

TFG FILES INVENTORY
DATE: 12-15-05

Box Number: 49285543
Alternate Number: 17
Other Identification: LN191

Contents Associated With:

1. Contract DACW29-94-C-0079, Daily Logs, 1180-1-1Q, Lake Pontch, LA & Vic, HLP, London Avenue, Outfall Canal, Mirabeau; Section B, Folder 5, Item 37 b.

2. xxxxxxxx

3. xxxxxxxx

A0006504
A0006499
A0006527
A0006524
A0006531
A0006536
A0006506
A0006507
A0006509
A0006512
A0006519
A0006522

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A0006527 ✓
A0006524 ✓
A0006531 (maps to be scanned)
A0006536 (maps to be scanned)
A0006504
A0006499
A0006506
A0006507
A0006509
A0006512

A0006519
A0006522

4006509

INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL

(FR 415-1-302)

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER

381

TO Area Engineer,
CELMN-CD-NO

COPY TO: C/Const. Div.
CELMN-CD

DATE Thu & Fri
11-12-Jul-1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
P/C and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE
100 %	100 %	100 %	100 %	100 %

MINIMUM	MAXIMUM
73	96

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION	
INCHES	ENDING
0.00	1530p M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR
			1-8	1-8	

FEET	TIME
1.6	1000a M

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS

1 2 3

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
1-8	11-88	18-140	30-140	0700a M	1630p M				

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. -
- b. H&H Construction Co. Inc.
- c. Accent Construction Co. Inc.,

Walter Barnes Electrical

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Floodwall
- b. Painting
- c. Refinishing
- d. Electrical
- e. Steel-Rebar

Days of no work and reasons for same.

Progressive work completed on this day.
50% days lost- Jun-7,12,13,14,15,21,27,28,29- Jul-3,8-1996
100% days lost-0

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

DATE SET FOR COMPLETION: 06-Aug-1996

PERCENT PROJECT COMPLETE: 85.50
PERCENT TIME ELAPSED: 87.75

COG INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall - No instruction given.
- Refinishing- No instruction given.
- Painting - No work performed.
- Electrical - No instruction given.
- Re-Steel - No work performed.

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

Floodwall- Contractor erected forms on the South side of Siphon on the east side of canal and places the Mono 100#B. Completed the removal of sheet piles from Siphon to Filmore at station 70+97 to 70+47. Contractor began chipping and removing of concrete to place forms on the Filmore tie-in collar.

Finishing - Contractor completed the finishing of I-Wall from the P/S to Filmore both on the P/S and F/S on the West side to wall but there still remains about 10 to 12 Mono on the West side between the Siphon going South on this dam wall. Contractor elected to complete the East side wall on the F/S to allow his painter to complete this wall.

Electrical- Contractor did not perform any work due to the fact that the area where they were to resume work was in an area that had a splice. In the event that this splice was to fault during the wall attachment they elected to continue work on Monday.

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/not submitted) for this (date/period).

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

NAMES	GOVERNMENT PERSONNEL ON SITE		
	DESIGNATION	HRS. ON SITE	DUTIES
H. Lemoine	QAR Rep	8	QA

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

During placement of concrete personnel were observed for proper hand signals and that no loads were being swung over head. Observed personnel for hard hats, safety shoes and hand protection when required.

INSPECTOR'S SIGNATURE

Harold J. Lemoine

DATE

7/15/96

SUPERVISOR'S INITIALS

ml

DATE

7/15/96

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

DATE: 7-12-96

REPORT NO.: 467

SKIES: CLEAR

RAIN: 0

IN. TEMP.: 74 MIN 92 MAX

DUST: NONE

LEEVE CONDITION: DRY CANAL GAUGE: (1.6) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - POLLED THE REMAINING 50' OF EXISTING SHEET PILING FROM STATION 70+97 TO 70+47 WEST MIRABEAU/FILMORE - WRECKED FORMS FROM I WALL # 110 B COVERED IT WITH BURLAP AND WET SAME - SET FORMS, RESTEEL, AND POURED I WALL MONOLITH # 110 A EAST BANK AT THE SIPHONS

ACCENT CONST. FINISHING FLOODSIDE MONOLITHS FILMORE / SIPHONS WEST

H&H PAINTING NO WORK TODAY

ARCADIA REBAR NO WORK TODAY

BARNES ELECTRIC - DID NOT WORK DUE TO CLOSENESS OF THE SPLICE - THEY DID NOT WANT TO CHANCE BLOWING A SPLICE ON FRIDAY - THEY WILL RESUME WORK ON MONDAY

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
9	unskilled	72	B&K Const.	(SEE ABOVE)
13	skilled	104	"	
1	Supt.	8	"	
1	Q.C. Rep.	4	"	
3	SKILLED	24		
2	UNSKILLED	16		

EQUIPMENT

DESCRIPTION	ARR/DEF	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	4	4	—
Komatsu D5/P Dozer	—	YES	2	6	—
Kubota 191 Excavator	—	—	—	—	—
Case 580 Backhoe	—	YES	8	0	—
Koehring 535 Crane	—	—	—	—	—
MKT Vibro Hammer	—	YES	8	0	—
Fiat-All Motor Grader	—	YES	2	6	—
Mantec 36A2 Crane	—	YES	8	0	—
KOMATSU EXC. 200 *2	—	YES	2	6	—
CASE 580 BACKHOE *2	—	YES	4	4	—
WELDING MACHINE	—	YES	8	0	—
KOEHRING 535 CRANE	—	—	—	—	—
KOEHRING 405 CRANE	—	YES	8	0	—

MATERIALS RECEIVED

RECEIVED 17 CY OF CONCRETE MIX # 44C FROM LAFARGE CONCRETE

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, AND TEMPERATURE TESTS - MADE TEST CYLINDERS

DELTA TESTING MONITORED SHEET PILE PULLING OPERATION

DELTA TESTING ALSO TOOK 3 DENSITY TESTS FLOODSIDE 1ST LIFT STA. 125+50, 123+00, AND 121+50
ROBERT E. LEE / L.C. SIMON LEAST

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED REPAIRS DONE TO THE FLOODSIDE OF I WALLS
67 THRU 71 AND THE 4' JOINT-LINE HAS BEEN
FEATHERED OUT AND THOSE MONOLITHS ARE READY TO
BE COATED

INSPECTED THE I WALL FORMS USED FOR MONOLITH #
110 A - THE REPAIR WORK DONE TO THE FRACTURED FIN
PANELS HELD UP THRU THE 110 B POUR AND ARE OK
TO USE. CHECKED THE RESTEEL, BULKHEAD, CHAMFER STRIP,
AND WATERSTOP.

JOB SAFETY.

CAUTIONED THE WORKERS CUTTING GRASS
TO BE CAREFULL WITH THE HAND TOOLS THAT
THEY ARE SWINGING TO CUT THE GRASS, SO THAT
THEY DON'T HIT THEIR LEGS WITH THE BLADES

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 as noted.


Authorized QC Representative

7/15/96
Date

FORM CHECK OUT FOR STRUCTURES REINFORCED CONCRETE FLOODWALL

JOB London Ave Out Fall Canal CONTRACT NO. DACW 29 94C 0079

MONOLITH 110-A LIFT NO. ONE ELEVATION 3.00 - 14.40 DATE OF POUR 7-12-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>[Signature]</i>	7-12-96	2:00	<i>[Signature]</i>	7/12/96	1730
VERTICAL	✓	"	"			
ALIGNMENT	✓	"	"			
CLEANLINESS	✓	"	"			
B. CONCRETE PILING	<i>[Signature]</i>	7-12	2:00	<i>[Signature]</i>	7/12/96	1330
ANGLE	✓	"	"			
HEADS	✓	"	"			
C. STAB. SLAB/JOINTS	<i>[Signature]</i>	7-12	2:00	<i>[Signature]</i>	7/12/96	1330
CLEANLINESS	✓	"	"			
WATERED	✓	"	"			
WATERJET (JOINT)	✓	"	"			
D. STEEL REINFORCING	<i>[Signature]</i>	7-12	2:05	<i>[Signature]</i>	7/10/96	1330
VERTICAL	✓	"	"			
HORIZONTAL	✓	"	"			
SPACING	✓	"	"			
CLEARANCES	✓	"	"			
STEEL SCHEDULE	✓	"	"			
SHOP DRAWINGS	✓	"	"			
TIE WIRES	✓	"	"			
#6 BAR WELDED	✓	"	"			
CLEANLINESS	✓	"	"			
WATERED	✓	"	"			
E. FORMWORK	<i>[Signature]</i>	7-12	2:10	<i>[Signature]</i>	7/12/96	1330
CONDITION	✓	"	"			

B & K CONSTRUCTION COMPANY, INC
 LONDON () ENUE CANAL FLOODWALL PROJ ()
 CONCRETE FIELD DATA SUMMARY

DATE: 7-12-96

Pour Location West I-Wall Monolith 110-A

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C

Required Strength 3000 P.S.I.
at 90 days

TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLED	TEMP. CON/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.	
342076	3:00	3:27	3.5°	10Gal.	4.5 ^x	87°	95°	55	3:15	8.5	
342026	1:31	2:06	2.25°	15Gal	4.0 ^x	87°	95°	5.0	3	1:40	8.5

Test Cylinder Set #LA-211

NOTE: "x" = Acutal Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

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



1st Lift
 Flood Side
 L.C. Simon to R.E. Lee (EAST BANK)

DELTA TESTING AND INSPECTION, INC.

FIELD SUMMARY OF IN-SITU DENSITY TESTS

DTI 25-F

PROJECT LONDON AVE CANAL		DATE 7-12-96	ORDER NO. 11507
REPORTED TO B+K	ENGINEER C of E	CONTRACTOR B+K	
PROCTOR TEST METHOD ASTM D 698 "A"	THEORETICAL DRY DENSITY Lbs. Cu. Ft. 78.8 97.3	OPTIMUM MOISTURE 22.6 21.0 %	

GENERAL AREA TESTED: BACK FILL ALONG WALL FLOOD PROTECTED SIDE

TEST NO.	FIELD MOISTURE PERCENT	FIELD DRY DENSITY LBS./CU.FT.	COMPACTION PERCENT	DFC	MFC	DEPTH OF TEST INCHES	LOCATION
1	21.4	96.4	99.0			8	STA. 125+50 2' FM WALL
2	22.4	92.8	95.3			8	STA. 123+00 3' FM WALL
3	21.5	97.5	100.2			8	STA. 121+50 2' FROM WALL

NUCLEAR GAGE SERIAL NO. 12613 DSC: 2653 MSC: 549 % REQUIRED 95

ACKNOWLEDGED IN FIELD BY: Glenn Vinson COMPANY NAME B+K DATE 7.12.96

TIME HOURS _____ MILES _____ TECHNICIAN C. AKE MATERIAL TESTED BLACK CLAY

REMARKS _____ DELTA TESTING & INSPECTION, INC.

Average Max. Dry Density = 97.5 lbs/ft³
 Average O₁t. Moisture = 20.6%

EAST BANK

P.O. # 17856

Co./Dept. U	Co. Delta Testing
Phone #	Phone #
Fax # 288-5801	Fax # 486-5598

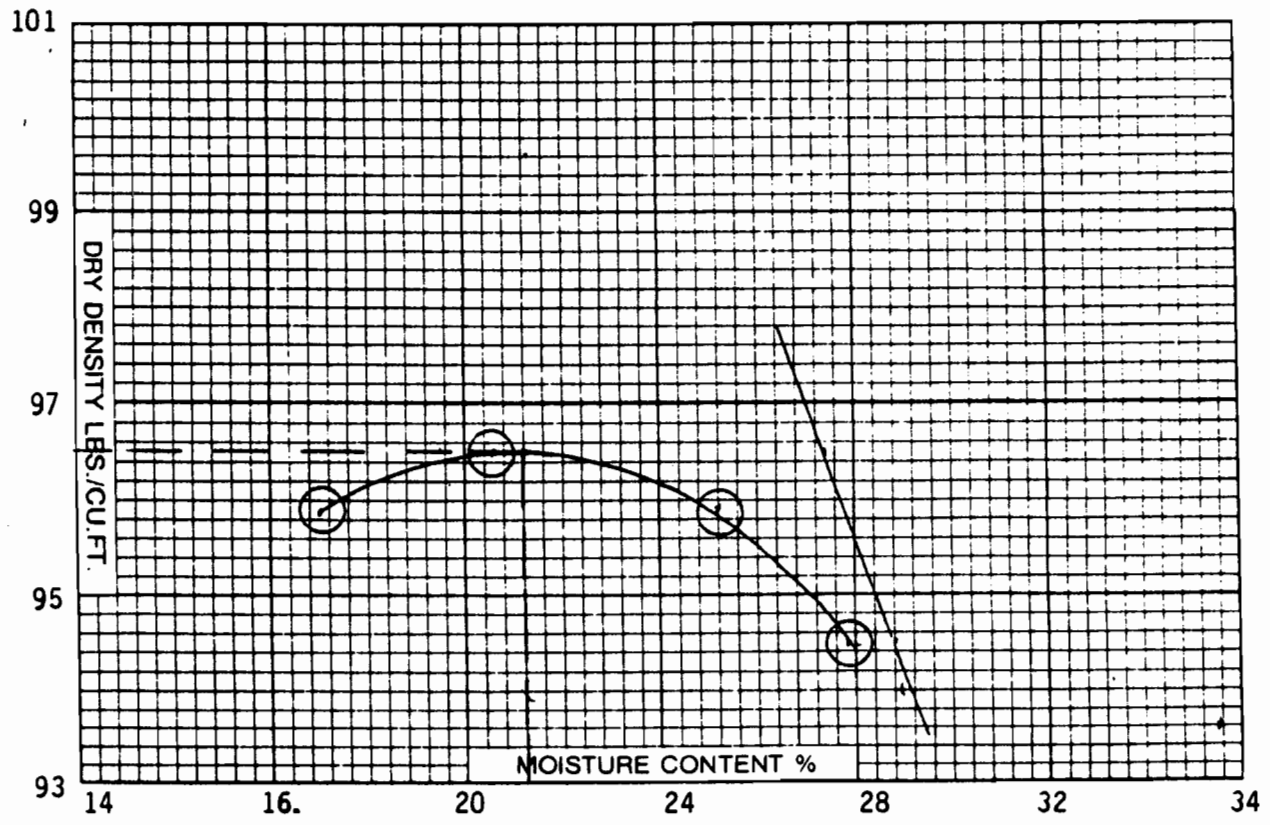
DELTA TESTING AND INSPECTION, INC.

P.O. BOX 19172 • NEW ORLEANS, LA. 70179 • PHONE 486-5595

DTI 15 3RD REPORT OF MOISTURE DENSITY RELATIONSHIP OF SOIL

FOR	B&K Construction 1905 Highway 59 Mandeville, LA 70448 Attn: Debbie Smith	DATE	4-27-95
PROJECT	London Ave. Canal, New Orleans, LA	ORDER NO.	DNO-11507
SOURCE OF MATERIAL AND LOCATION	In Place 12" below Top of Levee Sta. #106+50 (Eastbank) Proctor #3	Date Sampled	4-17-95
SAMPLE OF:	Dark Fat Clay	Specific Gravity	2.679
METHOD OF TEST	ASTM D-698 Method "A" -No. 4 Material	Rammer	Manual

MOISTURE-DENSITY RELATIONSHIP CURVE



MAXIMUM DENSITY	96.5 lbs/cf	OPTIMUM MOISTURE	20.6 %	MOISTURE AS SUBMITTED	36.1 %	PERCENT PASSING -200	88.2
LIQUID LIMIT	65.7	PLASTIC LIMIT	27.0	PLASTICITY INDEX	38.7	CLASSIFICATION	ASTM D-2487 "CH"

REMARKS: Sample Time: No Charge
 Trip Charge:

Note: See reverse side for gradation results.

DFM/mac 5-2-95
 1-B&K Construction Co.

DELTA TESTING AND INSPECTION, INC

Donald F. Meyer
 DONALD F. MEYER
 President

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

DATE: 7/11/95

REPORT NO.: 466

SKIES: CLEAR

RAIN: 0

IN. TEMP.: 75 MIN 94 MAX

DUST: MINIMAL

LEVEE CONDITION: DRY

CANAL GAUGE: (1.7)

NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - PULLED 66' OF EXISTING SHEET PILING FROM STATION 71+63 TO 70+97 WEST BANK MIRABEAU/FILMORE - COMPLETED FORMING AND POURED I WALL MONOLITH # 110 B EAST BANK AT THE SIPHON AREA

ACCENT CONST. FINISHING FLOODSIDE MONOLITHS FILMORE/SIPHONS WEST

H&H PAINTING - NO WORK TODAY TRUCK BROKE DOWN

ARCADIA REBAR - NO WORK TODAY

BARNES ELECTRIC - PERMANENTLY INSTALLING ELECTRIC FEEDER CABLE 390 TO I WALL MONOLITHS 9 THRU 10 MIRABEAU/FILMORE EAST

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
12	unskilled	114	B&K CONST.	SEE ABOVE
12	skilled	114	"	
1	Supt.	10	"	
	Q.C. Insp.		"	
3	SKILLED	24	ACCENT CONST.	
2	UNSKILLED	16		
3	SKILLED	24	BARNES ELEC.	

EQUIPMENT

DESCRIPTION	ARR/DEF	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	NO	0	8	—
Komatsu D57P Dozer	—	NO	0	8	—
Kubota 191 Excavator	—	—	—	—	—
Case 580 Backhoe	—	YES	8	0	—
Koehring 535 Crane	—	—	—	—	—
MKT Vibro Hammer	—	YES	8	0	—
Fiat-Ail MotorGrader	—	YES	4	4	—
Mantis 612 Crane	—	YES	8	0	—
KOMATSU EXC. 200 #2	—	YES	4	4	—
Case 580 BACKHOE #2	ARR	YES	4	4	—
WELDING MACHINE	—	YES	8	0	—
KOEHRING 535 CRANE	—	—	—	—	—
KOEHRING 405 CRANE	—	YES	8	0	—

MATERIALS RECEIVED

RECEIVED 11 CY OF CONCRETE MIX #44C FROM
LAFARGE CONCRETE

TESTS PERFORMED

(as required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, TEMPERATURE, AND
TEST CYLINDERS ON 11 CY RECEIVED FROM LAFARGE

DELTA TESTING
OPERATION

MONITORED SHEET PILE PULLING

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED REPAIRS DONE TO THE FLOODSIDE OF IWALLS
59 THW 63 AND THE 4' JOINT LINE HAS BEEN
FEATHERED OUT AND ~~THOSE~~ MONOLITHS ARE READY TO
BE COATED

INSPECTED THE PERMANENTLY INSTALLED SECTION OF
FEEDER 340. IT WAS MADE FAST TO THE WALL BY THE
CLAMPS AND ANCHOR BOLTS AND THE ELEVATION OF
THE CABLE WAS CONSISTANT.

INSPECTED THE IWALL FORMS USED FOR MONOLITH #
110 B - ALL FRACTURED FIN PANELS WERE CHANGED OUT
AND REPAIRED - THE BULKHEAD WAS SQUARE TO THE WALL
LINE - WATERSTOP WAS INSTALLED TO THE PROPER ELEVATION

JOB SAFETY.

CAUTIONED THE WORKERS CUTTING GRASS TO WATCH
OUT FOR SNAKES ALONG THE CANAL SIDE AND
ALSO FOR BUMBLE BEES IN THE ROCKS BECAUSE OVER
THE COURSE OF THE JOB WE HAVE COME ACROSS SEVERAL
NESTS

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 as noted.


Authorized Q C Representative

7/12/96
Date

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
380

TO: Area Engineer, CELMN-CD-NO COPY TO: C/Const. Div. CELMN-CD

DATE
10 Jul 1996
Wednesday

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Nangeville, La. 70448

WEATHER
P/C and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %
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TEMPERATURE	
MINIMUM 75	MAXIMUM 93

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION	
INCHES 0.00	ENDING 1530 M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 2-16	TOTAL 2-16	LABOR
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canal RIVER STAGE	FEET 1.9	TIME 900a M
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NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY 1-9	SKILLED 17-155	LABORERS 15-132	TOTAL 33-297
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NUMBER OF SHIFTS

<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
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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. - e. Arcadia Rebar
- b. Accent Construction
- c. H&H Construction co. Inc

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Floodwall
- b. Refinishing
- c. Painting
- d. Electrical Feeder Attachment
- e. No Resteel Work

Days of no work and reasons for same.

100% days lost-0
50% days lost- Jun-7,12,13,14,15,21,27,28,29 -Jul-3,8-1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work performed on this date.

DATE SET FOR COMPLETION: 06-Aug-1996

PERCENT PROJECT COMPLETE: 85.50
PERCENT TIME ELAPSED: 87.75

QAR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN

- Floodwall- No instruction given
- Refinishing -No instruction given.
- Painting - No instruction given.
- Electrical- No instruction given.
- Re-Steel - No work performed on this date.

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

Floodwall- Contractor wrecked forms from the Tie-in collar at Leon C.Simon and began making provisions to assemble on Filmore St. East Side. Form modification continues at the P/S #4 for the placement of Mono #110 -b on West side. Sheet pile extractoion from station 73+13 to Station 71+63. Electrical- Contractor began hanging the feeder cable from Mirabeau to Filmore progressing approximately 300 ft. Operation seems to be progressing well during this procedure. Painting-Contractor applied the base coat from Filmore to the P/S#4 on the East protected side. Wall was inspected previously to allow application of base coat.

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/not submitted) for this (date/period).

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

NAMES	GOVERNMENT PERSONNEL ON SITE		DUTIES
	DESIGNATION	HRS. ON SITE	
H.Lemoine	QAR-Rep	8	QA
C.Persinger	Student	8	Training

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

Visual observation of personnel during sheet pile extraction to ensure proper and safe working practices and procedures were being applied during this work. Compliance was met.

INSPECTOR'S SIGNATURE <i>Howard Lemoine</i>	DATE <i>7/12/96</i>	SUPERVISOR'S INITIALS <i>YPC</i>	DATE <i>7/16/96</i>
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QUALITY CONTROL REPORT
 DACW29-94-C-0079
 LONDON AVENUE OUTFALL CANAL
 B & K CONSTRUCTION JOB NO. 9402

DATE: 7/10/96

REPORT NO.: 465

SKIES: CLEAR

RAIN: 0 IN. TEMP.: 72 MIN 95 MAX

DU: NONE

LEVEE CONDITION: WET CANAL GAUGE: (1.6) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - PULLED 150' OF EXISTING SHEET PILING FROM STATION 73+13 TO 71+63 WEST BANK MIRABEAU/FILMORE - WRECKED FORMS FROM TIE IN COLLAR AT LEON C SIMON SOUTHEAST - CONTINUED MODIFYING FRACTURED FIN FORMS AT THE SIPHON AREA

ACCENT CONST. - FINISHING FLOODSIDE MONOLITHS FILMORE/SIPHONS WEST

H&H PAINTING - APPLIED BASE COAT TO PROTECTED SIDE MONOLITHS FILMORE/PS 4 EAST

ARCADIA REBAR - NO WORK TODAY

BARNES ELECTRIC - HANGING CABLE BRACKETS MIRABEAU/FILMORE EAST

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
12	UNSKILLED	108	B&K CONST.	(SEE ABOVE)
12	SKILLED	108	"	
1	SUPT.	9	"	
	QC		"	
3	SKILLED	24	ACCENT CONST	
2	UNSKILLED	16	"	
1	SKILLED	8	H&H PAINTING	
1	UNSKILLED	8	"	
2	SKILLED	16	BARNES ELEC.	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator #1	—	YES	8	0	—
Komatsu D37P Dozer	—	NO	0	8	—
Kubota 191 Excavator	—	—	—	—	—
Case 580 Backhoe	—	YES	8	0	—
Koehring 405 Crane	—	—	—	—	—
MKT Vibro Hammer	—	YES	8	0	—
Fiat-Allis Motor Grader	—	—	—	—	—
Mantis 3012 Crane	—	YES	8	0	—
KOMATSU EXC. 200 #2	—	NO	0	8	—
CASE 590 BACKHOE #2	—	—	—	—	—
WELDING MACHINE	—	YES	8	0	—
KOEHNING 535 CRANE	—	—	—	—	—
KOEHNING 405 CRANE	—	YES	8	0	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED TODAY

TESTS PERFORMED

(As required by plans/specifications)

DELTA TESTING, MONITORED SHEET PILE PULLING OPERATION

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED THE COATED I WALLS FILMONE TO PUMP STATION # 4 EAST BANK PROTECTED SIDE AND FOUND THESE MONOLITHS TO BE THE BEST SO FAR THERE WERE NO AREAS IN NEED OF RE COATING OR TOUCHING UP

INSPECTED THE WORK DONE BY BARNES ELECTRIC - THE CLAMPS THAT WERE INSTALLED WERE 5" MALLEABLE IRON CONDUIT ONE HOLE CLAMPS WITH CLAMP BACKS. THE MAXIMUM SPACING ON THE CLAMPS DOES NOT EXCEED 4' - THE CLAMPS ARE ATTACHED TO THE CONCRETE I WALL BY MEANS OF IMBEDDED 5/8" HIGH STRENGTH CORROSION RESISTANT STAINLESS STEEL BOLTS - NO CABLE WAS INSTALLED ON THE WALL TODAY BUT IT IS SCHEDULED TO BE INSTALLED STARTING ON 7/11/96

JOB SAFETY.

CHANGED THE DEFECTIVE SAFETY LATCH ON THE BLOCK OF THE 405 HOERING CRANE THAT WAS DETERMINED DEFECTIVE ON 7/9/96

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 as noted.


Authorized Q C Representative

7/11/96
Date

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL
(ER 415-1-302)**

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
379

TO Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE
Tuesday
09-Jul-1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
P/C and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE
100 %	100 %	100 %	100 %	100 %

MINIMUM	MAXIMUM
75	94

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION

INCHES	ENGLISH
0.00	1530 M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR
			2-16	2-16	

FEET	TIME
1.9	100a M

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
1-9	14-121	11-96	26-226	16:30	M	M	M	M	M

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. - d. Arcadia Re-Bar
- b. Accent Construction
- c. H&H Construction Inc.

Walter Barnes Construction Electrical

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Floodwall
- b. Refinishing
- c. Painting
- d. Electrical

Days of no work and reasons for same:

100% days lost-0
50% days lost-7,12,13,14,15,21,27,28,29 Jul 3,8,1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive was done on this day

PERCENT PROJECT COMPLETE: 85.50
PERCENT TIME ELAPSED: 87.75

DATE SET FOR COMPLETION: 6 Aug-1996

QC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall- NO instruction given
- Painting- NO work performed
- Refinishing-NO work performed
- Electrical -No instruction given. Held Preparatory Inspection.

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

Floodwall- Placed the tie-in collar at Leon C. Simonon East side of London Ave. Canal. Erection of form at the P/S siphon and replacing fractured fins on the P/S side of opposite side of forms. Sheet pile extraction continues from station 74+03 to station 73+13 for a distance of approximately 90 ft. Contractor continues to clear and clean all the debris along the floodwall on both the East side and West side of the Canal.
 Electrical- Held a Preparatory Inspection on the attachment of feeder cable from the Mirabeau to P/S on floodside of wall. Contractor began work and progressed from Mirabeau to about half the distance from the P/S.

