•
Christ Wagner Proj Engr

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL

B & K CONSTRUCTION JOB NO. 9402

DATE: 11 /16/95

REPORT NO .: 293

SKIES: Clear

0

RAIN: 0"

IN. TEMP .: 44 MIN 72 MAX

DUST: Mínima/ LEVEE CONDITION: Dry CANAL GAUGE: (1.6) NOISE: Moderate

WORK PERFORMED/LOCATION

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY										
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION							
19	UnsKilled	180	B+K Const.	Building I-Wall Demolishing							
/3	SKilled	130	",	existing floodwall: Miscellaneous							
Z	Supt.	18	11	cutting + welding for I-wall:							
1	Q.C. Rep	9.5) (Finishing concrete Surfaces: Installing							
				bond cable; Laying out I-Wall							
				Lines and Grades,							
				(See Above)							
-	Skilled	18	Arcadia Rebar	Tuing reight & steel f							
	3 KILLED		/// caara racour								
	**************************************			new I-Wall (See Hoove)							
		L									

QUALITY CONTROL REPORT ______ EQUIPMENT

					.,
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		yes	4	4	
Komatsu D37P Dozer		Yes	3	5	
Kubota 151 Excavator		725	3	5	_
Case 580 Backline #1		yes	3	5	
Case 580 Backhoe #2		yes	3	5	
RAMEX Roller-Packer		No	0	8	
MKT Vibro Hammer V-5		No	0	8	
Fiat-Allis MotorGrader		7es	,	7	
Mantis 3612 Crane		yes	7	3	
Koehring 405 Crane	-	425	6	4	
J.S.W. Excavator		425	2	6	
Welding Machine	_	785	2	Q	
Compressor + Sandblas	kr -	No	0	8	
Komatsy 200 Exc. #2		yes	6	4	
6" diesel pump	_	No	0	8	
Emv-300, Vib. Hammer		No	0	8	
Bobcat Concrete Breake		yes	6	2	
					<u> </u>

MATERIALS RECEIVED

Received 17 cubic yards of concrete for East I-Wall Monolith # 32, 19 cubic yards for East Monolith * 94, and 8 cubic yards for Stabilization Slab, East B 79 +10 to 80+20. All concrete received today was Lafarge Concrete Company's Mix Design * 44-C,

TESTS PERFORMED

(As required by plans/specifications)

B+K Construction tested and inspected ready-mi)
concrete from Latarge Concrete Company today. Test result
can be found on the attached concrete Field Data Summary
shut. Three test culinders were milded (as
usual, to be delivered to the Government Lab tomeron

B (CONSTRUCTION COMPANY, IN LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

	CONCRETE FIELD DATA SUMMARY										
	DATE: 11-16-95										
Pour	Fast B Stabilization Slab 19+10 -> 80+20.										
Supplier - LAFARGE CONCRETE COMPANY											
Туре	Type of Mix used #44-C Required Strength 3000 PSI at 90 days										
TICKET NO	TIME ARRYD	TIME CHPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	N/AIR	air C		TIME SAMPLED (. Y.
290494	330	3.155	3.0°	56al	3.75×					3:45	9
290518	4:00	4.45	4.00	-O -	4.00	69°	70	-	•	4:05	8
290509	3:50	415	3.0°	106al	4.0x	68°	70	5.6	_	4:00	9
290544	5:05	5:45	3.0 "	10 bal	4.0°	69°	70		_	5.15	10
290546	5:00	5:35	4.00	·D -	4.00	69°	76	_	_	5:00	8

REMARKS: Test Cylinder Set #LA-104

NOTE: "x" = Acutal Slump Determination

"o" = Visual Slump Determination

TECHNICIAN:

INSDE	CTORS QUA	LITY A	BANCE R	FPORT	(OA	B)		THE O	CR WILL	BE ATTAC	HED TO OR	FILED
	DAILY LOG	OF CONST	RUCTION	- CIVIL	(wr	•••,		REPORT	NUMBER			
	* 5	(ER 415-1-	302)					, LI OIII		237		
TO Area Engi	neer		COPY	TO: C	/Cot	ost. Di	iv.	DATE Wednesday				
CELMN-CD-	NO		0011		•	N-CD		15 November 1995				
PROJECT Lake P	ontchartrai	n, La. an	d Vicinit	y, Lond	on A	Ave. Ca	anal,		CT NUMB			
Mirabeau Ave						ı, Lou	isiana.		CW29-9	94-C-0	079	
CONTRACTOR (Or hi								WEATHE	R			`
		khway 59, i			704	146			Clear	& Co		
	PORTION OF SCHI				T 071	21.02.00				TEMPER		
STRUCTURAL EXCAVATION 100%	BORROW EXCAVATION 100% 100% 100% 100% 100%					00	MINIMUN	и 42°	MAXIN	1 UM 68°	1	
100%	1009		100%	100%	<u> </u>	10)U%	-		WO 10 00	ECIPITATION	
HAS ANYTHING DE	VELOPED ON THE	WORK WHICH I	MIGHT	⊡ _K NO	П	YES (Expla	aırı)	INCHES		ENDIN		`
LEAD TO A CHANC	GE ORDER OR FIN	DING OF FACT?			_	,,		I	.00"	ENLAR	0730	м
	NUMBER OF GOVI	ERNMENT EMPLO	DYEES				_		Canal	RIVER S		
SUPERVISORY (OFFICE	LAYOUT	INSPECTION	TOTAL		LABOR		FEET	Janas	TIME		
2-3 hrs			1-8½ hrs	3-11½	hrs	,		1	.70'		0800	м
NUMBER OF C	ONTRACTOR'S EM	PLOYEES				NUMBER C	OF SHIFTS	⊠ 1	_ 2	<u> </u>		
		LABORERS	TOTAL	FROM	T	-	FROM	то		FROM	то	
3-28 hrs	17-145 hrs	17-155 hrs	37-328	0700	M 1	.730 M	M		М		М	М.
Attach list of the following: (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite. Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated.												
CONTRACTOR/SUBC	CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY											
- BIVCo	nat Co 1	no - PE	INFORCED (OMOD ETT	זכו כ	OODUAT	I. CELE	ית דעד יי	DEMOT T	TT ON		
	nst. Co.,]				L FI	TOODWAL	rr; SELEC	JIIVE .	DEMOLI	TION		
b. <u>Arcadia</u>	Rebar, Inc.	- RESTE	L INSTALI	LATION_								
C												
									-1 1			
a) Wrecked fi												#30
& #95; Patch												
#11, #97 & #9											,	,
Placed stab												
b) Set bottor	n resteel f	or E. Mono	os #27, #3	32 <u>& #9</u> 5	, e	ind top	restee1	l for	E. Mon	os #2	7, #30	& #95 .
	reasons for same:											
100% of days	s lost due	to adverse	e weather	/wet gro	ounc	l on 02	2, 03, 07	7 & 08	Nov 9	15.		
1 2												
1-4												
Information on progre Progressive		=	•			and A	roadia t	hia d	ato S	loo at	t a a b a d	COC
Report for		cheduled a	ind perior	lined by	Dar	c allu E	ircaula (liis u	ate. S	see at	tached	cqc
insport for												:
						P	ERCENT P	ROJECT	COMP	LETE:	45.6%	
DATE SET F	OR COMPLET	ION: 11	MAY 96				ERCENT T			_	71.9%	
CQC INSPECTION P	HASES ATTENDED	AND INSTRUCTI	ONS GIVEN:									
Attended the				ases thi	is d	late:						
REINFORCED (_										
					100	dea.						
SELECTIVE D	EMOLITION:	NO INSTR	uctions is	ssuea.								

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES

The following Follow-Up QA Inspections were performed this date:

REINFORCED CONCERTE FLOODWALL: Performed Pre-Placement Inspections on E. Monos #27, #30 & #95 prior to placement of concrete (see attached LMN Form 1246's). Witnessed sampling and testing of concrete used this date (see attached Concrete Field Data Sheet for test results). Observed placement of concrete into forms for the above mentioned I-Wall Monoliths. Noted that concrete was not allowed to drop more than 5' by use of trimmie chutes, concrete is being placed in lifts of less than 18", and is being well vibrated. Noted that finishers plugged all tie-rod holes in surfaces of E. Monos #25, #28 & #96 after forms were removed then covered these monos with wet burlene for curing. Finishers also rubbed F/S surfaces of E. Monos #09, #10, #11, #97 & #98. Checked and found area graded for stab slab between EB/L Sta's 78+90 & 79+10 to be graded to accept +4.0" of concrete. Noted B&K cut 2" hole in sheet piles for resteel installation into E. Monos #31 thru #34, hole were cut approx. 2½" above stab slab elevation. Checked surfaces of E. Monos #25, #28 & #96 after forms were removed and noted no major surface defects. Noted curing being performed on E. Monos #19, #21, #23, #24, #25, #26, #28, #96, #97, & #98 with wetted burlene blankets.

(CONTINUED ON ATTACHED QA SUPPLEMENT REPORT)

VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks)

Contractor (J. Justice) was reminded by PE, C. Wagner that the silt fence between EB/L Sta's 70+20 and 76+00 needs to be repaired ASAP, and that they (B&K) shall not begin any placement of concrete for I-Wall Monoliths after 1600 hrs. due to their not being able to complete the placement by 1800 hrs. as required (it presently gets dark at approx. 1715 hrs.). Mr. Justice stated that he was aware of these requirement and would concur with them.

CONTROVERSIAL MATTERS IN DETAIL.

NONE

INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS:

NOTE: To-Date Contractor has approx. 210 l.f. of temporary flood protection below the elev. of +11.5' (300' maximum), between EB/L Sta's 77+95 to 78+24, 78+53 to 79+20, and 96+56 to 97+70.

REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work)

	GOVERNMENT PERSONNEI	ON SITE	
<u>NAMES</u>	DESIGNATION	HRS. ON SITE	DUTIES
D. DUHON	Suprv. Civ. Engr., GS-12	1 hr.	SCE
C. WAGNER	Civ. Engr., GS-11	2 hrs.	PE
Z. BRYANT	Const. Insp., GS-07	7½ hrs.	QAR

SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Checked and found back-up alarm working properly and fire extinguisher fully charged on the

No safety infractions were noted this date.

Komatsu D37P dozer this date.

11/21 INSPECTOR'S SIGNATURE DATE 16 NOV 95 (Reverse of ENG FORM 2588-2 (CIVIL)

QUALITY ASSURANCE REPORT SUPPLEMENT CONTRACT NO.: DACW29-94-C-0079

QAR# 237

DATE <u>Wed. - 15 Nov 95</u>

QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS:
(CONTINUED FROM DAILY LOG OF CONSTRUCTION, ENG FORM 2538-2)
SELECTIVE DEMOLITION: Noted that contractor removed the existing concrete cap by cutting the existing sheet piles at elev. +6.75', between EB/L Sta's 78+80 and 79+20, and hauled the concrete caps off of the jobsite as required. Existing sheet piles are being cut off at elev. +6.75' for temporary flood protection in this area. RESTEEL INSTALLATION: Observed rod-busters from Arcadia setting and tying all required resteel for the bottom sections of E. Monos #27, #32 & #95, and for the wall stem sections of E. Monos #27, #30 & #95. All resteel was properly set, spaced and tied in accordance with approved shop drawings. QUALITY CONTROL: Contractor is providing adequate quality control this date.
VERBAL INSTRUCTIONS ISSUED TO CONTRACTOR:
NONE
·
REMARKS:
NONE

ZANE D BRYANT, JR.
Inspector's Signature

QAR # 237

DATE: Wed. - 15 Nov 95

Item No.	Description	Contract Quan tit y	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	72.6%	-0-	72.6%	72.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	22.3%	-0-	22.3%	22.3%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	13.8%	36.3%	36.3%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	32.8%	-0-	32.8%	32.8%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	58.4%	5.7%	64.1%	64.1%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	75.0%	-0-	75.0%	75.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109861.89	-0-	109861.89	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	390.67	-0-	390.67	39.0%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	43.4%	0.7%	44.1%	44.1%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	6.9%	-0-	6.9%	6.9%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	91.8%	-0-	91.8%	91.8%
21	MISCELLANEOUS METALS	L.S.	L.S.	69.2%	-0-	69.2%	69.2%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
23	VECP, WALL REALIGNMENT (CIN-06)	L.S.	L.S.	100%	-0-	100%	100%
24	VECP, PAYMENT FOR WALL REALIGNMENT (CIN-07)	L.S.	L.S.	100%	-0-	100%	100%
				_			

QUALITY ASSURANCE REPORT SUPPLEMENT

DA Inspections Performed & Results: Checked Castal & forms
for mono # 30. Restral top hoxizontal
Surs lacked the Z" charance raquind at
which time the steel was moved & then certified. Chamber steep of top also had
setted. Chamber steep of top also had
to be moval to its correct chartist.
Observed concentre placement toe mono \$30.
Concente was placed in layers + dropped
lose than 5 with use of trammis.
Concrete was then well vibrated for
consolutation.
Instructions to COCRemarks: RAMINDED COC CAP
JAMEN JUSTICA Shat satur & silt take
man Mirabass Ava made fixing + that
concrete placement shall not begin after
concrate placement shall not begin after 4:00 p.m. He agreed with these registerments
•
Christ Wagner Proj Engr
Name // Tale

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 11 /15/95 REPORT NO.: 292

SKIES: Clear RAIN: O" IN. TEMP.: 42 MIN 68 MAX

DUST: Minima LEVEE CONDITION: Dry CANAL GAUGE: (1.7) NOISE: Moderate

WORK PERFORMED/LOCATION

B+K Construction - Wrecked forms at East Mondiths#96.
#25, and #28 today, Patched tie-bolt holes at same
monoliths, and covered these walls with burlene blankets.
Set forms and poured concrete at East Monoliths # 27, #30,
and # 95 today. Cut holes for rebar in sheet piles at East
monoliths # 31, #32, #33, and #34; also at East Mono, #94,
Demolished existing floodwall to East B sta. 19+20 and
hauled the concrete cap sections off the jobsite, Formed and
poured stabilization slab from East B 5+0. 78+90 to 79+10.
Coment finishers completed patching and repairing East
monoliths #9, #10, and #11; also East mono. # 98 and half
of #97. Began moving demolished concrete cap sections
over the new I-Wall on the West Bank between sta.
119465 and 102420 4 60 6 4 0 0 1 1 1 1
off the jobsite later.

Arcadia Rebar - Tied bottom reinforcing steel at East Monois #95, #32, and #27. Set top steel at East Monois #27, #30, and #95, Pre-tied 2 more re-steel mats for future placement in I-Wall Stem sections.

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY											
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION								
17	Unskilled	155	B+K Const.	Building new floodesall;								
/3	Skilled	/15		Demolishing existing floodwall;								
2	Supt.	18		Finishing concrete surfaces;								
	Q.C., Rep.	10	,.	misc. cutting of sheet piles								
				(see Above)								
4	skilled	30	Arcadia Reba	Tying Reinforcing steel								
				for new I-Wall								
				(See Above)								
		<u> </u>										

QUALITY CONTROL REPORT _____

					······································
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	-	yes	4	4	
Komatsu D37P Dozer		No	O	8	
Kubota 151 Excavator	_	Jes	3	5	
Case 580 Backline #1		yes	3	ال	
Case 580 Backhoe #2		yes Jes	3	5	
RAMEX Roller-Packer	_	No	0	8	
MKT Vibro Hammer <i>V-5</i>		No	0	8	
Fiat-Allis MotorGrader		No	0	8	
Mantis 3612 Crane		465	6	4	
Koehring 405 Crane		yes	6	4	
J.S.W. Excavator		yes	a	G	
Welding Machine		No	0	۵	
Compressor + Sanablast	er -	No	O	80	
Komatsu ZOO Exc.#2		ye s	6	4	
6" diesel pump	_	No	0	В	
Emv-300 Vib. Hammer		NO	0	8	425
Bobcat / Concrete Breake	r -	yes	3	5	

MATERIALS RECEIVED

Received 34 cubic yards of concrete (17 yards for each wall) for East Monoliths. # 27 and #30, and 20 cubic yards of concrete for East Monolith # 95.

All material was Lafarge's Mix Design #44-C, and the delivery tickets were furnished to Project Inspector Zane Bryant. Batch weights and batch information was provided on these tickets.

TESTS PERFORMED

(As required by plans/specifications)

B+K Construction performed concrete testing
and inspection on ready-mix concrete delivered by
Cafarge Concrete Company today, Results of
these tests are found on the attached Concrete Field
Data Summary Sheet. Three test pulinders were
moded from todas's material, to be delivered
to the Government Cabo Friday.

B CONSTRUCTION COMPANY, IN LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

REMARKS: Test Cylinder Set #LA-103

NOTE: "x" = Acutal Slump Determination

"o" = Visual Slump Determination

TECHNICIAN:

ij

FC CHECK OUT FOR STRUCTUP CONCRETE FLOODWALL										
JOB Lake Pontchartrain, Canal, Mirabeau Ave. MONOLITH	to Leon C. Simon	Blvd. FVATION	D P	IDATE OF	POUR 5-95					
East# 27	INSPECTED B			71-15-95 REVIEWED BY C.O.E.						
ITEM	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING	Omo	11-15	12:50	- 21B	11-15-95	1300				
VERTICAL		11	"		\	<i>\</i>				
ALIGNMENT		11	/1	~		<u></u>				
CLEANLINESS	V	11	/1	V						
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A				
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A				
HEADS	N/A	N/A	N/A	N/A	N/A	N/A				
C. STAB. SLAB/JOINTS	Imst	11-15	12:50	3.NB	11-15-95	1300				
CLEANLINESS		//	11		_	_				
WATERED		1)	"	/	N	~				
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
D. STEEL REINFORCING	Im	11-15	12:55	31B	11-15-95	1300				
VERTICAL		11	"			_				
HORIZONTAL		11	"		~	_				
SPACING		11	/1		/	/				
CLEARANCES		11	"	/						
STEEL SCHEDULE	· ·	11	"			_				
SHOP DRAWINGS		11	11	~	<u></u>					
TIE WIRES	V	(1	"	V	~	<u></u>				
#6 BAR WELDED	/	11	11	~	~	-				
CLEANLINESS	~	11	11		~	V				
WATERED "		11	"1		~	~				
E. FORMWORK	Ima	11-15	1:00	30B	11-15-95	1305				
CONDITION '		111	11			~				

	SPECTED BY CO				RACTOR			`	ÆEVIEWED BY C.O.E.			
• ITEM	NAME			DATE	E TIME			N	AME	DATE	TIME	
. FORMWORK (CONT)	 			1		·	_				 	
ALIGNMENT		Sam O		11-15		1.0	o		38	11-15-95	1305	
CLEANLINESS				ll.	/1				_	~		
RELEASING AGENT		/		11		//			<u> </u>		-	
TIES AND BOLTS		/		11		11			/	~	_	
LENGTH 28.87				"		11					_	
WIDTH 1.75'-1.00'						11		. /			<u></u>	
HEIGHT 11.40'				17.		11						
WATERSTOPS		~		11								
CHAMFER STRIPS			11		"					_		
. WEATHER PROTECTION	Jmg		11-15		1:05		38		11-15-95	1310		
. SAFETY (LIST)		Jung		11-15		1:09	5		BAB	11-15-95	1310	
1. Ladder 2. Scaffold				11		- '/-	\dashv			1	レレ	
3. Eye Protection	<u>~~~~</u>	-/		7,			寸				-	
OTHER CHECKS PER SPECIFIC JOB	4	ams		11-15	7	1:16	>		31B	11-15-95	1310	
Expansion Materia	V			"		/1		·		₩		
FL340 Anchors				'/	_	"	\dashv)	
. EQUIPMENT USED	NO.	TYPE	TI		0 UI	ss .	N	0.	TYPE	TIME	HOURS	
Komatsu 200		Exequator	ટ:	05	/,	25				_		
Concretibucket		1.0 Ciy.		// // // // // // // // // // // // //		,,						
Concrete Vibrator		18'shaft 5asclini	1									
. REMARKS SLUMP =	4"			ENTR.			79	7	CONCRETE	TEMPS = 6	8°	
AIR TEMPS	= 6	7 ,	3 Tes	st Cyl	in	iers (
ONTRACTOR REPRS:		<u>F</u>	INAL	CLEAR		.0.E.	REP	RS:	and to	t		
			TNST	RUCTIO	NS			//		- paris /		

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

FC CHECK OUT FOR STRUCTUP CONCRETE FLOODWALL											
JOB Lake Pontchartrain,	LA. and Vicinity,	London A	ve CONTRA	ACT NO. ACW29-94-C-0079							
	T NO TET	EVALION	D to 14	DATE OF	POUR 15-95	_					
East # 95	INSPECTED BY			REVIEWED							
ITEM	NAME	DATE	TIME	NAME	DATE	TIME					
A. SHEET PILING))			-10							
	my	/1-15	9:10	- Alb	11-15-95	1450					
VERTICAL		11			L						
ALIGNMENT			′1			<u></u>					
CLEANLINESS		′′	"/								
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A					
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A					
HEADS	N/A	N/A	N/A	N/A	N/A	N/A					
C. STAB. SLAB/JOINTS	Imf	11-15	a :10	3/B	11-15-95	1450					
CLEANLINESS		''	11								
WATERED		11	11	/							
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A					
D. STEEL REINFORCING	Jm J	11-15	2:15	308	11-15-95	1455					
VERTICAL		11	11		,						
HORIZONTAL		1)	")			_					
SPACING	V	//	11	<u></u>	-	_					
CLEARANCES		11	/1	/		_					
STEEL SCHEDULE		11	()	v		<u></u>					
SHOP DRAWINGS	~	'1	/1		سد						
TIE WIRES		11	t į		~	-					
#6 BAR WELDED		'1	11		-	U					
CLEANLINESS		11	11		U	~					
WATERED '		()	11								
E. FORMWORK	Iml	11-15	2:20	AB.	11-15-95	1500					
CONDITION '		- 11	11	V	_	/					

	₩ SPE	CTED B	Y CONTRA	CTOR	₩ EVIE	REVIEWED BY C.O.E.			
• ITEM	NAME		DATE	TIME	NAME	DATE	TIME		
. FORMWORK (CONT)			 	 	<u> </u>				
ALIGNMENT	Jan J		11-15	2:20	708	1415-95	1500		
CLEANLINESS	V		11	n			-		
RELEASING AGENT		•	<i>''</i>	<i>t</i>)	~		-		
TIES AND BOLTS			"	+/	~		-		
LENGTHUS, 35'	V		11	1)	V	~			
WIDTH 2.25-1.00			11	* 1		~	V		
HEIGHT //. 90'	/		11,	1)'	V	v	_		
WATERSTOPS				(1	~	V			
CHAMFER STRIPS			71	11	V				
. WEATHER PROTECTION	Jung	<u> </u>	11-15	2:25	AB	11-15-95	1505		
. SAFETY (LIST)	Joney		11-15	2:25	7N3	11-15-95	1505		
1. Eye Protection	~ /		11	<u> </u>	L	V	レン		
2. Ladder 3. Scaffold			11	h	V				
OTHER CHECKS PER SPECIFIC JOB	ang		11-15	2:30	AB.	11-15-95	1505		
Exp. material			17	- 11			1505		
FL340 Anchors			is .	11_	v		~		
. EQUIPMENT USED	NO. TYPE	TIM	E HOU	RS !	IO. TYP	E TIME	HOURS		
Mantis Crane	1 3612	3:	30 /.7	5					
Concrete Bucket	1 1.0 cm	"	,						
Concrete Vibration	1 18'shaft	- "					l .		
REMARKS SLUMP =	1 Gasolin		NTR. =	5.20	Zo; CONCRE	ETE TEMPS = 4	,50		
AIR TEMPS	= 66°;	3 Tes	t Cyline	ders (LA-					
			CLEARAN	CE					
ONTRACTOR REPRS:	m. Ons	ts		O.E. REF	PRS: Januar	Sugart))		
		INSTR	UCTIONS		//	/////			

FC CHECK OUT FOR STRUCTURE CONCRETE FLOODWALL											
JOB Lake Pontchartrain, Canal, Mirabeau Ave. MONOLITH East# 30	to Leon C. Simon	Blvd. LEVATION	DA	10ATE OF	POUR 5-95	-					
Easir	INSPECTED B			REVIEWED							
ITEM	NAME	DATE	TIME	NAME	DATE	TIME					
A. SHEET PILING	Om O	11-15	3:10	CIW	11-15-95	1545					
VERTICAL		"	11	~	/	1					
ALIGNMENT		"	17	\ \ !	~	V					
CLEANLINESS		"	"	V	~	<u> </u>					
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A					
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A					
HEADS	N/A	N/A	N/A	N/A	N/A	N/A					
C. STAB. SLAB/JOINTS	amg	11-15	3:10	CJW	11-15-95	1545					
CLEANLINESS		11	"	V		١					
WATERED		"	′′	~	/)					
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A					
D. STEEL REINFORCING	and	11-15	3:15	CTW	11-15-95	1550					
VERTICAL		//	11		1	~					
HORIZONTAL	/	"	"		~	_					
SPACING	/	"	"	~	~.	/					
CLEARANCES	/	11	"	V	-	~					
STEEL SCHEDULE		11	//	V	~	~					
SHOP DRAWINGS		11	//	~		~					
TIE WIRES		"	//	V	~						
#6 BAR WELDED		17	11	· v		<u> </u>					
CLEANLINESS		11	11	. ~	~	_					
WATERED '	/	11	"	~	·	_					
E. FORMWORK	200	11-15	3:20	CIW	145-95	1555					
CONDITION '	7	11	11	V	.~	/_					

		SPECT	ED B	Y CONT	RA	CTOR		,	MENIEMED	BY C.O.E.	•
• ITEM		NAME		DATE		TIME		N	AME	DATE	TIME
. FORMWORK (CONT)	 									-	
ALIGNMENT		Imp		11-1:	5	3:a	0		CIW	11-15-95	1555
CLEANLINESS				"		"			_		V
RELEASING AGENT		/		"/	-	"			/	-	_
TIES AND BOLTS				,,		"				'سد	_
LENGTH 28.87		/		"		"			/	-	V
WIDTH 1.75-1.00		/		".		11		٠.	~		v
HEIGHT /1.40'		/		".		"	,		~	-	_
WATERSTOPS		/		"		11		~		_	~
CHAMFER STRIPS				"		11		~		-	_
. WEATHER PROTECTION		Jones		11-15	-	3!2	2		CJW	11-15-95	1600
S. SAFETY (LIST)		Jung		11-15	-	3:2	5		CJW	11-15-95	
1. Eye Protection 2. Ladder				"	\Box	"					c
3. Scaffold				"	┪	<u>''</u>				<u> </u>	<u> レ</u>
ATUED CHECKE DED	(7 0-		11-15	_	3:3					
SPECIFIC JOB		mg			4		9		CJW	11-15-95	1600
FL340 Anchors				"	\dashv		_				
. EQUIPMENT USED	NO.	TYPE	ALT.	4E U		25 .		10.	TYPE	TIME	HOURS
4	110.								1176	TIPIL	כאטטוו
Concrete Bucket		Excavato				25			 _		-
Concrete Bucket		1.0 c.y. 18'shaft	<u>'/</u>			"					
Generator	'	Gasoline	11		_	,				·	
. REMARKS SLUMP =	4	11		ENTR.		5-6	27	70	; CONCRETE	TEMPS =	65°
AIR TEMPS	- 6	66°;	3 Tes	t Cyl	ind	lers (
ONTRACTOR REPRS:	. ^	F	INAL	CLEAR		O.E.	REP	RS:	and to	Bugant	
Jerry 1	- Ar	witel	INST	UCTIO	NS			10	CHRIS WAS	WEE /	
CONCRETE PLACING SHALL	NOT				_	IS C	HEC	KED	AND THE FI	NAL CLEAR	ANCE IS

INSP	ECTORS QU	ALITY AS	RANCE RE	PORT (C	QAR)		THE OCR WILL WITH THE QAR	BE ATTAC	ED T	O OR FILED
	DAILY LOG	OF CONST (ER 415-1-3		CIVIL			REPORT NUMBER	-		-
		<u> </u>						236		
Area Eng			COPY	TO: C/C	Const. I LMN-CD	Div.	1	uesday vember	100	5
CELMN-CD	Pontchartra	in, La. and	l Vicinity	Londor	Ave. (Canal.	CONTRACT NUM		199)
Mirabeau Av	re. to Leon	C. Simon Bl	Lvd., Orle	ans Pari	ish, Lou		DACW29-	94-C-00	79	
CONTRACTOR (Or	hired labor) B à	K Construc	tion Comp	any, Inc			WEATHER			1
		ghway 59, i			70448		Clear	& Cool		
STRUCTURAL	PORTION OF SCH BORROW	HEDULED DAY SUIT			070110710		<u> </u>	TEMPERA		
EXCAVATION 100 %	EXCAVATION	* 100		100 %	STRUCTURE 100		MINIMUM 44°	MAXIMI	UM 66'	0
							24	HOUR PRE	CIPITA	ATION
	DEVELOPED ON TH NGE ORDER OR FII	HE WORK WHICH M NDING OF FACT?	IIGHT 12	k NO	YES (Ex	(mak	INCHES	ENDIN	_	
	NUMBER OF CO	VERNMENT EMPLO	YEES		_		0.00"		0730	<u> </u>
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR		FEET	RIVER ST	AGE	
			1-10 hrs				1.70'		080	0 M
NUMBER OF	CONTRACTOR'S E	MPLOYEES				OF SHIFTS	☑ 1 □ 2			
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	το	FROM	то	FROM	T	то
3-26 hrs	16-133 hrs	15-130 hrs	34-289	0700 M	1730	<u> </u>	4 M	<u> </u>	м	М
Attach list of th Note: If the co	e following: (a) Ma entractor's Quality Co	or items of equipme ontrol Report (QCR)	ent either idle or v contains the info	working, and (t ermation it nee	o) Number ar d not be rep	nd classification Bated	n of contractor person	nnel onsite.		
CONTRACTOR/SU	BCONTRACTORS A	ND AREA OF RESP	ONSIBILITY FOR	WORK PERF	ORMED TO)AY				
a B&KC	Const. Co	Inc CON	CRETE FLOO	ODWALL	DEMOLTT	TON: STR	UCTURAL BAC	KFTLI.		
		c RESTE			DEIIO BII	1011, 111	OUTOMIN DITO			
b. Alcaul	a kebai, in	C. KEBIL	DD INDIAD	DATION	_					
C										
							or subcontractors buy			
	_			-			ked forms f			
,							ed & formed emolition;			
							concrete ca			
				,		_	op resteel			
Days of no work an	d reasons for same:									
100% of day	ys lost due	to adverse	weather/v	wet grou	nd on 0	2, 03, 0	7 & 08 Nov	95.		
Information on prog	ress of work, cause:	s for delays and exte	ent of delays, Plan	nt, material, et	lc.					
		scheduled a	nd perform	med this	date b	y B&K an	d Arcadia.	See att	ach	ed CQC
Report for	details.									;
						PERCENT I	PROJECT COME	PLETE:	45	.2%
DATE SET	FOR COMPLET	CION: 11	MAY 96				TIME ELAPSEI			.8%
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTIO	ONS GIVEN:							
Attended tl	he followin	g CQC Inspe	ction Phas	ses this	date:					
REINFORCED	CONCRETE F	LOODWALL:	See "Verba	al Instr	uctions	" on bac	k of this r	eport.		
		OLITION: N								
		No instru								
		No instruc								
		"Verbal In			ck of t	his repo	rt.			

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES

The following Follow-Up QA Inspections were performed this date:

REINFORCED CONCRETE FLOODWALL: Performed Pre-Placement Inspections on E. Monos #25, #28 & #96 prior to placement of concrete this date. Witnessed sampling and testing of concrete used this date (see attached Concrete Field Data Sheet for test results). Observed placement of concrete this date for E. Monos #25, #28 & #96. Noted concrete not being allowed to drop more than 5', concrete is being placed in lifts of less than 18", and concrete is being wall vibrated. Noted finishers plugged tie-rod holes in E. Monos #23 & #97 this date after forms were removed. Noted that E. Monos #19, #21, #22, #23, #24, #26, #97, #98 & #99 were covered with wetted burlene for curing as required. Observed finishers rubbing P/S surfaces of E. Monos #12 #13, #14 & #97 this date. Checked and found areas formed for stab slabs between EB/L Sta's 78+90 & 79+50 and 96+50 & 97+10, were graded to accept 4" of concrete.

SELECTIVE DEMOLITION: Observed contractor cutting off existing sheet piles at approx. elev. +6.75, and removing the existing concrete caps from between EB/L Sta's 77+80 & 78+80. These concrete caps were then removed from the jobsite as required.

BRIDGE DEMOLITION: Contractor con't removing decking planks from the pedestrian bridge at Filmore Ave. (CONTINUED ON ATTACHED OA SUPPLEMENT REPORT)

VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks)

QAR, Z. Bryant issued the following verbal instructions to J. Justice this date: 1) Repair or replace damaged silt fence on P/S of east levee between EB/L Sta's 70+20 and 76+00 by 27 Nov 95, or a written Notice of Contract Deficiency would be issued; and 2) Concrete is not to be placed into I-Wall Forms until COE Rep. as signed the "Final Clearance" portion of the Pre-Placement Inspection Form (LMN Form 1246). Mr. Justice agreed to concur with these instruc-

CONTROVERSIAL MATTERS IN DETAIL.

INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN QCR REPORT OR DISAGREEMENTS:

NONE

Contractor's Quality Control Report (submitted/norxxxnkmxxxxxx) for this (date/norxxxxx).

REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work)

GOVERNMENT PERSONNEL ON SITE

NAMES

DESIGNATION

HRS. ON SITE

DUTIES

Z. BRYANT

Const. Insp., GS-07

9 hrs.

QAR

SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.)

Checked and found that contractor has replaced the safety latch on the hook being used to hoist the concrete bucket this date.

Checked and found all cutting torches being used this date, to have proper installed anti-flow back check valves as required.

INSPECTOR'S SIGNATURE

SUPERVISOR'S INITIALS

11/14/88

ZANE D BRYANT

15 NOV 95

QUALITY ASSURANCE REPORT SUPPLEMENT CONTRACT NO.: DACW29-94-C-0079

QAR#	236	
QIACII	200	

DATE <u>Tue. - 14 Nov 95</u>

QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS:
(CONTINUED FROM DAILY LOG OF CONSTRUCTION, ENG FORM 2538-2)
STRUCTURAL BACKFILL: Observed contractor using 1-D37P dozer to final dress new levee
sections on the east levee between EB/L Sta's 102+65 and 119+05 (P/S of floodwall).
RESTEEL INSTALLATION: Observed Arcadia setting and tying all required bottom resteel
for E. Monos #27, #30 & #96, and the wall stem resteel for E. Monos #28 & #96. All
resteel set, spaced and tied in accordance with approved shop drawings.
EROSION CONTROL: Checked and found that the silt fence between EB/L Sta's 70+20 and
$\frac{2600100}{76+00}$ was in very bad condition and in need of repair or replacement. Contractor was
informed to repair or replace this section of silt fence by 27 Nov 95.
QUALITY CONTROL: Contractor is providing adequate quality control this date.
VERBAL INSTRUCTIONS ISSUED TO CONTRACTOR:
No additional instructions issued this date.
,
REMARKS:
NONE

ZANE D. BRYANT, JR.
Inspector's Signature

NTRACT NO.: DACW29-94-C- 0079

QAR # 236

DATE: Tue. - 14 Nov 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	72.6%	-0-	72.6%	72.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	22.3%	-0-	22.3%	22.3%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.5%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	32.8%	-0-	32.8%	32.8%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	58.4%	-0-	58.4%	58.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	75.0%	-0-	75.0%	75.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109861.89	-0-	109861.89	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	390.67	-0-	390.67	39.0%
13	PAINTING	L.S.	L.S.	-0-	- 0-	-0	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	42.7%	0.7%	43.4%	43.4%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	6.9%	-0-	6.9%	6.9%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	91.8%	-0-	91.8%	91.8%
21	MISCELLANEOUS METALS	L.S.	L.S.	69.2%	-0-	69.2%	69.2%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
23	VECP, WALL REALIGNMENT (CIN-06)	L.S.	L.S.	100%	-0-	100%	100%
24	VECP, PAYMENT FOR WALL REALIGNMENT (CIN-07)	L.S.	L.S.	100%	-0-	100%	100%

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 11/14/95 REPORT NO.: 29/

(1)

SKIES: Clear RAIN: 0" IN. TEMP.: 44 MIN 66 MAX

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (1.7) NOISE: Moderate

WORK PERFORMED/LOCATION

B+K Construction - Wrecked forms at East Mondiths

97 and #23 today, Set forms at East Mondiths # 96, #25,
and #28; then placed concrete at E. Mono's #25, #28, and

96 today, Demolished existing concrete cap from East B Sta.

71+80 to Sta. 78 +80, and hauled off these broken Concrete
Sections to landfill. Cement finishers patched tie-bolt holes
at East Mondiths # 97 and #23. Covered these walls
with burlene and wet them down thoughout the day, Worked
on final dressing of level embankment from East B
Sta. 102 + 65 to Sta. 119 +05. Continued Pedestrian
Bridge demolition at Filmore Avenue today, B+K
Construction had to set and tie top Re-steel mat at
East Mondith #25 in the absence of Arcadia Rebar.
Carpenters set Stabilization slab forms from East B Sta.

78+90 to Station 79+50. Also performed structural excavation
and set Stabilization slab forms from East B Sta.

78+90 to Station 79+50. Also performed structural excavation
Sta 96+50. (Structural excavation being done simultaneously with slab week,
Arcadia Rebar - Tied bottom Re-steel at East Monois
96, #30, and #27, Set top Steel mats at East Monois
96 and #28, then pre-tied one more mat for future

placement in I-Wall tops.

				SCONTRACTORS AND SPONSIBILITY
NO	TRADE	(HOURS	COMPANY	LOCATION/WORK DESCRIPTION
15	Unskilled	130	B+K Const.	Building new I-Wall;
/3	Skilled	115	11	Demolishing Existing Floodwall;
2	Supt.	18	1)	Establishing Temp. Flood Protection;
1	Q.C. Rep.	8	a	Finishing concrete surfaces;
				Dressing embankment areas:
				Forming Stab. Slab: Performing Struct.
				Excavation (See Above)
3	Skilled	18	Arcadia Rebar	Tying Reinforcing steel for
P. H. H. M. S.				new J-Wall Monoliths. (See Above)
\$00.11.51.001.1501000011111	**************************************			

QUALITY CONTROL REPORT COULDMENT										
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR					
Komatsu 200 Excavator 1		9e5	4	4						
Komatsu D37P Dozer	_	yes	4	4						
Kubota 151 Excavator	_	yes	3	5						
Case 580 Backhoe #2	=	462 462	3 3	55	-					
RAMEX Roller-Packer	-	No	0	8						
MKT Vibro Hammer V-5 - No 0 8 -										
Fiat-Allis MotorGrader		yes	/	フ						
Mantis 3612 Crane	_	<i>7</i> 25	8	2						
Koehring 405 Crane		yes Ves	8	2						
J.S.W. Excavator			2	6						
Welding Machine		No	0	8						
Compressor + Sandblast	kr —	No	0	8						
Komatsy 200 Exc. 2		405	6	4						
6" diesel pump		No	D	8						
EMU-300 Vib. Hammer		No	0	8						
Bobcat/Conc. Breaker		9e5	<u>a</u>	6						
BOBEAN / CAME. DI GICET		ERIALS RECEIVE		1 4						
	#28 (bic yards 34 yards Nono. #96. Company's	f concre total), All re mix De	te for and a ady-	r East 20 c.y. mix concre 44.c.					
(As re		STS PERFORMED by plans/spec	ifications)							
B+K Construction performed concrete tests as required by the contract. Find the results attached to this Report on the B+K Const. Concrete Field Data Summary sheet.										
		the state of the s								

B . . CONSTRUCTION COMPANY, IN LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

			CONC	ALIL FI	LLU DHIF	1 301111	<u> </u>	····				
Pour	Locatio	on Eas	v-I té	Vall M	onolith	#J8 <u>,</u>	#2			11-14-9	5	
	Supplier - LAFARGE CONCRETE COMPANY Type of Mix used #44-C Required Strength 3000 PSI											
									at o	10 days		
TICKET NO	TIME ARRVD	TIME CHPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD					TIME SAMPLED	<u>. Y </u>	
189514	1:37	2:10	3.50	56al	4.0 x	640	/3°	5.4	3	1.50	9	
					4.0 x				-	2:25	8	
289548	156	3:07	40°	ćO -	4.0°	65	43 °	5.0	_	2:00	10	
289566	3:30	4.00	4.00	· O ·	400	66'	હૈં	_	_	3.′30	10	
189586	3:15	4:00	40°	· O-	4.0°	64"	63	-	_	3:50	9	
289611	4:00	4:45	4.00	- D -	4.0°	64°	13°	-	_	4:05	8	
											i	
	**************************************									A STATE OF THE PARTY OF THE PAR		
REMA	RKS: 7	est C	'ylin de	r Set	L #ZA-	- /0 8	ع					

NOTE: "x" = Acutal Slump Determination

"o" = Visual Slump Determination

TECHNICIAN:

FOCHECK OUT FOR STRUCTURE REINFORCL CONCRETE FLOODWALL											
JOB Lake Pontchartrain,	LA. and Vicinity,	London A	ve CONTRA	CT NO. CW29-94-C-0079							
Canal, Mirabeau Ave.	NO. ILI	EVATION TOM 3.0		INATE OF	POUR 4-95						
East # 28	INSPECTED BY			REVIEWED							
ITEM	NAME	DATE	TIME	NAME	DATE	TIME					
A. SHEET PILING	\cap	11-14	2:40	-AR	11-14-95	1455					
VERTICAL	- Amd	"	11	7,00	~	_					
ALIGNMENT		"	11	<u></u>		~					
CLEANLINESS		"	11	V	V)					
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A					
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A					
HEADS	N/A	N/A	N/A	N/A	N/A	N/A					
C. STAB. SLAB/JOINTS	Jmg	11-14	2:40	Z1B	11-14-95	1455					
CLEANLINESS		11	(1		<u></u>	_					
WATERED		//	[]								
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A					
D. STEEL REINFORCING	Im D	11-14	2:45	38	11-N-95	1500					
VERTICAL		11	/1		<u></u>	_					
HORIZONTAL		"	17	·							
SPACING		11	//			-					
CLEARANCES		11	11		_	-					
STEEL SCHEDULE		11	4	V	_	~					
SHOP DRAWINGS		11	11		-	v					
TIE WIRES	/	1/1	11	<u></u>	~	V					
#6 BAR WELDED		11	11		/	~					
CLEANLINESS	~	11	11	V		v					
WATERED "		"	11			~					
E. FORMWORK	In	11-14	2:50	30B	11-14-95	1505					
CONDITION '		-11	11	V	<u></u>						

	SPECTED BY CONTRACTOR					PREVIEWED BY C.O.E.			
• ITEM		NAME		DATE	TIME		NAME	DATE	TIME
FORMWORK (CONT) ALIGNMENT		Jones		11-14	2:5	υ	AR-	11-14-95	1505
CLEANLINESS				11	10				-
RELEASING AGENT		/		11	//		/	_	
TIES AND BOLTS				10	"		/	ن ا	_
LENGTH 28.88'		/		/1	11				_
WIDTH 1.75'-1.00'		/		н.	11		~		-
HEIGHT 11.40'		/		11 -	11		_	1	~
WATERSTOPS				u ·	11			1	
CHAMFER STRIPS				11	/1			-	_
. WEATHER PROTECTION		Jung		11-14	2.155		3013	11-14-95	1510
. SAFETY (LIST)		Jung	}	11-14	2:33		303	11-14-95	1510
1. Ladder				21	11		00	V	ب
2. Scaffold				11		`		<u> レ</u>	<u></u>
OTHER CHECKS PER SPECIFIC JOB		am 0		11-14	3:00		AB.	11-14-95	1510
FL340 Anchors				11	1,		Or		700
		 			-				
. EQUIPMENT USED	NO.	TYPE	TIM	E HOU	RS ·	NO.	TYPE	TIME	HOURS
Komatsu 200	1 6	Excavator	3:1	5 /	5				
Concrete Bucket		1.0 C.4.	/1		"				
Concrete Vibrator		18' Shaft			//				
Generator		Gasoline	11		"				L
. REMARKS SLUMP =	4	<i>"</i>	AIR E	ENTR. =	5.0	%	; CONCRETE	TEMPS = 4	4°
AIR TEMPS	= (.3°;	3 Tes	st Cylin	ders (L	A-102			
		^F	INAL	CLEARAN	<u>CE</u> _				
ONTRACTOR REPRS:		1.		C	.0.E. F	EPRS:	2 1)

INSTRUCTIONS

	FO CHECK OUT I	FOR Z		ORCL CONCRETE F	LOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave. MONOLITH	to Leon C. Simon	EVATION	DE	DATE OF	POUR 4 - 95	
East # 25	INSPECTED BY	rom 3.0 Y CONTRA		REVIEWED		
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	0.0	,	12:45	-AR	11-14-95	1245
VERTICAL	Jung	11-14	12.43	311	11-19-75	1243 -
ALIGNMENT		,,				
		11	11	~		
CLEANLINESS		-	11			
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	SmJ	11-14	12:45	<i>ZUB</i>	11-14-95	1245
CLEANLINESS		71	ħ	ν	~	
WATERED)(/1	~		
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORGING	Im of	11-14	12:50	28	11-14-95	1250
VERTICAL	9	11	11			/
HORIZONTAL		p	11	_		<u></u>
SPACING		11	1)	~		/-
CLEARANCES		11	1)	~)
STEEL SCHEDULE		11	11	V	_	/
SHOP DRAWINGS		11	11		~	
TIE WIRES	~	11	11			/
#6 BAR WELDED		1)	J1	V	V	/
CLEANLINESS	/	1)	11	V		~
WATERED "		1)	11	~		<u></u>
E. FORMWORK	Omo	11-14	12:55	2113	11-14-95	1255
CONDITION		11	11	v		

		SPECT	ED B	Y CONTRA	CTOR			REVIEWED	BY C.O.E	
• ITEM		NAME		DATE	TIME		N	IAME	DATE	TIME
E. FORMWORK (CONT) ALIGNMENT	}	gmb)		11-14	12'	55		AB	11-14-95	1255
CLEANLINESS	0	/		11	11					
RELEASING AGENT			11 .	"						
TIES AND BOLTS	T —			11	"/			~		
LENGTH 28.87		/		,,	//			V		_
WIDTH 1.75-1.00'				".	"		•.	<u></u>		-
HEIGHT //.40'		/		17	,,					
WATERSTOPS				17	1)					<u></u>
CHAMFER STRIPS		/		"	"	"				
F. WEATHER PROTECTION		amb		11-14	1:00	1:00		AB	11-14-95	1300
G. SAFETY (LIST)		Jung		11-14	1:00			3103	11-14-95	1300
1. Ladder 2. Scaffold				/1	1/					-
3. Rigging Check				- 11	"					-
H. SPECIFIC JOB	5	fund		11-14	1:05	5		ZAB	11-14-95	1300
Exp. Material	7			//	"/					
FL'340 Anchors				11	//	\dashv				
I. EQUIPMENT USED	NO.	TYPE	TIT	E HOU	RS ·	N	0.	TYPE	TIME	HOURS
Komatsy 200		Excavitor	/:3	0 /.	5					·
Conc. Bucket	1	1.0 0.4.	11		"					
Conc. Vibrator		18'shaft	(1)),					
Generator	1	Gasoline	1,		' '				J	
J. REMARKS SLUMP =	4'		AIR E	ENTR. =	5.4	1 %	,	; CONCRETE	TEMPS =	64°;
AIR TEMPS	=	63°;	3 Tes	st Cylin	ders (LA-	102)			
			INAL	CLEARAN	CE				0	
CONTRACTOR REPRS:										
	7			NUCTIONS			/	1 7	7	
CONCRETE PLACING SHALL	NOT	BEGIN UNT	IL EV	ERY ITE	M IS C	HEC	KED	AND THE FI	NAL CLEAR	ANCE IS

. •	FOI CHECK OUT	EUD	STRUCT	TURP DRCL CONCRETE F	LOODWALL		
JOB Lake Pontchartrain, Canal, Mirabeau Ave. MONOLITH	to Leon C. Simon	London A Blvd. LEVATION	DA	DATE OF	POUR	/	
East# 96		rom Z.S		4.40 11-14	1-95		
	INSPECTED B	Y CONTRA	CTOR	REVIEWED BY C.O.E.			
ITEM	NAME	DATE	TIME	NAME	DATE	TIME	
A. SHEET PILING	Imp	11-14	1:45	-30B	11-14-95	1430	
VERTICAL		11	11	· ·		<u></u>	
AL I GNMENT		11	_11				
CLEANLINESS		11	11		/		
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A	
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A	
HEADS	N/A	N/A	N/A	N/A	N/A	N/A	
C. STAB. SLAB/JOINTS	Jmg	11-14	1:45	3/18	11-N-95	1430	
CLEANLINESS		11	11		L	_	
WATERED		1,	И		-	<u>_</u>	
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A	
D. STEEL REINFORCING	Im I	11-14	1:50	7AB	11-14-95	1435	
VERTICAL		11	1/	-	<u></u>	<u></u>	
HORIZONTAL	~	11	_/1	V			
SPACING		tc .	11	,		_	
CLEARANCES	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	11	17	V	-		
STEEL SCHEDULE	/	"	,,			<u></u>	
SHOP DRAWINGS		/1	11	V	-	~	
TIE WIRES	✓	- 11	//		~	<u></u>	
#6 BAR WELDED	✓	11	ħ	~		~	
CLEANLINESS	<u> </u>	11	11,	V		~	
WATERED '		11	11	~		-	
E. FORMWORK	Jm J	11-14	1:55	316	11-14-95	1440	
CONDITION '		111	11		-		

		SPECTED BY CONTRACTOR PREVIEWED BY C.O.E.					€:			
• ITEM		NAME		DATE	1	TIME		NAME	DATE	TIME
E. FORMWORK (CONT) ALIGNMENT		Jmg		1/-14	!	1:55		368	11-14-95	1440
CLEANLINESS				11		/1				~
RELEASING AGENT		/		11		()		/	-	
TIES AND BOLTS		/		11	7	17		~	·	
LENGTH 28.45'				11		11		V	V	
WIDTH 2.25'- 1.00'		/		11,	7	11			-	~
HEIGHT //.90'				71.		11		_		_
WATERSTOPS		/		1,		Ts.		/		~
CHAMFER STRIPS				"		1,		~	1	V
F. WEATHER PROTECTION		gmb)		11-14		2:00	,	21/B	11-14-95	1445
G. SAFETY (LIST)		Jmg		11-14	$\neg \vdash$	2:00		308	11-14-95	1445
1. Ladder				11	΄ ΄	11				1
2. Scaffold				11	_	11		·		
3. Rigging				11	-	- 11				
OTHER CHECKS PER	1	and		11-14		1:05	1	ZaB	11-14-95	1445
SPECIFIC JOB		y y y				1,		- The	// /3	1173
EXP. Material FL 340 Anchors	 			1)	┰	11			-	
FE 3 TO AMERICA	 -				+		1		1	
I. EQUIPMENT USED	NO.	TYPE	TIN	Æ H	OURS	; ·	NO.	TYPE	TIME	HOURS
Mantis Crane	- 7-	36/2	a	200	٦				<u> </u>	
Conc. Bucket	' ,	1.0 C. I,	5 =		<u>,,</u>					
Conc. Vibrator	' ,	18'shaft	11		1,					
Generator		Gasoline	1,		''					
J. REMARKS SLUMP =	- 4	111		ENTR.	_ {	5.0%	7,	; CONCRETE	TEMPS = C	,5°;
AIR TEMPS	/									•
AIR TEMPS = 63°; 3 Test Cylinders (LA-102) FINAL CLEARANCE										
CONTRACTOR REPRS:										
Jerry.	m.	Instr	e.					Xand. 7	mant	

CONTRACTOR REPRS: C.U.E. REPRS: January

CELMN-CD NO CELMN-CD 11. 12 & 13 November 1995 PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal, Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana. CONTRACTOR (or hired labor) B & K Construction Company, Inc. 1905 Highway 59, Handevills, La. 70448 CONTRACTOR (or hired labor) B & K Construction Company, Inc. 1905 Highway 59, Handevills, La. 70448 PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS TEMPERATURE STRUCTURE BEBANKMENT CONCRETE STRUCTURE BYPACTURE MINIMUM MAXIMUM MAXIMUM	INSPE	ECTORS QU				(QAR)		THE OCR WILL	L BE ATTAC	CHED TO OR F	FILED
TO Area Engineer, COPY TO: C/Const. Div. DATE Sat., Sun. & Mon. CEIMM-CD 11.12 & 13.04 Movember 1995		DAILY LOG			1 - CIVIL			REPORT NUMBE			
CRIMACD-NO CREMACD-NO	TO Area Eng	incor		COP	v TO. C	Const	Div	DATE Sat		s. Mon	
PROJECT Lake Pontchartrain, La. and Vicinity, Londom Ave. Canal, Mirabeau Ave. to Leon C. Simon Blud., Orlean Parish, Louisiana. DACW29-94-C-0079 CONTRACTOR (or New law) 8 & Construction Company, Inc. 1905 Highway 99, Hangleville, La. 70446 PORTION OF DEEDLED DAY SURVAILE FOR OFFICENTIAL FOR OFFICE	ALCA DIE.	Area Engineer, oor 10. 0,000sc. Div.							-		105
Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana. DACW29-94-0-0079			in. La. and	d Vicini			Canal.			emper 17	197
CONTRACTOR (or hinder labor) E & K Construction Company, Inc. 1905 Highway 59, Handleville, La. 70446 PORTION OF SOMEDLED DAY SUMMER FOR OFFERTANDS TEMPERATURE TO A CHANGE OR THE WORK WHICH MIGHT ED NO. YES LEADING) NUMBER OF CONTRACTORS WHICH MIGHT ED NO. YES LEADING) NUMBER OF GOVERNMENT EMPLOYEES SUPERVISIONY OFFICE LAYOUT NASPECTION TOTAL 1-8 hrs 1-8 hrs 1.80' 0800										079	
PORTION OF SCHULED DAY STRUCTURE PORTION OF SCHULED DAY STRUCTURE PORTON OF SCHULED DAY STRUCTURE MANAGER OF GONOR EMBANGMENT ON 100 % 100 % 100 % 38° 74° LAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT 00 % 100 % 100 % 100 % 100 % 100 % 38° 74° HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT 00 % 100											
PORTION OF SCHEDLED DAY SUTTABLE FOR OPERATIONS STRUCTURE BORROW BEMANKHINT 100 100 100 100 38° TRUCTURE 38° 74° 38°									-		
NUMBER OF CONTRACTORS EMPLOYEES WORK PERFORMED TODAY A SAL DEPOSITION NUMBER OF GOVERNMENT EMPLOYEES SUPERVISORY OFFICE LAYOUT NESPECTION 1-8 hrs 1-8 hrs NUMBER OF CONTRACTORS EMPLOYEES SUPERVISORY OFFICE LAYOUT NESPECTION 1-8 hrs NUMBER OF SHIFTS 0 1 0 2 0 3 SUPERVISORY SKILLED LABORERS SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM M M M M M M M M M M M M											
ANALYTHING DEVELOPED ON THE WORK WHICH MIGHT EN NO YES (Explain) NCHES Sat. ENDING O.75" O.730 M.	STRUCTURAL	BORROW	EMBANKMEN	IT CON	CRETE	STRUCTUR	E	MINIMUM	MAXII	MUM	
ANALYTHING DEVELOPED ON THE WORK WHICH MIGHT EN NO YES (Explain) NCHES Sat. ENDING O.75" O.730 M.	EXCAVATION 100%	EXCAVATION 100	* 10	00 %	100 %	;	100%	_38°		74°	
NUMBER OF GOVERNMENT EMPLOYEES SUPERVISORY OFFICE LAYOUT INSPECTION ITAL 1-8 hrs 1-8 hrs 1-8 hrs NUMBER OF GOVERNMENT EMPLOYEES SUPERVISORY OFFICE LAYOUT INSPECTION ITAL 1-8 hrs 1-8 hrs I-8 hrs NUMBER OF SHFTS ITAL FROM TO FROM ATALAL IST ON FROM ATALA								2	4 HOUR PR	RECIPITATION	
NUMBER OF GOVERNMENT EMPLOYEES SUPERVISORY OFFICE LAYOUT INSPECTION I-8 hrs I-8 hrs NUMBER OF CONTRACTOR'S EMPLOYEES NUMBER OF CONTRACTOR'S EMPLOYEES NUMBER OF CONTRACTOR'S EMPLOYEES NUMBER OF SHETS SI 2 3 3 2 3 3 3 3 3 3				MGHT	Ø NO	YES (Ex	plain)	INCHES Sat	. ENDI	NG	
NUMBER OF CONTRACTOR'S EMPLOYEES NUMBER OF SHIFTS 1 2 3 3 0 2 3								0.75"		0730	м
NUMBER OF CONTRACTOR'S EMPLOYEES NUMBER OF CONTRACTOR'S EMPLOYEES SUPERVISIONY SKILLED LABORERS TOTAL FROM TO 4-33½ hrs 16-134 hrs 14-125 hrs 34-292½ 0700 M 1730 M M M M M M M M M M M M M		NUMBER OF GO	VERNMENT EMPLO	YEES				Cana	1 RIVERS	TAGE	
NUMBER OF CONTRACTOR'S EMPCOYEES NUMBER OF SHIFTS 3	SUPERVISORY	OFFICE	-		TOTAL	LABOR	1	FEET	TIME		
SUPERVISORY 16-134 hrs 14-125 hrs 34-292½ 34-292½ 7070 N 1730 M M M M M M M M M				1-8 hrs	1-8 h			1.80'		0800	м
Attach list of the following (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite. Attach list of the following (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite. CONTRACTOR SAND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY B & K Const. Co., Inc RESTEEL INSTALLATION B Arcadia Rebar, Inc RESTEEL INSTALLATION C WORK PERFORMED TODAY **Modicate location and description of work performed Pales to work performed by prime enabler study inter in Table above 1 a) Wrecked forms from E. Monos #21 & #26; Set forms & placed concrete for E. Monos #23 & #97; Placed concrete for stab slab between EB/L Sta's 78+20 & 78+90; Installed cathodic jumpers between E. Monos #92 & #94 (2-jumpers); Cut holes in sheet piles for resteel; Rubbed & patched on E. Monos #09, #10, #11, #98 & #99 and plugged tie-rod holes in E. Monos #21 & #26; Began removed decking planks from Filmore Pedestrian Bridge. b) Set bottom resteel for E. Monos #25 & #28. Days of no work and reasons for same. 100% of days lost due to adverse weather/wet ground on 02, 03, 07 & 08 Nov 95. Information on progress of work, causes for delays and extent of delays. Plant, material, etc. No progressive work scheduled or performed on Sat. & Sun., 11 & 12 Nov 95. Progressive work was scheduled and performed on Mon., 13 Nov 95, by B&K and Arcadia. See attached CQC Report. PERCENT PROJECT COMPLETE: 45.0% PERCENT TIME ELAPSED: 71.6% COC HASPECTION PHASES ATTENCED AND INSTRUCTIONS GIVEN Attended the following CQC Inspection Phases on Mon., 13 Nov 95: REINFORCED CONCRETE FLOODWALL: No instructions issued. PEDESTRIAN BRIDGE DEMOLITION: No instructions issued.						NUMBER	OF SHIFTS	<u>⊠¹</u> □2	2 🔲 3		
Attach list of the following (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite. Note: if the contractor's Quelry Control Report (QCR) contains the information it need not be repeated CONTRACTOR'SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY * B & K Const. Co., Inc REINFORCED CONCRETE FLOODWALL; PEDESTRIAN BRIDGE DEMOLITION b Arcadia Rebar, Inc RESTEEL INSTALLATION c WORK PERFORMED TODAY indicate location and description of work performed. Refer to work performed by prime analyce subcontractors buy lefter in Table above) a) Wrecked forms from E. Monos #21 & #26; Set forms & placed concrete for E. Monos #23 & #97; Placed concrete for stab slab between EB/L Sta's 78+20 & 78+90; Installed cathodic jumpers between E. Monos #92 & #94 (2-jumpers); Cut holes in sheet piles for resteel; Rubbed & patched on E. Monos #93 & #94; (2-jumpers); Cut holes in sheet piles for resteel; Rubbed & patched on decking planks from Filmore Pedestrian Bridge. b) Set bottom resteel for E. Monos #25 & #28. Days of no work and reasons for same. 100% of days lost due to adverse weather/wet ground on 02, 03, 07 & 08 Nov 95. Information on progress of work, causes for delays and extent of delays, Plant, material, etc. No progressive work scheduled or performed on Sat. & Sun., 11 & 12 Nov 95. Progressive work was scheduled and performed on Mon., 13 Nov 95, by B&K and Arcadia. See attached CQC Report. PERCENT PROJECT COMPLETE: 45.0% PERCENT TIME ELAPSED: 71.6% COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN Attended the following CQC Inspection Phases on Mon., 13 Nov 95: REINFORCED CONCRETE FLOODWALL: No instructions issued. PEDESTRIAN BRIDGE DEMOLITION: No instructions issued.		•			1	I -		то	FROM	то	
Note if the contractor's Quality Control Report (QCR) contains the information it need not be reposited CONTRACTOR'SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY B & K Const. Co., Inc REINFORGED CONCRETE FLOODWALL; PEDESTRIAN BRIDGE DEMOLITION Arcadia Rebar, Inc RESTEEL INSTALLATION C WORK PERFORMED TODAY ***Redicate location and description of work performed Relate to work performed by pulme unifor subcontractors buty letter in Table above) a) Wrecked forms from E. Monos #21 & #26; Set forms & placed concrete for E. Monos #23 & #97; Placed concrete for stab slab between EB/L Sta's 78+20 & 78+90; Installed cathodic jumpers between E. Monos #92 & #94 (2-jumpers); Cut holes in sheet piles for resteel; Rubbed & patched on E. Monos #99, #10, #11, #98 & #99 and plugged tie-rod holes in E. Monos #21 & #26; Began removed decking planks from Filmore Pedestrian Bridge. b) Set bottom resteel for E. Monos #25 & #28. Days of no work and reasons for same. 100% of days lost due to adverse weather/wet ground on 02, 03, 07 & 08 Nov 95. Information on progress of work causes for delays and extent of delays, Plant, material, etc. No progressive work scheduled or performed on Sat. & Sun., 11 & 12 Nov 95. Progressive work was scheduled and performed on Mon., 13 Nov 95, by B&K and Arcadia. See attached CQC Report. PERCENT PROJECT COMPLETE: 45.0% DATE SET FOR COMPLETION: 11 MAY 96 PERCENT TIME ELAPSED: 71.6% COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN Attended the following CQC Inspection Phases on Mon., 13 Nov 95: REINFORCED CONCRETE FLOODWALL: No instructions issued. PEDESTRIAN BRIDGE DEMOLITION: No instructions issued.	4-33½ hrs	16-134 hrs	14-125 hrs	34-292	<u>á</u> 0700	M 1730	<u> </u>	<u> </u>	<u> </u>	<u> </u>	м_
B & K Const. Co., Inc REINFORCED CONCRETE FLOODWALL; PEDESTRIAN BRIDGE DEMOLITION Arcadia Rebar, Inc RESTEEL INSTALLATION WORK PERFORMED TODAY indicate location and description of work performed. Relate to work performed by putting authorities to the first in Table above) a) Wrecked forms from E. Monos #21 & #26; Set forms & placed concrete for E. Monos #23 & #97; Placed concrete for stab slab between EB/L Sta's 78+20 & 78+90; Installed cathodic jumpers between E. Monos #92 & #94 (2-jumpers); Cut holes in sheet piles for resteel; Rubbed & patched on E. Monos #910,#11, #98 & #99 and plugged tie-rod holes in E. Monos #21 & #26; Began removed decking planks from Filmore Pedestrian Bridge. b) Set bottom resteel for E. Monos #25 & #28. Deve of no work and reasons for same. 100% of days lost due to adverse weather/wet ground on 02, 03, 07 & 08 Nov 95. Information on progress of work, causes for delays and extent of delays. Plant, material, etc. No progressive work scheduled or performed on Sat. & Sun., 11 & 12 Nov 95. Progressive work was scheduled and performed on Mon., 13 Nov 95, by B&K and Arcadia. See attached CQC Report. PERCENT PROJECT COMPLETE: 45.0% DATE SET FOR COMPLETION: 11 MAY 96 PERCENT TIME ELAPSED: 71.6% COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN Attended the following CQC Inspection Phases on Mon., 13 Nov 95: REINFORCED CONCRETE FLOODWALL: No instructions issued. PEDESTRIAN BRIDGE DEMOLITION: No instructions issued.	Attach list of the Note: If the cor	tollowing: (a) Maj ntractor's Quality Co	or items of equipme introl Report (QCR)	contains the	or working, and information it r	d (b) Number a need not be rep	nd classification leated.	n of contractor pers	onnel onsite.		
WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by pulme enution subconfrectors buy letter in Table above.) a) Wrecked forms from E. Monos #21 & #26; Set forms & placed concrete for E. Monos #23 & #97; Placed concrete for stab slab between EB/L Sta's 78+20 & 78+90; Installed cathodic jumpers between E. Monos #92 & #94 (2-jumpers); Cut holes in sheet piles for resteel; Rubbed & patched on E. Monos #09, #10, #11, #98 & #99 and plugged tie-rod holes in E. Monos #21 & #26; Began removed decking planks from Filmore Pedestrian Bridge. b) Set bottom resteel for E. Monos #25 & #28. Days of no work and reasons for same: 100% of days lost due to adverse weather/wet ground on 02, 03, 07 & 08 Nov 95. Information on progress of work. causes for delays and extent of delays. Plant, material, etc. No progressive work scheduled or performed on Sat. & Sun., 11 & 12 Nov 95. Progressive work was scheduled and performed on Mon., 13 Nov 95, by B&K and Arcadia. See attached CQC Report. DATE SET FOR COMPLETION: 11 MAY 96 PERCENT TIME ELAPSED: 71.6% COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN: Attended the following CQC Inspection Phases on Mon., 13 Nov 95: REINFORCED CONCRETE FLOODWALL: No instructions issued. PEDESTRIAN BRIDGE DEMOLITION: No instructions issued.	CONTRACTOR/SUB	CONTRACTORS A	ND AREA OF RESP	ONSIBILITY F	OR WORK PE	RFORMED TO	DAY				
WORK PERFORMED TODAY (Indicate location and description of work performed Refer to work performed by pulme analyon subconfractors buy letter in Table above) a) Wrecked forms from E. Monos #21 & #26; Set forms & placed concrete for E. Monos #23 & #97; Placed concrete for stab slab between EB/L Sta's 78+20 & 78+90; Installed cathodic jumpers between E. Monos #92 & #94 (2-jumpers); Cut holes in sheet piles for resteel; Rubbed & patched on E. Monos #09, #10, #11, #98 & #99 and plugged tie-rod holes in E. Monos #21 & #26; Began removed decking planks from Filmore Pedestrian Bridge. b) Set bottom resteel for E. Monos #25 & #28. Days of no work and reasons for same: 100% of days lost due to adverse weather/wet ground on 02, 03, 07 & 08 Nov 95. Information on progress of work. causes for delays and extent of delays. Plant, material, etc. No progressive work scheduled or performed on Sat. & Sun., 11 & 12 Nov 95. Progressive work was scheduled and performed on Mon., 13 Nov 95, by B&K and Arcadia. See attached CQC Report. DATE SET FOR COMPLETION: 11 MAY 96 PERCENT TIME ELAPSED: 71.6% COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN Attended the following CQC Inspection Phases on Mon., 13 Nov 95: REINFORCED CONCRETE FLOODWALL: No instructions issued. PEDESTRIAN BRIDGE DEMOLITION: No instructions issued.	B & K Co	onst. Co.,	Inc REI	NFORCED	CONCRET	E FLOODW	ALL: PEDF	ESTRIAN BRII	DGE DEM	OLITION	
WORK PERFORMED TODAY **Indicate location and description of work performed.**Pater to work performed by puting sundor subcontractors buy letter in Table above) a) Wrecked forms from E. Monos #21 & #26; Set forms & placed concrete for E. Monos #23 & #97; Placed concrete for stab slab between EB/L Sta's 78+20 & 78+90; Installed cathodic jumpers between E. Monos #92 & #94 (2-jumpers); Cut holes in sheet piles for resteel; Rubbed & patched on E. Monos #09, #10, #11, #98 & #99 and plugged tie-rod holes in E. Monos #21 & #26; Began removed decking planks from Filmore Pedestrian Bridge. b) Set bottom resteel for E. Monos #25 & #28. Days of no work and reasons for same: 100% of days lost due to adverse weather/wet ground on 02, 03, 07 & 08 Nov 95. Information on progress of work, causes for delays and extent of delays, Plant, material, etc. No progressive work scheduled or performed on Sat. & Sun., 11 & 12 Nov 95. Progressive work was scheduled and performed on Mon., 13 Nov 95, by B&K and Arcadia. See attached CQC Report. DATE SET FOR COMPLETION: 11 MAY 96 PERCENT PROJECT COMPLETE: 45.0% PERCENT PROJECT COMPLETE: 45.0% PERCENT TIME ELAPSED: 71.6% COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN Attended the following CQC Inspection Phases on Mon., 13 Nov 95: REINFORCED CONCRETE FLOODWALL: No instructions issued. PEDESTRIAN BRIDGE DEMOLITION: No instructions issued.											
WORK PERFORMED TODAY indicate location and description of work performed. Refer to work performed by pulme analysis subcontractors buy letter in Table above) a) Wrecked forms from E. Monos #21 & #26; Set forms & placed concrete for E. Monos #23 & #97; Placed concrete for stab slab between EB/L Sta's 78+20 & 78+90; Installed cathodic jumpers between E. Monos #92 & #94 (2-jumpers); Cut holes in sheet piles for resteel; Rubbed & patched on E. Monos #09,#10,#11, #98 & #99 and plugged tie-rod holes in E. Monos #21 & #26; Began removed decking planks from Filmore Pedestrian Bridge. b) Set bottom resteel for E. Monos #25 & #28. Deys of no work and reasons for same. 100% of days lost due to adverse weather/wet ground on 02, 03, 07 & 08 Nov 95. Information on progress of work, causes for delays and extent of delays, Plant, material, etc. No progressive work scheduled or performed on Sat. & Sun., 11 & 12 Nov 95. Progressive work was scheduled and performed on Mon., 13 Nov 95, by B&K and Arcadia. See attached CQC Report. DATE SET FOR COMPLETION: 11 MAY 96 PERCENT TIME ELAPSED: 71.6% COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN: Attended the following CQC Inspection Phases on Mon., 13 Nov 95: REINFORCED CONCRETE FLOODWALL: No instructions issued. PEDESTRIAN BRIDGE DEMOLITION: No instructions issued.		nesar, m									-
a) Wrecked forms from E. Monos #21 & #26; Set forms & placed concrete for E. Monos #23 & #97; Placed concrete for stab slab between EB/L Sta's 78+20 & 78+90; Installed cathodic jumpers between E. Monos #92 & #94 (2-jumpers); Cut holes in sheet piles for resteel; Rubbed & patched on E. Monos #09,#10,#11, #98 & #99 and plugged tie-rod holes in E. Monos #21 & #26; Began removed decking planks from Filmore Pedestrian Bridge. b) Set bottom resteel for E. Monos #25 & #28. Days of no work and reasons for same: 100% of days lost due to adverse weather/wet ground on 02, 03, 07 & 08 Nov 95. Information on progress of work, causes for delays and extent of delays, Plant, malerial, etc. No progressive work scheduled or performed on Sat. & Sun., 11 & 12 Nov 95. Progressive work was scheduled and performed on Mon., 13 Nov 95, by B&K and Arcadia. See attached CQC Report. DATE SET FOR COMPLETION: 11 MAY 96 PERCENT TIME ELAPSED: 71.6% COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN Attended the following CQC Inspection Phases on Mon., 13 Nov 95: REINFORCED CONCRETE FLOODWALL: No instructions issued. PEDESTRIAN BRIDGE DEMOLITION: No instructions issued.	c										—
tween E. Monos #92 & #94 (2-jumpers); Cut holes in sheet piles for resteel; Rubbed & patched on E. Monos #09,#10,#11, #98 & #99 and plugged tie-rod holes in E. Monos #21 & #26; Began removed decking planks from Filmore Pedestrian Bridge. b) Set bottom resteel for E. Monos #25 & #28. Days of no work and reasons for same: 100% of days lost due to adverse weather/wet ground on 02, 03, 07 & 08 Nov 95. Information on progress of work, causes for delays and extent of delays. Plant, material, etc. No progressive work scheduled or performed on Sat. & Sun., 11 & 12 Nov 95. Progressive work was scheduled and performed on Mon., 13 Nov 95, by B&K and Arcadia. See attached CQC Report. DATE SET FOR COMPLETION: 11 MAY 96 PERCENT PROJECT COMPLETE: 45.0% DATE SET FOR COMPLETION: 11 MAY 96 PERCENT TIME ELAPSED: 71.6% COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN: Attended the following CQC Inspection Phases on Mon., 13 Nov 95: REINFORCED CONCRETE FLOODWALL: No instructions issued. PEDESTRIAN BRIDGE DEMOLITION: No instructions issued.											∮97;
E. Monos #09,#10,#11, #98 & #99 and plugged tie-rod holes in E. Monos #21 & #26; Began removed decking planks from Filmore Pedestrian Bridge. b) Set bottom resteel for E. Monos #25 & #28. Days of no work and reasons for same: 100% of days lost due to adverse weather/wet ground on 02, 03, 07 & 08 Nov 95. Information on progress of work causes for delays and extent of delays. Plant, material, etc. No progressive work scheduled or performed on Sat. & Sun., 11 & 12 Nov 95. Progressive work was scheduled and performed on Mon., 13 Nov 95, by B&K and Arcadia. See attached CQC Report. DATE SET FOR COMPLETION: 11 MAY 96 PERCENT PROJECT COMPLETE: 45.0% PERCENT TIME ELAPSED: 71.6% COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN: Attended the following CQC Inspection Phases on Mon., 13 Nov 95: REINFORCED CONCRETE FLOODWALL: No instructions issued. PEDESTRIAN BRIDGE DEMOLITION: No instructions issued.	Placed conci	rete for st	ab slab bet	ween EB	/L Sta's	78+20 &	78+90; I	Installed ca	athodic	jumpers	₃ be-
Days of no work and reasons for same. 100% of days lost due to adverse weather/wet ground on 02, 03, 07 & 08 Nov 95. Information on progress of work, causes for delays and extent of delays. Plant, material, etc. No progressive work scheduled or performed on Sat. & Sun., 11 & 12 Nov 95. Progressive work was scheduled and performed on Mon., 13 Nov 95, by B&K and Arcadia. See attached CQC Report. PERCENT PROJECT COMPLETE: 45.0% PERCENT TIME ELAPSED: 71.6% COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN: Attended the following CQC Inspection Phases on Mon., 13 Nov 95: REINFORCED CONCRETE FLOODWALL: No instructions issued. PEDESTRIAN BRIDGE DEMOLITION: No instructions issued.											
Days of no work and reasons for same. 100% of days lost due to adverse weather/wet ground on 02, 03, 07 & 08 Nov 95. Information on progress of work causes for delays and extent of delays. Plant material, etc. No progressive work scheduled or performed on Sat. & Sun., 11 & 12 Nov 95. Progressive work was scheduled and performed on Mon., 13 Nov 95, by B&K and Arcadia. See attached CQC Report. DATE SET FOR COMPLETION: 11 MAY 96 PERCENT TIME ELAPSED: 71.6% COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN: Attended the following CQC Inspection Phases on Mon., 13 Nov 95: REINFORCED CONCRETE FLOODWALL: No instructions issued. PEDESTRIAN BRIDGE DEMOLITION: No instructions issued.											
Information on progress of work causes for delays and extent of delays. Plant material etc. No progressive work scheduled or performed on Sat. & Sun., 11 & 12 Nov 95. Progressive work was scheduled and performed on Mon., 13 Nov 95, by B&K and Arcadia. See attached CQC Report. PERCENT PROJECT COMPLETE: 45.0% DATE SET FOR COMPLETION: 11 MAY 96 PERCENT TIME ELAPSED: 71.6% COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN: Attended the following CQC Inspection Phases on Mon., 13 Nov 95: REINFORCED CONCRETE FLOODWALL: No instructions issued. PEDESTRIAN BRIDGE DEMOLITION: No instructions issued.	decking plar	<u>ıks from Fi</u>	<u>lmore Pedes</u>	trian B	idge b	<u>) Set bo</u>	ttom rest	eel for E.	Monos	#25 & #2	28.
No progressive work scheduled or performed on Sat. & Sun., 11 & 12 Nov 95. Progressive work was scheduled and performed on Mon., 13 Nov 95, by B&K and Arcadia. See attached CQC Report. PERCENT PROJECT COMPLETE: 45.0%			to adverse	weather	wet gro	und on 02	2, 03, 07	% 08 Nov 9	95.		
No progressive work scheduled or performed on Sat. & Sun., 11 & 12 Nov 95. Progressive work was scheduled and performed on Mon., 13 Nov 95, by B&K and Arcadia. See attached CQC Report. PERCENT PROJECT COMPLETE: 45.0%											
No progressive work scheduled or performed on Sat. & Sun., 11 & 12 Nov 95. Progressive work was scheduled and performed on Mon., 13 Nov 95, by B&K and Arcadia. See attached CQC Report. PERCENT PROJECT COMPLETE: 45.0%	Information on progr	ress of work, cause	s for delays and extr	ent of delays,	Plant, material	. etc.					
was scheduled and performed on Mon., 13 Nov 95, by B&K and Arcadia. See attached CQC Report. PERCENT PROJECT COMPLETE: 45.0% PERCENT TIME ELAPSED: 71.6% COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN: Attended the following CQC Inspection Phases on Mon., 13 Nov 95: REINFORCED CONCRETE FLOODWALL: No instructions issued. PEDESTRIAN BRIDGE DEMOLITION: No instructions issued.			-	•			n 11 &	12 Nov 95	Progre	essive wa	rk.
DATE SET FOR COMPLETION: 11 MAY 96 PERCENT TIME ELAPSED: 71.6% COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN: Attended the following CQC Inspection Phases on Mon., 13 Nov 95: REINFORCED CONCRETE FLOODWALL: No instructions issued. PEDESTRIAN BRIDGE DEMOLITION: No instructions issued.											
Attended the following CQC Inspection Phases on Mon., 13 Nov 95: REINFORCED CONCRETE FLOODWALL: No instructions issued. PEDESTRIAN BRIDGE DEMOLITION: No instructions issued.	DATE SET	FOR COMPLET	CION: 11	MAY 96							
Attended the following CQC Inspection Phases on Mon., 13 Nov 95: REINFORCED CONCRETE FLOODWALL: No instructions issued. PEDESTRIAN BRIDGE DEMOLITION: No instructions issued.	COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTK	ONS GIVEN:							
PEDESTRIAN BRIDGE DEMOLITION: No instructions issued.					nases on	Mon., 13	3 Nov 95:				
	REINFORCED	CONCRETE F	LOODWALL:	No insti	cuctions	issued.					
RESTEEL INSTALLATION: No instructions issued.	PEDESTRIAN	BRIDGE DEM	OLITION: N	lo instru	ctions :	issued.					
	RESTEEL INS	STALLATION:	No instru	ictions i	ssued.						

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES The following Follow-Up QA Inspections were performed on Mon., 13 Nov 95: REINFORCED CONCRETE FLOODWALL: Performed Pre-Placement Inspections on E. Monos #23 & #97 prior to placement of concrete (see attached LMN Form 1246's). Witnessed sampling and testing of concrete used this date (see attached Concrete Field Data Sheet for test results). Observed placement of concrete into forms this date for E. Monos #23 & #97. Noted that concrete is not being allowed to drop more than 5' by use of trimmie chutes, concrete is being placed in lifts not exceeding 18", and concrete is being well vibrated (spare vibrators are on hand). Noted that finishers plugged tie-rod holes in E. Monos #21 & #26 after forms were removed. Also observed finishers rubbing surfaces of E. Monos #09, #10, #11, #98 & #99 this date. Checked and found that B&K had properly cadwelded cathodic protection jumpers approx. 8" below bottom of I-Wall elev. for E. Monos #92/#93 & #93/#93. Observed placement of 4" of concrete for stab slab between EB/L sta's 78+20 & 78+90, and 97+10 & 97+70. Noted B&K has cut holes in sheet piles approx. $2\frac{1}{2}$ " above stab slab for the installation of resteel for E. Monos #27 thru #30, and #95 & #96. Noted B&K also welded #6 rebars to tops of all existing AZ-18 sheet piles for E. Monos #95 & #96. (CONTINUED ON ATTACHED QA SUPPLEMENT REPORT) VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) NONE CONTROVERSIAL MATTERS IN DETAIL. NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN QCR REPORT OR DISAGREEMENTS: NONE Contractor's Quality Control Report (submitted/notysubmitted) for this (nates/period). REMARKS (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE DESIGNATION HRS. ON SITE DUTIES NAMES Const. Insp., GS-07 7 hrs. (Mon) QAR Z. BRYANT SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Checked and found anti-two blocking device working properly on the Mantis 3612 Crane this date (Mon., 13 Nov 95). No safety infractions were noted this period.

Page 1 page

15 Nov 95

Heverse of ENG FORM 2538-2 (CIVIL)

SUPERVISOR'S INITIALS

11/14/85

QUALITY ASSURANCE REPORT SUPPLEMENT CONTRACT NO.: DACW29-94-C-0079

QAR#235	DATE : 11,12 & 13 Nov 95
PEDESTRIAN BRIDGE DEMOLITION strian Bridge over London AV all planking. SELECTIVE DEMOLITION: Contractor These caps were previously of from the jobsite in the near RESTEEL INSTALLATION: Obsert bottom sections of E. Monos All resteel was set and tied QUALITY CONTROL: Contractor	Example 1. Construction, ENG FORM 2538-2) N: Contractor began removing decking planks from the Pedevel. Canal adjacent to Filmore Ave. Removed approx. 1/3 of reactor continued breaking concrete caps into 20' sections. The removed from the existing floodwall, and will be removed at future. The reverse of the removed Arcadia setting and tying all required resteel for the #25 & #28, and the top wall stem section of E. Mono #23. It is providing adequate quality control this date.
VERBAL INSTRUCTIONS ISSUED NONE	TO CONTRACTOR:

REMARKS:

NONE

ZANE D. BRYANT, JR.
Inspector's Signature

NTRACT NO.: DACW29-94-C- 0079

QAR # 235

Sat., Sun. & Mon.

DATE: 11, 12 & 13 Nov 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	72.6%	-0-	72.6%	72.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	22.3%	-0-	22.3%	22.3%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.5%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	32.8%	-0-	32.8%	32.8%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	58.4%	-0-	58.4%	58.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	75.0%	-0-	75.0%	75.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109861.89	-0-	109861.89	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	390.67	-0-	390.67	39.0%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	42.2%	0.5%	42.7%	42.7%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	6.9%	-0-	6.9%	6.9%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	.2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	91.8%	-0-	91.8%	91.8%
21	MISCELLANEOUS METALS	L.S.	L.S.	69.2%	-0-	69.2%	69.2%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
23	VECP, WALL REALIGNMENT (CIN-06)	L.S.	L.S.	100%	-0-	100%	100%
24	VECP, PAYMENT FOR WALL REALIGNMENT (CIN-07)	L.S.	L.S.	100%	-0-	100%	100%

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: // //3/95

REPORT NO .: 290

SKIES: Clear

RAIN: 0" IN. TEMP.: 38 MIN 74 MAX

DUST: None

LEVEE CONDITION: Damp CANAL GAUGE: (1.8) NOISE: Moderate

WORK PERFORMED/LOCATION

11-11-95 SATURDAY - No Work Performed (Rainfall = 0.75")
11-12-95 SUNDAY - NO WORK Performed (TOO WET)
11-13-95 Monday - B+K Construction - Wrecked forms
11-13-95 Monday - B+K Construction - Wrecked forms at East Monoliths #21 and #26, Set forms at E, Mono. #23,
then placed concrete at East Monoliths # 23 and # 97, Also
formed and poured concrete at East Bank Stabilization Slab
between station 78+20 and 78+90, and between 97+70
and 97+10. Installed bond cables at East Monolith Joints
#94-93 and #93-92 today prior to slab concrete placement.
Cut holes for rebar and welded +6 bond bars on top of AZ-18
Sheets at East Monolith #96 and #95, Cut holes for rebar to
pass through sheet piles at East Mondiths # 27, 28, 29, and #30.
Coment finishers completed patching East Monoliths #99,
half of #98, and Land Side only at East Monolith 5# 9, *10, and
half of #98, and Land Side only at East Monolith 5# 9, *10, and #11. Also plugged tie-bolt holes at East Mono's #21 and *26.
Completed breaking up concrete cap from selective demolition
into 20' Sections from West B 101 too to 102 too. Began
demolishing Pedestrian Bridge at Filmore Avenue.
ARCADIA REPAR - tied bottom Reinforcing steel at East Money
#25 and #28, and top steel at East Thorn #23, Are-tied
2 more mats of Re-steel for future I-wall tops.

			AREAS OF RE	CONTRACTORS AND SPONSIBILITY LOCATION/WORK DESCRIPTION
NO	TRADE	HOURS Approximat	(e) COMPANY	
14	unskilled	125	B+K Const.	Building I-Wall; Placing
12	Skilled	110	11	Stab. Slab concrete; Demolishing
3	Supti	24	11	Pedestrian Bridge: Finishing
1	D.C.R.P.	9,5	((Concrete Surfaces; Miscellaneons
				cutting and welding work.
				(See Above)
4	SKilled	24	ARCADÍA REBAR	Tying Runforcing steel for
				new I wall (See Above)

, QUALITY CONTROL REPORT						
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR	
Komatsu 200 Excavator 1		7es	4	4		
Komatsu D37P Dozer		7es	2	6		
Kubota 151 Excavator		7e5	4	4		
Case 580 Backluse #1		7e5 'yes	3	5		
Case 580 Backhoe #2			3			
RAMEX Roller-Packer		No	0	8		
MKT Vibro Hammer V-5	_	No	0	8		
Fiat-Allis MotorGrader		7e5	1	7		
Mantis 3612 Crane		yes	6	4		
Koehring 405 Crane		yes	6	4		
J.S.W. Excavator		4e5	2	<u>C</u>		
Welding Machine		yes 1/2	2	Le		
Compressor + Sandblast Komatsy 200 Exc. 2	Rr —	No	0	8		
Komatsy 200 Exc. 2		yes	. 6	4		
6" diesel pump		Nο	0	8		
EMU-300 Vib. Hammer		No		8		
Bobcat/Conc. Breaker		yes	8	0		
1	MATE	ERIALS RECEIVE	ID			
Received 20 cubic yards of concrete for East Monolith #97: 17 cubic yards of concrete for East Monolith #23; & cubic yards of concrete for East & stab. Slab (97+70 to 97+10): and 5 cubic yards of concrete for East & Stab. Slab (78+20 to 78+90). All of this Ready-mix concrete was Lafarge Concrete Company's Mix Design #44-c;						
. (As re		STS PERFORMED by plans/speci	ifications)			
B+K Construction company personnel performed tests and inspections required by the contract on concrete delivered by Lafarge today. One entrained air test came out 0,275 Low - however the majority of the air content tests have been between 5.70 and 7.72 as required. No Changes in the mix design or admixtures will be made unless a trend develops to support such a Change Find test results attached to this Report on the Concrete Field Data Summary shut.						

INSPECTIONS PERFORMED

Inspected reinforcing steel placement today
at East I-wall Monoliths # 97 and #23 prior to concrete placement. The correct size and number of bars were installed by Arcadia Rebar, and verified by
were installed by Arcadia Rebon, and verified by
my inspections today. Steel clearances from face of wall forms was between 2" and 3" at all
of wall forms was between 2" and 3" at all
Points, 22 bar supports were used to keep proper
clearances before and during concrete placement.
Reinforcing bars were clean and free of dirt, oil,
and rust prior to placement, and were wet down with water hose before concrete was placed. No
deficiencies were noted with respect to Re-steel
work todan.
checked sheet pile holes that were cut for
Rebar Renetration at East Monoliths # 95, #96 #27, #28,
#29 and #30 today, Holes were torch - cut with a
maximum diameter of 2". Holes that fell in the web
or diagonal part of the sheets were slotted 2" high by 4" wide . Spacing was 12" max, on centers at East
monos = 95 and #96 and 9" max on centers at Fait
Mono's 27 through \$30.
JOB SAFETY (Note inspection, violations/actions taken)
Checked public streets, found some
debris at Mirabean Avenue. A laborer swept
mirabean Avenue. An orange vest was worn
during this clean-up work
Charled wire vale on the Kachina Cross
and mantio Crane today. The cables were in
good condition, with no fraged or flattened
spots found.
REMARKS
(Instructions received, miscellaneous remarks)
·
I certify to the best of knowledge that this report is complete
and correct; and that all work methods, materials and equipment are
in compliance with plans and specifications except at noted.
1 Jerry Justie 11-14-95
Authorized Q C Representative Date

B CONSTRUCTION COMPANY, IN LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

11-13-95

Four Location East I-Wall Monolith #97 and #23; Stabilization Slab, East & 78+20 to 18+90, and 97+70 to 97+10.

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C Required Strength 3000 PSI

at 90 days

	8:40		SLUMP/ARRVD	WATER ADDED	CLIMD AC DICD	TEND CON				TTHE CAMOLES	~ v
	8:40				Profile Ha LECA	TEMP. LUN	WATK	Z AIR	LTL'S MULULU	TIME SAMPLED	
00100		9,10	3.5°	5 6vl	4.0 ×	61°	59	48	3	9:05	10
299077	9:30	10:05	3.50	56al	4.00	60°.	59°	_	_	9:45	10
289179	1250	1:45	2.50	10 Gal.	2.50°	700	6Š	5.2	_	1.'10	9
289195	2:05	2:45	4.0°	0 Gal	4.00	700	6s ^s		_	2:15	8
289212	2.50	3:50	1.0	25 Gal	1.00	72°	18		_	3:00	8
289249	4:30	5:30	3,5°	5 6al	4.0°	710	60°			4:40	5

REMARKS: Test Cylinder Set #LA-101

"x" = Acutal Slump Determination

"o" = Visual Slump Determination

	FO. CHECK OUT	4		DRCE CONCRETE F	LOODWALL			
JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO. Canal, Mirabeau Ave. to Leon C. Simon Blvd. MONOLITH LIFT NO. ELEVATION DATE OF POUR								
East 97 ONE from 2.50 to 14.40 11-13-95								
	INSPECTED E	INSPECTED BY CONTRACTOR REVIEWED BY C.O.E.						
ITEM	NAME	DATE	TIME	NAME	DATE	TIME		
A. SHEET PILING	Imp	11-13	7:15	AB	11-13-95	0800		
VERTICAL		11	"		<u> </u>			
ALIGNMENT		//	"	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	~			
CLEANLINESS		11	//	\	V			
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A		
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A		
HEADS	N/A	N/A	N/A	N/A	N/A	N/A		
C. STAB. SLAB/JOINTS	Jang	11-13	7:15	-3B	11-13-95	0800		
CLEANLINESS		"	/1					
WATERED		11	11			~		
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A		
D. STEEL REINFORCING	Imp	11-13	7:20	ANB-	11-13-95	0800		
VERTICAL		//	/1		_ ~	~		
HORIZONTAL		"	11		~			
SPACING	/	11	//	~	/			
CLEARANCES		"	"	V		~		
STEEL SCHEDULE		′/	11	V	V	-		
SHOP DRAWINGS		1,	11	<u></u>		_		
TIE WIRES	/	/1	11			<u></u>		
#6 BAR WELDED	/ .	11	/1	V		~		
CLEANLINESS		//	1)	<u> </u>		-		
WATERED ''		11	1)	~	L	<u></u>		
E. FORMWORK	Jm g	11-13	7:25	ZDB	11-13-95	0805		
CONDITION '		1/	11		/			

	SPECTED BY CONTRACTOR				CTOR	WREVIEWED BY C.O.E.					
• ITEM		NAME		DATE	TIME	T	N	AME	DATE	TIME	
E. FORMWORK (CONT)						十					
ALIGNMENT		mQ		11-13	7:25		-	7AB	11-13-95	0805	
CLEANLINESS			-	11	"			· /		·	
RELEASING AGENT				11	11			_			
TIES AND BOLTS		/		71	"			~		_	
LENGTH 28,30	V			11	"		<u></u>	~			
WIDTH 2.25-1.00	,	/		11.	ч		٠.	/	-		
HEIGHT 11.90'				71.	11	\top		V	V		
WATERSTOPS			111	11			~	V	~		
CHAMFER STRIPS	1		11	"				~			
F. WEATHER PROTECTION	9.	mg		11-13	7:30		306		11-13-95	0810	
G. SAFETY (LIST)		mg		11-13	7:30		783		11-13-95	.0810	
1. Ladders		V		"	11					V	
2. scatfolds				11	//	_		<u> </u>			
3. Eye Protection	<u> </u>			11	- //	4					
H. SPECIFIC JOB	\mathcal{S}	md		11-13	7:35	1	T AB		11-13-95	0810	
EXP. material	-	//		11	/,	\top	- 1gc		~	レ	
FL340 Anchors				11	11	4		/	1	~	
I. EQUIPMENT USED	NO.	TYPE	TIN	1E HOU	RS ·	N().	TYPE	TIME	HOURS	
MANTIS CYAN	=/	#36B	8:4	15 1.	5						
Concrete Bucket	1 /	.O C.y.	"		1						
Concrete Vibrator		8' shaft	11		1						
Generator	16	sasoline	11		/						
J. REMARKS SLUMP =	4"		AIR F	ENTR. =	4.8	2		CONCRETE	TEMPS = 6	1°	
AIR TEMPS	= 5-9	\		st Cylin			(10)	,			
FINAL CLEARANCE											
CONTRACTOR REPRS:	. 0		/		.0.E. I	REPI	RS:	7 100	1	7	

INSTRUCTIONS

	FO. CHECK OUT I	FOR A	STRUC'	TUR CONCRETE F	LOODWALL			
JOB Lake Pontchartrain,	LA. and Vicinity,	London /	ve CONTR	ACT NO. ACW29-94-C-0079	<u>-</u>			
Canal, Mirabeau Ave. to Leon C. Simon Blvd. DACW29-94-C-0079 MONOLITH LIFT NO. ELEVATION DATE OF POUR from 3.00 to 14.40 11-13-95								
E431 # 6 D		INSPECTED BY CONTRACTOR REVIEW						
ITEM	NAME	DATE	TIME	NAME	DATE	TIME		
A. SHEET PILING	Jam J	11-13	12:15	zaB	11-13-95	1215		
VERTICAL	1	11	11		1	J		
ALIGNMENT		"	11	V .)		
CLEANLINESS		//	11	V)		
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A		
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A		
HEADS	N/A	N/A	N/A	N/A	N/A	N/A		
C. STAB. SLAB/JOINTS	James	11-13	12:15	RAB-	11-13-95	1215		
CLEANLINESS		11	11			<u> </u>		
WATERED		11	/1	~				
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A		
D. STEEL REINFORÇING	Imo	/1-13	12:20	3/B	11-13-95	1220		
VERTICAL		1,1	11		/	<u></u>		
HORIZONTAL		//	11	· /				
SPACING		"	1/			_		
CLEARANCES	/	1)	11	V	/	<u></u>		
STEEL SCHEDULE	/	11	"			~		
SHOP DRAWINGS		11	U	~		~		
TIE WIRES		11	11		/	~		
#6 BAR WELDED		ţı	11	V		<u></u>		
CLEANLINESS		11	1)					
WATERED '		tı	١,	~				
E. FORMWORK	Jm D	11-13	12:25	3/B	11-13-95	1225		
CONDITION '		- 14	Ð		~			

	SPECTED BY CONTRACTOR REVIEWED BY C.O.E.							
• ITEM	NAME		DATE	TIME		NAME	DATE	TIME
FORMWORK (CONT) ALIGNMENT		 L	11-13	12:25		-1/2		
CLEANLINESS	Juny		11-15	 		- JUD	11-13-95	1225
			ļ- <u>''</u> -	//			1	
RELEASING AGENT			//	11			1	~
TIES AND BOLTS			"	"			~	/
LENGTH 28.86			//	",				/
WIDTH 1.75-1.08			11.	"				
HEIGHT 11.40			11	11		/		_
WATERSTOPS			111	//		~		
CHAMFER STRIPS			//	"		/		
. WEATHER PROTECTION	Imp		11-13	12:30		APS	11-13-95	1230
. SAFETY (LIST)	Sond		11-13	12:30		AB-	11-13-95	1230
1. Eye Protection				1 11		V	レ	1230
2. Ladder			11	//	+		<u> </u>	<u></u>
3. Scoffold OTHER CHECKS PER			1	, ,,	-		V	
SPECIFIC JOB	Smo		11-13	12:3:	5	24B	11-13-15	1230
EXP-Material	1		11	1)	\top	0	~	V
FL 340 Anchors			11	''			V	V
. EQUIPMENT USED	NO. TYPE	TII	ME HOU	RS ·	NO	. TYPE	TIME	HOURS
Konotsy 200	i I	1		- -				
Concrete Bucket	1 Excavator	125		2 2				
Concrete Vibrator	1 18'shaft			2				
Generator	1 Gasoline	12:		2				
. REMARKS SLUMP = .				5.2%	3	; CONCRETE	TEMPS = 2	70°
AIR TEMPS	= 65°	3 Te	st Cylin	ders (I				
ONTRACTOR REPRS:		FINAL	CLEARAN	LE	\F.\c	S: At		

INSPECTORS QUALITY AS RANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL							THE OCR WILL SE ATTACHED TO OR FILED WITH THE OAR				
(ER 415-1-302)											
Area Engineer, COPY TO: C/Const. Div.								234			
CELMN-CD-NO CELMN-CD								rîday vember	1005		
PROJECT Lake Pontchartra	in, La. and	Vicinity			nal,		ACT NUME		1. 777		
Mirabeau Ave. to Leon	C. Simon B	Lvd., Orle	ans Par	ish, Loui		D	DACW29-94-C-0079				
CONTRACTOR (Or hired labor) B &						WEATH	ER			,	
	ghway 59, i			70448			Cloud	ly & Wi	ndy		
	EDULED DAY SUR							TEMPERA	TURE		
STRUCTURAL BORROW EXCAVATION	EMBANKMEN			STRUCTURE	_	MINIMU		MAXIM			
100 % 100	% 10	0 %	100%	100) %		52°	110112 223	80°	011	
HAS ANYTHING DEVELOPED ON TH	E WORK WHICH N	IIGHT 473	. NO	YES (Explai	arı)	INCHE		HOUR PRE		<u></u>	
LEAD TO A CHANGE ORDER OR FI			-				o.00"	ENDIN	073	0 M	
NUMBER OF GOV	VERNMENT EMPLO	YEES					Cana1	RIVER ST		, M	
SUPERVISORY OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR		FEET	Junus	TIME			
		1-5 hrs	1-5 hr				1.90'		080	0 u	
NUMBER OF CONTRACTOR'S E				NUMBER OF	FSHIFTS	E 1	2	3			
SUPERVISORY SKILLED	LABORERS	TOTAL	FROM	TO	FROM	то		FROM	то)	
4-33½ hrs 16-139 hrs	15-130 hrs	35-302½	0700 M	1730 M		м	М.	l	<u> </u>	М	
Attach list of the following: (a) Ma Note: If the contractor's Quality Co	or items of equipme ontrol Report (QCR)	ent either idle or v contains the info	vorking, and (rmation it nec	b) Number and o id not be repeat	classificatio ed:	n of contra	ctor persor	nne l onsile.			
CONTRACTOR/SUBCONTRACTORS A	ND AREA OF RESP	ONSIBILITY FOR	WORK PER	ORMED TODAY	Y	-				_	
B & K Const. Co.,	Inc CON	CRETE FLOC	DWALL;	SELECTIVE	E DEMOI	ITION;	STRUC	CTURAL	BACKF	ILL	
Marcadia Rebar, Inc	RESTEE	L INSTALLA	TION								
c											
WORK PERFORMED TODAY (Indicate	e location and descri	otion of work perfor	med. Refer to	work performed h	y prime and	or subcontr	ectors buy l	etter in Table	above)	_	
a) Set forms & placed										d stab	
slab between EB/L Sta	's 77+70 &	78+20; Pat	ched &	rubbed su	ırfaces	of E.	Monos	#09,	#19,	#24,	
#98 & #100; Cut holes	_										
tops of sheet piles fo											
b) Set bottom resteel	ior E. Mon	os #23, #2	6 & #97	, and tor	reste	el for	E. Mc	nos #2	1, #2	6 & #97.	
Days of no work and reasons for same: 100% of days lost due	to adverse	weather/	at oron	nd on O2	03 0)7 s. OQ	Now C	15			
!	to adverse	weather/w	er grou	na on oz,	, 03, 0	π α υο	MOV 3	, , .			
Information on progress of work, cause	s for delays and exte	ent of delays, Plan	nt, material, e	ic.							
Progressive work was					ccadia	this d	ate. S	See att	ached	CQC	
Report for details.										:	
						nn 0	.	× 7.00			
PERCENT I									44.8		
DATE SET FOR COMPLET		MAY 96	=	PE	KCENT	TIME E	LAPSED	<u> </u>	71.1	%	
COC INSPECTION PHASES ATTENDE											
Attended the following CQC Inspection Phases this date:											
REINFORCED CONCRETE FLOODWALL: No instructions issued.											
SELECTIVE DEMOLITION:	No instru	SELECTIVE DEMOLITION: No instructions issued.									
STRUCTURAL BACKFILL:											
RESTEEL INSTALLATION: No instructions issued.											
RESTEEL INSTALLATION:			ied.								

RESULTS OF OA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN A COMMENT PERTAINING TO CONTRACTORS COC ACTIVITIES	NO CORRECTIVE ACTION OF CONTRACTO	OR INCLUDE
The following Follow-Up QA Inspections were performe	d this date:	
REINFORCED CONCRETE FLOODWALL: Performed Pre-Placem		
prior to placement of concrete (see attached LMN For		
of concrete being used this date (see attached Concr		
Observed placement of concrete into forms from E. Mo		
from E. Mono #97 this date, before contractor closed		
installed. Checked and found area graded for stab sl		
ed to accept approx. 4" of concrete. Noted that #6 r sheet piles for E. Monos #30 thru #33 this date. Not		-
properly covered with wetted burlene for curing as r		4, #90 & #99 were
SELECTIVE DEMOLITION: Observed B&K con't to demolis	-	oncrete caps into
20' sections for removal at a later date. This was p	- •	_
RESTEEL INSTALLATION: Observed Arcadia setting bott		
and wall stem resteel for E. Monos #21, #26 & #97. A	11 resteel properly inst	alled & tied.
STRUCTURAL BACKFILL: Observed B&K compacting final	lift of fill material on	P/S of new wall,
between EB/L Sta's 116+00 and 119+05, using a vibrat	ory roller compactor.	•
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks)		
NONE		
CONTROVERSIAL MATTERS IN DETAIL.		
NONE		
	•	
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR D	ISAGREEMENTS:	
NONE		
Contractor's Quality Control Report (submitted/MAK	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	te/ %%%%%).
REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work)	, , , , , , , , , , , , , , , , , , , ,	
GOVERNMENT PERSONNE	T ON SITE	
NAMES DESIGNATION	HRS. ON SITE	DUTIES
——————————————————————————————————————		
B. BROGNA Const. Insp., GS-07	5 hrs.	QAR
SAFETY (Include any infractions of approved safety plan, safety manual or instructions from		
Noted safety latch for hook being used to hoist conc	_	
immediately provide a temporary latch closure for the		#9 tie-wire to
close off open end of hook, and immediately ordered	a repracement laten.	
	:11;	10
INSPECTOR'S SIGNATURE DATE	SUPERVISOR'S INITIALS	DATE
for Sand Downt	167	11/1-1-1
BERNARD R. BROGNA 14 Nov 95	9/4	1//5/95
(Heverse of ENG FORM 2538-2 (CIVIL)	Page 2 pages	· -

NTRACT NO.: DACW29-94-C- 0079

QAR #____234____

DATE: Fri. - 10 Nov 95

* Corrected percentages due to miscalculations.

Item No.	Description	Contract Quan tit y	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	75.6%	-0-	75.6%	75.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	*22.3%	-0-	*22.3%	*22.3%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.5%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	32.8%	-0-	32.8%	32.8%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	*58.4%	-0-	*58.4%	*58.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	75.0%	-0	75.0%	75.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-O-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109861.89	-0-	109861.89	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SY	390.67	-0-	390.67	39.0%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	41.7%	0.5%	42.2%	42.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	*6.9%	-0-	*6.9%	*6.9%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	² ,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	91.5%	0.3%	91.8%	91.8%
21	MISCELLANEOUS METALS	L.S.	L.S.	*69.2%	-0-	*69.2%	*69.2%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
23	VECP, WALL REALIGNMENT (CIN-06)	L.S.	L.S.	100%	-0-	100%	100%
24	VECP, PAYMENT FOR WALL REALIGNMENT (CIN-07)	L.S.	L.S.	100%	-0-	100%	100%

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 10/10/95 REPORT NO.: 289

SKIES: Cloudy-Windy RAIN: 0 IN. TEMP.: 52 MIN 80 MAX

DUST: None LEVEE CONDITION: Damp CANAL GAUGE: (1.9) NOISE: Moderate

WORK PERFORMED/LOCATION

B+K Construction - Wrecked forms at East IWall Monois #98, #19, and #24 today, Potched tie-bolt holes and covered these walls with burlene blankets. Cleaned, piled, and set these forms at East Monois #97, #21, and #26, Placed concrete at East Monoiths #21 and #26 today. Formed and poured concrete at East Bank Stabilization slab, Station 77+70 to 78+20. Cut holes for rebar to pass through CZ-101 shute at East Monois #25 and #26, Welded #6 rebar on top of CZ-101 shuts (bond bars) at East Monoliths #30, #31, #32, and #33. This completes the #6 bond bar welding for this reach of floodwall. Completed structural backfill 3rd lift, East & station 116 too to 119 to 5 Land side.

Continued breaking up concrete cap into 20' long sections from west & 112 too to 107 too to be hamled out later this month. Cement finishers patched and repaired concrete surfaces at East Monoliths #9 and #100 - not completed yet.

AKCADIH KEARP - Tied bottom resteel at East Monoliths #97, #26, and #23. Set top steel at East Monoliths #97, #26, and #23. Set top steel at East Monoliths #97, #26, and #21. Pre-tied one more mat of re-steel for future wall

				SCONTRACTORS AND SPONSIBILITY
NO	TRADE	(HOURS	COMPANY	LOCATION/WORK DESCRIPTION
15	Unskilled	130	B+K Const.	Reinforced Concrete Floodwall
/3	Skilled	115	11	Demolition of existing floodwall;
3	Supt.	24	11	Structural backfill: Phiscellaneous
	O.C. Ref	9.5	11	welding and cutting for I-Well
				construction; finishing of detective
				concrete surfaces,
3	Skilled	24	Arcadia Rebai	Tying Reinforcing steel for
				new I-Wall
				(see Above)
	 	**************************************	,	

QUALITY CONTROL REPORT COULDNENT						
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR	
Komatsu 200 Excavator 1		yes	4	4	_	
Komatsu D37P Dozer		425	4	4		
Kubota 151 Excavator		yes	2	6		
Case 580 Backhoe#1	<u> </u>	yes yes	3	5		
Case 580 Bockhoe #2	 	1 723	3	>		
Fiat - Allis Motor Grad	er-	Yes.		7		
MKT Vibro Hammer V-5		No	0	8		
RAMEX Roller - Packer		yes	4	4		
Mantis 3612 Crane	<u> </u>	yes	6	4		
Koehring 405 Crane	 -	yes	6	4		
J.S.W. Excavator	<u> </u>	yes	2	6		
Welding Machine	# -	yes	3	5		
Compressor + Sandblas	Rr -	No	0	8		
Komatsy ZOO Exc. #2		yes_	6	2		
6" diesel pump		No	٥	8		
Emu-300 Vib. Hammer		No	0	8		
Bebeat / Concrete Breaker		YES ERIALS RECEIVE	8			
Receive #44-C from Latory	d 17	cubic ya		concr act N	ete (Thix rong # 21	
Three cubic yar ordered and Slab from St	ds of placed	the sam in East 17+70 +	e mater Bank 0 78 + 2	Stabili	zere zation	
(As r	-	STS PERFORMED by plans/spec				
B+K		uction pe	rtormed	Conc	r ete	
from Latarge	pection	ete Compp	ny toda	x Co	Results	
the Concrete F	ield O	assache d eta Summa	ry Sheet	t cep	Three	
and will be	deliv	ered to t	he Gov	erme.	t lab	
The state of		- pers				
*** **********************************						

Initial spection of Sti tural Backfill
work was conducted today, Present for this inspection were Jerry Justice, Mike Tassin, and
Time Thorn to representing Both Construction Commen
Jimmy Thornton representing B+K Construction Company, and Alex (Bernard) Brogna representing the U.S. Alrmy Carps of Engineers. Minutes of this Initial Inspection are attached to this report.
Corres of Engineers. Minutes of this Tritial Trespection
are attached to this report.
Inspected the reinforced concrete
floodwall work done today. Formwork checklist
(LMN Form # 1246) was completed prior to placement
of a constant of the state of t
of any concrete in I wall forms, No deficient
items were found upon inspection, Placement
of concrete was accomplished in 18" layers
by using a concrete bucket, hopper, and trimmie
trunks, which kept vertical drop of concrete to 5 of tess. Each layer was vibrated and
10 3 of 1233, Each layer was vibralled and
consolidated using an internal vibrator, before
placement of the next layer of concrete Concrete surfaces were finished smooth, and covered
surfaces were finished smooth, and covered
with dampened burlene after pour was
complete.
JOB SAFETY
(Note inspection, violations/actions taken)
Checked rigging used to heist I-wall
forms today, spreader beam was chicked for
signs of metal fatigue or cracked welds-
None were found. Wire rope slings were in good
condition, as well as screw pin anchor shackles
is on order for next week's work,
REMARKS
(Instructions received, miscellaneous remarks)
I certify to the best of knowledge that this report is complete
and correct; and that all work methods, materials and equipment are
in compliance with plans and specifications except at noted.
Jen Onative 11-13-95
Authorized Q C Representative Date

B & CONSTRUCTION COMPANY, IN LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

			•					C	ATE: //	1-10.93	5
Pour	Locatio	en Eas	st I-v	Vall M	onolith	#21,	#	26	; and	18120	
Suppl	ier - 1	Ban	K Sta	<u>bilizati</u> E COMPA	on Slak	<u>, 5</u>	ta.	77+	70 to	78+20	. •
OUPPI											
Туре	of Mix	used #	44-c		Rec	uired	St	rengt		00 PSI	
					1100			. T		10 days	
TICKET NO	TIME ARRVD	TIME CHPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CON	V/AIR	2 AIR (YL'S MOLDED	TIME SAMPLED O	<u> </u>
288928	12:35	1:25	2.50	156al	4.0 ^	75	7Ý	<i>5</i> .3	3	12:45	9
2 <i>8895</i> 4	1,25	2:25	150	25 Cal	4.25 X	73°	74	5.8	_	1:45	8
289004	3:35	4:25	4.00	D Gal	4.0 x	750	74	5.0	~ ·	4:00	10
289021	4'35	5:30	4.00	OGal	4.0°	73°	740	-	_	12:45 1:45 4:00 4:45	10
						•			-		

r							<u> </u>				
							<u> </u>				
·						<u> </u>					
REMA	rks: 7	Test C	lylin de	r Set	+ #LA	-100)				
	,										
NOTE:			•	Determ:		TE	_	NICIAI	N: Thos		
						-	231	ine	J1408	74	

. •	FOT CHECK OUT I	·OK _	STRUCT		LOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave.	LA. and Vicinity,	London A	ve CONTRA	ACT NO. ACW29-94-C-0079		
MONOLITH LIFT	NO. EI	EVATION		IDATE OF	POUR 0 - 95	-
	INSPECTED BY			REVIEWED	······································	
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Jmg	11-10	2:20	Bugra	11-10	3:00
VERTICAL		11	И		11	11
ALIGNMENT	/	11	11	/	И	4
CLEANLINESS	/	/1	11		//	"/
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	Jones	11-10	2:20	Brogra	11-10	3:15
CLEANLINESS		/1	11	V	11	//
WATERED	/	11	11		"	i
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Jm D	11-10	2125	- Brogra	11-10	3.05
VERTICAL		11	4		/(11
HORIZONTAL	/	11	11		11	"
SPACING		11	1)	V	"(11
CLEARANCES		f)	11	L	it	11
STEEL SCHEDULE		(1	11	V	11	11
SHOP DRAWINGS	/	16	14	ν	4	11
TIE WIRES		11	11	<u></u>	4	1
#6 BAR WELDED		11	11	~	11	17
CLEANLINESS		11	11	· · ·	11	11
WATERED 1		11	1,		"	11
E. FORMWORK	Jm D	11-10	2:30	Bugna	11-10	3:15
CONDITION '		41	()	~	,(u

		SPECT	ED BY	CONTRA	CTOR		PREVIEWED BY C.O.E.				
• ITEM		NAME		DATE	TIME		NAME	DATE	TIME		
FORMHORK (CONT) ALIGNMENT		Jang		1/-10	2:3	0 4	Brogne	11 -10	3:15		
CLEANLINESS		/		71	11		<i>n</i>	h	li		
RELEASING AGENT					/1	7	1	11	-1		
TIES AND BOLTS					и		/1	/ /	"		
LENGTH 29.89'					'1		u	//			
WIDTH 1.75-1.00		1			'1		т. и	//	"		
HEIGHT //.40'				1,	O.		lı	(1	u		
WATERSTOPS		1		11	(1		//	1	71.		
CHAMFER STRIPS				11	17			//	(1		
. WEATHER PROTECTION		amo		11-10	2:35	7	Buga	11-10	3:25		
. SAFETY (LIST)		Jung	-	11-10	2:35	-	Bugar	11-10	3:23		
1. Eye Protection		7		(<u>)</u>	11		N	/(4		
3. scallold	_	V		(1			~	10	"		
OTHER CHECKS PER SPECIFIC JOB		Smy		11-10	2:40		Bugga	11-10	3:25		
FL340 Anchors		~~		(1	11	-	0/	11	10		
					П			1			
. EQUIPMENT USED	NO.	TYPE	HIT	NOH 3E	RS '	NO.	TYPE	TIME	HOURS		
Komatsh 200	/	Execuator	3:		2						
Concrete kucket		1 C.y.			<u>"</u>						
Concrete Vibrator		18' Shaff	'		1/						
Generator . REMARKS	· / "	Gasoline			<u>, </u>	—_ റ	; CONCRETE	mpups	750		
SLUMP =	- 7 - 7	. / /	_	NTR. =				TEMPS =	<u> </u>		
				CLEARAN	CE						
ONTRACTOR REPRS:	Die	tio		C	.0.E. R	EPRS	ernorl /	livera			
7 1	0		INSTR	UCTIONS			7				

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

æ

	FOI CHECK OUT	EUB _		TURP DRCL CONCRETE F	LOODWALL		
JOB Lake Pontchartrain, Canal, Mirabeau Ave.	to Leon C. Simon	Blvd.	D.	ACW29-94-C-0079			
MONOLITH 2/ LIFT		LEVATION from ろ,の		1.40 DATE OF	0 -95		
	INSPECTED B	Y CONTRA	CTOR	REVIEWED BY C.O.E.			
ITEH	NAME	DATE	TIME	NAME	DATE	TIME	
A. SHEET PILING	Jmg	11-10	11:35	Brogna	11-10	11:35	
VERTICAL		"	"	/	j)	/1	
ALIGNMENT	/	"/	71	/	/(1(
CLEANLINESS	/	"	"		//	11	
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A	
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A	
HEADS	N/A	N/A	N/A	N/A	N/A	N/A	
C. STAB. SLAB/JOINTS	Jan J	11-10	11:35	Brogra	11-10	11:35	
CLEANLINESS	1	11	11		11	11	
WATERED		//	"	V	. 1/	4	
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A	
D. STEEL REINFORCING	Jones	11-10	11:40	Brogra	11-10	11:40	
VERTICAL		//	11	V	1/ .	it	
HORIZONTAL	/	11	"	ď	,1	f('	
SPACING		"	11	4	1(. 1(
CLEARANCES	1	//	1/	N.	11	4	
STEEL SCHEDULE	/	11	1/	W	u u	'(
SHOP DRAWINGS	/	11	/1	V	/(11	
TIE WIRES		11	11		1(u	
#6 BAR WELDED		11	11	/	11	¢ 1	
CLEANLINESS		/,	11	W	1(11	
WATERED !		11	11	W	V	/1	
E. FORMWORK	Om I	11-10	11:45	Bugn	11-10	11:45	
CONDITION '		111	//	/1	/1	./	

		SPECTED BY CONTRACTOR					PREVIEWED BY C.O.E.				
• ITEM		NAME		DATE	TIME		NAME	DATE	TIME		
E. FORMWORK (CONT) ALIGNMENT	,	Dan O		11-10	11:4:	5 7	Buzna	11-10	11:45		
CLEANLINESS				//	/1		V	И	11		
RELEASING AGENT					"			u	11		
TIES AND BOLTS		/		11	11		/	u	ι(
LENGTH 28.86		/		/1	,,		/	/(U		
WIDTH 1.75'-1.00'		/		11.	, ,,		. /	ч	1[
HEIGHT /1,40'		1		11:	11		/	11	1(
WATERSTOPS		1		111	11			1(
CHAMFER STRIPS		/	-	1,	1.		/	1(u		
F. WEATHER PROTECTION		Om Q		11-10	11:50	,	Burgna	11:10	11:30		
G. SAFETY (LIST)		Jung-		11-10	11:5	0	Bugga	11-10	11:50		
1. Eye Protection	r			''	"			//	11		
2. Ladders				//	17		<u> </u>	1(u(
3. Scaffold				11				ļt.			
H. CONCLETE JOB	1	ama		11-10	11:55	d	Brown	11-10	11:33		
" SPECIFIC JOB	 	7		-		'- -	program	11 11	11 03		
Exp. Material				//	//	-			и		
FL'340 Anchors	<u> </u>						<u> </u>		"		
				<u> </u>	<u> </u>				ļ		
I. EQUIPMENT USED	NO.	TYPE	TII		rs ·	NO.	TYPE	TIME	HOURS		
Komatsu 200	/	Excavator	1/2	:30 <u> </u>	シー						
Conc. Bucket	/	10.4.		1/	11			1			
Conc. Vibrator	1	18' shat't	7	,	11						
Generator		Gasoline	,	,	1,						
J. REMARKS SLUMP =	4	4		ENTR. =	<i>5</i> ,3	70	; CONCRETE	TEMPS =	75°		
AIR TEMPS	= 7	14° ;	3 Tea	st Cylin	ders (I						
		<u>_</u>	INAL	CLEARAN							
CONTRACTOR REPRS:	\cap	<u></u>			.0.E. J	KY K			,		
lens Mi.	Just	ace				res	nar B	ugna			

INSTRUCTIONS

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

INSPI	INSPECTORS QUALITY AS RANCE REPORT (QAR)										THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR				
	DAILY LOG	OF CONST		TION -	CIVIL				REPOR	T NUMBER					
		(ER 415-1-	3 02)								233				
TO Area Eng	ineer,			COPY	TO: C/			iv.	DATE		ursda	-			
CELMN-CD	-NO	·	1 77:	_ : _ :	CI	CLM	N-CD	1	COAFTE	09 No	vembe	r 19	95		
PROJECT Lake Mirabeau Av										ACW29-9		n79			
CONTRACTOR (Or							1, LOU	ısıana.	WEAT		74 0 0	017		ν -	
oom to		ghway 59, i					146			Clear & Cool					
		HEDULED DAY SUF								TEMPERATURE					
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMEN	Π	CONCR	ETE	STE	RUCTURE		MINIM	UM	MAXI	MUM			
100 %		* 1	00%		100 %		10	00%	_	54°		72			
HAS ANYTHING	DEVELOPED ON TH	IE WORK WHICH I	M GHT	•	k NO		YES (Exp	lam	10.00.00		HOUR PR		ATION		
	NGE ORDER OR FI			•	K IVO	u	TES (EXP	iaii 1,	INCHE	0.00"	ENDI	NG 073	·.	м	
	NUMBER OF GOVERNMENT EMPLOYEES											TAGE	U		
SUPERVISORY	OFFICE	LAYOUT		ECTION	TOTAL		LABOR		FEET	Canal	TIME				
			1-9	hrs	1-9 h	rs				2.00'		080	0	м	
NUMBER OF	CONTRACTOR'S E	MPLOYEES					NUMBER	OF SHIFTS	⊠ 1	2	□ 3				
SUPERVISORY	SKILLED	LABORERS	TOTA	_	FROM		0	FROM	то		FROM		TO		
4-33 hrs	13-115 hrs	15-130 hrs	32	2-278	0700	M	1730 M		м	M		М		м	
Attach list of the Note: If the co	e following: (a) Ma ntractor's Quality Co	or items of equipmentrol Report (QCR)	ent eith Contai	ner idle or v ins the info	working, and ormation it n	(d) N Dee	lumber an ot be repe	d classificatio aled.	on of contra	actor person	nel onsite				
CONTRACTOR/SUI	BCONTRACTORS A	ND AREA OF RESI	PONSIE	BILITY FOR	WORK PE	RFOR	MED TOD	AY							
a B&KC	onst. Co.,	Inc CONC	יחים סי	FIOO	DWALL	CFI	FCTTV	E DEMOL	TTTON.	CTDIICT	TID AT.	R A C K	RILI.		
	onst. co.,	inc. conc	XELL	FLOO	DWALL	OEI	ECTIV.	s DEMOL.	LIIUN,	SIRUCI	UKAL	DACI	T T T T T	-	
b									_					-	
c														_	
WORK PERFORM	ED TODAY (Indicat	e location and descri	ption of	work perior	rmed. Refer t	o wor	k perlormeu	i by prime and	or subcont	ractors buy le	etter in Tab	de abov	9)		
a) Placed	concrete fo	r E. Monos	#19.	#24	& #98;	P1a	ced c	oncrete	for s	tab sla	b bet	ween	EB/L	,	
	0 & 77+70;														
	of backfil	•					•				,				
to tops of for restee:	all sheet <u>l ins</u> tallat	piles for E ion in E. M	i. Mo Iono	nos #3 #96;	26, #27 Patched	'& [#]	128, #1 rubbe	29 & #97 d on E.	7; Cut Monos	holes #08 &	in sh #99.	eet	piles	3	
Days of no work an															
100% of day	ys lost due	to adverse	wea	ther/	wet gro	und	l on 0:	2, 03, (07 & 0	8 Nov 9	5.				
•								, ,							
Information on oron	reas of work paves	a for dolars and aut		deleve Mar											
Information on prog							1	.1			1. 1.0	00 0			
Progressive for details		cneduled ar	ia pe	eriorm	ea by B	&K	only	this day	te. Se	e attac	ened C	QC R	eport		
TOT detail.	5 •														
								ERCENT			_		4.1%		
DATE SET	FOR COMPLET	rion: 11	MAY	7 96			F	PERCENT	TIME E	ELAPSED	:	7	1.0%		
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTION	ONS G	IVEN:											
Attended th	he followin	g CQC Inspe	ctic	n Pha	ses thi	s d	late:								
REINFORCED	CONCRETE F	LOODWALL:	No i	instru	ctions	iss	sued.								
SELECTIVE	DEMOLITION:	No instru	ctic	ons is:	sued.										
STRUCTURAL	BACKFILL:	No instruc	tior	ns iss	ued.										
		21.002.00	01												
								•							

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES The following Follow-Up QA Inspections were performed this date: REINFORCED CONCRETE FLOODWALL: Performed Pre-Placement Inspections on E. Monos #19, #24 & #98 prior to placement of concrete (see attached LMN Form 1246's). Witnessed sampling and testing of concrete by B&K this date (see attached Field Data Sheet for test results). Observed placement & vibration of concrete for above mention E. Monos, and found concrete being placed in lifts of less than 18" and well vibrated. Also noted that concrete is not being allowed to drop more than 5' by use of trimmie-chutes. Noted that B&K welded #6 rebars to the tops of all sheet piles for E. Monos #26 thru #29 and #97 for cathodic protection. Also noted that B&K cut holes in sheet piles approx. $2\frac{1}{2}$ " above the stab slab for the instalaltion of resteel for E. Mono #96. Observed finisher rubbing surfaces of E. Monos #08 & #99. SELECTIVE DEMOLITION: Observed B&K removing the existing concrete caps of existing sheet piles, between EB/L Sta's 76+80 & 77+80, by cutting off the existing piles at elev. +6.75' for use as temporary flood protection in this area. Noted B&K using a hydraulic breaker to break existing concrete caps into 20' section between EB/L Sta's112+00 & 118+50. STRUCTURAL BACKFILL: Observed B&K placing 3rd (final) lift of fill material on P/S of new wall between EB/L Sta's 110+00 & 116+00. No compaction being performed this date. VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) NONE CONTROVERSIAL MATTERS IN DETAIL. NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS: NOTE: Contractor anticipates working on 11-10-95, Friday, which is a Government Holiday (Veterans Day). Therefore, QA Inspections have been scheduled by the NOAO this date. Contractor's Quality Control Report (submitted https://www.xsubmixxxxedx) for this (date/perxivoid). REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE DESIGNATION NAMES HRS. ON SITE DUTIES Z. BRYANT Const. Insp., GS-07 8 hrs. QAR SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Checked and found one ladder being used to access I-Wall scaffolds, to be bent and too short to reach 3' above the landing. Informed contractor of this finding, and he immediately re-

INSPECTOR'S SIGNATURE

ANE D BRYANT, JR. 14 NOV 95

II))

OATE

SUPERVISOR'S INITIALS

W

/// S/57

placed this deficient ladder, and removed the defective ladder for the jobsite.