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/not submitted) for this (date/period).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT PERSONNEL ON SITE		DUTIES
	DESIGNATION	HRS. ON SITE	
H.Lemoine	QAR Rep	8	Inspection
C.Persinger	Student	8	Training

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

Observed workers during the pile extraction to ensure that all proper personnel protection equipment was being worn at all times during work being performed. Compliance met

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

FORM CHECK OUT FOR

STRUCTURES
 REINFORCED CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29 94C 0079

MONOLITH (COLLAR) LIFT NO. EAST 186 ONE

ELEVATION from 3.50 to 14.40

DATE OF POUR 7-9-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>M. J. Remond</i>	7-9-96	10:30	<i>H. J. Remond</i>	7-9-96	10:30
VERTICAL	✓	"	"	✓	"	"
ALIGNMENT	✓	"	"	✓	"	"
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	<i>M. J. Remond</i>	7-9	10:30	<i>H. J. Remond</i>	7-9-96	10:30
CLEANLINESS	✓	"	"	✓	"	"
WATERED	✓	"	"	✓	"	"
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>M. J. Remond</i>	7-9	10:35	<i>H. J. Remond</i>	7-9-96	10:30
VERTICAL	✓	"	"	✓	"	"
HORIZONTAL	✓	"	"	✓	"	"
SPACING	✓	"	"	✓	"	"
CLEARANCES	✓	"	"	✓	"	"
STEEL SCHEDULE	✓	"	"	✓	"	"
SHOP DRAWINGS	✓	"	"	✓	"	"
TIE WIRES	✓	"	"	✓	"	"
#6 BAR WELDED	✓	"	"	✓	"	"
CLEANLINESS	✓	"	"	✓	"	"
WATERED	✓	"	"	✓	"	"
E. FORMWORK	<i>M. J. Remond</i>	7-9	10:40			
CONDITION	✓	"	"	✓	"	"

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	DATE	TIME	DATE	TIME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	7-9	10:40	7-9-96	1030		
CLEANLINESS	✓	"	"	"	"	"
RELEASING AGENT	✓	"	"	"	"	"
TIES AND BOLTS	✓	"	"	"	"	"
LENGTH 3.85'	✓	"	"	"	"	"
WIDTH 1.75'	✓	"	"	"	"	"
HEIGHT 10.90'	✓	"	"	"	"	"
WATERSTOPS	✓	"	"	"	"	"
CHAMFER STRIPS	✓	"	"	"	"	"
F. WEATHER PROTECTION	7-9	10:45	7-9-96	1030		
G. SAFETY (LIST)	7-9	10:45	7-9-96	1030		
1. Ladder	"	"	"	"	"	"
2. RIGGING	✓	"	"	"	"	"
3. Safety Glasses	✓	"	"	"	"	"
H. OTHER CHECKS PER SPECIFIC JOB	7-9	10:50	7-9-96	1030		
EXP. MATERIAL	"	"	"	"	"	"

I. EQUIPMENT USED	NO.				TYPE			
	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
KUMATSU 200	1	TRACK HOE	2:05	1.0				
BUCKET	1	1.0 Yrd.	"	"				
VIBRATOR	1	18' Shaft	"	"				
GENERATOR	1	GAS	"	"				

J. REMARKS SLUMP = 3.5" - 3.5" ; AIR ENTR. = 5.2% - 5.0% CONCRETE TEMPS = 88° - 88°
 AIR TEMPS = 93° - 93° ; 3 Test Cylinders (LA-209)

CONTRACTOR REPRS: *[Signature]* FINAL CLEARANCE C.O.E. REPRS: *[Signature]* 7-9-96

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 & K CONSTRUCTION COMPANY, INC
 LONDON VENUE CANAL FLOODWALL PROJECT
 CONCRETE FIELD DATA SUMMARY

DATE: 7.9.96

Pour Location EAST West I-Wall Monolith #186 (COLLAR)

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C Required Strength 3000 P.S.I. at 90 days

TICKET NO	TIME ARRVD	TIME CMLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLED	TEMP. CON/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.
341163	2:05	3:10	3.5°	10Gal	3.5 ^x	88° 93°	5.2	3	2:10	3
341163	2:05	3:10	3.5°	10Gal	3.5 ^x	88° 93°	5.0	-	2:15	

Test Cylinder Set #LA-209

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

QUALITY CONTROL REPORT
 DACH29-94-C-0079
 LONDON AVENUE OUTFALL CANAL
 B & K CONSTRUCTION JOB NO. 9402

DATE: 7/9/96

REPORT NO.: 464

SKIES: CLEAR

RAIN: 0

IN. TEMP.: 75 MIN 94 MAX

DUST: NONE

LEVEE CONDITION: WET CANAL GAUGE: (1.6) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - SET FORMS FOR T WALL MONOLITH
 110 B SIPHONS / R.E. LEE WEST - PULLED 90 FEET
 OF EXISTING SHEET PILING FROM STATION 74+03 TO 73+13
 WEST BANK MIRABEAU / FILMORE - COMPLETED FORMING
 THE TIE IN COLLAR AT LEON C. SIMON SOUTHEAST AND
 Poured same - HAULED OFF DEBRIS FROM FILMORE / PSY EAST
 CHANGING SIZES OF FRACTURED FIN ON THE LANDSIDE
 FORM FOR THE REMAINING MONOLITHS NORTH OF THE
 MAUNCH CHANGE

ACCENT CONST. - NO WORK TODAY

H&H PAINTING - GOT STUCK TOO WET TO WORK

ARCADIA REBAR - NO WORK TODAY

BARNES ELECTRIC - HANGING CABLE BRACKETS MIRABEAU /
 FILMORE EAST

CONTRACTOR / SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION / WORK DESCRIPTION
11	Unskilled	96	B+K Const.	(SEE ABOVE)
12	Skilled	105	"	
1	Sup. acc. rep.	9	"	
2	SKILLED	16	BARNES ELEC.	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	NO	0	8	—
Kubota Excavator	—	—	—	—	—
Case 580 Backhoe	—	YES	8	0	—
Koehring 535 Crane	—	—	—	—	—
MKT Vibro Hammer	—	YES	5	3	—
Fiat 1115 Motor Grader	—	—	—	—	—
Mantec 3612 Crane	—	YES	8	0	—
KOMATSU EXC. 200 #2	—	—	—	—	—
CASE 580 BACKHOE #2	—	—	—	—	—
WELDING MACHINE	—	YES	8	0	—
KOEHRING 535 CRANE	—	—	—	—	—
KOEHRING 405 CRANE	—	YES	5	3	—

MATERIALS RECEIVED

RECEIVED 3 CY OF MIX # 44C FROM
LAFARGE CONCRETE

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, AND TEMP. TESTS
ON THE 3 CY RECEIVED FROM LAFARGE CONCRETE
MADE TEST CHUNDERS ON SAME
DELTA TESTING MONITORED SHEET PILE PULLING
OPERATION

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

LOOKED OVER THE FORMWORK FOR THE TIE IN COLLAR AT LEON C. SIMON SOUTHEAST - THE FORMS WERE SET TO LINE AND GRADE AND MATCHED THE SHAPE OF THE EXISTING CONCRETE FLOODWALL - THE WATERSTOP SHIELD WAS IN PLACE AND PACKED WITH PLASTIC SEALANT - ALL CHAMFER STRIPS WERE IN PLACE - INSPECTED REPAIRS DONE TO THE FLOODSIDE OF THE MONOLITHS FILMORE TO PS 4 - ALL BUG HOLES WERE COVERED AND THE FORM LINES WERE FEATHERED OUT TO WITHIN TOLERANCES

JOB SAFETY

INSPECTED THE RIGGING ON THE 405 KOENNING CRANE AND FOUND THE SAFETY LATCH TO BE DEFECTIVE - ORDERED A REPLACEMENT LATCH TO BE INSTALLED ON 7/10/96

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 as noted.


Authorized Q.C. Representative

7/10/96
Date

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
378

TO Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE Thu to Mon
4, 5, 6, 7, 8 Jul 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Nannenville, La. 70448

WEATHER
Cloudy and Heavy Rain!

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

STRUCTURAL EXCAVATION 50 %	BORROW EXCAVATION 50 %	EMBANKMENT 50 %	CONCRETE 50 %	STRUCTURE 50 %
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MINIMUM 65	MAXIMUM 89
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HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION	
INCHES 4.5	ENDING 1500p M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 2-12	TOTAL 2-12	LABOR
-------------	--------	--------	--------------------	---------------	-------

FEET 1.7	TIME 900p M
-------------	----------------

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM M	TO M	FROM M	TO M	FROM M	TO M
-------------	---------	----------	-------	-----------	---------	-----------	---------	-----------	---------

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. -
- b. Accent Construction
- c. B&K Construction Inc. d. Barnes Electrical Contractor
- Procadia Reber

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Floodwall
- b. Painting
- c. Re-finishing
- d. Re-Steel
- ~~e. Electrical Wire Feed Installation~~

Days of no work and reasons for same.

100% days lost-0
50% days lost= Jun. 7, 12, 13, 14, 15, 21, 27, 28, 29, Jul. 3, 8, 1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

No progressive work was completed on this date.

DATE SET FOR COMPLETION: Revised 6-Aug 96

PERCENT PROJECT COMPLETE: 85.50
PERCENT TIME ELAPSED: 87.75

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall- No work performed.
Painting -No work performed
Refinishing-No work performed.
Electrical- 24 Hour Notice for Preparatory Inspection.

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

No work performed on this date due heavy thrunderstorm which prevailed in the surrounding area. Contractor was reminded that a Hurricane was preparing to enter the Gulf of Mexico and that he should be prepared to implement his Hurricane Protection Plan if needed.

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/not submitted) for this (date/period).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT PERSONNEL ON SITE		DUTIES
	DESIGNATION	HRS. ON SITE	
H.Lemoine	QAR Rep.	8	Inspection
C.Persinger	Student	8	Training

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

Visually inspected contractors construction and fabrication sites to ensure that all areas were secured and locked to prevent entry.

INSPECTOR'S SIGNATURE

Howard J. Lemoine

DATE

7/9/96

SUPERVISOR'S INITIALS

YJ

DATE

7/25/96

QUALITY CONTROL REPORT

DACH29-94-C-0079

LONDON AVENUE OUTFALL CANAL

B & K CONSTRUCTION JOB NO. 9402

7-6-96

DATE: 7/8/96

REPORT NO.: 463

SKIES: CLOUDY/RAIN

RAIN: 4.5 IN. TEMP.: 72 MIN 80 MAX

DUST: NONE LEVEL CONDITION: WET CANAL GAUGE: (2.0) NOISE: NONE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION

RAINED OUT

CONTRACTOR/SUBCONTRACTORS AND

AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
11	Unskilled	11	B+K Const.	RAINED OUT
11	Skilled	11	"	
1	Supt.	1	"	
	OC Rep.		"	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator	A	-	-	-	-
Komatsu D37P Dozer		-	-	-	-
Kubota 191 Excavator		-	-	-	-
Case 580 Backhoe	-	A	-	-	-
Koehring 535 Crane	-	-	IN	-	-
MKT Vibro Hammer	-	-		-	-
Fiat-Allis Motor Grader	-	-	-	OUT	-
Mantis 3012 Crane	-	-	-		-
KOMATSU 5VC 200 #2	-	-	-		-
CASE 580 BACKHOE #2	-	-	-	-	-
WELDING MACHINE	-	-	-	-	-
KOEHRING 535 CRANE	-	-	-	-	-
KOEHRING 405 CRANE	-	-	-	-	-

MATERIALS RECEIVED

NO MATERIALS RECEIVED TODAY

TESTS PERFORMED
(AS required by plans/specifications)

NO TESTING / RAIN OUT

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

SITE FLOODED AND CONDITIONS
EXTREMELY WET

JOB SAFETY

RAIN OUT

REMARKS

WE WILL HOLD A PREPARATORY MEETING FOR
PERMANENT FEEDER RELOCATION ON 7/9/96

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 as noted.


Authorized Q C Representative

7/9/96
Date

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	—	—	—	—
Komatsu D37P Dozer	—	—	—	—	—
Kubota 151 Excavator	—	—	—	—	—
Case 580 Backhoe	—	—	—	—	—
Koehring 535 Crane	—	—	—	—	—
MKT Vibro Hammer	—	YES	8	0	—
Fiat-Allis MotorGrader	—	—	—	—	—
Mantel 3012 Crane	—	—	—	—	—
KOMATSU EXC. 200 #2	—	—	—	—	—
Case 580 BACKHOE #2	—	—	—	—	—
WELDING MACHINE	—	—	—	—	—
KOEHRING 535 CRANE	—	—	—	—	—
KOEHRING 405 CRANE	—	YES	8	0	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED

TESTS PERFORMED

(As required by plans/specifications)

DELTA TESTING MONITORING VIBRATIONS
 MINABON / FILMORE WEST

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

NONE

JOB SAFETY.

NONE

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 as noted.


Authorized Q C Representative

7/8/96
Date

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
377

TO: **Area Engineer,** COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE 3-Jul-1996
Wednesday

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
P/C and Showers

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE
50 %	50 %	50 %	50 %	50 %

MINIMUM	MAXIMUM
70	93

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION
INCHES .1.60 ENDING 15:30 M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR
1-3			2-16	3-19	

Canal RIVER STAGE
FEET 1.6 TIME 800a M

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
1-10	17-162	14-112	22-288	0630 M	1630 M	M		M	M

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. -
- b. Accent Construction Inc.
- c. B&H Construction Inc.

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. Floodwall
- b. Refinishing
- c. Painting

Days of no work and reasons for same:

100% Days lost-0
50% Days lost-7,12,13,14,15,21,27,28,29, Jul 3,1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

No progressive work done on this date.

DATE SET FOR COMPLETION: 25-July 1996

PERCENT PROJECT COMPLETE: 85.50
PERCENT TIME ELAPSED: 87.75

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall- No instruction given.
- Painting - No instruction given.
- Refinishing-No instruction given.

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

Floodwall-Form modification in area at Siphon to place short monoliths. Cut and rearranged forms to accomadate short mono's. Sheet pile extraction continues from Filmore to Mirabeau from Station 77+03 to 76+13 progressing approximately 90 feet. Construction of tie-in collart at Leon C. Simon continues on East side. Contractor has begun to police the areas adjacent both on the East and West side and F/S and P/S .
 Refinishing-Repair continues on the F/S of (Westside) from Filmore to Mirabeau. Discussed with the contractor after visual inspection of wall on East side F/S that some added refinishing of the wall needed to be addressed before painting began. Contractor acknowledged the repairs needed and began correction imeadiately.
 Painting- Contractor completed the 2nd coat on the Eastside floodside and protected side from Robert E. Lee to P/S. Paint application is adequate in this area.

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/not submitted) for this (date/period).

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

NAMES	GOVERNMENT PERSONNEL ON SITE		
	DESIGNATION	HRS. ON SITE	DUTIES
H. Lemoine	QAR Rep.	8	Inspection
C. Persinger	Student	8	Training
C. Wagner	P.E.	2	CE

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

Observed contractor personnel taking periodic breaks during wall construction because of the extreme hot weather. Workers were reminded to take adequate precuations to prevent heat exhaustion.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

Howard J. Lemoine

7/8/96

HL

7/12/96

QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Walked + inspected the finished walls between Filmore + Pump Sta. #4 (east side). The protected side finish was smooth, lines rubbed out, air pits were filled + ready to paint except for a few minor repairs. The floodside side finish needed to be reworked to eliminate the form line ridges that were out of tolerance + to repair + refinish any defective concrete + air voids.

Instructions to CQC/Remarks: Informal Supt. Mike Tasson that all repairs to the finished wall must be completed + re-inspected prior to applying cementitious paint coatings. He agreed to do so.

Chris J. Wagner
Name

Proj Engr
Title

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

DATE ~~11/16/96~~ 96

REPORT NO.: 461

SKIES: CLEAR

RAIN: 0 IN. TEMP.: 73 MIN 96 MAX

DUST: NONE

LEEVE CONDITION: DRY CANAL GAUGE: (1.6) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - REMOVED 90 FEET OF EXISTING SHEET PILING FROM STATION 77+03 TO 76+13 WEST BANK MIRABEAU / FILMORE - WORKED ON MODIFYING FORMS FOR THE MONOLITHS NORTH OF THE DELETED MONO AT THE SIPHON AREA - CONTINUED WORK ON THE TIE IN COLLAR AT LEON C. SIMON EAST - CLEANED UP MIRABEAU FILMORE EAST AND WEST

ACCENT CONST. - REPAIRING FLOODSIDE OF WESTSIDE MONOLITHS FILMORE / SIPHONS

HEH PAINTING - PAINTING FINISH COAT FLOODSIDE & PROTECTED SIDE - ROBERT E. LEE TO PUMP STATION # 4

ARCADIA REBAR - NO WORK TODAY

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY
 COMPANY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
11	Unskilled	98	B+K Const.	SEE ABOVE
13	Skilled	130	"	
1	Supt.	10	"	
	ac. rep.		"	
3	SKILLED	24	ACCENT CONST.	
2	UNSKILLED	16	"	
1	SKILLED	8	HEH PAINT	
1	UNSKILLED	8	"	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	YES	2	6	—
Kubota 191 Excavator	—	—	—	—	—
Case 580 Backhoe	—	YES	8	0	—
Koehring 535 Crane	—	—	—	—	—
MKT Vibro Hammer	—	YES	8	0	—
Fiat-Allis MotorGrader	—	NO	0	8	—
Mantis 3012 Crane	—	YES	8	0	—
KOMATSU EXC. 200 #2	—	NO	0	8	—
Case 580 BACKHOE #2	—	—	—	—	—
WELDING MACHINE	—	YES	8	0	—
KOEHRING 535 CRANE	—	—	—	—	—
KOEHRING 405 CRANE	—	YES	8	0	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED TODAY

TESTS PERFORMED

(As required by plans/specifications)

DELTA TESTING MONITORED VIBRATIONS CAUSED BY SHEET PILE PULLING AT MINABEAU/FILMORE WEST

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED I WALL MONOLITHS FROM FILMORE TO P 54
EAST BANK AND MARKED THE SPOTS THAT WERE IN
NEED OF PATCHING - BKH'S CEMENT FINISHERS STARTED ON
THE REPAIR WORK IMMEDIATELY SO THAT M&H PAINTING
COULD START PAINTING ON 7/8/96 -

BKH CARPENTER CREW TRIED TO SET THE TELEPHONE
CONDUIT TRAY BUT IT WILL HAVE TO BE MODIFIED BEFORE
IT CAN BE PUT INTO PLACE - I NOTIFIED CHRIS WAGNER
OF THIS PROBLEM AND HE SAID BURK KLENPETER WAS
LOOKING IN TO IT.

JOB SAFETY

REMINDED EVERYONE TO KEEP THEIR HARD HATS
ON AT ALL TIMES - AND WHEN GOING IN AND
OUT OF THE ACCESS ROADS MAKE SURE TO USE
FLAGMEN

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 as noted.


Authorized Q C Representative

7/5/96
Date

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
376

TO Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE
Tuesday
2-July-1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Manassville, La. 70448

WEATHER
P/C & Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE
100 %	100 %	100 %	100 %	100 %

MINIMUM	MAXIMUM
70	93

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION	
INCHES	ENDING
0.00	1530 M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR
2-2			1-8	3-10	

FEET	TIME
1.9	100a M

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
1-10	17-154	14-136	22-290	6:30a	10:30p				

FROM	TO	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.
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. -
- b. Accent Construction Co.
- c. H&H Construction Co.

Arcadia Re-Bar

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Floodwall
- b. Refinishing
- c. Painting

Days of no work and reasons for same.

100% days lost-0
50% days lost-June 7,12,13,14,15,21,27,28,29 1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work performed on this day

DATE SET FOR COMPLETION: 25-July-1996

PERCENT PROJECT COMPLETE: 85.50
PERCENT TIME ELAPSED: 87.75

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN

- Floodwall- No instruction given.
- Painting- No instruction given.
- Refinishing-No instruction given.

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

Floodwall- Contractor erected re-steel and placed forms and placed concrete at West I wall mono 105. Collar on Eastside at Leon C, Simon continues to be constructed. Sheet pile extraction continues from Filmore to Mirabeau from station 78+76 to 77+91.

Floodwall Re;finishing- Refinishing continues from Mirabeau to Siphon at pumping station.

Painting- Contractor completed the application of the cementitious 1st coating from the P/S station Eastside to Rober E. Lee and will begin application of 2nd coat (paint). Application rate of paint seem to have improved and some degree of consistence continues.

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/not submitted) for this (date/period).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT PERSONNEL ON SITE		
	DESIGNATION	HRS. ON SITE	DUTIES
H. Lemoine	QAR Insp.	8	QAR
C. Wagner	P.E.	1	
D. Duhon	S.e.	1	

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

Visually observed the workers during the placment of concrete forms to ensure that all signalman were in visual site of oprator ant that no loads were swung over any personnel compliance.

INSPECTOR'S SIGNATURE

Howard Lemoine

DATE

7/3/96

SUPERVISOR'S INITIALS

ypw

DATE

7/10/96

QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Checked cementitious paint application on wells between R.E. Lee + Pump Sta. #4 on east side. Paint appears to be more consistent but some voids + air pockets still need to be filled in addition to form lines being rubbed out + some structural ties being repaired.

Instructions to COC/Remarks: Instructed Supt. Mike Tassin that additional work still needs to be performed on the ~~area~~ wells between R.E. Lee + Pump Sta. #4. (See above comments) + finishing work on the wells needs to be completed + inspected prior to applying paint finish. He agreed with these observations.

Chris J. Wagner
Name

Proj Engr
Title

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

DATE: 7-2-96

Pour Location West I-Wall Monolith #105

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C Required Strength 3000 P.S.I.
at 90 days

TICKET NO.	TIME ARRVD	TIME CPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLED	TEMP. CON/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.
340418	2:45	3:01	2.0°	20 Gal.	4.5 ^x	88° 95°	5.0	—	2:50	8
340445	4:00	4:25	1.0°	10 Gal.	4.0 ^x	88° 95°	5.5	3	4:10	3

Test Cylinder set #LA-208

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

FORM CHECK OUT FOR

STRUCTURES
 REINFORCED CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and vicinity, London Ave
 Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO. DACW29 94 B 0079

MONOLITH WEST #100 (PT)

LIFT NO. ONE

ELEVATION from 3.00 to 14.40

DATE OF POUR 7-1-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	M. K.	7-1-96	8:00	J. J. Quinn	7-1-96	11:30
VERTICAL	✓	"	"	✓	"	"
ALIGNMENT	✓	"	"	✓	"	"
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	M. K.	7-1	8:00	J. J. Quinn	7-1-96	11:30
CLEANLINESS	✓	"	"	✓	"	"
WATERED	✓	"	"	✓	"	"
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	M. K.	7-1	8:00	J. J. Quinn	7-1-96	11:30
VERTICAL	✓	"	"	✓	"	"
HORIZONTAL	✓	"	"	✓	"	"
SPACING	✓	"	"	✓	"	"
CLEARANCES	✓	"	"	✓	"	"
STEEL SCHEDULE	✓	"	"	✓	"	"
SHOP DRAWINGS	✓	"	"	✓	"	"
TIE WIRES	✓	"	"	✓	"	"
#6 BAR WELDED	✓	"	"	✓	"	"
CLEANLINESS	✓	"	"	✓	"	"
WATERED	✓	"	"	✓	"	"
E. FORMWORK	M. K.	7-1	8:05	J. J. Quinn	7-1-96	11:30
CONDITION	✓	"	"	✓	"	"

INSPECTED BY CONTRACTOR

REVIEWED BY C.O.E.

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NO.	DATE	TIME	NAME	DATE	TIME
FORMWORK (CONT)						
ALIGNMENT	✓	7-1	8:05	H. J. Jermore	7-1-96	11:30
CLEANLINESS	✓	"	"			
RELEASING AGENT	✓	"	"			
TIES AND BOLTS	✓	"	"			
LENGTH 14.44'	✓	"	"			
WIDTH 175'-1.00'	✓	"	"			
HEIGHT 11.40'	✓	"	"			
WATERSTOPS	✓	"	"			
CHAMFER STRIPS	✓	"	"			
WEATHER PROTECTION	✓	7-1	8:10	H. J. Jermore	7-1-96	11:30
SAFETY (LIST)	✓	7-1	8:10	H. J. Jermore	7-1-96	11:30
1. Ladder	✓	"	"			
2. Scaffolds	✓	"	"			
3. RIGGING	✓	"	"			
OTHER CHECKS PER SPECIFIC JOB	✓	7-1	8:10	H. J. Jermore	7-1-96	11:30
EXP. MATERIAL	✓	"	"			
PL 400 ANCHORS	✓	"	"			

EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
MANTIS 3612	1	CRANE	12:38	1.5				
BUCKET	1	1.0 yrd.	"	"				
VIBRATOR	1	18' shaft	"	"				
GENERATOR	1	GAS	"	"				

REMARKS SLUMP = 4.0 ; AIR ENTR. = 5.0% ; CONCRETE TEMPS = 88°

AIR TEMPS = 95° ; 3 Test Cylinders (L-207)

CONTRACTOR REPRS: *[Signature]* FINAL CLEARANCE C.O.E. REPRS: *[Signature]* 7-1-96

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 OR 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 FOR STRUCTURES REINFORCED CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Ininity, London Ave		CONTRACT NO.				
Channel, Mirabeau Ave. to Leon C. Simon Blvd.		DACW29 9400074				
MONOLITH WEST 102(P)	LIFT NO. ONE	ELEVATION from 3.20 to 14.40	DATE OF POUR 7-1-96			
ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	M. J. T.	7-1-96	11:00	H. J. Lemore	7-1-96	12:20
VERTICAL	✓	"	"	✓	✓	✓
ALIGNMENT	✓	"	"	✓	✓	✓
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	M. J. T.	7-1	11:00	H. J. Lemore	7-1-96	12:20
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	M. J. T.	7-1	11:00	H. J. Lemore	7-1-96	12:30
VERTICAL	✓	"	"	✓	✓	✓
HORIZONTAL	✓	"	"	✓	✓	✓
SPACING	✓	"	"	✓	✓	✓
CLEARANCES	✓	"	"	✓	✓	✓
STEEL SCHEDULE	✓	"	"	✓	✓	✓
SHOP DRAWINGS	✓	"	"	✓	✓	✓
TIE WIRES	✓	"	"	✓	✓	✓
#6 BAR WELDED	✓	"	"	✓	✓	✓
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
E. FORMWORK	M. J. T.	7-1	11:05			
CONDITION	✓	"	"	✓	✓	✓

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	DATE	TIME	NAME	DATE	TIME	
FORMWORK (CONT)						
ALIGNMENT	7-1	11:05	H. J. Lemone	7-1-96	12:30	
CLEANLINESS	✓	"	"	"	"	
RELEASING AGENT	✓	"	"	"	"	
TIES AND BOLTS	✓	"	"	"	"	
LENGTH 14.44'	✓	"	"	"	"	
WIDTH 1.75'-1.00'	✓	"	"	"	"	
HEIGHT 1.40'	✓	"	"	"	"	
WATERSTOPS	✓	"	"	"	"	
CHAMFER STRIPS	✓	"	"	"	"	
F. WEATHER PROTECTION	7-1	11:10	H. J. Lemone	7-1-96	12:30	
G. SAFETY (LIST)	7-1	11:10	H. J. Lemone	7-1-96	12:30	
1. LADDER	✓	"	"	"	"	
2. SCAFFOLDS	✓	"	"	"	"	
3. RIGGING	✓	"	"	"	"	
H. OTHER CHECKS PER SPECIFIC JOB	7-1	11:10	H. J. Lemone	7-1-96	12:30	
EXP. MATERIAL	✓	"	"	"	"	
FL 400 ANCHORS	✓	"	"	"	"	

I. EQUIPMENT USED	CONTRACTOR				C.O.E.			
	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
MANTIS 3612	1	CRANE	2:10	1.5				
BUCKET	1	1.0YD.	"	"				
VIBRATOR	1	18' shaft	"	"				
GENERATOR	1	GAS	"	"				

J. REMARKS
 SLUMP - 4.0 ; AIR ENTR. - 5.4% ; CONCRETE TEMPS - 88°
 AIR TEMPS - 95° ; 3 Test Cylinders (LA-207)

CONTRACTOR REPRS: *[Signature]* FINAL CLEARANCE
 C.O.E. REPRS: *[Signature]* 7-1-96

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 " " SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

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

DATE: 7/2/94

REPORT NO.: 460

SKIES: CLEAR

RAIN: 0 IN. TEMP.: 73 MIN 95 MAX

DUST: NONE

LEEVE CONDITION: DRY CANAL GAUGE: (1.8) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - REMOVED 173 FEET OF EXISTING SHEET PILING FROM STATION 78+76 TO 77+03 WEST BANK MIRABEAU/FILMORE - COMPLETED FORMING THE SHORT MONOLITH ADJACENT TO THE TELEPHONE DUCT BANK AND Poured SAME - WORKED ON TIE IN COLLAR AT LEON C. SIMON EAST - CLEANED UP MIRABEAU/FILMORE EAST AND WEST

ACCENT CONST - REPAIRING FLOODSIDE OF WESTSIDE MONOLITHS FILMORE/SIPHONS

HEH PAINTING - PAINTING FINISH COAT FLOODSIDE & PROTECTED SIDE ROBERT E. LEE TO PUMP STATION # 4

ARCADIA REBAR - NO WORK TODAY

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
11	Unskilled	110	B+K Const.	(SEE ABOVE)
13	Skilled	117	"	
1	Supt.	10	"	
	Acct. Sp.		"	
3	SKILLED	24	ACCENT CONST.	
2	UNSKILLED	16	"	
1	SKILLED	10	HEH PAINT	
1	UNSKILLED	10	"	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	YES	2	6	—
Kubota 151 Excavator	—	—	—	—	—
Case 580 Backhoe	—	YES	8	0	—
Koehring 535 Crane	—	—	—	—	—
MKT Vibro Hammer	—	YES	8	0	—
Fiat-Allis MotorGrader	—	NO	0	8	—
Mantis 3612 Crane	—	YES	8	0	—
KOMATSU EXC. 200 *2	—	NO	0	8	—
CASE 580 BACKHOE *2	—	—	—	—	—
WELDING MACHINE	—	YES	8	0	—
KOEHRING 535 CRANE	—	—	—	—	—
KOEHRING 405 CRANE	—	YES	8	0	—

MATERIALS RECEIVED

RECEIVED 11 CY OF MIX # 44C CONCRETE FROM LAFARGE CONCRETE

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, TEMPERATURE, AND MADE TEST CYLINDERS ON THE CONCRETE RECEIVED FROM LAFARGE

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED PAINTED WALLS FROM ROBERT E. LEE TO PUMP STATION #4 AND FOUND SOME OF THE WALLS NOT TO BE COVERED COMPLETELY - THERE ARE SOME PLACES THAT NEED TO BE PATCHED AND RECOATED ON THE PROTECTED SIDE HAUNCH

INSPECTED FORMS FOR THE SHORT MONO ADJACENT TO THE TELEPHONE DUCT XING AND FOUND IT TO BE TO LINE AND GRADE

JOB SAFETY

REMINDED EVERYONE TO PACE THEMSELVES DURING TIMES OF EXTREME HEAT AND TAKE IN ENOUGH FLUIDS TO AVOID OVERHEATING

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 as noted.