(Heverse of ENG FORM 2538-2 (CIVIL)

Page . Zoage

NTRACT NO.: DACW29-94-C- 0079

QAR # 233

DATE: Thu. - 09 Nov 95

Item No.	Description	Contract Quan tit y	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	75.6%	-0-	75.6%	75.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	29.8%	-0-	29.8%	29.8%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.5%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	32.8%	-0-	32.8%	32.8%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	63.4%	-0-	63.4%	63.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	75.0%	-0-	75.0%	75.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109861.89	-0-	109861.89	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	390.67	-0-	390.67	39.0%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	41.0%	0.7%	41.7%	41.7%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	91.5%	-0-	91.5%	91.5%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
23	VECP, WALL REALIGNMENT (CIN-06)	L.S.	L.S.	100%	-0-	100%	100%
24	VECP, PAYMENT FOR WALL REALIGNMENT (CIN-07)	L.S.	L.S.	100%	-0-	100%	100%

QUALITY CONTROL REPORT DACW29-94-C-0079 LUNDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 11/9/95 REPORT NO .: 288
SKIES: Cleur RAIN: 0" IN. TEMP.: 54 MIN /2 MAX
DUST: None LEYEE CONDITION: Dry CANAL GAUGE: (2.0) NOISE: Moderate
WORK PERFORMED/LOCATION
B+K Construction - Placed concrete at East Moneliths # 19,
#21 0 1 # 90 1 1 1 1 1 1 1
#24, and #98 today, Also placed concrete at East Bank stabilization slab, station 77 tou to 77 +70.
Bank Stabilization slab, station 77+00 to 77+70.
Welded #6 band bars on top of CZ-101 sheets at Eget
Mondiths # 24, 27, 28, and # 29; also at East Majelith #97.
Cut hole's for rebar to pass through AZ-18 shets at East Mondith
96. Demolished existing floodwall from East & Sta. 76+80
to 77+80 0 1 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
to 77+80. Continued breaking concrete cap (previously demolished) into 20 Sections from West B 118+50 to Sta. 112+00, to be housed off later, Placed 3rd and
aemilished into to sections from West 6 -118750
to sta, 112 too, to be hauled off later, Placed 3rd and
final lift of structural backfill from East & 110 tol to
116 too. Cement finishing crew patched and repaired
116 too: Cement finishing crew patched and repaired, surfaces of East I-wall Monoliths *8 and #99 today,

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY											
NO	TRADE	(Approx.)	COMPANY	LOCATION/WORK DESCRIPTION								
/5	Unskilled	130	B+K Const.	Placing concrete for I-wall								
13	Skilled	115	//	Monoliths and stubilization stab;								
3	Supt.	24	11	Demolishing existing floodwall cap;								
	Q.C. Rep.	9	71	Miscellaneous welding and cutting								
				for new I twill construction;								
		1		Finishing concrete surfaces								
				of I-Will and Stab. Slab.								
	<u> </u>	*		The second secon								
				and the second s								

QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	_	yes	6	2	
Komatsu D37P Dozer		yes	2	(ب	
Kubota 151 Excavator	_	yes	4	4	
Case 580 Backhoe #1		425	3	5	_
Case 580 Backhae #2		425	3	5	
RAMEX Roller-Packer		NO	0	8	
MKT Vibro Hammer V-5		yes	7	4	
Fiat-Allis MotorGrader		yes	2	6	-
Mantis 3612 Crane		yes	<u></u>	4	
Koehring 405 Crane		yes	6	4	
J.S.W. Excavator	 	ye5		(v	
Welding Machine	<u> </u>	yes	3	5	
Compressor + Sandblas	Rr -	N'O	0	8	
Komatsy 200 Exc. 2		yes	<u> </u>	<u>2</u> 8	
6" diesel pump	ļ <u> </u>	No	<u> </u>	3	
Emu-300 Vib. Hamme		No	0	8	
Bobiat/Concrete Brenker		<u>l yes</u>	8	<u> </u>	
	MAT	ERIALS RECEIV	ED		
for East Monor	C.y. & # 98 .	ach wall)	; 20 c.	4. 0/	ast Mone s concrete 2 for East 70.
(As r	. –	STS PERFORMED by plans/spec)	
and inspections Concrete Compositioners attached Concre Three test delivered to	to F.	nix #44-0	ned con deliver nd resu Summo niolded Lab topu	erete ed 6 1/5 o 1	tests y Catarge the heat

INSPECTIONS PERFORMED

Inspited the structure backfill
work being done to day, Existing clay natural
from excavations was been placed in lan 8"
layer from Land Side edule of new I-Wall to
D'away from the wall's edge. The material was sippead and initially compacted by the Komaton
was sipread and initially compacted by the Kimaten
D-37 dozeR, Next, the RAMEX Reller-facker was
used in several passes to compact the 8" lift.
Nuclear density tests will be conducted after
this lift is completed,
Also checked Stabilization slab
Huck done of the Fort DH
work done on the East Bank, Botton of
slab was approx. elev. + 2.60, and top of slab
was elevation +2.95. No standing water was
present in the execution when concrete was
placed, width of the slab was 5-3"; 2-6" to
the Land Side from 6, and 2'-9" from Flood Side
to Q. Concrete (mix #44-e) was consolidated
by hand - tamping, and then finished smooth
with magnesium floats
TOD CAFETY
JOB SAFETY
(Note inspection, violations/actions taken)
Found ladder at East Mont # 98 to
be silightly bent and weakened. This ladder
was taken out of service and replaced with a
good aluminum extension ladder today,
REMARKS
(Instructions received, miscellaneous remarks)
(Thistituctions received, miscernameous remarks)
I certify to the best of knowledge that this report is complete
and correct; and that all work methods, materials and equipment are
in compliance with plans and specifications except at noted.
Derry Visition 11-10-95
Authorized Q C Representative Date

	FO CHECK OUT	FUR A	_	ORCEL CONCRETE F	LOODWALL	
QOB Lake Pontchartrain, Canal, Mirabeau Ave, MONOLITH	to Leon C. Simon	Blvd. LEVATION	D.	ACW29-94-C-0079 DATE OF		
Eust # 24		from 3.4		4.40 11-	<u> 7 · 7 =</u>	
	INSPECTED B	T	CIUK	REVIEWED	1	
ITEH	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Imp	11-9.95	- 5:20	3.1B	11-9-95	1300
VERTICAL		ii	"/		~	
ALIGNMENT		/1	//	~	-	<u></u>
CLEANLINESS		11	11	V	/	
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	Im I	11-9	8:20	ZAB	11-9-95	1300
CLEANLINESS	1	11	1/			<u></u>
WATERED		11	11	V	~	~
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Im J	11-9	8:25	Z1B	11-9-95	1300
VERTICAL		11	11		V.	/
HORIZONTAL	_	11	11	. /		
SPACING		//	11	~	V.	
CLEARANCES		11	11			~
STEEL SCHEDULE		11	11	~		
SHOP DRAWINGS	/	11	/1	V		/
TIE WIRES		11	11	V		·
#6 BAR WELDED	/	/1	11	V	. ~	~
CLEANLINESS	V	11	η.	~		~
WATERED '		"	11		U	U
E. FORMWORK	On O	11-9	8:30	3/13	11995	1305
CONDITION '	77	11	"	V	-	

	NSPE	NAME DATE TIME					BY C.O.E	•		
• ITEM	NAME		DATE	TIME	N	AME	DATE	TIME		
E. FORMWORK (CONT) ALIGNMENT	Gerel		11-79	8:30	,	ZAB	119-95	1305		
CLEANLINESS			//	11		~		_		
RELEASING AGENT			11	"/		~	-	_		
TIES AND BOLTS			11	,,		/	<u> </u>	L		
LENGTH 28.88'			11	1/				_		
WIDTH 1.75 1.00			11.	"			~	~		
HEIGHT //.40			11	11		/				
WATERSTOPS			11	11			-			
CHAMFER STRIPS			11	1,		~				
F. WEATHER PROTECTION	Jung.	Jung Jung		Just July		8:35	1	3/B	11-9-95	1310
G. SAFETY (LIST)	Just,					8:35	1	30B	11-9-95	13/0
2. Risging Chik			"	11		<i></i>				
3. Ludge /sent sad			11	' ':	-		+			
OTHER CHECKS PER SPECIFIC JOB	mi		11-9	8.40		3.8B	11-9-95	1310		
FL340 Auchors	7,70		11	,		0				
I. EQUIPMENT USED	NO. TYPE	TII	ME HOU	RS ·	NO.	TYPE	TIME	HOURS		
Kochring Crane	7 535									
Converte Bucket	1 333		45 2							
Concrete Vibrator	180 36	£+ ,								
Cenerators	Jus. In	4 1								
J. REMARKS SLUMP =	1" + 41/4"	; AIR I	ENTR. =	5.0% v	-5.5%	CONCRETE	TEMPS = 70	·+7/°;		
AIR TEMPS = $72 + 72^\circ$; 3 Test Cylinders (LA-99)										
CONTRACTOR REPRS.		LINAL	CLEARAN	OF DE	'DDC - S		1			

CONTRACTOR REPRS:

C.O.E. REPRS:

INSTRUCTIONS

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

	FOT CHECK OUT		STRUCT	TURFO DRCL CONCRETE F	LOODWALL	í				
OB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO. Canal, Mirabeau Ave. to Leon C. Simon Blvd. DACW29-94-C-0079 ONOLITH LIFT NO. ELEVATION DATE OF POUR										
MONOLITH LIFT			00 to 14		POUR <u>? - ? 5</u>					
	INSPECTED B	Y CONTRA	CTOR	REVIEWED	BY C.O.E.					
ITEM	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING	Dome	11-9-9-	5 7:15	318	11-9-95	1830				
VERTICAL		"	11			<u></u>				
ALIGNMENT		11	11	V						
CLEANLINESS		11	11	V						
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A				
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A				
HEADS	N/A	N/A	N/A	N/A	N/A	N/A				
C. STAB. SLAB/JOINTS	Om Q	11-9	7:15	ZB	11-9-95	0830				
CLEANLINESS		";	11							
WATERED		,,	11							
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
D. STEEL REINFORCING	Qm Q	11-9	7.20	3/B	11-9-15	0835				
VERTICAL	~	,,	//	L	v					
HORIZONTAL		,,	",	~		/				
SPACING		13	/1	~	<u></u>					
CLEARANCES		11	11			~				
STEEL SCHEDULE		/1	[]			-				
SHOP DRAWINGS		11	11							
TIE WIRES		٠,	41		-	V				
#6 BAR WELDED	/	1)	()	V		L				
CLEANLINESS			()	V		_				
WATERED !		1,	٠,			-				
E. FORMWORK	Ing	11-9	7.25	30B	11-9-95	1835				
CONDITION '		11	*,							

	NSPEC	ONTRA	CTOR	\top	<u> </u>	BY C.O.E	•		
• ITEM	NAME	D	ATE	TIME	1	NAME	DATE	TIME	
E. FORMWORK (CONT) ALIGNMENT	Ima	//	- 9	7:2	5	AB	11.9-95	0835	
CLEANLINESS	1		,,	//					
RELEASING AGENT	/		,,	//		/	V	~	
TIES AND BOLTS	/	,	,	//			V.		
LENGTH 28, 75'	V	,	,	"				~	
WIDTH 1.75'- 1.00'	1			//					
HEIGHT 11.40'	V		// .	"				V	
WATERSTOPS		,	,	//		~	· ·		
CHAMFER STRIPS	/	,	i	,,				V	
F. WEATHER PROTECTION	Post	11	-9	7:30		AB	11-9-95	0840	
G. SAFETY (LIST)	$\partial \mathcal{D}$	//	-9	7:3	,	AB	11-9-95	0840	
1. Eye Protection	7,7		//	,		02		V	
2. Caldy			/! //	//	-				
OTHER CHECKS PER H. SPECIFIC JOB	Jang		- j	7:30		21B	11-9-95		
(XN. 7/16.76)			,,	,			11-9-95	-	
F1 340 Auto, -			'1	11	+				
I. EQUIPMENT USED	NO. TYPE	TIME	нои	RS	NO.	TYPE	TIME	HOURS	
Lomaton 200	1 Executor	11:00		1/2					
,	Concrete bystet 1 124. 11 11								
Concrete Librater	1 665010	11	' ,			+			
J. REMARKS SLUMP =	I REMARKS 11"								
AIR TEMPS	= 72;	3 Test (
		FINAL CLE	ARAN	CE					
CONTRACTOR REPRS:	· Justice		C	.O.E. R	EPRS	and I	-		

INSTRUCTIONS

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

	FOT CHECK OUT	FUR A	_	ORCL CONCRETE F	LOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave. MONOLITH East # 78	NO. E	London A Blvd. LEVATION	DA	DATE OF	POUR	
	INSPECTED B	REVIEWED				
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	and	11-9-45	10:00	78	11-9-95	1030
VERTICAL		1/	//			<u> </u>
ALIGNMENT		,,	"	V	V	
CLEANLINESS		1 4	11	/	~	V
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	Jm J	11-9	10:00	308	11-9-95	1030
CLEANLINESS		,,	11		V	L
WATERED		//	11	V	v.	
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Jm J	11-9	10:05	306	11-9-95	1030
VERTICAL		"	K		1	~
HORIZONTAL	/	11	11	\(\)		
SPACING		11	"	V	✓.	
CLEARANCES		11	11	V		
STEEL SCHEDULE		11	11	V		
SHOP DRAWINGS		11	11	V		~
TIE WIRES		11	11	V		<u></u>
#6 BAR WELDED		11	"	V		
CLEANLINESS		11	11	V		~
WATERED 11		11	11	~		
E. FORMWORK	Im J	11-9	10:10	3/18	11-9-95	1035
CONDITION '		.11	11	· ~	V	

		NSPECTED BY CONTRACTOR NAME DATE TIME						/ KEVIEWED	BY C.O.E.					
• ITEM		NAME	DATE	TIME		N	AME	DATE	TIME					
E. FORMWORK (CONT)				1	<u> </u>									
ALIGNMENT		Jung		11-9	10:	10		316	11-9-95	1035				
CLEANLINESS				11	''	,			V					
RELEASING AGENT		/		11	'/			/						
TIES AND BOLTS				11	11				~	~				
LENGTH 28. 20'		/		11	11			~		~				
WIDTH 2.25-1.00'		1		11,	u			_	V	~				
HEIGHT //. 90'		/	10	(1			V		V					
WATERSTOPS			"	u	"		~	-						
CHAMFER STRIPS		/		11	"			V	~					
F. WEATHER PROTECTION		Jan J		11-9	10:	10:15		2016	11-9-95	1040				
G. SAFETY (LIST)		Jones		Imp		and !		11-9	10%	5	3SB		11-9-95	1040
1. 2.			7				"			<u> </u>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V		
3.				11	1 11			-	~	V				
H. SPECIFIC JOB		Smg		11-9	10:3	0		3/B	11-9-95	1040				
EXP. Material				1,	11			0i		V				
FL'340 Anchors		<i></i>		- 11	11			~						
I. EQUIPMENT USED	NO.	TYPE	TIM	4E HO	URS		10.	TYPE	TIME	HOURS				
Mantis Crank	1	3612	11:	30	2/4									
Conc. Bucket			11	11										
Conc. Vibrater		1 C.y. 18'shaft		(1)										
Generator	1	Basoline		1	11			L						
J. REMARKS SLUMP =	44		AIR E	ENTR. =	5.	5%	%	CONCRETE	TEMPS =	71°;				
AIR TEMPS	= 7	٤ :	3 Tes	st Cyli	nders	(LA-	99)							
CONTRACTOR REDRE.		F	INAL	CLEARA	NCE C O E		·		g_					

CONTRACTOR RERRS:

C.O.E. REPRS:

INSTRUCTIONS

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

B & CONSTRUCTION COMPANY, IN LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

DATE: 11. 9. 95 Four Location East I-Wall Monolith #19#98, and #24.

Stabilization Slab, East & 79+00 to 77+70 Supplier - LAFARGE CONCRETE COMPANY Type of Mix used #44-C Required Strength 3000 PSi at 90 days TICKET NO TIME ARRYD TIME CHPLTD SLUMP/ARRYD WATER ADDED SLUMP AS PLCD TEMP. CON/AIR & AIR CYL'S MOLDED TIME SAMPLED C 288731 4:03 4:29 3.5° -5- 4.0° 70° 4:10 REMARKS: Test Cylinder Set #LA-99 NOTE: "x" = Acutal Slump Determination TECHNICIAN: Steve Thome "o" = Visual Slump Determination

INSPE							QA	R)			H THE		E ATTAC	HED 1	TO OR FIL	.ED
INSPECTORS QUALITY AS. RANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL (ER 415-1-302)											RT NU	ABER				
	(ER 415-1-302)												232			
TO Area Eng	Area Engineer, COPY TO: C/Const. Div.												nesday			1
CELMN-CD-	-NO					<u> </u>	CLM	N-CD		08 November 1995						
PROJECT Lake	Pontchartra	in	, La. and	1 V10	cinity	, Londo	on A	Ave. Ca	nal,	DACW29-94-C-0079						
Mirabeau Ave								n, Loui	siana.	WEAT		29-9	4-0-0	0/9		
CONTRACTOR (Or			construc way 59, h		-			446		1		Ly C	loudy	& N	1i1d	
-	PORTION OF SCH			_						T			TEMPER			
STRUCTURAL	BORROW EXCAVATION		EMBANKMEN	T	CONCR	ETE	STI	RUCTURE		MINIM	AUM	_	MAXIN	IUM		
EXCAVATION 0 %	EXCAVATION 0	%		0 %		0 %			0%	_	559	<u> </u>		75	; °	
												24 H	IOUR PR	ECIPI	ATION	
	DEVELOPED ON TH NGE ORDER OR FIL			IIGHT	E	k NO		YES (Expla	sirı)	INCH			ENDIN	G		
											0.0	00"		07	7 <u>30</u>	м
	NUMBER OF GO			_							Ca:	nal :	RIVER S	TAGE		
SUPERVISORY	OFFICE	LAY	rout		ECTION	TOTAL		LABOR		FEET			TIME			
1-1 hr.				1-8	hrs	2-9 hr					2.1	<u>.0'</u>		30	300	М
	CONTRACTOR'S E	_						NUMBER C	F SHIFTS	<u> 🛭 1</u>] 2	□ 3			
SUPERVISORY	SKILLED		BORERS	TOTA		FROM	- 1	0	FROM	TO		ļ	ROM		TO	
3-24 hrs	13-108 hrs	15)-125 hrs	31-	·257	0700	<u> </u>	1600 M		м		М.		М	L	M
	e following: (a) Ma ntractor's Quality Co									on of conti	ractor p	ersonn	el onsite.			
CONTRACTOR/SUB	CONTRACTORS A	NO A	ADEA OF DESC		III ITY EOR	WORK DE	DE () D	MED TODA								
	onst. Co.,									FCTTVE	א מות	f∩t.t′	r t O N			
	onst. co.,	1110	· KEI	IVI OI	CED C	ONORELE	11	OODWAL	<u>, 550</u>	DOTTVE	J DEL	топт.	LION			-
b											_					_
C																_
WORK PERFORME																
a) Complete	-			_										•		
tie-rod hol																
& #98; Grad									,				0	ncre	e ca	ıp
from betwee	en EB/L Sta	S	70+2U &	/ O+C	o; ku	bbea su	ırıa	ices of	E.Mon	os #U/	\ \Q \ \frac{1}{2}	FLOO	;			
Days of no work and	d reasons for same:															
100% of day	s lost due	to	adverse	wea	ther/	wet gro	und	l on 02	, 03,	07 & 0	08 No	v 9	5.			
1					,	J			,							
												_				
information on prog	ress of work, cause:	s for	delays and exte	ent of d	lelays, Plai	nt, material,	etc.									
Minor progr	essive wor	k w	vas perfo	rmed	by B	&K this	da	ite, du	e to v	ery we	et gi	ound	d cone	diti	ions f	rom
previous ra	ainfall. No	WC	ork perfo	rmed	l by si	ubcontr	act	ors th	is date	е.						,
									ERCENT				_	_	4.0%	
DATE SET FOR COMPLETION: 11 MAY 96									ERCENT	TIME !	ELAP	SED:		70). <u>8</u> %	
COC INSPECTION	CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:															
Attended the following CQC Inspection Phases this date:																
REINFORCED	sued.															
	SELECTIVE DEMOLITION: No instructions issued.															
	•															

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSECOMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES	RVED, ACTIONS TAKEN	AND CORRECTIVE ACTION OF CONT	TRACTOR INCLUDE
The following Follow-Up QA Inspection REINFORCED CONCRETE FLOODWALL: Observed and found no major surface defects an Observed B&K adjusting resteel clears setting forms for E. Monos #19, #24 & slab between EB/L Sta's 77+00 & 77+80 Observed finishers rubbing and patchi Monos #15, #17, #18, #20, #22, #99 & required. SELECTIVE DEMOLITION: Observed contributions	rved B&K remover and observed find ances on E. Mon at #98. Observed b, with top of ang on E. Monos #100 were cover	forms from EMono # isher patching tie-ro os #19 & #24 this dat B&K con't to set for stab slab forms being #07 and #100 this dared with wetted burle	ds on E. Mono #22. e, and completing ms and grade for stab g set at elev. +3.00'. ite. Noted that East ene for curing as
existing sheet piles at approx. elev. were loaded onto trucks and removed for QUALITY CONTROL: Contractor is provided to the contractor of	+6.75'. betweerom jobsite.	en EB/L Sta's 76+20 8	76+80. These caps
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include name NONE	es, reactions and remarks	s)	
NONE			
CONTROVERSIAL MATTERS IN DETAIL.			
NONE			
	•		
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVER	RED IN OCR REPORT OR	DISAGREEMENTS:	
NONE			
Contractor's Quality Control Report	(submitted/mm	tryonghousing to this	(date/www.date)
		AMMONTANTAL TOT CITE	(ddtc/pakkua).
REMARKS. (Include visitors to project and miscellaneous remark		T. O. G.	
	RNMENT PERSONN		DIMITEC
<u>NAMES</u> <u>DESIGNATI</u>		HRS. ON SITE	DUTIES
C. WAGNER Civ. Engr.,		1 hr.	PE
Z. BRYANT Const. Insp.	, GS-07	7 hrs.	QAR
SAFETY (Include any infractions of approved safety plan, safety			
Noted that person chipping concrete w	vas wearing saf	ety glasses, hard hat	and safety toed boots
No safety infractions were noted this	date.		
1			11/14
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
Jane Burent	10 202 05	<i>U</i>	N 11/14/95
ZANE D. BRYANT JR.	13 NOV 95	700	11 11/19/91
(Reverse of ENG FORM 2538-2 (CIVIL)		Page . 2 pages	·

__NTRACT_NO.: DACW29-94_-C- 0079

QAR # 232

DATE: Wed. - 08 Nov 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	75.6%	-0-	75.6%	75.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	29.8%	-0-	29.8%	29.8%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.5%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	32.8%	-0-	32.8%	32.8%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	63.4%	-0-	63.4%	63.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	75.0%	-0-	75.0%	75.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0 -	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109861.89	-0-	109861.89	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	390.67	-0-	390.67	39.0%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	41.0%	-0-	41.0%	41.0%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	91.5%	-0-	91.5%	91.5%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
23	VECP, WALL REALIGNMENT (CIN-06)	L.S.	L.S.	100%	-0-	100%	100%
24	VECP, PAYMENT WALL REALIGNMENT (CIN-07)	L.S.	L.S.	100%	-0-	100%	100%

DAIE: 11-18

QUALITY ASSURANCE REPORT SUPPLEMENT

OA Inspections Performed & Results:	b sarval finishars
rubbing walls on mas	111 /11
air holas + voids	a sand / cament mixture.
Also observed perso	onnal sa Hing forms
to next placement	. N. concrata was
placed due to	Not condition of home.
<u> </u>	
	· · · · · · · · · · · · · · · · · · ·
•	
	·
	a 1
Instructions to COC/Remarks:	Worn given.
-	· · · · · · · · · · · · · · · · · · ·
•	
•	
-	•
•	·
	Christ Wagner Proj Engr
	Christ Wagner Proj Engr

DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 11/8/95 REPORT NO .: 287

SKIES: Pt. Cloudy - Clearing RAIN: 0" IN. TEMP.: 55 MIN 75 MAX

DUST: None LEVEE CONDITION: WET CANAL GAUGE: (2.1) NOISE: Moderate

50% Lost Production

dui to Wet Soil, WORK PERFORMED/LOCATION

B+K Construction - Wrecked forms at East Monalith

#22, patched tie-bolt hales and concred with burlene,

Set these forms at East Mono #24. Cerrited steel

Clearance problem at East Mono #19 - Both #24 and

#19 are ready for concrete placement tomorrow

Level seil too wet for trucks today. Also set

forms at East Mono #98; Not completed yet.

Graded structural excewation and set stabilization

Slab forms from East B Sto. 77+00 to 77+80

(Not powed today). Demolished existing concrete floatus

Cap from East B Sto. 76+20 to 76+80, Cement

finishers completed patching and repairs on East Mono's

#7 and #100 today. Also began breaking up sections

of denolished confirst cap into manageable size

Pieces to be hauled of latte (West Bank, between

Sta. 119 + 63 and 118+50. B+K Construction

had to set top steel mats at East Mono's #98 and *24

Plus trim re-steel at East Mono. #19 for proper clearance!

due to the absence of Arcadia Rebar today. Survey

Crew established T.B.M.'s along the West Bank between

Mirabeau Ave. and Filmore Ave. today.

NO	TRADE	HOURS		CONTRACTORS AND SPONSIBILITY LOCATION/WORK DESCRIPTION
15 13 2 1	Unskilled Skilled Supt. Q.C. Rep	125 108 16 8	B+K Const. "" "" ""	Pemolition of existing floodwall; Forming up I-Wall and Stab. Slab; Finishing concrete I-Wall Surfaces; Setting Reinforcing
				steel for I-Wall; Establishing Vertical Controls on the West Bank

DESCRIPTION	QUALITY CONTROL REPORT EQUIPMENT ARR/DER SAFETY CHECK HRS USED IDLE REPAIR											
Komatsu D37P Dozer — Yes Z 6 Kubota 151 Excavator — Yes 4 4 — Case 580 Backhae *1 — Yes 3 5 5 — Case 580 Backhae *2 — Yes 2 4 — RAMEX Roller-Packer — No 0 8 — MKT Vibro Hammer U-5 — No 0 8 — Fiat-Allis MotorGrader — Yes 2 6 2 — Mantis 3612 Crane — Yes 6 2 — T.S.W. Excavator — Yes 6 2 — T.S.W. Excavator — Yes 3 5 — Welding Machine — No 0 8 — Compressor + Sandbloster — No 0 8 — Compressor + Sandbloster — No 0 8 — Compressor + Condition — No 0 8 — Compressor Yes Andbloster — Yes 4 4 — 6" diesel Pump — No 0 8 — Emu-300 Vib Hammer — No 0 8 — MATERIALS RECEIVED None Received Today TESTS PERFORMED (As required by plans/specifications)	DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR						
Kubota 151 Excavator — Yes 4 4 — Case 580 Backhoe #1 — Yes 3 5 — Case 580 Backhoe #2 — Yes 2 U — RAMEX Roller-Ficker — No 0 8 — MKT Vibro Hammer U-5 — No 0 8 — Fiat-Allis MotorGrader — Yes 2 (6 — Mantis 3612 Crane — Yes (6 2 — Koehring 405 Crane — Yes (6 2 — J.S.W. Excavator — Yes 3 5 — Welding Machine — No 0 8 — Campressor + Sandblaster — No 0 8 — Komatsy 200 Exc. 2 — Yes 4 4 — E' diesel Pump — No 0 8 — Emu-300 Vib. Hammer — Vo 0 8 — Bobcat/Concrete breuter — Yes (6 2 — MATERIALS RECEIVED MATERIALS RECEIVED TESTS PERFORMED (As required by plans/specifications)	Comatsu 200 Excavator 1		705	4	4							
Case 580 Backluse #1 — Yes 3 5 — Case 580 Backluse #2 — Yes 2 4 — RAMEX Koller-Acker — No 0 8 — MKT Vibro Hammer U-5 — No 0 8 — Fiat-Allis MotorGrader — Yes 2 6 2 — Mantis 3612 Crane — Yes 6 2 — Koehring 405 Crane — Yes 6 2 — T.S.W. Excavator — Yes 3 5 — Welding Machime — No 0 8 — Welding Machime — No 0 8 — Komatsy 200 Exc. 2 — Yes 4 4 — 6" diesel pump — No 0 8 — Emb-300 Vib. Hammer — Vo 0 8 — Bobcat/Concrete breater — Yes 6 2 — MATERIALS RECEIVED TESTS PERFORMED (As required by plans/specifications)	Komatsu D37P Dozer		yes	2_	4	-						
RAMEX Roller-Picker — No 0 8 — MKT Vibro Hammer U-5 — No 0 8 — Fiat-Allis MotorGrader — YeS 2 6 — Mantis 3612 Crane — YeS 6 2 — Koehring 405 Crane — YeS 6 2 — J.S.W. Excavator — YeS 3 5 — Welding Machine — No 0 8 — Rompressor + Sandblaster — No 0 8 — Komatsy 200 Exc. 2 — YeS 4 4 — O' diesel pump — No 0 8 — Emu-300 Vib. Hammer — No 0 8 — Bobcat Concrete Breuter — YeS 6 2 — MATERIALS RECEIVED TESTS PERFORMED (As required by plans/specifications)		_	L	L '								
RAMEX Roller-Picker — No 0 8 — MKT Vibro Hammer U-5 — No 0 8 — Fiat-Allis MotorGrader — YeS 2 6 — Mantis 3612 Crane — YeS 6 2 — Koehring 405 Crane — YeS 6 2 — J.S.W. Excavator — YeS 3 5 — Welding Machine — No 0 8 — Rompressor + Sandblaster — No 0 8 — Komatsy 200 Exc. 2 — YeS 4 4 — O' diesel pump — No 0 8 — Emu-300 Vib. Hammer — No 0 8 — Bobcat Concrete Breuter — YeS 6 2 — MATERIALS RECEIVED TESTS PERFORMED (As required by plans/specifications)	Case 580 Backhoe#1 - 4e5 3 5 - Case 580 Backhoe#2 - 4e5 2 4 -											
RAMEX Roller-Packer — No 0 8 — MKT Vibro Hammer U-5 — No 0 8 — Fiat-Allis MotorGrader — YeS 2 6 2 — Mantis 3612 Crane — YeS 6 2 — Koehring 405 Crane — YeS 6 2 — J.S.W. Excavator — YeS 3 5 — Welding Machine — No 0 8 — Compressor + Sandblaster — No 0 8 — Komatsy 200 Exc. 2 — YeS 4 4 — 6" diesel Pump — No 0 8 — Emu-300 Vib. Hammer — No 0 8 — Bokcat/Concrete Breater — YeS 6 2 — MATERIALS RECEIVED MATERIALS RECEIVED TESTS PERFORMED (As required by plans/specifications)	Case 580 Backhoe #2 - yes 2 4 -											
MKT Vibro Hammer U-5												
Mantis 3612 Crane — YeS 6 2 — Koehring 405 Crane — YeS 6 2 — J.S.W. Excavator — YeS 3 5 — Welding Machine — No 0 8 — Compressor + Sandbloster — No 0 8 — Komatsy 200 Exc. 2 — YeS 4 4 — 6" diesel pump — No 0 8 — Emv-300 vib. Hammer — No 0 8 — Bobcat/Concrete breater — YeS 6 2 — MATERIALS RECEIVED None Received Today TESTS PERFORMED (As required by plans/specifications)												
Keehring 405 Crane — Yes 6 2 — J.S.W. Excavator — Yes 3 5 — Welding Machine — No 0 8 — Compressor + Sandblaster — No 0 8 — Komatsy 200 Exc. 2 — Yes 4 4 — 6" diesel pump — No 0 8 — Emv-300 vib. Hammer — No 0 8 — Bobcat/Concrete breater — Yes 6 2 — MATERIALS RECEIVED None Received Today TESTS PERFORMED (As required by plans/specifications)												
J.S.W. Excavator 79es 355 — Welding Machine 700 0 8 — Compressor + Sandblaster 700 0 8 — Komatsy 200 Exc.*2 — Yes 4 4 — 6" diesel pump 700 0 8 — Emv-30,0 vis. Hammer 700 0 8 — Bobcat/Concrete breater 79es 6 2 — MATERIALS RECEIVED None Received Today TESTS PERFORMED (As required by plans/specifications)	Mantis 3612 Crane - Yes 6 2 -											
J.S.W. Excavator Welding Machine — No 0 8 Compressor + Sandblaster — No 0 8 Komatsy 200 Exc.**2 — Yes 4 4 G" diesel pump — No 0 8 Emv-300 vib. Hammer — No 0 8 Bobcat/Concrete breater — Yes (o 2 — MATERIALS RECEIVED None Received Today TESTS PERFORMED (As required by plans/specifications)	Koehring 405 Crane											
Welding Machine — No 0 8 Compressor + Sandblaster — No 0 8 Komatsy 200 Exc.*2 — Yes 4 4 — 6" diesel Pump — No 0 8 Emv-300 Vis. Hammer — No 0 8 Bobcat/Concrete Breater — Yes (6 2 — MATERIALS RECEIVED None Received Today TESTS PERFORMED (As required by plans/specifications)	J.S.W. Excavator		4'es	3	5							
Compressor + Sandblaster — No o 8 — Komatsy 200 Exc. **2 — Yes 4 4 — 6" diesel pump — No o 8 — Emv-300 vis. Hammer — No o 8 — Bobcat/Concrete breater — Yes (o 2 — MATERIALS RECEIVED None Received Today TESTS PERFORMED (As required by plans/specifications)	Welding Machine	II	No									
Komatsy 200 Exc. 2 — Yes 4 — (b" diesel fump — No 0 8 — Emv-300 vib. Hammer — No 0 8 — Bobcat Concrete Breater — Yes (o 2 — MATERIALS RECEIVED None Received Today TESTS PERFORMED (As required by plans/specifications)	Compressor + Sandblaster - No 0 8 -											
C'' diesel pump — No o 8 — Emv-300 vib. Hammer — No o 8 — Bobcat/Concrete breater — YES (6 Z — MATERIALS RECEIVED None Received Today TESTS PERFORMED (As required by plans/specifications)	Konatsy 200 Exc. 2 - 965 4 4 -											
TESTS PERFORMED (As required by plans/specifications)	6" diesel pump - No 0 8 -											
Bobcat/Concrete Breater — Yes (o Z — MATERIALS RECEIVED None Received Today TESTS PERFORMED (As required by plans/specifications)	EMU-30,0 Vib. Hammer - NO 0 8 -											
MATERIALS RECEIVED None Received Today TESTS PERFORMED (As required by plans/specifications)												
TESTS PERFORMED (As required by plans/specifications)				ED ,	Mir Madinatrus and autorite and debe							
(As required by plans/specifications)		Nic	RIVER	- aug								
(As required by plans/specifications)												
None Performed Today	(As r		•									
	N	lone	Performed	Today								
				-								
	and the second of the second o											
		,										
	And the second s											
	Association is appreciately distributed and the second second second second second second second second second											
	and the state of t											
	2-42-1											

INSPECTIONS PERFORMED JOB SAFETY (Note inspection, violations/actions taken) (Instructions received, miscellaneous remarks) I certify to the best of knowledge that this report is complete and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted. Authorized Q C Representative Date

INSPE		ALITY ASS				Q/	AR)		HE OCR WILL WITH THE QAR		ACHED	TO OR FILE	ED
	DAILY LOG	i OF CONST ER 415-1-3		TION	- CIVIL				REPORT NUMBER	1			
		(271 475-74								231			
το Area Eng	Area Engineer, COPY TO: C/Const. Div. DATE Sat. thru Tue.												
CELMN-CD-NO CELMN-CD 04 thru C PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal, CONTRACT NUMBER										07 No	vemb	er 199	5
											0070		
	Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana.									94 - C-			,
CONTRACTOR (Or hired labor) B & K Construction Company, Inc. WEATHER Cloudy with Rain												,	
1905 Highway 59, Mandeville, La. 70448 to Partly Cloudy													
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS TEMPERATURE													
STRUCTURAL EXCAVATION 100/0% BORROW EXCAVATION 100/0% EMBANKMENT CONCRETE 100/0 % STRUCTURE 100/0% MINIMUM 58° MAXIMUM 58°													
100/0%	100/0	100/0) %	10	<u>00/0 %</u>	L	100/	<u>O_N</u>	58°			2°	
HAS ANYTHING D	NEWEL OBED ON TH	IE WORK WHICH M	ALC: LET	-	- ALC	_	7 VCC (C	1		HOUR		TATION	
	IGE ORDER OR FIL		ARGIT I	D	3 NO	L] YES (Explai	H1)	INCHES	EN	DING	. :	
									0.75"		07		М
0.1050.11000		VERNMENT EMPLO			T		T			RIVER			
	SUPERVISORY OFFICE LAYOUT INSPECTION TOTAL LABOR FEET 2.50' TIME												
2-3 hrs 1-8 hrs 3-11 hrs to 2.10' 0800											М		
		r	1074		FDO1:	_	NUMBER OF		<u>x⊡t 1 2 2</u>	l EDOM	3	T-C	
NUMBER OF CONTRACTOR'S EMPLOYEES NUMBER OF SHIFTS x∑t 1 2 3 SUPERVISORY SKILLED LABORERS TOTAL FROM TO FROM TO FROM TO 4-39 hrs 17-178 hrs 12-120 hrs 33-337 0700 M 1700M M M M M													
4-39 hrs	17-178 hrs	12-120 hrs	\$ 33-	-337	0700	<u> </u>	1700M	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
Attach list of the Note: If the cor	tollowing: (a) Ma htractor's Quality Co	or items of equipment ontrol Report (QCR)	ent eith contair	er idle or ns the info	working, and ormation it n	(b) bee	Number and one not be repeat	classification ed.	of contractor perso	nnel onsi	te.		
CONTRACTOR/SUB	CONTRACTORS A	ND AREA OF RESP	PONSIB	ILITY FOR	R WORK PER	RFO	RMED TODAY	γ					
a BAKC	onst. Co.,	Inc CONC	CRETI	E FLOC	DWALL;	SI	<u>rructura</u>	L BACKF	ILL; SELECT	CIVE I	DEMOL	ITION	_
b <u>Arcadia</u>	Rebar, Inc	RESTE	EL I	NSTALI	LATION								_
c.													
		_											-
WORK PERFORME	D TODAY (Indicat	e location and descrip	ption of	work perlo	rmed. Refer to	o wo	rk periormed b	y prime and/or	subcontractors buy	letter in T	able abo	•)	
		forms for I											
		stab slab b											er
		95; Placed											
		al lift; Ren										& 76+2	0.
		for E.Monos	s #2]	L & #2	24, and	to	<u>p reste</u>	el for l	E.Monos #19	& #2	22		
Days of no work and					,								
100% of day	ys lost due	to adverse	e wea	ather/	wet gro	un	nd on 02	, 03 & 0	07 Nov 95.				
!													
					_	_							
Information on progr	ess of work, cause	s for delays and exte	ent of d	elays, Pla	nt, material,	etc.	1077		**				
		formed on Mo											
	o be perior	med on Tue	., 0	Nov	95, due	t	o wet g	round co	onditions i	rom r	ainf	all th	is
AM.													
									ROJECT COME				
DATE SET	FOR COMPLET	CION: 11 N	May 9	96	_		PE	RCENT T	IME ELAPSEI):	70.	7%	
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTION	ONS GIV	VEN:									
See attache 06 Nov 95.	ed PE's QA	Supplementa	al Re	eport	for det	ai	ls of C	QC Inspe	ections att	ended	lon	Mon.,	
	1		۱ ۵ '	~ 000	· T		D1		07	0.5			
		led the foll						es on Ti	ie., U/ Nov	95:			
	_	LOODWALL:				18	ssued.						
KESIEEL INS	STALLATION:	No instru	16110	ons 18	ssuea.								

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES

See attached PE's QA Supplemental Report for details of QA Inspections performed on Mon., 06 Nov 95.

The following QA Inspections were performed on Tue., 07 Nov 95 by QAR, Z. Bryant:

REINFORCED CONCRETE FLOODWALL: Observed contractor removing & cleaning forms from East Mono #99, in preparation for next placement. No other work performed this date.

RESTEEL INSTALLATION: Observed subcontractor setting & tying bottom resteel for E. Mono #98,

 $\frac{\text{NOTE}}{\text{conditions}}$. No progressive work could be performed on Tue., 07 Nov 95, due to inclement weather

and pre-tying 1-set of wall stem mats for E. Mono #98. No other work performed this date.

VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks)

See attached PE's QA Supplemental Report for instructions issued on Mon., 06 Nov 95. No instructions were issued on Tue., 07 Mon 95.

CONTROVERSIAL MATTERS IN DETAIL.

NONE

INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS:

NONE

Contractor's Quality Control Report (submitted/MMXXXXXXXXXX) for this (XXXX/period).

REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work)

GOVERNMENT	PERSONNEI.	ON	SITE
COVERNITEIN	FEROUNINELL	UNIV	3 I J F

	GOVERNIENT TERSON	MED ON SITE	
NAMES	DESIGNATION	HRS. ON SITE	DUTIES
D. DUHON	Suprv. Civ. Engr., GS-12	1 hr. (Tue)	SCE
C. WAGNER	Civ. Engr., GS-11	2 hrs. (Mon)	PE
Z. BRYANT	Const. Insp., GS-07	6 hrs. (Tue)	QAR

SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.)

On O7 Nov 95, it was noted that all personnel on-site were wearing hard hats and safety toed boots.

No safety infractions were noted this period.

INSPECTOR'S SIGNATURE

SUPERVISOR'S INITIALS

VALUE D. BRYANT, JR. 13 Nov 95

W DATE

11/14/87

C. .RACT NO.: DACW29-94 -C- 0079

QAR # ____231 ____

Sat. thru Tue.

DATE: 04 thru 07 Nov 95

* = Adjustment due to Mod #A00001, CIN-05

Item No.	Description	Contract Quan tit y	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	75.6%	-0-	75.6%	75.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	22.3%	7.5%	29.8%	29.8%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.5%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	28.8%	4.0%	32.8%	32.8%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	63.4%	-0-	63.4%	63.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	75.0%	-0-	75.0%	75.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109861.89	-0-	109861.89	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	390.67	-0-	390.67	39.0%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	39.9%	1.1%	41.0%	41.0%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
19AB	ERÓSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	51.3%	*40.2%	91.5%	91.5%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
23	VECP, WALL ALIGNMENT	L.S.	L.S.	100%	-0-	100%	100%
24	VECP, PAYMENT WALL ALIGNMENT	L.S.	L.S.	100%	-0-	100%	100%

DAIE 14-4- 95

QUALITY ASSURANCE REPORT SUPPLEMENT

DA Inspections Performed & Results: Par tormed pra-placement
Chark out list on monoliths #19 + #22
19 was rejected since there was isstherent
charaness on the sentered projectal bars.
Observed concrete placement for MONO# 22
+ witnessed air + slomp test that were
performal. (San attached CGC report for
rasults. Also observal subcontractor training
restant for totora monoliths.
<u> </u>
Instructions to COCREmarks: Instructed (QC rap Jarry
Justice not to place concerte ton
mons # 19 since their was insufficient
Charances on the horizontel bars. Hi
agrand with this dicision.
· · · · · · · · · · · · · · · · · · ·
]
Churt Wagner Proj Engr_ Name Tale
Name / Title

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: ///7/95 REPORT NO .: 286 SKIES: Cloudy-Rain RAIN: 0.75 IN. TEMP.: 58 MIN 78 MAX DUST: None LEVEE CONDITION: Wet CANAL GAUGE: (2.5) NOISE: Minimal WORK PERFORMED/LOCATION B+K Construction - Too wet for any productive work today Wrecked forms at East I-Wall Monolith #99, then clean and oiled these forms for tomorrow's work. Arcadia Rebar - Tied bottom reinforcing Steel at East Monolith #98, and pre-tied one mat of steel for wall stem at #98 (to be set in place by crane tomorrow)

NO	TRADE	HOURS		CONTRACTORS AND SPONSIBILITY LOCATION/WORK DESCRIPTION
// /3 3	Unskilled Skilled Supt. Q.C.Rep	20 24 6 4	B+K Const. 11 11	No work Performed - Too Wet and more rain falling.
2	Skilled	6	Arcadia Res	monoliths (see Above)

COULDMENT CONTROL REPORT COULDMENT								
DESCRIPTION ARR/DEP SAFETY CHECK HRS USED IDLE REPAIR								
	No	0	8	_				
	No	0	8	-				
	No	0	8					
	No Yes	0 2	8					
	No	0	8					
	No	0	8					
	No	0	8					
	yes	3	5					
	'N c	0	8					
	No	0	Ŕ					
	No	0	8					
rr —	No	0	8					
_	1/0	O	8					
	No							
	No		18					
	No		8					
	ERIALS RECEIVE		<u> </u>					
Vone	Receive	d tod	ay					
TE	STE DEPENDMEN							
	•	ifications)						
None Performed Today								
	ARR/DEP	EQUIPMENT ARR/DEP SAFETY CHECK	ARR/DEP SAFETY CHECK HRS USED - NO O	### ARR/DEP SAFETY CHECK HRS USED IDLE				

QUALITY CONTROL INSPECTIONS PER	•
NONE PERFORMED.	TOPAY
	tid un visco de constituto non 4 de Sin desposito dos residantes as es que su mante se sistema de la constituto de
JOB SAFE	
debris from our operation	streets for dirt, mud, or 5 - None was found obest E. Lee Blud, Mirobean oday.
REMARKS	
Ve are requesting for today due to wet	50il and heavy Rainfall.
I certify to the best of knowledge the and correct; and that all work methods in compliance with plans and specifical	s, materials and equipment are attions except at noted.
Jen Justice	11-8-95
Authorized Q C Repres	sentative Date

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 1116195

REPORT NO .: 285

SKIES: Cloudy - Pt. Cloudy RAIN: 0" IN. TEMP .: 60 MIN 82 MAX

DUST: None LEVEE CONDITION: Damp CANAL GAUGE: (2.1) NOISE: Moderate

WORK PERFORMED/LOCATION

B+K Construction - Wrecked forms at East I-wall Mono.#17.
Set forms at East Monoliths # 19 and #22, Poured
concrete at East Monoliths #99 and #22 today, East
monor #19 rejected upon inspection prior to concrete placement,
Formed and poured stabilization slab from East & Sta.
97+95 to 97+70, Cut holes for repar at East Marcis
#97, #23, and #24. Installed one bond cable at East Monolith #95-94 for cathodic protection, Demolished existing floodwall from East B station 75+80 to 76+20.
East Monolith #95-94 for cathodic protection, Demolished
existing floodwall from East B station 75+80 to 76+20.
Cement finishers patched tie-bolt holes at East Monolith
20, and patched defective concrete surfaces on East Monalith # 6 and # 100 (Not completed yet). Placed structure
Thoralith # Co and # 100 (NOT completed yet). Maced structure
backfill on Land Side of new I-Wall between East & Sta. 102 +67 and 110 +00, 389 and final lift.
102+61 and 110+00, 32 and + mal 11+7.
Arcadia Rebar - Tied bottom ceinforcing steel at East Mono's

and #21. Set top steel mats at East Moro's #19 22 with help from Box Construction personnel and equipme of one more mat of re-steel for future I-wall stems

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY								
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION					
12	Unskilled	100	B+K Const.	Reinforced concrete floodwall; Selective demolition; Structural Backfill; incidental work					
13	Skilled	120	//	Selective demolition; Structural					
3	Supt.	20	//	Backfill; incidental work,					
1	Q.C.Rep.	9	',						
		,		(See Location/Description Above)					
4	skilled	28	Arcadia Rebar	Tying Re-Steel for I-Wall Thonoliths (See Above)					
				Thonoliths (See Above)					

COUALITY CONTROL REPORT COUIPMENT							
DESCRIPTION ARR/DEP SAFETY CHECK HRS USED IDLE REPAIR							
Komatsu 200 Excavator 1		4es	وا	2			
Komatsu D37P Dozer		7es	7	le			
Kubota 151 Excavator		yes	4	L			
Case 580 Backline #1	_	yes	3	5			
Case 580 Backhoe #2	•	yes yes	3	5			
RAMEX ROLLER-PACKER		705	3	3	,		
MKT Vibro Hammer V-5		No	0	8			
Fiat-Allis MotorGrader		No	0	8			
Mantis 3612 Crane	_	4e s	(c	4			
Koehring 405 Crane	-	4e5	8	2			
J.S.W. Excavator		yes	2_	8			
Welding Machine		No	0	8			
Compressor + Sandblast	er —	No	0	8			
Komatsu ZOO Exc.#2		yes	5	5			
6" diesel pump		No	0	8			
EMU-300 V; b. Hammer	1	No	0	8	_		
Bobcat Excavator		yes	6	2			
	MATI	ERIALS RECEIVE	ED				
Receive	17	Cubic 4	ards of	MIX	#44-C		
concrete for East	et I-v	Vall mono	11th #25	۷ ; ۵	O cubic		
yards of the sa	mi m	aterial for	East	Mono	1:th #99:		
and 3 crys of	this v	naterial for	- Stabili	Zation	slab between		
East B 97+95	+ 9-	7+70 . All	material	was	ready-mix		
concrete from	Lafar	ge Conc	reta Co	ompo	<u>~</u>		
. (As r	•	STS PERFORMED by plans/spec	ifications)				
	nstruc	tion test	ted and	ins,	pected		
Today. Results	are	attached to Summe	to His	repo	ort on		
	0 H -7	T. T.	16. +1	A	ting Soil		
Samples on	the	west B	ant a	exis Est	ation 301		
purpose of dete	rm ming	Produce v	ralnes a	nd c	ompaction		
Side at the	Struck	tural bar	to to	work follow	on this		
approx. 2 wee	ks y	lime.					

INSPECTIONS PERFORMED
Inspection of East I-Wall , molith revealed insufficient clearances on North and South ends
of the wall between Peinforcing Steel and edge of concrete. The only way to correct this
problem is to remove the form (one side) and
material at each end. This will be done before
concrete is placed at this monolith. East Monoliths # 99 and #22 were inspected
and no deficiencies or problems were noted.
Reinforcing Steel clearances were 2" to 3" all sides, Form condition was fair on both walls,
Alignment, playabness and elevations were also
tolerances specified, top of I-wall was
G of F-wall was correct using offsets established
by Myself, the Field Engineer.
JOB SAFETY (Note inspection, violations/actions taken)
Checked Rigging on concrete buckets
today at both placement locations, Wire rope
Lated was missing from the suivel host on
the hook was secured with heavy wire to
prevent wire rope slings from coming out of
for this hook . Safety latch is ordered
REMARKS
(Instructions received, miscellaneous remarks)
I cortify to the best of knowledge that this yearst is seen but
I certify to the best of knowledge that this report is complete and correct; and that all work methods, materials and equipment are
in compliance with plans and specifications except at noted.
Jery Justice 11-7-95
Authorized Q C Representative Date

	FORI IECK OUT	FUK A		DRCEL JUNCRETI	E FLOODWALL	•				
JOB Lake Pontchartrain, Canal, Mirabeau Ave.	to Leon C. Simon	Blvd.	, DA	ACW29-94-C-007	79					
MONOLITH LIFT	I NO IE	LEVATION	50 to 14	1.40 DATE (OF POUR - 6 - 95					
	INSPECTED BY CONTRACTOR REVIEWED BY C.O.E.									
ITEM	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING	Im g	11-6-95	9:00							
VERTICAL		M	/1							
ALIGNMENT		11) [
CLEANLINESS		1 1	11	_						
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A				
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A				
HEADS	N/A	N/A	N/A	N/A	N/A	N/A				
C. STAB. SLAB/JOINTS	Jm Q	11-6	9:00		:					
CLEANLINESS		/1	11							
WATERED		11	11							
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
D. STEEL REINFORCING	Im J	11-6	9:05							
VERTICAL		1/	11							
HORIZONTAL		11	11							
SPACING		1)	11							
CLEARANCES		11	1 (
STEEL SCHEDULE		11	11							
SHOP DRAWINGS	/	11	11							
TIE WIRES		r,	Ž(
#6 BAR WELDED		11	11							
CLEANLINESS		11	1 }							
WATERED '		11	11							
E. FORMWORK	Jm g	11-6	9:10							
CONDITION '		. [1	11							

INSPECTED BY CONTRACTO							CTOR KEVIEWED BY C.O.E.						
ITEM		NAME		DA	TE	TIME		N/	AME	DATE	TIME		
E. FORMWORK (CONT) ALIGNMENT		Jam D		//-	4	9:1	0						
CLEANLINESS					!(1/							
RELEASING AGENT						11							
TIES AND BOLTS				(1	11							
LENGTH 28.30'				,	f ,	11							
WIDTH 2.25-1.00'		/		,,) ,	. 11		٠,					
HEIGHT //.90'		/		ı	1,	41							
WATERSTOPS		V		1	•	10							
CHAMFER STRIPS		/ .		11	1	11							
F. WEATHER PROTECTION		am g		11-	4	9:1	5						
G. SAFETY (LIST)		Im g		//-	4	9:15							
1. Eye Protection				"		/1							
2. Ladder 3. Scaffold				1)		"							
3. Scaffold				1,		11					<u> </u>		
H. SPECIFIC JOB		Jung		//-	4	9:20	2		· · · · · · · · · · · · · · · · · · ·				
Exp. Material				1)		1)							
FL340 Anchor Bolts				- 11									
I. EQUIPMENT USED	NO.	TYPE	TI	1E	HOU	RS ·		NO.	TYPE	TIME	HOURS		
mantis Cran	7	#3612	10	:10	2	1/2					 		
Conc. Bucket		1.0 C.4		11		/1							
cone. Vibrator	,	18'shaft		')		1)							
Benevator		Wacker	ı	1		1 i							
J. REMARKS SLUMP =	4					5.7	_		CONCRETE	TEMPS = 7	16°		
AIR TEMPS	= 5	22°;	3 Tes	st Cy	ylin	ders (LA-	9B)					
		F	INAL	CLE	ARAN	CE							
CONTRACTOR REPRS:	\ •	*			l c	.0.E.	REF	PRS:	1/	Prese	4		
Jerry M.	Jen	elie .	INSTR	IIICT.	IONC				yone	11250	nl		

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

	FORN. HECK OUT	FOR	STRUC REINF	TURE: ONCRETE	FLOODWALL	
JOB Lake Pontchartrain,	LA. and Vicinity,	London	Ave CONTR	ACT NO.	<u> </u>	
	1 NO. E	LEVATION Erom 3.4		ACW29-94-C-0079 4, 40 DATE OF	POUR	
East # 22	INSPECTED B				BY C.O.E	
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Jam D	11-6-95	2:50		1	
VERTICAL		71	11			
ALIGNMENT	/	/1	11			
CLEANLINESS	/	/1	11			
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	Om O	11-6	2:50			
CLEANLINESS	1	//	"			
WATERED		"	//			
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Qm Q	11-6	2:55			
VERTICAL		"	11			
HORIZONTAL		//	ri .			
SPACING		11	/1			
CLEARANCES		11	11			
STEEL SCHEDULE	/	11)/			
SHOP DRAWINGS	/	4	11			
TIE WIRES		9	И			
#6 BAR WELDED		11	11			
CLEANLINESS		"	11			
WATERED !		ſı	/1			
E. FORMWORK	Sma	11-4	2:55			
CONDITION '	7	11	н			

		INSPECT	CONTR	ACTOR	}		ŔEVIEWED	ED BY C.O.E.		
ITEM		NAME		DATE	TIME		NA	ME	DATE	TIME
E. FORMWORK (CONT) ALIGNMENT		Im D		11-6	3:6	00				
CLEANLINESS	/			11	11					
RELEASING AGENT				"	,,,			<u>-</u>		
TIES AND BOLTS		/		"	11					
LENGTH 28, 88'		/		11	,,					
WIDTH 1.75'-1,00'		1		ν.	11		٠.			
HEIGHT //.40'				11.	()					
WATERSTOPS		/	_	111	,,	$\neg \uparrow$				
CHAMFER STRIPS				11	,,					
F. WEATHER PROTECTION		Jan Jr		11-6	3.'0	5				
G. SAFETY (LIST)	-	(In ()		11-6	+	-+				
1. Eye Protection				1/	1/1					
2. Ladder				1/	11					
3. Scaffold		/		//	11					
OTHER CHECKS PER SPECIFIC JOB	Q.	ng		11-6	3.0	5				
FL340 Anchors	0	//		//	"					
		-			-	\dashv			 	
. EQUIPMENT USED	NO.	TYPE	TIM	E HO	URS .	N	0.	TYPE	TIME	HOURS
Komatsu 200	1 5	cavator	3;0	_ -	1/2				 	 -
Concrete Bucket		0 C.y.	11	~	<u>~</u> //					
Concrete Vibrator	1 10	shaft	"		11				 	
Generators		14 Quid	11		11			<u> </u>	-	
DEMARKS		,111			6.5	9				5-0
SLUMP = 4 AIR TEMPS	777	/	AIR E		nders (CONCRETE	TEMPS = /	<u> </u>
11211 12111 0		F	INAL	CLEARA	NCE					
ONTRACTOR REPRS:	Qual:	Se :	,_		C.O.E.	REP	RS:	None	Prese	ent
- Jan	1	,	INSTR	UCTION	<u> </u>					<u></u>

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

B & CONSTRUCTION COMPANY, INC LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

										11-6-	•
Pour Location East I-Wall Monolith # 99 and #22; East Bank Stabilization Slab, Sta, 97195 to 97 +70											
	Stabilization Slab , Sta. 97195 to 97170 Supplier - LAFARGE CONCRETE COMPANY										
Туре	of Mix	used #	*44-c		Rec	quired	St	rengt	:h 300	00 PSI	
*********************					· 	······································	<u> </u>	····	at c	70 days	
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CQ	N/AIR	air (CYL'S MOLDED	TIME SAMPLED (. Y.
188077	10:10	11:05	40"	-0 -	4.0×	76°	82	5.7	3	10:40	10
288104	11:30	12:17	2.50	15 Gal	4.0°	78°	8 2		_	11:50	10
188 201	2:45	3:34	4.75	- D -	4.75 ^x	75°	83	6.5	_	3:15	9
188216	3:11	4:15	400	· 0 -	4.75 ^x 4.0 ^x 4.0°	74°	83	-	-	3:30	8
88226	3:45	4.00	4.00	. 0-	4.00	75°	80	-	_	3:50	I
,											

										4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	
							ļ			### - 1886 W. 1886 - 1886 - 1886 - 1886 - 1886 - 1886 - 1886 - 1886 - 1886 - 1886 - 1886 - 1886 - 1886 - 1886	
			4								
						addition to the state of the st					
REMA	RKS: 7	ist C	'ylin de	r Set	L #LA-	- 98					
			- Hoyara Walland			Minima are al apparent a constant	10.14m		W-1-1		
NOTE:	"x" =	Acutal	Slump	Determi	nation	TE	CHN	ICIAN	٠ <u>٠</u>		

"o" = Visual Slump Determination

Steve Thome

				_					\ * 1		05 4=	70.55					
INSP	INSPECTORS QUALITY AS? ANCE REPORT (QAR) DAILY LOG OF CONS UCTION - CIVIL										THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR						
	DAILY LOG	OF CONS ER 415-1		JION	- CIVIL				REPORT I	NUMBER 230							
		(21, 710)							DATE								
TO Area Eng	•			COPY			nst. Di	.V.	DATE	Frid	- ,						
CELMN-CD PROJECT Lake	-NU Pontchartra	in Ta a	nd Vi	cipit	CI		N-CD Ave Ca	nal	CONTRAC	NOV.							
Mirabeau Av											94-C-0079						
CONTRACTOR (Or							,		WEATHER								
		ghway 59,					446		Cldy and Rainy								
	PORTION OF SCI			_							TEMPERATUR	E					
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKME	ENT	CONCR		ST	RUCTURE		MINIMUM	1	MAXIMUM						
0 %	1-0	% 0	%	0	<u> </u>		0	*	49			70					
HAS ANYTHING	HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT Q NO YES (Explain)										HOUR PRECIP	_					
LEAD TO A CHANGE ORDER OR FINDING OF FACT?										4"	ENDING 0730) .	м				
NUMBER OF GOVERNMENT EMPLOYEES										Jana1	RINER STAGE		M				
SUPERVISORY	OFFICE	LAYOUT	_	ECTION	TOTAL 1-8		LABOR		FEET ₂		TIME ₀₈₀₀						
					1-0				. 2.		0800		м				
	CONTRACTOR'S E		T=				NUMBER O	T	1 0 1	_ 2	☐ 3	T					
SUPERVISORY 3-8	SKILLED 12-12	LABORERS 12-12	27	ч. −32	0730		ro 1230 u	FROM	то		FROM	TO					
					-			м		м_	w		м				
	e tollowing: (a) Maj ntractor's Quality Co								of contracte	or person	nnel onsite.						
CONTRACTOR/SUB	SCONTRACTORS A	ND AREA OF RE	SPONSI	BILITY FOR	R WORK PE	REOF	RMED TODA										
								•									
a <u>B&KC</u>	onst. Co.,	IUG NO	worl	k peri	ormed t	.oda							_				
b													_				
c													_				
WORK BEREOR!	ED TODAY #====	- taaskaa	eration -		email Galaci		h nadar		nubecotes-	tore him I	allar in Table sa	1					
WORK PERFURMI	ED TODAY (Indicate	e location and desc	ripiion of	work perior	rmed. Melef l	U WON	s periormed b	y pinne enu/of	adoconir ec	IUTS OUY I	enerm rable SDC	· · ·					
None																	
Davis of go work	d someone to the					_											
O2 and O3 No		5 are 100%	lost	due t	to weat	her	condit	cions.									
Information on prog		s for delays and e	xtent of	delays, Pla	nt, material,	etc.											
None perform	med.																
							DE	ים דאדי סו	የር ፲፱ሮ亚	СОМР	LETE: 43.	0%					
DATE SET	FOR COMPLET	TON:	11 Ma	ay 95				RCENT T									
	PHASES ATTENDED			<u> </u>													
None attende		אמא ואט ואטן דעוא ע	- CHO	14 E14:													
one accende	-u •																

RESULTS OF QA INSPECTIONS AND TEST	STS, DEFICIENCIES OBS DRS COC ACTIVITIES	ERVED, ACTIONS TAKEN	AND CORRECTIVE ACTION	OF CONTRACTOR	INCLUDE
		nd found no pro			
		-			
•					
			•		
VERBAL INSTRUCTIONS GIVEN TO CON	NTDACTOR //ballida aa				
	TRACTOR (Include rise	mes, reactions and remar	KS)		
None					
CONTROVERSIAL MATTERS IN DETAIL					
None					
INFORMATION, INSTRUCTIONS OR ACTI	IONS TAKEN NOT COVE	RED IN OCR REPORT OF	DISAGREEMENTS:		
None		,			
•					
Contractor's Quality	Control Repor	t (submitted XX	fo	r this (date	/p&xxxxi).
REMARKS (Include visitors to project at	nd miscellaneous remar	ks pertinerit to work)			
		ERNMENT PERSON			
<u>NAMES</u>	DESIGNAT		HRS. ON SI	<u>TE</u>	DUTIES
Bernard Brogna	Const. In	sp., GS-07	&		QAR
SAFETY: (Include any infractions of app.	roved salety plan, salet	y manual or instructions f	rom Government personnel	Specify corrective a	ction (aken.)
None					
	0			. /	
Bernand L	Sugna			nlıs	
INSPECTOR'S SIGNATURE BERANRD R BROGNA		DATE 06 Nov 95	SUPERVISOR'S INITIALS	_	ATE / /
			7	(N	11/1/18
(Neverse of ENG FORM 2538-2 (CNIL)			Page 2 of	2 pages	

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

B & K CONSTRUCTION JOB NO. 9402
DATE: 11 /03/95 REPORT NO .: 284
SKIES: Clondy-Windy-Rain RAIN: 1.4" IN. TEMP.: 49 MIN 70 MAX
DUST: None LEVEE CONDITION: Wet CANAL GAUGE: (2.9) NOISE: None
100 90, Lost Aroduction WORK PERFORMED/LOCATION
B+K Construction - No Work performed due to
heavy Rain and wet soil.
,

NO	TRADE	∠HOURS.		CONTRACTORS AND SPONSIBILITY LOCATION/WORK DESCRIPTION
4	Q.C.Rep Supti	(Approx.)	B+K Const.	NO WORK PERFORMED TODAY (TOO Wet)
12	Skilled Unskilled	12	11	

QUALITY CONTROL REPORT COULDMENT										
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR					
Komatsu 200 Excavator 1		No	0	8						
Komatsu D37P Dozer	_									
Kubota 151 Excavator										
Case 580 Backhoe #1										
RAMEX ROLLER/COMPACTOR										
MKT Vibro Hammer										
Fiat-Allis MotorGrader	_									
Mantis 3612 Crane										
Koehring 405 Crane J.S.W. Excavator										
Welding Machine Compressor + Sandblast Komatsy ZOO Exc. 2										
Komatsy 200 Exc. 2 6" diesel pump										
Emv-300 Vib, hammer			V	V	-					
Bobcat Excavator	MATE	I V ERIALS RECEIV	ED.							
		TODAY			100 100 100 100 100 100 100 100 100 100					
(<i>\</i>								

			The state of the s							
(As re		STS PERFORMED by plans/spec								
NONE TODAY										
				an a saidh a saidh an ain gan agus agus a saidh air						
				1888 SPANIS - Adalas en elempera e Propinio elempera						

Nune Performed Today
" TOD CASSTV
JOB SAFELY
(Note inspection, violations/actions taken)
Checked equipment on the level Crown today. All machines were parked, locked, and secured in a safe manner.
locked and secured in a safe manner
Joen and secondary and make
REMARKS
(Instructions received, miscellaneous remarks)
(Instructions received, miscerialments remarks)
, We are asking for a lost Day of Products
The state of the s
for today (100%) and to heavy Rails and
for today (100%) and to heavy Rails and
for today (100%) due to heavy Rails and
for today (100%) and to heavy Rails and
for today (100%) due to heavy Rails and
for today (100%) due to heavy Rails and
for today (1000) dul to heavy Rails and saturated soil conditions.
for foday (1000) dul to heavy Rails and saturated soil conditions. I certify to the best of knowledge that this report is complete
for foday (1000) dul to heavy Rails and saturated soil conditions. I certify to the best of knowledge that this report is complete and correct; and that all work methods, materials and equipment are
for foday (1000) dul to heavy Rails and saturated soil conditions. I certify to the best of knowledge that this report is complete
I certify to the best of knowledge that this report is complete and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted.
for foday (1000) dul to heavy Rails and saturated soil conditions. I certify to the best of knowledge that this report is complete and correct; and that all work methods, materials and equipment are

INSP	DAILY LOG OF CONSUCTION - CIVIL (ER 415-1-302)											THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR REPORT NUMBER 7 229						
TO Area Eng)-NO			COPY	CI	ELM	onst. I			DATE 02	Thurs Novemb	er 95	•					
PROJECT Lake										1 -	RACT NUM		0070		- 1			
Mirabeau Av	e. to Leon	C. Simon	BIAG.	, Orle	ans Pai	rıs	n, Lou	1151	ana.		DACW29-	-94-C	-0079					
CONTRACTOR (Or										WEAT	inen :ldy w/:	rain						
		ighway 59				70	1448			1	.1dy w/							
STRUCTURAL	PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS RUCTURAL BORROW EMBANKMENT CONCRETE STRUCTURE										41.44		ERATUR	Ε				
EXCAVATION %	VATION EXCAVATION									MINIM	40 M 57	MA	MUMIX 83					
		*	<u> </u>		<u> </u>	Ь		**		╁┈		HOUR		TATION				
HAS ANYTHING	HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT O NO									INCL					-			
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT INCHES 1.5"											073	30 .	м					
	NUMBER OF GOV	VERNMENT EN	PLOYEES							╁	Cana]	DIVE	STAGE					
SUPERVISORY	OFFICE	LAYOUT		ECTION	TOTAL 1-8		LABOR	_		FEET								
	1		1-8	3	1-8					''	2.40"	''	^{4E} 080)0	м			
NUMBER OF	CONTRACTOR'S EI	MPLOYEES					NUMBER	OF S	HIFTS	<u> 80 1</u>			3					
SUPERVISORY	SKILLED	LABORERS	TOTA		FROM	$\prod_{!}$	<u>TO</u>		FROM	TO		FROM		то	$\neg \neg$			
4–26	15-:59	14-60	33-	-145	0730	u -	1600 ,	A	M		M	1	M		м			
Attach list of the Note If the co	e following: (a) Maj ntractor's Quality Co	jor items of equi ontrol Report (C	iipment eith	ner idle or ins the info	working, and ormation it n	l (b) f	Number an	nd clas	isilication	of contr	ractor perso	nnel ons	ile.					
CONTRACTOR/SUI	3CONTRACTORS A	ND AREA OF F	RESPONSIE	SILITY FOF	WORK PE	RFOF	RMED TOE	DAY	_									
						•	25 . 02											
a <u>Bakc</u>	onst. Co.,	Inc C	JNCRETE	5 FLOO	DWALL			_							_ I			
ARCADIA	REBAR- REI	NFORCEME	NT												_			
c																		
															_			
		d forms fi	rom mor	no #20	; began													
Days of no work and 02 November		% lost d	ue rain	n show	ers.				_									
information on prog Although bo	ress of work, causes th contrs a	s for delays and tttempted	extent of d	lelays, Plan	nt. material, ry litt	etc. .le	progr	ess	ive w	ork w	as acc	ompli	shed.	,				
DATE SET	FOR COMPLET	CION: 1	1 May 9	9 5							CT COME		•	13.1% 59.8%				
COC INSPECTION	PHASES ATTENDED	D AND INSTRU	CTIONS GI	VEN:														
The follow CONCRETE F	ing CQC Ins LOODWALL: ENT: No in	spection I No instr	Phases uctions	were a		l to	oday:							·				

RESULTS OF OA INSPECTIONS AND TESTS. DEFICIENCIES OBSERV COMMENT PERTAINING TO CONTRACTORS COC ACTIVITIES	MED, ACTIONS TAKEN A	NO CORRECTIVE ACTION OF CONT	RACTOR #	NCLUDE
The following Follow-Up QA Inspections v				
CONCRETE FLOODWALL: QAR observed the co				
removed. QAR observed the contr wetting				
QAR observed the contr match the bulkhea		_	f mono #	199.
REINFORCEMENT: The two pre-tied mats we	ere properly s	ized and spaced.		
,				
		•		
UEDDAL INSTRUCTIONS CHIEN TO CONTRACTOR //poliside person				
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names	, reactions and remarks	,		
None				
•				
CONTROVERSIAL MATTERS IN DETAIL.				
None				
<u> </u>				
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERE NONE	D IN OCR REPORT OR	DISAGREEMENTS.		
vone				
	/- 1-111-1/		(1-)	(
Contractor's Quality Control Report	(submitted/mo	tx sxxxx ior this	(date/	perchock).
REMARKS (Include visitors to project and miscellaneous remarks)	perlinerit lo work)			
GOVER	NMENT PERSONN	EL ON SITE		
NAMES DESIGNATIO	N	HRS. ON SITE		DUTIES
Bernard Brogna Const. Ins	 p., GS-07	7		OAR
1	p - , - 00 - 1.	•		QAIN
SAFETY (Include any infractions of approved safety plan, safety m	nanual or instructions fro	on Government personnel. Specify of	corrective ac	tion taken.)
Checked for personal protective equipmen	nt. No proble	ems noted.		
•	_			
				_
a organisation			1/18	
BERNARD R BROGNA	03 Nov 95	SUPERVISOR'S INITIALS	, D/	ATE / /
	00 HOV 95	uns	B	11/4/56
(Heverse of ENG FORM 2538-2 (CIVIL)				
		Page 2 ôl 2 pages		

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: /// 02/ 95

REPORT NO .: 283

SKIES: Cloudy - Rain RAIN: 1.5" IN. TEMP .: 67 MIN 83 MAX

DUST: NONE LEVEE CONDITION: WET CANAL GAUGE: (2.4) NOISE: Minimal

* Rain Out - 11:00 AM WORK PERFORMED/LOCATION 100% Lost Production.

B+K Construction - Wrecked Forms Monolith #20, then patched tie-bolt holes and thaburlene blanket, Began forming East Those # 22 ! Not completed due to rain East Mono, #99 to match Existing I-Wall form bulkhead at pile interlock, and prepared 99 today. Rain Showers S at 11:00 Am, Survey crew established offset lines for I-Wall construction Reaches currently being worked

Arcadia Rebar - Pre-tied 2 mats of top Reinforcing steel for I-wall stem sections. Rain stopped

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY								
NO	TRADE	(Approximate		LOCATION/WORK DESCRIPTION					
14	Unskilled	60	B+K Const.	No Productive work on Pay					
12	skilled	50	,,	Items today due to heavy					
3	Supt.	18	11	Rain showers at 10:30 Am.					
/	QC, Rep	8	"	Wrecking + Setting I wall forms					
				only!					
	a 			\mathcal{T}					
3	skilled	9	Arcadia Kelsar	Pre-tring Reinforcing steel mats					
				Pre-tying Reinforcing steel mats for future placement in I-wall,					

QUALITY CONTROL REPORT CEQUIPMENT							
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR		
Komatsu 200 Excavator 1		ye5	2	6			
Komatsu D37P Dozer		yes	2	6			
Kubota 151 Excavator		yes		7			
Case 580 Backhoe#1		No	3	5			
Case 580 Backhoe #2		No		8			
RAMEX ROLLER COMPANY	-	yes	2	6			
MKT Vibro Hammer 1/-5		No	٥	8			
Fiat-Allis MotorGrader	_	yes	(7			
Mantis 3612 Crane		yes	3	5			
Koehring 405 Crane		yes	3	5			
J.S.W. Excavator		No	0	8			
Welding Machine		N O	0	8			
Compressor + Sandblast	<u> </u>	No	0	8			
Komatsy 200 Exc. #2	II.	<u> 425</u>		7			
le" diesel pump		No	0	8			
EMV -300 Vib. Hammer		1/0		8			
Bobcat Excavator		Yes		6			
	**	ERIALS RECEIVE					
		RECEIVE	D TOPA	7			
(As re		STS PERFORMED by plans/spec	ifications)				
	NONE	PERFOR	MED TO	OPPY			
			· · · · · · · · · · · · · · · · · · ·				

Checked = wall alignment wit & setting up
offset lines today, New I-wall monoliths were all
found to be withon 0,02' of plan alignment.
No significant deflection of walls from true &
were observed today. (Areas checked were East B
sta, 70 + 26 through 75+06, and 99+69 through
99+12.)
Inspected East Monoliths #100 and #20
today after forms had been removed from these wells,
No honeycombs or voids were present on either side of
E. Mono, #100 OR E. Mono, #20. Surfaces were relatively
Smooth and free of defects of moderate amount
10/11/11/11
between 2" and 1" in side, These small holes
will be chipped and patched smooth by cement
finishing crew before final acceptance and
painting!
JOB SAFETY
(Note inspection, violations/actions taken)
(Note Inspection, Violations decions canon)
Checked Dublic Streets for any dirt
OR debris from construction activities. None was
observed on Robert E. Lee, Thirabeau OR Filmore
Avenues.
Checked equipment on the level
found all power requipment locked up with
lowered to the grand a
REMARKS
(Instructions received, miscellaneous remarks)
we are requesting a lost day for today
(100%) due to heavy Rain and wet Soil.
I certify to the best of knowledge that this report is complete
and correct; and that all work methods, materials and equipment are
in compliance with plans and specifications except at noted.
Derry Oustro 11-3-95
Authorized Q C Representative Date

INSPECTORS QUALITY AS: ANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL (ER 415-1-302)							THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR			
		REPORT NUMBE	A							
TO Area Eng)-NO		COPY	CI	/Const. D ELMN-CD		01 Nov	dnesday vember 95		
PROJECT Lake	Pontchartra	in, La. and	d Vicinity	, Londo	on Ave. C	anal,	CONTRACT NUM			
	re. to Leon					isiana.		-94-C-0079		
CONTRACTOR (UP	hired labor) B &						WEATHER	/i-	,	
		ghway 59, i			70440	 	Стау	w/rain		
STRUCTURAL	BORROW	EMBANKMEN			STRUCTURE		MINIMUM	TEMPERATUR	Ē	
EXCAVATION	EXCAVATION EXCAVATION 100 % 100 % 100 %				~	66	MAXIMUM 85			
		~		.00_ ~				4 HOUR PRECIPI	TATION	
	DEVELOPED ON THI INGE ORDER OR FIN		AIGHT 🛭	3 NO	YES (Expl	ain)	INCHES 0.20"	ENDING 0730		
	NUMBER OF GOV	VERNMENT EMPLO	YEES				Canal	RIVER STAGE		
SUPERVISORY	OFFICE	LAYOUT	inspection 1-9	1-9	LABOR		2.60'	TIME 0800		
	CONTRACTOR'S EN					OF SHIFTS	⊠ 1 □2			
SUPERVISORY 4-34	SKILLED 15-119	15-128	34-281	FROM 0730	1800 M	FROM	то	FROM	то	
			<u> </u>				<u> </u>	<u> </u>	<u> </u>	
Note. If the co	ie following: (a) Mak ontractor's Quality Co	ontrol Report (QCR)) contains the info	ormation it no	need not be repea	ated	of contractor perso	nnel onsite.		
a B&KC	Const. Co.,	Inc CON					ILL			
b Arcadia	Rebar-REINF	ORCEMENT								
c										
a. The cont 97+95 and 76 structural b	tr readied a 5+30 to 77+0 backfill fro	and placed r 00; receive om EB/L Sta	mono #17 e ed re-stee 's 102+67-	est side el for l -119+05.	e; placed 18 monoli •	stab. sl ths; fini	lab from EB ished mono	JL Sta's 9 #5; placed	98+30 to d	
Days of no work an	nd reasons for same. Ther days fo	or Nov at t	hie date							
1000 #000	.Her days 10	1 1100 at the	iis outc.							
Information on prog	gress of work, causes	s for delays and ext	ent of delays, Plan	nt, material,	etc.					
Both contrs	performed p	rogressive	work toda	у.						
DATE SET	FOR COMPLET	TION: 11 /	May 95				ROJECT COM		.18 .78	
	PHASES ATTENDED									
The following CONCRETE FL STRUCTURAL	ing CQC Inspection No. 1000 Inspection No. 100	ection Phas No instructi No instruct	ses were a ions issue tions issu	d.	today:					
RETHEORCE	MI: NO IIIS	tructions i	issuea.							

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTICOMMENT PERTAINING TO CONTRACTORS COC ACTIVITIES	RACTOR INCLUDE
The following Follow-Up QA Inspections were made today:	
CONCRETE FLOODWALL: The contr readied and placed mono #17. The pre-place	
LMN 1246) was made and found ready. QAR withnessed the placing and testing	
CQC Report for results. The forms were properly aligned, graded, and plus including #6 cathodic bar was installed as shown on the shop drawings. The control of the control	
expansion material, chamfer strips, and embedded items were properly insta	
the proper wet curing of mono's as required with the use of wetted burlet	
and dry-packing of tie-rod holes was observed and in compliance with spec	ifications. QAR
observed the contr ready and place stab. slab. The 4" screeds were set	
psi concrete was struck-off level. The placement was in-the-dry and to	
on the drawings. The concrete for mono #17 was introduced through a tremass well vibrated.	mee to iimit stop and
STRUCTURAL BACKFILL: QAR observed the contr compacting structural fill w	ith the Rammax and
a foot-pad compacter over this entire reach from EB/L 102+67 to 119+05 rev	
completed area. East embankment material was casted over the East Floodwa	all and pushed into
place with the back-hoe and bobcat respectively. (CONTINUED)	·
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks)	
NONE	
CONTROVERSIAL MATTERS IN DETAIL	
CONTROVERSIAL MATTERS IN DETAIL.	
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN QCR REPORT OR DISAGREEMENTS:	
NONE	
Contractor's Quality Control Report (submitted (ANDIXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	(date xyxxxx d).
REMARKS (Include visitors to project and miscellaneous remarks pertinent to work)	
GOVERNMENT PERSONNEL ON SITE	
NAMES DESIGNATION HRS. ON SITE	DUTIES
Beranrd Brogna Const. Insp., GS-07 8	QAR
SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify co	orrective action laken.)
Checked for use of personal protective equipment. No problems noted.	
	,
	ulc
INCOCCACO CONTRACTOR OF THE PROPERTY OF THE PR	11/15
BERANRD R BROGNA DATE SUPERVISOR'S INITIALS 2 Nov 95	IP DATE
gun	11/1/98
(Reverse of ENG FORM 2538-2 (CIVIL)	,

QUALITY ASSURANCE REPORT SUPPLEMENT CONTRACT NO.: DACW29-94-C-0079

QAR# 228	DATE 01 Nov 95
Delta Testing taking Density and reaches continue to re-worked. REINFORCEMENT: QAR observed the the shipment against the Mill To no irregularities. American many were found. Pretied re-steel was clean, properly sized, spaced,	PERFORMED & RESULTS: ked to ensure consistency in appearance. QAR witnessed d a Sand Cone Test; see attached for results. Failed e contr unloading a shipment of re-steel. QAR checked est Report and the CRSI field guide handbook and found nufactures and bars stamps indicating Grade 60 bars as properly sized and spaced. Installed re-steel was tied, and located. Holes in sheetpile were sized to
2"x2" and 2"x4" as required.	
VERBAL INSTRUCTIONS ISSUED TO C	CONTRICTOR.
NONE NONE	CONTRACTOR.
	,
REMARKS:	
NONE	

Bernard R Brogna
BERNARD R BROGNA
Inspector's Signature

QAR # 228

DATE: 01 Nov 95

tem No.	Description	Contract Quan tit y	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2
)2	CLEARING & GRUBBING	L.S.	L.S.	75.6%	-0-	75.6%	75.6
)3	SELECTIVE DEMOLITION	L.S.	L.S.	22.3%	-0-	22.3%	22.3
4	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.5
75	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0
)6	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	28.8%	-0-	28.8%	28.8
<u> </u>	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.05
)8	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	63.4%	-0-	63.4%	63.4%
9	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	75.0%	-0-	75.0%	75.0%
.0	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.05
.1	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109861.91	-0-	109861.91	58.5
. 2	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	104.84	390.67	39.0
3	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
.4	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	39.9%	-0-	39.9%	39.9%
5	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.05
б	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.05
7	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.35
8	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
9AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
9AB	ERÓSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.05
.0	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	47.3%	7.3%	51.3%	51.35
1	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
2	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: // /01/95 REPORT NO.: 282

SKIES: Cloudy - Rain RAIN: 0.20" IN. TEMP.: 66 MIN 85 MAX

DUST: None LEVEE CONDITION: Damp CANAL GAUGE: (2.6) NOISE: Moderate

WORK PERFORMED/LOCATION

B+K Construction— Wricked forms at East Monoliths *15 and #100, then patched tie-bolt holes and covered these with burlenes blankets. Set forms at East Monolith #17 and parred concrete at E. Mono #17 today. Set forms and top steel at E. Mono #99 (not powed foday). Formed and Poured concrete at East Bank Stabilization Slab from station 98+30 to 97+95 (now complete on both sides to 97+95) and from Sta. 76+30 to 77+00. Cut holes for rebar to pass through sheet piles at East Monoliths #99 and #98. Welded #6 Rebar on top of AZIB Sheets (Bond Bars) at East Mono's #99 and #98. Bond bars were welded and holes cut in sheets for rebar at East Mono. #100 on previous date; accidentally smitted from the Qis. Daily seport. Unloaded 18 more many it day as well as steel for collars, cement finishers condeted patcher from E.B. 102+07 -> 119+05 and compacted same.

Hrcadia Rebar - Tied bottom resteel of East Mono's #99 and #19 today. Pre-tied one met of steel for I wall stems. Also set top steel mat at East Monos. #17.

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY									
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION						
15	Anskilled.	128	B+K Const.	Reinforced Concrete Floodwall;						
12	Skilled	104	<i>"</i>	Structural Backfill; Cathodic Protection						
3	Supt	24	11	Work: Unloading Re-steel delivery;						
7	QC Rep.	10)/	Cement Finishing Work; Stabe						
				Slab work, (see Above)						
3	Skilled	15	Arcadia Rebai	r Tying reinforcing steel						
				for new I-Wall.						
				(See Above)						

QUALITY CONTROL REPORT CEQUIPMENT								
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR			
Komatsu 200 Excavator 1		Yes	4	4				
Komatsu D37P Dozer	_	yes	2	Q				
Kubota 151 Excavator		yes	2	4				
Case 580 Backhoe # 2		425	3	55				
RAMEX ROLLER-COMPACT	R.—	4e5	5	3				
MKT Vibro Hammer V-5		No	0	8				
Fiat-Allis MotorGrader		No	0	8				
Mantis 3612 Crane		yes	6	2				
Koehring 405 Crane		yes	8	2				
J.S.W. Excavator		yes	NN	6				
Welding Machine		7es	N	Q				
Compressor + Sandblas	Rr —	No	0	8				
Komatsy 200 Exc. 2		yes	4	4				
b" diesel pump		NO	0	8				
Emu-300 Vib. Hammer	_	No	0	8				
Bebeat Exeavator		425	3	5				
Received Ren	**************************************	ERIALS RECEIVE		. 7.				
Mirabeau → Film and Shop Drawing. Steel for tie-in	collak	ach) from apparied + s # 1 # 4,	(ulich 5 trio deliver and #5	teel. ery. A	Mill Certis Iso recid.			
Received 8 c.y. of Concr. to 97+95 complete Slab (E. B. 76+30), and	stabiliza	te for Eastern Slab Ye of Conternal was	(E.f	for stab.			
	equired	by plans/spec						
Concrete Company	truction today		e results	livered atta	by Catarge ched to mare sheet.			
Test cylinders molded toda Del Sond Conl Veri			the Govt C Vuclear L today		and t Bank			
Structural Back This report	A	Find res	11 7 -1	tached	l to			

Muclear 1 2sity Tests on 5tm wal Backfill Strow that four ont of seven sites passed, and three areas failed. Two of three failures were due to high moisture content. These areas will be worked again to dry out soil and re-compact, at which time a fe-test will be performed.
Show that touch gut of seven sites passed, and
Three areas tailed. Two of three failures were
and to shigh meisture confert. These areas will
be worked ogain to dry out soil and Re-compact,
at which time a Re-test will be performed.
Inspected Reinforcing steel delivery
from Culich Steel Com Care today Till Cutility
from Cufich Steel Company today, Thill Certificate. Showed that all steel wast made in U.S.A.,
and passed tensile strength testing. Bar sizes,
was les ensure string to Testing Bar Sizes
lengths, and bends complied with shep drawing
lengths, and bends complied with shep drawing dimensions. No oil, dirt, or rust was found on the Re-steel. Rundles of steel were tagged
the Re-steel. Rundles of steel were tagged.
for count and identification of each bar listed
my the delivery short Una Describer
for count and identification of each bar listed on the delivery sheet. Upon Inspection, us deficiencies were found:
auticincies will tour a
Checked Stabilization Slab work done
today. Thickness was found to be 4" to 5".
No standing water was present in excavated areas. Consolidation and finishing of concrete was acceptable.
avers. Consolidation and finishing of concrete was
acceptable.
JOB SAFETY
(Note inspection, violations/actions taken)
(NOCE TRISPECTION, VIOLACIONS CARCIT)
, New 4-way spreaders were received
today for lifting crant mats. Sheet piles.
etc. Old set of spreaders was worn and
use has discussed for setatis so to
use was discontinued for satety's sake,
Protective eye-wear was checked
today. Welding personnel were proper hood-
shield with dark lenses for projection from arc-
Rays, Cement crew work clear safety 9/05585
while placing concrete today.
REMARKS
· · · · · · · · · · · · · · · · · ·
(Instructions received, miscellaneous remarks)
I certify to the best of knowledge that this report is complete
and correct; and that all work methods, materials and equipment are
in compliance with plans and specifications except at noted.
Juny M. Justis 11-2-95
Authorized Q C Representative Date
Haction 1260 M C Representative Date

☐ New Orleans	-	(504)	486-5595
☐ Baton Rouge	-	(504)	356-4356
☐ Lake Charles	-	(318)	439-4158



INSPECTION, INC.

DTI 25-F	:	FIELD	SUMI	MARY	OF	IN-S	SITU	DENSIT	Y TEST	S	
PROJECT	LOND	os Av	<u>-</u> C	-ANA	د .			DATI	E //-/-95 TRACTOB.,	ORDER NO. //5)	7
REPORTE	D TOBY		1	ENGINEER				CÓN	TRACTOR 7		
PROCTOF	TEST METHOD	95 - "A"		THEORETICAL DRY DENSITY 973					MUM MOISTURE	22.6	
	AL AREA TE		ack FIL	L AL	OFE	EPST	FLO	ed was	L-FL	000 SIDB	-
TEST NO.	FIELD MOISTURE PERCENT	FIELD DRY DENSITY LBS.JCU.FT.	COMPACTION	DFC	MFC	DEPTH OF TEST INCHES			LOCATION		
	32.3	10.0	120			8	SIA	1/6+73	3	12 - 1 LI TI	
2	31.6	80,1	82.3			8	57/2	115 405	· ,	and Little	T
3_	224	85.5	879			8	in	113175		BRITTIAN	LIFI
4	31.0	88.1	90.5			8	270	197440		2. N. 1 4, F)	<u> </u>
S	20.0	99.1	1019		_	8	SP	100162		3R.14 FILA	L 11
6	23.5	57.5	1000			8	: M	105+75		BRI AFINAL	LIFE
7	24.5	91.1	942	14.5.3		8	572	105 ta		21.1415	,
	1				_						
						,		· 			
	<u> </u>			-							
							_				· .
NUCLEA	R GAGE SERIAL	NO.20615	DSC:			MSC:	120	90	% REQUIRED		
TIME HO	LEDGED IN FIEL	D BY:	I	CHNICIAN	OMPANY N		// Y / N	ATERIAL TESTED		E 415	
REMARI	KS			$\leq N$	ILLEI	<u> </u>		BLACK	CLAY	G & INSPECTIO	
								Di	FIN IESIIM	a dinoreciio	14, 114U.

WHITE -- LAB COPY

CANARY - JOB SITE COPY

B & CONSTRUCTION COMPANY, IN LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

		DATE: 11-1-95
Pour Location	East I-Wall	Monolith # 17; Est Bank Stabilization 30 + 77+00, and 98+30 + 97+95.
,	slub sta. 76 t	30 + 77 too, and 98 +30 + 97 + 95.
Supplier - LAF	ARGE CONCRETE COM	PANY
Type of Mix us	ed #44-C	Required Strength 3000 PS

***							oo Psi				
TICKET NO	TIME ARRVD			WATER ADDED	SLUMP AS PLCD	TEMP. CQ	N/AIR	3 AIR	CYL'S MOLDED	TIME SAMPLED	Ç. Y.
	2:10		3.00	15 Gaz	4.5×	80°	94°	5.3	3	2.20	9
281774	255	3:39	ე. ඊ °	25 Gov	5.0 ×	820	8 4	5.0	_	3:10	8
	2:17		2.00	20 Care	450	80°	B3		_	2:45	8.
287804	4:10	5:05	4"0		4"0	81°	82°			4:20	5.5
-								***************************************			
						······································		***************************************			-
. ,											

REMARKS: Test Cylinder Set #LA - 97

NOTE: "x" = Acutal Slump Determination

"o" = Visual Slump Determination

TECHNICIAN:

1

FOR. HECK OUT FOR STRUCTURE REINFORCED CONCRETE FLOODWALL										
JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO. Canal, Mirabeau Ave. to Leon C. Simon Blvd. DACW29-94-C-0079										
MONOLITH LIFT	T NO IF	I FVATION	00 to 19	DATE OF	_					
	INSPECTED B			REVIEWED		•				
ITEM	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING	Ono	//-/	1:50	Brogra	11-1	1.50				
VERTICAL		11	"	1	1	11				
ALIGNMENT		11	"	V	d	11				
CLEANLINESS		11	/1	/	, (/1				
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A				
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A				
HEADS	N/A	N/A	N/A	N/A	N/A	N/A				
C. STAB. SLAB/JOINTS	Img	11-1	1:50	Brogra	11-0	1:50				
CLEANLINESS		11	"	2	11	ı				
WATERED		11	11	V	((11				
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
D. STEEL REINFORCING	Jmg	11-1	1:55	Brogna	11-1	1.55				
VERTICAL		11	11	2	14.	10				
HORIZONTAL		1)	74	~	11-1	10				
SPACING		//	11	V	11-6	11				
CLEARANCES	~	4	/1	~	1/-1]/				
STEEL SCHEDULE	V	"	11	V	11-1	16				
SHOP DRAWINGS	~	11	4	V	//-/	/1				
TIE WIRES		ti	11	V	//-(11				
#6 BAR WELDED		11	4	V	11.6	11				
CLEANLINESS		11	14	V	11-1	11				
WATERED		11	4	~	//-/	/1				
E. FORMWORK	Om o	11~1	2:00	Brogna	11-1	2:00				
CONDITION		11	17		11-1	11				

	,													
		INSPECTI	ED BY	CON	TRAC	CTOR			ŔEVIEWED	BY C.O.E.				
ITEM		NAME		DAT	E	TIME		NA	ME "	DATE	TIME			
. FORMWORK (CONT)							7							
ALIGNMENT		Jung		11-	. /	2:0	0	Br	rogna	11 -1	2:00			
CLEANLINESS		N		10	,	ų			"	7(31			
RELEASING AGENT		-		,,		11			1(16	1(
TIES AND BOLTS				"		/)			/(11	1(
LENGTH 28.87				,,		11			/(/(11			
WIDTH 1.75-1.00'		~		,,		/1			10	11	11			
HEIGHT //.40 '					•	"			//	"(11			
WATERSTOPS		/		′,		1,			//	1	11			
CHAMFER STRIPS				٠,		"			11	11	11 .			
. WEATHER PROTECTION		(In)		11-	. /	2:05	5	L	Buga	11-1	2:05			
. SAFETY (LIST)		Bul		//-	/	2:0	5	B	rogra	14-1	2 05			
1. Eye Protection	<u>r</u>			//		"			0/1	11	11			
2. Ladder				11		"	_			- 6	/,			
OTHER CHECKS PER				'	<u>′ </u>	11			11	ï	- (1			
OTHER CHECKS PER SPECIFIC JOB		Ima		11-	/	211	0	B	ware	2:10	2:10			
FL340 Anchors		", "		,,		"			011	it	11			
EXP. MATERIAL		/		77		/,			/'	*	el			
. EQUIPMENT USED	NO.	TYPE	TII	ME	HOU	RS	\ \	10.	TYPE	TIME	HOURS			
Komatsy 200	1	Excavator	2:	15	1	15								
Conc. Bucket	1	1 C.y.		/		'1								
Conc. Vibrator	1	18'56aft	,	•		,,								
Generator		Thulti-Quip	,	,		11								
REMARKS SLUMP = 4	12"+	5":	AIR	ENTR.	_ = :	5.3%	<u> 45.</u>	0%;	CONCRETE :	remps = 8	0,482			
AIR TEMPS	-84	1° + 84°;	3 Te	st Cy	ylin	ders (LA-	97						

AIR TEMPS = 84° + 84°; 3 Test Cylinders (LA-97)
FINAL CLEARANCE

ONTRACTOR REPRS: M. Justice C.O.E. REPRS: Bugna

ONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS IGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING HE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES OR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE HAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO EVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CON-RACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS OLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS PECIFIC CONTRACT OR STRUCTURE.

INSPE	INSPECTORS QUALITY AS RANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL										THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR					
	DAILY LOG		F CONSTI (ER 415-1-3		TION -	· CIVIL				REPO	RT NUN 27	ABER				
TO Area Eng	ineer	_			COPY	TO: C	/Cor	nst. Di	V .	DATE	Tue	sday				
CELMN-CD	-NO				0011			N-CD	* ·	DATE Tuesday 31 October 95'						
PROJECT Lake	Pontchartra	in.	, La. and	Vi	cinity				nal,	CONTRACT NUMBER						
Mirabeau Av										I	DACW2	<u> 29-9</u>	<u>4−C−0</u>	079		
CONTRACTOR (Or			Construction of the Constr		-			448		WEA1						`
	PORTION OF SCH									TEMPERATURE						
STRUCTURAL	BORROW		EMBANKMEN	T	CONCR	ETE	ST	RUCTURE		MINIM	AUM		MAXIM	1UM		
EXCAVATION %	EXCAVATION 100	%	100	<u>%</u>	:	100 %		100	%		62		78			
HAS ANYTHING D	DEVELOPED ON TH NGE ORDER OR FIR	IE W	ORK WHICH M G OF FACT?	IGHT	Ø) NO	0	YES (Expla	ert)	INCHES ENDING 0730						
	NUMBER OF GOVERNMENT EMPLOYEES									_	Car	na1	RIVER S	TAGE		
SUPERVISORY	OFFICE	_	OUT		ECTION	TOTAL		LABOR		FEET		ıu_ı	TIME			
1-1				1-1	.0	2-11				3	.0'		080	0		м
NUMBER OF	CONTRACTOR'S EI	MPL	OYEES					NUMBER O	F SHIFTS	⊠ 1] 2	<u> </u>			
SUPERVISORY	SKILLED		BORERS	TOTA		FROM		0	FROM	то		- [FROM		то	
4–32	17–132	16	5–140	37-	-304	0730	W	1800 M	м			м		M		М
Attach list of the Note: If the co	Attach list of the following: (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite. Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated.															
CONTRACTOR/SUE	SCONTRACTORS A	ND A	AREA OF RESP	ONSIE	ULITY FOR	WORK PE	RFOR	MED TODA	Υ							
а В&КС	onst. Co.,	Ind	c CON	CRET	E FLO	ODWALL;	DE	MOLITIC	ON; STRU	CTUR	AL B	ACKF	`ILL			
•	REBAR- REI															_
g. THYOTIDATI	TODATE TODAY	.,,	TO CONTROLLE	_												-
C										_						-
a The conf 75+35 to 75 backfill fi	ED TODAY (Indical tr readied of 5+80; insta rom EB/L Sta nforcement	and lle a's	d placed : ed one ca s 118+00-	monc thod 119+	o's #15 dic cab -05	5, 20, ole at	and joi	100; nt betw	removed ween mon	exi o's	stine 96-9	g ca 5; p	p fro laced	m El I sti	B/L St ructur	
October 199	and 05 Oct 95 were 50%	95 ls	sot as we	11.				weather	/wet gr	ound	cond	diti	ons;	13 á	and 30	_
information on prog Both contra	ress of work, cause s performed						, etc.									
															_	
			. 11	^	\E				ERCENT P							
DATE SET	FOR COMPLET	CIO	N:N	ay 9	95 ————————————————————————————————————			PI	ERCENT T	IME	ELAP	SED:		_69	.5% ———	
The follow: CONCRETE FI SELECTIVE I STRUCTURAL	PHASES ATTENDE ing CQC Ins LOODWALL: DEMOLITION: BACKFILL: ENT: No in	pec See N No	tion Pha e "Verbal Ho instru o instruc	ses Ins ction	were a structi ons iss us issu	ions" n sued.										
Refer to PI	E Wagner's	sup	plementa	l QA	Repor	rt for	tod	ay.								
i										٠.						

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS COC ACTIVITIES The following Follow-Up QA Inspections were made today: CONCRETE FLOODWALL: The contr readied cleaned and oiled forms for mono's #15, 20, and 100. QAR and CQC made to required pre-placement checks (Form LMN 1246) and found all ready for placement. QAR witnessed the placement and testing--slump, air, etc.--for all three. The forms were properly aligned and plumbed. They were properly graded and adequately braced as well. The reinforcement including #6 cathodic bars were installed as shown on the drawings. The 3-bulb waterstops, chamfer strips, expansion material, and embedded items were properly installed. QAR observed wet curing of required mono's being performed with burlene blankets according to specifications. Dry packing of tie-rod holes, etc. was done within the required 24 hours. One cathodic cable was verified in-place at joint noted above; actual installation not observed. The 3000psi concrete was introduced into the forms through a tremee to limit drop and was well vibrated. DEMOLITION: Existing concrete cat was cut at elevation +6.75 as required for flood protection; removed capwas loaded and removed from the site via tractor-trailor. STRUCTURAL BACKFILL: QAR observed the contr compacting backfill with the Rammax Compacter and foot-pad type compacter. (CONTINUED) VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) QAR checked mono #101 and found it in compliance with specifications. QAR informed CQC Rep Jerry Justice to continue placing monoliths; ref. OAR #226. CONTROVERSIAL MATTERS IN DETAIL. NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS: The contr was issued a work deficiency; see attached copy. REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE NAMES DESIGNATION HRS. ON SITE DUTIES Const. Insp., GS-07 Bernard R Brogna 9 QAR Chris Wagner Civ. Engr., GS-11 1 PΕ SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Checked for sue of personal protective equipment, repair log for crane being maintained, use of tag lines, and general housekeeping. Except for housekeeping which the contr is working on, no other problems were noticed. INSPECTOR RANGE THE BROGNA DATENOV 95 SUPERVISOR'S INITIALS

(Heverse of ENG FORM 2538-2 (CNIL)

QUALITY ASSURANCE REPORT SUPPLEMENT CONTRACT NO.: DACW29-94-C-0079

QAR#	227	
------	-----	--

DATE 31 Oct 95

QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS:	1
(CONTINUED FROM page 1) Embankment material was casted over the floodwall with a back-hoe and pushed into	İ
place with the bobcat. The 8" lifts were visually checked for consistency. QAR witnessed Delta testing taking Density tests; see CQC for results. QAR has observed	
the contr reworking portions of embankment with both compacters in preparation for	1
re-testing. REINFORCEMENT: Pre-tied mats were properly spaced, tied, and sized. Installed re-	ataal
was clean, properly spaced, sized, located, and tied. Cathodic #6 bars were welded	
each sheetpile as required.	İ
VICTORAL TAXONOLOGICANO TOCATOR MO CONTRACTOR	
VERBAL INSTRUCTIONS ISSUED TO CONTRACTOR: As previously noted.	
	- 1
REMARKS: None	
	ļ

Bernard R BROGNA
Inspector's Signature

QAR # 227

DATE: 31 Oct 95

Item No.	Description	Contract Quan tity	Estimated Qua ntit y	Placed Prev.	Placed Today	Plac e d To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.25
02	CLEARING & GRUBBING	L.S.	L.S.	73.0%	2.6%	75.6%	75.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	22.0%	1.6%	22.3%	22.3%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.5%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	28.8%	-0-	28.8%	28.8%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.05
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	31.7%	31.7%	63.4%	63.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	50.0%	25.0%	75.0%	75.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109822.66	39.25	109861.91	58 .5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	39.2%	0.7%	39.9%	39.9%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	- 0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	⁻ 2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	47.3%	7.3%	51.3%	51.3%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
		-				_	
				<u> </u>	<u> </u>		

DATE 10 31. 73

QUALITY ASSURANCE REPORT SUPPLEMENT

DA Inspections Performed & Results: Us SANJEN SA HING OF
castral + alinament of torms for 201
monolith batwan Pump Sta. No. 4 2 Filmora Ana
Chacked tolerances on 1st mondeth in
arna. floms bobs used a streight adja
usual to chack horizontal & vartical tobrens
All was within the contract requirements.
Laborars continuing to rub I-wall surfaces
patching & capacing + filling all holas +
air volds
·
Instructions to COCRemarks: Gava varba approval to
Supt. M.K. Thesen & CQC cap Jacry
Thetien to condinue placing conerat, atter
muck-up panal was approved.
•
······································
Christ Wagner Proj Engr
Name Tale

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL

B & K CONSTRUCTION JOB NO. 9402

DATE: 10/31/95

REPORT NO .: 28/

SKIES: Cloudy - Pt. Cloudy RAIN: Trace IN. TEMP.: 62 MIN 78 MAX

DUST: NONE LEVEE CONDITION: Damp CANAL GAUGE: (3.0) NOISE: Moderate

WORK PERFORMED/LOCATION

Demolished existing floodwall Piles at elev. +6.75. Wrecke top steel mat

Tied bttm. Steel at East Mono, #17, and at East Mono. #20 today, fre-tied top Steel for future placement.

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY										
NO	TRADE (HOURS Approximate		LOCATIO	N/WORK DESCRI						
16	Unskilled	140	B+K Const.	Reinforced	Concrete	Floodwall;					
13	Skilled	120	(1	Demolition of							
3	Supt.	24	11		Flood Prote						
1	Q.C.Rep	8	17	Cathodic Pro	tection wor						
	, , , , , , , , , , , , , , , , , , , ,			Cement Fin	ishing Work						
	<u>ann, se eagl dha an e aibhre a fe a re iir an 1974 e 1974 e 1974 a 1974 a 1974 a 1974 a 1974 a 1974 a 1974 a 19</u>				e Above						
4	5 Killed	12	Arcadia Rebai	- Tring R	re-steel for	new I-Wal					
				monoliths	See Above	7					

		1	**************************************	<u></u>	. 	11 11 11 11 11 11 11 11 11 11 11 11 11					
					a en har pilo ag lightar ar al an da an da an agun mhoniga agus paganga tao agus tao an da tao ag ag ag ag ag a						
L		<u></u>									

QUALITY CONTROL REPORT EQUIPMENT ARR/DEP SAFETY CHECK HRS USED IDLE REPAIR DESCRIPTION 42 S Komatsu 200 Excavator 1 US 6 Komatsu D37P Dozer Yes Kubota 151 Excavator Case 580 Backline #1 US Case 580 Backhoe #2 RAMEX Roller Compadore 4es 4 MKT Vibro Hammer /5 No 0 Fiat-Allis MotorGrader yes Mantis 3612 Crane YR S ما Koehring 405 Crane 4es yes J.S.W. Excavator \circ Welding Machine No Compressor + Sandblaster No Komatsy ZOO Exc.#2 yes NO 6" diesel pump No EMU-300 Vib. Hainmer yes Bobcat Excavator MATERIALS RECEIVED From Lotarge Concrete: Received 17 C.y. of Mix 44-c for East 17 c.y. for East Mono. #20, and 2 C.y. of the same mix for East Monor, \$100 today Delivery tickets were furnished to the Governing Inspector TESTS PERFORMED (As required by plans/specifications) Delta Testing van Nuclear Density Tests today Structural Backfill, Three tests passed at the following Tests today B Flood side Locations: 5ta, 116 +38; sta, 114+38; East a. 112+00. Tests were done on the 2nd lifts of backfill, Failed were all above 85% compaction, and they will and Re-tested tomorrow B+K Construction performed concrete tests and inspections on Catarge's thix #44-e today. One test Low air content, but trucks before and ter were within to levance. (See attached Conc. Field Data Sheet.)

CORPS OF ENGINEERS, U. S	S. ARMY	30 Oct 95
002	SAME SUBJECT DEFICIENCY NO.	002
CONTRACTOR: B&K Construction Co., Inc., 1905	Highway 59, Mandeville, La.	
JOB: Lake Pontchartrain, La. and Vicinity, Lon	don Ave. Canal, Contract #03	, Mirabeau Ave.
	outstand.	
DEFICIENCIES NOTED: The contractor worked in vi	olation of Special Clause H-	23, Permissible
the 6:00 p.m. limit. The contractor comple	eted the placement at approxi	mately 8:30 p.m.
ſ		
·		
		ı
· · · · · · · · · · · · · · · · · · ·		
	ours between 7:30 a.m. and 6	:00 p.m. in
accordance with Special Clause H-23. The	contractor shall not begin pl	Lacement of
concrete after 4:00 p.m.		
		· · · · · · · · · · · · · · · · · · ·
CORRECTIVE ACTION SHALL BE TAKEN BY: Immediat		
	DATE	
NAME BERNARD R BROGNA	ISSUED TO: MICHAEL TA	SSIN
TITLE Quality Assurance Rep.	DATE ISSUED:	
	TIME ISSUED:	

B C CONSTRUCTION COMPANY, I. LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

DATE: 10-31-95

Pour Location East I-Wall Monolith +15, 100+20.

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C

Required Strength 3000 PS/

TICKET NO	TIME ARRVD	TIME CHPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP, CO	N/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.
287461	12:55	1:45	1.50	26 Gal	4.0 x	75		5.5	1	1:10	9
					4.0°		70	-	_	2.'00	8
297468	1:00	2.103	2.50	15 Gal	3.25x	76°	70	2.5	3	1:35	10
287483	2:20	3:00	3.50	10Bal	4.50	750	70	5.2	_	2:35	10
					4.50				_	3:35	9
					4.50				_	4:25	8
	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>										

	***************************************			•				***************************************		***************************************	
*	<u> </u>		***************************************	***************************************				dy tys i e i gyptedd am p eddiod an	}		
	***************************************						***************************************	101 M. 4 100 M. 100 M			· · · · · · · · · · · · · · · · · · ·

REMARKS: Test Cylinder Set #LA-96
Lafarge Conc. Co. (B.J. Eckholdt) was contacted about the Low
Entrained Air reading on the Truck shown Above as #3.
No Reason could be given by Lafarge as to why this happened.

NOTE: "x" = Acutal Slump Determination

"o" = Visual Slump Determination

FO CHECK OUT FOR STRUCTURE CONCRETE FLOODWALL						
JOB Lake Pontchartrain, Canal, Mirabeau Ave.	. to Leon C. Simon	Blvd.	, DA	ACW29-94-C-0079	BAUB	
MONOLITH LIF	NO. ONE ELEVATION DATE OF POUR 10-31-95					
	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Jm J	10-31	12:00	Brogna	10-31	12:00
VERTICAL		//	"		≱ 1	n
ALIGNMENT		11	11		ч	"
CLEANLINESS	/	1/	11	\	7	h
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	Jones	10-31	12:00	Brogra	10-31	12:00
CLEANLINESS		′1	11		/(K
WATERED		()	11		и	,,,
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Jmg	10-31	12:05	Brogra	10-31	12:05
VERTICAL		11	"		,u,	a
HORIZONTAL		"	"		И	_1
SPACING		11	11	/	Λ.	u
CLEARANCES		11	"		и	4
STEEL SCHEDULE		"	"	V	i	ч
SHOP DRAWINGS		11	11	V	lı	K
TIE WIRES		"	11	V	u	11
#6 BAR WELDED		"	11		h	- CX
CLEANLINESS		11	И	~	· ·	u
WATERED		"	11	-	n	r(
E. FORMWORK	Img	10-31	12:10	Brogra	10-31	12:10
CONDITION		11	11		./(11

		SPECTED BY CONTRACT					V ŘEVIEWED	BY C.O.E	•
ITEM		NAME		DATE	TIME		NAME	DATE	TIME
FORMWORK (CONT) ALIGNMENT		Jmg		10-31	12:10	0 *	Brogna	12:10	12:31
CLEANLINESS				10.3/	"		/	11	1
RELEASING AGENT		/		10:31	//	~		ic	ч
TIES AND BOLTS		,		11	1,		~	16	٨
LENGTH 28.87	1	1		11	"		~	,,	l'
WIDTH 1.75-1.00	1	/ /		11	. "		~	11	11
HEIGHT //.40'		1		/1	1,		~	11	4(
WATERSTOPS				11	1,	~		11	**
CHAMFER STRIPS		/		/1	′,			h	,,
. WEATHER PROTECTION		ams		10-31	12:15	- ,	Bugra	12:15	10-31
. SAFETY (LIST)	1 -	and		10-31	12:15		Brogna	12:15	10-31
1. cadder				/)	11		1	^	71
2. Scaffold 3. Eye Protection				יו	11	+		11	11
OTHER CHECKS PER SPECIFIC JOB	_	0-0		1031	12:20	,	Bank	12:20	10-31
Exp. Material	 	Jim'y		1)	11		Buyra	12. 20	'1
FL 340 Anchors				<u>''</u>	'/			и	4
. EQUIPMENT USED	NO.	TYPE	HIT	E HOU	RS	NO.	TYPE	TIME	HOURS
Komatsu 200	17 1	Excounter	12:	55 7	な		-		
Conc. Bucket	7	10.4.	1		//				
Conc. Vibrator	1	18' shaft	- 11	,	"				
Comerator	7	multi-QuiA) (1/				
REMARKS SLUMP =	4'	;	AIR E	NTR. =	5.5%	76	; CONCRETE	TEMPS =	75°
AIR TEMPS	= 5	70°;	3 Tes	t Cyline	ders (L				
ONTRACTOR REPRS:		<u> </u>	INAL	CLEARAN C	.0.E. B		ul R L		_

	FO CHECK OUT	FIIK	STRUC REINF	TURFORCL CONCRETE F	LOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave.	LA. and Vicinity,	London A	Lve CONTR	ACT NO. ACW29-94-C-0079		
MONOLITH LIFT	, NV	TEVATION	to /	DATE OF	POUR 31 - 95	-
C431# 700	INSPECTED B			REVIEWED		
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Im or	10-31	11:00	Brogna	10-31	11:00
VERTICAL			11		/	/(
ALIGNMENT		11	"	/	/1	, (
CLEANLINESS		11	11	/	N	/ \
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	Jm g	10-31	11:00	Brigger	10-31	11:00
CLEANLINESS	2	11	11		//	11
WATERED		//	11		14	£ *
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Jmg	10-31	11:05	Brogne	10-31	11:05
VERTICAL		4	"		11	٨
HORIZONTAL		l t	11		11	٨.
SPACING	~	//	11	/	и	/(
CLEARANCES		11	11	/	10	10
STEEL SCHEDULE	/	11	11		14	10
SHOP DRAWINGS	/	"	11	V	μ	1,
TIE WIRES		u	t e		h	,(
#6 BAR WELDED		()	11		. ((/'
CLEANLINESS		11	17	V	Ц	11
WATERED		()	(1)	~	4(11
E. FORMWORK	Jmg	10-31	11:10	frozna	1031	11:18
CONDITION		11	11		iz	n

		ISPECT	ED B	Y CO	NTRA	CTOR		REVIEWED BY C.O.E.				
ITEM		NAME		DA	TE	TIME		N	AME	DATE	TIME	
FORMWORK (CONT) ALIGNMENT	9	m()		10.	-31	11:10	0	1	Brograv	10-31	11:10	
CLEANLINESS		V			•	",		"		u	1	
RELEASING AGENT				,	,	"		11		11	/(
TIES AND BOLTS		~		,	1	//		1(((11	
LENGTH 28.40				,	1	"			ų	14	11	
WIDTH 225-1.00		/ '		''		, ,,			41	/(-(
HEIGHT //.90		/		,	ı	"			И	/(11	
WATERSTOPS		/		11		"		и		10	11	
CHAMFER STRIPS		/		"		"	"		, i	μ	11	
. WEATHER PROTECTION	,	Buch		10-	3 /	11:15		2		10-31	11:10	
G. SAFETY (LIST)	, ·	Jmg		10.	31	11:15		1	Brogra Brogra	10-31	11-10	
1. Ladder		1		,	/	"			Ou_	1	К	
2. Scaffold				,	,	11			1(10	1(
3. Rigging						11			μ	11	u	
OTHER CHECKS PER SPECIFIC JOB		Jm J		10-	3/	11:2	0	B	ngra	10-31	10-31	
Exp. material				1		11			N	/1	n	
FL340 Anchors				7	,	11			4	11	н	
. EQUIPMENT USED	NO.	TYPE	TI	1E	HOU	RS	N	10.	TYPE	TIME	HOURS	
Mantio Crane	7	#36/2	7:0	0	â	_						
Concrete Bucket	/ /	1 c.y.	"			,						
Concrete Vibrator	/_/	8' Shaft	"		,	,						
Generator	1 1	hult auif	11		7	,						
. REMARKS SLUMP =	31/2	4" :	AIR E	ENTR.	= •	2.5	2+	-5.2	Z CONCRETE 1	TEMPS =	76°	
AIR TEMPS	= 7	70 ;	3 Tes	st Cy	line	ders (
ONTRACTOR REPRS:	0	<u></u>	INAL	LLEA		.0.E.	REP	RS:	0 0 1	2		
Jerry 1	$\frac{1}{2}$	wice	·			13e	rs	nar	RRP	rozn.	<u> </u>	
PONCOFTE DIACING SHALL	,		INSTR				 .			0		

	FO CHECK OUT F	· () (ン STRUCT		LOODWALL	
JOB Lake Pontchartrain,	LA. and Vicinity,	London A	ve CONTR	ACT NO. ACW29-94-C-0079		
Canal, Mirabeau Ave. MONOLITH East # 20			00 to /4	DATE AF	POUR 31-95	-
C431 # 20	INSPECTED BY			REVIEWED		
ITEH	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	and	10-31	2:50	Brogna	10-31	2:50
VERTICAL		"	n		/1	//
ALIGNMENT	/	"	11	/	-11	11
CLEANLINESS		1,	11		ļ.	"
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	gmb	10-31	2:50	Brigna	10-31	2:50
CLEANLINESS		11	/1	/	/1	11
WATERED		11	"/	/	"	1'
WATERJET (JOINT)	N/A	N/A	N/A	N/A_	N/A	N/A
D. STEEL REINFORCING	Jmg	10-31	2:55	Drogna	10-31	2:55
VERTICAL		11	11	~	7(-	/(
HORIZONTAL		"	11		"	11
SPACING		n ·	11		10.	4
CLEARANCES		11	11		- 4	61
STEEL SCHEDULE		"	11	~	(1	4
SHOP DRAWINGS		17	11	<u></u>	и	И
TIE WIRES		11	11		(1	4
#6 BAR WELDED		"	11	~	(61
CLEANLINESS		(į	11	V	11	<u> </u>
WATERED	/	(t	-		10	"/
E. FORMWORK	QmQ	10-31	3,00	Drogno	10-31	3:00
CONDITION		1r	4	/	·N	u

		NSPECT	ED B	CONTRA	CTOR		REVIEWED	BY C.O.E	• •
ITEM		NAME		DATE	TIME	N	AME	DATE	TIME
E. FORMWORK (CONT) ALIGNMENT	5	gmg		10-31	3:00	2	Bugra	10-31	31.00
CLEANLINESS				10	11			4	//
RELEASING AGENT				"	"(L	4	11
TIES AND BOLTS				11	11		~	11	ζt
LENGTH 28.88'				"	11		V	13	it
WIDTH 1.75-1.00		1/		11	11		v	1	4
HEIGHT 11.40'		/		11	11		V	ji.	11
WATERSTOPS				C)	11	~		"	ul
CHAMFER STRIPS		1		''	14			7+	,,
F. WEATHER PROTECTION		Om O		10-31	3:05	1	Bugno	10-3/	3:05
G. SAFETY (LIST)		Ima	}	10-31	3:05	1	Swane	10-31	3:05
1. Ladder		10		1/	"		Ov.	~	v
2. Scaffold		-		11	"	┼		~	<i>V</i>
3. Rigging OTHER CHECKS PER SPECIFIC JOB	(200		10-31	3:10		Srogna	10-31	3:10
FL340 Anchor BoHs				1.	11	 	V	// //	-
. EQUIPMENT USED	NO.	TYPE	MIT	IE HOU	~ 1	NO.	TYPE	TIME	HOURS
Komatsu 200	1 E	xcavator	3.	25 /	2		····		
Concrete Bucket		oc.y.	1		,				
Concrete Vibrater		8'shaft	- '		<u>', </u>			· · · · · · · · · · · · · · · · · · ·	
Cenerator D. REMARKS	4 1/3	ulti-Quif)"			5.27	2	CONCRETE	DEMBS - 7	40
SLUMP = AIR TEMPS		0	3 Tes	t Cyline	ders (LA		CONCRETE	LEMPS = /	
		F	INAL	CLEARAN	<u>CE</u>				
CONTRACTOR REPRS:	m.	Justi	Ée	C	O.E. RE	PRS:	ul Brogo		
CONCRETE DIACING SHALL		0		UCTIONS			AND THE ELL		

INSPE	ECTORS QUA	ALITY AS OF CON. (ER 415-1-		EPORT ((QA	R)	سر	, w	HE OCR WILL WITH THE QUI ORT NUMBE 226	NA .	ACHED	TO OR F	LED
TO Area Eng.	-NO		COPY	CI	ELM	nst. Div		28-	A con	95; S			ærio
PROJECT Lake	Pontchartra	in, La. and	a vicinity	, Londo	on <i>I</i>	Ave. Cai	naı,	1	DACW29		-0070		ŀ
Mirabeau Ave						n, Louis	siana.			-94-6-	-0079		
CONTRACTOR (Or						110			ATHER	D			
		ghway 59, i			704	440		<u>C1</u>	.dy and				
		EDULED DAY SUF			T ==						ERATUR	<u>E</u>	
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMEN			511	RUCTURE		MIN	HMUM	MA	XIMUM		
50 %	50	<u>* 50</u>		50 %		· 50	*		60°		73		\longrightarrow
	DEVELOPED ON THE NGE ORDER OR FIN		AIGHT (C	ON [YES (Explain	n)		HES 0.25"		PRECIPI IDING 0730	TATION	
	NUMBER OF GOV	ERNMENT EMPLO	OYEES						Jana	1 RMES	STAGE		
SUPERVISORY 1-1	OFFICE	LAYOUT	INSPECTION 1-10	TOTAL 2-11		LABOR		FE		TIM			м
NUMBER OF	CONTRACTOR'S EN	APLOYEES				NUMBER OF	SHIFTS	Ď	1 🔲	2 🗆	3		
SUPERVISORY 4-32½	SKILLED 16-126	15-130	TOTAL 35-288½	FROM 0730		0 1800 M	FROM	то		FROM		то	
4-322	10-120	13-130	33-2002	0730	M	1000 M		<u> </u>		4	<u>M</u>		м
	e following: (a) Mak ntractor's Quality Co							n at cor	ntractor pers	onnel ons	ile.		
work Performs a. The confipiles to elected 118+00 on Days of no work and 02,03,04, ar 30 Oct 95 We 28 and 29 Oct Information on program	tr readied avation +6.74 the F/S. the F/S. the reasons for same and 05 Oct 95 the first twere unso the twere un	NFORCEMENT socation and description and placed 4 for flood b Set rein 5 were 100% t as well. cheduled wo	prion of work perion mono #18, d protect; nforcement b lost due ork days. ent of delays, Pla	eastsi placed for mo	io worlde; de; stono	# performed by hauled ructura #22 & 1	exist lexist lback	ing sfill ottom	ontractors bu cap fro from E as) and	m site om site EB/L S pretic	rable abo e and ta's ed or	cut 116+0 ne top	mat.
Both contr v	vere hampere	ed by the r	tain and s.	lippery	gr gr		D C L'AVT	DDO II	ECT COM	OI ETE	. 45	2.1%	
DATE SET	FOR COMPLET	ION: 11 Ma	y 95						ELAPSE			9.3%	
COC INSPECTION The follwoir CONCRETE FLO SELECTIVE DE STRUCTURAL E REINFORCEMEN	ng CQC Inspector DODWALL: No EMOLITION: BACKFILL: No NT: No inst	ection Phas Dinstructi No instru No instruct tructions i	ses were at lons issued ctions iss lions issued.	d. sued. ed.									

RESULTS OF QA INSPECTIONS AND TO COMMENT PERTAINING TO CONTRACT	STS, DEFICIENCIES OF ORS CQC ACTIVITIES	BSERVED, ACTIONS TAKE	EN AND CORRECTIVE	ACTION OF CONTI	RACTOR IN	CLUDE
The following Follow-Up CONCRETE FLOODWALL: The inspection (form LMN 12 for results. QAR observer for results. The forms reinforcement and #6 ceach sheetpile. The exwere properly installed limit drop and was well dry-packing of tie-rod STRUCTURAL BACKFILL: Quantum the Rammax compact were pumped free of state DEMOLITION: QAR observer old concrete debris via	were properlathodic bar was athodic bar was pansion mater athodic bar was pansion mater athodic bar was pansion mater athodic bar was pansion mater at a 1000ps at 100	#18 was made and one #18 was made and required and required and required as properly size and a properly s	iled forms for and it was four red testing by mbed, graded, zed, spaced, introduced in curing with according to according to leveled into pally checked incing the fill	nd ready to y contr per and adequa located, ti fer strip, nto the for burlene bl o specifica ial from th place with for continu l material.	place; sonnel; tely bra ed, and, and embe ms with ankets a tions. e east e a bobcat ity. Th	see attached see CQC Reportaced. The for welded at eded items a tremee to and timely embankment to tand compacted the footings
VERBAL INSTRUCTIONS GIVEN TO CO	NTRACTOR (Include I	names, reactions and rein	urks)			
QAR and PE Wagner advisuntil the mono #101 is ipump Sta. #4. The cont	nspected and					
INFORMATION, INSTRUCTIONS OR AC) for this	⁄@%€ / <u>I</u>	period).
REMARKS (Include visitors to project	and miscellaneous rem	arks pertinent to work)				
		VERNMENT PERSO				
<u>NAMES</u>	DESIGNA	TION	HRS. O	N SITE		DUTIES
Chris Wagner Bernard R Brogna	Civ. Engr Const. In	., GS-11 nsp., GS-07	1 9			PE QAR
SAFETY (include any infractions of ap Checked for use of pers toe-boards on scaffoldi	sonal protecti	ve equipment.	from Government per Checked for	sowned Specify contains,	midrail:	on taken) s, and
INSPECTOR'S SIGNATURAL OF	Brogna	DATE	SUPERVISOR'S IN	HTIALS	DAT	E
BERNARD R BROGNA		1 Nov 95	ليرو		ND	11/4/95
(Heverse of ENG FORM 2538-2 (CNIL)	`		Pa	pe 2 of 2 pages		
•						

QUALITY ASSURANCE REPORT SUPPLEMENT CONTRACT NO.: DACW29-94-C-0079

QAR#	226	
------	-----	--

DATE Mon-30 Oct 95

QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS: (CONTINUED FROM PAGE 1)	
REINFORCEMENT: QAR observed the contr install rebar according to the shop draw. The bars were properly spaced, sized, and tied for the pretied upper mat. The bars were properly spaced, sized, tied, located, and tied in the monoliths #22 and 10 and 10 are properly spaced.	oars
Holes in sheetpiles for rebar are of proper size.	
VERBAL INSTRUCTIONS ISSUED TO CONTRACTOR: See page 1.	
· · · · · · · · · · · · · · · · · · ·	
REMARKS: NONE	

Bernard Sugra BERNARD R BROGNA Inspector's Signature QAR # 226

DATE: 30 Oct 95

Item No.	Description	Contract Quan tit y	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2
02	CLEARING & GRUBBING	L.S.	L.S.	73.0%	-0-	73.0%	73.05
03	SELECTIVE DEMOLITION	L.S.	L.S.	21.7%	0.3%	22.0%	22.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.57
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	28.5%	0.3%	28.8%	28.8%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.05
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	31.7%	-0-	31.7%	31.75
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	50.0%	-0-	50.0%	50.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109822.66	-0-	109822.66	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	39.0%	0.2%	39.2%	39.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 1f	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
						_	

QUALITY ASSURANCE REPORT SUPPLEMENT

DA Inspections Performed & Results: Obsarded concrate placement
for mo No # 18 Mar Mirabaas Aun. Suruny
Controls used to move to torne during phermin
Shimp was 4.5" & air was 5.0% Converty
was wall usbrated when placed. All
personnel warring hard hats & safaty
shows on-sita
•
Instructions to COCREmarks: Instructal Supt. M.K. Tessiu
+ CQC GAR. JAMY Justice that 1st
morelith (for now errow) must be fivished
completely a suspected prior to making
their "mock-up panel" Both agreed
their mock-up panal Both agreed
with this.
Christ Wagner Proj Engr
oint // eman

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 10/30/95

REPORT NO .: 280

SKIES: Cloudy - Rain RAIN: 0.25 IN. TEMP : 60 MIN 73 MAX

DUST: NONE LEVEE CONDITION: WET CANAL GAUGE: (24) NOISE: Moderate

WORK PERFORMED/LOCATION

B+K Construction No Work Saturday or Sunda

Attm Reinforcing #100, Also set +

CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY HOURS -TRADE COMPANY LOCATION/WORK DESCRIPTION NO " Arcadia Rebar 16

		TY CONTROL REF			
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		4es	4	4	
Komatsu D37P Dozer		yes	3	5	
Kubota 151 Excavator	_	yes	4	4	
Case 580 Backhoe #1	·	405	3	5	
Case 580 Backhoe #2	<u> </u>	yes 465	3	5	
RAMEX ROLLER COMPACTOR	_	yes	5	3	
MKT Vibro Hammer <i>U-5</i>		No	0	8	
Fiat-Allis MotorGrader		yes	2	(e	
Mantis 3612 Crane		yes	6	2	***************************************
Koehring 405 Crane		yes	8	0	yes
J.S.W. Excavator		ye s	8	6	
Welding Machine		No	0	8	
Compressor + Sandblas	ter -	No	0	8	
Komatsy 200 Exc. 2		yes	5	3	
6" diesel fump		No	0	8	
Emv-300 Vib. Hammer	#	No	O	8	
Bobcat Excavator	# = =	425	3	2	
	MATE	ERIALS RECEIVE		<u> </u>	
from Lafarge Co in East F-Wall molded from this Government Lab	norete (monolifi monolifi mater tomorre	ompany too #18, The isl, and is or or wea	of concrete lay, Pla hree test will be hesday	ced to	#44-c) his materia lers wer d to the
(40)		STS PERFORMED by plans/speci	fications)	TO 1996 - 1994 - 1996	atti atti atti atti atti atti atti atti
(As I	7 7				
BYK	onstruc	ction Company	m perfor	med c	merete
Concrete Compan This Report on	the C	on Mix* ay Rose omrete Field	Sta are Data S	livered attack ummar	d by Lata, Led to y Sheet
be done tomorr	ity Te	sts on s Delta Tea	tructural ting.	back	Gill wil

Inspec of East I-Wall 7 nolith + 101
concrete surfaces and overall quality of work
No major surface defects were found, I some air
holes needed patching, and form joint thes needed
to be chipped and patched as well. Cement
finishing crew began working on repair of these
items, and patched tie-bolt holes on Thono. #101,
Waterstop and Anchor Bolts for FL340 feeder line were
Checked, and found to be properly impedded in the
concrete wall as required.
Checked wet curing of completed
I-Wall Monoliths today. Burlene blankets
covered East Monoliths # 101, #9 #11, #12, #13, #14 and #16,
These walls and burlene blankets were wet upon
my inspection at 2:00 Pm today A laborer was
assigned to full time duty to keep these walls
covered and wet, No deficiencies were noted
on this part of the work.
On This fact of The work.
TOD CASSTV
JUB SAFEIT
(Note inspection, violations/actions taken)
Checked bottles of pressurized oxygen
and acetylene on the ist site and for I all
bottles to be upright and tied of A. A Safety-
Cart for avace lacetilent bottles in a ardered
today for AL STECHMANN'S Crew, for ease of
handling and an and cultivales as well as the
handling and moving cylinders as well as for
handling and moving cylinders as well as for Safety's sake.
Safety's sake. REMARKS
Safety's Sake. REMARKS (Instructions received, miscellaneous remarks)
Safety's sake. REMARKS
REMARKS (Instructions received, miscellaneous remarks)
REMARKS (Instructions received, miscellaneous remarks) Mr. Chris Wagner and Inspector Alex
REMARKS (Instructions received, miscellaneous remarks) Mr. Chris Wagner and Inspector Alex Brogna instructed us not to pour any more
REMARKS (Instructions received, miscellaneous remarks) Mr. Chris Wagner and Inspector Alex Brogna instructed us not to pour any more I-wall mappiles between pump. Sta. #4 and Filmore Ave. untill the 1st wall can be
REMARKS (Instructions received, miscellaneous remarks) Mr. Chris Wagner and Inspector Alex Brogna instructed us not to pour any more I-wall mosphills between fump, sta. It and Filmory five, untill the 1st wall can be inspected and approved (as a "mock-up" fanel
REMARKS (Instructions received, miscellaneous remarks) Mr. Chris Wagner and Inspector Alex Brogna instructed us not to pour any more I-wall monolibles between fump. Sta. #4 and Filmore five. untill the 1st wall can be inspected and approved (as a "mock-up" fanel Mr. Al Stechmann said that he would comply.
REMARKS (Instructions received, miscellaneous remarks) Mr. Chris Wagner and Inspector Alex Brogna instructed us not to pour any more I-wall morphiles between pump. Sta. 74 and Filmore five. untill the 1st wall can be inspected and approved (as a "mock-up" famel Mr. Al Stechmann Said that he would comply. A deficiency was issued by the Covernment to
REMARKS (Instructions received, miscellaneous remarks) Mr. Chris Wagner and Inspector Alex Brogna instructed us not to pour any more I-wall monolibles between pump. Sta. #4 and Filmore five. untill the 1st wall can be inspected and approved (as a "mock-up" panel Mr. Al Stechmann said that he would comply.
REMARKS (Instructions received, miscellaneous remarks) Mr. Chris Wagner and Inspector Alex Brogna instructed us not to pour any more I-wall morphills between pump. Sta. It and Filmore five. untill the 1st wall can be inspected and approved (as a "mock-up" fanel Mr. Al Stechmann Said that he would comply. A deficiency was issued by the covernment to B+K Const. Co. for performing work after 6:00 Pm (copies to follow
REMARKS (Instructions received, miscellaneous remarks) Mr. Chris Wagner and Inspector Alex Bragna instructed us not to pour any more I-wall morphishs between fump. Sta. 74 and Filmore five. untill the 1st wall can be inspected and approved (as a "mock-up" famel Mr. Al Stechmann Said that he would comply. A deficiency was issued by the Covernment to B+K Const. Co. for performing work after 6:00 Pm (copies to follow I certify to the best of knowledge that this report is complete
REMARKS (Instructions received, miscellaneous remarks) Mr. Chris Wagner and Inspector Alex Brogna instructed us not to pour any more I-wall morphishs between fump. Sta. #4 and Filmore five. untill the 1st wall can be inspected and approved (as a "mock-up" famel Mr. Al Stechmann Said that he wind comply. A deficiency was issued by the Bovernment to Btk Const. Co. for performing work after 6:00 Pm (copies to follow I certify to the best of knowledge that this report is complete and correct; and that all work methods, materials and equipment are
REMARKS (Instructions received, miscellaneous remarks) Mr. Chris Wagner and Inspector Alex Brogna instructed us not to pour any more I-wall manplishs between fump. Sta. #4 and Filmore fue. untill the 1st wall can be inspected and approved as a "mock-up" fanel Mr. Al Stechmann Said that he would comply. A deficiency was issued by the covernment to Btk Const. Co. for performing work after 6:00 Pm (copies to follow I certify to the best of knowledge that this report is complete and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted.
REMARKS (Instructions received, miscellaneous remarks) Mr. Chris Wagner and Inspector Alex Brogna instructed us not to pour any more T-Wall manufills between Pump. Sta. 74 and Filmore Ave. untill the 1st wall can be inspected and approved (as a "mock-up" fanel Mr. Al Stechmann Said that he would comply. A deficiency was issued by the Covernment to Btk Const. Co. for performing work after 6:00 Pm (copies to follow I certify to the best of knowledge that this report is complete and correct; and that all work methods, materials and equipment are
REMARKS (Instructions received, miscellaneous remarks) Mr. Chris Wagner and Inspector Alex Brogna instructed us not to pour any more I-wall manplishs between fump. Sta. #4 and Filmore fue. untill the 1st wall can be inspected and approved as a "mock-up" fanel Mr. Al Stechmann Said that he would comply. A deficiency was issued by the covernment to Btk Const. Co. for performing work after 6:00 Pm (copies to follow I certify to the best of knowledge that this report is complete and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted.

• .	FO CHECK OUT I	-NP	フ STRUCT	_	LOODWALL				
JOB Lake Pontchartrain,	LA. and Vicinity,	London A	ve CONTR	CT NO.					
Canal, Mirabeau Ave.	to Leon C. Simon El	Blvd. EVATION	D.F	ACW29-94-C-0079 DATE OF	POUR				
Canal, Mirabeau Ave. to Leon C. Simon Blvd. DACW29-94-C-0079 MONOLITH EAST# /8 INSPECTED BY CONTRACTOR DATE OF POUR 10-39-95 REVIEWED BY C.O.E.									
	INSPECTED BY	CONTRA	CTOR	REVIEWED					
ITEH	NAME	DATE	TIME	NAME	DATE	TIME			
A. SHEET PILING	Imo	10-30	1:35	Brogna	10-30	/35			
VERTICAL		n	"	/	1(#1			
ALIGNMENT		11	1 [/	74	a			
CLEANLINESS		11	11	/	41	11			
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A			
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A			
HEADS	N/A	N/A	N/A	N/A	N/A	N/A			
C. STAB. SLAB/JOINTS	Jm g	10-30	1:35	Brogna.	10-30	1:35			
CLEANLINESS		/1	1/	V	/(11			
WATERED		11	//	V	13	11			
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A			
D. STEEL REINFORCING	gmg	10-30	1:40	Brogna	10-30	1:40			
VERTICAL		71	11		١, ١,	11			
HORIZONTAL		/1	11	V	17	/1			
SPACING		11	(1		4.	4			
CLEARANCES		11	tį	/	11	41			
STEEL SCHEDULE	/	11	/1		11	11			
SHOP DRAWINGS		11	()		11				
TIE WIRES		f t	11		1/	11			
#6 BAR WELDED	~	11	11	<u></u>	il	11			
CLEANLINESS		l (11		11	11			
WATERED		lı .	11	~	9	4			
E. FORMWORK	Jm J	10-30		Brogra	10-30	1:40			
CONDITION		11	11		N	11			

	-	ISPECTED BY CONTRACTOR					REVIEWED BY C.O.E.					
ITEM	N	AME		DATE	TIME	N	AME	DATE	TIME			
E. FORMWORK (CONT) ALIGNMENT	A	enQ		10-30	1:45	- 4	Ingra	10-30	1:45			
CLEANLINESS		y		"	1)		/	11	11			
RELEASING AGENT		/		(1	11		/	41	4			
TIES AND BOLTS				11	11			И	1			
LENGTH 28.88'		/		1/	11		/	q	11			
WIDTH 1.75-1.00		/		11	11		V	11	01			
HEIGHT //.40 '	,			11	"		V	d	<i>i1</i>			
WATERSTOPS				1,	1.		V	cı	11			
CHAMFER STRIPS		/		l ₁	13		V	(1)	11			
F. WEATHER PROTECTION	0	mg		10-30	1:50	, /	Burga	10.30	1:50			
G. SAFETY (LIST)		Jung		10.30	1:50		Brogne	10-30	1.50			
1. Ladder 2. scaffold	/			11	t,		-0	1	11			
3. Rigging				ij	h			n	1)			
OTHER CHECKS/PER SPECIFIC JOB	()	mo		10.30	1:55	- /	Brosna	10-30	1:55			
FL340 Anchors	- C			n	4		1	//	11			
						 -	 		 			
. EQUIPMENT USED	NO.	TYPE	TII	1E HOU	RS	NO.	TYPE	TIME	HOURS			
Komatsu 200	1 E	Xcavator	3.	00 1	3/4							
Concrete Bucket	1 1	c.y.			1)							
Concrete VibratoR				<u>'</u>	1,							
Generator		1ti Quif		<u>· </u>				<u> </u>	1			
REMARKS SLUMP = 4	12"+5	-// 	AIR I	ENTR. = 5	5.0%+3	5.7%	; CONCRETE	TEMPS = 7	0° + 71°			
AIR TEMPS	= 70°	<i>₹70</i> ;	3 Tes	t Cylin	ders (L <i>l</i>	1-75)						
ONTRACTOR REPRS:			THAL		.0.ERI	EPRS:	· · · · · · · · · · · · · · · · · · ·					

CONSTRUCTION COMPANY, II LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

DATE:	10-30-95
-------	----------

Pour Location East I-Wall Monolith # 18

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C

Required Strength 3000 PSI

									CI I	10 days	
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. COM	//AIR	2 AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.
187353	3:00	3:45	3.50	10 Gal	4.5×	70°	70	5.0	3	3:20	9
2 <i>4</i> 7359	3:45	4:40	2.0°	206al	4.5 ^X 5.0 ^X	710	70	5.7	_	4:00	8
	**************************************							***************************************		The state of the s	

,									<u> </u>		
	2011-1-14-1-1-18 120-1-1-1-1-1-1-1-1-1-1-1-1										
	**************************************										-
				1					. ·		
			- pulsacion de la constitución d								

REMARKS: Test Cylinder Set #LA-95

"x" = Acutal Slump Determination NOTE:

"o" = Visual Slump Determination

TECHNICIAN:

							<u> </u>			
INSP	ECTORS QU DAILY LOG	WITH THE	CAR	SE ATTACHED	TO OR FILED					
		225	MBER							
Area Eng			COPY	TO: C/Co		v.	DATE Fr.			
CELMN-CE PROJECT Lake	Pontabantra	CONTRACT								
Mirabeau Av	re. to Leon			.н 4-С-0079						
CONTRACTOR (Or		K Construction 59, 1			 M8		WEATHER Ptly C	ldy		,
		HEDULED DAY SUR			440		1		TEMPERATUR	lE .
STRUCTURAL EXCAVATION	BORROW EXCAVATION	* 100		ETE ST	AUCTURE 100	*	MINIMUM 64°	,	MAXIMUM 8	33°
								24 F	HOUR PRECIPI	TATION
	DEVELOPED ON TH NGE ORDER OR FI	HE WORK WHICH N NDING OF FACT?	AIGHT &	3 NO 🗆	YES (Explai	ici)	1NCHES 0.10"		ENDING 0730	. м
	NUMBER OF GO	VERNMENT EMPLO	YEES				(la	nal	RIVER STAGE	
SUPERVISORY	OFFICE	LAYOUT	INSPECTION 1-12	TOTAL 1-12	LABOR		FEE 60'	1141	TIME 0800	
NUMBER OF	CONTRACTOR'S E	MPLOYEES	1 12	1 12	NUMBER OF	F SHIFTS	<u> </u>		□ 3	M
SUPERVISORY	SKILLED	LABORERS	TOTAL		0	FROM	TO		FROM	то
4-38	17–146	16-140	37-324	0730 u 1	.800 M	w	<u> </u>	м	м	м
Attach list of the Note: If the co	e following: (a) Ma intractor's Quality C	jor items of equipme ontrol Report (QCR)	ent either idle or i contains the info	working, and (b) formation it need r	Number and look be repeat	classification ed.	of contractor p	personn	el onsite.	
CONTRACTOR/SU	BCONTRACTORS A	ND ARÈA OF RESP	PONSIBILITY FOR	WORK PERFOR	RMED TODAY	Y				
a B&KC	onst. Co.,	Inc CONO	CRETE FLOO	DWALL; SE	LECTIVE	DEMOLI	TION; STE	RUCTU	JRAL BACE	KFILL
b ARCADIA	REBAR- REI	NFORCEMENT								
c .										
		e location and descrip and placed								
76+30 and	98+60 to 98	+30; remov	ed existir	ng concret	e cap f	rom EB/	'L Sta's	74+1	0-74+90;	placed
		from EB/L S								
double mat		Set reinfo	rcement ic	or mono's	#13 % Z	troat us	ion) and	pre-	tied two	upper
	d reasons for same:	:								
02,03,04, a	and 05 Oct 9	95 were 1009	% lost due	to adver	se weat	her/wet	ground	cond:	itions;	13 Oct 95
was 50% los	st as well.									
Information on prog	ress of work, cause	s for delays and exte	ent of delays, Plan	nt, material, etc.						
Both B&K a	nd Arcadia	Rebar perfo	rmed progr	cessive wo	rk toda	ıy.				
)					PE	RCENT I	PROJECT C	OMPL	ETE: 42	2.0%
DATE SET	FOR COMPLET	TION:11	May 95	_			CIME ELAP			.9%
		D AND INSTRUCTO								
The followi										
SELECTIVE D					xt page	•	,			
STRUCTURAL	BACKFILL:	No instruct	ions issue	ed.						
REINFORCEME	NT: See "V	erbal Instr	uctions or	next pag	e."					