Authorized Q C Representative

7/3/96
Date

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
375

DATE Thu thu Mon
6-27,28,29,30 to 7-1-96

TO Area Engineer,
CELMN-CD-NO

COPY TO: C/Const. Div.
CELMN-CD

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
P/C and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS				
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE
100 %	100 %	100 %	100 %	100 %

TEMPERATURE	
MINIMUM	MAXIMUM
70	90

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION	
INCHES	ENDING
0.00	1530

NUMBER OF GOVERNMENT EMPLOYEES				
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	LABOR
			2-16	2-16

Canal RIVER STAGE	
FEET	TIME
1.8	900a

NUMBER OF CONTRACTOR'S EMPLOYEES				NUMBER OF SHIFTS					
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
1-10	17-163	14-135	32-308	630a	M 1630p	M	M	M	M

1 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 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. -
 - b. Aceent construction
 - c. H&H Construction Co.
- Arcadia Rebar

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Floodwall
- c. Painting
- d. Wall refinishing
- c. Re-Steel erection

Days of no work and reasons for same:

100% Days lost-0
50% days lost- June 2,12,13,15,21,27.1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work done on this day

DATE SET FOR COMPLETION: 25-July

PERCENT PROJECT COMPLETE 85.50
PERCENT TIME ELAPSED: 87.75

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall- No instruction given.
Re-Steel - No work performed
Painting - No instruction given.
Refinishing-No instruction given.

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

Floodwall-Placement at the P.I. at the P/S at Siphon was completed.Placement was completed after all forms were erected.Sheetpile extractor continues from wall station 79+63 to station 78+76 with approximately 90 ft per day being extracted and stacked. Placement of collar at Robert E.Lee was completed. Contractor began backfilling and doing some compaction of area from Robert E. Lee on Eastside to Leon C.Simon .Contractor was observed placing lifts above tolerance height.Contractor corrected this problem after realizing lifts were too high.
 Finishing- Finishing continues on Westside F/S from Filmore to p/s.
 Painting- Contractor applying paint coating from P/S Eastside on the floodside of canal. Will monitor and observed for unifomity after paint has throughly dried.

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/not submitted) for this (date/period).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT PERSONNEL ON SITE			DUTIES
	DESIGNATION	HRS. ON SITE		
H.Lemoine	QAR Insp	7		QAR rep.
C.Persinger	Insp.Student	7		Insp.

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

During concrete placement personnel were observed for hardhats, safety glases, gloves and proper clothing attire. Guard rails, and ladders attached to concrete forms were observed for being secured properly. Compliance met in these areas.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

Howard J. Pomoni

UP

7/1/96

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

DATE: 7/1/96

REPORT NO.: 459

SKIES: CLEAR

RAIN: 0

IN. TEMP.: 75 MIN 95 MAX

DUST: NONE

LEVEE CONDITION: DAMP CANAL GAUGE: (1.9) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - REMOVED 87 FEET OF EXISTING SHEET PILING FROM STATION 79+63 TO 78+76 WEST BANK MINABEAU/FILMORE - COMPLETED FORMING THE 2 P.I. WALLS AT THE SIPHON AREA AND POUNED SAME - COMPLETED FORMING REPAIR TO THE EXISTING FLOODWALL AT ROBERT E. LEE NORTHEAST AND POUNED SAME - CONTINUED BACKFILLING 1ST LIFT FLOODSIDE R.E. LEE / L.C. SIMON EAST AND COMPACTING SAME

ACCENT CONST. REPAIRING FLOODSIDE OF WEST SIDE MONOLITHS FILMORE / SIPHONS

H&H PAINTING - PAINTING FINISH COAT FLOODSIDE ROBERT E. LEE TO PUMP STATION #4

ARCADIA REBAR - NO WORK TODAY

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY
 COMPANY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
11	Unskilled	110	B+K Const.	(SEE ABOVE)
13	Skilled	130	"	
1	Supt.	10	"	
	Q.C. Rep.		"	
3	SKILLED	24	ACCENT CONST.	
2	UNSKILLED	16	"	
1	SKILLED	9	H&H PAINT	
1	UNSKILLED	9	"	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	YES	3	5	—
Kubota 151 Excavator	—	—	—	—	—
Case 580 Backhoe	—	YES	8	0	—
Koehring 535 Crane	—	—	—	—	—
MKT Vibro Hammer	—	YES	8	0	—
Fiat-Allis MotorGrader	—	YES	1	7	—
Mantis 3012 Crane	—	YES	8	0	—
KOMATSU EXC. 200 #2	—	NO	0	8	—
CASE 580 BACKHOE #2	—	—	—	—	—
WELDING MACHINE	—	YES	8	0	—
KOEHRING 535 CRANE	—	—	—	—	—
KOEHRING 405 CRANE	—	YES	8	0	—
RAMEX COMPACTOR	—	YES	8	0	—

MATERIALS RECEIVED

RECEIVED 17 1/2 CY OF MIX # 49C CONCRETE
FROM LAFARGE CONCRETE

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, TEMPERATURE AND
MADE TEST CYLINDERS ON THE CONCRETE RECEIVED FROM
LAFARGE

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED THE BACKFILLING AND COMPACTING OF THE FIRST LIFT FLOODSIDE R.E. LEE / L.C. SIMON - THE MATERIAL BEING USED WAS FREE FROM CONSTRUCTION DEBRIS - IT WAS BEING PLACED IN AN APPROXIMATE 12" LIFT BY A BOBCAT EXCAVATOR AND COMPACTED BY A RAMEX VIBRATORY COMPACTOR - SEVERAL PASSES WERE MADE BY THE COMPACTOR - NO DENSITY TESTS WERE TAKEN TODAY

INSPECTED THE FORMS FOR THE 2 P.I. WALLS AND THE EXISTING FLOODWALL REPAIR AND FOUND THE FORMS TO HAVE BEEN OILED - CHAMFER STRIPS WERE IN PLACE - EXPANSION MATERIAL WAS SECURED TO THE EXISTING I WALL - THE RESTEEL HAD PROPER CLEARANCE - THE FORMS WERE PLUMB

JOB SAFETY

REMINDING THE CONCRETE POURING CREW TO CHECK THE RIGGING ON THE CONCRETE BUCKET - THE EXTENSION CORD FOR THE VIBRATOR - THE VIBRATOR - AND THE ACCESS LADDER ALL OF WHICH HAVE NOT BEEN USED LATELY

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

7/2/96
Date

FORM CHECK OUT FOR

STRUCTURES
 REINFORCED CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave
 Canal; Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29 94 C 0079

MONOLITH

LIFT NO.

ONE

ELEVATION

from 3.00 to 14.40

DATE OF POUR

7-1-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>M. G.</i>	7-1-96	8:00	<i>J. G. Sumner</i>	7-1-96	11:30
VERTICAL	✓	"	"			
ALIGNMENT	✓	"	"			
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	<i>M. G.</i>	7-1	8:00	<i>J. G. Sumner</i>	7-1-96	11:30
CLEANLINESS	✓	"	"			
WATERED	✓	"	"			
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>M. G.</i>	7-1	8:00	<i>J. G. Sumner</i>	7-1-96	11:30
VERTICAL	✓	"	"			
HORIZONTAL	✓	"	"			
SPACING	✓	"	"			
CLEARANCES	✓	"	"			
STEEL SCHEDULE	✓	"	"			
SHOP DRAWINGS	✓	"	"			
TIE WIRES	✓	"	"			
#6 BAR WELDED	✓	"	"			
CLEANLINESS	✓	"	"			
WATERED	✓	"	"			
E. FORMWORK	<i>M. G.</i>	7-1	8:05			
CONDITION	✓	"	"			

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C O E		
	E	DATE	TIME	NAME	DATE	TIME
FORMWORK (CONT)						
ALIGNMENT	<i>Perfect</i>	7-1	8:05	<i>H. J. Semorie</i>	7-1-96	11:30
CLEANLINESS		"	"			
RELEASING AGENT	✓	"	"			
TIES AND BOLTS	✓	"	"			
LENGTH 14.44'	✓	"	"			
WIDTH 17.5'-1.00'	✓	"	"			
HEIGHT 11.40'	✓	"	"			
WATERSTOPS	✓	"	"			
CHAMFER STRIPS	✓	"	"			
WEATHER PROTECTION	<i>Perfect</i>	7-1	8:10	<i>H. J. Semorie</i>	7-1-96	11:30
SAFETY (LIST)	<i>Perfect</i>	7-1	8:10	<i>H. J. Semorie</i>	7-96	11:30
1. Ladder	✓	"	"			
2. Scaffolds	✓	"	"			
3. RIGGING	✓	"	"			
OTHER CHECKS PER SPECIFIC JOB	<i>Perfect</i>	7-1	8:10	<i>H. J. Semorie</i>	7-1-96	11:30
EXP. MATERIAL		"	"			
PL 400 ANCHORS		"	"			

EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
MANTIS 3612	1	CRANE	12:38	1.5				
BUCKET	1	1.0 yrd.	"	"				
Vibrator	1	18" shaft	"	"				
GENERATOR	1	GEN	"	"				

REMARKS SLUMP = 4.0 ; AIR ENTR. = 5.0% CONCRETE TEMPS = 88°

AIR TEMPS = 95° ; 3 Test Cylinders (LA-207)

CONTRACTOR REPRS: *[Signature]* FINAL CLEARANCE C.O.E. REPRS: *[Signature]* 7-1-96

INSTRUCTIONS
 CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS OBTAINED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED BEFORE APPROVING. FOR ALL SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES AND 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 FOR

STRUCTURES
 REINFORCED CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave

CONTRACT NO.

Canal, Mirabeau Ave. to Leon C. Simon Blvd.

DACW29 94 C 0074

MONOLITH WEST # 102 (PI)

LIFT NO. ONE

ELEVATION from 3.00 to 14.40

DATE OF POUR 7-1-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	M. J. T.	7-1-96	11:00	H. J. Romanic	7-1-96	12:20
VERTICAL	✓	"	"	✓	"	"
ALIGNMENT	✓	"	"	✓	"	"
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	M. J. T.	7-1	11:00	H. J. Romanic	7-1-96	12:30
CLEANLINESS	✓	"	"	✓	"	"
WATERED	✓	"	"	✓	"	"
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	M. J. T.	7-1	11:00	H. J. Romanic	7-1-96	12:30
VERTICAL	✓	"	"	✓	"	"
HORIZONTAL	✓	"	"	✓	"	"
SPACING	✓	"	"	✓	"	"
CLEARANCES	✓	"	"	✓	"	"
STEEL SCHEDULE	✓	"	"	✓	"	"
SHOP DRAWINGS	✓	"	"	✓	"	"
TIE WIRES	✓	"	"	✓	"	"
#6 BAR WELDED	✓	"	"	✓	"	"
CLEANLINESS	✓	"	"	✓	"	"
WATERED	✓	"	"	✓	"	"
FORMWORK	M. J. T.	7-1	11:05			
CONDITION	✓	"	"	✓	"	"

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
FORMWORK (CONT)	M. J. [Signature]	7-1	11:05	H. J. [Signature]	7-1-96	1230
ALIGNMENT		"	"			
CLEANLINESS		"	"			
RELEASING AGENT		"	"			
TIES AND BOLTS		"	"			
LENGTH 14.44'		"	"			
WIDTH 1.75'-1.00'		"	"			
HEIGHT 11.40'		"	"			
WATERSTOPS	"	"				
CHAMFER STRIPS	"	"				
F. WEATHER PROTECTION	M. J. [Signature]	7-1	11:10	H. J. [Signature]	7-1-96	1230
G. SAFETY (LIST)	M. J. [Signature]	7-1	11:10	H. J. [Signature]	7-1-96	1230
1. LADDER	"	"	"			
2. SCAFFOLDS	"	"	"			
3. RIGGING	"	"	"			
H. OTHER CHECKS PER SPECIFIC JOB	M. J. [Signature]	7-1	11:10	H. J. [Signature]	7-1-96	1230
EXP. MATERIAL	"	"	"			
FLYING ANCHORS	"	"	"			

I. EQUIPMENT USED	CONTRACTOR				C.O.E.			
	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
MANTIS 3612	1	CRANE	2:10	1.5				
BUCKET	1	1.0 YD.	"	"				
VIBRATOR	1	18" SHAFT	"	"				
GENERATOR	1	GAS	"	"				

J. REMARKS SLUMP - 4.0 ; AIR ENTR. - 5.4% ; CONCRETE TEMPS - 88°
 AIR TEMPS - 95° ; 3 Test Cylinders (LA-207)
FINAL CLEARANCE

CONTRACTOR REPRS: M. J. [Signature] C.O.E. REPRS: H. J. [Signature] 7-1-96

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.

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

DATE: 7-1-96

Pour Location West I-Wall Monolith #100 + #102

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C Required Strength 3000 P.S.I.
at 90 days

TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLGD	TEMP. CON/AIR	% AIR	CYL'S MOULDED	TIME SAMPLED	C. Y.	
340106	12:38	2:15	1.0 ^o	25 Gal.	4.0 ^x	88 ^o	95 ^o	5.0	-	12:45	9
340130	2:20	4:00	1.5 ^o	20 Gal.	4.0 ^x	88 ^o	95 ^o	5.4	3	3:45	8.5

Test Cylinder Set #LA-207

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thorne

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

DATE: 6 12 8 196

REPORT NO.: 458

SKIES: CLEAR

RAIN: 0

IN. TEMP.: 75 MIN 95 MAX

DUST: NONE

LEEVE CONDITION: WET CANAL GAUGE: (1.8) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - REMOVED 144 FEET OF EXISTING SHEET PILING FROM STATION 81+07 TO 79+63 WEST BANK
 MIRABEAU/FILMORE - WORKED ON FORMS FOR THE SHORT MONOLITH ADJACENT TO THE TELEPHONE DUCT BANK - COMPLETED FORM WORK FOR EXISTING FLOODWALL REPAIR AT ROBERT E. LEE NORTHWEST

ACCENT CONST. REPAIRING FLOODSIDE OF WESTSIDE MONOLITHS FILMORE/SIPHONS

HEH PAINTING - TOO WET TO ACCESS LEEVE NO WORK TODAY

ARCADIA REBAR - NO WORK TODAY

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY
 COMPANY

NO TRADE HOURS LOCATION/WORK DESCRIPTION

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
11	Unskilled	77	B+K Const.	(SEE ABOVE)
13	Skilled	91	"	
1	Supt.	7	"	
1	Q.C. Rep.		"	
3	SKILLED	24	ACCENT CONST	
2	UNSKILLED	14	"	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	7	1	—
Komatsu D37P Dozer	—	YES	4	4	—
Kubota 151 Excavator	—	—	—	—	—
Case 580 Backhoe	—	YES	7	1	—
Koehring 535 Crane	—	—	—	—	—
MKT Vibro Hammer	—	YES	7	1	—
Fiat-Allis MotorGrader	—	YES	1	7	—
Mantis 3612 Crane	—	YES	7	1	—
KOMATSU EXC. 200 *2	—	YES	4	4	—
CASE 580 BACKHOE *2	—	—	—	—	—
WELDING MACHINE	—	YES	7	1	—
KOEHRING 535 CRANE	—	—	—	—	—
KOEHRING 405 CRANE	—	YES	7	1	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED

TESTS PERFORMED

(AS required by plans/specifications)

NO TESTING TODAY

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

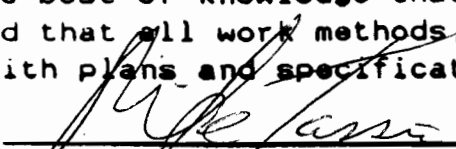
INSPECTED FORMS FOR EXISTING I WALL REPAIR AT ROBERT E. LEE NORTHEAST - THE FORM WORK IS OF THE SAME DIMENSIONS AS THE EXISTING FLOODWALL AND WILL MAKE FOR A SMOOTH TRANSITION TO THE NEW I WALL TIE IN COLLAR - THE AREA BETWEEN THE NEW I WALL AND THE TEMPORARY FLOOD PROTECTION DYKE ROBERT E. LEE / L.C. SIMON WAS CLEANED OF ALL DEBRIS AND STANDING WATER - THE FIRST LIFT OF BACKFILL WAS PLACED USING MATERIAL FROM THE TEMP. FLOOD PROTECTION DYKE - THIS MATERIAL WAS FREE FROM CONSTRUCTION DEBRIS AS WELL ORGANIC MATTER - THIS BACKFILL IS NOT YET COMPACTED

JOB SAFETY

CAUTIONED WORKERS PICKING UP DEBRIS TO WATCH FOR NAILS AND TO BE AWARE OF THE BACKFILL EQUIPMENT WORKING IN THEIR AREA

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 as noted.


Authorized Q C Representative

7/1/96
Date

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

DATE: 6 127, 96

REPORT NO.: 457

SKIES: CLEAR / CLOUDY RAIN. RAIN: 2.75 IN. TEMP.: 75 MIN 92 MAX

DUST: NONE LEVEE CONDITION: ~~DRY~~ WET CANAL GAUGE: (1.7) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - REMOVED 107 FEET OF EXISTING SHEET PILING FROM STA. 82+14 TO STA. 81+07 WEST BANK
 MINABEAU/FILMORE - LOADED AND HAULED 2 LOADS OF PREVIOUSLY PULLED SHEETS FROM MINABEAU/FILMORE EAST TO THE LAY DOWN YARD AT PRATT PARK - SET FORMS, RESTEEL, AND DID NOT POUR THE (2) P.I. MONOLITHS DUE TO RAIN OUT -

ACCENT CONST. REPAIRING FLOODSIDE OF WESTSIDE MONOLITHS FILMORE/SIPHONS

H&H PAINTING - COMPLETED BASECOAT APPLICATION TO ALL I WALL MONOLITHS ROBERT E. LEE TO PUMP STA. #4 EAST BANK

ARCADIA REBAR - NO WORK TODAY

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY
 COMPANY LOCATION/WORK DESCRIPTION

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
11	Unskilled	88	B+K Const.	(SEE ABOVE)
13	Skilled	104	"	
1	Supt.	8	"	
1	Q.C. Rep.	4	"	
3	SKILLED	24	ACCENT CONST.	
2	UNSKILLED	16	"	
1	SKILLED	5	H&H PAINT	
1	UNSKILLED	5	"	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	2	6	—
Komatsu D37P Dozer	—	YES	2	6	—
Kubota 191 Excavator	—	—	—	—	—
Case 580 Backhoe	—	YES	8	0	—
Koehring 535 Crane	—	—	—	—	—
MKT Vibro Hammer	—	YES	8	0	—
Fiat-Allis MotorGrader	—	NO	0	8	—
Maritic 3012 Crane	—	YES	8	0	—
KOMATSU EXC. 200 *2	—	YES	4	4	—
CASE 580 BACKHOE *2	—	—	—	—	—
WELDING MACHINE	—	YES	8	0	—
KOEHRING 535 CRANE	—	—	—	—	—
KOEHRING 405 CRANE	—	YES	8	0	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED TODAY

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED P.I. FORMS THAT WERE SET TODAY FOR LINE AND GRADE - THE FORMS WERE SET TRUE TO THE OFFSET LINE ESTABLISHED BY THE SURVEY CREW - THE FRACTURED FIN WAS BLOCKED OUT TO FORM A BORDER SIMILAR TO THE TYPICAL MONOLITHS - THE SHEET PILES BEING PULLED BETWEEN MIRABON/FILMORE WEST WERE BEING STACKED IN AN ORDERLY MANNER - SOME MISC DEBRIS WILL HAVE TO BE REMOVED BEFORE ANY BACKFILLING CAN TAKE PLACE MIRABON/FILMORE WEST BETWEEN THE NEW I WALL AND THE AREA WHERE THE OLD SHEETS ARE BEING PULLED

JOB SAFETY

CHECKED TO MAKE SURE THAT ANYONE DOING WORK THAT REQUIRED EYE PROTECTION WAS USING SAFETY GLASSES OR GOGGLES - MADE SURE THE VIBRO-HAMMER WAS CHECKED OUT BEFORE THE SHEET PILE PULLING CREW STARTED WORK -

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 as noted.


Authorized Q C Representative

6/28/96
Date

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER

374

TO Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE Wednesday
26 June 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
P/C and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %
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TEMPERATURE

MINIMUM 73	MAXIMUM 96
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HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION

INCHES 0.00	ENDING 1530p	M
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NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 2-16	TOTAL 2-16	LABOR
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Canal RIVER STAGE

FEET 1.90	TIME 900a	M
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NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY 1-10	SKILLED 17-161	LABORERS 14-131	TOTAL 32-302
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NUMBER OF SHIFTS

1 2 3

FROM M	TO 600aM	FROM 1630pM	TO M	FROM M	TO M
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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. -
- b. Accent Construction Co.
- c. H&H CConstruction Co.
- Arcadia Rebar Construction Co.

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. Floodwall Construction
- b. Painting (Cementitious Coating Application)
- c. Wall Refinishing
- d. Re-Steel Tying

Days of no work and reasons for same.

100% days lost-0
50% days lost-June 2,12,13,15,21,1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work done on this day.

PERCENT PROJECT COMPLETE: 85.50

PERCENT TIME ELAPSED: 87.75

DATE SET FOR COMPLETION: 25July96

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall-No instruction given.
Re-Steel -No instruction given.
Painting -See Verbal instruction.
Refinishing-No instruction given.

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

Floodwall- Contractor placing and erecting of forms for tie-in of I-Wall to existing bridge wall on Robert E. Lee. Sheetpile extraction continues from Filmore to Mirabeau. Form erection at the P/S siphon for placement of I-Wall.

Refinishing- Wall repair from P/S to Filmore on Westside .

Re-Steel- Tied matts for the I-Walls at P/S and Siphon and bottoms of the wall ahead of form placement.

Painting- Cementitious coating application continues from the P/S station on Eastside to Robert E. Lee. Sub-contractor was requested in (as per CQC'S request) writing to paint one mono panel before continuing any further. Sub-Contractor refused to stop his coating application to paint one panel, which he was then informed that he has accepted all responsibility of the finish coat for this section of all, which he acknowledge.

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

Requested that contractor have his Painting Sub-Contractor paint one panel between Robert E. Lee and the P/S. Contractor acknowledge the CQC's request by submitting in writing to Sub-Contractor. Painting contractor refused contractors request and was then informed that he now shares all the responsibility for providing a quality, uniform product.

CONTROVERSIAL MATTERS IN DETAIL.

None

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

None

Contractor's Quality Control Report (submitted/not submitted) for this (date/period).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT PERSONNEL ON SITE		
	DESIGNATION	HRS. ON SITE	DUTIES
H. Lemoine	QAR	8	QAR
C. Persinger	Student	8	Training
C. Wagner	P.E.	1	P.E.

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

Observed the contractor during the pile extraction to ensure that good safe working habits were being used throughout this operation. Compliance was being met at all periods of this operation.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

Howard Lemoine

7/1/96

lyn

7/1/96

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

DATE: 6/26/96

REPORT NO.: 456

SKIES: CLEAN

RAIN: 0 IN. TEMP.: 75 MIN 95 MAX

DUST: NONE

LEEVE CONDITION: DRY CANAL GAUGE: (1.7) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - REMOVED 240' FEET OF EXISTING SHEET PILING FROM STA 84+54 TO STA 82+14 WEST BANK MINABAY/FILMORE - CLEANED AND STACKED SAME FOR HAULING OFF WORKED ON P.I. FORMS AT THE SIPHON OFFSET - BACKFILLED TO BOTTOM OF EXISTING FLOODWALL AT THE ROBERT E. LEE NORTHERN TIE IN TO ALLOW REPAIRS TO BE MADE TO THE EXISTING FLOODWALL - CLEANED UP FROM ROBERT E. LEE TO L.C. SIMON FLOODSIDE EAST BANK

ACCENT CONST. - REPAIRING FLOODSIDE OF WESTSIDE MONOLITHS FILMORE / SIPHONS

H&H PAINTING - APPLIED BASE COAT TO I WALL MONOLITHS FLOODSIDE AND PROTECTED SIDE ROBERT E. LEE TO PUMP STA. #9 EAST BANK

ARCADIA REBAR - NO WORK TODAY

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
11	Unskilled	105	B+K Const.	(SEE ABOVE)
13	Skilled	124	"	
1	Supt.	10	"	
	Q.C. Rep.		"	
3	SKILLED	24	ACCENT CONST.	
2	UNSKILLED	16	"	
1	SKILLED	10	H&H PAINT	
1	UNSKILLED	10	"	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	YES	4	4	—
Kubota 151 Excavator	—	—	—	—	—
Case 580 Backhoe	—	YES	8	0	—
Koehring 535 Crane	—	—	—	—	—
MKT Vibro Hammer	—	YES	8	0	—
Fiat-Allis MotorGrader	—	YES	2	6	—
Mantis 3612 Crane	—	YES	8	0	—
KOMATSU EXC. 200 #2	—	YES	2	6	—
Case 580 BACKHOE #2	—	—	—	—	—
WELDING MACHINE	—	YES	8	0	—
KOEHRING 535 CRANE	—	—	—	—	—
KOEHRING 405 CRANE	—	YES	8	0	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED TODAY

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED COATED I WALL MONOLITHS FLOODSIDE AND PROTECTED SIDE ROBERT E. LEE TO PUMP STA # 9 EAST BANK - THERE ARE SOME DARK SPOTS AND SOME LIGHT SPOTS IN THE COATED AREAS - NOTIFIED H&H PAINTING OF THESE COLOR INCONSISTANCIES - IT WAS RECOMMENDED TO H&H THAT THEY TRY TO CORRECT THIS PROBLEM BEFORE THEY GO ANY FURTHER - H&H SAID THAT THE COLOR DIFFERENCES WILL BE CORRECTED DURING THE FINAL COAT

JOB SAFETY

REMINDING EVERYONE TO WEAR THE PROPER PROTECTION FOR THEIR EYES BECAUSE OF THE RECENT PROBLEM WITH 2 WORKERS GETTING DEBRIS IN THEIR EYES

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 as noted.


Authorized Q C Representative

6/27/96
Date

PRIME CONTRACTOR:

ITEM NO.	DESCRIPTION	UNIT PRICE	% COMPLETE or QUANTITY	AMOUNT
01	MOB & DEMOB	(L.S.) \$215,004.19	61.17%	131,518.06
02	CLEARING & GRUBBING	(L.S.) \$175,000.00	90.0%	157,500.00
03	SELECTIVE DEMOLITION	(L.S.) \$260,000.00	55.0%	143,000.00
04	PEDESTRIAN BRIDGE DEMOLITION	(L.S.) \$15,000.00	100%	15,000.00
05	EMBANKMENT, SEMICOMPACTED FILL	(L.S.) \$11,200.00	—	—
06	STRUCTURAL EXCAVATION AND BACKFILL	(L.S.) \$59,000.00	46.0	27,140.00
07	FERTILIZING, SEEDING, AND MULCHING	(AC) \$1,250.00	—	—
08	CUTTING OFF EXISTING AZ-18 SHEET PILES	(L.S.) \$53,600.00	88.0	47,168.00
09	PULL, CLEAN, SALVAGE AND DELIVER AZ-18 SHEET PILES	(L.S.) \$20,500.00	100%	20,500.00
10	REDRIVE EXISTING AZ-18 SHEET PILES	(L.S.) \$5,000.00	—	—
11	PILING, STEEL SHEET, TYPE PZ-22	(SF) 187,844 \$8.50	144,764.23	1,230,495.96
12	PILING, STEEL SHEET, TYPE PSA-23	(SF) 997 \$18.00	604.47 SF	10,880.46
13	PAINTING	(L.S.) \$7,000.00	—	—
14	REINFORCED CONCRETE FLOODWALLS [CIN-09]	(L.S.) 1,432,731.00 ^{1,432,731.00} (255)	71.6	1,061,635.40
15	CONCRETE SLOPE PAVEMENT	(SY) \$40.00	—	—
16	UTILITY MODIFICATIONS	(L.S.) \$117,000.00	—	—
17	TEMPORARY RELOCATION OF FEEDER LINES	(L.S.) \$38,500.00	70.7	27,219.50
18	PERMANENT RELOCATION OF FEEDER LINES	(L.S.) \$420,000.00	9.6	40,320.00
19A	EROSION CONTROL, FIRST 10,670 l.f.	(LF) \$2.00	9315 LF	18,630.00
19B	EROSION CONTROL, ALL OVER 10,670 l.f.	(LF) \$2.00	—	—
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	(L.S.) \$47,460.02	98.8	46,890.00
21	MISCELLANEOUS METALS	(L.S.) \$21,500.00	69.2	14,818.50
22	FENCING (CIN-02)	(L.S.) \$9,263.77	100%	9,263.77

2,993,701.65 + \$ 4,606,267.94 = 65 % COMPLETE

DATE: 3-15-96

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER

373

TO Area Engineer,
CELMN-CD-NO

COPY TO: C/Const. Div.
CELMN-CD

DATE Tuesday
25 June 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
Clear and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE
100 %	100 %	100 %	100 %	100 %

MINIMUM	MAXIMUM
70	90

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION	
INCHES	ENDING
0.00	1530p M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR
			2-16	2-16	

FEET	TIME
1.8	1000a M

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
1-8	16-162	14-134	31-304	700a M	1630p M				

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. -
- b. Accent Construction Company
- c. H&H Construction Co.

Arcadia Rebar Construction

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Floodwall Construction
- b. I-Wall refinishing
- c. Painting (Cementitious Application)
- d. Steel Re-Bar Tying

Days of no work and reasons for same:

100% days lost-0
59% days lost- June 2,12,13,15,21, 1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work done on this day.

PERCENT PROJECT COMPLETE: 85.50
PERCENT TIME ELAPSED: 87.75

DATE SET FOR COMPLETION: 25-July-1996

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall - No instruction given.
- Re-Steel - No instruction given.
- Refinishing - No instruction given.
- Painting- - No instruction given.

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

Floodwall- Contractor proceeded to wreck forms at tie-in collar at Robert E. Lee East side and began the final construction of collar to the existing bridge wall. Began the construction of forms at the P/S Siphon for Mono I-Wall. Sheet pile removal began on Westside Southward from Filmore to Mirabeau.

Refinishing- Repair continues from Filmore to P/S siphons on Westside London Avenue Canal.

Painting- Contractor is proceeding from the P/S to Robert E. Lee with the application of the Cementitious coating. Some areas of the Mono have some lite and dark shaded areas but the coverage is fairly good in consistency on all the panels. After wall was inspected it was agreed by the QAR; and P.E. that one panel be painted to verify the coverage and uniformity of wall coverage. Will make request on next day of work to have panel painted before painter proceeds any further.

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/not submitted) for this (date/period).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT PERSONNEL ON SITE		
	DESIGNATION	HRS. ON SITE	DUTIES
H. Lemoine	QAR	8	QAR
C Persinger	Training	8	Ins.

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

Observed contractor during painting operation and visually noticed that painter was not wearing proper clothing during his duties and instructed contractor to correct this situation. Contractor complied with QAR's request.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

Howard J. Lemoine

6/26/96

HL

7/1/96

7/1/96

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

DATE: 6/25/96

REPORT NO.: 455

SKIES: CLEAN / CLOUDY RAIN: 0 IN. TEMP.: 72 MIN 93 MAX

DUST: NONE LEVEE CONDITION: DAMP CANAL GAUGE: (1.7) NOISE: MINIMAL

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - WRECKED FORMS FROM TIE IN COLLAR AT ROBERT E. LEE NORTHEAST - STARTED WORK ON REPAIRING EXISTING FLOODWALL ADJACENT TO ROBERT E. LEE NORTHEAST TIE IN - WORKED ON P.I. FORMS AT THE SIPHON AREA - DID SOME SHEET PILE REMOVAL AT THE SIPHON AREA - STARTED SHEET PILE REMOVAL AT FILMORE SOUTH WEST WORKING TOWARD MIRABEAU

ACCENT CONST. - REPAIRING FLOODSIDE OF WESTSIDE MONOLITHS FILMORE / SIPHONS

H&H PAINTING - PULLED OUT THEIR STUCK TRUCK AND DID DRESS UP WORK TO THE MUTTED UP ACCESS ROAD - RESUMED PAINTING OF BASE COAT AT ROBERT E. LEE / PS 4 EAST SIDE

ARCADIA REBAR - NO WORK TODAY

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
11	Unskilled	110	B+K Const.	(SEE ABOVE)
13	Skilled	130	"	
1	Supt.	8	"	
	Q.C. Rep.		"	
3	SKILLED	24	ACCENT CONST	
2	UNSKILLED	16	"	
1	SKILLED	8	H&H PAINT	
1	UNSKILLED	8		

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	YES	4	4	—
Kubota 151 Excavator	—	—	—	—	—
Case 580 Backhoe	—	YES	8	0	—
Koehring 535 Crane	—	—	—	—	—
MKT Vibro Hammer	ARR	YES	3	0	—
Fiat-Allis MotorGrader	—	YES	4	4	—
Mantis 3612 Crane	—	YES	8	0	—
KOMATSU EXC. 200 #2	—	YES	4	4	—
Case 580 BACKHOE #2	—	—	—	—	—
WELDING MACHINE	—	YES	8	0	—
KOEHRING 535 CRANE	—	—	—	—	—
KOEHRING 405 CRANE	—	YES	3	5	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED TODAY

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

DRESSED UP LEVEE CROWN ROBERT EILIEE / PS 4 EAST
AFTER THE STUCK PAINTING TRUCK WAS REMOVED - THE
LEVEE WAS MADE ACCESSABLE AND THE PAINTER
RESUMED WORK - RE DRESSED SIPHONS AREA AND IT IS
NOW DRY ENOUGH TO WORK THERE - DID CLEAN UP WORK
TO FLOODSIDE FILMORE TO PS 4 EAST

JOB SAFETY

DID SAFETY CHECK TO MHT VS VIBRO HAMMER BEFORE
BEING USED TO PULL SHEETS - CHECKED OUT RIGGING
USED FOR SAME OPERATION AND FOUND IT TO BE SAFE
AND THE CREW WAS WEARING HAND HATS AND SAFETY
SHOES - THE MAN OPERATING THE VIBRO POWER
PACK WAS WEARING HEARING PROTECTION

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 as noted.


Authorized Q C Representative

6/26/96
Date

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
372

TO Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE Sat, Sun & Mon
Jun, 22, 23, 24, -1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Nanneville, La. 70448

WEATHER
P/C & Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %
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TEMPERATURE	
MINIMUM 70	MAXIMUM 89

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION	
INCHES 0.00	ENDING 1530p M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 2-16	TOTAL 2-16	LABOR
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Canal RIVER STAGE	FEET 1.9	TIME 1000a M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY	SKILLED 16-132	LABORERS 13-100	TOTAL 29-232	FROM 600a M	TO 1430p M	FROM M	TO M	FROM M	TO M
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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. -
- b. Accent construction
- c. H&H Construction
- Arcadia Construction

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Floodwall Construction
- b. Wall repair and refinishing
- c. Cementitious finish application
- d. Re-Steel Erection

Days of no work and reasons for same.

100 days lost-0
50% Days lost= Jun 2,12,13,15,21 1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive was done on this day.

DATE SET FOR COMPLETION: 25-July-1996

PERCENT PROJECT COMPLETE: 85.50
PERCENT TIME ELAPSED: 87.75

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall- No instruction given
- Re-Steel - No instruction given.
- Painting - No instruction given.
- Refinishing- No instruction given.

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

Floodwall- Contractor wrecked forms from last mono placed # 184 and began the relocation of forms to the P/S Siphon to begin the assembly of forms for placement of concrete of I-Walls. Completed and placed the collar at Robert E. Lee on East side of floodwall. Contractor also relocated the 405 Koering to Mirabeau and walked dragline to P/S siphon on West side of London Ave. Canal.

Painting- Still too wet for Sub-contractor to access floodwall and correct finish application. Sub's truck is still stuck on road next to wall.

Rebar- No work performed on this day.

Refinishing- Contractor continues to repair the wall from Filmore to P/S siphon on West side.

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/not submitted) for this (date/period).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT PERSONNEL ON SITE		
	DESIGNATION	HRS. ON SITE	DUTIES
H. Lemoine	QAR	8	QAR
C Persinger	Insp.	8	Insp.

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

Visually observed contractor during welding and burning to ensure that proper equipment was being provided and worn during all phases of work. Compliance was met.

INSPECTOR'S SIGNATURE <i>Arnold J. Lemoine</i>	DATE <i>6/25/96</i>	SUPERVISOR'S INITIALS <i>gpc</i>	DATE <i>6/27/96</i>
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QUALITY CONTROL REPORT
 DACW29-94-C-0079
 LONDON AVENUE OUTFALL CANAL
 B & K CONSTRUCTION JOB NO. 9402

~~6-24-96~~ 6-24-96

REPORT NO.: 454

SKIES: CLEAR / CLOUDY . RAIN: .50 IN. TEMP.: 72 MIN 95 MAX

DUST: NONE LEVEE CONDITION: ^{VERY} WET CANAL GAUGE: (1.8) NOISE: MINIMAL

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - WRECKED FORMS AND MOVED THEM FROM ROBERT E LEE / LCSIMON TO THE SIPHONS AREA - MUCKED OUT SLOP FROM SIPHONS AREA AND BACK FILLED IT WITH SAND TO GAIN ACCESS FOR UNLOADING THE FORMS - COMPLETED FORMING AND POURED TIE IN COLLAR AT ROBERT E. LEE NORTHEAST - ATTEMPTED TO DRESS ROADWAY FOR PAINTER ACCESS BUT SITE CONDITION WERE TOO WET

ACCENT CONST. REPAIRING FLOODSIDE OF WESTSIDE MONOLITHS FILMONE / SIPHONS

M&H PAINTING TOO WET TO ACCESS ROBERT E. LEE / PSY EAST

ARCADIA REBAR - NO WORK TODAY

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY
 COMPANY LOCATION/WORK DESCRIPTION

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
11	Unskilled	99	B+K Const.	(SEE ABOVE)
13	Skilled	108	"	
	Supt.		"	
	Q.C. Rep.		"	
3	SKILLED	24	ACCENT CONST.	
2	UNSKILLED	16	"	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	YES	4	4	—
Kubota 151 Excavator	—	—	—	—	—
Case 580 Backhoe	—	YES	4	4	—
Koehring 535 Crane	—	—	—	—	—
MKT Vibro Hammer	—	—	—	—	—
Fiat-Allis MotorGrader	—	YES	2	6	—
Mantis 3612 Crane	—	YES	4	4	—
KOMATSU EXC. 200 #2	—	YES	2	6	—
Case 580 BACKHOE #2	—	—	—	—	—
WELDING MACHINE	—	YES	8	0	—
KOEHRING 535 CRANE	—	—	—	—	—
KOEHRING 405 CRANE	—	YES	4	4	—

MATERIALS RECEIVED

RECEIVED 6 CY OF MIX # 44C FROM LAFARGE CONCRETE

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, TEMPERATURE TESTS, AND MADE TEST CYLINDERS ON THE 6 CY OF CONCRETE FROM LAFARGE

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

NO REPAIRS WERE MADE TO DEFECTIVE COATED AREAS BECAUSE THE PAINTERS COULD NOT ACCESS THE ROBERT E. LEE TO PS 4 AREA DUE TO WET CONDITIONS - CHECKED OUT TIE IN COLLAR FORMS AND RESTEEL AT ROBERT E. LEE NORTHEAST - IT WAS TOO WET TO DO ANY PRODUCTION WORK AT THE SIPHON AREA BUT THE CREW DID ATTEMPT TO DRY OUT THE WATER PUDDLES, MUCK OUT THE SLOP, AND DRESS THE AREA WITH BUMP SAND FOR FUTURE USE

JOB SAFETY

WARNED THE CREW MOVING THE FORMS AND 405 CRANE TO USE FLAGMEN TO STOP TRAFFIC AND TO MAKE SURE THEY USE ORANGE VESTS

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 as noted.


Authorized Q C Representative


Date

FORM CHECK OUT FOR

STRUCTURES
 REINFORCED CONCRETE FLOODWALL

008 Lake Pontchartrain, LA. and Trinity, London Ave
 Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29 94 C 0079

MONOLITH (COLLAR)
 EAST #163

LIFT NO.

ONE

ELEVATION

from 3.50 to 14.40

DATE OF POUR

6-24-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>P. T.</i>	6-24-96	2:00	<i>H. P. P. P.</i>	6/24/96	12:20
VERTICAL	✓	"	"			
ALIGNMENT	✓	"	"			
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	<i>P. T.</i>	6-24	2:00	<i>H. P. P. P.</i>	6/24/96	12:20
CLEANLINESS	✓	"	"			
WATERED	✓	"	"			
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>P. T.</i>	6-24	2:00	<i>H. P. P. P.</i>	6/24/96	12:20
VERTICAL	✓	"	"			
HORIZONTAL	✓	"	"			
SPACING	✓	"	"			
CLEARANCES	✓	"	"			
STEEL SCHEDULE	✓	"	"			
SHOP DRAWINGS	✓	"	"			
TIE WIRES	✓	"	"			
#6 BAR WELDED	✓	"	"			
CLEANLINESS	✓	"	"			
WATERED	✓	"	"			
FORMWORK	<i>P. T.</i>	6-24	2:05			
CONDITION	✓	"	"			

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	M/T	6-24	2:05	H. Demorie	6/24/96	1220
CLEANLINESS	✓	"	"			
RELEASING AGENT	✓	"	"			
TIES AND BOLTS	✓	"	"			
LENGTH 8.10'	✓	"	"			
WIDTH 1.75'	✓	"	"			
HEIGHT 10.90'	✓	"	"			
WATERSTOPS	✓	"	"			
CHAMFER STRIPS	✓	"	"			
F. WEATHER PROTECTION	M/T	6-24	2:10	H. Demorie	6/24/96	1220
G. SAFETY (LIST)	M/T	6-24	2:10	H. Demorie	6/24/96	1220
1. Ladder		"	"			
2. RIGGING		"	"			
3. SAFETY GLASSES		"	"			
H. OTHER CHECKS PER SPECIFIC JOB	M/T	6-24	2:10	H. Demorie	6/24/96	1220
EXP. MATERIAL		"	"			

I. EQUIPMENT USED	CONTRACTOR				C.O.E.			
	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
KOMATSU 200	1	TRACK HOR						
BUCKET	1	1.0 yrd.						
Vibrator	1	18' shaft						
GENERATOR	1	GAS						

J. REMARKS
 SLUMP = 4.5" - 4.5"; AIR ENTR. = 6.0% - 5.5%; CONCRETE TEMPS = 88° - 88°
 AIR TEMPS = 90° - 90°; 3 Test Cylinders (LA-206)

CONTRACTOR REPRS: *M/T* FINAL CLEARANCE
 C.O.E. REPRS: *H. Demorie*

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 OR 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 & K CONSTRUCTION COMPANY, INC.
LONDON AVENUE CANAL FLOODWALL PROJECT
CONCRETE FIELD DATA SUMMARY

DATE: 6-24-96

Pour Location East I-Wall Monolith #163 (COLLAR)

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	CYL'S MOLDED	TIME SHRE TO C. T.		
338714	3:30	4:15	3.0°	10 Gal	4.5 ^x	88°	90	6.0	3	4:00	6
338714	3:30	4:15	3.0°	10 Gal	4.5 ^x	88°	90	5.5	-	4:10	

REMARKS: Test Cylinder Set #LA-206

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN: Steve Thorne

INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL (ER 415-1-302)						THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR			
						REPORT NUMBER 371			
TO Area Engineer, CELMN-CD-NO			COPY TO: C/Const. Div. CELMN-CD			DATE Friday 21-Jun-96			
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 hired labor) B & K Construction Company, Inc. 1905 Highway 59, Mandeville, La. 70448						WEATHER P/C and Showers			
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS						TEMPERATURE			
STRUCTURAL EXCAVATION 50 %	BORROW EXCAVATION 50 %	EMBANKMENT 50 %	CONCRETE 50 %	STRUCTURE 50 %	MINIMUM 73		MAXIMUM 89		
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (Explain)						24 HOUR PRECIPITATION			
						INCHES 0.25		ENDING 1530p	
NUMBER OF GOVERNMENT EMPLOYEES						Canal RIVER STAGE			
SUPERVISORY	OFFICE	LAYOUT	INSPECTION 1-8	TOTAL 1-8	LABOR	FEET 1.8		TIME 1000	
NUMBER OF CONTRACTOR'S EMPLOYEES						NUMBER OF SHIFTS <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3			
SUPERVISORY 1-8	SKILLED 16-129	LABORERS 13-98	TOTAL 30-227	FROM 600a M	TO 1630p M	FROM M	TO M	FROM M	TO M
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 <u>B & K Const. Co., Inc. -</u>									
b <u>Accent Construction</u>									
c <u>H&H Construction</u>									
Arcadia Rebar									
WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above.)									
A.I-Wall Construction									
B.I-Wall Repairing and Refinishing									
C.Painting and Wall Texturing									
d.Re-Steel tying									
Days of no work and reasons for same.									
100% days lost-0									
50% days lost June.2,12,13,15,21, 1996									
Information on progress of work, causes for delays and extent of delays, Plant, material, etc.									
Some progressive work done.									
DATE SET FOR COMPLETION: <u>25-July-96</u>						PERCENT PROJECT COMPLETE: <u>85.50</u>			
						PERCENT TIME ELAPSED: <u>87.75</u>			
CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:									
Floodwall- No instruction given									
Finishing- No instruction given									
Painting- No work performed.									
Re-Steel- No work performed									

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

Floodwall- Contractor wrecked forms from short Mono placed previous day and erected to place Mono #184 ,the final Mono for the East side to Leon C. Simon. Contractor continued to tie steel and erect the forms for the tie-in collar at Robert E.Lee for placement next week. Feeder cable for P/S uncovering continuous from Filmore to P/S 4 on the Eastside.

Painting- Contractor did not perform anytype of painting according to Supt Tassin due to road access conditions were to wet for the truck to travel along side the wall.

Wall Refinishing- Contractor proceeding from the Westside heading North toward to the P/S Siphon.

Re-Steel- Erection of I-Wall Monolith # 105 at the Siphon on the East side.

*****Contractor during painting operation of previous day applied the cementitious finish prior to showers causing the finish to run on the haunches.He will recoat this area.

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/not submitted) for this (date/period).

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

NAMES	GOVERNMENT PERSONNEL ON SITE		
	DESIGNATION	HRS. ON SITE	DUTIES
H.Lemoine	QAR Rep.	8	QAR

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

Observed contractor personnel for personal protection equipment during form dismantling, compliance was being met.

INSPECTOR'S SIGNATURE <i>Thomas J. Lemoine</i>	DATE <i>6/24/96</i>	SUPERVISOR'S INITIALS <i>Y</i>	DATE <i>6/27</i>
			DATE <i>6/26/96</i>

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

DATE: ~~6/21/96~~ 96

REPORT NO. 453

SKIES: CLEAR

RAIN: .10

IN. TEMP.: 73 MIN 94 MAX

DUST: NONE

LEVEE CONDITION: ^{VERY} WET CANAL GAUGE: (1.6) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - WRECKED FORMS FROM SHORT MONOLITH #185 - SET FORMS, RESTEEL, AND POURED THE FINAL I WALL MONOLITH ROBERT E. LEE / L.C. SIMON #184 CONTINUED FORMING TIE IN COLLAR AT ROBERT E. LEE NORTH EAST - UNCOVERING THE S&WB FEEDER CABLE FROM FILMORE TO PS 4 EAST SIDE - CLEANING UP MINABEAU / FILMORE WEST SIDE

ACCENT CONST. REPAIRING WESTSIDE FLOODSIDE MONO S FROM FILMORE / SIPHONS

H&H PAINTING TOO WET TO ACCESS ROBERT E. LEE / PS 4

ARCADIA REBAR - TYING RESTEEL FOR I WALL MONOLITH #105 AT THE TELEPHONE XFN 6

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
10	Unskilled	80	B+K Const.	(SEE ABOVE)
13	Skilled	104	"	
1	Supt.	8	"	
	Ac. Rep.		"	
3	Skilled	24	ACCENT CONST.	
2	Unskilled	16	"	
1	Skilled	2	H&H PAINT	
1	Unskilled	2	"	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	YES	4	4	—
Kubota 151 Excavator	—	—	—	—	—
Case 580 Backhoe	—	YES	8	0	—
Koehring 535 Crane	—	—	—	—	—
MKT Vibro Hammer	—	—	—	—	—
Fiat-Allis MotorGrader	—	NO	0	8	—
Mantis 3612 Crane	—	YES	2	6	—
KOMATSU EXC. 200 #2	—	YES	4	4	—
Case 580 BACKHOE #2	—	NO	—	—	—
WELDING MACHINE	—	YES	8	0	—
KOEHRING 535 CRANE	—	—	—	—	—
KOEHRING 405 CRANE	—	YES	8	0	—

MATERIALS RECEIVED

RECEIVED 16 1/2 CY OF MIX # 44C FROM LAFARGE CONCRETE

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, TEMPERATURE TESTS AND MADE TEST CYLINDERS ON THE 16 1/2 CY FROM LAFARGE CONCRETE

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED THE FLOODSIDE MONOLITHS THAT THE BASECOAT WAS APPLIED TO AND FOUND THE HAUNCH AREA ON MONOLITHS 138 TO 146 THAT THE RAIN WASHED OFF THE COATING AND IT WILL HAVE TO BE RECOATED. LEVEE CONDITIONS WERE TOO WET FOR ECH PAINTING TO CONTINUE WORKING — CHECKED OUT FORMS & RESTEEL BEFORE CONCRETE WAS Poured INTO I WALL MONOLITH #184 — INSPECTED COMPLETED REPAIRS DONE TO EXISTING SHEET PILING AT THE TIE IN AT ROBERT E. LEE NORTHEAST AND THE WELDED SHEETS RESTORED THE PREVIOUSLY CUT OFF SHEETS TO THEIR ORIGINAL CONDITION. WET LEVEE CONDITIONS WOULD NOT ALLOW ACCESS FOR BEM'S FLATBED TRUCK TO HAUL FORMS FROM ROBERT E. LEE TO THE SIPHON AREA.

JOB SAFETY

MADE SURE THE WELDER WAS USING HIS SAFETY EQUIPMENT — BACKFLOW PREVENTERS WERE IN USE ON THE TORCH HOOKUP — THE ACETYLENE AND OXYGEN BOTTLES WERE UP RIGHT AND TIED OFF — A FIRE EXTINGUISHER WAS ADJACENT TO THE WORK AREA IN THE 2001 KOMATSU — THE WELDER WAS WEARING LEATHER WORK SHOES, LEATHER UPPER BODY PROTECTER — AND WELDER SHIELD.

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 as noted.


Authorized Q C Representative

6/24/96
Date

FORM CHECK OUT FOR

STRUCTURES
 REINFORCE CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave
 Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29

MONOLITH

LIFT NO.

ELEVATION

DATE OF POUR

EAST 184

ONE

from 3.50 to 14.40

6-21-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
SHEET PILING	M/T	6-21-96	11:00	H/Pomnie	6/21/96	1225
VERTICAL	✓	"	"			
ALIGNMENT	✓	"	"			
CLEANLINESS	✓	"	"			
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	M/T	6-21	11:00	H/Pomnie	6/21/96	1225
CLEANLINESS	✓	"	"			
WATERED	✓	"	"			
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
STEEL REINFORCING	M/T	6-21	11:00	H/Pomnie	6/21/96	1225
VERTICAL	✓	"	"			
HORIZONTAL	✓	"	"			
SPACING	✓	"	"			
CLEARANCES	✓	"	"			
STEEL SCHEDULE	✓	"	"			
SHOP DRAWINGS	✓	"	"			
TIE WIRES	✓	"	"			
#6 BAR WELDED	✓	"	"			
CLEANLINESS	✓	"	"			
WATERED		"	"			
FORMWORK	M/T	6-21	11:05			
CONDITION	✓	"	"			

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT) ALIGNMENT	<i>M. J. T.</i>	6-21	11:05	<i>H. J. Lemmie</i>	6/21/96	1225
CLEANLINESS	✓	"	"			
RELEASING AGENT	✓	"	"			
TIES AND BOLTS	✓	"	"			
LENGTH 28.86'	✓	"	"			
WIDTH 1.75-1.00'	✓	"	"			
HEIGHT 10.90'	✓	"	"			
WATERSTOPS	✓	"	"			
CHAMFER STRIPS	✓	"	"			
F. WEATHER PROTECTION	<i>M. J. T.</i>	6-21	11:10	<i>H. J. Lemmie</i>	6/21/96	1225
G. SAFETY (LIST):	<i>M. J. T.</i>	6-21	11:10	<i>H. J. Lemmie</i>	6/21/96	1225
1. Ladder	✓	"	"			
2. Scaffolds	✓	"	"			
3. RIGGING	✓	"	"			
H. OTHER CHECKS PER SPECIFIC JOB	<i>M. J. T.</i>	6-21	11:10	<i>H. J. Lemmie</i>	6/21/96	1225
EXTRA MATERIAL		"	"			

I. EQUIPMENT USED	CONTRACTOR				C.O.E.			
	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
Kochring 405	1	CRANE	1:30	1.25				
BUCKET	1	10 yrd.	"	1.25				
Vibrator	1	18' shaft	"	1.25				
GENERATOR	1	GAS	"	1.25				

J. REMARKS SLUMP - 4.25" - 4.0" ; AIR ENTR. - 6.0% - 5.1% ; CONCRETE TEMPS = 86° - 85°
 AIR TEMPS = 91° - 91° ; 3 Test Cylinders (LA-205)

CONTRACTOR REPRS: *M. J. T.* FINAL CLEARANCE C.O.E. REPRS: *H. J. Lemmie* 6/21/96

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, INC.
LONDON AVENUE CANAL FLOODWALL PROJECT
CONCRETE FIELD DATA SUMMARY

DATE: 6.21.96

Pour Location East I-Wall Monolith #184

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	CYL'S MOLDED	TIME SAMPLED	C. Y.	
338309	1:30	2:00	3.0°	10Gal	4.25 ^x	86°	91	6.0	3	1:45	8.5
338351	2:15	2:50	2.5°	13Gal	4.0 ^x	85°	91	5.1	-	2:20	8

REMARKS: Test Cylinder Set #LA-205

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL (ER 415-1-302)						THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR	
						REPORT NUMBER 370	
TO Area Engineer, CELMN-CD-NO				COPY TO: C/Const. Div. CELMN-CD		DATE 20 June 1996 Thursday	
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 hired labor) B & K Construction Company, Inc. 1905 Highway 59, Mandeville, La. 70448						WEATHER Scattered showers, Hot	
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS						TEMPERATURE	
STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %	MINIMUM 73	MAXIMUM 90	
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (Explain)						24 HOUR PRECIPITATION	
						INCHES 0.00	ENDING 1530p M
NUMBER OF GOVERNMENT EMPLOYEES						Canal RIVER STAGE	
SUPERVISORY	OFFICE	LAYOUT	INSPECTION 1-8	TOTAL 1-8	LABOR	FEET 1.9	TIME 1000a M
NUMBER OF CONTRACTOR'S EMPLOYEES				NUMBER OF SHIFTS <input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3			
SUPERVISORY 1-10	SKILLED 18-170	LABORERS 15132	TOTAL 34-312	FROM 0600a M	TO 1630p M	FROM M	TO M
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. <u>B & K Const. Co., Inc. -</u>							
b. <u>Accent Construction</u>							
c. <u>H&H Construction</u>							
Arcadia Re-Bar							
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. I-Wall Construction							
B. I-Wall finishing and repairing							
C. Texture & Paint application							
D. Re-Steel Tying							
Days of no work and reasons for same:							
100% days-lost-0							
50% days lost- June ,7,12,13,15, 1996							
Information on progress of work, causes for delays and extent of delays, Plant, material, etc.							
Progressive work performed on this day							
DATE SET FOR COMPLETION: <u>25-July-96</u>						PERCENT PROJECT COMPLETE: 85.50	
						PERCENT TIME ELAPSED: 87.75	
CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:							
Floodwall- No instruction given.							
Finishing- No instruction given.							
Re-Steel - No ins truction given.							
Painting - No instruction given.							
Site Inspection (75% Complete)							

Floodwall- Contractor wrecked forms from tie collar at Mirabeau on Northwest P/S of floodwall. I-Wall placement at Leon C Simon East side Mono # 185. Began the erection of tie-in collar at Robert E.Lee on the east side of flood-wall . Contractor has been removing, and disposing of debris which has accumulated along the the East and West side of the floodwall from Mirabeau to Filmore and from Filmore to P/S. Some degrading is being done but the contractor has not begun any type of structural backfill which requires any compaction tests.

Finishing- Repair continues from Filmore to P/S siphon Westside Monoliths.

Painting- Application of Cementitious coating continues from P/S siphon North to Robert E.Lee on the East side F/S of I-wall . Progress seems to be slow as contractor has had some difficulty with his equipment, will monitor and report daily on progress.

Re-Steel- No work performed on this day.

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/not submitted) for this (date/period).

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

NAMES	GOVERNMENT PERSONNEL ON SITE		
	DESIGNATION	HRS. ON SITE	DUTIES
H.Lemoine	QAR Rep.	8	QAR
C.Wagner	P.E.	2	
A.Schick	Const. Div	2	
A.Desoto	Eng. Div	2	
C.Bozant & A.Blackstock	Oper.Div	2	

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

Visually observed rubber tire backhoe, Komatsu dozer and trackhoe for motion alarm to ensure that they were operating properly.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

Howard J. Lemoine

6/21/96

ym

6/26
17 *6/25/96*

15th PARTIAL

ITEM NO.	DESCRIPTION	UNIT PRICE	% COMPLETE OF QUANTITY	AMOUNT
01	MOB & DEMOB	(L.S.) \$215,004.19	61.17%	131,518.06
02	CLEARING & GRUBBING	(L.S.) \$175,000.00	100%	175,000.00
03	SELECTIVE DEMOLITION	(L.S.) \$260,000.00	71%	184,600.00
04	PEDESTRIAN BRIDGE DEMOLITION	(L.S.) \$15,000.00	100%	15,000.00
05	EMBANKMENT, SEMICOMPACTED FILL	(L.S.) \$11,200.00	—	—
06	STRUCTURAL EXCAVATION AND BACKFILL	(L.S.) \$59,000.00	47.2	27,848.00
07	FERTILIZING, SEEDING, AND MULCHING	(AC) \$1,250.00	—	—
08	CUTTING OFF EXISTING AZ-18 SHEET PILES	(L.S.) \$53,600.00	95.0%	50,920.00
09	PULL, CLEAN, SALVAGE AND DELIVER AZ-18 SHEET PILES	(L.S.) \$20,500.00	100%	20,500.00
10	REDRIVE EXISTING AZ-18 SHEET PILES	(L.S.) \$5,000.00	—	—
11	PILING, STEEL SHEET, TYPE PZ-22	(SF) 187,844 \$8.50	169,970.63	1,444,750.36
12	PILING, STEEL SHEET, TYPE PSA-23	(SF) 997 \$18.00	658.13	11,846.34
13	PAINTING	(L.S.) \$7,000.00	—	—
14	REINFORCED CONCRETE FLOODWALLS	(L.S.) 1,432,731.00 21,423,157.96	(270) 76.0	1,126,875.5
15	CONCRETE SLOPE PAVEMENT	(SY) \$40.00	—	—
16	UTILITY MODIFICATIONS	(L.S.) \$117,000.00	—	—
17	TEMPORARY RELOCATION OF FEEDER LINES	(L.S.) \$38,500.00	100	38,500.00
18	PERMANENT RELOCATION OF FEEDER LINES	(L.S.) \$420,000.00	9.6	40,320.00
19A	EROSION CONTROL, FIRST 10,670 l.f.	(LF) \$2.00	935	18,630.00
19B	EROSION CONTROL, ALL OVER 10,670 l.f.	(LF) \$2.00	—	—
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	(L.S.) 47,460.02	98.8	46,890.00
21	MISCELLANEOUS METALS	(L.S.) \$21,500.00	69.2	14,878.50
22	FENCING (CIN-02)	(L.S.) \$9,263.77 ✓	100%	9,263.77

3,362,290.3

+ \$ 4,606,267.94

= 72.3

% COMPLETE

DATE: 4-12-96

QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Held 75% completion inspection
with Engr Div personnel, Operations Div personnel,
Const Div personnel + Buck Klempeter (AE) design
engineer. All parties satisfied with work
completed + no problems observed. Luma
Board personnel were contacted but declined
to attend inspection.