ENG FORM 2538-2, Aug 89 (CIVIL)

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES

The following Follow-Up QA Inspections were made:

CONCRETE FLOODWALL: Forms were readied and mono's #101 & 13 were placed. QAR witnessed the placement and testing of these monoliths by contr personnel. See attached for results. OAR and CQC performed the pre-placement checkout (Form LMN 1246) and found them ready; see "Verbal Instructions" below. The forms were properly aligned and graded. They were plumb and adequately braced. The reinforcement was properly sized, located, spaced, tied, and cleaned. The 3-bulb waterestop, expansion material, chamfer strips, and embeded items were properly installed. The 3000psi concrete was introduced into the forms through a tremee to limit drop and was well vibrataed. QAR observed the contr wet curing I-walls with burlene blankets and dry-packing tie-rod holes as specified in the contract. Stabilization slab was placed into 4" screeds and floated off at the appropriate elevations. The 300psi concrete was placed in-the-dry. Cathodic bars were welded at each sheetile as required. Cut holes in sheetpile are in accordance with specifications. OAR observed the proper cadwelding of one cathodic cable.

SELECTIVE DEMOLITION: Existing concrete cap was removed in 20'+ sections and the sheetpiles were cut at elevation +6.75 as required.

(CONTINUED)

VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks)

CQC Rep Jerry Justice was told that the reinforcement clearances for mono #101 were improper and not to make the placaement until corrections were made. He agreed with our findings. The forms were opened and the adjustments were made.

CQC Rep Jerry Justice and Superintendent Al Stechmann were told not to work past 6:00 p.m.; note Special Clause H-23.

CQC Jerry Justice was told to ensure that no more that 300' of existing floodwall is opened at any time. He agreed.

CONTROVERSIAL I	MATTERS	IN	DETAI	L.
-----------------	---------	----	-------	----

NONE

INFORMATION, WISH THE STATE OF

The contr worked until approximately 8:30 p.m. today.

REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work)

GOVERNMENT PERSONNEL ON SITE

DESIGNATION NAMES

HRS. ON SITE

DUTIES

BERNARD R BROGNA

Const. Insp., GS-07

11

OAR

SAFETY (Include any infractions of approved safety plan, safety manual or instructions from Government personnel Specify corrective action taken.)
Checked for sue of personal protective equipment, rigging, and slings. No problems noted.

INSPECTOR'S SIGNATUBELLE

SUPERVISOR'S INITIALS

11/15

DATE 30 Oct 95

BERNARD R BROGNA

QAR # 225

DATE: 27 Oct 95

Item No.	Description	Contract Quan tit y	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2
02	CLEARING & GRUBBING	L.S.	L.S.	73.0%	-0-	73.0%	73.05
03	SELECTIVE DEMOLITION	L.S.	L.S.	21.5%	0.2%	21.7%	21.&%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.5
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	- 0-	Ò.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	28.2%	0.3%	28.5%	28.5%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.05
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	31.7%	-0-	31.7%	31.75
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	50.0%	-0-	50.0%	50.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109822.66	-0-	109822.66	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.05
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	38.9	0.1%	39.0%	39.0%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.05
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	ERÓSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

QUALITY ASSURANCE REPORT SUPPLEMENT CONTRACT NO.: DACW29-94-C-0079

QAR#2	25
-------	----

DATE 27 oct 95

QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS:
(CONTINUED FROM PAGE 1)
REINFORCEMENT: QAR observed the reinforcement being tied in accordance with shop
drawings. Cathodic #6 rebar was welded at each sheetpiles as required, bars were
continoous except for the formed bars at each end. Tied steel was correctly sized,
spaced, cleaned, located, and tied; pre-tied steel was was properly sized, and spaced.
STRUCTURAL BACKFILL: QAR observed the contr placing compacted lifts along the east
face of the west floodwall. The 8" lifts were made of fill material from the westside
embankment. The material was casted over the flodwall with the backhoe, pushed into
place with the bobcat, and compacted with the Rammax Compactor. Lifts were checked
visually for consistency of workmanship. QAR witnessed Delta Testing taking compaction,
Density Tests: see CQC Report for results. Areas that failed shall be reworked and
tested.
VERBAL INSTRUCTIONS ISSUED TO CONTRACTOR:
See page 1.
•
REMARKS:
NONE

BERNARD R BROGNA
Inspector's Signature

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 10 1271 95

REPORT NO .: 279

SKIES: cloudy - Drizzle RAIN: 0.10 IN. TEMP.: 64 MIN 83 MAX

DUST: None LEVEE CONDITION: Damp CANAL GAUGE: (2.6) NOISE: Anderate

WORK PERFORMED/LOCATION

Wrecked forms at East Monolith holes and covered with burlene

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY											
NO	TRADE	HOURS (APProxim		LOCATION/WORK DESCRIPTION								
16	Unskilled	140	BXK Const.	Reinforced Concrete Floodwall:								
/3	5killed	/30	1,	Demolition of Existing Floodwall;								
3	Supt.	26	11	Temp Flood Protection;								
1	Q.C. Rep.	12	"	Coment finishing Repair Work;								
				Cathodic Protection! Re-steel								
				Placement.								
4	Skilled	16	Arcadia Rebar									
				F-Wall Monoliths.								
				(see Above)								
			,									

EQUIPMENT DESCRIPTION ARR/DEP SAFETY CHECK | HRS USED IDLE REPAIR Komatsu 200 Excavator 1 re s 2 6 Komatsu D37P Dozer Te s 5 Kubota 151 Excavator 4es 5 Case 580 Backhoe #1 4es Case 580 Backhoe #2 725 RAMEX ROLLER COMPACTOR yes 6 MKT Vibro Hammer 1/-5 ጵ No 0 Fiat-Allis MotorGrader yes 2 8 Yes Mantis 3612 Crane 2 10 4e5 Koehring 405 Crane 2 Jes J.S.W. Excauator 3 Welding Machine yes 3 Compressor + Sandblaster NO 10 0 Komatsy ZOO Exc. 2 4e5 4 6 6" diesel Dump Nο O EMU-300 Vib. Hammer OW ත Bobcat Excavatore 4e5 MATERIALS RECEIVED Received 17 cubic yards of Mix #44-C) from Cafarge Conc. Co. today for East 13, and 3.5 cubic yards of some material Bank Stabilization Slab (Station 75 +75 to Sta. Also received 18 cubic yards of Mix #44.c for East Monolith #101 today. A 9 cubic yard truck was wasted due to the time being expired (over 90 minutes) Approx. 2 cubic yards from this truck was used for stab. Slab, East & 98+60 to 98+30, TESTS PERFORMED (As required by plans/specifications) Delta Testing performed Nuclear Density Tests on Struct. Backfill Flood Side, 1st and 2nd Lifts, one test passed at 90.4% density (E.B. 109+90, 2nd Lift), All others failed to make 90% of maximum dry density, but were over 80%, These areas will be compacted the RAMEX Roller compactor and then be-tested B+K Const. Co. personnel tested and inspected concrete delivered by Cafarge Conc. Company today Find results attached on the Concrete Field Summary Sheet

INSPECTIONS PERFORMED

B+K Construction Q.C. Dady Report 10-27-95

Verbal Instructions Received

Project Inspector Alex Brogna found rebar clearance unacceptable on East I-Wall Monolish #101 upon inspection today. He instructed me and Supt. AL Stechmann not to place any concrete untill this problem was corrected. The form was taken apart, and the steel was shifted and tied off to correct the clearances at all points. After the forms were set back into position, Insp. Brogna and myself checked clearances and were satisfied with the steel in it's final position. Inspector Brogna also reminded Supt. Stechmann that it is a violation of the contract to allow work after 6:00 PM on this job (see spec, Section H-23). Mr. Stechmann was aware of this contract requirement. MR. Brogna stated that a deficiency would be issued if work continued past 6:00 pm. Jerry Justice Q.C. Le presentative B+K Construction

B K CONSTRUCTION COMPANY, I. LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

Pour Location East I-Wall Monolith # 13 and #101, plus East Bank Stabilization Slab 75+75 to 76+40

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used $\frac{\#44-C}{4490 \text{ days}}$ Required Strength 3000 PSI

					-				<u> </u>	10 days	
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	N/AIR	å AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.
287099	J:00	2:00	1:50	28 Gal	4.5x	83°	82	6.0	3	1:20	9
287109	2:09	3:28	3.5°	106al	4.50	80°	82°	~	-	2:25	8
287151	5:09	6:00	2.00	23 Gal	4.50	840	80	_	-	6:00	9
287154	6.20	8:00	1.00	30 Cal	3.75X	83°	79	5.0		6:30	9
28714S	4:08	4:30	3.0°	5 Gal	4.5°	80°	၇၁ိ	_		4:15	3.5
										·	
1000										MINES - 12 PAPER NO TO FRANCISCO NO PORT OF PROPERTY H	
	 								•	***************************************	
	##								,	·	
-								mily are the second second second second second second second second second second second second second second		######################################	
								*************************		.ad ut : ******************************	
3											

REMARKS: Test Cylinder Set #LA- 94

NOTE: "x" = Acutal Slump Determination

"o" = Visual Slump Determination

TECHNICIAN:

Steve Thome

FORM CHECK OUT FOR STRUCTURES ONCRETE FLOODWALL										
JOB Lake Pontchartrain, • Canal, Mirabeau Ave.	LA. and Vicinity,	London A	ve CONTRA	CT NO. CW29-94-C-0079						
MONOLITH LIF	NO. GNE	ELEVATION		DATE OF	POUR ネフ・タ	5				
East # 13	INSPECTED				/IEWED BY C.O.E.					
ITEM	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING	OmoA	10-27-	95 12:15	Bernal	12 15	10-27				
VERTICAL	7	//	11	/	N	"				
ALIGNMENT		//	11	~	<i>L</i> †	41				
CLEANLINESS		,,	1,		11	,(
B. CONCRETE PILING	CONCRETE PILING N/A			N/A	N/A	N/A				
ANGLE	ANGLE N/A			N/A	N/A	N/A				
HEADS	N/A	N/A	N/A	N/A	N/A	N/A				
C. STAB. SLAB/JOINTS	Smo	10-27	12:15	Brown	12:15	10.27				
CLEANLINESS		11	и	2/	/(1				
WATERED		1,	//		11	11				
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
D. STEEL REINFORCING	Img	10-27	12:20	Buyra	12:30	11:27				
VERTICAL		11	11		/(·	4				
HORIZONTAL	/	''	(1	V	u	4				
SPACING	/	11	11	V	d ·	4				
CLEARANCES	/	"	"	/	ıl	4				
STEEL SCHEDULE		"	ц	V	4	4				
SHOP DRAWINGS		11	u	v	4	a.				
TIE WIRES		"	4	V	1	А				
#6 BAR WELDED	/	"	c ₁	·v	11	11				
CLEANLINESS	/	11	4	V	11	.1				
WATERED		'1	C _t	v.	(1	1				
E. FORMWORK	Omd	10-27	12:25	Brigan	12:25	10-27				
CONDITION		٠. (1	41		/(11				

		"NSPECTED BY CONTRACTOR REVIEWED BY C.O.E.									٠, ٠
ITEM		NAME		DAT	E	TIME		N/	AME	DATE	TIME
E. FORMWORK (CONT) ALIGNMENT		Om O		10-	マフ	12:2	5	L	Burgoa	10-27	/2:25
CLEANLINESS					,	"				1	4
RELEASING AGENT		/		"	,	"				и	/(
TIES AND BOLTS		/		"		"			V.	/(4 (
LENGTH 28.88'		/		",		11			~	и	10
WIDTH 1.75-1.06				"		4			~	11	11
HEIGHT //- 40'		/		"		t _t			~	6 (*(
WATERSTOPS				"		11			v	/(/(
CHAMFER STRIPS		/		"		**				, ,	11
F. WEATHER PROTECTION		Jan J			7	12:3	O	1	Brogna	10-27	12:30
G. SAFETY (LIST)		10-	27	12:3	υ		Broger	10.27	12 30		
1. Eye Protection				11	_	1)	_		<i>\range \range \</i>	11	"
3. Scatfold		J		17		1,			v	и	-1
H. SPECIFIC JOB		Song		10-21		7 12:35		Bugra		10-27	12:35
FL340 Anchers		V.		"		11		1.		- (4
Exp. Material				,,		- '/_	\dashv			n	- 11
I. EQUIPMENT USED	NO.	TYPE	TIP	1E	HOU		Ņ	10.	TYPE	TIME	HOURS
Komatsu 200	1	Excasator		00		12				ļ	
Concrete Bucket	-	18'skaft	11			<i>''</i>					
Denientor	1	Multi-Quif				1,					
J. REMARKS SLUMP =	1 REMARKS 1/2" (0.5)										
AIR TEMPS	= 2	82°;	3 Tes	st Cy	lin	ders (LA-	94)			
CONTRACTOR REPRS:		F	INAL	CLEA	RAN	.0. <u>E</u> .					
den M	1 0	ustra				13	ess	m	Bugge	<u> </u>	
CONCRETE PLACING SHALL	NOT	DECIN UNT		RUCTI			`HE/	LKEU	AND THE ET	NAI CIFAD	ANCE IS

	FOF THECK OUT	FUK A	STRUC X REINF	ORCL CONCRETE F	LOODWALL		
JOB Lake Pontchartrain, Canal, Mirabeau Ave.	LA. and Vicinity	, London A	ve CONTR	ACT NO. ACW29-94-C-0079	e		
MONOLIȚH [L1F]	NO. ONE	ELEVATION from 2.5		DATE OF	POUR 27-95	_	
East # 101	INSPECTED			REVIEWED			
· ITEH	NAME	DATE	TIME	NAME	DATE	TIME	
A. SHEET PILING	OmQ	10-27	2:00	Bugna	10.27	2:00	
VERTICAL		11	11		,1	к	
ALIGNMENT		11]1	/	n	71	
CLEANLINESS		11	<i>[</i> 1	/	W	И	
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A	
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A	
HEADS	N/A	N/A	N/A	N/A	N/A	N/A	
. STAB. SLAB/JOINTS	Imp	10-27	2:00	Brogna	10-27	2:00	
CLEANLINESS		11	1/	/	/1	/	
WATERED		11	1/	/	1/	-	
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A	
. STEEL REINFORCING	Jones	10-27	2:05	Bugna	10-27	2:05	1
VERTICAL		"	11		n.	1	
HORIZONTAL	/	(1	11		11	/	
SPAC1NG		11	I		<i>1</i> 1 ·		
CLEARANCES		(1	11	v 4:45pm	, ,,	4	
STEEL SCHEDULE		11	Ц		11	/	
SHOP DRAWINGS		11	11		11	_	_],
TIE WIRES		11	11		11	-	ļ
#6 BAR WELDED		11	η		. 11		
CLEANLINESS		11	ų		11		
WATERED		10	n		1	~	
. FORMWORK	Jmg	10-27	2:10	Brogna	10-27	4:45	
CONDITION		CC	10 -	/	. 11	11	

		ISPECTED BY CONTRACTOR REVIEWED BY C.O.E.								۸ .	
ITEM		NAME	-	DA	TE	TIME		N	AME	DATE	TIME
E. FORMHORK (CONT) ALIGNMENT		0 0		1					R	1	4:55
ACTOMPENT	 	Kud		10	27	2:	10	,2	Brogna	10-27	7.22
CLEANLINESS					"	11				/1	1
RELEASING AGENT					′	"			<u> </u>	/1	7
TIES AND BOLTS		_/			11	11				"(n
LENGTH 28.40'				,	1 -	fj			/	И	n
WIDTH 2.25- 1.00				1	1	Ħ				H	11
HEIGHT //. 90'		/		'	1	11		/		11	11
WATERSTOPS			1	, ·	11				1 4	1	
CHAMFER STRIPS				1	1	11			/	μ1	11
F. WEATHER PROTECTION	Ing			10	- 27	2:1	5		Brogsa	10-27	4:55
G. SAFETY (LIST)	Gud			/0	-27	2:1	5	Brogra		10-27	4:55
1 Eye Protection 2. Ladder					f1	11				~	11
3. Scaffold					11 11		~		<u> </u>	11	
H. OTHER CHECKS PER SPECIFIC JOB		Bung			10-27 2:20		Brogna		10-27	4:55	
FL340 Anchor bolts					11 11		\Box			~	
	 						\dashv	-			
I. EQUIPMENT USED	NO.	TYPE	ALT	1E	HOU	RS	N	0.	TYPE	TIME	HOURS
mantis 3612	7	CRANE	5:/	0	3	hrs.					
Concrete Bucket	1 1.5 c.y. 11 "										
Concrete Vibrator	1 18' Shaft 11			''			_			-	
Generator J. REMARKS SLUMP =	<u>3</u> 3	Portable	ATR F	NTR		5.0	7	,	; CONCRETE 1	remps = 8	3° .
AIR TEMPS						iers (, , , , , , , , , , , , , , , , , , , ,		1
			INAL	CLE	ARAN	CE					
CONTRACTOR REPRS:	. In	etice				.0.E. Bes	REP	RS:	Buga		
			INSTR	LUCT.	IONS						

INSP	ECTORS QU	AL	ITY AS	RAN	CE RE	PORT	(QA	R)		THE	OCR WILL H THE QAR	BE R	ATTACHED	TO OR FI	LED
	DAILY LOG		F CONST (ER 415-1-3		TION -	- CIVIL				REPOR	T NUMBER	R			
το Area Eng	ineer.				COPY	TO: C	/Co	nst. Di	v.	DATE	Thurs	sda	v		
CELMN-CD	-NO					CI	ELM	N-CD		26	Octob				
PROJECT Lake										CONTE	RACT NUM	BE R			
Mirabeau Av								h, Loui	siana.			<u>-94</u>	-C-0079		
CONTRACTOR (Or			Construc way 59, i					446		WEAT Pt	HER :ly Clo	ły			,
	PORTION OF SCI											T	EMPERATUR	E	
STRUCTURAL	BORROW		EMBANKMEN	ıτ	CONCR	ETE	ST	RUCTURE		MINIM			MAXIMUM		
EXCAVATION %	EXCAVATION	%	100	%_	<u> </u>	.00 🐁		100	*	<u> </u>	67	$_{\perp}$	86		
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? VES (Explain) 1															
NUMBER OF GOVERNMENT EMPLOYEES Canal RINGR STAGE															
SUPERVISORY	OFFICE	LAYOUT INSPECTION TOTAL LABOR					FEET	2.60'		TIME 0800					
NI MBER OF	CONTRACTOR'S E	MPL	OYFES					NUMBER O	F SHIFTS	<u> </u>			<u> </u>		<u> </u>
SUPERVISORY	SKILLED	_	BORERS	TOTA		FROM	T	0	FROM	TO			ROM	TO	
4-38.5	17–148	16	6 - 130	37-	-316½	0730	u]	L800 M	м		M		м		м
Attach list of the following: (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite. Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated.															
CONTRACTOR/SUI	BCONTRACTORS A	ND /	AREA OF RESP	PONSIE	ULITY FOR	WORK PE	RFOF	RMED TODA	Υ						
B & K Const. Co., Inc CONCRETE FLOODWALL: STRUCTURAL EXCAVATION AND BACKFILL: Demolition															
b. ARCACTA REBAR - REINFORCEMENT															
c.															
									_						
	ED TODAY (Indicat														
a. Readied 75+50-75+75	and placed	i iik	ting conc	. a l	can c	ormed a from EP	ina i/t.	Sta 74	stabiii 4+10-74+	.zati0 -50• r	on star	D I	ructura	L Sta 1 bac	'S ៤៩៖11
from EB/L S	ta's 111+00	-1	14+00 on	the	F/S:	finishe	d i	mperfe	ctions o	on mor	no's #	າ ເ	2 on t	he eas	st st
side. b.	Set reinfor	cer	ment Afor	mor	no's #	13 & 18	(t	ottoms) and pr	e-tie	ed two	up	per mat	ts.	
_													<u> </u>		
Days of no work an			1000												
02,03,04, a was 50% los	na us uct 9	15 1	were 100%	i los	st due	to adv	ers	se weath	ner/wet	grou	nd con	dit	cions; l	3 Oct	95
was 30% 10S	as well.														
Information on prog							etc.		_						
Both contrs	performed	pro	ogressive	wor	k toda	ay.									
								PE	ERCENT P	ROJEC	ст сомі	PLE	TE: 42.	O%	
DATE SET	FOR COMPLET	OIC	N: 11 M	lay 9	95	_			ERCENT T				68.6%		
CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:															
The followi	ng CQC insp	ect	tion phas	es v	ere a	ttended	l to	oday:							
CONCRETE FLO	OODWALL: S	ee	"Verbal	Inst	ructio	ons" on	ne	ext page	·						
STRUCTURAL							ons	issued	3.						
BELECTIVE DE						.bau									
REINFORCEME	ini ino ins	LIT	actions 1	ssue	·u.										
	•														
-										٠. ٠	• :		. *		-

Refer to PE Wagner's supplemental QA Report for today.

RESULTS OF QA INSPECTIONS AND TES	TS, DEFICIENCIES OBSE	RVED, ACTIONS TAKEN	AND CORRECTIVE ACTION OF	CONTRACTOR	INCLUDE
The following Follow-Up		s were made too	day:		
CONCRETE FLOODWALL: Th					
inspection (Form LMN 1					
see attached CQC Report					
graded, and acequately					
and cleaned. The #6 cath set acording to the sho					
and embeded items were					
today. Tie-rod holes a					
as required. Stab. sla	_				-
4" screed forms. Slab w			ab bilowii olipianib al	202 2021.	, 1
REINFORCEMENT: QAR fou			cording to shop dra	wings and	d specifications.
Cathodic re-bar was welde					•
SELECTIVE DEMOLITION:	Existing cap w	as removed from	m sheets at elevati	10n + 6.75	as required.
Cap was removed in larg	e sections and	loaded onto t	ractor-trailors for	removal	from the site.
_	(COM	TINUED)	•		·
VERBAL INSTRUCTIONS GIVEN TO CON	TRACTOR (Include name	es, reactions and remark:	:)		
Refer to PE Wagner's su			ons regarding the o	cutting of	f two AZ-18's
adjacent to mono #101 o	n the east emba	ankment.			
CONTROVERSIAL MATTERS IN DETAIL.					
NONE					·
					Ţ
INFORMATION, INSTRUCTIONS OR ACTION	ONS TAKEN NOT COVER	ED IN OCR REPORT OR	DISAGREEMENTS:		
NONE					
Contractor's Quality	Control Report	(submitted/%%	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	his (date	e/operationd).
REMARKS. (Include visitors to project an		•			
NAMEC	GOVE DESIGNATIO	RNMENT PERSONN			DIFFER
NAMES			HRS. ON SITE		DUTIES
Chris Wagner	Civ. Engr. Const. ins		2 7		PE QAR
Bernard R Brogna	Const. Ins	p., G5-07	,		QAIX
SAFETY (Include any infractions of applications of persons of pers	<i>roved safety plan, safety</i> onal protectiv	manual of instructions from e equipment.	om Government personnet Spe no problems noted.	cify corrective	action taken.)
·				1/1	<
INSPECTOR'S SIGNATURE NAME	Bug Ka	DATE	SUPERVISOR'S INITIALS	<u>'</u>	DATE
BERNARD R BROGNA	y'a	27 Oct 95	1.	W	11/2
			<u>9w</u> ~		11/1170
(Heverse of ENG FORM 2538-2 (CIVIL)	, ,		Page ≥ 2 pag		

QUALITY ASSURANCE REPORT SUPPLEMENT CONTRACT NO.: DACW29-94-C-0079

QAR# 224

DATE Thu-26 Oct 95

(CONTIJNUED FROM PAGE 1)
STRUCTURAL EXCAVATION AND BACKFILL: QAR observed the contr compacting fill in the
reach mentioned above. The 8" lifts were spread with the bobcat and compacted with
the Rammex compactor. The backhoe casted fill from the embankment over the I-Wall
to the floodside where it was graded and compacted. The lifts were visual; ly cheked
for consistency. QAR witnessed Delta Testing taking compaction tests. See SQC for results. One of the tests failed. This reach shall be re-worked and re-tested.
1,5371.3. The trade latted. This leach shall be le-worked and le tested.
VERBAL INSTRUCTIONS ISSUED TO CONTRACTOR:
See page 1.
·
REMARKS:
REMARKS:
REMARKS:

Inspector's Signature

QAR # 224

DATE: 26 Oct 95

Item No.	Description	Contract Quantity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2
02	CLEARING & GRUBBING	L.S.	L.S.	73.0%	-0-	73.0%	73.05
03	SELECTIVE DEMOLITION	L.S.	L.S.	21.3%	0.2%	21.5%	21.5%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.55
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	27.7%	0.5%	28.2%	28.2%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.05
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	31.7%	-0-	31.7%	31.75
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	50.0%	-0-	50.0%	50.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109822.66	-0-	109822.66	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	38.4%	0.5%	38.9%	38.9%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	² ,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
				,			

QUALITY ASSURANCE REPORT SUPPLEMENT

OA Inspections Performed & Results: 05 SAIVAN backfilling
5. hind I-wall butwan R. E. Las
Pump Sta. No. 4. Material was cast over
the wall, spened with dozar + compacted
with sibratory compactor. Witnessed taking
et compaction fiste using nuclear
dansity gaga. (San attached CGC capart
for results. Observed personnel torming
+ setting torms for first I-well
monolith batwar Filmon + Pump Sto. #4.
$T = \{ (1, 1, 2, 1, 2, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3,$
Instructions to COCIRemarks: Informal Supt. M.K. Tassin
1 COC rep Jarry Justice that it
to allow than to form & sat bulkhard neer
turms are campad.
TOTALS ACK. CAMOUNG.
•
Christ Wagner Proj Engr Name Tale
- V

B . CONSTRUCTION COMPANY, IN LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

									PATE:	0-26-	-95
Pour	Locatio	on Eq.	st I-v	Nall M	Ionolith	* //	a				
		-21	abiliz	ation S	lab, Ea	st B	75	750	→ '7	and 5+75	
Suppl	ier - L	_AFARGE	CONCRET	TE COMPA	ANY						
Туре	of Mix	used #	*44-c	,	Red	quired	St	rengt		00 Psi	
***************************************						[90 days	
TICKET NO 1 8 6845	TIME ARRYD	1130	3.0°	10/al	4,5	79°	Z/ALK	3 AIK II 5.5	3	TIME SAMPLED	9
286867	2:55	4:08	400	8 Gal	4.5 ×	80°	81		_	3:15	9
286382	4:08	4:54	4.00	106al	5.0 ×	.79°	81	5.2		4:40	9
28 <i>6</i> 905	5.08	6:00	4.50	-0	4.5°	800	81		_	5:20	7
786923	6:42	6:50	3.00	5 Gal	5.0	800	30°	-	_	6:45	2
	186882 4:08 4:54 4.0° 106al 5.0 × 79° 81 5.2 - 4:40 9 286905 5.08 6:00 4.5° -0 4:5° 80° 81 5:20 7 286923 6:42 6:50 3.0° 56al 5.0° 80° 80° 6:45 2										
	parterpartes marginism contents refered				n						
					. ,		1			Lancas de la constant	
REMAR	RKS: 7	est C	ylin de	r Set	+ #LA-	- 93					
NOTE:				Determi		TE	X	ICIAN	\sim 1		
	~O ~ =	· Visual	. SIUMP	Determi	Ination	1	\JC	eve	- She	me	

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 10 /26/95

REPORT NO .: 278

SKIES: Cloudy

RAIN: O IN. TEMP .: 67 MIN 86 MAX

LEVEE CONDITION: Dry CANAL GAUGE: (2.6) NOISE: Moderate DUST: Thinima/

WORK PERFORMED/LOCATION

Construction - Wrecked forms at East Mono. #14 today,

		1-21		SCONTRACTORS AND
			AREAS OF RE	SPONSIBILITY
NO	TRADE	HOURS (Approximal	COMPANY	LOCATION/WORK DESCRIPTION
16	Unskilled	/30	B+K Const.	Reinforced Concrete Floodwall:
/3	SKilled	120	11	Demolition of Existing Floodwall:
3	Supt.	28	11	Temp. Flood Protection;
1	Q.C.Rep.	10.5	11	Structural Backfill + Compaction
				Cenent finishing: Survey Kayout
			,	of work; Cleanup + Grass Cutton
				(see Above)
4	Skilled	28	Arcadia Reba	r Tying Re-steel for I-Wall
				construction (see Above)
	<u> </u>			

QUALITY CONTROL REPORT								
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR			
Komatsu 200 Excavator 1		yes	le	2				
Komatsu D37P Dozer		yes	3	5				
Kubota 151 Excavator		Yes	4	4				
Case 580 Backhoe#1		425 725	<u>3</u>	5				
Case 580 Bockhoe #2		723	3	5				
RAMEX Roller - Compactor		yes	5	3				
MKT Vibro Hammer V-5		NO	0	8				
Fiat-Allis MotorGrader		yes	2_	6				
Mantis 3612 Crane		Yes	پ	٦				
Koehring 405 Crane		yes	3	2				
J.S.W. Excavator		725		5-				
Welding Machine Compressor + Sandblas		yes		6	,			
Compressor + Sandblass	er	No	0	8				
Kongtsy 200 Exc. #2		yes	4	8				
6" diesel pump		No	0					
Emv-300 Vib. Hammer		<i>N</i> o	00	3				
Bobcat Excavator		yes	5	3				
	MATI	ERIALS RECEIVE	ED					
Rece	ived '	34 Cu, 491	rds of	Concr-	etc. Mix			
#44-c from Lafa	rae (merete con	noom to	dan.	Placed			
hall of this mater	al in	East Mon	dith #11	and	f half			
in East Mono	#16	Also rece	ived Z	ubic	yards			
of the same	matiki	cal for or	acement	in E	ast Bank			
Stabilization 5	lab	Station-	75 +50	to 7	5 75			
	TE	STS PERFORMED						
(As r		by plans/spec	ifications)					
BXK	const.	Personna	el pert	ormea	concrete			
tests and inspections on thix #44-c material								
delivered by Lafaege Conc. Co. stoday, Find								
results of these tests attached to this Report								
on the Concrete Field Data, Summary Sheet;								
Cylinders mold	Cylinders molded Today will be delivered to							
the Governmen	* Lat	bon Fri	day of	This	week			
Nuc		isity tests q	lone by D	elta Tes	ting on			
Flood Side Struct. Ba	ckfill	passed at	sta. 108	+66,	but failed			
	noisture	contents w	ure all	below	opt.			
moisture by mor	e the	an 370.	Re-test	will b	e done			
tomorrow, after n	<u>wisture</u>	problem is	correcte	d (rain	n expected)			

INSPECTIONS PERFORMED
work today. Form condition was fair to good; forms were glean and oiled, fractured fin form, liner was
of forms was controlled by setting form bottoms to
on Stab. Slab by field Engineer. Plumb bobs on each end of the form panel were used to set
forms to plumb, and a string-line on top of the form was used to keep the middle section in proper alignment. No problems or deficiencies
procedures on the East Bank, Flood Side, Station
out of the struct. excavation, then all debais was Removed from the backfill area. Soil from struct. Excavation was then placed in 8" layers and
compacted by the Ramex Roller Compactor, each lift at a time. Nuclear density tests did not pass in 3 out of 4 places, tested. This area will be
JOB SAFETY (Note inspection, violations/actions taken)
Operators were reminded to make daily inspection of their cranes, backhoes, etc. prior to initial start
defects should be reported to their supervisor

that has a safety Related problem of defect

REMARKS

(Instructions received, miscellaneous remarks)

welded connects New I-Wall

I certify to the best of knowledge that this report is complete and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted.

Authorized Q C Representative

10-27-95

Date

FC CHECK OUT FOR STRUCTUP CONCRETE FLOODWALL										
JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO. Canal, Mirabeau Ave. to Leon C. Simon Blvd. DACW29-94-C-0079										
MONOLITH LIFT	NO. IEI	EVATION		DATE OF		-				
cust #	•	INSPECTED BY CONTRACTOR REVIEWED BY C.O.E.								
ITEM	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING	and	10-26	1:00	Brogna	10-26	1:00				
VERTICAL		"	11	V	11	n				
ALIGNMENT	~	rı .	1)	V	,(μ				
CLEANLINESS		11	i,		10	1/				
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A				
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A				
HEADS	N/A	N/A	N/A	N/A	N/A	N/A				
C. STAB. SLAB/JOINTS	Jmg	10-26	1:00	Buogra	10-26	1:00				
CLEANLINESS		11	"		14	"				
WATERED		11	11		"	"				
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
D. STEEL REINFORCING	Jung	10-26	1:05	Brogna	10-26	1:05				
VERTICAL		11	"	V	11	扒				
HORIZONTAL		"	r)		")(
SPACING		ч	"	~	įι.	1(
CLEARANCES	/	11	11		11	11				
STEEL SCHEDULE		11	11	~	u	,,				
SHOP DRAWINGS	/	11	11		10	11				
TIE WIRES		- 11	11		l r	11				
#6 BAR WELDED		t i	11	<u></u>	. 10	11				
CLEANLINESS		t i	11		10	17				
WATERED		11	11	V	16	"				
E. FORMWORK	Jm J	10-24	1:05	Brogna	10-26	1:05				
CONDITION		. u	11	91	*1	16				

	•	SPECT	ED BY	CONTR	ACTOR			ŔEVIEWED	BY C.O.E	• • • • • • • • • • • • • • • • • • •
ITEM		NAME		DATE	TIME		N	AME	DATE	TIME
. FORMWORK (CONT)								7	10.21	1:10
ALIGNMENT	\ \	nl)		10-20	/ /:/	<u>o</u> _	25,	wgns	10-26	1:10
CLEANLINESS				11	/,				n	11
RELEASING AGENT	<u>_</u>			11	t1			<u></u>	11	11
TIES AND BOLTS				11	11			~	н	ħ
LENGTH 29.88'		/		"	"				10	11
WIDTH 1.75-1.00		/		11	, "			_	11	μl
HEIGHT. / 1.40'				14	1 11			~	11	34
WATERSTOPS				11	11			~	11	11
CHAMFER STRIPS	٠. د			4	41		V		11	,,
. WEATHER PROTECTION		ma		10-24	121	0	Brogna		10-26	1:10
. SAFETY (LIST)		Jon g	-	10-24	1210	1:10 B		nogra	10-26	1:10
1. Eye Protection				11	11			V	71	11
2. Ladder				- //	11				/1	11
3. Scaffolds OTHER CHECKS PER SPECIFIC JOB	(Ju J		10-26	-		B	wzre	10-26	1:15
FL340 Hnchor Bolts	-			1)	11			00	Л	71
Expansion Material				11	11				,(1/
. EQUIPMENT USED	NO.	TYPE	TIN		URS	1	NO.	TYPE	TIME	HOURS
Koehring 405	7	Crane	/:5	5 _ 5	2/4					
Concrete Bucket	1 /	c·y.	"		11					
Concrete Vibrator		s'Shaft	,11		11					
Generator	1 /h	ulti-Quip	11		1/	L.,				
. REMARKS SLUMP =	42	″ 	AIR E	ENTR. =	5.5	%	;	CONCRETE	remps = 7	90
AIR TEMPS	- 8	/ ° ;	3 Tes	t Cyli	nders (LA-				<u>-</u>
ONTRACTOR REPRS:	Susti		MAL		C.O.E.	REI	PRS:	- O R		1
Deray M.	you w		INST	RUCTION	<u> </u>	<u> </u>	me	ne Br	us m	

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

	FO CHECK OUT I	FUK 2	_	ORCEL CONCRETE F	LOODWALL				
DOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO. Canal, Mirabeau Ave. to Leon C. Simon Blvd. DACW29-94-C-0079 HONOLITH LIFT NO. ELEVATION DATE OF POUR									
East 16	ONE f								
	INSPECTED BY	CONTRA	CTOR	REVIEWED BY C.O.E.					
ITEM	NAME	DATE	TIME	NAME	DATE	TIME			
A. SHEET PILING	Somo	10-26	3:00	Brogra	26 oct	1230			
VERTICAL		"	"		11	/(
ALIGNMENT	/	11	"	/	11	11			
CLEANLINESS		11	11	~	11	11			
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A			
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A			
HEADS	N/A	N/A	N/A	N/A	N/A	N/A			
C. STAB. SLAB/JOINTS	Jung)	10-26	3:00	Brogra	260d	1235			
CLEANLINESS		11	11	V	//	н			
WATERED		11	Ħ		11	Ц			
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A			
D. STEEL REINFORCING	and	10-24	3:05	Brogra	260d	1235			
VERTICAL		/1	11		4.	11			
HORIZONTAL		11	11	~	//	11			
SPACING	V	1.	1	V	11.	11			
CLEARANCES		11	/1	V	//	//			
STEEL SCHEDULE		(1	(1	V	,,	11			
SHOP DRAWINGS		i,	/1	∠	10	11			
TIE WIRES		U	11	L	1.	11			
#6 BAR WELDED		l (t	4	~	11	11			
CLEANLINESS		(1	11		10	11			
WATERED	/	l l	-	V	11	رو			
E. FORMWORK	Im g	10-26	3:10	Brogna	26 0cb	1245			
CONDITION		. 11	1,	7	,,,	رد			

		INSPECTED BY CONTRACTOR VEVIEWED BY C.O.E.								
ITEM		NAME		DATE	TIME		N	AME	DATE	TIME
E. FORMWORK (CONT) ALIGNMENT	9	Jung		10-20	, 3:11	3:10		Brogra	24 Och	1245
CLEANLINESS				"	7	7			/1	1
RELEASING AGENT		/	_	"	′,	′,		~	//	11
TIES AND BOLTS		/		11	''			V		
LENGTH 28.87'		/		" .	"/			V	1	d
WIDTH 1.75-1.00'				11	11			V	11)(
HEIGHT //. 40'		/		"	11			•	_((и
WATERSTOPS				11	"					11
CHAMFER STRIPS		/ .		",	"	"		~	И	u
F. WEATHER PROTECTION	(2m g		10-26	3:15	7	Broger		2600	1250
G. SAFETY (LIST)		Dmg		10-24			Brown		26 000	1250
1. Eye Protection 2. Ladder	_	7/		11	11		10		1	-/-
3. Scaffolds				11	11			~	11	11
H. SPECIFIC JOB		Jan J		10-26	3:2	0	;	Broger	96 Oeb	1250
FL340 Anchor Bolts				- 11	"			<i>N</i>	//	//
I. EQUIPMENT USED	NO.	TYPE	TIN	Æ HO	URS		١٥.	TYPE	TIME	HOURS
Koehring 405	1	Crane	4:10	0	74					
Concrete Bucket	1	1 c.y.	"		11					
Concrete Vibrator	' , ,	18' shaft	"		"					-
Generator 1 MuHi-Quip " " J. REMARKS SLUMP = 5"; AIR ENTR. = 5,2%; CONCRETE TEMPS = 79°;										
AIR TEMPS = $8/^{\circ}$; 3 Test Cylinders (LA-93)										
CONTRACTOR REPRS:	FINAL CLEARANCE									
CONCRETE PLACING SHALI	NOT			RUCTION	_	CHEC	YED	AND THE EI	MAI CIFAR	ANCE IS

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

INSPECTORS QUALITY AS: ANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL										THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR							
	DAILY LOG		F CONST (ER 415-1-3		TION -	CIVIL					REPORT NUMBER 223						
το Area Eng	ineer,				COPY	TO: C/	/Co	nst. D	iv.	DAT	TE	Wed	nes	sday			
CELMN-CD	-NO					<u>Ç</u>	LM	N-CD		25 October 95							
PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal, Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana											CONTRACT NUMBER DACW29-94-C-0079						
								II, LOU.	ISTAIIA.	WE	FATHER	1		-0-00	19		· ·
CONTRACTOR (Or hired labor) B & K Construction Company, Inc. 1905 Highway 59, Mandeville, La. 70448 WEATHER Ptly Cldy																	
	PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS									TEMPERATURE							
STRUCTURAL EXCAYATION	BORROW EXCAVATION 100		EMBANKMEN		CONCR		ST	RUCTURE			NIMUM			MAXIML			
100 %	100	%	100	%	Ь	100 %	<u> </u>	100	*		62			8		ATION	
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? LEAD TO A CHANGE ORDER OR FINDING OF FACT? 24 HOUR PRECIPITATION INCHES 0.00" 0730																	
	NUMBER OF GOV	VERN	MENT EMPLO	YEES				_		+-`		ana1	RI	MER ST			м
SUPERVISORY	OFFICE	_	rout		ECTION	TOTAL	_	LABOR		FE	ET	anaı	Î	TIME			\neg
1-1				2-10	0	2-11				:	2.40	•		08	00		м
	CONTRACTOR'S E	_						NUMBER (OF SHIFTS		1	□ 2		□ 3			
SUPERVISORY 4-37	SKILLED 15–144	_	BORERS 6-148	TOTA		FROM 0730		o 1800 m	FROM	10	o		FR	MO		TO	
		_					_			м		<u> </u>			М		М
Attach list of the Note: If the co	e following: (a) Maj ntractor's Quality Co	ortic	ams of equipme I Report (QCR)	contai	eridle or t ns the info	working, and ormation it no 	1 (d) n bee	ot be repea	i classifications sted.	on of co	ontracto	y persor	nnel	onsite.			
CONTRACTOR/SUE	CONTRACTORS A	ND A	AREA OF RESP	ONSIE	JILITY FOR	WORK PER	RFOF	MED TODA	AY								
■ <u>B & K C</u>	onst. Co.,	Inc	c CONCE	RETE	FLOOD	WALL; S	ELI	ECTIVE	DEMOLI	TION	; ST	RUCT	URA	AL BA	CKF	ILL;	_
• ARCADIA	REBAR- REI	NFC	DRCEMENT														
c.	_																_
																	_
WORK PERFORM A. Readied	ED TODAY (Indicate and placed																
	med and pla																
	no #11,form																
	rom EB/L st																ta.
	set reinfo	rc	<u>ement</u> for	moi	no's #	11 &16,	bo	ottom,	#14, t	op, a	and	one	pre	e-tie	d m	<u>att.</u>	
Days of no work and		٥E	100	00 1			.		. 4-1 /				٦.				
	and 05 Oct st as well.		were 100)* I	ost au	e to ac	ivei	rse wea	atner/w	et gi	roun	d co	naı	ttion	s;	13 Oc	t 95
was 50% 10	St as well.	<u> </u>															
Information on prog										_	_						
Both K&B a	nd Arcadia	pe	rformed p	prog	ressiv	e work	to	day.									
				•													:
								D	FRCENT	DR∩ I	፲ፑርጥ	COME	F.F	ጥፑ •	/11	Qφ	
DATE SET	DATE SET FOR COMPLETION: 11 May 95 PERCENT PROJECT COMPLETE: 41.8% PERCENT TIME ELAPSED: 68.6%																
DATE SET FOR COMPLETION: 11 May 95 PERCENT TIME ELAPSED: 68.68 COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:																	
	ng CQC Insp					ttended	d t	oday:									
	LOODWALL: 1							-									
	EMOLITION:																
	BACKFILL: ENT: No ins					lea.											
Z STOLITE	- 110 1111	- CL		u													
Refer to PE	Wagner's	sup	plementai	l OA	repor	t for t	od.	av.									
	J ;	·······································	_	2.1	_ 5552	(1 -									
																,	

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES
The following Follow-Up QA Inspections were performed today: CONCRETE FLOODWALL: Cleaned and oiled forms were readied for mono #14. The Pre-placement checkout (Form LMN 1246) was made and passed. QAR observed the contr making 3 cylindere and required tests; see CQC for results. The 3000psi concrete was placed through a tremee to lim drop and was well vibrated. The forms were properly aligned, graded, and adequately braced. The reinforcement was clean, properly sized, spaced, tied, and located as shown on the shop drawings. Three-bulb waterstop, expansion material, chamfer strips, and embeded items were perperly installed. Stab. slab was placed in 4" screeds and floated to elevations as noted on the drawings. Wet curing with burlene blankets was properly performed today. Dry-packing of tie-rod holes was performed with the 24 hour period. REINFORCEMENT: Was tied in accordance with plans and specifications for mono's #11 and 16. STRUCTURAL BACKFILL: Eight inch lifts were placed and compacted with the backhoe, bobcat, and Rammex compactor. The excavation was pumped free of standing water and material culled for deleterious matter was casted over the I-wall and worked into place. Each lift was visual checked for consistency. Density tests are scheduled for tomorrow. (CONTINUED)
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) CQC REP Jerry Justice was told by QAR to ensure all vehicles and equipment are parked within the construction easement and/or legally parked curbside. The contragreed.
CONTROVERSIAL MATTERS IN DETAIL:
NONE
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN QCR REPORT OR DISAGREEMENTS:
NONE
2
Contractor's Quality Control Report (submitted/ANYXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE
NAMES DESIGNATION HRS. ON SITE DUTIES
Chris Wagner Civ. Engr., GS-11 1 PE
Bernard Brogna Const. Insp., GS-07 9 QAR
SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.)
Checked for use of personal protective equipment, tag lines, and back-up alarms. No problems noted.
11/15
BERNARD R BROGNA DATE 26 Oct 95 SUPERVISOR'S INITIALS W 10/2,/5%
Jw 1 1931/78
(Fleverse of ENG FORM 2538-2 (CIVIL) Page 2 pages

QUALITY ASSURANCE REPORT SUPPLEMENT CONTRACT NO.: DACW29-94-C-0079

QAR# 223

QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS:
(CONTINUED FROM PAGE 1)
SELECTIVE DEMOLITION: QAR observed the contr cutting existing sheetpile to elevaation
+6.75 for temporary flood protection. The attached concrete cap was removed in sections,
loaded onto tractor-trailors, and removed from the site.
VERBAL INSTRUCTIONS ISSUED TO CONTRACTOR:
VERDAL INSTRUCTIONS 1000ED TO CONTRIGOTOR.
SEE PAGE 1.
,
REMARKS:
NONE

Bernoul Brogna
Inspector's Signature

DATE wed-25 Oct 95

QAR # 223

DATE: Wed-25 Oct 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.25
02	CLEARING & GRUBBING	L.S.	L.S.	73.0%	-0-	73.0%	73.0%
03	SELECTIVE DEMOLITION	L.S.	L.S.	20.9%	0.4%	21.3%,	21.3%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.5%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	26.7%	1.0%	27.7%	27.7%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.05
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	31.7%	-0-	31.7%	31.7%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	50.0%	-0-	50.0%	50.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109822.66	-0-	109822.66	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF 997 SF		285.83	-0-	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	38.2%	0.2%	38.43	38.43
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

DATE: 25 Oct 48

QUALITY ASSURANCE REPORT SUPPLEMENT

$\alpha I = I = I$
OA Inspections Performed & Results: Usurund concrate placement
for mono #14 today now Mirabous Asa.
Trammins und to limit drop to lass then
5' i vibrations were used to consolidate.
concrete. Chacked that bullion was
watted down for curing purposas.
Also checked back filling operations between
R. E. Lea + Pump Sta. No. 4 (rast sida).
Water was pumped out + material cast
over wall to 8" lift + than compacted
a vibratory roller.
Instructions to COCREmarks: Reminded Supt. Mike
Tussin to not park unhicles outside
of disignated R/w. He against to
`. <u>.</u>
•
1
Christ Wagner Proj Engr
Name Tale

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL

B & K CONSTRUCTION JOB NO. 9402

DATE: 10 /25/95

REPORT NO .: 277

SKIES: Pt. Cloudy

RAIN: O IN. TEMP .: 62 MIN 85 MAX

DUST: Minima / LEVEE CONDITION: Dry CANAL GAUGE: (2.4) NOISE: Moderate

WORK PERFORMED/LOCATION

Demolished existing floodwall

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY							
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION				
16	Unskilled	148	B+K Const.	Demolition of exist. floodwall;				
/3	Skilled	130	11	Temp. Flood Protection;				
3	Supt.	28	/1	Stabilization Slab work;				
1	O.C. Rep	9	(1	Reinforced Concrete Floodwall Work:				
				Coment finishing + Patching;				
				Structural backfill work.				
				(see Locations Above)				
2	SK://ed	14	Arcadia Rebar					

QUALITY CONTROL REPORT COULDNENT								
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR			
Komatsu 200 Excavator 1		yes	6	2				
Komatsu D37P Dozer		YRS	3	5				
Kubota 151 Excavator		Yes	5	3				
Case 580 Backhoe#1	()	yes	3	5				
Case 580 Backhoe #2		923	4	4				
RAMEX ROLLER-COMPACTO		yes	5	3				
MKT Vibro Hammer V-5		No	٥	8	yes			
Fiat-Allis MotorGrader	_	No	0	8				
Mantis 3612 Crane		yes	4	4				
Koehring 405 Crane		yes	8 2	2				
J.S.W. Excavator		, yes		8				
Welding Machine		No	0	<u>&</u>				
Compressor + Sandblast	er -	No	0	8				
Komatsy 200 Exc. #2		425	7	4				
6" diesel Pump		No	0	8				
Emv-300 Vib. Hammer Bobcat Excavator	Rental	No yes	4	4				
Coocas Creavages		ERIALS RECEIVE		<u> </u>				
	7 ~				,			
Received	· · · · · · · · · · · · · · · · · · ·	ubic yards			from Laturge			
	rceived	K Stabiliza	7	7 1 .	99730			
material for East	Bank !	7 cubic Stab, Slab	2/1/20 01	The !	5aml- 75+50.			
Also received 17	Cu. Var	ds of thi	S14. 141.	7	15/30,			
Conc. Co. for F	00 4	T-Wall M	ono litta 7	14 4	oday.			
All delivery ticke	15 we	re furnishe	d to the					
Inspector. (See	Below	for Tests	+ Inspec		\			
	TE	STS PERFORMED			7			
(As re	beriupe	by plans/spec	ifications)					
RAK CA	nstru	ction Der	sonnel	per to	med			
the required e	meret	tests as	nd inspec	tions	today on			
the material list.	ed at	bore. Re	sults of	thes	e testa			
are documente	00	the atta	ched Co	screte	Field			
Data Summary	Sheet	- Three	test c	ylind	ers were			
molded as u.	sua (,	to be	delivered	10	The Dou't			
Lab on Thursa	ay or	Friday 1	norning	· · · · · · · · · · · · · · · · · · ·				
	······································							
			Make an Additional and Addition and Additional and					

Authorized Q C Representative

10-26-95

B & CONSTRUCTION COMPANY, INCLONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

									DATE: /	0-25-9	15
Pour	Locatio	on Eas	st I-V	Nall M	onolith	# 14	<u>l</u>	and	Stabili	ization S	106
						TU	_				
Suppi	ier - L	_Ar AKGE	CONCRE	TE COMPA	NN T						
Туре	of Mix	used #	+44-c	,	Rec	quired	St	rengt	:h 300	00 Psi	
									at c	10 days	
TICKET_NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CON	V/AIR	2 AIR	CYL'S MOLDED	TIME SAMPLED	. Y.
286584	2:28	3:56	1.00	28 GAL	40 *	80°	83	6.0	3	3:00	9
28661 2	4:00	5:15	1.00	2360	4.0 x	810	B	60		4:15	8
286470	11:30	11:48	1,50	28 Gal	4.50	78	80			3:00 4:15 11:30	8

***	W 10 10 10 10 10 10 10 10 10 10 10 10 10									HH 1	
		-								·	
 	**************************************							***************************************			

<u> </u>	<u> </u>							***************************************	• • • • • • • • • • • • • • • • • • •		
						 					<u></u>
_											
					ı att						
REMA	RKS: 7	est C	ylin de	r Set	L # LA -	- 92					
NOTE:	"x" =	= Acutal	Slump	Determi	nation	TE	CH I N	ICIAN	N: _ /		to 10 0
	"o" =	= Visual	Slump	Determi	nation	_	Ste	ne	Thon	ne	

	FORM HECK OUT FOR STRUCTURES NCRETE FLOODWALL OB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO. PAGE 20079										
JOB Lake Pontchartrain, Canal, Mirabeau Ave.	to Leon C. Simon	Bīna.	ve CONTRA	CW23-34-C-UU/J	55.45						
MONOLITH LIFT East#14	NE) IEI	EVALIUN	0 to 14	A.40 DATE OF	25-95						
	INSPECTED BY			REVIEWED	BY C.O.E.						
ITEM	NAME	DATE	TIME	NAME	DATE	TIME					
A. SHEET PILING	Jam J	10-25	2:00	Bugge	10-25	2:00					
VERTICAL		11	11	0/	H	11					
ALIGNMENT	/	11	//		11	.(
CLEANLINESS	/	11	11	/	ı.	11					
B. CONCRETE PILING	n/a	N/A	N/A	N/A	N/A	N/A					
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A					
HEADS	N/A	N/A	N/A	N/A	N/A	N/A					
C. STAB. SLAB/JOINTS	Jan J	10-25	2:00	B.ngan	/1	/(
CLEANLINESS		11	()	1	le	11					
WATERED		11	/1	/	11	"1					
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A					
D. STEEL REINFORCING	Jan J	10-25	2:05	Buza	10-25	2:05					
VERTICAL		11	(1		∕ (·	"					
HORIZONTAL	V	11	ı,	/	//	"					
SPACING		n	11	/	11.	,,					
CLEARANCES		11	11	ν	//	Λ					
STEEL SCHEDULE		f i	11	/	//	1					
SHOP DRAWINGS		11	11	/	11	11					
TIE WIRES	/	11	11	~	"	11					
#6 BAR WELDED		11	ι,	V	11	11					
CLEANLINESS		11	11	/	,,	/1					
WATERED	/	11	(1		//	1					
E. FORMWORK	Im I	10-25	2:10		"	2:10					
CONDITION		in	t)	Brogan	10-25	11					

	MISPECTED BY CONTRACTOR						REVIEWED BY C.O.E.				
ITEM	, ,	IAHE		DATE	TIME		NA	ME	DATE	TIME	
FORMWORK (CONT) ALIGNMENT	5	my		10-25	2:11	0	Br	ugra	10-25	2.10	
CLEANLINESS		/)/	11				H	11	
RELEASING AGENT		/		11	11			/	/'	//	
TIES AND BOLTS		/		11	,,			V	//	/1	
LENGTH 28.87'				11	13			V	,/	, ,	
WIDTH 1.75'-1.00))	11			V	,1	//	
HEIGHT /1.40'		/		17	11			V	11	11	
WATERSTOPS		/		11	j,			V		/1	
CHAMFER STRIPS		/ .		11	11			V	,1	//	
. WEATHER PROTECTION	Q	mg		10-25	2:1:	5	L	Logna	10-25	215	
. SAFETY (LIST)	T	mg		10-25		5		nera	20	"	
1. Eye Protection				()	//			dr	7/	11	
2. Lodder 3. Scatfold				1)	//				17	11	
OTHER CHECKS PER SPECIFIC JOB	Jm	0		10-25	- 2:1	5		Buzra	10-75	- //	
FL340 Anchor Bells	V			/1	1,	\dashv		d	11	Ti-	
. EQUIPMENT USED	NO.	TYPE	TIM	E HO	URS	N	0.	TYPE	TIME	HOURS	
Koehring 405	1	Crane	a	45 2	74						
Concrete Bucket	1 1	c.y,	2:	15-	2 74						
Concrete Vibrator		8' Sloft		45	2 74						
Generatore	P	InHi-Quia	2:	15	24						
. REMARKS SLUMP = S	+"+4	,,	AIR E	NTR. =	6.0%	+6	.0%;	CONCRETE	TEMPS = 8	0°+ 81°	
AIR TEMPS	-83°	483°;	3 Tes	t Cyli	nders (LA-	92)				
ONTRACTOR REPRS:		otio	I NAL		C.O.E.	REP	RS:	w017	Sugar		
	<u> </u>			UCTION	-						

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

INSPI	ECTORS QU	AL	ITY AS	RAN	ICE RE	PORT ((QA	R)		THE WITH	OCR WILI H THE QAI	8E /	ATTACH	ED TO	OR FIL	ED
	DAILY LOG		ER 415-1-3		HON .	- CIVIL					T NUMBER	R				ヿ
TO Area Eng		_		•	COPY	TO: C			v.	DATE	Tues					\neg
CELMN-CD PROJECT Lake	-NO		T a and	1 17:	oinit.	CI	ELM	N-CD	ma1	CONTR	4 Octo	ber	95			
Mirabeau Av	Pontchartra	C C	, La. and	1 V10	Cinity Orle	ans Par	on <i>I</i>	ave. ca h. Loui	naı, siana		ACW29-		-C-00	79		
CONTRACTOR (Or								ii, Doar	Stalla.	WEAT		7-	0 00			- , - -
	1905 Hi	gh	way 59, i	iand	eville	, Ľá.		448		Ptl	y Cldy	<i>!</i>				
	PORTION OF SCI	HED			$\overline{}$							TE	MPERAT	URE		
STRUCTURAL EXCAVATION	BORROW EXCAVATION		EMBANKMEN		CONCR		STI	RUCTURE		MINIM			MAXIMUI			
100 %	100	%	100	<u> </u>		100 %		100	<u>*</u>		62°			83°		
	DEVELOPED ON TH NGE ORDER OR FI			IIGHT	Ø	NO NO	0	YES (Expla	ın)	INCHE			ENDING			
	NUMBER OF GOV	VER	NMENT EMPLO	YEES							Cana]	_	YER STA			M
SUPERVISORY	OFFICE		YOUT		ECTION	TOTAL		LABOR		FEET			TILAC			
				1-9)	1-9				FEET 2	2.2'		(080)	м
NUMBER OF	CONTRACTOR'S E	MPL	OYEES					NUMBER O	FSHIFTS	□ 1	2		<u> </u>			
SUPERVISORY	SKILLED	LA	BORERS	TOTA		FROM	T	0	FROM	то		FR	MC	\top	то	
4–38	12-114		15–150	31-	-302 	0730	М	1800 _M	M		м	<u> </u>		м		м
	e following: (a) Ma intractor's Quality Co									of contra	actor perso	nnei (onsite.			
CONTRACTOR/SUI	BCONTRACTORS A	ND /	AREA OF RESP	ONSIE	BLITY FOR	WORK PE	RFOR	MED TODA	Υ							
в В&КС	onst. Co.,	In	c CONC	RETE	FLOOI	DWAT.T. :	DEM	ИОТТТ.ТО	J: STEEL	SHEF	TPTLES	3: 5	STRUC	ויו ויד	ΔΤ.	
FYCAVAT	ION AND BAC			* \ +			<u></u>	<u>OBIIIO</u>	·/ CIDDE	CULL	<u> </u>		21100	LOIG	<u></u>	-
M. BACAVAT	-	_					_									-
C																-
WORK PERFORM	ED TODAY (Indicat	e loc	alion and descrip	ation of	work needos	rmert Relect	o worl	nedormed t	ov orane andior	subconti	ractors buy	ietter	in Table i	above	,	
a. Readied					-											
AZ-18's to																7;
set forms f																
98+40; plac						L Sta's	10	7+00-11	19+05 on	P/S	only.	f:	inish	ed 1	mono'	s
westside mo			145 on t	he F	r/s											
Days of no work an 02,03,04, as	nd 05 Oct. 9	5 v	were 100%	los	st due	to adve	rse	weathe	er/wet a	round	cond:	itio	ons:	13	Oct	95
lwas 50% lo									, ,				•			
information on prog	ress of work, cause	s for	delays and exte	ent of c	ielays, Pla	nt, material,	etc.					_				
K&B Constru																
i																:
<u>·</u>									RCENT P							
DATE SET	FOR COMPLET	012	N:09	May	95			PE	ERCENT T	IME E	ELAPSEI):		68 <u>.</u>	/ ₈	
CQC INSPECTION	PHASES ATTENDE	D AI	ND INSTRUCTION	ONS GI	VEN:											
The following							to	day:								
CONCRETE FLO											•					
SELECTIVE D						lea.										
STRUCTURAL						structi	ons	issued	3.							
OTROCTORAL .	DACH VALLOW	· MAT	DACKETE	∸•	TILL		0110	100000	•							
	•															

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES	BSERVED, ACTIONS TAKEN	AND CORRECTIVE ACTION OF C	ONTRACTOR INCLUDE
The following Follow-Up QA Inspection	ns were made toda	y:	
CONCRETE FLOODWALL: Cleaned and oild	ed forms were rea	died for mono #12.	
checkout was performed and mono #12			
molding three cylinders and taking t			
for results. The forms were properly			
including #6 cathodic re-bar, was se	t as shown on the	shop drawings. Th	e bars were clean,
properly sized, located, spaced, and	tied. The 3-bul	b waterstop, expans	ion material, chamfer
strips, and embeded items were proper			
a tremee to limit drop to five feet			
tie-rod holes within the 24 hour wind			
Forms for stab. slab were set at ele-			
SELECTIVE DEMOLITION: QAR observed			
remove concrete cap section on tractor		sting sneets off at	elevacion 6.75 and
		Oir to alamatian is	On the second control
STEEL SHEETPILE: The contr finished			
two pieces couldn't be re-driven to	there original po	sitions within .01	of a foot. Three inches
were cut-off these two. (CON	TINUED)		
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include		s)	
NONE			
CONTROVERSIAL MATTERS IN DETAIL.			
NONE			
UE CRIME TO MATERIAL CONTROL OF A CRICAL TAY OF A CRICAL CONTROL CONTROL OF A CRICAL CONTROL OF A CRICAL C		DICAGOEFAEATE	
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT CO	VERED IN OCH HEPORT OH	DISAGREEMENTS:	
ONE			
Contractor's Quality Control Repo	ort (submitted XXX	for ti	nis (date/XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
		Jo-Busines-Poury 101 C.	(4455)-5622447
REMARKS. (Include visitors to project and miscellaneous re-	narks perlinent to work)		
G	OVERNMENT PERSONN	WEL ON SITE	
NAMES DESIGNA	ATION	HRS. ON SITE	DUTIES
		8	OAR
Bernard R Brogna Con.	st. Insp., GS-07	O	QAIX
CAFETY (balled and all all all all all all all all all al		non Course and annual Course	uhi comactivo nation takun t
SAFETY (Include any infractions of approved safety plan, sa			
Checked for use of personal protect	_ _	e boards and midra	is on scaffolding,
and housekeeping. No problems note	d.		
			\(\(\right\)
			"I/co
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
INSPECTOR'S SIGNATURE BERNARD R BROSNA	25 Oct 95	SUPERVISOR'S INITIALS	
INSPECTOR'S SIGNATURE BERNARD R BROGNA Bernard Brogna	DATE 25 Oct 95	SUPERVISOR'S INITIALS	DATE / /

QUALITY ASSURANCE REPORT SUPPLEMENT CONTRACT NO.: DACW29-94-C-0079

		CONTRACT NO DA	31127 94 0 0019	
QAR#	222			DATE Tue-24 Oct 95
` -		,		
QUAL	ITY ASSURANCE	INSPECTIONS PERFORMED &	RESULTS:	
(CON	TINUED FROM PA	AGE 1)		
		TION AND BACKFILL: The co		
		+2.67 from EB/L Sta. 99+1		
		levee. The cont placed s		
		-wall from EB/L Sta.s 107		
		e, and Rammex compactor. prior to placing. QAR wi		
		See CQC Report for result		
		ed 90% and shall be re-wor		ege Report / One area
			20 3020001	
l.				
1				
VERB	AL INSTRUCTIO	NS ISSUED TO CONTRACTOR:		
NONE		NO 1000ED TO CONTRACTOR.		
NONE				
		,		
REMA	RKS:			
NONE				