Instructions to CQC/Remarks: None today

Chris J. Wagner Proj Engr
Name Title

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

DATE: 6/20/96

REPORT NO.: 452

SKIES: CLOUDY / RAINY

RAIN: .15

IN. TEMP.: 75 MIN 92 MAX

DUST: NONE

LEEVE CONDITION: WET

CANAL GAUGE: (1.8)

NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - WRECKED FORMS FROM TIE IN COLLAR AT MIRABEAU NORTHWEST - HAULING OFF SCRAP SHEET PILING AND DEBRIS FROM FILMORE TOWARD PS 4 EASTSIDE - ALSO DEGRADING STOCKPILED EXCAVATED MATERIAL FLOODSIDE AT SAME LOCATION - FORMED AND POURED (1) I WALL MONOLITH # 185 - STARTED FORMING TIE IN COLLAR AT ROBERT E LEE NORTH EAST

ACCENT CONST. - REPAIRING WESTSIDE FLOODSIDE MONOLITHS FROM FILMORE / SIPHONS

HEH PAINTING - APPLYING BASE COAT TO FLOODSIDE MONOLITHS ROBERT E LEE / PS 4 EAST

ARCADIA REBAR - NO WORK TODAY

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
12	Unskilled	106	B+K Const.	(SEE ABOVE)
15	Skilled	136	"	
1	Supt.	10	"	
	Acc. Rep.		"	
3	SKILLED	24	ACCENT CONST.	
2	UNSKILLED	16	"	
1	SKILLED	10	HEH PAINTING	
1	UNSKILLED	10	"	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	ARR	YES	0	1	—
Komatsu D37P Dozer	—	YES	2	6	—
Kubota 151 Excavator	—	—	—	—	—
Case 580 Backhoe	—	YES	8	0	—
Koehring 535 Crane	—	—	—	—	—
MKT Vibro Hammer	—	—	—	—	—
Fiat-Allis MotorGrader	—	YES	4	4	—
Mantis 3612 Crane	—	YES	4	4	—
KOMATSU EXC. 200 #2	—	YES	8	0	—
Case 580 BACKHOE #2	—	—	—	—	—
WELDING MACHINE	—	YES	8	0	—
KOEHRING 535 CRANE	—	—	—	—	—
KOEHRING 405 CRANE	—	YES	8	0	—

MATERIALS RECEIVED

RECEIVED 6 CY OF MIX # 44 C FROM LAFARGE CONCRETE

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, TEMPERATURE TESTS, AND MADE TEST CYLINDERS ON THE 6 CY FROM LAFARGE CONCRETE

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED THE FLOODSIDE HAUNCH MIRABEAU / FILMORE EAST AFTER THE FINISH COAT HAD DRIED AND FOUND IT TO BE ACCEPTABLE BUT NOT AS GOOD AS WE WOULD LIKE IT. GAVE NEH PAINTING THE OK TO PAINT THE FLOODSIDE OF THE MONO'S ROBERT E. LEE / PS 4 - INSPECTED THE FORMS THAT WERE MODIFIED FOR THE SHORT MONOLITH AND FOUND THE DIMENSIONS OF THE BLOCKED OUT AREA TO BE THE SAME AS THE TYPICAL MONO'S BORDER - REPAIR WORK TO THE EXISTING SHEETS AT THE TIE IN AT ROBERT E LEE NORTH EAST WAS BEING DONE BY BEN SWELDER

JOB SAFETY

CHECKED THE RIGGING USED FOR LIFTING THE FORMS AT THE MIRABEAU NORTH WEST TIE IN COLLAR - MADE SURE THAT THE CHAINS WERE TIED SO THAT THEY WOULD NOT ACCIDENTLY COME UNHOOKED - CHECKED WORKERS DOING CLEAN UP AND THEY WERE WEARING HARD HATS AND SAFETY SHOES - ALL NAILS THAT WERE FOUND STICKING OUT OF BOARDS WERE BENT OVER - ALL TRASH WAS BEING STOCKPILED TO BE HAULLED OFF LATER

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 as noted.


Authorized Q C Representative

6/21/96
Date

FORM CHECK OUT FOR



STRUCTURES REINFORCED CONCRETE FLOODWALL

Lake Pontchartrain, LA. and Vicinity, London Ave
 Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94-1-0029

LITH 185

LIFT NO. ONE

ELEVATION from 3.50 to 14.40

DATE OF POUR 6-20-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
FEET PILING	<i>[Signature]</i>	6-20-96	9:30	<i>Hj Romanie</i>	6/20/96	11:30
VERTICAL	✓	"	"	✓	✓	✓
ALIGNMENT	✓	"	"	✓	✓	✓
LEANLINESS	✓	"	"	✓	✓	✓
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
AB. SLAB/JOINTS	<i>[Signature]</i>	6-20	9:30	<i>Hj Romanie</i>	6/20/96	11:30
LEANLINESS	✓	"	"	✓	✓	✓
ATERED	✓	"	"	✓	✓	✓
ATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
REL REINFORCING	<i>[Signature]</i>	6-20	9:30	<i>Hj Romanie</i>	6/20/96	11:30
VERTICAL	✓	"	"	✓	✓	✓
HORIZONTAL	✓	"	"	✓	✓	✓
PACING	✓	"	"	✓	✓	✓
SPACINGS	✓	"	"	✓	✓	✓
REL SCHEDULE	✓	"	"	✓	✓	✓
TOP DRAWINGS	✓	"	"	✓	✓	✓
RE WIRES	✓	"	"	✓	✓	✓
BAR WELDED	✓	"	"	✓	✓	✓
LEANLINESS	✓	"	"	✓	✓	✓
ATERED	✓	"	"	✓	✓	✓
WORK	<i>[Signature]</i>	6-20	9:35			
CONDITION	✓	"	"	✓	✓	✓

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.				
	N	DATE	TIME	I. E	DATE	TIME		
E. FORMWORK (CONT)								
ALIGNMENT	✓	6-20	9:35	Hj Penoni	6/20/96	1145		
CLEANLINESS	✓	"	"					
RELEASING AGENT	✓	"	"					
TIES AND BOLTS	✓	"	"					
LENGTH 10.50'	✓	"	"					
WIDTH 1.75'-1.00'	✓	"	"					
HEIGHT 10.90'	✓	"	"					
WATERSTOPS	✓	"	"					
CHAMFER STRIPS	✓	"	"					
F. WEATHER PROTECTION	✓	6-20	9:40	Hj Penoni	6/20/96	1145		
G. SAFETY (LIST)	✓	6-20	9:40	Hj Penoni	6/20/96	1145		
1. Ladder	✓	"	"					
2. Scaffolds	✓	"	"					
3. RIGGING	✓	"	"					
H. OTHER CHECKS PER SPECIFIC JOB	✓	6-20	9:40	Hj Penoni	6/20/96	1145		
EXP. MATERIAL	✓	"	"					
I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
Koehring 405	1	CRANE	10:48	.75				
BUCKET	1	1.0 yrd.	"	"				
Vibrator	1	18" shaft	"	"				
GENERATOR	1	GAS	"	"				
J. REMARKS	SLUMP = 4.0" - 4.0" ; AIR ENTR. = 5.27 - 5.0% ; CONCRETE TEMPS = 84° - 84°							
	AIR TEMPS = 91° - 91° ; 3 Test Cylinders (LA-204)							
	FINAL CLEARANCE							
CONTRACTOR REPRS:	Hj Penoni			C.O.E. REPRS: Hj Penoni - 6/20/96				
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.								

VENUE CANAL FLOODWALL PROJECT
CONCRETE FIELD DATA SUMMARY

DATE: 7-20-96

Pour Location East I-Wall Monolith #185 Short mono.

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	CYL'S MOLD'D	TIME SAMPLED	C. Y.
338030	10:48	11:35	3.5°	3 Gal.	4.0 ^x	84° 90°	5.2	3	10:55	6
338030	10:48	11:35	3.5°	3 Gal.	4.0 ^x	84° 90°	5.0	-	11:05	

REMARKS: Test Cylinder Set #LA-204

NOTE: "x" = Actual Slump Determination
"o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
369

TO Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE Wednesday
19 June 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
P/C Scattered showers

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %
--------------------------------	----------------------------	---------------------	-------------------	--------------------

MINIMUM 72	MAXIMUM 92
---------------	---------------

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION

INCHES 0.23	ENDING 1530p	M
----------------	-----------------	---

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 1-8	TOTAL 1-8	LABOR
-------------	--------	--------	-------------------	--------------	-------

FEET 1.5	TIME 100a	M
-------------	--------------	---

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 1-8	SKILLED 22-154	LABORERS 15-104	TOTAL 37-258
--------------------	-------------------	--------------------	-----------------

FROM 0600a	TO 1430p	FROM M	TO M	FROM M	TO M
---------------	-------------	-----------	---------	-----------	---------

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. -
- b. Accent construction
- c. Arcadia Re-Bar

H&H Construction

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Concrete placement
- b. Wall Finishing
- c. Re-Steel Tying
- d. Wall Painting

Days of no work and reasons for same:

100% days - 0
50% days - June 7, 12, 13, 14, 1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work done on this day

DATE SET FOR COMPLETION: 25-July-1996

PERCENT PROJECT COMPLETE: 85.50
PERCENT TIME ELAPSED: 8775

QOC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall- No instruction given
- Finishing- No instruction given.
- Re-Steel - No work performed
- Painting- No instruction given.

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

Floodwall-Sheet pile tie in column was driven on East side at Robert E. Lee
 Column concrete placed at the Mirabeau West ^{Side}. Column was placed
 in the intermitting showers.
 Repairing- I-wall repair on Westside protected side mono from Filmore
 thru siphons.
 H&H Painting- Contractor repaired the I-Wall haunches from the Mirabeau
 to Filmore. Coverage seems to be adequate.

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/not submitted) for this (date/period).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT PERSONNEL ON SITE		
	DESIGNATION	HRS. ON SITE	DUTIES
H. Lemoine	QAR	8	QAR

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

Visually observed all personnel during hanging of Re-Steel to ensure that all proper safety equipment was being provided and used properly. Contractor personnel were maintaining compliance.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

Howard J. Lemoine

6/20/96

ew

6/26

6/25/96

QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Checked haunches on floodsub
I-wall monoliths between Mirabeau + Filmore Ave
on east side. that were repainted with final
coat. Some inconsistencies still evident on
the haunches which will have to be corrected
to achieve uniform application & consistent color.
Also observed personnel setting up to
drive tie-in sheet piling @ Robert E.
Lee.

Instructions to CQC/Remarks: Instructed Supt. Mike Tassin
that paint subcontractor is to correct floodsub
haunches that were inconsistent & non-uniform
prior to moving to next area of work.
He agreed to do so.

Chris J. Wagner
Name

Proj Engr
Title

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

DATE: 6/19/96

REPORT NO.: 451

SKIES: CLEAR / CLOUDY RAIN . RAIN: .25 IN. TEMP.: 73 MIN 87 MAX

DUST: NONE LEVEE CONDITION: DRY CANAL GAUGE: (2.0) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - DROVE TIE COLLAR AT ROBERT E. LEE
 NORTHEAST - RAIN PREVENTED THE POURING OF ANY
 I WALLS AT ROBERT E. LEE / LEON C. SIMON EAST - POURED
 TIE IN COLLAR AT MIRABEAU NORTHWEST AFTER 1 HOUR RAIN -
 REMOVING SCRAP IRON FROM PS 4 MORE TO PS 4 EAST UNTIL
 RAIN OUT

ACCENT CONST. REPAIRING WESTSIDE PROTECTED SIDE MONOLITHS
 FILMONE / SIPHONS

H&H PAINTING - REPAIRED THE HAUNCH ON THE FLOODSIDE
 MIRABEAU / FILMONE EAST

ARCADIA REBAR - TIED STEEL FOR MONOLITHS # 184
 AND 185

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY
 COMPANY

NO TRADE HOURS LOCATION/WORK DESCRIPTION

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
12	Unskilled	90	B+K Const.	(SEE ABOVE)
15	Skilled	115	"	
1	Supt.	8	"	
	acc. rep.		"	
3	SKILLED	15	ACCENT CONST	
2	UNSKILLED	10	"	
1	SKILLED	4	H&H PAINTING	
1	UNSKILLED	4	"	
3	SKILLED	12	ARCADIA REBAR	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	—	—	—	—
Komatsu D37P Dozer	—	YES	2	6	—
Kubota 151 Excavator	—	+	—	—	—
Case 580 Backhoe	—	YES	4	4	—
Koehring 535 Crane	—	—	—	—	—
MKT Vibro Hammer	—	YES	4	4	—
Fiat-Allis MotorGrader	—	N	0	8	—
Mantis 3612 Crane	—	YES	4	4	—
KOMATSU EXC. 200 #2	—	YES	4	4	—
Case 580 BACKHOE #2	—	—	—	—	—
WELDING MACHINE	—	YES	4	4	—
KOEHRING 535 CRANE	—	—	—	—	—
KOEHRING 405 CRANE	—	YES	4	4	—

MATERIALS RECEIVED

RECEIVED 12 1/2 CY OF MIX # 44C FROM LAFARGE CONCRETE

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, TEMPERATURE TESTS, AND MADE TEST CYLINDERS ON THE 12 1/2 CY OF CONCRETE

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED THE FLOODSIDE HAUNCH MIRABEAU/FILMORE EAST AFTER H&H RECOATED IT AND THERE WAS A MORE UNIFORM APPLICATION BUT FINAL APPRAVAL FOR THIS REACH WILL BE GIVEN AFTER THE 24HR DRYING PERIOD - TOO WET TO DO ANY BACKFILLING OR COMPACTING - CHECKED FORMS USED FOR THE TIE IN COLLAR AT MIRABEAU NORTHWEST - THE FORMS WERE COATED WITH FORM OIL, PLUMB, SQUARE, AND BUILT TO COMPANSATE FOR THE ADDITIONAL 4' OFFSET CREATED BY MOVING THE WALL FLOODSIDE OF ITS ORIGINAL LOCATION - STOPPED THE CEMENT FINISHERS FROM WORKING ON REPAIRS BECAUSE THE RAIN WAS WASHING OUT THE REPAIRED AREAS - TOO WET TO POUR AT ROBERTS CREEK / LEONE SIMONS -

JOB SAFETY

CHECKED RIGGING USED TO LIFT THE SHEET PILING'S FOR THE TIE IN COLLAR AND FOUND IT TO BE IN GOOD CONDITION AND BEING USED PROPERLY - WARNED THE PILE DRIVING CREW TO WATCH THE OVERHEAD POWERLINES WHEN MAKING THE TIE IN

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.

[Signature]
Authorized Q C Representative

6/20/96
Date

B & K CONSTRUCTION COMPANY, INC
 LONDON AVENUE CANAL FLOODWALL PRO. T
 CONCRETE FIELD DATA SUMMARY

DATE: 6-19-96

Pour Location West I-Wall Monolith #1 (Collar)

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C Required Strength 3000 P.S.I.
at 90 days

TICKET NO	TIME ARRVD	TIME CPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLED	TEMP. CON/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.
337929	4:10	4:25	4.0°	-0-	4.0 ^x	85°	91°	5.4	3	4:20 6.5
337930	4:30	4:50	4.0°	-0-	4.0 ^x	84°	91°	5.0	-	4:35 6

Test Cylinder Set #LA-203

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

FOR CHECK OUT FOR



STRUCTURES REINFORCED CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94 C 0079

MONOLITH

WEST #1 (COLLAR)

LIFT NO.

ONE

ELEVATION

from 3.00 to 14.40

DATE OF POUR

6-19-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>[Signature]</i>	6-19-96	3:00	<i>[Signature]</i>	6/18/96	1245
VERTICAL	✓	"	"	↓	↓	↓
ALIGNMENT	✓	"	"	↓	↓	↓
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	<i>[Signature]</i>	6-19	3:00	<i>[Signature]</i>	6/18/96	1245
CLEANLINESS	✓	"	"	↓	↓	↓
WATERED	✓	"	"	↓	↓	↓
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>[Signature]</i>	6-19	3:00	<i>[Signature]</i>	6/18/96	1245
VERTICAL	✓	"	"	↓	↓	↓
HORIZONTAL	✓	"	"	↓	↓	↓
SPACING	✓	"	"	↓	↓	↓
CLEARANCES	✓	"	"	↓	↓	↓
STEEL SCHEDULE	✓	"	"	↓	↓	↓
SHOP DRAWINGS	✓	"	"	↓	↓	↓
TIE WIRES	✓	"	"	↓	↓	↓
#6 BAR WELDED	✓	"	"	↓	↓	↓
CLEANLINESS	✓	"	"	↓	↓	↓
WATERED	✓	"	"	↓	↓	↓
E. FORMWORK	<i>[Signature]</i>	6-19	3:05	<i>[Signature]</i>		
CONDITION	✓	"	"	↓	↓	↓

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
FORMWORK (CONT)						
ALIGNMENT	<i>[Signature]</i>	6-19	3:05	<i>[Signature]</i>	6/18/96	1320
CLEANLINESS	✓	"	"			
RELEASING AGENT	✓	"	"			
TIES AND BOLTS	✓	"	"			
LENGTH 10.0'	✓	"	"			
WIDTH 1.75'	✓	"	"			
HEIGHT 11.40	✓	"	"			
WATERSTOPS	✓	"	"			
CHAMFER STRIPS	✓	"	"			
WEATHER PROTECTION	<i>[Signature]</i>	6-19	3:10	<i>[Signature]</i>	6/18/96	1320
SAFETY (LIST)	<i>[Signature]</i>	6-19	3:10	<i>[Signature]</i>	6/18/96	1320
1. Ladder	✓	"	"			
2. Scaffold	✓	"	"			
3. RIGGING	✓	"	"			
OTHER CHECKS PER SPECIFIC JOB	<i>[Signature]</i>	6-19	3:10	<i>[Signature]</i>	6/18/96	1320
EXP. MATERIAL	✓	"	"			

EQUIPMENT USED	CONTRACTOR				C.O.E.			
	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
KOMATSU 200	1	TRACKER	4:10	.75				
BUCKET	1	1.25 yrd.	"	"				
VIBRATOR	1	18" shaft	"	"				
GENERATOR	1	GAS	"	"				

REMARKS: SLUMP = 4.0" - 4.0" ; AIR ENTR. = 5.4% - 5.0% ; CONCRETE TEMPS = 8° - 8° ; AIR TEMPS = 91° - 91° ; 3 Test Cylinders (LA-203)

CONTRACTOR REPRS: *[Signature]* FINAL CLEARANCE C.O.E. REPR: *[Signature]* 6/18/96

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 OR 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 ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
368

TO Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE
Tuesday
18-June-96

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
Clear & Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %
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MINIMUM 73	MAXIMUM 90
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HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION
INCHES
0.00
ENDING
1520p M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 1-8	TOTAL 1-8	LABOR
-------------	--------	--------	-------------------	--------------	-------

FEET 1.5	TIME 0930a M
-------------	-----------------

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 1-10	SKILLED 20-188	LABORERS 14-30	TOTAL 34-318	FROM 0600a M	TO 1430p M	FROM M	TO M	FROM M	TO M
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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. -
- b. Accent Construction
- c. Arcadia rebar Construction
H&H Construction

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Placement of I-Wall
- b. Wall Finishing West Side
- c. Re-Steel Tying
- d. Wall Painting

Days of no work and reasons for same

100% days lost-0
50% days lost- June 7,12,13,14, -1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work as done on this day

DATE SET FOR COMPLETION: 25 July 1996

PERCENT PROJECT COMPLETE: _____
PERCENT TIME ELAPSED: 87.75

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall- No instruction given
Finishing- No instruction given
Re-Steel - No instruction given
Painting - No instruction given.

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

Floodwall- Form wrecking on I-Wall Mono # 182 and application of burlene for concrete curing. Re-setting of forms and alignment of forms for placement of concrete for I-Wall Mono # 183 on the East side.

Painting- Discussed with the painting contractor that the haunches of the I-Wall in the Filmore to Mirabeau East side reach were not adequately covered and that the wall would have to be repainted to address the light and dark areas throughout the wall length. Followup inspection will determine if proper corrective measures taken will adequately eliminate this problem. Sub-contractor was reminded again that uniformity throughout this phase of work was mandatory, before any other work was to start.

Finishing- I-Wall repairs on Westside Monoliths on protected side from panel 53 thru 81 have been completed.

Re-Bar- No work performed on 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:

None

Contractor's Quality Control Report (submitted/not submitted) for this (date/period).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

GOVERNMENT PERSONNEL ON SITE			
<u>NAMES</u>	<u>DESIGNATION</u>	<u>HRS. ON SITE</u>	<u>DUTIES</u>
H. Lemoine	QAR Rep.	8	QAR

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

Check and observed during welding and burning operation that all check valves were in place on all regulators and that proper safety equipment was being used properly during construction of walls.

INSPECTOR'S SIGNATURE <i>Howard Lemoine</i>	DATE 6/19/96	SUPERVISOR'S INITIALS <i>yw</i>	DATE 6/24/96
--	-----------------	------------------------------------	-----------------

PRIME CONTRACTOR: B&K

15th Partial

ITEM NO.	DESCRIPTION	UNIT PRICE	% COMPLETE or QUANTITY	AMOUNT
01	MOB & DEMOB	(L.S.) \$215,004.19	61.17%	131,518.06
02	CLEARING & GRUBBING	(L.S.) \$175,000.00	100%	175,000.00
03	SELECTIVE DEMOLITION	(L.S.) \$260,000.00	71%	184,600.00
04	PEDESTRIAN BRIDGE DEMOLITION	(L.S.) \$15,000.00	100%	15,000.00
05	EMBANKMENT, SEMICOMPACTED FILL	(L.S.) \$11,200.00	—	—
06	STRUCTURAL EXCAVATION AND BACKFILL	(L.S.) \$59,000.00	47.2	27,848.00
07	FERTILIZING, SEEDING, AND MULCHING	(AC) \$1,250.00	—	—
08	CUTTING OFF EXISTING AZ-18 SHEET PILES	(L.S.) \$53,600.00	95.0%	50,920.00
09	PULL, CLEAN, SALVAGE AND DELIVER AZ-18 SHEET PILES	(L.S.) \$20,500.00	100%	20,500.00
10	REDRIVE EXISTING AZ-18 SHEET PILES	(L.S.) \$5,000.00	—	—
11	PILING, STEEL SHEET, TYPE PZ-22	(SF) 187,844 \$8.50	169,970.63	1,444,750.36
12	PILING, STEEL SHEET, TYPE PSA-23	(SF) 997 \$18.00	658,13	11,846.34
13	PAINTING	(L.S.) \$7,000.00	—	—
14	REINFORCED CONCRETE FLOODWALLS	(L.S.) 1,432,731.00 21,423,157.96	(2.70) 76.0	1,126,875.5
15	CONCRETE SLOPE PAVEMENT	(SY) \$40.00	—	—
16	UTILITY MODIFICATIONS	(L.S.) \$117,000.00	—	—
17	TEMPORARY RELOCATION OF FEEDER LINES	(L.S.) \$38,500.00	100	38,500.00
18	PERMANENT RELOCATION OF FEEDER LINES	(L.S.) \$420,000.00	9.6	40,320.00
19A	EROSION CONTROL, FIRST 10,670 l.f.	(LF) \$2.00	9315	18,630.00
19B	EROSION CONTROL, ALL OVER 10,670 l.f.	(LF) \$2.00	—	—
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	(L.S.) 47,460.02	98.8	46,890.00
21	MISCELLANEOUS METALS	(L.S.) \$21,500.00	69.2	14,878.50
22	FENCING (CIN-02)	(L.S.) 9,263.77	100%	9,263.77

$$\frac{3,362,290.3}{4,606,267.94} = 72.3 \text{ \% COMPLETE}$$

DATE: 4-12-96

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

DATE: 6/18/96

REPORT NO.: 450

SKIES: CLEAR

RAIN: TRACE IN. TEMP.: 72 MIN 93 MAX

DUST: NONE

LEVEE CONDITION: MOIST CANAL GAUGE: (2.0) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - WRECKED FORMS FROM I WALL MONOLITH # 182 - PACKED TIE HOLES WITH SAND CEMENT - COVERED WALLS WITH BURLAP AND WET SAME - SET FORMS, RESTEEL AND Poured I WALL MONOLITH # 183 - 80% complete on THE TIE IN COLLAR FORM WORK MIRABEAU NORTHWEST - PULLED TEMPORARY FLOOD PROTECTION SHEET PILING FILMORE NORTHEAST TIE IN - CLEANING SCRAP IRON AND MISC. FORM DEBRIS FROM FILMORE / PS 4 EAST SIDE - DROVE THE TIE IN AT LEON C. SIMON SOUTHEAST

ACCENT CONST. COMPLETED REPAIRS TO WESTSIDE MONOLITHS 53 TO 81 PROTECTED SIDE

HEH PAINTING - MOBILIZED TO ROBERT E. LEE / PS 4

ARCADIA REBAR - NO WORK TODAY

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
11	Unskilled	110	B+K Const.	SEE ABOVE
15	Skilled	150	"	
1	Supt.	10	"	
	Q.C. Rep.		"	
3	SKILLED	24	ACCENT	
2		16	"	
1	SKILLED	4	HEH PAINT	
1	UNSKILLED	4	"	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	—	—	—	—
Komatsu D37P Dozer	—	YES	3	5	—
Kubota 151 Excavator	DEP	YES	0	4	—
Case 580 Backhoe	—	YES	8	0	—
Koehring 535 Crane	—	—	—	—	—
MKT Vibro Hammer	ARR	YES	1	7	—
Fiat-Allis MotorGrader	—	NO	0	8	—
Mantis 3612 Crane	—	YES	8	0	—
KOMATSU EXC. 200 #2	—	YES	4	4	—
Case 580 BACKHOE #2	—	—	—	—	—
WELDING MACHINE	—	YES	8	0	—
KOEHRING 535 CRANE	—	—	—	—	—
KOEHRING 405 CRANE	—	YES	8	0	—

MATERIALS RECEIVED

RECEIVED THRU COATING FOR ROBERT E. LEE /PS4 -
 RECEIVED 16 1/2 CY OF MIX # 945 FROM LAFARGE CONCRETE

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, TEMPERATURE TESTS, AND
 MADE TEST CYLINDERS ON THE 16 1/2 CY OF CONCRETE
 RECEIVED FROM LAFARGE CONCRETE

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED THE FLOODSIDE MONOLITHS MIRABEAU / FILMORE EAST - THE HAUNCH AREA HAS COLOR INCONSISTANCIES AND WILL NEED TO BE RECOATED - H&H PAINTING WILL DO THIS ON 6/19/96

INSPECTED THE MONOLITHS PS4 TO ROBERT E. LEE TO MAKE SURE THEY WERE READY FOR COATING - SOME MONOS WERE IN NEED OF MINOR REPAIRS AND IMMEDIATELY, BEYER CEMENT FINISHERS WORKED ON REPAIRS.

JOB SAFETY

CHECKED THE CLEAN UP CREW WORKING FILMORE / PS4 EAST SIDE - THE SLINGS USED TO PICK UP THE SCRAP WERE IN GOOD CONDITION - THE WORKERS WERE WEARING WORK SHOES, HARD HATS, AND GLOVES WHEN HANDLING THE OLD SHEET PILING - THE MITTS VIBRO HAMMER WAS CHECKED OUT BEFORE IT WAS USED TO DRIVE THE TIE IN

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 as noted.


Authorized Q C Representative

6/19/96
Date

FORM CHECK OUT FOR

STRUCTURES
 REINFORC

CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94 C 0079

MONOLITH

LIFT NO.

ELEVATION

DATE OF POUR

183

ONE

from 3.50 to 14.40

6-18-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>[Signature]</i>	6-18-96	12:00	<i>[Signature]</i>	6/18/96	12:30
VERTICAL	✓	"	"	✓	↓	↓
ALIGNMENT	✓	"	"	✓	↓	↓
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	<i>[Signature]</i>	6-18	12:00	<i>[Signature]</i>	6/18/96	12:30
CLEANLINESS	✓	"	"	✓	↓	↓
WATERED	✓	"	"	✓	↓	↓
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>[Signature]</i>	6-18	12:00	<i>[Signature]</i>	6/18/96	12:30
VERTICAL	✓	"	"	✓	↓	↓
HORIZONTAL	✓	"	"	✓	↓	↓
SPACING	✓	"	"	✓	↓	↓
CLEARANCES	✓	"	"	✓	↓	↓
STEEL SCHEDULE	✓	"	"	✓	↓	↓
SHOP DRAWINGS	✓	"	"	✓	↓	↓
TIE WIRES	✓	"	"	✓	↓	↓
#6 BAR WELDED	✓	"	"	✓	↓	↓
CLEANLINESS	✓	"	"	✓	↓	↓
WATERED	✓	"	"	✓	↓	↓
E. FORMWORK	<i>[Signature]</i>	6-18	12:05	✓	↓	↓
CONDITION	✓	"	"	✓	↓	↓

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	<i>[Signature]</i>	6-18	12:05	<i>[Signature]</i>	6/18/96	1235
CLEANLINESS	✓	"	"			
RELEASING AGENT	✓	"	"			
TIES AND BOLTS	✓	"	"			
LENGTH 28.87'	✓	"	"			
WIDTH 1.75-1.00	✓	"	"			
HEIGHT 10.90'	✓	"	"			
WATERSTOPS	✓	"	"			
CHAMFER STRIPS	✓	"	"			
F. WEATHER PROTECTION	<i>[Signature]</i>	6-18	12:10	<i>[Signature]</i>	6/18/96	1235
G. SAFETY (DIST)	<i>[Signature]</i>	6-18	12:10	<i>[Signature]</i>	6/18/96	1235
1. Ladder		"	"			
2. Scaffolds		"	"			
3. RIGGING		"	"			
H. OTHER CHECKS PER SPECIFIC JOB	<i>[Signature]</i>	6-18	12:10	<i>[Signature]</i>	6/18/96	1235
EXP. MATERIAL	✓	"	"			

I. EQUIPMENT USED	CONTRACTOR				C.O.E.			
	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
Kochring 405	1	CRANE						
Bucket	1	1.0 yrd.						
Vibrator	1	18" shaft						
GENERATOR	1	GAS						

J. REMARKS
 SLUMP = 5.0" ; AIR ENTR. = 5.8% ; CONCRETE TEMPS = 86°
 AIR TEMPS = 93° ; 3 Test Cylinders (LA-202)

CONTRACTOR REPRS: *[Signature]* FINAL CLEARANCE
 C.O.E. REPRS: *[Signature]* 6/18/96

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

DATE: 6-18-96

Pour Location East I-Wall Monolith #183

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	CYL'S MOLDED	TIME SAMPLD	C. Y.	
337596	12:52	1:30	3.25°	10 Gal.	4.5 ^x	86°	93°	5.8	3	1:00	8.5
337638	1:35	2:10	2.0°	15 Gal.	4.0 ^x	85°	93°	5.1	-	1:45	8.

REMARKS: Test Cylinder Set #LA-202

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

**INSPECTORS QUALITY / URANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL
(ER 415-1-302)**

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER

367

TO ~~Area Engineer,~~
~~CD-NO~~

COPY TO: C/Const. Div.
CELMN-CD

DATE Sat, Sun, Mon
6-15-96 thru 6-17-96

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Nannenville, La. 70448

WEATHER
P/C & Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE
100 %	100 %	100 %	100 %	100 %

TEMPERATURE

MINIMUM	MAXIMUM
75	90

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION

INCHES	ENDING
0.00	1530p M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR
			1-8	1-8	

FEET	TIME
1.8	1000a M

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY	SKILLED	LABORERS	TOTAL
1-9	12-106	19-168	31-274

NUMBER OF SHIFTS

FROM	TO	FROM	TO
0600a M	1630p M		

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. -
- b. Accent Construction- I-Wall Refinishing
- c. Arcadia Re-Bar- Steel Erection
- H&H Construction- Painting

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. Placement of I-Wall
- b. Wall Finishing West Side
- c. Re-Steel No work on this date.
- d. Painting No work on this date.

Days of no work and reasons for same.

100% days lost-0
50% days lost- June 7,12,13,14-1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was done on this day

PERCENT PROJECT COMPLETE: 85.50

PERCENT TIME ELAPSED: 87.75

DATE SET FOR COMPLETION: 25-July-1996

COQ INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN

- Floodwall- No instruction given.
- Finishing- No instruction given.
- Re-Steel - No work performed
- Painting - No work performed

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

Floodwall- Contractor wrecked ;forms from I-Wall Mono # 178 previously placed and erected forms at Mono#182. Contractor placed burlene onto mono to begin curing process. Forms were set at mono #182 East side.
 Refinishing-Wall repair from P/S Westside of Filmore to P/S Siphons.

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/not submitted) for this (date/period).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT PERSONNEL ON SITE		
	DESIGNATION	HRS. ON SITE	DUTIES
H. Lemoine	QAR Rep.	8	QAR

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

Visual of ladders and scaffolds indicated that contractor was properly securing and maintaining walkways during concrete placement.

INSPECTOR'S SIGNATURE <i>Howard J. Lemoine</i>	DATE <i>6/17/96</i>	SUPERVISOR'S INITIALS <i>gms</i>	DATE <i>6/20/96</i>
---	------------------------	-------------------------------------	------------------------

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

DATE: 4/17/96

REPORT NO.: 449

SKIES: CLEAR

RAIN: 0 IN. TEMP.: 74 MIN 95 MAX

DUST: NONE

LEEVE CONDITION: WET CANAL GAUGE: (2.0) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - WRECKED FORMS FROM I WALL MONOLITH # 178 -
 PACKED TIE HOLES WITH SAND/CEMENT - COVERED WALLS WITH
 BURLINE AND WET SAME - SET FORMS, RESTEEL, AND
 Poured I WALL MONOLITH # 182 - WORKED ON TIE IN COLLAR
 AT MIRABEAU NORTH WEST - COMPLETED 1ST LIFT OF
 BACKFILL ON THE FLOODSIDE MIRABEAU/FILMORE EAST -
 COMPLETED THE UNCOVERING OF THE TEMPORARILY RELOCATED
 SEWB FEEDER CABLE AT SAME - CLEANING UP TRASH
 AND DEBRIS FILMORE/PS 4 EAST ON THE PROTECTED
 SIDE - CUTTING GRASS ON THE FLOODSIDE OF SAME

H&H PAINTING - DID NOT WORK TODAY - LEEVE TOO WET
 ACCESS PAINT TRUCK

ACCENT CONST. REPAIRING WESTSIDE/PROTECTED SIDE
 FILMORE/SIPHONS MONO 5

ARCADIA REBAR - NO WORK TODAY

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY
 COMPANY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
10	Unskilled	90	B+K Const.	(SEE ABOVE)
15	Skilled	135	"	
1	Supt.	9	"	
	-Q.C. Rep.		"	
3	SKILLED	24	ACCENT CONST.	
2	UNSKILLED	16	"	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	--	—	—	—	—
Komatsu D37P Dozer	—	YES	2	6	—
Kubota 151 Excavator	AAA	YES	2	6	—
Case 580 Backhoe	—	YES	8	0	—
Koehring 535 Crane	—	—	—	—	—
MKT Vibro Hammer	—	—	—	—	—
Fiat-Allis MotorGrader	—	—	—	—	—
Mantis 3612 Crane	—	YES	4	4	—
KOMATSU EXC. 200 #2	—	YES	4	4	—
Case 580 BACKHOE #2	—	—	—	—	—
WELDING MACHINE	—	YES	8	0	—
KOEHRING 535 CRANE	—	—	—	—	—
KOEHRING 405 CRANE	—	YES	8	0	—

MATERIALS RECEIVED

RECEIVED 16 1/2 CY OF MIX # 44 C CONCRETE FROM LAFARGE CONCRETE

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, TEMPERATURE TESTS, AND MADE TEST CYLINDERS ON THE 16 1/2 CY OF CONCRETE RECEIVED FROM LAFARGE CONCRETE

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED THE BACKFILLED AREA MIRABEAU/FILMORE EAST - THE FIRST LIFT OF BACKFILL IS NOT YET COMPACTED AND THERE IS SOME ROCKS AND DEBRIS THAT STILL NEEDS TO BE REMOVED -

INSPECTED THE UNCOVERED S&WB FEEDER CABLE FROM MIRABEAU TO FILMORE AND DID NOT SEE ANY DAMAGED AREAS

INSPECTED THE FINISHING WORK DONE ON THE WESTSIDE PROTECTED SIDE MUNDOS MIRABEAU/FILMORE - ALL THE BUG HOLES WERE BEING CHIPPED OUT AND FILLED WITH SAND/CEMENT - ALL THE HIGH SPOTS WERE BEING RUBBED DOWN - FRACTURED FINS THAT WERE BROKEN WERE BEING REPAIRED

JOB SAFETY

CHECKED THE RIGGING BEING USED WHEN LIFTING THE FORMS FOR THE TIE IN COLLAR AT MIRABEAU NORTH WEST AND FOUND IT TO BE UNSAFE - MADE THE CREW FABRICATE A BOLTED LIFTING BRACKET THAT WOULD NOT DETACH ACCIDENTLY

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 as noted.

Mike Tassin
Authorized Q C Representative

6/18/96
Date

FORM CHECK OUT FOR

STRUCTURES
 REINFORCED CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. & Vicinity, London Ave
 Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT ...J.

DACW29 94 0079

MONOLITH

LIFT NO.

ELEVATION

DATE OF POUR

ONE

from 3.50 to 14.40

6-17-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>[Signature]</i>	6-17-96	11:30	<i>[Signature]</i>	6/17/96	1200
VERTICAL	✓	"	"	✓	"	"
ALIGNMENT	✓	"	"	✓	"	"
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	<i>[Signature]</i>	6-17	11:30	<i>[Signature]</i>	6/17/96	1200
CLEANLINESS	✓	"	"	✓	"	"
WATERED	✓	"	"	✓	"	"
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>[Signature]</i>	6-17	11:30	<i>[Signature]</i>	6/17/96	1200
VERTICAL	✓	"	"	<i>[Large Handwritten Mark]</i>		
HORIZONTAL	✓	"	"			
SPACING	✓	"	"			
CLEARANCES	✓	"	"			
STEEL SCHEDULE	✓	"	"			
SHOP DRAWINGS	✓	"	"			
TIE WIRES	✓	"	"			
#6 BAR WELDED	✓	"	"			
CLEANLINESS	✓	"	"			
WATERED	✓	"	"			
E. FORMWORK	<i>[Signature]</i>	6-17	11:35			
CONDITION	✓	"	"			

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	<i>[Signature]</i>	6-17	11:35	<i>Howard Tomoni</i>	6/17/96	12:10
CLEANLINESS	✓	"	"			
RELEASING AGENT	✓	"	"			
TIES AND BOLTS	✓	"	"			
LENGTH 2886'	✓	"	"			
WIDTH 1.75'-2.00'	✓	"	"			
HEIGHT 10.90'	✓	"	"			
WATERSTOPS	✓	"	"			
CHAMFER STRIPS	✓	"	"			
F. WEATHER PROTECTION	<i>[Signature]</i>	6-17	11:40	<i>[Signature]</i>	6/17/96	12:10
G. SAFETY (LIST)	<i>[Signature]</i>	6-17	11:40	<i>[Signature]</i>	6/17/96	12:10
1. Ladder	✓	"	"			
2. Scaffold	✓	"	"			
3. Safety Glasses	✓	"	"			
H. OTHER CHECKS PER SPECIFIC JOB	<i>[Signature]</i>	6-17	11:40	<i>[Signature]</i>	6/17/96	12:10
EXP. MATERIAL	✓	"	"			

I. EQUIPMENT USED	NO.	TYPE	TIME		NO.	TYPE	TIME	
			TIME	HOURS			TIME	HOURS
Kochring 405	1	CRANE	12:27	1.5				
BUCKET	1	60 yrd.	"	"				
Vibrator	1	18' shaft	"	"				
GENERATOR	1	GAS	"	"				

J. REMARKS SLUMP = 4.5" ; AIR ENTR. = 5.0% ; CONCRETE TEMPS = 87°
 AIR TEMPS = 95° ; 3 Test Cylinders (LA-201)
 FINAL CLEARANCE

CONTRACTOR REPRS: *[Signature]* C.O.E. REPRS: *Howard Tomoni 6/17/96*

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.

PRIME CONTRACTOR: B&K

15th PARTIAL

ITEM NO.	DESCRIPTION	UNIT PRICE	% COMPLETE or QUANTITY	AMOUNT
01	MOB & DEMOB	(L.S.) \$215,004.19	61.17%	131,518.06
02	CLEARING & GRUBBING	(L.S.) \$175,000.00	100%	175,000.00
03	SELECTIVE DEMOLITION	(L.S.) \$260,000.00	71%	184,600.00
04	PEDESTRIAN BRIDGE DEMOLITION	(L.S.) \$15,000.00	100%	15,000.00
05	EMBANKMENT, SEMICOMPACTED FILL	(L.S.) \$11,200.00	—	—
06	STRUCTURAL EXCAVATION AND BACKFILL	(L.S.) \$59,000.00	47.2	27,848.00
07	FERTILIZING, SEEDING, AND MULCHING	(AC) \$1,250.00	—	—
08	CUTTING OFF EXISTING AZ-18 SHEET PILES	(L.S.) \$53,600.00	95.0%	50,920.00
09	PULL, CLEAN, SALVAGE AND DELIVER AZ-18 SHEET PILES	(L.S.) \$20,500.00	100%	20,500.00
10	REDRIVE EXISTING AZ-18 SHEET PILES	(L.S.) \$5,000.00	—	—
11	PILING, STEEL SHEET, TYPE PZ-22	(SF) 187,844 \$8.50	169,970.63	1,444,750.36
12	PILING, STEEL SHEET, TYPE PSA-23	(SF) 997 \$18.00	658.13	11,846.34
13	PAINTING	(L.S.) \$7,000.00	—	—
14	REINFORCED CONCRETE FLOODWALLS	(L.S.) 1,432,731.00 2,442,157.96	(270) 76.0	1,126,875.5
15	CONCRETE SLOPE PAVEMENT	(SY) \$40.00	—	—
16	UTILITY MODIFICATIONS	(L.S.) \$117,000.00	—	—
17	TEMPORARY RELOCATION OF FEEDER LINES	(L.S.) \$38,500.00	100	38,500.00
18	PERMANENT RELOCATION OF FEEDER LINES	(L.S.) \$420,000.00	9.6	40,320.00
19A	EROSION CONTROL, FIRST 10,670 l.f.	(LF) \$2.00	9315	18,630.00
19B	EROSION CONTROL, ALL OVER 10,670 l.f.	(LF) \$2.00	—	—
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	(L.S.) \$47,460.02	98.8	46,890.00
21	MISCELLANEOUS METALS	(L.S.) \$21,500.00	69.2	14,878.50
22	FENCING (CIN-02)	(L.S.) \$9,263.77	100%	9,263.77

3,362,290.3

+ \$ 4,606,267.94

= 72.3 % COMPLETE

DATE: 4-12-96

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL
(ER 415-1-302)**

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER

366

TO [REDACTED],
COPY TO: C/Const. Div.
CELMN-CD

PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal,
Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana.

DATE Friday
14-June 1996

CONTRACTOR (Or hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

CONTRACT NUMBER
DACW29-94-C-0079

WEATHER
P/C and Showers

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE
50 %	50 %	50 %	50 %	50 %

TEMPERATURE

MINIMUM	MAXIMUM
75	90

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION

INCHES	ENDING
1.0	1530P

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR
			2-16	2-16	

Canal RIVER STAGE

FEET	TIME
1.6	1000a

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY	SKILLED	LABORERS	TOTAL
1-7	24-153	18-105	42-258

NUMBER OF SHIFTS

FROM	TO	FROM	TO	FROM	TO
0600 M	1330M				

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. -
- b. Accent Construction- Floodwall Construction
- c. Arcadia Construction- Re-Steel Erection
- H&H Construction- Painting

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- A.Placement of I-Wall Mono #178
- B.Finishing of Westside P/S Filmore/PS-4
- C.Completed application of finish coat of paint Eastside Filmore/Mirabeau
- D.Tied top mat on East I-Wall Mono #178

Days of no work and reasons for same:

100% days lost-0
50% days lost-June 7,12,13,14,1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed on this day.

PERCENT PROJECT COMPLETE: 85.50
PERCENT TIME ELAPSED: 87.75

DATE SET FOR COMPLETION: 25-July-1996

QAC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall- No instruction given.
- Finishing- No instruction given.
- Painting- No instruction given.
- Re-Steel- No instruction given.

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

FLOODWALL- Dismantling of forms from previous placement of I-Wall#181 and erecting for placement of East I-Wall Mono #178. Covered Mono #181 with burlene to be in curing process.

FINISHING- I-Wall repair continues from Westside P/S Filmore /Mirabeau

H&H PAINTING- Completion of application of finish LA Gray of I-Wall from Filmore/Mirabeau. Wall still has to be inspected to ensure that uniformity is present on all the wall especially on both P/S & F/S haunches. See report # 367 .

RE_STEEL- Steel re-bar was tied for top mat of I-Wall East side Mono #178.

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/not submitted) for this (date/period).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT PERSONNEL ON SITE		
	DESIGNATION	HRS. ON SITE	DUTIES
H.Lemoine	QAR Rep	8	QAR
D.Beadle	QAR Inspt.	8	QAR

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

Contractor personnel were observed during the traffic control for entrance and egress of concrete trucks during back-down operations.

INSPECTOR'S SIGNATURE <i>Howard Lemoine</i>	DATE 6/17/96	SUPERVISOR'S INITIALS <i>ym</i>	DATE 6/20/96
--	-----------------	------------------------------------	-----------------

ITEM NO.	DESCRIPTION	UNIT PRICE	% COMPLETE OF QUANTITY	AMOUNT
01	MOB & DEMOB	(L.S.) \$215,004.19	61.17%	131,518.06
02	CLEARING & GRUBBING	(L.S.) \$175,000.00	100%	175,000.00
03	SELECTIVE DEMOLITION	(L.S.) \$260,000.00	71%	184,600.00
04	PEDESTRIAN BRIDGE DEMOLITION	(L.S.) \$15,000.00	100%	15,000.00
05	EMBANKMENT, SEMICOMPACTED FILL	(L.S.) \$11,200.00	—	—
06	STRUCTURAL EXCAVATION AND BACKFILL	(L.S.) \$59,000.00	47.2	27,848.00
07	FERTILIZING, SEEDING, AND MULCHING	(AC) \$1,250.00	—	—
08	CUTTING OFF EXISTING AZ-18 SHEET PILES	(L.S.) \$53,600.00	95.0%	50,920.00
09	PULL, CLEAN, SALVAGE AND DELIVER AZ-18 SHEET PILES	(L.S.) \$20,500.00	100%	20,500.00
10	REDRIVE EXISTING AZ-18 SHEET PILES	(L.S.) \$5,000.00	—	—
11	PILING, STEEL SHEET, TYPE PZ-22	(SF) 187,844 \$8.50	169,970.63	1,444,750.36
12	PILING, STEEL SHEET, TYPE PSA-23	(SF) 997 \$18.00	658,13	11,846.34
13	PAINTING	(L.S.) \$7,000.00	—	—
14	REINFORCED CONCRETE FLOODWALLS	(L.S.) 1,432,731.00 2,142,159.96	(270) 76.0	1,126,875.5
15	CONCRETE SLOPE PAVEMENT	(SY) \$40.00	—	—
16	UTILITY MODIFICATIONS	(L.S.) \$117,000.00	—	—
17	TEMPORARY RELOCATION OF FEEDER LINES	(L.S.) \$38,500.00	100	38,500.00
18	PERMANENT RELOCATION OF FEEDER LINES	(L.S.) \$420,000.00	9.6	40,320.00
19A	EROSION CONTROL, FIRST 10,670 l.f.	(LF) \$2.00	9315	18,630.00
19B	EROSION CONTROL, ALL OVER 10,670 l.f.	(LF) \$2.00	—	—
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	(L.S.) 47,460.02	98.8	46,890.00
21	MISCELLANEOUS METALS	(L.S.) \$21,500.00	69.2	14,878.50
22	FENCING (CIN-02)	(L.S.) 9,263.77 ✓	100%	9,263.77

3,362,290.3

+

\$ 4,606,267.94

=

72.3

% COMPLETE

DATE:

4-12-96

FORM CHECK OUT FOR

STRUCTURES
 REINFORCE CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94 C 0079

MONOLITH

LIFT NO.

DNE

ELEVATION

from 3.50 to 14.40

DATE OF POUR

6-14-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>M. K. Tan</i>	6-14-96	9:00	<i>H. J. Pommerehne</i>	6/14/96	9:30
VERTICAL	✓					
ALIGNMENT	✓					
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	<i>M. K. Tan</i>	6-14	9:00	<i>Howard Pommerehne</i>	6/14/96	9:30
CLEANLINESS	✓					
WATERED	✓					
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>M. K. Tan</i>	6-14	9:05	<i>H. J. Pommerehne</i>	6/14/96	9:40
VERTICAL	✓					
HORIZONTAL	✓					
SPACING	✓					
CLEARANCES	✓					
STEEL SCHEDULE	✓					
SHOP DRAWINGS	✓					
TIE WIRES	✓					
#6 BAR WELDED	✓					
CLEANLINESS	✓					
WATERED	✓					
E. FORMWORK	<i>M. K. Tan</i>	6-14	9:10			
CONDITION	✓			↓	↓	↓

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.				
	NAME	DATE	TIME	NAME	DATE	TIME		
E. FORMWORK (CONT)								
ALIGNMENT	<i>M. Khan</i>	6-14	9:10	<i>H. Remoni</i>	6/14/96	9:50		
CLEANLINESS	✓	"	"					
RELEASING AGENT	✓	"	"					
TIES AND BOLTS	✓	"	"					
LENGTH 28.85'	✓	"	"					
WIDTH 1.75-1.00'	✓	"	"					
HEIGHT 10.90'	✓	"	"					
WATERSTOPS	✓	"	"					
CHAMFER STRIPS	✓	"	"					
F. WEATHER PROTECTION	<i>M. Khan</i>	6-14	9:15	<i>H. Remoni</i>	6/14/96	9:50		
G. SAFETY (MUST)	<i>M. Khan</i>	6-14	9:15	<i>H. Remoni</i>	6/14/96	9:50		
1 Ladder	✓	"	"					
2 Scaffolds	✓	"	"					
3 RIGGING	✓	"	"					
H. OTHER CHECKS PER SPECIFIC JOB	<i>M. Khan</i>	6-14	9:15	<i>H. Remoni</i>	6/14/96	9:55		
EXP. MATERIAL		"	"					
I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
Koehring 405	1	CRANE	10:20	2.0				
Bucket	1	1.0 yrd	"	"				
Vibrator	1	18" shaft	"	"				
GENERATOR	1	GAS	"	"				
J. REMARKS	SLUMP = 4.0" ; AIR ENTR. = 5.8% ; CONCRETE TEMPS = 83° ; AIR TEMPS = 85° ; 3 Test Cylinders (LA-209) FINAL CLEARANCE							
CONTRACTOR REPRS:	<i>M. Khan</i>			C.O.E. REPRS: <i>H. Remoni</i>			6/17/96	
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.								

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

DATE: 6/19/96

REPORT NO.: 948

SKIES: CLEAR / RAIN . RAIN: 1" IN. TEMP.: 73 MIN 92 MAX

DUST: NONE LEVEE CONDITION: WET CANAL GAUGE: (1.9) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - WREICED FORMS FROM I WALL MONOLITH #181 - PACKED TIE HOLES WITH SAND CEMENT - COVERED WALLS WITH BULLENIE AND WET SAME - SET FORMS, RESTEEL AND POURED I WALL MONOLITH #178 BEFORE RAIN OUT - WORKED ON TIE IN COLLAR AT MIRABEAU NORTHWEST BEFORE RAIN OUT

ACCENT CONST. REPAIRING WESTSIDE / PROTECTED SIDE FILMORE / PS4 SIPHONS

HEH PAINTING - COMPLETED APPLICATION OF FINISH COAT MIRABEAU / FILMORE EASTSIDE

ARCADIA REBAR - TIED (1) TOP MAT FOR I WALL MONOLITH #178

RAIN OUT 1/2 DAY

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
12	Unskilled	84	B+K Const.	(SEE ABOVE)
15	Skilled	105	"	
1	Supt.	7	"	
1	Q.C. Rep.	7	"	
3	SKILLED	21	ACCENT CONST.	
2	UNSKILLED	14	"	
1	SKILLED	7	HEH PAINT	
1	UNSKILLED	7		
3	SKILLED	6	ARCADIA REBAR	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	NO	—	—	—
Komatsu D37P Dozer	—	NO	0	8	—
Kubota 151 Excavator	—	—	—	—	—
Case 580 Backhoe	—	YES	4	4	—
Koehring 535 Crane	—	—	—	—	—
MKT Vibro Hammer	—	—	—	—	—
Fiat-Allis MotorGrader	—	—	—	—	—
Mantis 3612 Crane	—	NO	0	8	—
KOMATSU EXC. 200 *2	—	YES	7	0	—
Case 580 BACKHOE *2	—	—	—	—	—
WELDING MACHINE	—	YES	7	0	—
KOEHRING 535 CRANE	—	—	—	—	—
KOEHRING 405 CRANE	—	YES	7	0	—

MATERIALS RECEIVED

RECEIVED 16 1/2 CY OF MIX # 44 C CONCRETE FROM LAFARGE CONCRETE

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, TEMPERATURE TESTS, AND MADE TEST CYLINDERS ON THE 16 1/2 CY OF CONCRETE RECEIVED FROM LAFARGE CONCRETE

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED THE WORK DONE BY H&H PAINTING TO THE EASTSIDE MONOLITHS BETWEEN MIRABEAU/FILMORE AND ALL MONOS ARE BEING COATED EVENLY AND THIS REACH WILL BE COMPLETE TODAY - ALL REPAIRS MADE TO HAUNCH AREAS ARE ACCEPTABLE

THE BACKFILL OPERATION MIRABEAU/FILMORE EASTSIDE - FLOODSIDE IS SORTING THROUGH THE DEBRIS AND PLACING THE GOOD MATERIAL ADJACENT TO THE FLOODWALL AND THE TRASH WAS BEING PILED UP FOR REMOVAL

OVERALL LEVEE CONDITION WAS WET - ROADWAY CLEAN UP WAS HEAVY DUE TO TRACKING OF MUD BY EQUIPMENT

JOB SAFETY

MADE SURE THAT ALL MUD AND DEBRIS WAS CLEANED UP FROM THE MIRABEAU AND ROBERTE, LEE BRIDGES AND ASSOCIATED ROADWAYS - THE H&H PAINTING CREW WAS WEARING THEIR HARD HATS AND WORK SHOES TODAY - CAUTIONED BACKFILL CREW AGAIN ABOUT DAMAGING THE SEWB ELECTRIC FEEDER CABLE

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 as noted.


Authorized Q C Representative

6/17/96
Date

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER 365

TO: Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE THU.
13 June 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
P/C and Rain

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE
50 %	50 %	50 %	50 %	50

TEMPERATURE	
MINIMUM	MAXIMUM
75	90

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION	
INCHES	ENDING
1.0	15 30 M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR
			2-16	2-16	

Canal RIVER STAGE	
FEET	TIME
1.5	800 M

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
1-8	22-159.5	16-129.5	38-327	600a M	1400p M				

NUMBER OF SHIFTS

<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 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 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. - Floodwall, Erosion Control
- b. Accent Construction-Finishing Floodwalls
- c. Arcadia Rebar-Re-steel

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Poured I-Wall Monolith #181
- b. Finishing P/S West I-Wall
- c. Paint application on East I-Wall between Filmore and Mirabeau.
- d. Tying Re-steel East I-Wall

Days of no work and reasons for same.

100% days lost-0
50% days lost-June 7,12,1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed this day

PERCENT PROJECT COMPLETE: 85.50
PERCENT TIME ELAPSED: 87.75

DATE SET FOR COMPLETION: 25-July-1996

QAC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN

- Floodwall- No instruction given
- Finishing- No instruction given
- Painting - See QA inspection
- Re-Steel- No instruction given.

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

Floodwall-Contractor wrecked forms from I-wall monolith #180 and reerected forms for placement of of monolith #181 East-I wall Monolith #180 was covered with Burlene to begin curing of Monolith. Ground conditions were to wet to attempt placement of stabilization slab at the siphon area.
 Finishing-Repairing of Westside P/S and Filmore P/S of siphon
 Painting- H&H Construction continues applying paint of the I-wall from Mirabeau St. Bridge on the East side . Delays encountered due to showers in the area. The rolling of the haunches seems to remove the light and darks areas on the I-Wall.
 Re-Steel- Arcadia Rebar tied the steel for the top mat of East I-Wall for Mono #181.

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/not submitted) for this (date/period).