Bernard R Brogna

Inspector's Signature

QAR # 223

DATE: 24 Oct 95

Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.27
CLEARING & GRUBBING	L.S.	L.S.	73.0%	-0-	73.0%	73.0%
SELECTIVE DEMOLITION	L.S.	L.S.	20.79	0.2	20.9%	20.9%
PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.5%
EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	23.6%	3.1%	26.7%	26.7%
FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	31.7%	-0-	31.7%	31.7%
PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	50.0%	-0-	50.0%	50.0%
REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
PILING, STEEL SHEET,	187,844 SF	187,844 SF	109822.66	-0-	109822.66	58.5%
PILING, STEEL SHEET,	997 SF	997 SF	285.83	-0-	285.83	28.7%
PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	37.8%	0.4%	38.2%	38.2%
CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
PERMANENT RELOCATION	L.S.	L.S.	-0-	-0-	-0-	0.0%
EROSION CONTROL, FIRST	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
EROSION CONTROL, ALL OVER	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
TEMPORARY FLOOD PROTECTION	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
						_
	MOBILIZATION & DEMOBILIZATION CLEARING & GRUBBING SELECTIVE DEMOLITION PEDESTRIAN BRIDGE DEMOLITION EMBANKMENT, SEMICOMPACTED FILL STRUCTURAL EXCAVATION AND BACKFILL FERTILIZING, SEEDING, AND MULCHING CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE REDRIVE EXISTING AZ-18 STEEL SHEET PILING PILING, STEEL SHEET, TYPE PZ-22 PILING, STEEL SHEET, TYPE PSA-23 PAINTING REINFORCED CONCRETE FLOODWALLS CONCRETE SLOPE PAVEMENT UTILITY MODIFICATIONS TEMPORARY RELOCATION OF FEEDER LINES PERMANENT RELOCATION OF FEEDER LINES PERMANENT RELOCATION OF FEEDER LINES EROSION CONTROL, FIRST 10,670 LINEAR FEET EROSION CONTROL, ALL OVER 10,670 LINEAR FEET TEMPORARY FLOOD PROTECTION AND COFFERDAMS MISCELLANEOUS METALS	MOBILIZATION & DEMOBILIZATION CLEARING & GRUBBING SELECTIVE DEMOLITION L.S. PEDESTRIAN BRIDGE DEMOLITION EMBANKMENT, SEMICOMPACTED FILL STRUCTURAL EXCAVATION AND BACKFILL FERTILIZING, SEEDING, AND MULCHING CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILES REDRIVE EXISTING AZ-18 STEEL SHEET PILING PILING, STEEL SHEET, TYPE PZ-22 PILING, STEEL SHEET, TYPE PSA-23 PAINTING REINFORCED CONCRETE FLOODWALLS CONCRETE SLOPE PAVEMENT L.S. CONCRETE SLOPE PAVEMENT L.S. TEMPORARY RELOCATION OF FEEDER LINES PERMANENT RELOCATION OF FEEDER LINES PERMANENT RELOCATION OF FEEDER LINES PERMANENT RELOCATION OF FEEDER LINES PERMANENT RELOCATION OF FEEDER LINES EROSION CONTROL, FIRST 10,670 LINEAR FEET EROSION CONTROL, ALL OVER 10,670 LINEAR FEET TEMPORARY FLOOD PROTECTION AND COFFERDAMS MISCELLANEOUS METALS L.S.	MOBILIZATION & DEMOBILIZATION L.S. CLEARING & GRUBBING L.S. L.S. SELECTIVE DEMOLITION L.S. EMBANKMENT, SEMICOMPACTED FILL STRUCTURAL EXCAVATION AND BACKFILL FERTILIZING, SEEDING, AND MULCHING CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILES ENERTY EXISTING AZ-18 STEEL SHEET PILING, STEEL SHEET, TYPE PZ-22 PILING, STEEL SHEET, TYPE PZ-22 PILING, STEEL SHEET, TYPE PSA-23 PAINTING REINFORCED CONCRETE FLOODWALLS CONCRETE SLOPE PAVEMENT L.S. L.S. CONCRETE SLOPE PAVEMENT L.S. L.S. L.S. CONCRETE SLOPE PAVEMENT L.S. L.S. L.S. L.S. L.S. CONCRETE LINES PERMANENT RELOCATION OF FEEDER LINES EROSION CONTROL, FIRST 10,670 LINEAR FEET TEMPORARY FLOOD PROTECTION AND COFFERDAMS MISCELLANEOUS METALS L.S. L.S. MISCELLANEOUS METALS L.S. L.S	Description Quantity Quantity Prev.	Description	Description Quantity Quantity Prev. Today To Date

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 10 124195

REPORT NO .: 276

SKIES: Pt. Cloudy

RAIN: O IN. TEMP.: 62 MIN 83 MAX

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (2.2) NOISE: Moderate

WORK PERFORMED/LOCATION

B+K Construction - wrecked forms at East Monolith #10, fatched tie-belt holes, and covered with burlene. Formed and princed concrete at East Monolith #12 (B+K Const. had to set and tie off top Re-steel mat in the absence of Arcadia Reber). Hauled off existing concrete cap sections demolished yesterday and disposed of them in a local land fill. Drove down existing AZ-18 sheets to elev. +5.25 from Sta. 97+50 to 96+70! East B. Installed bond cables at East Monolith Joints #99-98 and #98-97. Performed structural excavation from E.B sta. 99+15 to Sta., 98+40. Set forms for stabilization slab from E.B sta., 99+30 to sta., 98+60 (Not Poured Yet). Performed Structural backfill and compaction from E.B sta. 107+00 to 119+05 (Second 8" lift; Land Side Dolly). Density tests were done by Delta testing on 1st and 2nd Lifts (see Page #2). Continued clear-up of yard and work areas today. Established Centerline offsets for I-wall between Rump Sto. #4 and Eilmore hue (Field Notes to follow ASAR). Cement Finishers patched and repaired West Monoliths #144 and #145, then moved their Scaffolds, tools, tmaterials to Mirabean, East Bank to begin finishing work on walls recently poured. (Still not complete on West Bank work)

NO	TRADE	HOURS		CONTRACTORS AND SPONSIBILITY LOCATION/WORK DESCRIPTION
15	Unskilled	150	B+K Const.	Reinforced Concrete Floodwall;
12	SKilled	114	//	Removing demolished concrete cap;
3	Supt.	28	11	Cathodic Protection work;
1	Q.C. Rep.	10	1,	Structural excavation;
				Stabilization Slab forming;
				Structural backfill:
				Cement finishing:
				Survey / Layon F of WORK;
				Temporary Flood Protection.
	<u></u>			
		<u> </u>		

	∼ QUALI	TY CONTROL REF	PORT _		
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		yes	6	Z	
Komatsu D37P Dozer	_	yes	3	5	
Kubota 151 Excavator		yes	4	4	
Case 580 Backhoe#1	_	yes	3	5	
Case 580 Backhoe #2	_	yes	3	5	
6" diesel pump		No	6	8	
Ramex Roller Compactor		yes	6	2	
MKT Vibro Hammer V-5	_	No	0	8	Je s
Fiat-Allis MotorGrader		yes	1	7	
Mantis 3612 Crane	_	yes	8	0	
Koehring 405 Crane		yes	8	8	
J.S.W. Excavator		yes	3	5	
Welding Machine		No	0	8	
Compressor + Sandblas	kr —	No	0	8	
Komatsy 200 Exc. #2		ye5	3	5	
M.K.T. V-30 Vib. Hammer		yes	8	0	
Emv-300 Vib, Hammer	<u> </u>	No	0	8	
Bobcat Excavator	Arrived	No	0	8	
Received From Lafarge (in East I-Wall were provided to all necessary bai	17 Cu Conc. Co Mono He Go	vernment In	concrete	hix lie on Deli Complet	#44-c) aterial very tickets e with
(As r		STS PERFORMED by plans/spec	ifications)	in later with which the state of the state o	
B+K Const		Performed	Concrete	test.	sand
inspections on 10	11X #40	f-c today	Results		documented
on the attached Conc	11/			Sheet.	Three
cylinders were me	7	on this mad	erial, to	be del	ivered to
the Government Cab	11 -	crow,	rmed Nuc	1000 0	ensity Tests
and one S'and Con	1.1.	sting perton lication Tes			backfilla
		Land Side On	<u> </u>	HETURAL	0, 2nd Lift-99,0
	2.1.2.	ta. 113+50 2nd	70	11012	1+00 2nd Lift -
99.1%; sta. 105+45.	st 1: f4 -	100.9%; Sta.	•		91.7% : Sta.
		103+60, 1 st	Lift - 95.2	- % : '	Sand Cone
Verification at Test #		(sta. 106+50)		to foll.	
	•				

INSPECTIONS PERFORMED
The area of Structural backfill that failed density and moisture tests will be re-worked tomorran
(East & vicinity of Sta. 116+00 Land Side, 2nd Lift). Re-testing will be performed on Thursday 10-26-95 on this section of fill.
Re-testing will be performed on Thursday 10-26-95
on this section of till
Checked demolition of existing floodwall
at East & sta. 73+00. The existing MP-112 Sheet
piles were cut off at elev. +6.75 to provide Temp. Flood Protection in this area, concrete cap was
Flood Protection in this area, Concrete cap was
Lifted with the Koehring 405 Crane in \$20' sections and loaded into dump trailers for disposal in an
area Landfill (Almonaster).
Checked existing AZ-18 Sheet Pile cut-
of grades at test is stiggette a grant for a
cut off elev. of 15,25, plus or minus 0.10, Two
single pieces of fiz-18 could not be driven to grade
cut of elev. of +5.25, plus or minus 0.10', Two single pieces of AZ-18' could not be driven to grade, and will be cut off at elev, +5.25 (approx. 3" only). No damage to sheet piles was noted.
" TOP CASETY
" (Note inspection, violations/actions taken)
Inspected the scaffold and handeoils on
I wall forms. Carpenters had to add handrail at one end of the platform, ladder was securely
tied to the scaffold. No other problems noted.
Checked work areas for trash
and debris clean up, Laborers still working on trash clean up at Thirabean. Filmore -> Pump, Sta#4
area still needs ettention. The supt. was notified.
REMARKS
(Instructions received, miscellaneous remarks)
I certify to the best of knowledge that this report is complete
and correct; and that all work methods, materials and equipment are
in compliance with plans and specifications except at noted.
Derry Justice 10-25-95
Authorized Q C Representative Date

· -	FO CHECK OUT	FUK A		DRCL_ CONCRETE F	LOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave.	to Leon C. Simon	Blvd.	_ DA	ACW29-94-C-007 <u>9</u>	A 6 11 1 A	
MONOLITH LIFT East # 12		EVATION From 3,00		1,40 DATE OF	POUR 2 <i>4-95</i>	_
	INSPECTED B	Y CONTRA	CTOR	REVIEWED	BY C.O.E.	
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Im It	10-24-9	5 1:00	Brogna	10-25	1:00
VERTICAL		11	11		/1	′'
ALIGNMENT		/1	11	V	"	,(
CLEANLINESS	/	11	11	V	11	u
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	Jang	10-24	1:00	Brogna	10-24	1:00
CLEANLINESS		11	"	V	11	/1
WATERED		1,	11	V	11	11
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Jung .	10-24	1:05	Brogna	10 - 24	1:05
VERTICAL		11	11	V	μ.	4
HORIZONTAL	1	/1	(1	v	u	11
SPACING		11.	- II	v	11 -	"
CLEARANCES		11	11	i	"	4
STEEL SCHEDULE		11	11	ν	ıı.	"
SHOP DRAWINGS		и	11	V	"	"
TIE WIRES		11	1 _t	ι	ıl	, i
#6 BAR WELDED		/1	11	V	. ((4
CLEANLINESS		11	11	v	4	11
WATERED		11	l s	ν	,,	11
E. FORMWORK	Jmg	10-24	1:10	Brogna	10 -24	1:10
CONDITION		it	10	1	. μ	1

	ISPECTED BY CONTRACTOR				REVIEWED	BY C.O.E			
ITEM	NAME	DATE	DATE TIME		AME	DATE	TIME		
. FORMWORK (CONT) ALIGNMENT	(Im)		10-24	1:10	p.	rozra	10-24	1:10	
CLEANLINESS			11	//			,,	"	
RELEASING AGENT			//	,,		~	//	((
TIES AND BOLTS	/		,,	"		V	11	(1	
LENGTH 28.87'		-	''	,,		~	"	"	
WIDTH 1.75'- 1.00'	/		/1	,,		V	/("	
HEIGHT //. 40'			"	//		<i>b</i>	"	10	
WATERSTOPS			111.	"		V	4	((
CHAMFER STRIPS			17	11		~	11	11	
. WEATHER PROTECTION	Jm ()		10-24	1:15	1	Bugra	10-24	1:13	
. SAFETY (LIST)	Jang	1	10-24	1:15	L	3 wgra	10-24	1:15	
1. Rigging Check	100		'1	′1		0,	1	11	
2. Ladden 3. Scaffold	—— —		11	"	+	<u> </u>	"	"	
OTHER CHECKS PER SPECIFIC JOB	Jmg		10-24	1:20		Breeze	10-14	1:20	
= L340 Anchor Bolts			11	"		,	r_	11	
. EQUIPMENT USED	NO. TYPE	TII	HE HOU	JRS	NO.	TYPE	TIME	HOURS	
Koehring 405 Concrete Bucket Concrete Vibrator Generator	1 Crane 1 1.0 C.y. 1 18'shaf 1 Multi Qui	, '' 7 ''		3/4 '''					

; AIR ENTR. = 6.5 % + 5.8%; CONCRETE TEMPS = 80 + 4/

3 Test Cylinders (LA-9/) AIR TEMPS = FINAL CLEARANCE

CONTRACTOR REPRS:

REPRS: C.O.E.

INSTRUCTIONS

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CON-TRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETER-MINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

: CONSTRUCTION COMPANY, IN LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

DATE:	10-24-95
-------	----------

Pour Location East I-Wall Monolith #12

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C

Required Strength 3000 PSI

at 90 days

TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CON	/AIR	% AIR C	YL'S MOLDED	TIME SAMPLED	Ç. Y
286266	1:30	2:10	4.00	5 Gal.	4.75x	800	84	6.5	<i>3</i>	1:45	9
286281	2:20	3:20	2.00	20601.	4.75x	810	84	5.8	_	2:35	8
	0.9.1.2 (8.9.6.1 2) (1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.		,					***************************************	**************************************		
***										11 11 11 11 11 11 11 11 11 11 11 11 11	
γ	**************************************	-									
	<u> </u>										
	### · ### · ### · ### · ### · ### · ### · ### · ### · ### · ### · ### · ### · ##							 	<u></u>		

)		ALU III III III III III III III III III I								-

REMARKS: Test Cylinder Set #LA-91

"x" = Acutal Slump Determination NOTE:

"o" = Visual Slump Determination

TECHNICIAN:

T+K Construction

MINUTES OF SAFETY MEETING

DATE: 10 - 24 - 95	TIME: 7:00 AM
PROJECT: London Ave. Floodwa	11 DACW24-94-C-0079
MEETING CONDUCTED BY: Jerry Ju	stice
PERSONS ATTENDING: Jerry Justine FRANK BUKNAKA	Bryan & Verden
Buritonia C. Burit Fonis C. Burit Fonis C. Bayley Bol I Rudgea	Hoyd Bourgeois Trynoll of her Store Some
TOPICS DISCUSSED:	Jimy Short
Discussed proper sto of pressurized exygen and Turged the superintendents corts for cylinders being Talked to corpenters and scaffelds used on I-wa	rage and handling acetylene cylinders. The purchase safety used in the field. I foremen about the all forms and by the
for checking scaffolds, reading more brackets as needed to Daily checks	eplacing bourds or spould be grade to scatted system, the operators verpossibile
problems with concerning methods, the untill the problems are	Tor HETS LIT any
COMMENTS:	
hand signals by inex hand signals by inex Copies of standard ha made available to emp to learn these signals. be flagged or signall employees.	having problems with periodiced signallers. Joyees who wanted cranes should only edgested
CONTRACTOR	S SUPERINTENDENT

* More persons attending on reverse side ->

Refort allotts
Hottlew Duttles
Buran Vignery
Made Spilon
Mithe means
At STATEMANN
Some Leonard

.,

INSPECTORS QUALITY AS AANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL (ER 415-1-302)						REPORT NUM	THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR REPORT NUMBER					
						221						
Area Engineer, COPY TO: C/Const. Div.						v.	DATE A composit for the period					
CELMN-CD	-NO		1			N-CD		21-23 00			-Mon	
PROJECT Lake								CONTRACT N	-		^	
		C. Simon Bl				n, Loui	siana.		9-9	<u>94-C-007</u>	9	
CONTRACTOR (OF	1905 Hi	K Construction K Cons	<u>landeville</u>	, Lá		4 <u>4</u> 6		WEATHER Ptlt Cl	ldy	and Mil	d	
		HEDULED DAY SUIT			_					TEMPERATU	RE	
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMEN	.		STI	RUCTURE		MINIMUM		MAXIMUM		- 1
100 %	100	<u>* 100</u>		LOO %		100	*	66°			5°	
	DEVELOPED ON TH	HE WORK WHICH M NDING OF FACT?	IIGHT [3	k NO		YES (Explai	in)	INCHES 0.00"			30	м
		VERNMENT EMPLO							ı <u>al</u>	RIVER STAC	E	
SUPERVISORY	OFFICE	LAYOUT	INSPECTION 1-10	1-10		LABOR		2.20'		TIME 08	00	м
	CONTRACTOR'S E	MPLOYEES			_	NUMBER OF	SHIFTS	x0 1 C	2	□ 3		
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	- 1	0	FROM	то	-	FROM	10	
4–35	17–149	13-124	34–308	0730	M	1800 M	M		М		4	м
Attach list of the Note: If the co	e following: (a) Ma ntractor's Quality Co	or items of equipme ontrol Report (QCR)	ont either idle or vicontains the info	working, and ermation it n	(b) N eed n	Number and o	classification ed	of contractor po	ersoni	nel onsite.		
CONTRACTOR/SUI	BCONTRACTORS A	NO AREA OF RESP	ONSIBILITY FOR	WORK PER	RFOR	MED TODAY	1					i
a B&KC	onst. Co.,	Inc CONC	RETE FLOOI	WALL;	STR	UCTURAL	BACKFI	LL & EMBA	<u>NK</u> I	MENT; DE	MOLITI	ON:
h												
XX STEEL S	HEETPILES				_							_
XX b ARCAD	TA_REBAR-RE	INFORCEMENT							_			_
a. Readied	and placed		#9; remov	ved exi	sti	ng conc	rete ca	p from E	3/L	Sta. 72	+90-73	
welded #6 ca EB/L Sta. 9												irom
repaired con												
top reinfor												
Days of no work an												
02,03,04,and		were 100%	lost due t	co adve	rse	weathe	er/wet g	round cor	ntdi	itions;	13 Oct	95
was 50% los												
21,22 Oct 9												
		s for delays and exte										
Both contrs	periormed	progressive	work on 2	23 OCT	95.							:
						DE	PCENT P	ROJECT CO	мрі	LETE · /	1 69	
DATE SET	FOR COMPLET	TION: 09 May	y 95 ·					IME ELAP			8.51	
		D AND INSTRUCTIO		=	_							
						22 00+	05.					
The following CONCRETE FLESTRUCTURAL DEMOLITION: STEEL SHEET	OODWALL: N BACKFILL: No instru PILES: No	o instruction No instruct ctions issu- instruction	ons issued ions issue ed. s issued.	3.	On	23 000	. 95:					
REINFORCEME	NO 1ns	tructions 1	ssued.									
							•					

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CON-	TRACTOR INCLUDE
The following Follow-Up QA Reports were made on 23 Oct 95: CONCRETE FLOODWALL: Cleaned and oiled forms were readied and mono #9 was placement checkout (FORM LMN 1246) was made and mono #9 was found ready. The ment and withnessed the required tests. The 300psi concrete was well vibrated to limet drop. The forms were properly aligned, graded, and adequate waterstop, expansion material, embeded items, and chamfer strips were proposerved tie-rod holes being dry-packed within required time. Water curit today. REINFORCEMENT: Re-steel was found properly spaced, tied, cleaned, located installed in compliance was shop drawings, as was the #6 cathodic bar. STEEL SHEETPILES: Sheetpiles were driven to elevation +5.25 as required. Hammer was used. Although some sheets were driving hard, they were driven.	placed. The pre- QAR observed the place- rated and tremees were ely braced. Three bulb perly installed. QAR ng was was satisfactory d, and sized. It was The V-30 MKT Vibrator
plus or minus with no observable deflection. DEMOLITION: The removed concrete cap was removed via tractor-trailer from sheetpiles were cut-off at elevation +6.75 as required. Only 50 linear for (CONTINUED)	
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks)	
NONE	
CONTROVERSIAL MATTERS IN DETAIL.	
NONE	
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS:	
NONE	
Contractor's Quality Control Report (submitted/ xxxxxxxxxxxx xxxxxxxxxxxxxxxxxxxxxxxx	s (dama/period).
REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work)	
GOVERNMENT PERSONNEL ON SITE	DIMTEC
NAMES DESIGNATION HRS. ON SITE	DUTIES
Bernard R Brogna Const. Insp., GS-07 9 hrs	QAR
SAFETY (Include any intractions of approved safety plan, safety manual or instructions from Government personnel Specify Checked for use of personal protective equipment, proper grounding as electondition of electrical cords and equipment. No problems noted today. We Koehring 405 Crane.	itness Load Test for
INSPECTOR SIGNATURE C CC DATE SUPERVISOR'S INITIALS	DATE
BERNARD R BROGNA 24 Oct 95	W 10/31/95
(Heverse of ENG FORM 2538-2 (CIVIL) Page . 2 pages	

QUALITY ASSURANCE REPORT SUPPLEMENT CONTRACT NO.: DACW29-94-C-0079

QAR#	221	

DATE Mon-23 Oct 95

UALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS:	٦
CONTINUED FROM PAGE 1)	
TRUCTURAL BACKFILL: QAR observed the contr placing 1 lift of compacted backfill.	ĺ
he 8" lift was compacted the Rammax compactor. Compaction tests were taken at EB/L	- !
ta's 116+42, 113+53, 111+71, and 109+55 and were the required 90% or better. See	ĺ
esults on CQC Report. The material was placed in-the -dry and deleterious matter was	
ulled and removed prior to placement.	-
	1
ERBAL INSTRUCTIONS ISSUED TO CONTRACTOR:	
ONE	Í
	İ
	İ
	-
EMARKS:	=
ONE	
ONE	

TRACT NO.: DACW29-94-C-007

QAR # 221

DATE: Mon-23 Oct 95

Item No.	Description	Contract Quan tit y	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2
02	CLEARING & GRUBBING	L.S.	L.S.	73.0%	-0-	73.0%	73.0%
03	SELECTIVE DEMOLITION	L.S.	L.S.	20.7%	-0-	20.7%	20.7%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.5%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	23.6%	-0-	23.6%	23.6%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	31.7%	-0-	31.7%	31.75
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	50.0%	-0	50.0%	50.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109822.66	-0-	109822.66	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	37.55%	2.5%	37.8%	37.8%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
						_	

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 10/23/ 95

REPORT NO .: 275

SKIES: Clear Pt Cloudy RAIN: O IN. TEMP.: 66 MIN 85 MAX

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (2.2) NOISE: Moderate

WORK PERFORMED/LOCATION

Saturday - No Work Performed (Curing Mone's Wet Toda B+K Constru Temp.

NO	TRADE	HOURS		SCONTRACTORS AND SPONSIBILITY LOCATION/WORK DESCRIPTION
13 13 3 1	Unskilled Skilled Supti QC, Rep	124 125 28 7	B+k Const.	Reinforced Concrete Floodwall; Demolition of Existing Floodwall; Temporary Flood Protection; Structural Backfill; Finishing of Concrete I-Wall surfaces.
4	Skilled	24	Arcadia Rubar	Tying re-steel for I-Wall (See Locations Above)

QUALITY CONTROL REPORT CHUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		yes	4	Z	
Komatsu D37P Dozer		yes	3	5	
Kubota 151 Excavator		yes	3	5	
Case 580 Backhoe #1	Į	yes	3	5	
Case 580 Backhoe #2		4e5	3	5	
6" diesel Pump		NO	0	8	
RAMEX ROLLER-COMPACTOR		ye5	5	3	
MKT Vibro Hammer		No	0	8	yes
Fiat-Allis MotorGrader		Yes		7	
Mantis 3612 Crane	 -	yes	8	2	
Koehring 405 Crane		yes	8	2	
J.S.W. Excavator		"yes	4	4	
Welding Machine		Yes	2	6	
Compressor + Sandblast	er_	NO VO	0	8	
Komatsy ZOO Exc. 2		yes .	2	6	
MKT V-30 Vib. Hammer		yes	8	2	
Emu-300 Vib, Hammer		No	0	8	
	<u> </u>				

MATERIALS RECEIVED

	Ro	ceived	17	Cubic	yards	of	concrete	from Lafarge
Cnc	. c	o. tod	an	Mix	Design	#44-0	-). Place	d this material
in (East	I-Wall	72	Longlith	#9'	an d	furn; shed	delivery
tick	ct	copies	to	the	Project	Ins	pector.	
				_				

TESTS PERFORMED

(As required by plans/specifications)

(AS TOQUE OF PILITO, SPOOT TOUCTONS)
B+ K Construction personnel (S. Thome) tested and
inspected concrete delivered by Lafarge today. Find
results documented on the attached Concrete Field Data Summary
sheet. Three cylinders were molded as usual, to be delivered
to the Government Lab on wednesday morning.
Delta Testing monitored vibrations
caused by sheet pile driving work to day near tast
B sta, 98+00 (approximate), Results not furnished to B+K Const.
but only to the Orleans Level Board.
Delta Testing also performed muclear
density tests on structural backfill along the East
Bank today, See attached results, and locations of te

INSPECTIONS PERFORMED

Inspected the reinforced concre & floodwall work
performed today. LMN FORM # 1246 was completed as a checklist for inspection of floodwall prior to placing
checklist for inspection of floodwall prior to placing
concrete. Form condition was good, as was alignment, plumbness, and elevations of formwork, stainless steel
plumbness, and elevations of topmwork, Stainless steel
uncher bolls for FLST Brackets Were installed
as required. Waterstops, reinforcing steel, and exp.
material were also correctly installed. Placement of concrete
was accomplished using a crane, I yard concrete bucket
was accomplished using a crane, I yard concrete bucket hopper, and trimmie chutes. The vertical drop of the
concrete did not exceed 5 teet, Consolidation of each
18" layer was accomplished by use of a Wacker
internal concrete vibrator with an 18' shaft length.
Finishers float finished the top of the I-wall
concrete. Tie-bolt holes were patched within
24 hours after torms were wrecked,
I checked the curing of I-Wall
concrete monoliths today. Fast Monoliths # 2, 3 5 6 7
8 and #10 were covered with burlene blankets and kept
wet all day today, Alaborer came in twice on Saturday and
Sunday to wet walls and burlene. Wall #3 was partially
uncovered to patch tie-bolt holes for part of the day.
JOB SAFETY
(Note inspection, violations/actions taken)
Held a safety meeting today at 7:00
Am . Topics discussed were proper storage and
handling of Oxygen and acetylene bottles, and crane
hand signals. Also talked to the men about housekeeping
and daily inspection of crane rigging and scaffolds.
see minutes of the meeting attached to this report.
on the job today. No excessive fumer, smoke, or noise
on the job today. No excessive fumer, smoke, or noise
from exhansts was ebserved.
REMARKS
(Instructions received, miscellaneous remarks)
Land Side density tests on the first two lifts of
Structural backfill will be ferformed tomorrow from
E. B sta. 102+67 to sta. 107 to0, and between sta.
107 400 to sta. 119 +00 (2 hd lift only).
I certify to the best of knowledge that this report is complete
and correct; and that all work methods, materials and equipment are
in compliance with plans and specifications except at noted.
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
yerry Justice 10-24-95
Authorized Q'C Representative Date

DACWZ9-94-C-0079

London Ave. Outfall Canal Floodwall

10-23-95

Results of Nuclear Density Tests on Structural Backfill (ASTM-0698.A)

Theoretical Dry Pensity Max. = 97.4 16s/ft3

Optimum Moisture 70 = 22.670

Range of Acceptable Moisture = plus 5% to minus 3%

Density Required = 90% of Max Dry Density

Note: Proctor #1 and #2 were averaged, then that average

Dry Density and Opt. Moisture were averaged with

Proctor #3 to yield the theoretical values shown above.

(Per Chris Wagner's verbal mstructions.)

**Results shown below are per telephone

conversation with Delta Technician E. Nillen.

Test No.	Field Moisture 90	Field Dry to	Compaction Percent	Depth of Test	L	n of test
1	22,5%	93,2	95.7%	8"	E.B. 116+42	Land Side - First Lift
2	19.7%	/01.3	104.0%	8"	E, B 113+53	Land side- 1st Lift
3	24.9%	94.2	96.7 %	8"	E.B 111 +71	Land Side
4	20.5%	99.7	102.4%	8"	E. B 109+55	Land Side First Lift
			····			•

All tests passed compaction percentage;

Test #3 Moisture Content high but still within

the +5% Range specified.

* Official test documents to follow from Delta Testing ASAP.

SAFETY INSPECTION F. MISCELLANEOUS EQUIPMENT U.S. Army Engineer District, New Orleans

Date of Inspection: 9-19-95

Cont	tractor or Unit B+K Construction Co. Contract No. or Activity DACW21-9	14-0	·-()(79				
Inspe	ected by (Signature) Jerry Justion Witness (Signature) Connect Si	Gna						
-	TE: Safety and Health Requirements Manual (EM385-1-1) references in parentheses.	Yes	No	N. A				
1	Are the following documents with the crane at all times? (16.C.01)							
1a	Operating manual from the manufacturer for the specific crane being inspected.	v						
	(1) Any operator aids for which the crane is equipped?			•				
1b	Load rating chart for the crane which shall include:		.,					
	(1) the crane make and model, serial number, and year of manufacturer							
	(2) load ratings for all crane operating configurations: including optional equipment		,					
	(3) wire rope type, size, and reeving; line pull, line speed and drum capacity							
	(4) operating limits in windy or cold conditions							
1c	Crane log book that shows operating hours, inspections, tests, maintenance & repair. Note: Has log been updated daily when crane is used, and is signed by operator & supervisor? Note: Mechanics shall sign after conducting maintenance or repairs.							
2	Does operator have certification that he meets operator qualification and training as stated in 16.C.04 and Appendix G?	~						
3	3 Has a hazard analysis for set-up and set-down procedures (mobilization, assembly dismantling, etc.). (16.C.07)							
4	Are adequate clearances provided from electrical sources, fixed objects, and swing radius. (16.C.08)	'س						
5	Is communications provided as required? (16.C.10)							
6	Has inspection been performed in accordance with 16.C.11 and Appendix H?	~	1					
7	Have performance load tests been in accordance with 16.C.12?							
8	Are tag lines used to control loads? (16.C.15)							
9	Is critical lift plan required? (16.C.17 and page 285)		/					
10	Are all environmental considerations of 16.C.18 being met?							
11	Is crane equipped with boom angle indicator, load indicating device, means to visually determine levelness, and anti-two block devices. (16.D.01)	/						
12	Are cable supported booms equipped with boom stops? (16.D.02)	V						
13	Are booms lowered to ground or secured when not in use? (16.D.07)							
14	Do all floating cranes and derricks meet the requirements of 16.F?			~				
15	15 Are all moving parts (gears, drums, shafts, belts, etc.) and all hot surfaces (exhaust lines, pipes, etc.) guarded? (16.B.03)							
16	Does the unit have a suitable fire extinguisher? (16.A.26) NOTE: Minimum 5 BC	~ ·						
	005 1/ D	MAL CO						

REMARKS: Crane in spection done by STATE			
MACHINERY Mechanic prior to mobilizing			
this crave to this project.			
LOAD TEST DATA:			
Suspended load = 14,600 lbs Rigging weight = + 250 lbs			
Total = 14,850 lbs.			
Maximum boom angle for 14,850 lbs, with 60			
of Boom (NO Jib) = 69° - (From Load Chart)			_
Comments: With boom angle at 69°, the above			
load was hoisted, then swung in a radius		·	,
of 225° (360° swing not possible in this work area).			
No instability was noted in any quadrant of the			ı .
Swing Radius, No tilting or tipping of crawler+(Co	nt	be/	w-
LMN 385-14-R (continuation sheet) Proponent:	(CE	LMN-	SO)
Jan 94			

contestracks was reported. Operator stated that all components and controls were wirking properly. The load test represents the maximum suspended load that will be lifted by this machine on this job.

Jerry Justice Q.C. Representative B+K Construction

B ¿ CONSTRUCTION COMPANY, IN LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

									PATE:	23.9	5
Pour	Locatio	on	East	Mone	olith	# 9	·	······································			
Supplier - LAFARGE CONCRETE COMPANY											
Type of Mix used #44-C Required Strength 3000 ps;								<u>-</u>			
TTOVET NO	TIME ADDING	TIME CHOLID	CL UMO (ADDUD	HATEO ADDED	CLUMD AC DLCD	TEMO CO	N/ATD	2 ATD		ľ	
186039	2:14	3.19	3.50	15 GAL	SLUMP AS PLCD るこのx	83°	82	5.8	3	2:30	9
286049	3:25	4:10	2.00	24Gal	3.0 x 4.25 x	820	83	5.0	-	3.40	8
								*******************		and the contract of the contra	
,											

_				:				***************************************			
. '							<u> </u>				
							-				
		- / /	0 ,	, ,	#	, 0	(3 0			
REMAI	RKS:	lest (-ylind	er se	+ # 4	_ 77	_ 7	, 0			
NOTE:			l Slump			TE	CHI	ICIAN	1: A C	W 2011 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	"O" =	· Visual	l Slump	Determi	nation	1	Ste	rue	Thon	ne	

	FOF HECK OUT I	FOR	STRUC X REINF	TURESONCRETE F	LOODWALL	
JOB Lake Pontchartrain,			Ave CONTR	ACT NO. ACW29-94-C-0079		
	T NO ISI	FVATION		DATE OF	POUR	_
East# 9	ONE f		o to /9	REVIEWED	.3-95 BY C.O.E.	
ITEM	NAME BRYAM	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING			-1:30	Russa	10/23	1:30
VERTICAL	Brigan V.	11	11	<i>Division</i>	1933	11
ALIGNMENT		11	11		is	71
CLEANLINESS		11	11	V	16	И
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	n/A	≈N/A≟
C. STAB. SLAB/JOINTS	Bryan V.	10-23	1:30	Broger	19/23	1. 30
CLEANLINESS		11	"	Ov.	, (11
WATERED	/	11	11	~		"
MATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. FINFORCING	Bryggo, .	10-23	1:35	Buga	11/23	1:35
		11	"	•	H.	и
HORIZON		- 11	u,			•
SPACING		- 11	"/	·	n.	11
CLEARANCES		11	11	* · ·	/(и
STEEL SCHEDULE		11	. 11	L	11	21
SHOP DRAWINGS		11	',		11	.,
TIE WIRES		Ų,	11 ,	1	4	11
#6 BAR WELDED		"	'/	and or	1	11
CLEANLINESS			W.		~	1
WATERED		"			M'Cl	· ·
E. FORMWORK	Bryan V-	10-23 [°]	1:45	Buyan	10/23	1.43
CONDITION	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	· //	11		. 4	A

	L '	NSPEC	TED B	Y CO	NTRA	CTOR		REVIEWED BY C.O.E.				
ITEM		NAME		DA	TE	TIME	\neg	N/	AME	DATE	TIME	
. FORMWORK (CONT) ALIGNMENT		V	_	10-	23	21,20	,.	B	vgra	10-23	2:26	
CLEANLINESS		V		,	l	£1				16	4	
RELEASING AGENT				7	,	11			~	(1	,,	
TIES AND BOLTS	6	/		′	,	11			~	<i>(</i> (41	
LENGTH 28.88'	c			,	,	11		-	-	"	41	
WIDTH 1.75-1.00	L			1	,	"			·/	U	1	
HEIGHT //.40'	L			,,	·	1/	\neg		V	4	41	
WATERSTOPS			1		Ч		V		и	11		
CHAMFER STRIPS				''		4)		V		11	11	
. WEATHER PROTECTION	Bre	jan. Vi		10-	23	1:53	5	1	Buzra	10/23	1	
. SAFETY (LIST)	0	,		10-	23	1:55		B	wase	10/23	d	
1. Ladder					,	11				11	1	
2. Scatfold		<u> </u>			<u>'</u>	71	_	٠		-1	7	
3. Eye Protection		<u> </u>		'	,	11				1	"	
OTHER CHECKS PER SPECIFIC JOB				-		1:55		(Treza	10/23	Ŷ	
EL340 Anchor Bolts							_	•,",	1/	-	4	
xpansion material		<u> </u>		<u>'</u>	,	• • • • • • • • • • • • • • • • • • • •	\pm				4	
EQUIPMENT USED	NO.	TYPE	TI	1E	HOU	RS	N	0.	TYPE	TIME	HOURS	
Koehring 405	1	Crane	2:	15	- 7	2						
morete Bucket	/	1.0 C.y.	11	$\overline{}$	-	,			<u> </u>			
oncrete Vibrator	/	18' Shaft		$\overline{}$. 1	,						
Senerator		hulti- gaip	17		,	,				<u> </u>		
REMARKS SLUMP = 5	"+4	14"	AIR F		=	5.8%			CONCRETE 1	TEMPS = 8	3,485	
- AIR IBMFS	- 00	, , , ,	INAL	CLEV	DANG	, E	JV_	, ,	37			
ONTRACTOR REPRS:			THAT	<u> </u>	<u> </u>	<u>, 1, 1, 0</u>		-	š			

INSTRUCTIONS

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

INSPI	INSPECTORS QUALITY AS RANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL (ER 415-1-302)											THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR REPORT NUMBER , 220			
TO Area Eng	-NO			COPY	CE	LM	nst. Di N-CD		DATE Friday 20 October 9'5						
PROJECT Lake	PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal,									CT NUM	BER				
Mirabeau Av	e. to Leon	C. Simon B	lvd.	, 0r1e	ans Par	is	h, Loui	siana.	DA	CW29-	94 - C-	0079			
CONTRACTOR (Or hired labor) B & K Construction Company, Inc. 1905 Highway 59, Mandeville, La. 70448									WEATHE Ptly		and 1	Windy	7	,	
		HEDULED DAY SUI				_					TEMPE	RATUR			
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMEN		CONCR		ST	RUCTURE		MINIMUN	4 58°	MAX	(IMUM 75	. 0		
100 %	100	<u>* 100</u>	<u> </u>	1	00 %		100	*	 		HOUR F				
	DEVELOPED ON TH NGE ORDER OR FI	HE WORK WHICH I NDING OF FACT?	MIGHT	Ē	NO NO		YES (Explai	ırı)	INCHES		7	DING 073		м	
	NUMBER OF GO	VERNMENT EMPLO	OYEES							Cana1	RIVER	STAGE			
SUPERVISORY	OFFICE	LAYOUT		ECTION 10½	TOTAL 2-11½		LABOR		FEET	.80'	TIM			м	
NUMBER OF	CONTRACTOR'S E	MPLOYEES	-				NUMBER OF	F SHIFTS	₩ 1	□ 2	-	3	_		
SUPERVISORY 4-34	SKILLED 15-119	15-120	TOTA 34-2		FROM 0730		1800 _M	FROM	то		FROM	u	то	м	
	Lallawicz (-) tt					<u>" </u>						_			
		ontrol Report (QCR							or contract	or perso	nnel onsi	.e.			
CONTRACTOR/SU	SCONTRACTORS A	NO AREA OF RES	PONSIB	ILITY FOR	WORK PER	RFOF	RMED TODAY	Υ							
a B&KC	onst. Co	Inc CON	CRETI	E FLOO	DWALL:	ST	RUCTURA	L BACKF	ILL ANI	D EMB	ANKME	NT			
· · · · · · · · · · · · · · · · · · ·	REBAR-REIN														
				_										_	
c			_											-	
WORK PERFORM	ED TODAY (Indical	le location and descri	ption of	work perio	rmed. Refer to	wor	k performed b	oy prime and/o	r subcontrac	ctors buy	letter in Ta	eble abu	· · ·	_	
A. Readied to 74+50; r		d east side												5	
b. Set rei															
200 201				11 12	. aa co	۷ ۲	- πo, j	Precied	one up	oper (JOUDI	c mat	•		
Days of no work and 02,03,04, a was 50% los	nd 05 Oct 9		% los	st due	to adv	er	se weath	her wet	ground	d cond	dition	ns; l	3 Oct	95	
Information on prog Progressive See CQC Rep	work was s	scheduled a	ent of d	lelsys, Pla erform	int, material, led by b	eic. otł	h Arcadi	ia Rebai	and E	B&K Co	onstr	uctic	on.		
PERCENT PROJECT COMPLETE: 41.3%															
		TION: 09 M					PE	ERCENT T	IME EL	APSEI):	68.	0%		
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTI	ONS GI	VEN:											
The followi CONCRETE FL STRUCTURAL IEMBANKMENT: REINFORCEME	OODWALL: N BACKFILL: No instru NT: No ins	No instruct No instruct actions issistructions	ions tions ued. issue	issue s issu	d. led.		-								
Refer to PE	Wagner's s	supplementa:	l QA	Repor	t for to	oda	ay.								

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS COC ACTIVITIES The following Preparatoy Inspection was held today: STRUCTURAL BACKFILL AND EMBANKMENT: See attached minutes for details. THE FOLLOWING Follow-Up QA Inspections were held today: CONCRETE FLOODWALL: Cleaned and oiled forms were readied and Mono #3 was placed. The preplacement inspection (LMN 1246) was performed for mono #3 and it was found ready. QAR observed its placement and witnessed the testing by contr personnel; see results on COC Report. The forms were plumb, properly aligned, and adequately braced. The 3-bulb waterstops, expansion material, chamfer strips, and embeded items were properly installed. The stab. slab was placed inside 4" screeds and floated off at elevation +3.00. Placement was made in the dry. Except for mono #2, which was being repaired, all mono's were properly wet cured; note remark on CQC Report. QAR observed tie rod holes, etc. being repaired within 24 hours of form removal. REINFORCEMENT: A re-steel clearance error was found and remedied before placing mono #3. The reinforcement was properly spaced, sized, located, cleaned and tied. It was installed in compliance with shop drawings. VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) NONE CONTROVERSIAL MATTERS IN DETAIL NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN QCR REPORT OR DISAGREEMENTS: NONE Contractor's Quality Control Report (submitted/nexxxubmixxed) for this (date/xperxixxk). REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE DESIGNATION HRS. ON SITE DUTIES NAMES Const. Insp., GS-07 OAR Bernard R Brogna PΕ Chris Wagner Civ. Engr., GS-ll SAFETY (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Checked for use of personal protective equipment, back-up alarms, secured gas cylinders, and housekeeping. No problems noted except for housekeeping. Contr continued working on it daily. Trash containers are being arranged for which sould solve most of the problem. DATE SUPERVISOR'S INITIALS DATE 23 Oct 95

(Reverse of ENG FORM 2538-2 (CML)

QUALITY ASSURANCE REPORT SUPPLEMENT CONTRACT NO.: DACW29-94-C-0079

QAR#	220	
~·	2.2.0	

DATE_20_Oct_95

QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS:
(CONTINUED FOR PAGE 1)
STRUCTURAL BACKFILL AND EMBANKMENT: The fill was placed in 8" and 12" lifts as
required. Lifts were compacted with a dozer, backhoe, and approved Rammax Compacter.
Lifts were placed in the dry, water was pumped from footing prior to placing, and deleterious matter was culled and removed from the work site. No testing has taken
place at this time.
process of this crime.
VERBAL INSTRUCTIONS ISSUED TO CONTRACTOR:
NONE
REMARKS:
NONE
14ONL

BERNARD R BROGNA
Inspector's Signature

TRACT NO.: DACW29-94-C-007.

QAR # 220

DATE: Fri-20 Oct 95

Item No.	Description	Contract Quantity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	73.0%	-0-	73.0%	73.0%
03	SELECTIVE DEMOLITION	L.S.	L.S.	20.7%	-0-	20.7%	20.7%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.5%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	23.6%	-0-	23.6%	23.6%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	31.7%	-0-	31.7%	31.75
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	50.0%	-0-	50.0%	50.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109822.66	-0-	109822.66	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	37.3%	0.25	37.55%	37.5%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
1944	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	ERÓSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

QUALITY ASSURANCE REPORT SUPPLEMENT

OA Inspections Performed & Results:	tractor's operations
when placing backfull bahind	the well between
Pumping Sta. #4 & R.E. Lie.	Contractor
was frapping out axcess water	e prior to
	facid in approx.
1 lift + then compacting	it with a
shorps foot roller. Material appear	red to be
well compacted. (Testing will be	Dona Monday)
a1/p	
Instructions to COCRemarks: // / 4	
•	
	•
•	
	•
	0
Christ Wagn	n Proj Engr

B+K Construction DACWZ9-94-C-0079

Structural Backfill and Embankment PREPARATORY AGENDA 10-20-95

- 1. 24 hour notice given on 10-19-95
 - 2. Check to see if all necessary personnel are present.
- 3. Review contract drawings, specifications, and submittals.
- 4. Discuss proposed methods of accomplishing this part of the work.
- 5. Discuss quality Control measures and testing procedures, as well as reporting of both.
- 6. Review Job Hazard Analysis and discuss safety for this phose of work.
- 7. Come to agreement on the level of workmanship expected for this work,
- 8- Have all attendees sign the attendance register.

DACW29-94-C-0079
Preparatory Inspection Minutes
Structural Backfill and Embankment
10-20-95

A preparatory meeting was held today to discuss the structural backfill and embankment phases of the project. Present for the meeting were Terry Justice, thike Tassin, and Jimmy Thornton representing B+ K Construction, and Bernard Brogna and Chris Wagner representing the U.S. Army Corps of Engineers. The meeting was held in the field office of MR. Brogna on the jobsite, and conducted by Mr. Justice, Submittals for these phases of work were checked, and found to be up to date. Compaction equipment data was recently submitted by Proj. Manager Blake Andrews, The walk-behind vibrating sheeps foot roller-compactor by RAMEX will be used to compact 8" layers of Structural Backfill, and 12" layers of embankment in conjunction with the Komatsu D37 dozer. Density tests will be taken at the frequency of two tests per 500 1.f on each 8" layer of Structural backfill. No density testing is required on embankment work. The embankment will be compacted in the same manner as the struct, backfill.

The top of existing level will be scarified to 6" deep before placing the first 6" Layer of embankment material. (All material will be existing soil from struct. execuation, with all unsuitable matter removed by hand.) Grade stakes will be set to control thickness of lifts, and placement/location of embankment moterial. Final or finished grade shall be built to elev's indicated on contract drawings, plus or minus 0.30 tolerance, Erosion control structures must remain in place and be maintained by the contractor untill the Inspector agrees that requirements of New growth of seeded areas have been satisfied. Structural backfill material will also come from structural excavation. Unsuitable matter will be removed from the backfill by hand. No fill will be placed in water - a 3" pump will be used to dewater the excavated area before Starting any backfill work. Layers of Soil will be no more than 8" thick, and compacted to 90% of Max. Dry Density before placing successive Layers. Moisture Content of soil must be within the range of plus 5% to minus 3% of optimum moisture. Delta Testing will be performing all

Soil tests on this project. They
have already taken soil samples, and have
established compaction curves for existing
Soil on the East Bank level crown.
West Bank samples and compaction curves
are forthcoming. Delta Testing's credentials
were previously submitted and approved by
the Government for this project.
The frequency of testing was discussed

The frequency of testing was discussed next. Nuclear density tests must be taken on each 8" layer, two per 500 l.f. One sand cone verification test for every ten nuclear tests is required, as well as one Atterberg Limits Test at the same frequency, Moisture content tests (AST m - D - 2216) are required at each Nuclear Density Test to verify the moisture content read by Nuclear method.

Results of all these tests must be reported to the Government Inspector by the end of the following work-day.

MR. Wagner stated that previous structural backfill may not have been per specis

MR. Wagner stated that previous

strictural backfill may not have been per specis

and if tests should fail, the area between

East & Sta, 102 + 67 and 107 too will

have to be stripped out and started over

from scratch, MR. Thornton (Supt. in charge

of this work) agreed to this condition,

and stated that all future backfill work

will strictly comply with all contract requirements. An initial inspection will be conducted in two or three days to assure that this happens.

With all matters adequately discussed, and every one present in agreement on the methods and level of workmanship required, the meeting was adjourned.

Derry Justice B+R Construction Q.C. Representative DACW29-94-C-0079
Attendance Register
For Preparatory Inspection of
Structural Backfill and Embankment

10-20-95

Derny Justice Bernauel Brogna Chu, p Wagner Mike Jassi Jimmy Shorton REPRESENTING

B+K Construction

COE

COE

B+H Const.

B+H Const.

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 10/20/95

REPORT NO .: 274

SKIES: Pt. Cloudy-Windy | RAIN: 0 IN. TEMP .: MIN 58 MAX 75

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (2.8) NOISE: Moderate

WORK PERFORMED/LOCATION

CONTRACTOR/SUBCONTRACTORS AND APEAS OF PESDONSTRILITY

l.			AREAS OF RE	SPUNSIBILITY
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
15	Unskilled	120	BAK Const.	Reinforced Concrete floodwall: Structural excavation; 5 tab. 5'196 work; Concrete finishing
12	5Killed	104		Structural excavation; 5+96.
3	Supt.	24	11	5'/96 work: Concrete finishing
1	Q.C.Rep.	10	(/	work.
	, , , , , , , , , , , , , , , , , , ,			(See Above)
3	Skilled	15	Arcadia Reba	r Tying re-steel for I-Walls
				(See Above)

	QUALITY CONTROL REPORT CEQUIPMENT									
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR					
Komatsu 200 Excavator 1	~	yes	5	3						
Komatsu D37P Dozer		4e5	3	5						
Kubota 151 Excavator		yes	4	4						
Case 580 Backline #1		4es 4es	<i>4</i> 3	4						
Case 580 Backhoe #2				5						
6" diesel Pump		No	0	8						
MKT Vibro Hammer	-	No	0	8	yes					
Fiat-Allis MotorGrader	~	yes	2	6						
Mantis 3612 Crane		725	3	5						
Koehring 405 Crane		425	8	2						
J.S.W. Excavator		yes	5	r do						
Welding Machine		No								
Compressor + Sandblast	r -	No	0	8						
Long Dy 200 Exc. 2		yes	2	Q						
EmV-300 Uib. Hammer	_	No	ပ	8						
	ļ <u> </u>									
	<u> </u>									
	MATE	ERIALS RECEIVE	ED							
Received 17 cubic yards of concrete										
(Mix #44-c) +	ron C	7 cubic afarge C	one Con	tod	ar and					
(Mix #44-c) +	rom C	T cubic afarge C	garas onc. Co. East M	tod	ay and					
(Thix #44-c) + placed this Also received	mater mater	afarge C Tal in C u. yards, d	garas onc. Co. East M.	tod ono sam	ay and					
(Mix #44-c) + placed this	ron C mater is 5 C bilizat	ofarge C Jal in C Jan yards a Jan slab,	garas enc. Co. East M East	of tod	ay and wis e material tation					
(Mix #44-c) + placed this	mater mater 6.5 C bilizat	in slab,	of the	Sam B S	e material					
(Mix #44-c) + placed this	mater mater 6.5 Ca bilizat 74 4:	in slab,	of the	sam Sam R S ery f	material tation x Brogna.					
(Mix #44-c) + placed this	rom C mater 6.5 Cg bilizat 74 45 10 4	u. yards d in slab, 50, Concr he Project	of the	tode Sam Sam Sam Sam Sam Sam Sam Sam Sam Sam	e material tation ickets x Brogna.					
(Thix #44-c) + placed this Also received for use in Sta 73+75 to sta were furnished	ron C mater 6.5 C bilizat 74 +	u. yards in slab, 50, Coner Le Project STS PERFORMED	f the East ete deliv Inspector	tode sam sam sery f	material tation ickets x Brogna.					
(Thix #44-c) + placed this Also received for use in Sta 73+75 to sta were furnished	ron C mater 6.5 C bilizat 74 +	u. yards d in slab, 50, Concr he Project	f the East ete deliv Inspector	of tod	e material tation ickets x Brogna.					
(Thix #44-c) + placed this Also received for use in Sta 73+75 to sta were furnished	ron C mater 6.5 C bilizat 74 +	u. yards in slab, 50, Coner Le Project STS PERFORMED	f the East ete deliv Inspector	tode sam	material tation ickets x Brogna.					
(Thix #44-c) + placed this Also received for use in Sta 73+75 to sta were furnished (As re	ron C mater 6.5 C bilizat 74 +	u. yards in slab, 50, Coner Le Project STS PERFORMED	f the East ete deliv Inspector	Sam Sam Sam Ale	e material tation ickets x Brogna.					
(Thix #44-c) + placed this Also received for use in Sta 73+75 to sta were furnished (As re	ron C mater 2.5 C bilizat 74 4: Te equired	u. yards in slab, 50, Coner Le Project STS PERFORMED	f the East ete deliv Inspector	Sam Sam Rery for PAle	material tation ickets x Brogna.					
(Thix #44-c) + placed this Also received for use in Sta 73+75 to sta were furnished (As re	rom Conster of the attention of the atte	struction struction	f the East ete deliv Inspector	Sam Sam Sam Ale Ale These	material tation ickets x Brogna. merete wered by testo are so Data					
(Thix #44-c) + placed this Also received for use in Sta 73+75 to sta were furnished (As re tests and insp Lafarge Conc. C documented on the Shut. Three	ron Contestination Co	struction struction	f the East ete deliv Inspector	of tode	e material tation ickets x Brogna.					
(Thix #44-c) + placed this Also received for use in Sta 73+75 to sta were furnished (As re	ron Contestination Co	struction struction	f the East ete deliv Inspector	of tod ono Sam Sam Ale Vient Field Ved to	material tation ickets x Brogna. merete wered by testo are or testing to the					
(Thix #44-c) + placed this Also received for use in Sta 73+75 to sta were furnished (As re tests and insp Lafarge Conc. C documented on the Shut. Three	ron Contestination Co	struction struction	f the East ete deliv Inspector	Land Sam Sam Sam Sam Sam Sam Sam Sam Ale Med Tred Tred	material material tation ickets x Brogna. merete ivered by testo are d Data to the pany m					
(Thix #44-c) + placed this Also received for use in Sta 73+75 to sta were furnished (As re tests and insp Lafarge Conc. C documented on the Shut. Three	ron Contestination Co	struction struction	f the East ete deliv Inspector	of tode Sam Sam Sam Ale Ale Field Tred Tred Com	material tation ickets x Brogna. merete wered by testo are or testing to the pany m					
(Thix #44-c) + placed this Also received for use in Sta 73+75 to sta were furnished (As re tests and insp Lafarge Conc. C documented on the Shut. Three	ron Contestination Co	struction struction	f the East ete deliv Inspector	Land Sam Sam Sam Sam Sam Sam Sam Ale Ved to Ved to	material mat					
(Thix #44-c) + placed this Also received for use in Sta 73+75 to sta were furnished (As re tests and insp Lafarge Conc. C documented on the Shut. Three	ron Contestination Co	struction struction	f the East ete deliv Inspector	of control	e material tation ickets x Brogna. merete wered by testo acc of Data for testing to the					

A Preparatory aspection was held oday to discuss
the structural backfill and embantment phases of the
project. Thethods of accomplishing this work were agreed upon , as well as testing requirements. Find minutes of these preparatory meetings attached to this report.
agreed upon as well as testing requirements.
Find, minutes of these preparatory meetings attached
to this report.
Inspected Wet curing of completed I-Wall
Monoliths today. East Mono: #2 was not covered or
cured today (cement finisher was patching defective
Inspected wet curing of completed I-Wall monoliths today. East Monor # 2 was not covered or cured today (coment finisher was patching difective concrete). The curing blanket was not set on Esthono
and any ena, as required, the foreman and
superintendent were informed of this deticient item
They stated that this problem would not occur again.
The remaining Monoliths on 7 day curing
the test wet and covered today East Money's
T, 10, 10, and to be H laborer is assigned to wet
were kept wet and covered today East Mores's # 4, *5, *6, *7, and *8). A laborer is assigned to wet walls down Saturday and Sunday.
- $ -$
at East Monolith #3. All steel clearances were good except for the Land side face of the wall stem
steel for the Land side face of the wall stem
have the bottom of the stem in the clearance
the was adjusted to 214, and more allengion will
steel, near the bottom of the stem. The clearance here was adjusted to 2"4", and more attention will be given to the steel clearance in this area from now on JOB SAFETY
(Note inspection, violations/actions taken)
Checked Reverse alarms, on the 580
Backhoen and Motor Grader today. All three machines had working alarms on them, that were clearly andible whenever the transmissions were shifted to reverse.
machines had working alarms on them, that
were clearly anaible whenever the transmissions
Wire Shitted to rewrse.
Too to design the second secon
Inspected the canal water for any sign of pollution from the contractors activities
sign of pollution from the contractors activities
176 day - None was found?
REMARKS
(Instructions received, miscellaneous remarks)
T cortify to the heat of knowledge that this secret is seen by
I certify to the best of knowledge that this report is complete
and correct; and that all work methods, materials and equipment are
in compliance with plans and specifications except at noted.
Justin Justice 10-23-95
N. C. C. C. C. C. C. C. C. C. C. C. C. C.
Authorized Q C Representative Date

	FOR-CHECK OUT I		フ STRUCT		LOODWALL	
JOB Lake Pontchartrain,			ve CONTR	ACT NO.		
Canal, Mirabeau Ave. MONOLITH East # 3			0 to 14	ACW29-94-C-0079 L.40 DATE OF 10-	POUR 20-95	_
	INSPECTED BY			REVIEWED	BY C.O.E.	
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Im J	10-20-9	5 1:10	Para) - 	1:13
VERTICAL		71	"		<i>‡</i> ·	"
ALIGNMENT	/	1)	11	٤	. •	,
CLEANLINESS		1)	11	r		,
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	2ng	10-20	1:10	Buchan	1,15	170
CLEANLINESS		/)	11	gur k		
WATERED		71	-	Į.	88	5*
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	amb	10-20	1:15	Burne	1121	129
VERTICAL		11	11	i.	x *.	
HORIZONTAL	/	11	T.	V	77	11
SPACING	/	/1	=	to "	1/.	
CLEARANCES		н	-	i.		10
STEEL SCHEDULE		11	1)	Ł	1	,
SHOP DRAWINGS		11	11	L	11	"
TIE WIRES		Ц	£1	L	٠, ر	,,
#6 BAR WELDED		/1	VI.	L-	. ,,	, .
CLEANLINESS		11	Ц	l.		,,
WATERED		1/	ij	دس	r \$	11
E. FORMWORK	Jan D	10-90	1:20	Broger	1000	1:10
CONDITION		.11	Ŋ	. / 	, W	11

		SPECTED BY CONTRACTOR						REVIEWED BY C.O.E.				
ITEM		NAME		DATI	E	TIME		NA	ME	DATE	TIME	
E. FORMWORK (CONT) ALIGNMENT	C	Ima		10-2	0	1:20	,	B	nogra	10 20	1.20	
CLEANLINESS	V			11		",			1	,	21	
RELEASING AGENT				1,		"			/_	11	"	
TIES AND BOLTS		/		,,		11			~	11	,,	
LENGTH 29.88'				//	·	11			V	1	,,	
WIDTH 1.75-1.06		V		11		1,			V	"	,,	
HEIGHT /1.40'		/		11		/1			<i>i</i> .	/′	11	
WATERSTOPS		/		11		16			4.5	11	, '	
CHAMFER STRIPS		/		11		ť			- Pro-	, ,	,,	
F. WEATHER PROTECTION		Jmg		10-	30	1:25	_	L	Brogra	2/20	125	
G. SAFETY (LIST)		Im J		10-	20	1:2:	5	E	ngra	12/20	125	
1. Ladder 2. Scaffold		101	_	"		'1	_		_ r			
3. Kigging		- >-		,) ,)		1)	┪			å -	•	
H. SPECIFIC JOB	0) D		10-	20	1:24	_	,	3	10/20	1:25	
EX Pansion Joint	1	<u> </u>		"		11	-	/_	Brigger			
FL340 Anches Bolts				'n		1)				-	90"	
I. EQUIPMENT USED	NO.	TYPE	TII	4E	HOU	RS	 N	10.	TYPE	TIME	HOURS	
Koehring 405	7	Crant	1:3									
Conc. Braket	', -			$\overline{}$,						
Conc. Vibrator	1	1.0 c.y	-	_	,	,			-			
Cenerator	1	multi-Quip	11		ı	1						
J. REMARKS SLUMP = .	5"+	-5";	AIR I	ENTR.	_5	.5%	6.	0%;	CONCRETE 7	TEMPS = 7	7° + 78°;	

AIR TEMPS = 73° +73°; 3 Test Cylinders (LA-89)
FINAL CLEARANCE

CONTRACTOR REPRS:

C.O.E. BEPRS:

INSTRUCTIONS

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

B CONSTRUCTION COMPANY, IN LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

								D	PATE:	0-20-	95
Pour	Locatio	on Ea.	1-I tz	Wall m	lanalith	* 3	0		→ - ↓ . ↓ . ↓ -	- 1,-	
		_5]	ab, E	ant B	73+7	Z to		$74 \pm$	60	zation	_
		LAFARGE									
Туре	of Mix	used #	*44-c		Red	quired	St	rengt	:h 2∧	00 PSi	
				,						90 days	
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	N/AIR	3 AIR C		TIME SAMPLED	1
285714	1.50	2:45	4.00	10gal	5.0 x	78	73	5.5	·3	2:10	9
285730	3:01	4:03	4.00	10gal	5.0 x	77°	73	6.0	_	3:15	8
285745	4'31	5:28	3.0.	15gal	5.0x 4.50	78°	73°	_		4:45	6.5
				V							
,											-
, ,		-								·	
						-					
. 1	AM -1281M										
1											
	Mercular areas land the constitution of the co										
	L					1	L				
REMAR	RKS: 7	ist C	ylin de	r Set	+ #LA.	- 89	1				
NOTE:		= Acutal					•	ICIAN			
		= Visual	. Slump	Determi	ination	کر	Ui.	ne s	Man	e	

- INSP	ECTORS QU	ALITY AST	RANCE	REPORT	(Q	AR)	6		THE QAR	BE ATTACHED	TO OR FI	LED
	DAIL! LOC	(ER 415-1-		A CIVIL				AEPORT	NUMBER			
									2]	19		
TO Area Eng	ineer,		COI	PY TO: C	:/Cd	onst. Di	v.		Thursd			
CEL MAI_CE	1-NO	 	1	<u> </u>	ELM	<u>IN-CD</u>			Octob			
	Pontchartra								ACT NUME			
	e. to Leon						siana.			94-C-0079		
CONTRACTOR (Or	hired labor) B &	ghway 59,						WEATH Cl		Ptly Cl	dy	
	PORTION OF SCI	HEDULED DAY SUF	TABLE FOR (OPERATIONS						TEMPERATUR	Æ	
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMEN	IT CO	VCRETE	s	TRUCTURE		MINIMU	IM	MAXIMUM		
100 3		% 100	%	100 %		100	*	6	55	85		
	-								24	HOUR PRECIP	TATION	
	DEVELOPED ON TH NGE ORDER OR FIL		MIGHT	₩о] YES (Explai	in)	INCHES 0	s 0.00	ENDING 0730		м
	NUMBER OF GO	VERNMENT EMPLO	YEES						Canal	RIVER STAGE		
SUPERVISORY	OFFICE	LAYOUT	INSPECTIO	N TOTAL		LABOR		FEET 2	.60'	TIME 0800		м
NUMBER OF	CONTRACTOR'S E	MPLOYEES				NUMBER OF	FSHIFTS	1	2	<u> </u>		
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	Т	TO	FROM	TO		FROM	TO	
4-37	16-116	17-142	37–295	0730	M	1800 M	м		м			М
Note If the co	e following: (a) Ma intractor's Quality Co BCONTRACTORS A	ND AREA OF RES	CONSIBILITY	FOR WORK P	RFO	RMED TODA	ed 	<u>.</u>				
<u> В & К С</u>	onst. Co.,	Inc CONC	RETE FI	OODWALL:	ST	RUCTURA	BACKF	LL AN	D_EMBA	NKMENT:S	HEETPL	LE
b ARCADIA	REBAR- REI	NFORCEMENT										_
c					_							_
a. Placed elevation + EB/L Sta.]	monolith #1 -5.25 from .05+00-106+0	.0; placed s EB/L STa. 9 00; set top	stab. sl 99+07-99 pretied	.ab from 9+03; pla 1 steel m	EB/ ced at	L 73+20. Lembankı for mond	-73+75; ment and b #10.	drov d stru	e AZ-l ctural	.8 sheetp L backfil	iles to l from	
Days of no work an	nd reasons for same.											
02,03,04, a 50% lost as	and 05 were well.	100% lost o	due to a	dverse w	eat	her/wet	ground	condi	tions;	13 Oct 9	95 was	
information on pro	gress of work, cause	s for delays and ext	ent of delays,	Plant, materia	l, etc							
	work was s ort for det		nd perfo	ormed by	bot	h Arcad	ia Rebar	and	B & K	Construc	tion.	
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2												
										LETE: 41.		
DATE SET	FOR COMPLET	TION: 09 MA	Y 95			PE	ERCENT I	IME E	LAPSED	: <u>67.7%</u>		
The following CONCRETE FL	PHASES ATTENDE ng CQC Insp OODWALL: N	ection Phas O Instructi	ses were ions iss	sued.	d t	oday:						

STRUCTURAL BACKFILL: No instructions issued.

EMBANKMENT: No instructions issued.

REINFORCEMENT: No instructions issued.

RESULTS OF OA INSPECTIONS AND TESTS. DEFICIENCIES OBSERVED, ACTIONS TAK COMMENT PERTAINING TO CONTRACTORS COC ACTIVITIES	EN AND CORRECTIVE ACTION OF CONTRACTO	R INCLUDE
The following Follow-Up QA Inspections were made		
CONCRETE FLOODWALL: The preplacement inspection		performed and
found ready. The forms were plumb, properly alignment	2	4
3-bulb waterstop, expansion materil, chamfer stri		
The placement was observed and required tests with		
slab was placed in-the-dry inside 4" forms at ele		
blankets used on I-wall. The contr secured the ga	aps and weighted down the bl	ankets to form
a good seal.	lled as shown on the shee dr	arringa Para
REINFORCEMENT: The reinforcement was found insta- were properly sized, spaced, cleaned, tied, and le		awings. bars
STRUCTURAL BACKFILL AND EMBANKEMT: The fill was		s required They
were placed in the dry; water was pumped out prior		
culled and removed before placement. A backhoe,		
compaction. Lifts weren't tested as required.		
STEEL SHEETPILES: They contr was unable to drive		
hand. He They were driven to elevation +5.25 as	required. He's now changing	equipment.
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and retin	wksi	
Instructions #1-5 on yesterdays QA Report were re		stice. Note
his positive response on his CQC Report.		
•		
CONTROVERSIAL MATTERS IN DETAIL.		:
NONE		
•		
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT	DR DISAGREEMENTS.	
NONE		
Contractor's Quality Control Report (submitted/	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	e /∜X¥XXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
REMARKS (Include visitors to project and miscellaneous remarks pertinent to work)		
GOVERNMENT PERSO	INEL ON SITE	
NAMES DESIGNATION	HRS. ON SITE	DUTIES
Bernard R Brogna Const. Insp., GS-07	8	OAR
201100 211001 211001 411001	_	~
CACCTV (Incl.)		
SAFETY (Include any intractions of approved safety plan, safety manual or instructions CQC Rep Jerry Justice was told to complete safety	check, including load test.	on Koehring 405
A suspence date 23 Oct was given. He was told to		
Housekeeping is being addressed at this time; still		
No other problems noted today.	-	
• •	.1.	
)/ ₁ ¢	×
INSPECTOR'S SIGNATURE AND BUY DATE	SUPERVISOR'S INITIALS	DATE
BERNARD R BROGNA 20 Oct 95.	you VD	10/24/48
(Heverse of ENG FORM 2538-2 (CMIL)		
The second second	Page ∠ of 2 pages	•

WITRACT NO .: DACW29-94-C-007.

QAR # 219

DATE: Tru-19 Oct 95

tem No.	Description	Contract Quantity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2
2	CLEARING & GRUBBING	L.S.	L.S.	73.0%	-0-	73.0%	73.07
.j3	SELECTIVE DEMOLITION	L.S.	L.S.	20.7%	-0-	20.7%	20.7%
4	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.57
5	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0
ó	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	23.6%	-0-	23.6%	23.6
7	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0
28	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	31.7%	-0-	31.7%	31.7
)9	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	50.0%	-0-	50.0%	50.0
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.07
.1	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109822.66	-0-	109822.66	58.55
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.83	28.75
3	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
.4	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	37.0%	0.3%	37.3%	37.3
_ 5	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.07
.6	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
7	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.35
.8	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
944	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
9AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.05
Ĵ	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	47.3%	-0-	47.3%	47.35
-1	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.05
2	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

B & K CONSTRUCTION JOB NO. 9402

DATE: 10 /19/95 REPORT NO .: 273

SKIES: Clear - Pt. Cloudy RAIN: O IN. TEMP.: 65 MIN 85 MAX

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (26) NOISE: Moderate

WORK PERFORMED/LOCATION

B+K Construction - Wreeked forms at East thomo. #7, then patched holes from tie-bolts. Set forms and poured concrete at East Monolith #10 today, Formed and poured stabilization slab from East B Sta. 73+20 to 73+75, Attempted to drive down Az-18 Sheet piles to elev, t5:25 with a rented K-20 hammer. Only accomplished this from Sta. 99+07 to 99+03 East B; Pilling are hitting refusal and will not drive down to grade. Continued building embountment and placing backfill between East B Sta. 105 too and 104 too. Set burlene blankets and began wetting them periodically at East Monor's #45,67, and #8, B+K Const. had to 4 Set to p re-steel at East Monos. #10 (Arcadia Rebar - Tied reinforcing Steel at East I-wall monoliths #9 and #3 (bottom Steel only). Pre-tied me mat of re-steel for future placement in T. Wall Stems,

		AREAS OF RE	SPONSIBILITY
TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
Unskilled	142	B+K Const.	Reinforced Concrete Floodwall:
Skilled	100	71	Stabilization Slab; Driving AZ-18
	28	11	Sheet piles: Building embankment
Q.C. Rep	9	1,	Placing backfill; setting re-steel
			in place. (See Locations Above)
SKilled	16	Arcadia Rebar	Tying Reinforcing Steel (See Locations Above)
	Supt. C.Rep	Skilled 100 Supt. 28 O.C. Rep 9	Skilled 100 11 Supt. 28 11 O.C. Rep 9 11

REPAIR
zes
.—-
nix *44-c
ronolith
1,2 atron
,
monworing
ximale.
Boardi
10
heritaria in territoria de la composición del composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la composición de la co
5 were
2 concrete
oct on

Authorized Q C Representative

Date

	-	NSPECT	ED B	Y CONTRA		É ÉEVIEWED BY C.O.E.			
ITEM	N	AME		DATE	TIME	N	AME	DATE	TIME
E. FORMWORK (CONT) ALIGNMENT	A	enQ		10-30	1:45	- 4	Ingra	10-30	1:45
CLEANLINESS		y		"	1)		/	11	11
RELEASING AGENT		/		(1	11		/	41	4
TIES AND BOLTS				11	11			И	1
LENGTH 28.88'		/		1/	11		/	q	11
WIDTH 1.75-1.00		/		11	11		V	11	01
HEIGHT //.40 '	,			11	"		V	d	<i>i1</i>
WATERSTOPS				1,	1.		V	cı	11
CHAMFER STRIPS		/		l ₁	13		V	(1)	11
F. WEATHER PROTECTION	0	mg		10-30	1:50	, /	Burga	10.30	1:50
G. SAFETY (LIST)		Jung		10.30	1:50		Brogne	10-30	1.50
1. Ladder 2. scaffold	/			11	t,		-0	1	11
3. Rigging				ij	h			n	1)
OTHER CHECKS/PER SPECIFIC JOB	()	mo		10.30	1:55	- /	Brosna	10-30	1:55
FL340 Anchors	- C			n	4		1	//	11
						 -	 		
. EQUIPMENT USED	NO.	TYPE	TII	1E HOU	RS	NO.	TYPE	TIME	HOURS
Komatsu 200	1 E	Xcavator	3.	00 1	3/4				
Concrete Bucket	1 1	c.y.			1)				
Concrete VibratoR				<u>'</u>	1,				
Generator		1ti Quif		<u>· </u>				<u> </u>	1
REMARKS SLUMP = 4	12"+5	-// 	AIR I	ENTR. = 5	5.0%+3	5.7%	; CONCRETE	TEMPS = 7	0° + 71°
AIR TEMPS	= 70°	<i>₹70</i> ;	3 Tes	t Cylin	ders (L <i>l</i>	1-75)			
ONTRACTOR REPRS:			THAL		.0.ERI	EPRS:	· · · · · · · · · · · · · · · · · · ·		

INSTRUCTIONS

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

	FOP THECK OUT	PUK _	STRUC REINF		LOODWALL	
JOB Lake Pontchartrain, Camal, Mirabeau Ave.				ACT NO. ACW29-94-C-0079		
MONOLITH LIFT	NO.	LEVATION From 3.0		DATE OF	POUR 19-95	•
	INSPECTED BY			REVIEWED		
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Some	10-19-9	1:20	Brogna	10/19	1:45
VERTICAL		11	4		K	16
ALIGNMENT		11	11	/	10	11
CLEANLINESS		1,	L ₁		4	1/
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	Smg	10-19	1:30	Busgra	10/19	1:45
CLEANLINESS		u	11		4	/1
WATERED		11	/)		"	"
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Son of	10-19	1:35	Brogra	10/19	1:30
VERTICAL		11	11	1	11.	"
HORIZONTAL		11	11	/	10	"
SPACING	/	11	11		<i>"</i> .	11
CLEARANCES		11	10		"	15
STEEL SCHEDULE		1)	tt		"	11.
SHOP DRAWINGS		11	11		11	10
TIE WIRES		4	11	~	"	u
#6 BAR WELDED		1,	11	~	10	u
CLEANLINESS		(1	11	V	11	A
WATERED		11	11	~	y):	11
E. FORMWORK	gan g	10-19	1:35	Вледи	10/19	2:00
CONDITION	1	tı	ч.	-	11	μ

B & CONSTRUCTION COMPANY, IN LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

DATE: 10-19-95											
Four Location East I-Wall Monolith # 10 and Stabilization Slab, East & 73+20 to 73+75.											
			slab,	East	B 73	120	+	<u>" "</u>	73+7	5,	ľ
Supplier - LAFARGE CONCRETE COMPANY											
Type of Mix used #44-c Required Strength 3000 PSi											
at 90 days											
TICKET NO TIME ARRYD TIME CHPLTD SLUMP/ARRYD WATER ADDED SLUMP AS PLCD TEMP, CON/AIR & AIR CYL'S MOLDED TIME SAMPLED C. Y.											
285394	2:05	2:35	3.50	10gal	4.75x	80°	ثع	5.7	· ろ	2:20	9
1 <i>85423</i>	250	356	5.00	-D-	5.0 x	79°	82	6.D		3:05	8
285447	3:40	4:50	3.0	5 gal	4.75x 5.0x 4.0 °	79°	80			3:50	4
	,										
,		-								·	
,									,		
REMARKS: Test Cylinder Set #LA-88											
NOTE: "x" = Acutal Slump Determination TECHNICIAN: "o" = Visual Slump Determination											

***************************************			$\overline{}$								_	
INSPECTORS QUALITY AS RANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL						THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR						
(ER 415-1-302)							, 218					
							DATE A composit for the period 14-18 Oct 95; Sat-Wed					
PROJECT Lake	Pontchartra	in. La. and	Vicinity			anal.	CONTRACT NUMBER					
Mirabeau Av							DACW29-94-C-0079					
CONTRACTOR (Or	hired labor) B à		tion Comp	any, In	ic.		WEATHER Ptly Cl	ldy	and Mile	đ	, "	
					70110				TEMPERATURE		_	
STRUCTURAL EXCAVATION							MINIMUM MAXIMUM 58° 84°					
100 %	100	100		100	100			24 H	OUR PRECIPI	ATION	_	
	DEVELOPED ON TH NGE ORDER OR FI	IE WORK WHICH N NDING OF FACT?	NIGHT K) NO	YES (Expl	am)	INCHES ENDING 0730					
	NUMBER OF GO	VERNMENT EMPLO	YEES					11	RIVER STAGE			
SUPERVISORY 1-3 hrs	OFFICE	LAYOUT	INSPECTION 2-25 hrs	TOTAL 3-28 hi	LABOR	,	FEET 2.10'-2.		TIME		м	
NUMBER OF	CONTRACTOR'S E	MPLOYEES			NUMBER (OF SHIFTS	<u> </u>	2				
SUPERVISORY 4-105 hrs	SKILLED 16-382 hrs	LABORERS 16-396 hrs	TOTAL 36-883hrs	FROM 0730	1800	FROM	то	ĮF	ROM	то		
4-105 1115	10-302 1113	10-390 1113	30 0031111	0730	M 1000 M	M	<u></u>	<u>u</u>	M		М	
Attach list of the Note: If the co	e following: (a) Ma ntractor's Quality C	or items of equipme ontrol Report (QCR)	ent either idle or i contains the info	working, and ormation it ne	(b) Number and sed not be repea	l classification ited.	of contractor pers	sonn	el onsite.			
CONTRACTOR/SUE	BCONTRACTORS A	ND AREA OF RESP	PONSIBILITY FOR	WORK PER	REPORMED TODA	AY		_				
a B&KC	onst. Co	Inc Rein	forced Cor	ocrete 1	Floodwall	: Struct	ural Backi	Fil	1 & Embai	okment	.	
Steel Sheet	t Piles.					7 20240					<u> </u>	
3	Rebar- Rei	nforcement						_			-	
%b Arcadia								_			-	
WORK PERFORMED TODAY (Indicate location and description of work performed. Retail to work performed by puttine unditor subconfractors buy letter in Table above) A. Set forms and placed mono's 2,5,6,7 and 8; placed stab. slab from E B/L 70+30-70+10 and 72+80-73+20; finishing mono's 134,135,136,137,138 and 139flood side; place structural backfill and embankment form E B/L 104+00-106+00; drove AZ-18 back down to elev. +5.25' from E B/L 99+15 to 99+07. B. Set reinforcement for mono's 2,5,6,7,8 and 10 on the East side.												
	B. Set le			5 2,5,6		10 011 1	ne cast si	Lae	•		[
Days of no work and	d reasons for same:											
02,03,04, a 50% lost a		100% lost	due to adv	verse we	eather/we	t fround	condition	າຮ;	13 Oct 9	95 was		
Information on prog		a fee delega and make	and of data in Dis-									
Progressive	e work was	scheduled a d CQC Repor	nd perform			d 18 Oct	95 by bot	h	B & K Co	nst. a	nd	
					D	EDCENT D	אר זוייריד כרו	ADI.	prp. /1	26		
DATE SET	FOR COMPLET	110N: 09 M	AY 95	_			ROJECT COM IME ELAPSM			.3% .7%		
The follow: REINFORCED STRUCTURAL EMBANKMENT	ing CQC Ins CONCRETE F BACKFILL: See inst	pection Pha LOODWALL: See instru ructions is	ses were a See instructions gives sued.	uctions		Brogna o	n 18 Oct 9	95:				
REINFORCEMENT: No instructions given.												

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES	
The following Follow-Up QA Inspections were made after 1400 hrs on 18 Oct 95: REINFORCED CONCRETE FLOODWALL: QAR observed the contrinstall chamfer and plumb mono's # 2 & 7. QAR and CQC performed the pre-placement check (form LMV 1246) for both and found them ready for placement. QAR witnessed the contr molding cylinders and taking slumps and air entrainment chec see attached. QAR noted that previously placed mono's were improperly wet cured; see below. STRUCTURAL BACKFILL AND EMBANKMENT: QAR found that the backfill wasn't tested at eachlift as required and that the Preparatory Meeting hadn't taken place as required; see below. QAR noted the standing water was removed prior to back filling. Material was culled of deleterious mater and spread into lifts with back-hoe and dozer, and compacted with the approved Rammax compacter. REINFORCEMENT: QAR observed the sub setting re-steel for momo # 10; bars were properly cleaned, located, spaced, sized, and tied. NOTE: The contr had driven AZ-18's proir to QAR arrival on site; he reported very hard driving	ks;
and began changing out vibratory hammer for a one of greated capacity.	
	·
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) The following instructions were given to CQC Rep Jerry Justice: 1) Ensure structural backfill and embankment be placed in respective 8" or 12" lifts, tested where required prior to placing the subsequent lifts. 2) Schedule the required Preparatory Meetings. 3) Ensure mono's 4,6,8, 5 are properly wet cured including adding an additional day. 4) Ensure gas bottles are stored upright and securly tied. 5) Address housekeeping needs immediately. The contr concurred and began remidies today.	and
CONTROVERSIAL MATTERS IN DETAIL. NONE	
	ı
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN QCR REPORT OR DISAGREEMENTS:	ı
NONE	
	l
Contractor's Quality Control Report (submitted/xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	1
REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work)	ı
GOVERNMENT PERSONNEL ON SITE NAMES DESIGNATION HRS. ON SITE DUTIES	ł
BERNARD R BROGNA Const. Insp., GS-07 6 QAR	
CHRIS WAGER Civ. Engd., GS-11 2 PE	
	Ì
CASETY, the half are referred and a state of the second and a state of	-
SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) As noted above under instructions. No other problems noted.	
•	ı
	ı
INSPECTOR'S SIGNATURE 4 APORT DATE SUPERVISOR'S INITIALS DATE	-
BERNARD R BROGNA 20 Oct 95	
m / 10/25/95	J

<u>₩NTRACT NO.: DACW29-94-C- 0079</u>

QAR # 218

DATE: Wed-18 Oct 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To_Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	73.0%	-0-	73.0%	73.0%
03	SELECTIVE DEMOLITION	L.S.	L.S.	20.7%	-0-	20.7%	20.7%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.5%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	23.6%	-0-	23.6%	23.6%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	31.7%	-0-	31.7%	31.7%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	50.0%	-0-	50.0%	50.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109822.66	-0-	109822.66	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	35.9%	1.1%	37.0%	37.0%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 S	-0-	-Q-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIC-02)	L.S.	L.S.	100%	-0-	100%	100%

DATE 10/17/95

QUALITY ASSURANCE REPORT SUPPLEMENT

OA Inspections Performed & Results	: 0551rsed	personnel	tiNishing
priviously placed	concrete	Irwall.	Air bolos
1 voids 61,09	felled wit	h sand ca	ment MIX
Checkel I-wall	tormwork.	* rustral	prior to
concrete placement	· OScarsad	concents	placement
isto tomos mar	Mirabias A	11. + W1	tnassad air
a slump tasts	+ Making	of cy	Julies.
Walders also cut	ting holas	to pa	is noted
three Shart pili	ing. Satity	909/125	+ gloses
worn when cuttin	ng sharts		· · · · · · · · · · · · · · · · · · ·
	. 1		
Instructions to COCraemarks:	None	GIVEN.	
	·		
-	· · · · · · · · · · · · · · · · · · ·		
		•	
•			·····
	<u> </u>		
			· · ·
-			···
	-		.
	Chris f Name	Wasses	Proj Engr
-	Name	1 v my	Title

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 10/18/95

REPORT NO .: 272

SKIES: Clear - Pt. Cloudy RAIN: 0 IN. TEMP.: 62 MIN 84MAX

DUST: Minima/ LEVEE CONDITION: Dry CANAL GAUGE: (2.4) NOISE: Moderate

WORK PERFORMED/LOCATION

B+K Construction - Wrecked East Monoliths #8 and #5. Cleaned then set these forms at East Mono's # 2 and # CZ-101 Sheets at ompacting #101, Set top

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY										
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION							
15	Unskilled	142	BAK Const.	Reinforced Concrete Floodwall; Structural Backfill & Embankment;							
12	SKilled	114	11	Structural Backfill & Embankment							
3	Supt.	28	/1	Cathodic Protection: Cement finishing							
	QC, Rep.	10	11	Survey/Layout_							
				(See Locations Above)							
2	Skilled	14	Arcadia Rebar	Tying and placing reinforcing							
				steel for I-Wall.							
				(See Locations Above)							
	g										

QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		yes	5	3	<u></u>
Komatsu D37P Dozer		yes	3	5	
Kubota 151 Excavator	_	yes	6	2	
Case 580 Backlise #1		4es 4es	4	6	
Case 580 Backhoe #2		yes	4	G	
6" diesel pump		No	0	8	
MKT Vibro Hammer		No	٥	8	yes.
Fiat-Allis MotorGrader		Yes	2	8	
Mantis 3612 Crane		4es	5	3	
Koehring 405 Crane		yes	8	2	
J.S.W. Excavator		yes	2	8	
Welding Machine		yes	2	8	
Compressor + Sandblast	<u> </u>	NO	0	8	· · · · · · · · · · · · · · · · · · ·
Komatsy 200 Exc. 2		4e5	3	5	
Foster Vib. Hammer Emv-300 Hammer		yes No	4	8	
				٥	

MATERIALS RECEIVED

Received 27 cubic yards of concrete
Thix #44.6 from lagorge today, Placed
approx 16.5 yards in East Mong. #7, and
10.5 yards in East Mono. #2, Delivery
tickets and all necessary batch information
were provided to the Consernment Inspector
today.

TESTS PERFORMED

(As required by plans/specifications)

B+K Construction performed concrete
tests and inspection on thix #44-c from Lafarge
Concrete Company today. Result's can be found on
the attached Concrete Field Data Summary Sheet.
cylinders were molded, and will be delivered to the Corps:
Delta Testing performed vibration
monitoring on the East Bank near station 99+00.
today, Results of these tests are only furnished
to the Orleans Levie Board.

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 10 /17/95

REPORT NO .: 27/

SKIES: Pt. Cloudy

RAIN: O IN. TEMP.: 60 MIN 83 MAX

DUST: Minima/ LEVEE CONDITION: Dry CANAL GAUGE: (2.1) NOISE: Moderate

WORK PERFORMED/LOCATION

Wrecked forms at East Monolith #6 today

NO	TRADE	HOURS		SCONTRACTORS AND ESPONSIBILITY LOCATION/WORK DESCRIPTION
16	Unskilled	142	B+K Const.	Wrecking and setting I-Wall
12	SKilled	98	11	forms; Pouring concrete I-Wall
2	Supt.	20	11	and stab. Slab: Welding bond bars
1	Q.C.Rep	9	1,	to CZ-101 Short piles; cutting holes
				in Sheets for rebar; Finishing
				Concrete and concrete surfaces
4	SKilled	24	Arcadia Rebar	Tring and placing reinforcing Steel for I-Wall (See Above)
				Steel for I-Wall (See Above)
		120000000000000000000000000000000000000		

QUALITY CONTROL REPORT CEQUIPMENT								
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR			
Komatsu 200 Excavator 1		Yes	4	4	_			
Komatsu D37P Dozer		Yes	3	5				
Kubota 151 Excavator		yes	3	5				
Case 580 Backhoe #1 Case 580 Backhoe #2		725 725	3	5				
6" diesel pump		No	O	8				
MKT Vibro Hammer		No	0	8	Being Repaired			
Fiat-Allis MotorGrader		yes	2	6				
Mantis 3612 Crane		V25	3	5				
Koehring 405 Crane J.S.W. Excavator		425	4 2	3				
Welding Machine		yes Yes	3	5				
Compressor + Sandblast	er	No	0	8				
Komatsy 200 Exc. 2		yes	3	5				
Foster Vib. Hammer		NO	0	8				
E.M.V300 Vib. Hammer		NO	0	8				
		ERIALS RECEIVE	D					
Concrete (mix today. Placed this material in 4 c.y. in State	#44-c appro Eas	from L eximately t t-Wal	afarge 17 cul 1 Mond (E.B. St	leady long to y	mix c. Co. ands of and lo > 73+20)			
(As re		STS PERFORMED by plans/speci	ifications)					
B+K Const. Co. personnel (Steve thome) performed concrete tests and inspections on material shown above. Slumps, Entrained Air Contents, Temperatur etc. were within specified ranges (see attached "Concret Field Data Summary Sheet for details):								

INSPECTIONS PERFORMED

Inspected stabilization slab w k done today.
Bitm. of Structural excavation was graded to elev. +2.60
- approximate. Forms were set to top of slab eleve + 2.95
BHm. of Structural excavation was graded to elev. +2.60 approximate. Forms were set to top of slab elev. +2.95 Approx. 0.05' allowance for spims is calculated into
This work , width of slab was ± 5'-2", with approx
This work) Width of slab was ± 5'-2", with opprox 2'-10" on the Canal Side and 2'-4" on the Canal Side
Thickness & slope who all of the will the
5". No standing water was present, and the underlying spil was largely undisturbed. Bond cables had all been installed prior to
the underly ma sail was largely undistanted
Band colles had all been motalled arian to
this work, and holes backfilled and
compacted.
autting of holes for rebar to pass through AZ-180 sheet Diles to for yestical #10 hoss were
12 1011 10 1 Notes for rebar to pass through
Jack Surger Surger Surger Surger Surger
to miss sheet pile interlocks. Holes we're approx
4 above Stabilization slab grade, and did of
exceed 2" in diameter vertically. Horizontally the holes were 5/0Hed to 4" wide in the
The holes were 5/offed to 4" wide in the o
web portion of the AZ-18 Sheeta. to allow room
for two #6 bars to be placed side by side.
,
" JOB SAFETY
(Note inspection, violations/actions taken)
Checked Spreader beam and
litting cables on I-Wall form lifts. Wire
rope slings were all in good condition. Streaker
beam showed no signs of fatigue or defects. Shackles were also in good condition Checked canal for any Pollution
Shackles were also in good condition.
1 Checked cand for any pollution
caused by Construction. No sign of debris or pollution was
noted 1
REMARKS
(Instructions received, miscellaneous remarks)
I certify to the best of knowledge that this report is complete
and correct; and that all work methods, materials and equipment are
in compliance with plans and specifications except at noted.
(lesty Instice 10-18-95
Authorized Q C Representative Date

QUALITY CONTROL REPORT DACW29-94-C-0079 LUNDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 10 /16/95

REPORT NO.: 270

SKIES: Pt. Cloudy

RAIN: O IN. TEMP .: 58 MIN 82 MAX

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (2.3) NOISE: Moderate

WORK PERFORMED/LOCATION

No Work

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY										
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION							
/3	Unskilled	112	B+K Const.	Forming + Pauring I-Wall;							
11	Skilled	112	"1	Forming + Pouring Stab. Slab;							
3	Supti	28	11	Finishing Concrete surfaces:							
1	Q.C. Rep.	10	/1	Mobilizing I-Wall forms to PS. 4:							
				Sandblasting Coal tar Grading							
				excavation; Working on backfill							
				and embankment (See Above)							
4	Skilled	20	Arcadia Reb	ar Tying reinforcing steel							
				for I Wall (see Above)							

QUALITY CONTROL REPORT CONTROL REPORT									
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR				
Komatsu 200 Excavator 1		yes	5	3					
Komatsu D37P Dozer		Jes	3	5					
Kubota 151 Excavator		yes	3	7					
Case 580 Backline#		yes	3	7					
Case 580 Backhoe #2		ye.5	3	7					
Koehring 535 Crane	Departed	No	0	8	Removed				
MKT Vibro Hammer		NO	0	8	Being Repaired				
Fiat-Allis MotorGrader		No	0	8					
Mantis 3612 Crane		yes	4	6					
Koehring 405 Crane		yes	7	3					
J.S.W. Excavator		yes	3	7					
Welding Machine Compressor + Sandblast		NO	0	10					
Compressor + Sandblast	r.	yes	3 5	7					
Komatsy ZOO Exc. #2		-yes		5					
Foster Vib. Hammer		~/o	0	10					
Emv-300 Vib. Hammer	-	00	0	/0					
Rec		ERIALS RECEIVE	H-1700110-10-10-10-10-10-10-10-10-10-10-10-1	s of	Concrete				
Mix #44-C from Latarge Conc. Co. today. Placed half of this material in East Modelith #6 and half in East Mono. #8. Approximately one cutive yard left over at the end of t the Second wall pour was placed in Stab. Slab East & Sta. 70+30 to 70+20. Copies of delivery tickets were provided to the Govt. Inspector today. TESTS PERFORMED (As required by plans/specifications) Byk Construction tested and inspected									
mix #44-c delivered will be delivered A.M. by B+K field Concrete + Concrete Field Do	molde ef by Const. ests ta S	d test Cafarge (the Governor Co. Person can be	cylinder one. Co. net Lab net. found of Sheet	Tes Tes on Pesul	t cylind Wednesday				

INSPECTIONS PERFORMED

Inspected installation of chor bolts for Feeder Line 340, Stainless steel bolts 5/8"x
10" Long were set in the Canal Side I-Wall form
flywood, Retaining nuts and washers were used
I to hold holts secularly in till alter promote sate I
the firm, and will remain in the concrete wall.
the form and will remain in the concrete wall
Layout of anchor bolts was 7" down from the
Layout of anchor bolts was 7" down from the beginning point of chamfer (at elev. + 5.92), and approximately 3.6 apart, center to center.
and approximately 3.6 apart, center to center.
Inspected the installation of 3-bulb type waterstop in I-wall concrete to day. Waterstop was
waterstop in I-wall concrete to day. Waterstop was
Sandwicked between form bulkhead members in a
manner such as to prevent unwanted movement
LALANDOR CORRELATE MERCEN To The second to the
In I-Wall, and extended from 3' above the bitm.
ot the wall to below the top of the wall. The
The I-Wall, and extended from 3' above the bttm, of the wall to 6' below the top of the wall. The waterstop was set parallel with the wall, with minimal deflection from top to bottom.
mining altierion from 100 to solom.
JOB SAFETY
(Note inspection, violations/actions taken)
Replaced Williams Anothic
Replaced wire rope on Montro Crone,
as slack line condition caused damage on the drum to old wire rope, operator Jody Leonard supervised the installation of new wire rope,
George supervised the installation of new concerns
and okazed the Crane for regular use again.
Checked the oil/fuel containment
dike in the yard at Robert E, Lee Blud, Found
No breaks or gaps in the containment dike.
REMARKS
(Instructions received, miscellaneous remarks)
I certify to the best of knowledge that this report is complete
and correct; and that all work methods, materials and equipment are
in compliance with plans and specifications except at noted.
Jerry Justice 10-17-95
Authorized Q C Representative Date

	FORM-CHECK OUT I	FOR A	STRUCT REINFO	URES ONCRETE	FLOODWALL		
JOB Lake Pontchartrain,	LA. and Vicinity,	London A	ve CONTRA	CT NO. CW29-94-C-0079			
Canal, Mirabeau Ave. MONOLITH East # 5	NO. ONE E	EVATION	0 to 14	DATE OF	POUR - 17 - 9:	5	
Lust# 5	INSPECTED BY				BY C.O.E.		
ITEM	NAME	DATE TIME		NAME	DATE	TIME	
A. SHEET PILING	Ima	10-17-	95-12:00	5W	10.11.95	1265	
VERTICAL		11	//				
ALIGNMENT		11	//				
CLEANLINESS		11	"			,	
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A	
ANGLE	n/Å	N/A	N/A	N/A	N/A	N/A	
HEADS	N/A	N/A	N/A	N/A	N/A	N/A	
C. STAB. SLAB/JOINTS	Imo	10-17	12:00	76)	10-17-58	1208	
CLEANLINESS		1/	**	<i>V</i>	11	· li	
WATERED		11	11	4	٠,	٠,	
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A	
D. STEEL REINFORCING	Ima	10-17	12:05	W	10-11-75	121	
VERTICAL		ij	(1		<u> </u>		
HORIZONTAL		11	"				
SPACING		rı,	11				
CLEARANCES	/	1(()				
STEEL SCHEDULE		U	ti	,			
SHOP DRAWINGS		11	11				
TIE WIRES	/	ty	1/				
#6 BAR WELDED		"	11				
CLEANLINESS		11	13			\vee	
WATERED		11	1.)	Y	V		
E. FORMWORK	Im I	10-17	12:10	ليما	12-17-9	1215	
CONDITION		. 11	11	~)	. 1	۲	

	NSPECTED BY			Y CONTRA	CTOR		- ,	ŔEVIEWED	D BY C.O.E.		
ITEM	NAME			DATE	TIME		NAME		DATE	TIME	
FORMWORK (CONT) ALIGNMENT		Jung		10-17	12:/	0	y.		10-11-	15 1216	
CLEANLINESS				/1	11			1	1	1	
RELEASING AGENT				11	"						
TIES AND BOLTS				11	"		-				
LENGTH 28.85'				"	"				11	11	
WIDTH 1.75-1.00				1,	11			-			
HEIGHT //.40 '		/		11	"	7					
WATERSTOPS				11	61						
CHAMFER STRIPS	<i></i>			"	c1				1	J	
. WEATHER PROTECTION	Jmg		10-17	12:15		42		10-17-9	5 /220		
. SAFETY (LIST)		Jan J		1017	12:	15	100		1-1 in-1	1 122	
1. Rigging 2. Ladder		<u></u>		// /1	11			Ч			
3. Seaffold				11	11				 	,	
OTHER CHECKS PER SPECIFIC JOB		Jung		10-17	12:15		10-17-4				
FL340 Anchor Bolt	,			"("	\dashv		y			
									 	 	
. EQUIPMENT USED	NO.	TYPE	TIM	NOH 3	RS	N	0.	TYPE	TIME	HOURS	
Koehring 405	1	Crane	1:3	0 2	12						
Concrete Bucket	1	1.0 C.y.	11		,						
Concrete Vibrater		18'shaft	/1							-	
. REMARKS SLUMP = 3	.5"	+ 4" :	AIR E	NTR. =	6.0%	+5,	2%	CONCRETE	TEMPS =	80°+78	
AIR TEMPS				t Cylin							
		F	INAL								
ONTRACTOR REPRS:	M.	(h. otic		C	.0.E.	KEP!	к э: //	ONE	PRESE	NT	

INSTRUCTIONS

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

B & CONSTRUCTION COMPANY, IN LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

				×				C	ATE:	10-17-	95
Pour	Locatio	on Eas	st I-v	Nall M	onolith	* 5		and			
	Pour Location East I-Wall Monolith # 5 and stabilization Slab - East & 72+60 to 73+20,										
Supplier - LAFARGE CONCRETE COMPANY											
Туре	Type of Mix used #44-C Required Strength 3000 PSi at 90 days										
***************************************	TTUE 400110	**** CHO! **	CLUMB (ADDUD	11A7ED ADDED	CLUMD AC DLCD	TEND CON	U / A T D	- ATD (, v
	11HE AKKYU				SLUMP AS PLCD 4.0x					1:50	9
284758	J: 10	3:25	2.50	10 gal	3.5x	78°	83°	5.2	_	2:30	8
28.4793	3:27	4:18	2.00	7gal	3.50	80°	83	_		3:40	4
	,										
,										·	
	- , , , its in plants and the									**************************************	
· f											
-											
							·				-
REMARKS: Test Cylinder Set #LA-85											
NOTE:			Slump Slump			TE	СН	the	~ 1	me	

FOR HECK OUT FOR STRUCTURES REINFORCEL ONCRETE FLOODWALL JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO.													
JOB Lake Pontchartrain,	LA. and Vicinity,	London A	ve CONTR	ACT NO.									
Canal, Mirabeau Ave.	to Leon C. Simon	Blvd. EVATION		ACW29-94-C-0079 DATE OF	POUR								
East # 8		rom 3.0			16-95								
	INSPECTED BY	CONTRA	CTOR	REVIEWED	BY C.O.E.								
ITEM	NAME	DATE	TIME	NAME	DATE	TIME							
A. SHEET PILING	Imp	10-16-95	3:00	308	10-16-95	1515							
VERTICAL		"	11)		_							
ALIGNMENT		11	11	>	/								
CLEANLINESS		l (fi	\		_							
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A							
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A							
HEADS	N/A	N/A	N/A	N/A	N/A	N/A							
C. STAB. SLAB/JOINTS	Jm D	10-16	3;00	3.03	10-16 95	1515							
CLEANLINESS		"	11	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		_							
WATERED		fţ	1,	~									
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A							
D. STEEL REINFORCING	Jung	10-16	3:05	ZUB	10-K-75	1520							
VERTICAL		1	"			_							
HORIZONTAL	~	11	'/	-	-	_							
SPACING		11	/1	/	<u></u>	_							
CLEARANCES		(/	/1	V		_							
STEEL SCHEDULE		"	, ,	V									
SHOP DRAWINGS		11	1)	V									
TIE WIRES		11	11	~		_							
#6 BAR WELDED	/	11	1)	~		_							
CLEANLINESS		111	1,	_	/	~							
WATERED		11	"	~	~	~							
E. FORMWORK	Jones	10-14	3:10	308	D-16-95	1525							
CONDITION		11	1(~		_							

		NSPECT	ED BY	CONTRA	CTOR		REVIEWED	BY C.O.E.		
ITEM		NAME		DATE	TIME	N	AME	DATE	TIME	
. FORMWORK (CONT) ALIGNMENT	0	Qm		10-16	3:10		AS .	10-16-95	1525	
CLEANLINESS	7			ii	(1				/	
RELEASING AGENT				11	11			,	/	
TIES AND BOLTS				11	"			~	_	
LENGTH 28.86'				11	,,		~		-	
WIDTH 1.75-1.00		/		',	11				~	
HEIGHT //. 40				"	11					
WATERSTOPS				"	"			-	<u></u>	
CHAMFER STRIPS				11	11					
. WEATHER PROTECTION	Jung			10-16	3:15	-	3/B	10-16-95	1530	
. SAFETY (LIST)		Ind		10-16	3:15		318	10-16-95	1530	
1. Ladder 2. Scoffold				"	11	<u> </u>			<i>-</i>	
3. Rigging Check				"	11		ン			
OTHER CHECKS PER SPECIFIC JOB	0	al my		10-16	3:15		21B	10-16-95	1530	
FL340 Anchor Botts				11	(1	+	15			
. EQUIPMENT USED	NO.	TYPE	TIF	4E HOU	IRS	NO.	TYPE	TIME	HOURS	
Koehrma 405	7	Crane	3:5	5	2					
Concrete Bucket	1	1.0 C.Y.	1		2					
Concrete Vibration	- ' - '	8' 5hat +	/)	_	2			<u> </u>		
. REMARKS SLUMP =	3. <i>5</i>	<i>"</i>	AIR I	ENTR. =	6.0%	·	; CONCRETE	TEMPS = >	30°	
AIR TEMPS	-829			EL Cylir					_	
ONTRACTOR REPRS:			INAL	CLEARAN	.O.E. F	EPRS:	5 11			

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

	FORM YECK OUT	FOR 🚜	STRUCT	DRCEÉ INCRETE F	LOODWALL				
JOB Lake Pontchartrain, Canal, Mirabeau Ave. MONOLITH LIF	to Leon C. Simon	London A Blvd. LEVATION	D/	ACW29-94-C-0079	POUR				
East # (o	ONE	from 3.0	0 to 14	7.40 70-76-95 REVIEWED BY C.O.E.					
	INSPECTED E	т							
ITEM	NAME	DATE	TIME	NAME	DATE	TIME			
A. SHEET PILING	Jm D	10-16-95	1:00	31B	10-16-95	/300			
VERTICAL		n	H		10-16-25				
ALIGNMENT		34	11	~	~				
CLEANLINESS		11	l _t		/	_			
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A			
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A			
HEADS	N/A	N/A	N/A	N/A	N/A	N/A			
C. STAB. SLAB/JOINTS	Ima	10-16	1:00	30B	10-16-95	/300			
CLEANLINESS		(1	11		_	_			
WATERED		11	11			_			
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A 10-76-75	N/A			
D. STEEL REINFORCING	Om I	10-16	1:05	308		1305			
VERTICAL		Ŋ	(1	<u> </u>		/			
HORIZONTAL		11	11	/	/	/			
SPACING		W	tl	/	<u> </u>	/			
CLEARANCES		11	11	/	/	_			
STEEL SCHEDULE		11	11	V	/	_			
SHOP DRAWINGS		ł	11	/	/	~			
TIE WIRES		11	11	~	/	~			
#6 BAR WELDED		1)	Ц	~	- /	/			
CLEANLINESS		ls.	11	1	/	/			
WATERED		11	11	/	~	/			
E. FORMWORK	Jmg	10-14	1710	718	10-16-95	1310			
CONDITION		111	1)						

NAM					-	REVIEWED BY C.O.E					
NAME			DATE	TIME		NAME	DATE	TIME			
Im	<u>}</u>		10-16	1:10		ZIB	10-16-95	1310			
			11	11		/		-			
			11	11		/	_				
	•		11	11		/	_)			
			13	"		/		\			
	/		11	11		~		_			
			11	"		~					
	/_		11	11			-				
			11	11			-	J			
Jon	9		10-16	1:15		2.08	10-16-95	1315			
In	2)		10-16	1:15	-	308	10-16-95	13/5			
			//	1/				١)			
	/_		- 11	1,	<u> </u>						
In	, ()		10-16		1	31B	10-16-95	/3/5			
			",	11				-			
NO. 1	TYPE	MIT	E HOU	RS	NO.	TYPE	TIME	HOURS			
1 Cro											
1 180	whip	"									
3"		AIR E	<u> </u>	5,5	70	; CONCRETE	TEMPS = 8	o°			
= 82°		3 Tes	t Cylin	ders (I)					
CONTRACTOR REPRS: C.O.E. REPRS:											
	NO. 1 Cro	Imp Imp Imp Inp I Crane I 1,0 c.y. I 18'whip 3" -82° Function	my my no. Type TIM Crane /35 1 1,0 C.y. " 1 18'whip " 3"; AIR E FINAL	11 11 11 11 11 11 11 11 11 11	1	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11	11 11 11 11 11 11 11 11 11 11 11 11 11			

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

B & CONSTRUCTION COMPANY, INC LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

DATE: 10-16.95	_
----------------	---

Pour Location East I-Wall Monoliths 6 and #8

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-c

Required Strength 3000 PSI

TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CQ	N/AIR	air	YL'S MOLDED	TIME SAMPLED	Ç. Y
284405		2:27		15gac.		80°			3	2:15	9
284423	2:26	3:16	1	. •	4.00	79°	82		_	2:45	8
		T			3.5 x			6.0	_	4:15	9
284466	5:15	607	2.0.	10gac	3.00	80°	82		_	5:20	8
		-									
-										AND THE RESERVE AND THE PERSON AND T	
		- <u> </u>		· · · · · · · · · · · · · · · · · · ·				***********************			
							ļ				
							 				
_											

REMARKS: Test Cylinder Set #LA-84

"x" = Acutal Slump Determination NOTE:

"o" = Visual Slump Determination

TECHNICIAN:

Stene Thome

	FORM YECK OUT I	FOR _	STRUCT		LOODWALL	ļ
JOB Lake Pontchartrain,			ve CONTR	ACT NO.		
	T NO IF	FVATION		ACW29-94-C-0079 DATE OF		
East # 7	INSPECTED BY		0 to /4	REVIEWED	8-95 BY C D E	
ITEH	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Smb	10-18-9	- 1:10	Brogra	10-18	1.10
VERTICAL		//	11	И	ic	jΊ
ALIGNMENT		11	,,,	u	<i>!</i> '	d
CLEANLINESS		11	11	11	,1	11
B. CONCRETE PILING	N/A	N/A	N/A	N/A	n/a	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	Imgr	10-18	1:10	Видна	10-18	1:10
CLEANLINESS		//	11	11	st	//
WATERED		11	4	V	d	11
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Qmg	10-18	1:15	Brogna	10.18	1:15
VERTICAL		//	n	11	ν.	11
HORIZONTAL		"	11	11	11	11
SPACING		"	11	ď	4 .	(f
CLEARANCES		"	/)	ıı	/("
STEEL SCHEDULE		//	11	u	11	11
SHOP DRAWINGS		11	11	11	11	/1
TIE WIRES	~	11	11	0	//	11
#6 BAR WELDED		11	//_	il	. ,,	/'
CLEANLINESS		/1	11	ıl	11	d
WATERED		11	"	//	"	11
E. FORMWORK	Imf	10-18	1:15	Brigna	10-18	1:15
CONDITION	/	. //	/1	,(10	"

		NSPECT	THE THE NAME						
ITEM		NAME		DATE	TIME		NAME	DATE	TIME
FORMWORK (CONT) ALIGNMENT		Sand	_	10-18	1:Z0	, *	Brogan	1018	1.50
CLEANLINESS		1		11	11		/	(1	11
RELEASING AGENT				"	11		/	.,	"
TIES AND BOLTS				11	,,		/	(I	/1
LENGTH 28.87'		/		11	/1		/	11	
WIDTH 1.75-1.00				'1	11		·	11	//
HEIGHT //.40'		/	· · · · · ·	11	11		~	(1	11
WATERSTOPS				11	"			"	(1
CHAMFER STRIPS				/1	11		✓·	"	ıf
. WEATHER PROTECTION		gm)		10-18	1:25	-	Brogras	"	1.23
S. SAFETY (LIST)		Garal		10-18	1:25	-		11	16
1. Ladder		0,70		"	"			- 11	11
2. Scaffold 3. Rigging Check				11	11			- //	11
OTHER CHECKS PER SPECIFIC JOB		Ima		10-18-95		1	13		u
FL340 Anchor Bolts		- N		h	"		Bugna	el	il
. EQUIPMENT USED	NO.	TYPE	TIN	Æ HOU	RS	NO.	TYPE	TIME	HOURS
Kehring 405 Crane	, ,	Friction	1:5	0	2		 	 	
Concrete Bucket	/	1.0 64.	1:5	0	2				
Concrete Vibrator	/	18' shaft	1:E		2				
Generator	/	Multi-Quip			2				
. REMARKS SLUMP = 4	4"+	-3/2";	AIR E	ENTR. =	5.9%	+6.29	; CONCRETE	$_{\text{TEMPS}} = 8$	1°+ 80
AIR TEMPS	-82	"+ 82";	3 Tes	st Cvlin	ders (1.	A-86	·		

FINAL CLEARANCE

CONTRACTOR REPRS:

SPECIFIC CONTRACT OR STRUCTURE.

C.O.E. REPRS:

INSTRUCTIONS

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CON-TRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETER-MINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS

	FOR HECK OUT	EVD		TURE ONCRETE F	LOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave. MONOLITH LIF	to Leon C. Simon	Blvd.	D.	ACW29-94-C-0079	POUR	
East # 2	ONE 1	rom 3.0	0 to /	4.40 10-	18-95	
	INSPECTED B	Y CONTRA	CTOR	REVIEWED	BY C.O.E	
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	gmg	10-18-95	- 4:35	Brogna	10-18	4.35
VERTICAL		",	//	"	d	/1
ALIGNMENT	/	/1	"	"	1(/1
CLEANLINESS		11	11	11	11	(I
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	QmQ	10-18	4:35	Bugna.	10-18	4/:35
CLEANLINESS		11		"	/ (/1
WATERED	/	11	11	11	"	u
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Imp	10-18	4:40	Brogna	10-18	4:40
VERTICAL		"	"	И	« .	,,
HORIZONTAL	/	"	п	~	"	//
SPACING		11	11	V	Λ.	/(
CLEARANCES		11	11	~	10	/1
STEEL SCHEDULE	/	11	11	~	//	, (
SHOP DRAWINGS	/	11	11	V	,(11
TIE WIRES		11	11	~	/(,(
#6 BAR WELDED		11	11	~	. ((11
CLEANLINESS		11	11	V	<i>(</i> (,(
WATERED		[1	11		И	10
E. FORMWORK	ging	10-18	4:45	Bugar	10-18	4:45
CONDITION		-11	lı	il	. 70	"

		INSPECT	TED B	Y CON	TRA	CTOR			ŘEVIEWED	DATE TIME			
ITEM		NAME		DAT	Έ	TIME		N	AME	DATE	TIME		
FORMWORK (CONT) ALIGNMENT		Jung		10-1	8	4:4	/5	13	nogna	10-18	4:45		
CLEANLINESS				,,		"			ir .	/1	1		
RELEASING AGENT		- /		"		"			v	11	it		
TIES AND BOLTS		/		"		11			V	/1	11		
LENGTH 18.29		/		11		,,	-		V	,("/		
WIDTH 1.75 -1.00				"		(1			~	.(11		
HEIGHT 11.40'				,,		11			v	10	"		
WATERSTOPS				11		(1			V	И	u		
CHAMFER STRIPS		1		11		(1			~	,(и		
. WEATHER PROTECTION	(and		10-1	8	4:5	p		Brugna	1078	4:50		
. SAFETY (LIST)		Jung)		10-	18	4:5	0		Brigne	10-18	4.50		
1. Ladder		V,		11		1			V	11	Н		
2. Scaffold	_			17		/1				(1	H		
OTHER CHECKS PER SPECIFIC JOB		Om Q		10-18-	95	4:57	,	/:	3 ss sna	10-18	4:50		
FL340 Anchor Bolts				"	,,	11			3 re gna v	11			
. EQUIPMENT USED	NO.	TYPE	TII	ME I	HOU	RS	N(0.	TYPE	TIME	HOURS		
Koehring 405	7-	Crane	51			,							
Conc. Bucket	1					,							
Conc. Vibrator	1	1.0 C.Z.			. 1]			
Generator . REMARKS	7/1	Multi Quip		<u>, </u>						<u> </u>			
SLUMP =	35			ENTR.		6.0]	CONCRETE	TEMPS =	86		
AIR TEMPS	<u> </u>	?2° ;	J Tes	CLEA	RANG	ders (LA-	0(4)					
ONTRACTOR REPRS:		<u> </u>		4 m m 11		O.F.	REP	RS:	0 8				
Jun n	1. V	ratice	INST			Be	en	an	Q Bu	na			

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

B & CONSTRUCTION COMPANY, INC LONDON .. JENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

· · · · · · · · · · · · · · · · · · ·			CONC	RETE FI	ELD DATA	SUMM	IARY						
Pour	Locatio	on Eas	st I-v	Vall M	onoliths	# 7	91	nd.	PATE: _/ # Z .	0-18-9	95		
Supplier - LAFARGE CONCRETE COMPANY Type of Mix used #44-C Required Strength 3000 PSI at 90 days													
TICKET NO TIME ARRYDITIME CHPLTD SLUMP/ARRYD WATER ADDED SLUMP AS PLCD TEMP. CON/AIR & AIR CYL'S MOLDED TIME SAMPLED C. Y.													
×5028 1:15 2:45 4.250 ·O- 4.25x 81° 82° 59 3 2:00 9													
285028 1:15 2:45 4.25, 0- 4.25x 81° 82° 59 3 2:00 9 285028 3:20 4:35 2.50 10gal 3.5 x 80° 85° 6.2 - 4:10 8 285103 4:51 5:46 3.50 15gal 3.5 x 86° 82' 60 3 5:15 10													
2851 <i>0</i> 8	4:51	5:46	250	15gal	3.5x	86°	જુટું	6.0	3	5:15	10		
				5									
						THE RESERVE TO SERVE					-		
						• • • • • • • • • • • • • • • • • • •							
								······································					
													
! 													
REMAF	REMARKS: Test Cylinder Set #LA-86 11 11 #LA-87												
NOTE:	"x" =	= Acutal	Slump	Determi	nation	TE	CHR	ICIAN	4: j	afragen a de la companya de la companya de la companya de la companya de la companya de la companya de la comp			

"o" = Visual Slump Determination

Stine Thomas

DACW 29 - 94 - C - 0079 London Avenue Outfall Canal Floodwall Verbal Instructions and Deficiencies 10-18-95

Received verbal instructions from Project Inspector Alex Brogna to correct the following deficient items:

1) Structural backfill not placed, compacted, and tested in 8" Layers (East Bank)

3 Structural backfill and embankment work being started without a Preparatory Inspection being performed first.

3) Wet curing of I-Wall -monoliths (first 1 days) not done, or done partially, on East Monoliths #4, #6, #8, and #5.

(4) All oxygen and acetylene bottles must be upright and secured (some cylinders were found not secured on the East Bank level).

5) General House Keeping needs attention.

Trash, debris from construction, and materials

should all be stacked or stored neatly.

Corrective Action to be taken by B+K Construction:

A preparatory inspection will be held on Friday 10-20-95 on the Embankment and Structural Backfill phases of the work. (structural backfill preparatory was held previously, but new personnel need to be involved.)

Methods of Structural backfill and embankment will be discussed and greed on at this time, as well as corrective action to be taken on soil already placed. Supt. Mike Tassin has appointed a laborer to full time duty on wet curing of I-Wall monoliths, beginning tomorrow. Burlene blankets will be placed and secured on all monoliths less than eight days old. Quality Control inspections of this feature of work will be stepped up, and reported on daily. Housekeeping will be improved, and each crew will designate a man (or men) to be responsible for trash clean up and material storage. Trash barrels will be placed on the level, one for each crew. Compressed gas cylinders will be brought to the yard and put in the storage rack unless they are secured and upright. A second bottle cart will be purchased for use in the field.

> Box K Construction Q.C. Representation

									^	`_						
INSP	INSPECTORS QUALITY SURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL											E QAR		HED 1	ro or fil	.ED
	DAILY LOC		F CONS I (ER 415-1-)		NOIT	- CIVIL					REPORT NO.	MBER				
TO Area Emo	inaa-				CODV	TO: C	IC-	nat Da				rida				
TO Area Eng CELMN-CD					COPI			nst. Di N-CD	T V •		l E		er 95			
PROJECT Lake	Pontchartra	ain	, La. and	d Vi	cinity	, Londo	on	Ave. Ca	anal	,	CONTRACT	NUME	ER			
Mirabeau Av	e. to <u>Leo</u> n	C.	Simon B.	lvd.	, Orle	ans Par	ris				DACW29-94-C-0079					
CONTRACTOR (Or											WEATHER	/-				*
			way 59, i				/0	448			Cldy	W/F				
STRUCTURAL	PORTION OF SC	HEDL	JLED DAY SUF	_	CONCR		ST	RUCTURE			MINIMUM		TEMPER	-		
EXCAVATION %	EXCAVATION	%	50	%		0 %		50	. _		MINIMUM 66		MAXIN	IUM 33		
- 5U A	1 70		<u> </u>			<u> </u>	_				- 00	24	HOUR PR		ATION	
	LAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT \(\overline{D}_K\) NO \(\overline{O}\) YES (Explain) LEAD TO A CHANGE ORDER OR FINDING OF FACT?									INCHES 0.35		END#	IG 730		.,	
	NUMBER OF GO	VERN	MENT EMPLO	YEES									RINER S			м
SUPERVISORY	OFFICE	_	OUT	INSP	ECTION	TOTAL		LABOR			FEET		TIME			
		<u></u>		2-16	<u> </u>	2–16					2.8'			300		м
NUMBER OF SUPERVISORY	CONTRACTOR'S E	_	OYEES BORERS	TOTA		FROM	Т.	NUMBER O	_		<u>Ω'</u> Ιτο	□ 2	FROM		TC	
4-29	12-80		2 – 80		- 189	0730		1800 M	"	ROM M		м	LLHOM	м	TO	м
Allech For all the	n following: 4-1 14:			ant sut	i-41		· L	No. and							_	-
	e following: (a) Ma ntractor's Quality C									iication	of contractor	persor	nnel onsite.			
CONTRACTOR/SU	BCONTRACTORS A	AND A	AREA OF RESP	PONSIE	BLITY FOR	WORK PE	RFOF	RMED TODA	AY							
а В&КС	onst. Co.,	Ind	c CONC	CRETI	E FLOO	DWALL;	STI	RUCTURA	AL B	ACKF	ILL; EME	ANKI	MENT			
	REBAR- REII															_
	VDDW VEII	VI. OI	CENERAL				_									_
C																_
WORK PERFORM	ED TODAY (Indica	te loca	ation and descrip	ption of	work perior	rmed. Refer t	o wor	k periormed i	by priit	ne undic	or subcontracto	rs buy i	etter in Tabl	e abov	e)	
A. Partial																
Stab. slab															-	
flood side E B/L Sta's				3.134	4, and	135; p	та	ced str	ucti	ural	backfil	⊥ ar	nd emba	nkm	ent fi	rom
E D/L StarS	102+03-104	+ F)(.													
Days of no work an	d reasons for same	:					_					_				
02,03,04, a	nd 05 Oct 9		were 1009	los	st due	to adv	er	se weat	her,	/wet	ground	cond	ditions	s; 1	3 Oct	95
was 50% los	t as well.															
Information on prog					-					le	441	- ما -		. L		s1-
Both B & K	const. and	Arc	cadia Ker	oar p	perior	mea pro	gr	essive	wor	k un	tii rain	sno	wers s	stop	ped w	erk.
į																
								PF	ERCE	ENT E	PROJECT	COMP	LETE:	40.	9%	
DATE SET	FOR COMPLE	LIO	N:66	5.9%				PF	ERCE	ENT I	TIME ELA	PSED	:	66.	9	
CQC INSPECTION	PHASES ATTENDE	D AN	ND INSTRUCTO	ONS GI	VEN:										-	
The followi							to	oday:								
CONCRETE FL	OODWALL:	No :	instructi	ions	issue	d.										
STRUCTURAL					s issu	ed.										
EMBANKMENT: REINFORCEME			ions issu uctions i		24											
KETINF OKCEME	MI. NO INS	o L L l	uccions]	เอธน	- u•											
	•															

RESULTS OF QA INSPECTIONS AND TESTS COMMENT PERTAINING TO CONTRACTOR	S, DEFICIENCIES OBS S CQC ACTIVITIES	ERVED, ACTIONS TAKEN	AND CORRECTIVE ACTION OF	CONTRACTOR	NCLUDE
The following Follow-Up Q	A Inspection	s were made to	day:		
CONCRETE FLOODWALL: QAR					
adequately baced and alig					
strips were properly inst off and placed in-the-dry					
welded at the joints betw					
irregularities on the wes					ided repairing
STRUCTURAL BACKFILL AND E					ifts respectivel
lifts were compacted with					
backhoe. Material was pl			J .		
STRUCTURAL REINFORCEMENT:		was observed in	nstalling properly	sized, cle	eaned,spaced,
located, and tied re-bar.					
			•		
				<u>_</u>	
VERBAL INSTRUCTIONS GIVEN TO CONTR	IACTOR (include na	mes, reactions and remari	ts)		
NONE					
CONTROLLEDOM MATTERS IN DETAIL					
CONTROVERSIAL MATTERS IN DETAIL. NONE					
NONE					
INFORMATION, INSTRUCTIONS OR ACTION NONE	IS TAKEN NOT COVE	RED IN QCR REPORT OR	DISAGREEMENTS:		
NOINE					
			•		
					8
Contractor's Quality Co	ontrol Repor	t (submitted/XX	SXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	this (date	^peyxxxxx.
REMARKS. (Include visitors to project and					
,		•	JEL ON CITE		
NAMES	DESIGNAT	ERNMENT PERSONI	HRS. ON SITE		NITTEC :
					DUTIES
Zane Bryant	Const. In	sp., GS-07	7		QAR
Jennifer Avettant	"	GS-04	7		QAR
SAFETY (Include any infractions of approx	ed safety plan, safet	v manual or instructions f	rom Government personnel So	ecify corrective at	ction taken i
No problems noted.	.,,	•			
no probrems noted:					
•					
	2			ا چار	
INSPECTOR'S SIGNATURE CALL	103mas	DATE	SUPERVISOR'S INITIALS		ATE ,
For Zane Bryant		19 0et 95	(0.5.1		10/23/55
Manager of ENC SOCIALIST		l	9/4	17	
(Heverse of ENG FORM 2538-2 (CIVIL)			2 of 2 pa	iges	•

у;

QAR # 217____

DATE: Fri-13 Oct 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	73.0%	-0-	73.0%	73.0%
03	SELECTIVE DEMOLITION	L.S.	L.S.	20.7%	-0-	20.7%	20.7%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.5%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	23.6%	-0-	23.6%	23.6%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	31.7%	-0-	31.7%	31.7%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	50.0%	-0-	50.0%	50.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109822.66	-0-	109822.66	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	977 SF	285.83	-0-	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	35.9%	-0-	35.9%	35.9%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	² ,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-O2)	L.S.	L.S.	100%	-0-	100%	100%

QUALITY CONTROL REPORT ODEW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 10/13/95 REPORT NO .: 269

SKIES: Cloudy- Rain: 0.35 IN. TEMP.: 66 MIN 83MAX

DUST: NONE LEVEE CONDITION: WET CANAL GAUGE: (2.8) NOISE: Minimal

Rain - Out at 2:00 PM WORK PERFORMED/LOCATION

B+K Construction - Wrecked forms at East Monolith

#4 (after the required 18 hours), Set canal side

forms at East Monoliths #6 and #8. Set top Steel

at East Mono, #6. Welded rebar on top of CZ-101

Shet piles at East Monoliths #2 #3, #5, #6, #7, #8. Also

Installed bond cables at East Mono, Joints #12-13, and

at #100-99. Cut holes for repor to pass through shet

piles at East Mono's #8 and #9. Formed and ponred

stabilization slab from East & Sta. 99 170 to Sta.

99 + 30. Formed stab, slab from E. B. 72+60 to 73+00,

Not poured due to rain at 1:00 PM today: Cement finishers

potated and repaired west F-Wall Monois #133, 4, and 135

Operator worked on Structural back fill and embantment

work between Sta. 102 + 65 and 10 + 50; Cleaning up

debris, pumping water ont of excavation and

backfilling with existing soil. Concrete was cancelled

for E. Mono #6 due to pain + wet soil.

Arcadia lebar - Tied bottom resteel at East Mono.

#8, pre-tied two mats of Steel for tuture. I-wall stems,

and Set clearances on steel at E. Mono #6.

NO	TRADE	HOURS		SCONTRACTORS AND SPONSIBILITY LOCATION/WORK DESCRIPTION
12	Unskilled	80	B+K Coust.	Wrecking + Setting I-Wall
10	SKilled	68	/1	forms: Welding # 6 bar on top
3	Supt.	21	11	of sheet piles; burning holes for
	Q.C. Rep.	8	11	rebar: Forming & pouring seal
	-			Slab! Installing bond cables;
	<u></u>			Finishing I-Wall Concrete (See Above)
2	Skilled	12	Arcadia Rebo	r Tying re-steel for new
	<u></u>			I-Wall (See Above).
			·	

	QUALT	TY CONTROL REF	OOPT						
· · · ·	GOMET	EQUIPMENT	,						
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR				
Komatsu 200 Excavator 1		Ye 5	4	4					
Komatsu D37P Dozer	_	Yes	4	4					
Kubota 151 Excavator	_	yes	3	5					
Case 580 Backhoe #1 Case 580 Backhoe #2		yes yes	4	4					
Koehring 535 Crane	_	No	0	8					
MKT Vibro Hammer Foster Vib. Hammer		No No	0	8	ye5				
Fiat-Allis MotorGrader		yes	2	Ç					
Mantis 3612 Crane		ye s	5	3					
JSW Excavator		Yes	2	6					
Welding Machine		No	0	8					
Compressor + Sandblaster	<u></u>	No	0	8					
Koehring 405 Crane		YRS	5	3					
Komatsu 200 Exc. #2		Yes	3	5					
6" diesel pump		<i>W</i> o	0	8	·				
	MATE	RIALS RECEIVE	(D						
Roceiver	1 G	cubic u	ands of	(0-1	crete				
(Mix #44-c) f	1 1	C	Co 0	1-la	-				
Placed this	To a Tara		bilization	Slod	1 S				
East B station	99+70	40 St. 210	ON 99+3	3/01/	Tron				
= as £ 5141.00	77,70	TO STATY	5N 7773	0					

		STS PERFORMED							
(As re	equired t	y plans/speci	fications)						
No	Tests	Performed	Today						

THOSE PERIODS FER ON THE
Inspec 2d the Cathodic Protection work
done on the East Book Tola the Relace
was tack-welded to each piece of 07-0101 sheet piling in the monoliths shown on Page #1 under week
in the monolith's Shown on Page #/ under werk
PERFORMED". No steel extended through the monolith
Jents however. The bond cables were installed to
make the cathodia protection complete welds
The state of the s
of bond cables and #6 Rebar were checked,
and tound to be adequate checked polese
cut in CZ-101 piling for rebar, and slots
at monolith Joints for form bulkheads, Holes
for rebar were in the correct locations and
amount Shown on the Lulich 5 teel Shop
organings, and did not exceed 2" in diameter
Holes that tell on the web, of the piles
were statted 2" by 4" (por, zontally). Mono/ith
Joint slots were approximated 6" wide
by 15" deep, From the top of the
CZ-101 piles down, The structural integrity
10 11/10
69 mg of This work
JOB SAFETY
(Note inspection, violations/actions taken)
checked the scaffold and ladder on
I Wall forms being set today, Handraile,
midraily, and folk boards welle in place on
ore form, but the second form is acking toe-
boards, as well as handrails to close off one
end. These items will be corrected
prior to use of these scall lds, The
Indder was in good condition and field del
with the state of
- William I was a series of the series of th
REMARKS
(Instructions received, miscellaneous remarks)
No work scheduled until Monday,
(Insp. Zane Bryant reminded use that we of
must have written authorination to work
Saturdays Sundays OR Holidays
I certify to the best of knowledge that this report is complete
and correct; and that all work methods, materials and equipment are
in compliance with plans and specifications except at noted.
Ders Justia 10-16-95
Jerry Justice 1010/3
Authorized Q C Representative Date

INSPECTORS QUALITY A JURANCE REPORT (QAR)						THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR											
DAILY LOG OF CONSTRUCTION - CIVIL (ER 415-1-302)											REPORT NUMBER 216						
Area Engineer, COPY TO: C/Const. Div. DATE Thursday																	
CELMN-CD					0011			N-CD				12 Oc	tor	ber'9	5		
PROJECT Lake		in	, La. and	l Vic	cinity				anal,			RACT N	_				
Mirabeau Av	e. to Leon	C.	Simon Bl	Lvd.	, Orle	ans Par	ris	h, Lou	isiana	a.	D	ACW2	9-94	4-C-00	079		
CONTRACTOR (Or			Construction Construction								WEAT		ldy	and	Mil	3	•
	PORTION OF SCI						70	-1-10			-			EMPER/			
STRUCTURAL	BORROW		EMBANKMEN		CONCR		ST	RUCTURE			MINIM	1 184		MAXIM			
EXCAVATION 100 %	EXCAVATION 100	%	10	0 %		100%		100	٠ •		66			8			
	100	~		0 ~	·	100~		. 100			-		24 H	OUR PRE		ATION	
	DEVELOPED ON TH NGE ORDER OR FI			IIGHT	10	k NO		YES (Exp	lain)		INCHE	ES		ENDIN 07	G	:	
	NUMBER OF GOV	VERN	NMENT EMPLO	YEES							-		01.5	RINGER ST			<u> </u>
SUPERVISORY	OFFICE	_	YOUT		CTION	TOTAL		LABOR			FEET		<u>a1 1</u>	$\overline{}$	AGE		
1-2	5			2-1		2-19					2	.50'		TIME 08	00		
NUMBER OF	CONTRACTOR'S EI	MPI (NUMBER	OF SHIFT	<u> </u>	Į Į		2	3	_	_	M
SUPERVISORY	SKILLED		BORERS	TOTA		FROM		O	FRO		TO .			ROM		то	
4-39	11-102	_		17-2	_	0.700		1800 m			'		м		м		м
Attach list of the	e following: (a) Ma	jor ile	ems of equipme	ent eith	er idle or v	working, and	1 (b) t	Number an	d classific		of contra	actor pe		el onsite.			
Note: If the co	ntractor's Quality Co	online	il Report (QCR)	contai	ns the info	rmation it n	eed n	ot be repe	ated.								
CONTRACTOR/SUE	BCONTRACTORS A	ND /	AREA OF RESP	ONSIB	ILITY FOR	WORK PE	RFOF	MED TOD	AY								
a B&KC	onst. Co.,	Tno	c CO	NCRE	TE FLO	OODWALL	,; S	STEEL S	SHEET	PIL	ES: S	STRUC	TUR'	TAL E	XCA'	OITAV	J I
	011001 0011																-
b																	-
C																	_
	ting AZ-18	Mor si	no #4; ma ide; inst	de c alle	connected catl	tion at hodic c	: sh :abl	eet pi	ile, E joint	B/ s o	L 70- f mor	+23; no's	exc 101	avate -102	fro and	om B/1 100-1	
.02,03,04, an			were 100%	los	st due	to adv	ers	se weat	her/w	et	grour	nd cc	ndi†	tions	•		
information on prog																	
Progressive	work was p	erf	formed by	В &	K to	day. R	efe	er to (CQC Re	por	t.						
									ED CENT	ים ידי	אס זבכ	מיי כר	MDI	ene.	40	Ω9.	
DATE CET	FOR COMPLET	ירחי	N. OO MA	v 05					ERCEN ERCEN						40		
									EKCEN	1 1.	IME I	LLAPS	ED:		66.9	クち 	
	PILES: No	pec o i	ction Pha instructi nstructio	ses ons ns i	were a issued ssued	d.	ed t	oday.									
	•								•								
												٠.					