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

NAMES	GOVERNMENT PERSONNEL ON SITE		
	DESIGNATION	HRS. ON SITE	DUTIES
Lemoine H.	QAR Rep.	8	QAR
Beadle D.	Const. Insp.	8	QAR

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

During concrete placement visually observed contractor personnel all proper safety protection was provided and used properly. Observed proper hand signals were being used and that signal man was within the operators view.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

Howard Lemoine

6/17/96

YW

6/21
W
 C/20/96

ITEM NO.	DESCRIPTION	UNIT PRICE	% COMPLETE or QUANTITY	AMOUNT
01	MOB & DEMOB	(L.S.) \$215,004.19	61.17%	131,518.06
02	CLEARING & GRUBBING	(L.S.) \$175,000.00	100%	175,000.00
03	SELECTIVE DEMOLITION	(L.S.) \$260,000.00	71%	184,600.00
04	PEDESTRIAN BRIDGE DEMOLITION	(L.S.) \$15,000.00	100%	15,000.00
05	EMBANKMENT, SEMICOMPACTED FILL	(L.S.) \$11,200.00	—	—
06	STRUCTURAL EXCAVATION AND BACKFILL	(L.S.) \$59,000.00	47.2	27,848.00
07	FERTILIZING, SEEDING, AND MULCHING	(AC) \$1,250.00	—	—
08	CUTTING OFF EXISTING AZ-18 SHEET PILES	(L.S.) \$53,600.00	95.0%	50,920.00
09	PULL, CLEAN, SALVAGE AND DELIVER AZ-18 SHEET PILES	(L.S.) \$20,500.00	100%	20,500.00
10	REDRIVE EXISTING AZ-18 SHEET PILES	(L.S.) \$5,000.00	—	—
11	PILING, STEEL SHEET, TYPE PZ-22	(SF) 187,844 \$8.50	169,970.63	1,444,750.36
12	PILING, STEEL SHEET, TYPE PSA-23	(SF) 997 \$18.00	658,13	11,846.34
13	PAINTING	(L.S.) \$7,000.00	—	—
14	REINFORCED CONCRETE FLOODWALLS	(L.S.) 1,432,731.00 21,483,159.96	(270) 76.0	1,126,875.5
15	CONCRETE SLOPE PAVEMENT	(SY) \$40.00	—	—
16	UTILITY MODIFICATIONS	(L.S.) \$117,000.00	—	—
17	TEMPORARY RELOCATION OF FEEDER LINES	(L.S.) \$38,500.00	100	38,500.00
18	PERMANENT RELOCATION OF FEEDER LINES	(L.S.) \$420,000.00	9.6	40,320.00
19A	EROSION CONTROL, FIRST 10,670 l.f.	(LF) \$2.00	9315	18,630.00
19B	EROSION CONTROL, ALL OVER 10,670 l.f.	(LF) \$2.00	—	—
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	(L.S.) \$47,460.02	98.8	46,890.00
21	MISCELLANEOUS METALS	(L.S.) \$21,500.00	69.2	14,878.50
22	FENCING (CIN-02)	(L.S.) \$9,263.77 ✓	100%	9,263.77

3,362,290.3 + \$ 4,606,267.94 = 72.3 % COMPLETE

DATE: 4-12-96

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

DATE: 6/13/96

REPORT NO.: 447

SKIES: CLEAR / RAIN / CLEAR

RAIN:

IN. TEMP.: 73 MIN 90 MAX

DUST: NONE

LEEVE CONDITION: WET

CANAL GAUGE: (2.0) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - WREICITED FORMS FROM I WALL MONOLITH # 180 - PACKED TIE HOLES WITH SAND/CEMENT - COVERED WALLS WITH BULLENE AND WET SAME - RECOVERED WALLS THAT THUNDERSTORMS ON 6/12/96 UNCOVERED - CONTINUED CUTTING GRASS - SET FORMS, RESTEEL, AND POURED I WALL MONOLITH # 181 AFTER RAIN DELAY - TOO WET TO POUR STABILIZATION SLAB AT THE SIPHONS AREA - WORKED ON TIE IN COLLAR AFTER RAIN DELAY AT MIRABEAU SOUTH WEST

ACCENT CONST. REPAIRING WESTSIDE / PROTECTED SIDE FILMONE / PSY SIPHONS

M&H PAINTING - APPLIED FINISH COAT TO MIRABEAU / FILMONE PROTECTED SIDE EASTSIDE MONOS - RAIN DELAY - APPLIED FINISH COAT TO FLOOD SIDE MONOS 1-15 AT SAME

ARCADIA REBAR - TIED (1) TOP MAT FOR I WALL MONOLITH # 181

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
13	Unskilled	104	B+K Const.	(SEE ABOVE)
15	Skilled	120	"	
1	Supt.	8	"	
	Q.C. REP.		"	
3	SKILLED	24	ACCENT CONST.	
2	UNSKILLED	16	"	
1	SKILLED	9 1/2	M&H PAINT	
1	UNSKILLED	9 1/2		
3	SKILLED	6	ARCADIA REBAR	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		NO	—	—	—
Komatsu D37P Dozer		YES	1	7	—
Kubota 151 Excavator		—	—	—	—
Case 580 Backhoe		YES	5	3	—
Koehring 405 Crane		YES	8	0	—
MKT Vibro Hammer		—	—	—	—
Fiat-Allis MotorGrader		NO	0	8	—
Mantis 3612 Crane		YES	1	7	—
KOMATSU EXC. 200 #2		YES	4	4	—
Case 580 BACKHOE #2		—	—	—	—
WELDING MACHINE		YES	8	0	—
BUBCAT EXCAVATOR		YES	5	3	—

MATERIALS RECEIVED

RECEIVED 16 1/2 CY OF MIX # 44C CONCRETE FROM LAFARGE CONCRETET

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, TEMPERATURE TESTS, AND MADE TEST CYLINDERS ON THE 16 1/2 CY OF CONCRETE RECEIVED FROM LAFARGE CONCRETE

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED THE WORK DONE BY H&H PAINTING TO THE EAST SIDE / PROTECTED SIDE MONOS MIRABEAU / FILMORE - THE HAUNCH AREA IS STILL SHOWING SIGNS OF UNEVEN APPLICATION - I SPOKE TO THE PAINTER ABOUT THIS AND CORRECTIVE MEASURES WILL BE TAKEN -

INSPECTED THE BACKFILL OPERATION MIRABEAU / FILMORE EAST SIDE / FLOODSIDE - THEY WERE UNCOVERING THE FEEDER LINE AND PLACING ACCEPTABLE MATERIAL IN THE 2' AREA NEXT TO THE I WALL AND THE TRASH WAS BEING SEPARATED AND PLACED INTO PILES TO BE HAULED OFF LATER

OVERALL LEVEL CONDITION WAS WET AND SLOWED ALL OPERATIONS DOWN CONSIDERABLY

JOB SAFETY

TOLD THE CRANE OPERATOR TO SHUT DOWN DURING THE LIGHTNING STORM - CAUTIONED THE OPERATOR UNCOVERING THE FEEDER CABLE ON THE MIRABEAU / FILMORE EAST SIDE NOT TO DAMAGE THE PROTECTIVE ARMOR

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 as noted.


Authorized Q C Representative

6/14/96
Date

FORM CHECK OUT FOR

STRUCTURES
 REINFORCED

CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94 C 0079

MONOLITH

LIFT NO

ONE

ELEVATION

from 3.50 to 14.40

DATE OF POUR

6-13-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	M. J. [Signature]	6-13-96	1:00	H. J. [Signature]	6/13/96	1:15
VERTICAL	✓	11	11	↓	↓	↓
ALIGNMENT	✓	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	M. J. [Signature]	6-13	1:00	H. J. [Signature]	6/13/96	1:15
CLEANLINESS	✓	11	11	↓	↓	↓
WATERED	✓	11	11	↓	↓	↓
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	M. J. [Signature]	6-13	1:00	H. J. [Signature]	6/13/96	1:20
VERTICAL	✓	11	11	↓	↓	↓
HORIZONTAL	✓	11	11	↓	↓	↓
SPACING	✓	11	11	↓	↓	↓
CLEARANCES	✓	11	11	↓	↓	↓
STEEL SCHEDULE	✓	11	11	↓	↓	↓
SHOP DRAWINGS	✓	11	11	↓	↓	↓
TIE WIRES	✓	11	11	↓	↓	↓
#6 BAR WELDED	✓	11	11	↓	↓	↓
CLEANLINESS	✓	11	11	↓	↓	↓
WATERED	✓	11	11	↓	↓	↓
E. FORMWORK	M. J. [Signature]	6-13	1:05	↓	↓	↓
CONDITION	✓	11	11	↓	↓	↓

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT) ALIGNMENT	<i>M. J. [Signature]</i>	6-13	1:05	<i>H. J. [Signature]</i>	6/13/96	1:30
CLEANLINESS	✓	"	"			
RELEASING AGENT	✓	"	"			
TIES AND BOLTS	✓	"	"			
LENGTH 28.86'	✓	"	"			
WIDTH 1.75-1.00'	✓	"	"			
HEIGHT 10.90'	✓	"	"			
WATERSTOPS	✓	"	"			
CHAMFER STRIPS	✓	"	"			
F. WEATHER PROTECTION	<i>M. J. [Signature]</i>	6-13	1:10	<i>H. J. [Signature]</i>	6/13/96	1:30
G. SAFETY, (LIST)	<i>M. J. [Signature]</i>	6-13	1:10	<i>H. J. [Signature]</i>	6/13/96	1:30
1. Ladder	✓	"	"			
2. Scaffolds	✓	"	"			
3. Rigging	✓	"	"			
H. OTHER CHECKS PER SPECIFIC JOB	<i>M. J. [Signature]</i>	6-13	1:10	<i>H. J. [Signature]</i>	6/13/96	1:30
EXP. MATERIAL		"	"			

I. EQUIPMENT USED								
	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
Koehring 405	1	CRANE	2:35	1.5				
BUCKET	1	1.0 yrd.	"	"				
Vibrator	1	18" shaft	"	"				
GENERATOR	1	645	"	"				

J. REMARKS SLUMP = 4.0 ; AIR ENTR. = 5.4% ; CONCRETE TEMPS = 82°
 AIR TEMPS = 85° ; 3 Test Cylinders (LA-199)
 FINAL CLEARANCE

CONTRACTOR REPRS: *[Signature]* C.O.E. REPRS: *H. J. [Signature]* 6/13/96

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 & K CONSTRUCTION COMPANY, INC.
LONDON VENUE CANAL FLOODWALL PROJECT
CONCRETE FIELD DATA SUMMARY

DATE: 6-13-96

Pour Location East I-Wall monolith #181

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	CYL'S MOLD'G	TIME SAMPL'G	C. Y.
336709	2:35	3:00	2.75 ^o	10 Gal.	4.0 ^x	82°	85°	5.4	3	2:35 8.5
336715	3:13	3:57	3.25 ^o	10 Gal.	4.5 ^x	83°	86°	5.8	-	3:30 8

REMARKS: Test Cylinder Set #LA-199

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Home

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL
(ER 415-1-302)**

THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER 364

TO Area Engineer, CELMN-CD-NO COPY TO: C/Const. Div. CELMN-CD

DATE Wednesday
12 June 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
Afternoon shower

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION 50 %	BORROW EXCAVATION 50 %	EMBANKMENT 50 %	CONCRETE 50 %	STRUCTURE 50 %
----------------------------	------------------------	-----------------	---------------	----------------

TEMPERATURE	
MINIMUM 73	MAXIMUM 90

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION	
INCHES 1.5	ENDING 0300 M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY	OFFICE 1 - 1	LAYOUT	INSPECTION 2 - 16	TOTAL 3 - 17	LABOR
-------------	--------------	--------	-------------------	--------------	-------

FEET 1.3	TIME 0300 M
----------	-------------

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 1 - 9	SKILLED 22 - 150	LABORERS 16 - 144	TOTAL 39 - 303	FROM 0700 M	TO 1300 M	FROM M	TO M	FROM M	TO M
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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. - Floodwall, Erosion Control
- b. Accent Construction - Finishing Floodwalls
- c. H&H Construction - Painting
- c. Arcadia Re-bar - Re-steel

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. Poured I-wall monolith and stabilization slab.
- b. Finishing P/S West I-walls.
- c. Repairing base coat on mono's between Filmore and Mirabeau.
- d. Tying re-steel for East I-wall.

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 7 June 1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed this day.

PERCENT PROJECT COMPLETE: 85.50

PERCENT TIME ELAPSED: 87.75

DATE SET FOR COMPLETION: 25 July 1996

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall - No instructions given.
- Finishing - " " " " " " " "
- Painting - See back.
- Re-steel - 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

Floodwall - Contractor wrecked I-wall forms for East Mono #170 and set up form and poured concrete for East Mono#180. Performed Pre-placement inspection on East Mono #180, prior to pouring of concrete. Contractor attempted to pour stabilization slab on West wall under siphon but could not finish due to heavy rain. Setting up forms to pour collar on west side of Mirabeau St. bridge.

Finishing - Sub - Accent Construction repairing and finishing west I-wall between siphon pipe and Filmore St. bridge, working on P/S of wall.

Painting - Sub - H&H Construction completed repairs to base coat of East I-wall between Filmore and Mirabeau St. bridges. Inspection of mock up panels that had been coated with finish coat showed areas of unevenness and orange peel effect.

Sub applied finish coat over these areas with roller, later in the day, a follow up inspection was made and work was then accepted as OK.

Re-steel - Sub - Arcadia Re-bar tied re-steel for East I-wall #180.

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/~~not submitted~~) for this (date/~~period~~).

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

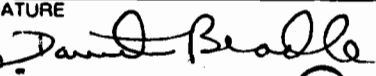
NAMES	GOVERNMENT PERSONNEL ON SITE			DUTIES
	DESIGNATION	HRS. ON SITE		
C. Wagner	Civil Engr.	1		Proj. Engr.
D. Lemoine	Const. Rep.	6		QAR
D. Beadle	Const. Insp.	7		QAR

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

Instructed painter's to wear hard hats, safety shoes, safety goggles and respirator during painting operation.

INSPECTOR'S SIGNATURE

David Beadle



DATE

6/13/96

SUPERVISOR'S INITIALS



DATE

6/19/96

QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Inspected both In-wall monoliths that were painted with finished coat yesterday. Light & dark areas were still evident on the haunch areas even after drying. Subcontractor stated he would continue to work on walls to achieve an acceptable product.

Instructions to CQC/Remarks: Instructed Supt. Mike Tassin that finished In-walls must be consistent & uniform in both texture and color prior to being acceptable. He agreed with this assessment.

Chris J. Wagner
Name

Proj Engr
Title

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

DATE: 6/12/96

REPORT NO.: 446

SKIES: CLEAR / CLOUDY RAIN PM RAIN: 1.50 IN. TEMP.: 73 MIN 90 MAX

DUST: NONE LEVEE CONDITION: DRY / WET CANAL GAUGE: (1.8) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - WRECKED FORMS FROM I WALL MONOLITH #170 -
 PACKED TIE HOLES WITH SAND/CEMENT - COVERED WALLS WITH BURLAP
 AND WET SAME - SET FORMS, RESTEEL, AND Poured I WALL
 MONOLITH #180 - COMPLETED FORMING STABILIZATION SLAB
 AT THE SIPHON AREA AND Poured 10 yds - NEEDED AN
 ADDITIONAL 2 1/2 yds BUT GOT RAINED OUT BEFORE IT COULD BE
 Poured - STARTED WORK ON THE TIE IN COLLAR AT MIRABEAU SOUTHWEST

ACCENT CONST. - REPAIRING WESTSIDE - PROTECTED SIDE MONOS -
 FILMORE TO PS 4 SIPHONS

H&H PAINTING - COMPLETED REPAIR WORK TO THE BASE COAT
 ON ALL MONOS - MIRABEAU / FILMORE EASTSIDE - COULD NOT
 APPLY FINISH COAT DUE TO RAIN OUT

ARCADIA REBAR - TIED (1) TOP MAT FOR I WALL MONOLITH
 #180

RAIN OUT

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
13	Unskilled	123	B+K Const.	SEE ABOVE
15	Skilled	117	"	
1	Supt.	9	"	
	Asst. Supt.		"	
3	SKILLED	18	ACCENT CONST.	
2	UNSKILLED	12	"	
1	SKILLED	9	H&H PAINT	
1	UNSKILLED	7	"	
3	SKILLED	6	ARCADIA REBAR	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	DEP	YES	0	4	—
Komatsu D37P Dozer	—	YES	2	6	—
Kubota 151 Excavator	—	NO	0	8	—
Case 580 Backhoe	—	YES	5	3	—
Koehring 535 Crane	—	NO	0	8	—
MKT Vibro Hammer	—	NO	0	8	—
Fiat-Allis MotorGrader	—	NO	0	8	—
Mantis 3612 Crane	—	YES	4	4	—
KOMATSU EXC. 200 #2	—	YES	5	3	—
Case 580 BACKHOE #2	—	NO	0	8	—
WELDING MACHINE	—	YES	8	0	—
BOBCAT EXCAVATOR	ARR.	YES	0	3	—
KOEHRING 405 CRANE	—	YES	4	4	—

MATERIALS RECEIVED

RECEIVED 26.5 CY OF MIX # 44C CONCRETE FROM LAFARGE CONCRETE TODAY - AN ADDITIONAL 2 1/2 yds WAS ORDERED AND HAD TO BE SENT BACK DUE TO RAIN

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, TEMPERATURE TESTS, AND MADE TEST CYLINDERS ON THE 26 1/2 CY OF CONCRETE RECEIVED FROM LAFARGE CONCRETE

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED THE 2 MOCK UP PANELS THAT WERE COMPLETED ON 6/11/96. PERSONEL FOR THE COG, BEK, AND H&H PAINT WERE ALL PRESENT. THE HAUNCH AREA OF BOTH PANELS SHOWED SIGNS OF UNEVEN COATING APPLICATION - IT WAS RECOMMENDED THAT THE HAUNCH MAY REQUIRE SOME ROLLING OR BRUSHING OF THE FINISH COAT TO MAKE IT ACCEPTABLE. FURTHER INSPECTION LATER ON IN THE DAY FOUND THE FINISHED WALLS TO BE ACCEPTABLE AND H&H WAS GIVEN THE GREEN LIGHT TO CONTINUE APPLYING THE FINISH COAT TO MONOS FROM MIRABEAU/FILMORE EASTSIDE. CHECKED THE TAPERED FRACTURED FIN MONOLITH WRECKED TODAY AND IT WILL REQUIRE MODERATE REPAIRS AND CLEANUP OF THE BLOCKED OUT AREAS

JOB SAFETY

WARNED THE H&H PAINT CREW OF THE NEED TO WEAR HARD HATS, STEEL TOE WORK SHOES, AND GOGGLES - ALSO ABOUT LADDER SAFETY

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 as noted.


Authorized Q C Representative

6/13/96
Date

FORM CHECK OUT FOR

STRUCTURES
 REINFORCE CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94 C-0079

MONOLITH

#180

LIFT NO.

ONE

ELEVATION

from 3.50 to 14.40

DATE OF POUR

6-12-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>[Signature]</i>	6-12	11:30	D. Beadle	6-12	12:15
VERTICAL	✓	"	"	✓	✓	✓
ALIGNMENT	✓	"	"	✓	✓	✓
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	<i>[Signature]</i>	6-12	11:30	D. Beadle	6-12	12:15
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>[Signature]</i>	6-12	11:35	D. Beadle	6-12-96	12:15
VERTICAL	✓	"	"	✓	✓	✓
HORIZONTAL	✓	"	"	✓	✓	✓
SPACING	✓	"	"	✓	✓	✓
CLEARANCES	✓	"	"	✓	✓	✓
STEEL SCHEDULE	✓	"	"	✓	✓	✓
SHOP DRAWINGS	✓	"	"	✓	✓	✓
TIE WIRES	✓	"	"	✓	✓	✓
#6 BAR WELDED	✓	"	"	✓	✓	✓
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
E. FORMWORK	<i>[Signature]</i>	6-12	11:40	D. Beadle	6/12/96	12:15
CONDITION	✓	"	"	✓	✓	✓

ITEM	INSPECTED BY CONTRACTOR			VIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	<i>[Signature]</i>	6-12	11:40	D. Beadle	6/12/96	12:20
CLEANLINESS	✓	"	"	✓	}	}
RELEASING AGENT	✓	"	"	✓		
TIES AND BOLTS	✓	"	"	✓		
LENGTH 28.85'	✓	"	"	✓		
WIDTH 1.75'-1.00'	✓	"	"	✓		
HEIGHT 10.90'	✓	"	"	✓		
WATERSTOPS	✓	"	"	✓		
CHAMFER STRIPS	✓	"	"	✓		
F. WEATHER PROTECTION	<i>[Signature]</i>	6-12	11:45	D. Beadle	"	"
G. SAFETY (LIST)	<i>[Signature]</i>	6-12	11:45	"	"	"
1. Ladder		"	"	✓	}	}
2. Scaffolding	✓	"	"	✓		
3. RIGGING	✓	"	"	✓		
H. OTHER CHECKS PER SPECIFIC JOB		6-12	11:45	D. Beadle	"	"
EXP. MATERIAL	✓	"	"	✓	"	"

I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
BUCKET	1	1.0 Yrd.	"	"				
Vibrator	1	18" Shaft	"	"				
GENERATOR	1	GAS	"	"				

J. REMARKS SLUMP = 4.5 ; AIR ENTR. = 5.6% ; CONCRETE TEMPS = 81° ;
 AIR TEMPS = 86° ; 3 Test Cylinders (LA-198)

CONTRACTOR REPR: *[Signature]* FINAL CLEARANCE C.O.E. REPR: *[Signature]*

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

DATE: 6-12-96

Pour Location East I-Wall Monolith # 180, WEST Stab. Slab.

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	CYL'S MOLDED	TIME SAMPLED	C. Y.
336301	11:16	1:27	2.0°	30 Gal	5.0 ^x	82° 90°	5.2	-	11:25	10
336378	1:16	1:41	1.5°	25 Gal	4.5 ^x	81° 86°	5.6	3	1:20	8.5
336407	3:00	4:10	1.0°	25 Gal	4.0°	83° 84°	-	-	3:10	8

REMARKS: Test Cylinder Set # LA-198

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL
(ER 415-1-302)**

THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
363

TO: Area Engineer, CELMN-CD-NO COPY TO: C/Const. Div. CELMN-CD

DATE Tuesday
11 June 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
Clear/Pt. Cloudy

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %
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TEMPERATURE	
MINIMUM 65	MAXIMUM 91

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION	
INCHES 0.0	ENDING 0800 M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY 1 - 2	OFFICE	LAYOUT	INSPECTION 1 - 8	TOTAL 2 - 10	LABOR
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Canal RIVER STAGE	
FEET 1.6	TIME 0800 M

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY 1 - 10	SKILLED 20 - 161	LABORERS 15 - 122	TOTAL 36 - 293
-----------------------	---------------------	----------------------	-------------------

NUMBER OF SHIFTS

<input checked="" type="checkbox"/> 1		<input type="checkbox"/> 2	<input type="checkbox"/> 3
FROM 0700 M	TO 1800 M	FROM M	TO M

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. - Floodwall, Erosion Control
- b. Accent Construction - Finishing Floodwall
- c. H&H Construction - Painting

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above.)

- a. Poured 1 I-wall monolith and cleaning up jobsite.
- b. Finishing P/S West I-walls.
- c. Painting Finish coat on 2 mock up panels on East- I-wall

Days of no work and reasons for same:

100% days lost - 0.
50% days lost - 1

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed today.

DATE SET FOR COMPLETION: 25 July 1996

PERCENT PROJECT COMPLETE: 85.30
PERCENT TIME ELAPSED: 87.62

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Finishing - " " " " "
Painting - See back.

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

Floodwall - Contractor wrecked I-wall forms for East Mono #179 and set up form and poured concrete for East Mono #170. Performed Pre-Placement inspection on East Mono #170 prior to placement of concrete. Noted that concrete was well vibrated and not dropped more than 5' and placed in lifts of less than 18". Cleaning up jobsite and cutting weeds and bushes along safety fence line. Hauling off old sheetpile used for temporary cofferdam.

Finishing - Sub - Accent Construction repairing and finishing West I-walls between siphon pipe and Filmore St. bridge, working on P/S of wall.

Painting - Sub - H&H Construction repairing and rubbing surface of East I-wall on P/S before application of final coat of paint. Painted 2 monoliths with paint for finish coat for Project Engineer, Chris Wagner to check for approval before applying finish coat to rest of monoliths.

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

Instructed contractor to paint 2 monoliths with finish coat of paint in order to check uniformity and check to see if it covers light and dark areas of base coat of cementitious paint.

CONTROVERSIAL MATTERS IN DETAIL

None

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

None

Contractor's Quality Control Report (submitted/~~not submitted~~ submitted) for this (date/~~period~~ period).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

GOVERNMENT PERSONNEL ON SITE

<u>NAMES</u>	<u>DESIGNATION</u>	<u>HRS. ON SITE</u>	<u>DUTIES</u>
C. Wagner	Civil Engr.	2	Proj. Engr.
D. Beadle	Const. Insp.	7	QAR

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

Contractor personnel wearing hard hats, safety shoes and gloves during pouring of concrete.

INSPECTOR'S SIGNATURE D. Beadle <i>David Beadle</i>	DATE 6/12/96	SUPERVISOR'S INITIALS <i>HW</i>	DATE 6/18/96
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QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results:

Observed contractor's sub
applying finished paint coat to two-mack
-up panels on protected side between Marlow
& Filmore (west side). There were light & dark
areas still evident on the haunches which
need to be corrected. The painter stated
that it looked like that because it was
still wet. Another inspection will be
performed tomorrow to check well after it
has dried. Also observed personnel rubbing walls
& patching defective areas prior to painting.

Instructions to CQC/Remarks:

None given.

Chris J. Wagner
Name

Proj Engr
Title

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

DATE: 6/11/96

REPORT NO.: 445

SKIES: CLEAR / PTLY CLOUDY RAIN: 0 IN. TEMP.: 65 MIN 91 MAX

DUST: MINIMAL LEVEE CONDITION: DRY CANAL GAUGE: (1.6) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - WRECKED FORMS FROM I WALL MONOLITH # 179 AND THE TIE IN COLLAR AT FILMORE SOUTH WEST - PACKED TIE HOLES WITH SAND/CEMENT - COVERED WALLS WITH BURLAP AND WET SAME - SET FORMS, RESTEEL, AND POURED I WALL MONOLITH # 170 WHICH IS THE TAPERED FRACTURED FIN MONOLITH - GRADED AT THE SIPHON AREA FOR STABILIZATION SLAB - HAULED OFF TEMPORARY FLOOD PROTECTION SHEETS FROM MIRABEAU EAST SIDE / FLOODSIDE - DID EXTENSIVE GRASS CUTTING ROBERT E. LEE / PS 4 EAST SIDE TO MAKE WAY FOR THE H&H PAINTING CREW

ACCENT CONSTRUCTION - REPAIRING WESTSIDE - PROTECTED SIDE MONOS - FILMORE TO PS 4 SIPHONS

H&H PAINTING - DID REPAIR WORK TO THE PROTECTED SIDE MONOS MIRABEAU / FILMORE EAST SIDE - ALSO PAINTED 2 ADDITIONAL MOCK UP PANELS FOR INSPECTION ON 6/12/96

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
13	Unskilled	104	B+K Const.	(SEE ABOVE)
14	Skilled	112	"	
1	Supt.	10	"	
	area rep.		"	
3	SKILLED	24	ACCENT CONST.	
2	SKILLED	16	"	
1	SKILLED	9	H&H PAINT	
2	UNSKILLED	18	"	

EQUIPMENT

DESCRIPTION	HRR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		YES	2	6	—
Komatsu D37P Dozer		YES	8	0	—
Kubota 151 Excavator		NO	0	8	—
Case 580 Backhoe		YES	4	4	—
Koehring 535 Crane		NO	0	8	—
MKT Vibro Hammer		NO	0	8	—
Fiat-Allis MotorGrader		NO	0	8	—
Mantis 3612 Crane		YES	4	4	—
KOMATSU EXC. 200 #2		YES	8	0	—
Case 580 BACKHOE #2		NO	0	8	—
WELDING MACHINE		YES	8	0	—
KOEHRING 535 CRANE		NO	0	8	—
KOEHRING 405 CRANE		YES	8	0	—

MATERIALS RECEIVED

RECEIVED 16 1/2 CY OF MIX # 44 C CONCRETE FROM LAFARGE CONCRETE

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, TEMPERATURE TESTS, AND MADE TEST CYLINDERS ON THE 16 1/2 CY OF CONCRETE RECEIVED FROM LAFARGE

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED
(Including results and actions taken)

INSPECTED THE TIE IN COLLAR AT FILMORE SOUTHWEST AND FOUND 1 CORNER OF THE COLLAR TO BE IN NEED OF SOME CHIPPING WORK - BROUGHT THIS TO THE CEMENT FINISHER FOREMAN'S ATTENTION AND IT WILL BE REPAIRED - CHECKED OUT FORMS AND RESTEEL FOR F WALL MONOLITH #170 - FORMS WERE SET TO LINE AND GRADE AND THE DIMENSIONS OF THE BLOCKED OUT AREA FOR THE TAPERED FRACTURED FIN WERE CHECKED - THE 2 ADDITIONAL MOCK UP PANELS WILL BE INSPECTED ON 6/12/96 AT 7:30AM BEFORE ANY MORE PANELS WILL BE COATED

JOB SAFETY
(Note inspection, violations/actions taken)

THE JOBSITE IS STILL IN NEED OF ADDITIONAL CLEANUP - DID SOME MORE GRASS CUTTING BUT THERE IS STILL PLENTY OF GRASS IN NEED OF CUTTING - WILL KEEP A CREW OF MEN ON CLEANUP AND GRASS CUTTING UNTIL IT IS ALL FINISHED

REMARKS
(Instructions received, miscellaneous remarks)

I certify to the best of my 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 QC Representative

6/12/96
Date

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

DATE: 6.11.96

Pour Location East I-Wall Monolith #170

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	CYL'S MOLDED	TIME SAMPLED	C. Y.	
336011	11:55	12:30	1.0°	30 Gal	4.5 ^x	87°	88°	5.4	-	12:05	8.5
336037	12:31	1:05	1.5°	20 Gal	4.0 ^x	88°	89°	5.0	3	12:40	8

REMARKS: Test Cylinder Set #LA-197

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL
(ER 415-1-302)**

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
362

TO Area Engineer,
CELMN-CD-NO COPY TO: C/Const. Div.
CELMN-CD

DATE Saturday to Monday
8 - 10 June 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
P. Cloudy and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE
100 %	100 %	100%	100 %	100 %

TEMPERATURE	
MINIMUM	MAXIMUM
65	90

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION	
INCHES	ENDING
0.0	0800 M

NUMBER OF GOVERNMENT EMPLOYEES Monday, 10 June 1996

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR	FEET	TIME
	1 - 2		1 - 8	2 - 10		1.5	0800 M

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
1 - 9	19 - 158	14 - 114	34 - 281	0700M	1800 M	M	M	M	M

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. - Floodwall, Erosion Control
- b. Accent Construction - Finishing Floodwalls.
- c. H&H Construction - Painting

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. Poured 1 I-wall monolith and Collar on southwest corner of Filmore bridge.
- b. Finishing P/S West I-wall.
- c. Painting base coat on F/S of East I-wall.