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE
COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES
The following Follow-Up QA inspections were made today:
CONCRETE FLOODWALL: QAR and CQC performed the pre-placement checkout (LMV 1246) for mono #4
and found it ready. QAR witnessed its placement and the molding of cylinders and taking of
required tests; see results on CQC Report. Observed the proper installation of cathodic cables
STEEL SHEET PILES: QAR observed the contr pulling sheets to required grade as instructed and
completing the tie-in at E B/L Sta 70+23.
STRUCTURAL EXCAVATION: QAR observed the contr excavation mateerial on E B/L 99+69-99+15.
grav obbetved the contraction material on h by h 95105-55115.
· ·
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR. (Include names, reactions and remarks)
COE Rep Zane Bryant reminded CQC to complete safetly inspection of Koeing 405 Crane.
CONTROVERSIAL MATTERS IN DETAIL.
NONE
·
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN QCR REPORT OR DISAGREEMENTS:
NONE
NONE
Contractor's Quality Control Report (submitted/xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work)
GOVERNMENT PERSONNEL ON SITE
NAMES DESIGNATION HRS. ON SITE DUTIES
Chris Wagner Civ. Engr., GS-11 2 PE
Zane Bryant Const. Insp., GS-07 11 QAR
JEnny Avettant " GS-04 8 QAR
T Smiley OFF
J Morton OFF
SAFERIC (Risclude any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action (IRIA).)
No problems noted.
10/21
INSPECTOR'S SIGNATURE // DATE / SUPERVISOR'S INITIALS DATE /
// // // / / / / / / / / / / / / /
For JANE BRYANT Pernant Klugan 190095
(Heverse of ENG FORM 2538-2 (CVIL)
(neverse of End FUNM 2006-2 (UML)

<u>CONTRACT NO.: DACW29-94_-C- 007.</u>

QAR # 216

DATE: Thu-12 Oct 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	73.0%	-0-	73.0%	73.0%
03	SELECTIVE DEMOLITION	L.S.	L.S.	20.7%	-0-	20.7%	20.7%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.5%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	23.6%	-0-	23.6%	23.6%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	31.7%	-0-	31.7%	31.7%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	50.0%	-0-	50.0%	50.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109822.66	-0÷	109822.66	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	977 SF	285.83	-0-	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	35.6%	0.3%	35.9%	35.9%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
				·			

DAIE 10-12-95

QUALITY ASSURANCE REPORT SUPPLEMENT

OA Inspections Performed & Results: Obsarval concrata placement
tor 1st monolith pran Mirabaco Aus. Witnessed
air + slump test in addition to making of
3 aylindars. Some controls was used to monitor
alignment during pour + vibrators being used to
consolidata concreta contraina to partern
chan-up of job; however there still are
arnas that mad to be addressed
Instructions to COCRemarks: NONA Tolan.
•
•
·
•
)
Churt Wagner Proj Engr
Name / Title

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 10/12/95

REPORT NO .: 268

SKIES: Mostly Cloudy RAIN: Q IN. TEMP.: 66 MIN 84 MAX

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (2.5) NOISE: Moderate

WORK PERFORMED/LOCATION

B+K Construction - Formed and poured concrete at East
monolith # 4 (Top re-steel mat was set and tied by
B+K Construction). Completed permanent sheet pile
Connection at East & Sta. 70+23 by bolting AZ-18's
and CZ-101's together with angle iron, Performed
structural execuration from East & sta. 99+69 to
sta. 99+15. Installed bond cables at East Mono. Joints
#101-102 and #101-100, Pulled up existing AZ-18 sheet
piles to elev + 11.50 (as directed by the Government) from
East B sta. 97+75 to sta. 99+15. Vacuum truck
removed coal tax and blasting sand from the top of the
level between E. B Sta. 99 +70' and 93+55 and disposed
of this material properly. Wilded # (a repair on top
of CZ-101 Sheets for costhodic protection at East Monolith #4
Rurned holes in Sheet piles for refor at East Monor's
#2, #3, #5, #6, and #7, Repaired damaged chain IMK fence at Warrington Drive, adjacent to Pump, Sta. #4
fence at Warrington Drive, adjacent to Pump, Stat 4
ACE FENCE COMPANY).

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY										
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION							
12	Unskilled	112	B+K Const.	Forming + Pouring I-Wall:							
11	5Killed	102	//	making permanent sheet pile							
3	Supt.	28	//	connection; Performing Structural							
1	Q.C. Rep.	//) '	excavation: Installing bond							
				cables: welding repor on top of							
	1 			CZ-101 sheets Burning hales in							
				CZ-101 Shuts for rebar to pass							
				through: Pulling existing AZ-18							
				Sheets back up to elev +11.50.							
	944 - 18 1451 - 1866 - 1866 - 1866 - 1866 - 1866 - 1866 - 1866 - 1866 - 1866 - 1866 - 1866 - 1866 - 1866 - 1866			(See Locations Above)							

Komatsu D37P Dozer — 785 4 4 — Kubota 151 Excavator — 785 3 7 — Case 580 Backhoe* — — 785 4 6 Needs Repair Case 580 Backhoe* — — 785 4 6 Needs Repair Case 580 Backhoe* — NO 0 10 — Compressor + Sandblaster — NO 0 10 — Koehring 535 Crane — NO 0 10 — MKT Vibro Hammer Departed — 0 10 YeS Fester Vib. Hammer Rental YeS 4 6 — Fiat-Allis MotorGrader — YeS 2 8 —	`		EQUIPMENT			
Kubota 151 Excavator — 725 4 4 — Kubota 151 Excavator — 725 3 7 — Case 580 Backhoe	DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Kubota 151 Excavator — 7es 3 7 — Case 580 Backhoe* — Yes 4 6 Needs Repair Ompressor + Jandblaster — NO 0 10 — Kochring 535 Crane — NO 0 10 — Fister Vibro Hammer Rental Yes 4 6 — Fiat-Allis MotorGrader — Yes 2 8 — Mantis 3612 Crane — Yes 6 4 — KomaTSU FXC. 200*2 — Yes 5 5 5 — TWY-300 Vib. Hammer — NO 0 10 — Case 580 BACKhoe* 2 — Yes 3 7 Needs Repair WELDING MACHINE — Yes 4 6 — 6" diesel Pump — NO 0 10 — KOEHRING 405 CRANE — Yes 7 3 — J.S.W. Excavator — Yes 4 6 — MATERIALS RECEIVED MATERIALS RECEIVED Received 17 cm yards of Mix 44 concrete from Lofage Conc. Co. Today, Place all of this material In Fast I wall thomolish 44, with approx. Ye fur yard left over 10 concrete from Lofage Conc. Co. Today, Place all of this material In Fast I wall thomolish 44, with approx. Ye fur yard left over 10 concrete from Lofage Conc. Co. Today Place all of this material In Fast I wall thomolish 44, with approx. Ye fur yard left over 10 concrete foods 10 cm yard left over 10 cm yard yard yard yard yard yard yard yard	Comatsu 200 Excavator 1		9e5	Y	4	
Case 580 Backhoe 1 — Yes 4 6 Needs Repair Compressor + Sandblaster — NO 0 10 — Koehring 535 Crane — NO 0 10 — MKI Vibro Hammer Departed — O 10 Yes Fester Vib. Hammer Rental Yes 4 6 Fiat-Allis MotorGrader — Yes 2 8 — Mantis 3612 Crane — Yes 5 5 5 — Mantis 3612 Crane — Yes 5 5 5 — MY-3 co Vib. Hammer — NO 0 10 — Case 580 BACKHOE *2 — Yes 3 7 Needs Repair WELDING MACHINE — Yes 4 6 — 6" diesel Pump — NO 0 10 — KOEHRING 405 CRANE — Yes 7 3 — T.S.W. Excavator — Yes 4 6 — MATERIALS RECEIVED MATERIALS RECEIVED MATERIALS RECEIVED MATERIALS RECEIVED Concrete from Lotage Core. Co foday. Place of this material in Fast I wall through the yes this material in Fast I wall through the yes this material in Fast I wall through the yes this war friend in Fast I wall through the yes this war friend in Fast I wall through the yes the year of the Gott. TESTS PERFORMED (As required by plans/specifications) BHK Construction performed congrete tests and inapaction on This *44 - C. delivered by Ladgage Concrete Company teday. Results of these tests are contents were reported. Summary Sheet New Jatached Concrete Field Data Summary Sheet New Jatached Concrete Field Data Summary Sheet New Jatached Concrete Field Data Summary Sheet New Jangeratures and air contents were	Komatsu D37P Dozer		7es	4 .	4	
Compresser + Sandblaster NO 0 10 Koehring 535 Crane Deported O 10 925 Foster Vib. Hammer Rental 925 4 6 Fiat-Allis MotorGrader Ves 2 8 Mantis 3612 Crane Pyes 5 5 5 Mantis 3612 Crane Pyes 5 5 5 MY 300 Vib. Hammer No 0 10 Case 580 BACKHOE 2 Pyes 3 7 Needs Repair WELDING MACHINE PYES 4 6 — 6" diesel Pump NO 0 10 KOEHRING 405 CRANE Pyes 7 3 — TSW. Excavator Pyes 4 6 — MATERIALS RECEIVED MATERIALS RECEIVED MATERIALS RECEIVED MATERIALS RECEIVED MATERIALS RECEIVED All of this material in Fast I wall thousalish 4 4, with approx. 12 cm. yards of mix 444 Concrete from Lotarge Conc. Co. today. Place 44, with approx. 12 cm. yard left over. Delivery fickets were furnished to the ONT. TESTS PERFORMED (As required by plans/specifications) BHK Construction performed coggrete tests and inapaction on Thik 44 - C. delivered by Ladgage Concrete Company today. Results of these tests and inapaction on Thik 44 - C. delivered by Ladgage Concrete Company today. Results of these tests are summary of the Summary Sheet Not Addictive were reported, as the Summary Sheet Not Addictive were reported, as the Summary temperatures and aire contents were reported, as the Summary temperatures and aire contents were reported, as the Summary temperatures and aire contents were	Kubota 151 Excavator	_	yes	3	7	
Compresser + Sandblaster NO 0 10 Koehring 535 Crane Deported O 10 925 Foster Vib. Hammer Rental 925 4 6 Fiat-Allis MotorGrader Ves 2 8 Mantis 3612 Crane Pyes 5 5 5 Mantis 3612 Crane Pyes 5 5 5 MY 300 Vib. Hammer No 0 10 Case 580 BACKHOE 2 Pyes 3 7 Needs Repair WELDING MACHINE PYES 4 6 — 6" diesel Pump NO 0 10 KOEHRING 405 CRANE Pyes 7 3 — TSW. Excavator Pyes 4 6 — MATERIALS RECEIVED MATERIALS RECEIVED MATERIALS RECEIVED MATERIALS RECEIVED MATERIALS RECEIVED All of this material in Fast I wall thousalish 4 4, with approx. 12 cm. yards of mix 444 Concrete from Lotarge Conc. Co. today. Place 44, with approx. 12 cm. yard left over. Delivery fickets were furnished to the ONT. TESTS PERFORMED (As required by plans/specifications) BHK Construction performed coggrete tests and inapaction on Thik 44 - C. delivered by Ladgage Concrete Company today. Results of these tests and inapaction on Thik 44 - C. delivered by Ladgage Concrete Company today. Results of these tests are summary of the Summary Sheet Not Addictive were reported, as the Summary Sheet Not Addictive were reported, as the Summary temperatures and aire contents were reported, as the Summary temperatures and aire contents were reported, as the Summary temperatures and aire contents were	Casa 590 Packhoa	***************************************	ye5	4	4	Needs Repair
Keehring 535 Crane — NO O 10 — MKT Vibro Hammer Departy — O 10 Yes Fister Vib. Hammer Rental Yes 4 G — Fiat-Allis MotorGrader — Yes 2 8 — Mantis 3612 Crane — Yes 5 5 5 — Mantis 3612 Crane — Yes 5 5 5 — Mantis 3612 Crane — Yes 5 5 5 — Mantis 3612 Crane — Yes 5 5 5 — Mantis 3612 Crane — Yes 5 5 5 — Mantis 3612 Crane — Yes 5 5 5 — Mantis 3612 Crane — Yes 5 5 5 — Mantis Jack Extra — No O 10 — Case 580 BACKHOE *2 — Yes 3 7 Needs Repair WELDING MACHINE — Yes 4 G — WELDING MACHINE — Yes 7 3 — KOEHRING 405 CRANE — Yes 7 3 — J.S.W. Excavator — Yes 4 G — MATERIALS RECEIVED MATERIALS RECEIVED MATERIALS RECEIVED MATERIALS RECEIVED MATERIALS RECEIVED MATERIALS RECEIVED To Geived 17 Can yards of Mix *44-C Concrete from Lafarge Conc. Co. foday. Place All of this material in Fact I wall Monol. The Hey with a perox. Ye con yard left over. Tests performed (As required by plans/specifications) TESTS PERFORMED (As required by plans/specifications) TESTS PERFORMED (As required by plans/specifications) TESTS PERFORMED (As required by plans/specifications) TESTS PERFORMED (As required by plans/specifications) TESTS PERFORMED (As required by plans/specifications) SHK Construction performed concrete feeta ond inspection on thick *44-C delivered by Lafarge Concrete Feeta Data Summary Sheet. Ne deficiences were reported, as the Slumps, temperatures and air contents were	ompressor + Jandblaster		NO	O	/0	
Fester Vib. Hammer Rental Yes 4 6 Fiat-Allis MotorGrader — Yes 2 8 Mantis 3612 Crane — Yes 5 5 5 Finy-300 Vib. Hammer — NO 0 10 Case 580 BACKHOE *Z — Yes 3 7 Needs Repair WELDING MACHINE — Yes 4 6 — ("diesel fump — NO 0 10 KOEHRING 405 CRANE — Yes 7 3 — J.S.W. Excavator — Yes 4 6 — MATERIALS RECEIVED Received 17 Cm. yards of Mix *444 c all of this material The Fast I wall thomolish # 4, with approx. 1/2 cm. yard left over. TESTS PERFORMED (As required by plans/specifications) BHK Construction performed concrete testa and inspection on thick *44 c delivered by lagarge, Concrete Company today. Results of the Gott. Summary Sheet. Ne deficiencies were reported, as the Slumps, temperatures and air contints were	Koehring 535 Crane		No	0	10	
Fester Vib. Hammer Rental Yes 4 6 Fiat-Allis MotorGrader — Yes 2 8 Mantis 3612 Crane — Yes 5 5 5 — Manatsu Exc. 200 "2 — Yes 5 5 5 — My 300 Vib. Hammer — NO 0 10 Case 580 BACKHOE "2 — Yes 3 7 Needs Repair WELDING MACHINE — Yes 4 6 — WELDING MACHINE — Yes 7 3 — J.S.W. Excavator — Yes 7 3 — MATERIALS RECEIVED Received 17 Cm. yards of mix "444 concrete from Lafarger Conc. Co. today. Place of this material To Fast I wall thomolish #44, with approx. 1/2 cm. yard left over. TESTS PERFORMED (As required by plans/specifications) BHK Construction performed concrete testa and inspection on thick "444 concrete Company today. Results of the Cont. Tests Performed Concrete field Data Summary Sheet. No deficiencies were reported, as the Slumps, temperatures and air contints were	MKT Vibro Hammer	Departed		0	10	Yes
Mantis 3612 Crane — Y-S 6 4 — KOMATSU EXC. 200 **2 — YeS 5 5 5 — MV-300 VIB. Hammer — NO 0 10 — Case 580 BACKHOE **2 — YeS 3 7 Needs Repair WELDING MACHINE — YeS 4 6 — WELDING MACHINE — YeS 7 3 — KOEHRING 405 CRANE — YeS 7 3 — J.S.W. Excavator — YeS 4 6 — MATERIALS RECEIVED Roceived 17 Can. yards of Mix **44-C alf of this material in Fast I-wall Monolith # 4, with approx. 12 gu. yard left over. Delivery fickets were travnished to the Gott. Tests Performed (As required by plans/specifications) Book Construction performed concrete tests and inspection on thick **44-C delivered by lagarge. Concrete Company teday. Results of these tests over diversed on the water of the Simmary Sheet. No deficiencies were reported, as the Slumps, temperatures and air contents were	Foster Vib. Hammer			4	4	
KOMATSU EXC. 200 **2 — Yes 5 5 5 — EMV-300 Vib. Hammer — NO 0 10 — Case 580 BACKHOE **2 — Yes 3 7 Meds Repair WELDING MACHINE — Yes 4 6 — 6" diesel Pump — NO 0 10 — KOEHRING 405 CRANE — Yes 7 3 — J.S.W. Excavator — Yes 4 6 — MATERIALS RECEIVED Received 17 cm. yards of mix **44-6 Concrete from Lofarge Conc. Co. today. Place All of this material in Fast I wall Monolith # 4, with approx. 12 cm. yard left over. Delivery tickets were turnished to the Got. Tuspector today. TESTS PERFORMED (As required by plans/specifications) BHK Construction perfermed concrete testa and inspection on Mix **44-C delivered by Lagarge. Concrete Company today. Results of these field Data Summary Shut. No deficiencies were reported, as the Slumps, temperatures and air continto were	Fiat-Allis MotorGrader		yes	2	8	
Case 580 BACKHOE *Z — YRS 3 7 Needs Repair WELDING MACHINE — YRS 4 60 6" diesel Pump — NO 0 10 — KOEHRING 405 CRANE — YRS 7 3 — J.S.W. Excavator — YRS 4 60 MATERIALS RECEIVED Received 17 cm. yards of mix +44-0 concrete from Lotarge Conc. Co. today. Place All of this material in Fast I wall Monolith 444, with approx. 12 cm. yard left over. Delivery fickets were turnished to the bout. Tuspector today. TESTS PERFORMED (As required by plans/specifications) B+K Construction performed concrete tests and inspection on thik *44-C delivered by Lafarge. Concrete Company today. Results of these tests are averaged to the concrete company today. Results of these tests are averaged to the sure of the sur	Mantis 3612 Crane		4-5	6	4	
Case 580 BACKHOE *Z — Y & S 3 7 Needs Repair WELDING MACHINE — Y & S' 4 6 — 6" diesel fump — NO 0 10 — KOEHRING 405 CRANE — Y & S 7 3 — T.S.W. Excavator — Y & S 7 3 — MATERIALS RECEIVED MATERIALS RECEIVED Received 17 cm. yards of mix #44-c concrete from Lotarge Conc. Co. today. Place Alf of this material in Fast I wall Monolith #44, with approx. 12 cm. yard left over. Delivery fickets were furnished to the Gott. Trispector today. TESTS PERFORMED (As required by plans/specifications) B+K Construction performed concrete tests and inspection on Mix *44-c delivered by Lafarge Concrete Company today. Results of these tests Over documental on the attached Concrete Field Data Summary Sheet. No deficiencies were reported, as the Slumps, temperatures and aix contents were	KOMATSU EXC. 200 #2		425	5	5	
WELDING MACHINE — YES 4 6 — 6" diesel Pump — NO 0 10 — KOEHRING 405 CRANE — YES 7 3 — J.S.W. Excavator — YES 4 6 — MATERIALS RECEIVED Received 17 cm. yards of mix HAP-C concrete from Lafarger Conc. Co. today. Place All of this material in East I-Wall thoushith #44, with approx. 12 cm. yard left over. Delivery tickets were turnished to the Gat. Thispector today. TESTS PERFORMED (As required by plans/specifications) Book Construction performed concrete tests and inspection on this #44-C delivered by these tests of these tests of the Concrete Company today. Results of these tests of the Sumpany today. Results of these tests of the Summary Sheet. No deficiencies were reported, as the Slumps, temperatures and air contents were	mv-300 Vib. Hammer		No	0	10	
Concrete Company today. Results of these testa and inspection on this performed concrete Field Data S'ummary Sheet. No deficiencies were reported.			yes		7	Needs Repair
KOEHRING 405 CRANE — YES 7 3 — J.S.W. Excavator — YES 4 6 — MATERIALS RECEIVED Received 17 Cm. yards of mix #44- concrete from Lafarge Conc. Co. today. Place Alf of this material in East I wall Monolith #4, with approx. 12 Cm. yard left over. Delivery fickets were furnished to the Gott. Thispector today. TESTS PERFORMED (As required by plans/specifications) BHK Construction performed concrete tests and inspection on thix #44-C delivered by Lafarge. Concrete Company today. Results of these tests ave downested on the attached Concrete Field Data Summary Sheet. No deficiencies were reported, as the Slumps, temperatures and air contents were						
MATERIALS RECEIVED Received 17 cm. yards of mix #44-concrete from Lofarge Conc. Co. today. Place all of this material in East I-wall thomolith #4, with approx. 12 cm. yard left over. Delivery tickets were turnished to the Got. Inspector today. TESTS PERFORMED (As required by plans/specifications) Book Construction performed concrete tests and inspection on thix #44-c delivered by Lafarge. Concrete Company today. Results of these tests are ave documented on the attached concrete Field Data Summary sheet. No deficiencies were reported, as the slumps, temperatures and air contents were						
MATERIALS RECEIVED Received 17 cm, yards of mix #44-concrete from Lofarge Conc. Co. today. Place all of this material in East I-wall Monolith #4, with approx. 12 cm. yard left over. Delivery tickets were furnished to the Got. Inspector today. TESTS PERFORMED (As required by plans/specifications) B+K Construction performed concrete tests and inspection on thix #44-c delivered by Lafarge. Concrete Company today. Results of these tests are covered on the attached Concrete Field Data Summary Sheet. No deficiencies were reported, as the slumps, temperatures and air contents were			463	7		
Received 17 cm. yards of mix #44-concrete from Latarge Conc. Co. today. Place all of this material in East I-wall Monolith #4, with approx. 1/2 cm. yard left over. Delivery tickets were turnished to the Gott. Inspector today. TESTS PERFORMED (As required by plans/specifications) B+K Construction performed concrete tests and inspection on thix #44-C delivered by Lafarge. Concrete Company today. Results of these tests are ave documented on the attached Concrete Field Data Summary Sheet. No deficiencies were reported, as the slumps, temperatures and air contents were	J.S.W. Excauator		763	4	L G	
concrete from Lotarge Conc. Co. today. Place All of this material in East I-wall Monolith #4, with approx. 12 cm. yard left over. Delivery tickets were furnished to the Got. Inspector today. TESTS PERFORMED (As required by plans/specifications) B+K Construction performed concrete tests and inspection on thik #44-C delivered by Lafarge, Concrete Company today. Results of these tests are documented on the Vattached Concrete Field Data Summary sheet. No deficiencies were reported, as the slumps, temperatures and air contents were		MATE	ERIALS RECEIVE	ED		
concrete from Lofarge Conc. Co. today. Place All of this material in East I-wall Monolith #4, with approx. 12 cm. yard left over. Delivery tickets were furnished to the Got. Inspector today. TESTS PERFORMED (As required by plans/specifications) BHK Construction performed concrete tests and inspection on Mik #44-C delivered by Lafarge. Concrete Company today. Results of these tests are are documented on the vattached Concrete Field Data Summary sheet. No deficiencies were reported, as the slumps, temperatures and air contents were	Ragaina		17 0 1	- /6 0	L n	1 + 444-
TESTS PERFORMED (As required by plans/specifications) B+K Construction performed concrete tests and inspection on Mix *44-C delivered by Lafarge Concrete Company today. Results of themself Data ave documented on the vattached Concrete Field Data Summary Sheet. No deficiencies were reported, as the slumps, temperatures and air contents were					······	-fh
Delivery tickets were furnished to the Gott. Tuspector today. TESTS PERFORMED (As required by plans/specifications) B+K Construction performed concrete tests and inspection on Mik #44-C delivered by Lafarge Concrete Company today. Results of these tests are ave documented on the attached Concrete Field Data Summary Sheet. No deficiencies were reported, as the slumps, temperatures and air contents were	all of this w	nater:			aloll	12 - 1:41
TESTS PERFORMED (As required by plans/specifications) B+K Construction performed concrete tests and inspection on Mik #44-C delivered by Lagarge Concrete Company today. Results of these tests are ave documented on the attached Concrete Field Data Summary Sheet. No deficiencies were reported, as the slumps, temperatures and air contents were	#4. with ap	orox.			e 4 +	OUSE
TESTS PERFORMED (As required by plans/specifications) B+K Construction performed concrete tests and inspection on Mik #44-C delivered by Lafarge Concrete Company today. Results of these tests are ave documented on the attached Concrete Field Data Summary sheet. No deficiencies were reported, as the slumps, temperatures and air contents were	Delivery Lickets	wer	e furnic	hed +	o the	c GNY.
(As required by plans/specifications) BHK Construction performed concrete tests and inspection on thix #44-C delivered by tagarge Concrete Company today. Results of these tests are documented on the attached Concrete Field Data Summary Sheet. No deficiencies were reported, as the slumps, temperatures and air contents were	Inspector too	lay.				
(As required by plans/specifications) BHK Construction performed concrete tests and inspection on thix #44-C delivered by tagarge Concrete Company today. Results of these tests are documented on the attached Concrete Field Data Summary Sheet. No deficiencies were reported, as the slumps, temperatures and air contents were		<i>J</i>	***************************************		***************************************	
(As required by plans/specifications) B+K Construction performed concrete tests and inspection on Mix #44-C delivered by Lafarge Concrete Company today. Results of these tests are documented on the attached Concrete Field Data Summary Sheet. No deficiencies were reported, as the slumps, temperatures and air contents were		······				
B+K Construction performed concrete tests and inspection on Mix #44-C delivered by Lafarge Concrete Company today, Results of these tests are ave documented on the attached Concrete Field Data Summary Sheet & No deficiencies were reported, as the Slumps, temperatures and air contents were		TES	STS PERFORMED			
inspection on Mix #44-c delivered by Lafarge Concrete Company today. Results of these tests are downerted on the attached Concrete Field Data Summary Sheet. No deficiencies were reported, as the slumps, temperatures and air contents were	(As re	equired b	oy plans/speci	ifications)		
inspection on Mix #44-c delivered by Lafarge Concrete Company today. Results of these tests are downerted on the attached Concrete Field Data Summary Sheet. No deficiencies were reported, as the slumps, temperatures and air contents were	RHY Co.	c+ 1.				
Summary Sheet No deficiencies were reported, as the slumps, temperatures and air contents were	PYK 9A	-Mir	on performe	a coger	ele T	esso ona
Summary Sheet, No deficiencies were reported, as the slumps, temperatures and air contents were	Conservation	7/11/2	ada Pos	ults of	Maro.	101
as the slumps, temperatures and air contents wer	Over danne to	my IT	Jotto la	D C	to E	ield Data
as the slumps, temperatures and air contents wer	Summer	int.	No defic	ciencies	Were	reported.
within specified ranges.	as the slumps	tem	peratures	and o	e c	tento we
	within specified	Vana	e 5 ·			

by shut pile pulling war East & sta. 98+75 +oday. Results will be furnished to the Orleans

Board

. Inspec of the reinforce. Concrete floodwall
work done today (East I-wall Monolith #4). The
and of the state o
to form placement: The I-wall forms were clean and
oiled with approved form release agent prior to placement.
Reinforcing steel sizes, spacing, and clearances were checked
and found to be acceptable. Forms were set to
grange aliquant at letter state ill alumbed
proper alignment at bottom plate, then plumbed
with Plumb bobs at each end (using 2.5' o/s &
of I-Wall marks set by engineer). Elevation of
top of wall and haunch lines were set, using
control elev. marks at +4.50 (set by engineer).
Form condition was excellent, and all embedded
items were correctly installed (includes re-steel
waterstop, anchor bolts for FL340, Form check
list LMN 1246 was completed prior to facement
of concrete lacement of converte upp accomplished
Using a I yard concrete bucket, hopper, and
trimmise chites to keep the vertical drop of the
matterial woods 5' Consolidation was accordished
MALLING CHARLES CONSOLIAMON WALL DESIGNATIONS
material under 5', Consolidation was accomplished using a WACKER M-2000 Vibrator, with 2'2" head and 18' Shaft length.
ers wad and 18 Shat langth.
JOB SAFETY
(Note inspection, violations/actions taken)
(Note Thapaction, Violations accions cancil)
Flagmen Stopped traffic on Mirabeau
Avenue for concrete frucks to enter the
jobsites today, Ovange Vests and Hags were
used to identify and protect the flagmen.
Checked for oil and hadraulic
leaks on equipment. No significant leaks
were detected and no contamination of
existing Soil was noted.
REMARKS
(Instructions received, miscellaneous remarks)
I spector Zane bryant reminded us
That the safety insplain must still be
completed on the Koehring 403 Crane H
load chart must still be placed on this
machine before I can sign off on it.
I certify to the best of knowledge that this report is complete
and correct; and that all work methods, materials and equipment are
in compliance with plans and specifications except at noted.
16-13-95
\mathbf{I}
Authorized Q C \ Repfesentative Date

CHECK OUT FOR STRUCT S REINFONGED CONCRETE FLOODWALL										
JOB Lake Pontchartrain,	LA. and Vicinity,	London A	ve CONTR	ACT NO. ACW29-94-C-0079						
	T NO.	LEVATION		DATE OF						
Fast # 4	INSPECTED B	from 3.0		REVIEWED	RY C O F					
		т —	r——		Τ					
ITEM	NAME	DATE TIME		NAME	DATE	TIME				
A. SHEET PILING	Img	10-12-9	- 3:45	ZAVS	10-12-95	1545				
VERTICAL		11	11		/	_				
ALIGNMENT		11	11	~		/				
CLEANLINESS		11	11	V	~	/				
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A				
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A				
HEADS	N/A	N/A	N/A	N/A	N/A	N/A				
C. STAB. SLAB/JOINTS	Jung	10-12	3:45	ZUB	10-12-95	1545				
CLEANLINESS		11	11	~		V				
WATERED		1)	1)	~		/				
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
D. STEEL REINFORCING	Jan J	10-12	3:50	ZNB	10-12-95	1550				
VERTICAL		11	11	0	<u>/</u> .	_				
HORIZONTAL		11	11	V		_				
SPACING		11	<i>)</i> 1	V	N.					
CLEARANCES		11	11	/	N	_				
STEEL SCHEDULE		11	1,	~	~	_				
SHOP DRAWINGS		11	1/		<u></u>					
TIE WIRES		11	h			_				
#6 BAR WELDED		11	11		-	_				
CLEANLINESS		4	11	~	-					
WATERED		11	11			_				
E. FORMWORK	Ima	10-12	3:55	Alle	p-12-95	1555				
CONDITION		'n	11	~	. /					

		ECTED BY CONTRACTOR						EVIEWED BY C.O.E.				
ITEM		NAME		DA	TE	TIME		NAME	DATE	TIME		
. FORMWORK (CONT) ALIGNMENT		Jm D		10-	-12	3.5	5	alb	10-12-95	1555		
CLEANLINESS		00		\	1	/1			∠	V		
RELEASING AGENT		/	-	,	1	11		V				
TIES AND BOLTS				,	1	1 (
LENGTH 28.87		1	_	,	,	11		~		/		
WIDTH 1.75-1.00'		1			,	/1				v		
HEIGHT 11.40'				7.	i	11						
WATERSTOPS					,	"/		~	1			
CHAMFER STRIPS		/		"	,	4		/	V	~		
. WEATHER PROTECTION	9	mg		10-	. ₁ 2		3:55 200		10-12-95	1600		
. SAFETY (LIST)		Jm g		10-	12	4:00)	ZNB	10-12-95	1600		
1. Ladder				7		11			- L	v		
2. Scaffold				"		"			<u></u>			
3. Rigging Check OTHER CHECKS PER	ļ	~ ~		//	<u>'</u>				V			
· SPECIFIC JOB		Jum J		10-	ねー	4:00		71/3	10-12-95	1600		
FL340 Anchor Bolts				"		"		~	V	~		
. EQUIPMENT USED	NO.	TYPE	TIF	4E	HOUR	es	NO.	TYPE	TIME	HOURS		
Keehring 405 Cran	e /	Friction	4:1			1/4						
Concrete Bucket	/	1.0 C.4.	4- 11		Z	1/4						
Concrete Vibrator	<i> </i>	18'whip	"	21		14		1				

; 3 Test Cylinders (LA-93) AIR TEMPS = 83° \$83° FINAL CLEARANCE

CONTRACTOR REPRS:

C.O.E. REPRS:

INSTRUCTIONS

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS SIGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING THE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES FOR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE THAT THEY ARE ADEQUATE, SAFELY CONSTRUCTED AND IN READINESS. FINAL INSPECTION SUBJECT TO REVOCATION IF SUBSEQUENT INSPECTION REVEALS ANY DEFICIENCIES. IF SUMMONED BY THE CON-TRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETER-MINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

E K CONSTRUCTION COMPANY, . . . C LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

	DATE: 10-12-95											
Pour Location East I-Wall Monolith # 4												
Supplier - LAFARGE CONCRETE COMPANY												
Type of Mix used #44-C Required Strength 3000 PSi												
at 90 days												
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CON	/AIR	Z AIR C	YL'S MOLDED	TIME SAMPLED	. Y	
28385 8	4:10	5:05	3.50	-D -	3.5x	80°	83	65%	3	4:35	9	
283864	5:19	6:33	1.50	20 gal	2.5gu	.79°	83 [°]	6.0%		4:35 5:20	8	
				0								
	- 20, 1, 10 - 210 1 111 11 11 11 11 11 11 11 11 11 11 11						***************************************					
								**************************************		11.11.11.11.11.11.11.11.11.11.11.11.11.	_	
· ·												
									·····			
										······································		
		<u> </u>			. 44		4	<u></u>	L			
REMAI	rks: 7	rest C	ylin de	r Set	L # LA-	- 83						
NOTE:				Determ			•	JICIAN				
	· O · · :	- visual	r simmb	Determ:	гнастоп	_	ارك	eve	, She	one		

INSPI	INSPECTORS QUALITY A JURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL									THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR			
	DAILY LOG	OF CONSTI (ER 415-1-3		- CIVIL				REPORT NUMB		15			
TO Area Fra	incon		COPV	TO. C	/Co	nst. Di		DATE W					
το Area Eng CELMN-CD	ineer,		COPI			N-CD	٧.	DATE Wednesday 11 October 1995					
	PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal,									CONTRACT NUMBER			
Mirabeau Ave. to Leon C. Simon Blyd., Orleans Parish, Louisiana.								DACW29	9-94	4-C-00	79		
CONTRACTOR (Or								WEATHER				*	
	<u>1</u> 905 Hi	ghway 59, h	andeville	, <u>L</u> a.	70	448		Partly	C1	oudy d	& Mi	1d	
	PORTION OF SCH	IEDULED DAY SUIT	ABLE FOR OPE	RATIONS					1	TEMPERA	TURE		
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMEN	T CONCR	ETE	ST	RUCTURE		MINIMUM		MAXIMU	JM		
100 %	100	* 10	00%	100 %		100) %	65°			85°		
						_			24 H	OUR PRE	CIPITA	TION	
HAS ANYTHING D	DEVELOPED ON TH NGE ORDER OR FIF	E WORK WHICH M IDING OF FACT?	IGHT X	ł NO		YES (Explai	n)	INCHES		ENDING			
								0.00			073	0 M	
CHOCONY		ERNMENT EMPLO		1 7074		1.4000			<u>al 1</u>	RIVER ST	AGE		
SUPERVISORY 2-4 hrs	OFFICE	LAYOUT	2-19 hrs	TOTAL	rc	LABOR		2.40	,	TIME	080	<u>،</u>	
	CONTRACTOR'S EI	ADI OVEES	2 19 1115	4 23 11	Lo	NUMBER OF	SHIFTS	10x1 D	_	 3	000	<u> </u>	
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	7,	го	FROM	Tro	_	ROM	Π.	TO	
4-39½ hrs	14-122 hrs	11-94 hrs	29-255%	0700		1800 M	M	1 .	<u>, 1</u>		u l	м	
4-39½ hrs 14-122 hrs 11-94 hrs 29-255½ 0700 M 1800 M M M M M M M M M M													
CONTRACTOR/SU	BCONTRACTORS A	ND AREA OF RESP	ONSIBILITY FOR	WORK PE	RFOF	RMED TODAY	1						
а В&КС	onst. Co.,	Inc CONG	CRETE FLOO	DDWAT ₁ T.:	ST	RUCTURA	I EXCAV	ATION: ST	EEI.	SHEE	т рт	LES	
	Rebar, Inc						DI DILOTI V	1111011, 01		O XIII II			
b. Arcadia	Rebai, in	. KEDIEI	INDIADI	JATION									
c									_				
a) Re-excav Sta's 72+20 Ped. Bridge	e Gap Closum nm at EB/L S	ab slab beinstalled care on east ista. 95+50.	tween EB/I athodic ju levee @ R.	Sta's impers . E. Le	72 bet e E	2+20 & 7 ween E Blvd.; I	3+00; P Monos # nstalle	Poured sta #08 & #12; ed 18" cas	b s Pl ing	lab be aced o	etwe conc	en EB/L rete for	
Days of no work an													
100% of day	s lost due	to adverse	weather/w	vet gro	und	l on 02,	03, 04	& 05 Oct	95				
	ress of work, cause work was s or details.	s for delays and extended are	ent of delays, Pla nd perform	nt, material, ned by	etc. B&K	and Ar	cadia t	his date.	Se	e atta	ache	d CQC	
DATE SET	FOR COMPLET	TION: 09 1	MAY 96	_				PROJECT CON CIME ELAPS:		ETE:_		0.9% 6.6%	
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTIO	ONS GIVEN:										
Attended th	ne following	CQC Inspec	ction Phas	ses thi	s d	late:							
REINFORCED	CONCRETE FI	OODWALL:	No instruc	ctions	iss	sued.		•					
STUCTURAL E	XCAVATION:	No instruc	ctions iss	sued.									
STEEL SHEET	PILES: Se	ee "Verbal]	Instructio	ons" on	ba	ck of t	his rep	ort.					
RESTEEL INS	TALLATION:	No instruc	ctions iss	sued.									

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS COC ACTIVITIES

The following Follow-Up QA Inspections were performed this date:

REINFORCED CONCRETE FLOODWALL: Observed placement of concrete for stab slab between EB/L Sta's 72+20 & 72+60, approx. 4" thick, to a top elev. of +3.00'. Checked installation of 4 cathodic protection jumpers at approx. elev. +2.3', between E. Monos #08 thru #12, found all to be properly cadwelded and coated with epoxy resin as required. Observed placement of concrete for the Pedestrian Bridge Gap Closure on east levee at R. E. Lee Blvd. Witnessed sampling and testing of concrete used this date (see attached Concrete Field Data Sheet for test results). Observed finishers chipping defected areas on F/S of new I-Wall E. Monos #132 thru #140. No rubbing with grout due to awaiting delivery of Bonding Agent.

STRUCTURAL EXCAVATION: Observed contractor re-excavating for stab slab between EB/L Sta's 72+20 & 73+00, due to having to backfill for Hurricane Opal.

RESTEEL INSTALLATION: Observed Arcadia setting & tying bottom resteel only for E. Monos #04 & #06, in accordance with approved shop drawings. Noted Arcadia also pre-tied 2 wall stem mats for future placement.

STEEL SHEET PILES: Observed Contractor pulling up existing AZ-18 piles between EB/L Sta's 97+05 & 97+75, up to elev. +11.50' as instructed on 10/10/95.

VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks)

QAR, Z. Bryant instructed M. Tassin and J. Justice of B&K to installed required neoprene sleeves and stainless steel bands on casings being used for penetration through the cofferdam sheet piles for FL-340. Messrs. Tassin and Justice stated that they would have to take this up with their Proj. Manager, B. Andrews.

CONTROVERSIAL MATTERS IN DETAIL.

NONE

INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS:

NONE

REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work)

GOVERNMENT PERSONNEL ON SITE										
NAMES	DESIGNATION	HRS. ON SITE	DUTIES							
D. DUHON	Suprv. Civ. Engr., GS-12	2 hrs.	SCE							
C. WAGNER	Civ. Engr., GS-11	2 hrs.	PE							
Z. BRYANT	Const. Insp., GS-07	10 hrs.	QAR							
J. AVETTANT	Cosnt. Insp., GS-04	7 hrs.	QAR							

SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.)

Noted all finishers wearing safety glasses while chipping concrete this date.

No safety infractions were noted this date.

		10/3/
INSPECTOR'S SIGNATURE DATE	SUPERVISOR'S INITIALS	DATE
ZANE D BRYANT, JR. 16 Oct 95	yw_	_ M 10/19/95
Manager of FAC Come of the Same		

ONTRACT NO.: DACW29-94-C- 007

QAR # 215

DATE: Wed. - 11 Oct 95

Item No.	Description	Contract Quan tit y	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	73.0%	-0-	73.0%	73.0%
03	SELECTIVE DEMOLITION	L.S.	L.S.	20.7%	-0-	20.7%	20.7%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.5%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	23.6%	-0-	23.6%	23.6%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	31.7%	-0-	31.7%	31.7%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	50.0%	-0-	50.0%	50.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109822.66	-0-	109822.66	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	35.6%	-0-	35.6%	35.6%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-O2)	L.S.	L.S.	100%	-0-	100%	100%

DAIE 10-11-95

QUALITY ASSURANCE REPORT SUPPLEMENT

OA Inspections Performed & Results: Obsarval parsonnal continuing	
OA Inspections Performed & Results: Obsarval parsonnal continuing	S
that had been cut in violation of T.S. C245.	2
Observed personnal training rasted for tutura	
slab placement. All parsonnel weering hard	
slab placement. All parsonnel weering hard	
hats + saturty shows on-site	
·	
·	
Instructions to COCRemarks: Non five today.	
·,	
· · · · · · · · · · · · · · · · · · ·	
· · · · · · · · · · · · · · · · · · ·	٠.
·	
Christ Wagner Proj Engr	
Christ Wagner Proj Engr	

QUALITY CONTROL REPORT > DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL

B & K CONSTRUCTION JOB NO. 9402

DATE: 10/11/95

REPORT NO .: 267

SKIES: Clear- Pt. Cloudy RAIN: 0

IN.

TEMP .: 65 MIN 85 MAX

DUST: Minima/ LEVEE CONDITION: Ory CANAL GAUGE: (2.4) NOISE: Moderate

WORK PERFORMED/LOCATION

Moved Mantis Crane to East I wall forms to hirabeau Eas from Monolith Joints as direct re-steel at

Stems

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY										
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION							
14	Unskilled	94	B+K Const	Forming + Ponring Seal Slab;							
11	Skilled	104	"	Excavating for I-wall; Mobilizar							
3	Supt.	29	. 1/	Forms + equipment: Ponring							
1	QC. Rep.	10.5	11	concrete Ped. Bridge Gap Closure!							
		 		Harling off debris; Working on							
				Temp. Cofferdam Speck; Setting							
				up of lines + grades, etc.							
				(See Above)							
3	Skilled	18	Arcadia Rebar	Tying reinforcing steel for							
				I-Wall (see Above)							

	······································				
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		4e5	5	3	-
Komatsu D37P Dozer		9e 5	3	5	
Kubota 151 Excavator	_	yes	3	7	
Case 580 Backhoe #/		yes	G	4	
Koehring 535 Crane		No	0	8	
MKT Vibro Hammer		yes	2	8	
Foster Vib. Hammer	Rental	yes	4	6	
Fiat-Allis MotorGrader		yes	1	9	
Mantis 3612 Crane	-	yes	6	4	
KOMATSU EXC. 290 #2 and Emu-300 Vib, Hammer		yes	5	5	
Case 580 BACKHOE #Z		No	0	8	Needs Repair
WELDING MACHINE	~	yes	4	4	
Compressor & Sandblaste	<u> </u>	No	0	8	
KOEHRING 405 CRANE		ye 5_		······································	
6" diesel pump		No	0	8	
•	MATE	RIALS RECEIVE	D		

Received 6 cubic yords of concrete (mix #44.c) from Cafarge Concrete Company today. Placed approx. 1.5 cy. in the Pedestrian Bridge Gap Closure at Robert E. we East Bank, and the balance in Stabilization slab (East Bank, Station 72+20 to 72+40).

TESTS PERFORMED (As required by plans/specifications)

site ton

rations were recorded

techniciam on

B+K Construction Performed concrete testa

and inspections as required by the contract.

Find resilts of these tests attached on the B+K

Concrete Field Data Summary sheet, three test

cylinders were molded to be delivered to the Gov't

Lab on Friday morning.

Delta Testing performed vibration moniform

adjacent to sheet file palling work (Fast le

approx. Station 97+50). Results only formished

Date

B K CONSTRUCTION COMPANY, _ _ _ LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

	DATE: 10-11-95											
Pour Location <u>East Bank Pedestrian</u> Bridge Gap Closure at Robert E. Lee Blvd.; and East Bank Stabilization Supplier - LAFARGE CONCRETE COMPANY Slab, B Sta. 72+20 to 72+60												
at Robert E. Lee Blvd.; and East Bank Stabilization												
Type of Mix used #44-C Required Strength 3000 psi (90 days)												
											· · · · · · ·	
TICKET NO	TIME ARRVD	TIME CHPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP, CO	N/AIR	3 AIR C	YL'S MOLDED	TIME SAMPLED	Ç. Y.	
		4:45		20	31/2"	81°	82°	4.8%	3	3:45	6	
						***************************************		<u> </u>	W			
	`											
			İ									
·	·										 -	
		<u> </u>					-	<u> </u>			,-tu:	
REMAR	RKS: Te	st Cyl	inder	Sc+ #	LA- 8	2						
		,										
NOTE:	11 11 -	- Aquit - 1	l clume	Determ	ination	т с	- CUA	ICIAN	1 •			
NOTE:		= Acuta] = Visua]				16	.cniv	V	··	+		
						****		Jan	y Jui	mas		

						$\overline{}$	-,				
INSPI	ECTORS QUA	ALITY A. JU	RANCE RE	PORT (QAR)			CR WILL B	E ATTACHE	D TO OF	FILED
. 4	DAILY LOG			CIAIL			REPORT	NUMBER			
(ER 415-1-302)									214		
	Area migricer,								, Mon, 10'0c		
CELMN-CD	-NO	in T	1 Windain	<u>CF</u>	CLMN-CD	Conol		CT NUMBE		CDET	
PROJECT Lake	rontchartra	ın, La. and	ı vicinity	, Londo	on Ave.	canal,		-		70	
Mirabeau Av						ouisiana.			4-C-007	9	
CONTRACTOR (Or							WEATHE		to 170	rm	
		ghway 59, i			70448		Clear		to wa		
	PORTION OF SCH					_			TEMPERATI	JRE	
STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION	EMBANKMEN % 10	CONCR	100 ×	STRUCTUE	RE 100 ‰	MINIMUM 56		MAXIMUA	82°	
								24 H	OUR PREC	PITATIO	N
	DEVELOPED ON THI NGE ORDER OR FIN		MGHT 💥	X NO	TYES (E	xplain)	INCHES	0.00"	ENDING		м
	NIMBER OF COV	ERNMENT EMPLO				-			07 River sta		
SUPERVISORY		LAYOUT	INSPECTION	TOTAL	LABO	R	FEET	Janal .	TIME		
	S		2-18	4-20		•	1	.8'	080	00	м
2-2	CONTRACTOR'S EN	ADI OVEES	2 10	7 20		R OF SHIFTS	 	□ 2	3		
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	To	FROM	T 10		ROM	то	
3-66	12-280		27-602		M 1800	1	١٠٠ ا	M		M .O	
3-66	12-280	12-256	27-002	10/30	<u> 1000</u>	<u>, </u>	и		-	<u>~</u>	
	e following: (a) Mak ntractor's Quality Co						n of contract	or personn	el onsite.		
CONTRACTOR/SUI	BCONTRACTORS AF	ND AREA OF RESP	PONSIBILITY FOR	WORK PER	REPORMED TO	DOAY					
a B C V C	onst. Co.,	Inc - PE	INEODCED C	OMODETE	PLOODE	tarr. comp	er cure	r nite	C		
					LLOOD	VALL; SIE	EL SHEE	I PILE	<u> </u>		
b. <u>Gill</u> 's	<u>Crane Servi</u>	<u>ce - STEEL</u>	SHEET PIL	ES							
C.											
_	FD 7004W			1 5-11		- 45					
	ED TODAY (Indicate										
	ed assembli										
	removed MP										
tar off of	AZ-18 sheet ie-ins at E	piles from	n E B/L St	a 94+05	to 93+	·55, P/S;	drove j	piles	for tem	porar	:y
	existing A										
		Z-10 SHEEL	pries iro	ш в в/г	i bla 99	7+09.22 10	3 90+70				
Days of no work an	d reasons for same:										
100% of day	s lost due	to adverse	weather/w	et grou	ınd cond	litions o	n 02, 0	3,04,	05 Oct	. 1995	5.
laformatica an a		des deles									
	ress of work, causes		•								
,	work was s		_	ed by E	8&K on C	7, 09, 10	Oct 9	5, and	by Gil	1 on	07,
and 09 Oct	95. See at	tached CQC	report.								
						DEDCEME	משמד במת	COMPT	rome -		
D.4.777 C775	BOD GOVERN	TON				PERCENT				<u>40.9%</u>	
DATE SET	FOR COMPLET	TON: 09 MAY	7 96		_	PERCENT	TIME EF	APSED:		66.5%	ò
COC INSPECTION	PHASES ATTENDED	D AND INSTRUCTION	ONS GIVEN:								
The followi	ng CQC Insp	ection Phas	ses were a	ttended	l on 10	October	1995 •				
	CONCRETE FLO						- , , , ,				
	PILES: See			_	, . ,						
	TROL: See		-								
TEMPORARY C			-	n							
TELLCUMMI C	OT LEKDWII.	MO THEFT OF	rions Bive	11 •							

ENG FORM 2538-2, Aug 89 (CIVIL)

STRUCTURAL EXCAVATION: No instructions given.

This torm, together with ENG Form 2538-1, Aug 89, replaces ENG Form 2538, Dec 87, which is obsolete

(Proponent: CEMP-CE)

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES

The following follow-up QA Inspections were performed on 10 October 1995:

REINFORCED CONCRETE FLOODWALL: Observed carpenters completed the assembly and repair of all I-wall forms. Observed contractor poured stabilization slab from E B/L Sta. 70+30 to 72+20. Observed contractor installed bond cables for cathodic protection at E Mono joints #2-3, #3-4, #4-5, #5-6, #6-7 and #7-8. Observed contractor burned holes in CZ-101 sheet piles at E Mono #4 for rebar to pass through.

STEEL SHEET PILES: Noted contractor cut off existing AZ-18 sheet piles at an elevation of +5.25 from E B/L Sta 99+69.22 to 96+70. The pieces of sheet piles that were cut off were hauled off of jobsite to be salvaged. Contractor began pulling AZ-18 sheet piles to an elevation of +11.50 between E B/L Sta 99+69 and 96+70. Noted that contractor removed MP-112 sheet piles between E B/L Sta 103+00 and 104+00. Contractor sand blasted AZ-18 sheet piles from E B/L Sta 94+05 to 93+55, P/S, at an elevation of +5.25'. (See verbal instructions below.)

EROSION CONTROL: Noted that contractor began repairing silt fence on the EB between Mirabeau and Filmore. (See instructions below.) (CONTINUED ON QA REPORT SUPPLEMENT, ATTACHED.)

VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks)

PE Chris Wagner and SCE Dennis Duhon instructed Mr. Mike Tassis of B&K to close total job gap opening so as to not exceed 300 linear feet. QAR Zane Bryant instructed Mr. Tassin to recover and properly dispose of coal tar residue and blasting sand ASAP. Mr. Bryant also informed Mr. Tassin to repair and replace all access gates, silt/safety fences. Also, gates are to be kept chained and locked when not being used by the contractor. Mr. Tassin said he would comply with instructions.

CONTROVERSIAL MATTERS IN DETAIL.

None.

INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS:

None.

REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT DESIGNATION	[PERSONNEL	ON SITE HRS. ON SITE	DUTIES
D. Duhon	Supv Civ Engr	(GS-12)	01	SCE
C. Wagner	Proj Engr	(GS-11)	01	PE
Z. Bryant	Const Insp	(GS-07)	09	QAR
J. Avettant	Const Insp	(GS-04)	07	QAR

SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.)

Observed contractor is supplying adequate potable drinking water to his employees. No safety infractions were noted this date.

INSPECTOR'S SIGNATURE DATE	10 3	
Zane D. Bryant And Lawrent 12 Oct 9	SUPERVISOR'S INITIALS 5	DATE
(Heverse of ENG FORM 2538(2/(CIVIL)	Po	10/1/1/3

QUALITY ASSURANCE REPORT SUPPLEMENT CONTRACT NO.: DACW29-94-C-0079

QAR#	DATE 07, 08, 09,	, <u>10 Oct</u> 95
QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS: CONTINUATION OF QUALITY ASSURANCE REPORT, ENG 2538-2 TEMPORARY COFFERDAM: Observed contractor driving steel sh coffersam tie-in at E B/L Sta 95+50 and 99+90. Connection shut to make flood portection complete. STRUCTURAL EXCAVATION: Contractor had to structurally except to 72+50, again, due to backfilling during Emergency Breach	eet piles for tempora ns were welded and/or cavate from E B/L Sta	ary bolted 70+20

VERBAL INSTRUCT	TIONS ISSUED TO	CONTRACTOR:		
None.				
,				
REMARKS:				
None.				
none.				

ZANE D. BRYANT, JR Inspector's Signature

Sat, Sun, Mon, Tues

CONTRACT NO.: DACW29-94 -C- 0075

QAR # 214

Sat., Sun., Mon. & Tue.

DATE: 07, 08, 09 & 10 Oct 95

Item No.	Description	Contract Quan tit y	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	73.0%	-0-	73.0%	73.0%
03	SELECTIVE DEMOLITION	L.S.	L.S.	20.7%	-0-	20.7%	20.7%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	22.5%	-0-	22.5%	22.5%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	23.6%	-0-	23.6%	23.6%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	31.7%	-0-	31.7%	31.7%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	50.0%	-0-	50.0%	50.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	109822.66	-0-	109822.66	58.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	35.6%	-0-	35.6%	35.6%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	47.3%	-0-	47.3%	47.3%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

QUALITY ASSURANCE REPORT SUPPLEMENT

OA Inspections Performed & Results: () SALUAL DAISON 74 SAHING
that had been est to al. 5.25 over the
waskand back up to al. 11.5 as required.
(Su comments bulow). Contractor pulled up
4 pairs before vibratory human broks.
•
•
(M.R. Tassin)
Instructions to COCRemarks: Contractor was instructed to
pull up axisting shorts that had been est
to al. 11.5 12 order to have no mora
than 300 ft opened. Contractor parsonnel had
cut mora than 300' over the weekend without
Gou't approval. This is in violation of
Protection Plan." Contractor agreed to do so.
· · ·
Christ Wagner Proj Engr
У віді У // відій У

DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 10/07/95 REPORT NO .: 264
SKIES: Clear RAIN: O IN. TEMP.: 58 MIN 82 MAX
DUST: Minima LEVEE CONDITION: Dry CANAL GAUGE: (2.8) NOISE: Minimal
Saturday WORK PERFORMED/LOCATION
B+K Construction - Repaired silt fence along the East Bank between Mirobean and Filmere Avenues (Not completed
yet), Carpenters worked on assembly of the last I-Wall form panel. Worked on Temp. Access Roads at
Mirabean and Filmore, East Bank,
Gill's Crane Service - Cut off existing AZ-18 sheet
piles at elev, +5,25 from East & Sta. 99+69,32
to station 97+40. Hauled off the cut off pieces
y incontrainer for sawage.

 				CONTRACTORS AND
l			AREAS OF RE	SPONSIBILITY
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
5	Unskilled	40	B+K Consti	Repairing silt fences;
6	Skilled	48	//	Assembling I-Wall form;
		**************************************		Working on Temporary Access
				Koads',
				(See Locations Above)
	, , , , , , , , , , , , , , , , , , ,			
			051/ 0	0 74
2	skilled	16	6111's Crane	
1	Unskilled	8	"	Sheet piges for I-wall
				Construction.
				(See Cocation Above)

EQUIPMENT

				······	
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		ye s	Z	6	
Komatsu D37P Dozer		yes	2 .	6	
Kubota 151 Excavator		yes	3	5	
Case 580 Backhoe#/	_	ye5	2	6	,———
Koehring 535 Crane		No	0	8	
MKT Vibro Hammer		No	6	8	
Fiat-Allis MotorGrader		Yes	/	7	
Mantis 3612 Crane		4e5	3	5	
Komatsu Exc. 200 #2 and Emv-300 Vib. Hammer		<i>yes</i>	4	4	
Case 580 BACKHOE #Z		NO	0	8	
WELDING MACHINE		NO	0	8	
Compressor + Sandblaster	-	NO	0	8	
KOEHRING 405 CRANE		NO	0	8	
6" diesel pump		No	0	8	
(As r	equired b	STS PERFORMED by plans/speci			
	NO	NE PERFO	KMED TO	DAY	
	. 4				

chi'ed the silt fenc rep	air work
done today along the East Bank "	New fence
had failed (due to soil overloading	the fence
New hog wire was stretched where A	reeded, and
stacked to the wooden fence posts Staples, Lastly, New Sediment Co	trol Geotextile
staples, Lastly, New Sediment Cor was installed, and fied to the hop wire	
The geotextile material was also fied t	ogether with
	Soil from
were installed at each fence post	in the
	of silt fence.
	J

JOB SAFETY	
(Note inspection, violations/actions taken)	
I respected the payer tool co	rds and
extension cords being used by Carpe	
foday one defective extension con	d was
found, and was immediately to	found in
opower tools or cords.	
REMARKS	
(Instructions received, miscellaneous remark	ຣ)
silt fence repairs will be	completed
Silt fence repairs will be on Monday.	
T and the back of back that the back is	a malanta
I certify to the best of knowledge that this report is c and correct; and that all work methods, materials and eq	
in compliance with plans and specifications except at no	
Jerry Justice	10-9-95
Authorized Q C Representative	Date

QUALITY CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 10 /09/95

REPORT NO .: 265

SKIES: Clear

RAIN: O IN. TEMP.: 56 MIN 80 MAX

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (2.4) NOISE: Minimal

WORK PERFORMED/LOCATION

structura Crane Service -I-Wall

				SCONTRACTORS AND
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
10	Unskilled	92	B+K Const	Assembling I-Wall form panel;
//	SKilled	102	//	Removing MP-112 sheet piles:
2	Supt.	21	71	Cleaning up trash + debris:
	Q.C. Rep.	10.5	"	Sandblasting coal tar of AZ-18's:
	T			Driving sheet piles for Temp. Cofferd
				tie-ins; Performing
1	S Killed.	4	Gill's Crane	Cutting off existing AZ-18
1	Unskilled	4	/1	Sheet Siles for I. Wall Const.
				Hanling off sheet pile pieces.
				(See Location Above)

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		YES	4	4	
Komatsu D37P Dozer		725	3	5	
Kubota 151 Excavator		425	5	5	
Case 580 Backhoe ≝/		yes	4	6	
Koehring 535 Crane	_	No	0	8	
MKT Vibro Hammer		NO	0	8	
Fiat-Allis MotorGrader		725	2.	6	
ISUZU FLATBED TRUCK	Departed	No	Ω	8	
Mantis 3612 Crane		yes	3	7	
KOMATSU EXC. 200 #2 and EMV-300 Vib. Homme		yes	5	5	-
Case 580 BACKHOE #Z		7es	4	6	
WELDING MACHINE		No	0	8	
Compressor + Sandblaster		yes	4	6	
KOEHRING 405 CRANE		NO NO	0	8	
6 dieser pump				0	
	MATE	ERIALS RECEIVE	ED .		
. Ro	ceived	8 си. у	ords o	P Ps	perete
Mix #44-c from	Latar	9 e Concr	ete Con	Pany	to de-
and placed t		nativial,		ilizlati	
on the East	Bank	- between	State 8	70 +	30 and
71+30. Co	screte	delivery	tickets	were	formishe
on the East 71+30 Co to the Govern recessary batch	nent	Inspector	, comple	te w	the all
necessary batch	Mor	mation.		***************************************	
		STS PERFORMED			
(As re	equired b	by plans/speci	fications)		
N	one	Per forme a	Toda	e.	
				/	
					
		<u> </u>			
	***************************************	1. (1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	,		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
			***************************************	······································	
				······································	

I ins cted the bond ables installed
today (see work Performed for specific locations).
Thatemals used were! talas the #4 Auc thould
cathodic protection cable; Erico Inducts Cadwelds (#CA-25); and Royston Caboratories "Hondy-Caps" Epoxy Coatings: Steel sheet piling surfaces were cleaned and dried before the bond cables were exothermically welded to each pile on each side of the Mondith Joints Shown. Welds were
(#CA-25); and Rouston Laboratories "Handre - Caps"
EDOXY Continos, Steel Short piling si-faces
were cleaned and dried before the hand cables
well exotherwiselly welded to each oile on each side
of the mondith Joints Shown Welds were
checked, and cables were found to be securely attached
to the Steel Sheet piling. Epocy care were
then placed over all exposed winds and over
to the steel shut piling. Epoxy caps were then placed over all exposed wire, and over the welds themselves.
Also inspected the stabilization slab
work done on the East Bank (sta. 70+30
to 71+30). The bottom of 5/96 elev. was
Letween +2,50 and +2.60, the top elev. was
+2.95, No point in the slab was less than 4" thick.
The width I the Nate 1120 +5-0" 1 2'-4" from
G to the Land side and 2'-8" toward the Carel
The width of the slat was ± 5'-0"; 2'-4" from & to the Land side, and 2'-8" toward the Canal Side, Concrete was placed, consolidated, and travel finishe
The state of the s
JOB SAFETY
(Note inspection, violations/actions taken)
Checked the fire extinguishers
on board the 405 Krehring Crone and the Mantis Crane. Both machines had 5/6. ABC
Mantis Crane Roth machines had 5/6. ABC
extinguishers, fully charged, and readily
<u> </u>
Checker Works Misiging Dona casies
tor proper personal protection. Burning
goggles were worn during the exothermic welding
PROCESSES. Spell for Boots, reathirglaves, and hard hat
Were worn 4/30, REMARKS
(Instructions received, miscellaneous remarks)
We are watching the Tropical Storm
in the Caribbean Sea offer developments
that could affect our construction activities
However, No instructions have been received, as of yet,
from the Government.
I certify to the best of knowledge that this report is complete
and correct; and that all work methods, materials and equipment are
in compliance with plans and specifications except at noted.
$\bigcirc \qquad \bigcirc \qquad \bigcirc$
Jerry Justice 10-10-95
Authorized Q C Representative Date

DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 10/10/95

REPORT NO .: 266

SKIES: Clear

RAIN: O IN. TEMP.: 5 6 MIN 82 MAX

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (2.3) NOISE: Moderate

WORK PERFORMED/LOCATION

B+K Construction - Carpenters completed assembly and repair of all I-Wall forms in the yard. Moved one set of forms to the East Bank at Mirabeau Ave. Operator removed all remaining MP112 Short piles between East B Sta. 104 too and 103 too. Began leading and Muling thuse scrap sheets off today, as well as sther trash + debris from East Bank - Robert Eilee + Rimp. Sta. 4. Performed Structural excavation from East B sta. 71 t75 to sta. 72 + 50 (re-work on area backfilled during emergency work for "OPAL"). Formed and poured stabilization slab from East B sta. 71 + 30 to sta. 72 + 20. Installed bond cable at East Mono. Joint * 7-8 (one only). Burned hales for rebor to pass through CZ-101 sheet piles at East Mono. # 4. Worked on permanent sheet pile connection at East B. 70 + 23 (drilling holes in shut pile pes, for 78" connection bolts).

Drove remaining sheet pile pes, for 78" connection bolts).

Drove remaining sheet pile pes, for 78" connection bolts).

Welded and/or bolted these connections shut to make water tight though protection complete. (See Inspections Referred for details).

Began removing rip-rap on Conal Side of existing floodwall from East B Sta. 99 + 70 to 97 + 00 (not completed or removed from the job site yet). Also began pulling AZ-18's back up to elev. +11.50 at the request of the Government between E. B Sta. 99 + 109 and 910 + 70 - 100 on the complete's yet.) These sheets were previously cut off at elev 15.25 for T-Wall Construction.

CONTRACTOR/SUBCONTRACTORS AND								
	AREAS OF RESPONSIBILITY							
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION				
\overline{u}	Unskilled	112	B+K Const.	Assembling I-Wall form panel;				
11	Skilled	110	11	Performing structural excavation;				
2	Supt-	24	1/	Forming + pouring stabilization slab;				
/	QC.Rep	10.5	11	Making Temp. Cofferdam Tie-ins;				
				Pulling up existing AZ-18's to el. +11.50;				
-m				Removing MP-112 sheet piles;				
				Hanling off debris : Installing				
				bond cables: burning holes in				
				CZ-101 sheets for rebar; making				
				Temp. Cofferdam Tie-ins : Removine				
				Rip-Rap.				
			<u> </u>	(see Locations Rhove)				

EQUIPMENT

	-	EQUIPMENT			
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		465	6	2	
Komatsu D37P Dozer		ye5	3	5	
Kubota 151 Excavator		4e5	4	6	
Case 580 Backhoe [#] /		YR 5	5	5	
Koehring 535 Crane		No	0	8	
MKT Vibro Hammer		No	0	8	
Fiat-Allis MotorGrader		4e5	Z	8	
Mantis 3612 Crane		4es	6	4	
KOMATSU EXC. 200 #2 and EMU-300 Hammer		705	5	5	
Case 580 BACKHOE #Z		4e s	4	6	-
WELDING MACHINE		4e5	<u> </u>	4	
Compressor + Sandblaster		NO	0	8	
KOEHRING 405 CRANE		yes	5	5	
6" diesel pump		No	0	R	
	MATE	RIALS RECEIVE		<u> </u>	
# 44-C) from C. placed this may East Bank beta Delivery ticke information Inspector.	farae	whire yar Concret in Stabil E Sta. 71 complete provide	1	7	te (Mix day, and the t20 tck overnment
(As re		STS PERFORMED by plans/speci	fications)		
None	Perform	red Toda	7		

Authorized Q C Representative

10-11-95

Date