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 1

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performe this day.

DATE SET FOR COMPLETION: 25 July 1996

PERCENT PROJECT COMPLETE: 85.00
PERCENT TIME ELAPSED: 87.50

QC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instruction given.
Finishing - " " " " " " "
Painting - " " " " " " "

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

Floodwall - ^{used} Contractor wrecked I-wall form for East Mono #177. Forms were patched before they were to pour East mono #179. Poured Mono #179 and collar #51 adjacent to Filmore St. bridge. Performed Pre-Placement inspection on above mentioned mono's prior to placement of concrete. Noted that concrete was not dropped more than 5', and was placed in lifts of less than 18" and was well vibrated.

Finishing - Sub - Accent Construction repairing and finishing West I-walls between siphon pipe and Filmore St. bridge, working on P/S side.

Painting - Sub H&H Construction resumed painting on F/S of East I-wall between Mirabeau and Filmore St. Applying base coat of cementitious paint covering 38 monoliths, using 44 bags of material, covering 222 sq. ft per bag. Rate of 2 lbs/sq. yd. is being obtained. A more uniform consistency is being achieved on surface of monoliths.

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/~~not submitted~~) for this (~~date~~/period).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT PERSONNEL ON SITE		DUTIES
	DESIGNATION	HRS. ON SITE	
D. Beadle	Const. Insp.	7	QAR
C. Wagner	Civil Engr.	1	Proj. Engr.

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

Checked back up alarm on Case 580 backhoe and found it working properly.

INSPECTOR'S SIGNATURE: David Beadle <i>David Beadle</i>	DATE 6/11/96	SUPERVISOR'S INITIALS <i>YW</i>	DATE <i>6/18/96</i> 4/17/96
--	-----------------	------------------------------------	-----------------------------------

QAR # 362

DATE: Saturday-Monday, 8 - 10 June 9

Item No.	Description	Contract Quantity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.				
02	CLEARING & GRUBBING	L.S.	L.S.				
03	SELECTIVE DEMOLITION	L.S.	L.S.				
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.				
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.				
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.				
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC				
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.				
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILES	L.S.	L.S.				
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.				
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF					
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF					
13	PAINTING	L.S.	L.S.				
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	84.7	0.3	85	85
15	CONCRETE SLOPE PAVEMENT	188 SY					
16	UTILITY MODIFICATIONS	L.S.	L.S.	All other quantities remain the same. See Report #361			
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.				
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.				
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF				
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF					
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.				
21	MISCELLANEOUS METALS	L.S.	L.S.				

QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Observed painting of
textured base coat on flange side walls
between Mirbeau + Filmon Ave. Paint
applied @ 2 lbs per square yard.
It appears that subcontractor still needs
to work on achieving the consistency +
uniformity of paint application; especially
on the haunch area.

Instructions to CQC/Remarks: None given

Chris J. Wagner Proj Engr
Name Title

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

DATE: 6/10/96

REPORT NO.: 444

SKIES: CLEAR

RAIN: 0 IN. TEMP.: 65 MIN 90 MAX

DUST: MINIMAL LEVEE CONDITION: DRY CANAL GAUGE: (1.5) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - 6/8 6/9: SATURDAY/SUNDAY NO WORK - WRECKED FORMS FROM I WALL MONOLITH #177 PACKED TIE HOLES WITH SAND/CEMENT - COVERED WALLS WITH BURLENE AND WET SAME - SET FORMS, RESTEEL, AND POURED I WALL MONOLITH #179 AND THE TIE IN COLLAR AT FILMORE SOUTH WEST -

ACCENT CONSTRUCTION - REPAIRING WESTSIDE - PROTECTED SIDE MONOS FILMORE TO PS 4 SIPHONS

M&H PAINTING - RESUMED WORK ON THE MIRABEAU/FILMORE EAST SIDE FLOOD SIDE - APPLYING BASE COAT/TEXTURE -

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
11	Unskilled	88	B+K Const.	(SEE ABOVE)
15	Skilled	124	"	
1	Supt.	9	"	
	Q.C. Rep.		"	
3	SKILLED	24	ACCENT CONST.	
2	UNSKILLED	16	"	
1	SKILLED	10	M&H PAINT	
1	UNSKILLED	10	"	

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Koehring 535 Crane	—	NO	0	8	—
Komatsu D37P Dozer	—	YES	1	7	—
Kubota 151 Excavator	—	NO	0	8	—
Case 580 Backhoe #1	—	YES	5	3	—
Case 580 Backhoe #2	—	NO	0	8	—
RAMEX Roller-Packer	—	YES	2	6	—
MKT Vibro Hammer V-5	—	NO	0	8	—
Fiat-Allis MotorGrader	—	YES	1	7	—
Mantis 3612 Crane	—	YES	3	5	—
Koehring 405 Crane	—	YES	8	0	—
J.S.W. Excavator	—	NO			
Welding Machine	—	YES	8	0	
Compressor + Sandblaster	—	YES	8	0	
Komatsu 200 Excavator		YES	8	0	

MATERIALS RECEIVED

RECEIVED 26 1/2 yds OF MIX # 44 C CONCRETE
FROM LAFARGE CONCRETE

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, TEMPERATURE TESTS, AND
MADE TEST CYLINDERS

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED
(Including results and actions taken)

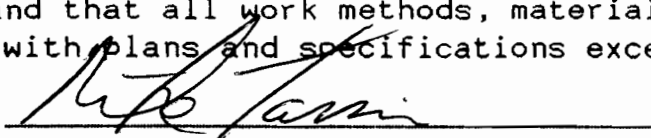
BASE COAT WAS APPLIED TO 38 FLOODSIDE MONOLITHS -
31 FLAT AND 7 FRACTURED FIN - USED 44 BAGS
OF MATERIAL - $(31) \times 290.14 = 8994.34 \text{ SF} + (7) \times 110.30 =$
 $= 772.10 \text{ SF FOR A TOTAL OF } 9766.44 \text{ SF} \div 44 \text{ BAGS} =$
 $221.96 \text{ SF PER BAG} - \text{THE OVERALL QUALITY OF WORK}$
 $\text{WAS IMPROVED ON AND A MORE UNIFORM APPLICATION}$
 $\text{RATE SEEMED TO BE OBTAINED}$

JOB SAFETY
(Note inspection, violations/actions taken)

DID EXTENSIVE CLEAN UP ALONG FILMORE / PS 4 EASTSIDE -
LOADED OUT STACKS OF TEMP. FLOOD PROTECTION SHEET PILING
MISC. DEBRIS - BROKEN CONCRETE - WASHOUT ETC.
CHECKED RIGGING USED TO LOAD SHEET PILING
AND FOUND THE 4 WAY SPREADERS BEING USED FREE
ANY WEAR ON BRAKES

REMARKS
(Instructions received, miscellaneous remarks)

I certify to the best of my 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 QC Representative

6/11/96
Date

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

DATE: 6-10-96

Pour Location East I-Wall Monolith #179, WEST MOND. #51 COLLEGE

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C Required Strength 3000 psi
at 90 days

TICKET NO	TIME ARRVD	TIME CPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CON/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.
335677	11:50	12:50	4.0°	-0-	4.0 ^x	83° 85°	5.0	-	12:00	10
335703	12:45	1:35	2.5°	22 Gall	4.5°	83° 85°	-	-	1:00	8.5
335734	1:42	2:19	2.75°	10 Gall	4.0 ^x	84° 86°	5.6	3	2:00	8

REMARKS: Test Cylinder Set #LA-196

NOTE: "x" = Actual Slump Determination
"o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

FORM CHECK OUT FOR

STRUCTURES
 REINFORC CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94-C-0079

MONOLITH

51

LIFT NO.

ONE

ELEVATION

from 3.00 to 14.40

DATE OF POUR

6-10-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>M. T.</i>	6-10-96	10:00	D. Beadle	6-10-96	10:00
VERTICAL	✓	"	"	—	—	—
ALIGNMENT	✓	"	"	—	—	—
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	<i>M. T.</i>	6-10	10:00	D. Beadle	6/10/96	10:00
CLEANLINESS	✓	"	"	—	—	—
WATERED	✓	"	"	—	—	—
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>M. T.</i>	6-10	10:05	D. Beadle	6/10/96	10:05
VERTICAL	✓	"	"	—	—	—
HORIZONTAL	✓	"	"	—	—	—
SPACING	✓	"	"	—	—	—
CLEARANCES	✓	"	"	—	—	—
STEEL SCHEDULE	✓	"	"	—	—	—
SHOP DRAWINGS	✓	"	"	—	—	—
TIE WIRES	✓	"	"	—	—	—
#6 BAR WELDED	✓	"	"	—	—	—
CLEANLINESS	✓	"	"	—	—	—
WATERED "	✓	"	"	—	—	—
E. FORMWORK	<i>M. T.</i>	6-10	10:05	D. Beadle	"	"
CONDITION	✓	"	"	—	—	—

ITEM	EXPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	<i>M. P. Tol.</i>	6-10	10:10	<i>D. Beadle</i>	6-10-96	10:10
CLEANLINESS	✓	✓	"	✓	}	}
RELEASING AGENT	✓	✓	"	✓		
TIES AND BOLTS	✓	✓	"	✓		
LENGTH 6.0'	✓	✓	"	✓		
WIDTH 2.25'	✓	✓	"	✓		
HEIGHT 11.40'	✓	✓	"	✓		
WATERSTOPS	✓	✓	"	✓		
CHAMFER STRIPS	✓	✓	"	✓		
F. WEATHER PROTECTION	<i>M. P. Tol.</i>	6-10	10:15	<i>D. Beadle</i>	"	"
G. SAFETY (LIST)	<i>M. P. Tol.</i>	6-10	10:15	"	"	"
1. Ladder		"	"	✓	}	}
2. Safety Glasses	✓	"	"	✓		
3. RIGGING	✓	"	"	✓		
H. OTHER CHECKS PER SPECIFIC JOB	<i>M. P. Tol.</i>	6-10	10:15	<i>D. Beadle</i>	"	"
Exp. MATERIAL	✓	"	"	✓	0	0

I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
<i>BUCKET</i>	1	1.25 YRD.	"	"				
<i>VIBRATOR</i>	1	18" SHAFT	"	"				
<i>GENERATOR</i>	1	GAS	"	"				

J. REMARKS SLUMP = 4.0 ; AIR ENTR. = 5.0% ; CONCRETE TEMPS = 83° ; AIR TEMPS = 85° ; 3 Test Cylinders (LA-196)

CONTRACTOR REPRS: *M. P. Tol.* FINAL CLEARANCE C.O.E. REPRS: *D. Beadle*

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.

FOR CHECK OUT FOR

STRUCTURES
 REINFORC

CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94-C-0079

MONOLITH

179

LIFT NO.

ONE

ELEVATION

from 3.50 to 14.40

DATE OF POUR

6-10-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>M. T.</i>	6-10-96	11:30	<i>D. Beadle</i>	6/10/96	11:35
VERTICAL	✓	"	"	—	~	~
ALIGNMENT	✓	"	"	—	~	~
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	<i>M. T.</i>	6-10	11:30	<i>D. Beadle</i>	6/10/96	11:40
CLEANLINESS	✓	"	"	—	~	~
WATERED	✓	"	"	—	~	~
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>M. T.</i>	6-10	11:35	<i>D. Beadle</i>	6/10/96	11:35
VERTICAL	✓	"	"	—	~	~
HORIZONTAL	✓	"	"	—	~	~
SPACING	✓	"	"	—	~	~
CLEARANCES	✓	"	"	—	~	~
STEEL SCHEDULE	✓	"	"	—	~	~
SHOP DRAWINGS	✓	"	"	—	~	~
TIE WIRES	✓	"	"	—	~	~
#6 BAR WELDED	✓	"	"	—	~	~
CLEANLINESS	✓	"	"	—	~	~
WATERED "	✓	"	"	—	~	~
E. FORMWORK	<i>M. T.</i>	6-10	11:40	<i>D. Beadle</i>	6/10/96	11:40
CONDITION	✓	"	"	—	~	~

ITEM	EXPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	<i>M. J. T.</i>	6-10	11:45	D. Beadle	6-10-96	11:50
CLEANLINESS	✓	"	"	—	}	}
RELEASING AGENT	✓	"	"	—		
TIES AND BOLTS	✓	"	"	—		
LENGTH 28.88'	✓	"	"	—		
WIDTH 1.75'-1.00'	✓	"	"	—		
HEIGHT 10.90'	✓	"	"	—		
WATERSTOPS	✓	"	"	—		
CHAMFER STRIPS	✓	"	"	—		
F. WEATHER PROTECTION	<i>M. J. T.</i>	6-10	11:45	"	"	"
G. SAFETY (LIST)	<i>M. J. T.</i>	6-10	11:45	"	"	"
1. Ladder	✓	"	"	—	}	}
2. Scaffolds	✓	"	"	—		
3. RIGGING	✓	"	"	—		
H. OTHER CHECKS PER SPECIFIC JOB	<i>M. J. T.</i>	6-10	11:50	"	—	—
EXP. MATERIAL	✓	"	"	"	—	—

I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
Koehring 405	1	CRANE	12:45	1.5				
Bucket	1	1.0 yrd.	"	"				
Vibrator	1	18 shaft	"	"				
GENERATOR	1	GAS	"	"				

J. REMARKS SLUMP = 4.5 ; AIR ENTR. = 5.6 % ; CONCRETE TEMPS = 84° ;
 AIR TEMPS = 86° ; 3 Test Cylinders (LA-196)

CONTRACTOR REPRS: *M. J. T.* FINAL CLEARANCE C.O.E. REPRS: *David Beadle*

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.

**INSPECTOR'S QUALITY ASSESSMENT RANGE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER

361

TO Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE Friday
7 June 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
Afternoon shower

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION 50 %	BORROW EXCAVATION 50 %	EMBANKMENT 50 %	CONCRETE 50 %	STRUCTURE 50 %
-------------------------------	---------------------------	--------------------	------------------	-------------------

TEMPERATURE	
MINIMUM 70	MAXIMUM 85

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION	
INCHES .25	ENDING 0800 M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 1 - 8	TOTAL 1 - 8	LABOR
-------------	--------	--------	---------------------	----------------	-------

FEET 2.2	TIME 0800 M
-------------	----------------

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY 2 - 16	SKILLED 23 - 169	LABORERS 16 - 119	TOTAL 41 - 304
-----------------------	---------------------	----------------------	-------------------

NUMBER OF SHIFTS

<input checked="" type="checkbox"/> 1		<input type="checkbox"/> 2		<input type="checkbox"/> 3	
FROM 0700 M	TO 1800 M	FROM M	TO M	FROM M	TO M

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 (OCR) contains the information it need not be repeated.

CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY

- a. B & K Const. Co., Inc. - Floodwall, Erosion Control
- b. Accent Construction - Finishing Floodwalls.
- c. Arcadia Re-bar - Re-steel

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Poured 1-monolith.
- b. Finishing P/S West I-wall.
- c. Tying re-steel for East I-wall.

Days of no work and reasons for same:

None

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed this day.

DATE SET FOR COMPLETION: 25 July 1996

PERCENT PROJECT COMPLETE: 84.70
PERCENT TIME ELAPSED: 87.22

QC/INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Finishing - No instructions given.
Re-steel - " " " " " "

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

Floodwall - Contractor wrecked I-wall forms #169 and #176. Forms were patched before they were set up to pour East Mono #177 and West Collar #51. Poured Mono #177 but could not pour Collar #51 on West side due to afternoon rain. Performed Pre-Placement inspection on above mentioned mono's prior to placement of concrete. Noted that concrete was not dropped more than 5', and was placed in lifts of less than 18" and was well vibrated.

Finishing - Sub - Accent Construction repairing and finishing West I-walls between siphon pipe and Filmore St. bridge, working on P/S side.

Re-steel - Arcadia Re-bar tied re-steel for East Mono #177.

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

Sub- H&H Construction was again instructed to correct deficient areas of base coat being applied to East I-wall. Rework areas of light and dark appearance, rub out high spots and clean off overspray. He stated he would comply with this request.

CONTROVERSIAL MATTERS IN DETAIL.

None

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

None

Contractor's Quality Control Report (submitted/~~not submitted~~) 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
D. Beadle	Const. Insp.	7	QAR

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

Contractor cleaned off streets of mud and dirt after pouring of concrete.

INSPECTOR'S SIGNATURE D. Beadle <i>David Beadle</i>	DATE 6/11/96	SUPERVISOR'S INITIALS <i>YH</i>	DATE <i>6/18</i> <i>6/14/96</i>
--	-----------------	------------------------------------	---------------------------------------

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.	97.5	0	97.5	97.5
03	SELECTIVE DEMOLITION	L.S.	L.S.	88	0	88	88
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	100	0	100	100
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	0	0	0	0
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	52	0	52	52
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	0	0	0	0
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	99	0	99	99
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILES	L.S.	L.S.	100	0	100	100
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	0	0	0	0
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	177,312.1	0	177,312.1	94
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	658.13	0	658.13	66
13	PAINTING	L.S.	L.S.	0	0	0	0
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	84.5	0.2	84.7	84.7
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	0	0	0	0
16	UTILITY MODIFICATIONS	L.S.	L.S.	52	0	52	52
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	100	0	100	100
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	9.6	0	9.6	9.6
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	10,538	0	10,538	99
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	0	0	0	0
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	100	0	100	100
21	MISCELLANEOUS METALS	L.S.	L.S.	69.2	0	69.2	69.2
22	Fencing (P00006)	L.S.	L.S.	100	0	100	100
23	VECP, Wall Realignment (A00003)	L.S.	L.S.	75	0	75	75
24	" , Payment (A00003)	L.S.	L.S.	75	0	75	75

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

DATE: 6/7/96

REPORT NO.: 443

SKIES: PRTLY CLOUDY / CLOUDY

RAIN: 1.25 IN. TEMP.: 70 MIN 85 MAX

DUST: NONE

LEEVE CONDITION: WET CANAL GAUGE: (2.2) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - WRECKED FORMS FROM I WALL MONOLITHS 169 & 176 - PACKED TIE HOLES WITH SAND/CEMENT - COVERED WALLS WITH BURLINE AND WET SAME - ALSO WET ALL OTHER COVERED MONOS - REPAIRED DAMAGED FRACTURED FIN FORM FOR USE ON 6/10/96 - SET FORMS, RESTEEL, AND POUNED I WALL MONOLITH # 177 - I COULD NOT POUND TIE IN COLLAR AT FILMORE SOUTH WEST BECAUSE OF RAIN

ACCENT CONSTRUCTION - REPAIRING WESTSIDE - PROTECTED SIDE MONOS FILMORE TO PS4 SIPHONS

H&H PAINTING - NO WORK TODAY DUE TO UNSATISFACTORY WORK PREVIOUSLY DONE BY H&H - THEY WILL RESUME WORK ON 6/10/96

ARCADIA REBAR - TIED RESTEEL FOR MONOLITH # 177.

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY
 COMPANY LOCATION/WORK DESCRIPTION

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
15	Unskilled	98	B+K Const.	(SEE ABOVE)
16	Skilled	128	"	
1	Supt.	8	"	
1	Q.C. Rep.	8	"	
2	UNSKILLED	16	ACCENT CONST.	
3	SKILLED	24	"	
1	SKILLED	5	H&H PAINT	
1	UNSKILLED	5	"	
3	SKILLED	12	ARCADIA REBAR	

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	4	4	—
Komatsu D37P Dozer	—	YES	4	4	
Kubota 151 Excavator	—	NO	0	8	
Case 580 Backhoe #1	—	YES	4	4	
Case 580 Backhoe #2	—	NO	0	8	
RAMEX Roller-Packer	—	YES	2	6	
MKT Vibro Hammer V-5	—	NO	0	8	
Fiat-Allis MotorGrader	—	YES	1	7	
Mantis 3612 Crane	—	YES	3	5	
Koehring 405 Crane	—	YES	5	3	
Excavator	—				
Welding Machine	—	YES	8	0	
Compressor + Sandblaster	—	YES	2	6	
Komatsu 200 Exc. #2	—	YES	8	0	
Concrete pump	—				
Emv-300 Vib. Hammer	—	NO	0	8	
Bobcat Concrete Breaker Buntab	—	1			

MATERIALS RECEIVED

RECEIVED 16 1/2 yds OF MIX # 44 C CONCRETE FROM LAFARGE — RECEIVED 18 30 gallon DRUMS OF LA GREY THORO COAT FROM CONSTRUCTION MATERIALS

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, AND TEMPERATURE TESTS ON THE CONCRETE RECEIVED FROM LAFARGE CONCRETE.

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED
(Including results and actions taken)

MET WITH H9H PAINTERS ABOUT IMPROVING THEIR WORK DONE THUS FAR - THEY WILL RESUME WORK ON 6/10/96 BY REPAIRING ALL LIGHTLY COATED AREAS WITH ADDITIONAL TEXTURE - THEY WILL RUB DOWN THE HEAVILY COATED AREAS - AND THEY ALSO WILL REMOVE THE OVER SPRAY ON THE PROTECTED SIDE FRACTURED FIN UPON COMPLETION OF THESE REPAIRS AN INSPECTION WILL TAKE PLACE BEFORE ANY FINISH COAT IS APPLIED

JOB SAFETY
(Note inspection, violations/actions taken)

SPOKE TO THE CREW ABOUT IMPROVING OVERALL JOB HOUSE KEEPING - TRASH, DEBRIS, NAILS STICKING OUT OF LUMBER ETC! - ALSO INFORMED THE OPERATORS NOT TO CARRY ANY PASSENGERS ON THE EQUIPMENT

REMARKS
(Instructions received, miscellaneous remarks)

I certify to the best of my 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 QC Representative

6/10/96
Date

FORM-CHECK OUT FOR

STRUCTURES
 REINFORCED

CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94 C-0079

MONOLITH

177

LIFT NO.

ONE

ELEVATION

from 3.50 to 14.40

DATE OF POUR

6-7-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>M. J.</i>	6-7-96	10:35	D. Beadle	6-7-96	10:30
VERTICAL	✓	"	"	—	Σ	Σ
ALIGNMENT	✓	"	"	—	Σ	Σ
CLEANLINESS	✓	"	"	—	Σ	Σ
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	<i>M. J.</i>	6-7	10:35	D. Beadle	6-7-96	10:30
CLEANLINESS	✓	"	"	—	Σ	Σ
WATERED	✓	"	"	—	Σ	Σ
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>M. J.</i>	6-7	10:40	D. Beadle	6-7-96	10:30
VERTICAL	✓	"	"	—	Σ	Σ
HORIZONTAL	✓	"	"	—	Σ	Σ
SPACING	✓	"	"	—	Σ	Σ
CLEARANCES	✓	"	"	—	Σ	Σ
STEEL SCHEDULE	✓	"	"	—	Σ	Σ
SHOP DRAWINGS	✓	"	"	—	Σ	Σ
TIE WIRES	✓	"	"	—	Σ	Σ
#6 BAR WELDED	✓	"	"	—	Σ	Σ
CLEANLINESS	✓	"	"	—	Σ	Σ
WATERED	✓	"	"	—	Σ	Σ
E. FORMWORK	<i>M. J.</i>	6-7	10:45	D. Beadle	6-7-96	10:30
CONDITION	✓	"	"	—	Σ	Σ

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	M. J. T.	6-7	10:50	D. Beadle	6-7-96	10:40
CLEANLINESS	✓	"	"	—		
RELEASING AGENT	✓	"	"	—		
TIES AND BOLTS	✓	"	"	—		
LENGTH 28.87'	✓	"	"	—		
WIDTH 1.75'-1.00'	✓	"	"	—		
HEIGHT 10.90'	✓	"	"	—		
WATERSTOPS	✓	"	"	—		
CHAMFER STRIPS	✓	"	"	—		
F. WEATHER PROTECTION	M. J. T.	6-7	10:50	D. Beadle	6-7-96	10:40
G. SAFETY (LIST)	M. J. T.	6-7	10:50	—		
1. Ladder	✓	"	"	—		
2. Scaffold	✓	"	"	—		
3. RIGGING	✓	"	"	—		
H. OTHER CHECKS PER SPECIFIC JOB	M. J. T.			"	"	"
EXP. MATERIAL		"	"	—		

I. EQUIPMENT USED	NO.	TYPE	TIME		NO.	TYPE	TIME	
			HOURS	HOURS			HOURS	HOURS
KOMATSU 200	1	TRACK HOE	11:50	1.5				
BUCKET	1	10 YRD.	"	"				
VIBRATOR	1	18" SHAFT	"	"				
GENERATOR	1	GAS	"	"				

J. REMARKS SLUMP = 4.0-4.0 ; AIR ENTR. = 5.1-5.5 ; CONCRETE TEMPS = 84°-83° ;
 AIR TEMPS = 87°-84° ; 3 Test Cylinders (LA/95)

CONTRACTOR REPRSE: *M. J. T.* FINAL CLEARANCE C.O.E. REPRSE: *David Beadle*

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 & K CONSTRUCTION COMPANY, INC
 LONDON AVENUE CANAL FLOODWALL PROJ
 CONCRETE FIELD DATA SUMMARY

DATE: 6-7-96

Pour Location East I-Wall Monolith #177

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	CYL'S MOLDED	TIME SAMPLED	C. Y.	
335286	11:20	11:50	2.75°	10GAL	4.0 ^x	84°	87°	5.1	3	11:35	8.5
335304	12:00	12:35	4.0°	0-	4.0°	83°	84°	5.5	-	12:05	8

REMARKS: Test Cylinder Set #LA-195

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

**INSPECTORS QUALITY ASSESSMENT RANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL
(ER 415-1-302)**

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
360

TO Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE Thursday
6 June 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
Clear

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %
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TEMPERATURE	
MINIMUM 70	MAXIMUM 92

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION	
INCHES 0.0	ENDING 0300 M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 2 - 16	TOTAL 2 - 16	LABOR
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Canal	RIVER	STAGE
FEET 2.0	TIME 0800	M

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY 1 - 10	SKILLED 23 - 194	LABORERS 20 - 170	TOTAL 44 - 374
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NUMBER OF SHIFTS

<input checked="" type="checkbox"/> 1		<input type="checkbox"/> 2	<input type="checkbox"/> 3
FROM 0700 M	TO 1800 M	FROM M	TO M

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 (OCR) contains the information it need not be repeated.

CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY

- a. B & K Const. Co., Inc. - Floodwall, Structural Backfill, Erosion Control.
- b. Accent Construction - Finishing Floodwalls.
- c. H&H Construction - Painting
- c. Arcadia Re-bar - Re-steel

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors buy letter in Table above)

Poured 2-Iwall monoliths, placing structural backfill.
Finishing P/S West I-wall.
Applying cementitious base coat to F/S of East I-wall.
Tying re-steel for East I-walls.

Days of no work and reasons for same:

None

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed this day.

DATE SET FOR COMPLETION: 25 July 1996

PERCENT PROJECT COMPLETE: 84.50

PERCENT TIME ELAPSED: 87.10

QAR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Finishing - No instructions given.
Painting - " " " " " "
Re-steel - No instructions given.

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

Floodwall - Contractor wrecked I-wall forms #164 and #175. Forms were patched before they were set up to pour East Mono's #169 to 176. Performed Pre-Placement inspection on above mentioned mono's prior to placement of concrete. Noted that concrete was not dropped more than 5', placed in lifts of less than 18", and was well vibrated. Placing structural backfill under siphon pipe and telephone cable tray in 8 inch lifts and compacting with jumping jack compactor and mini-sheepsfoot roller. Delta Testing lab came to the jobsite and took moisture and compaction tests All over 95% compaction and within allowable moisture range. A total of 18 tests were taken.

Painting - Sub- H&H Construction applied cementitious base coat to 9 F/S mono's between Mira-beau and Filmore St. Bridges. Appearance and uniformity of paint is not acceptable and will be corrected before application of paint. Some areas have over spray, and light and dark areas.

Finishing - Sub - Accent Construction repairing and finishing P/S of West I-wall between siphon pipe and Filmore St. bridge.

Re-steel - Arcadia Re-bar tied re-steel for East Mono's #169 and 176.

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/~~not submitted~~) for this (date/~~period~~).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

<u>NAMES</u>	<u>GOVERNMENT PERSONNEL ON SITE</u>		
	<u>DESIGNATION</u>	<u>HRS. ON SITE</u>	<u>DUTIES</u>
D. Beadle	Const. insp.	8	QAR
D. Lemoine	Const. Rep.	6	QAR

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

Checked walkways on I-wall forms and found them to be in good condition.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

D. Beadle

David Beadle

6/10/06

yes

6/18

6/17/06

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

DATE: 6/6/96

REPORT NO.: 442

SKIES: CLEAR

RAIN: 0 IN. TEMP.: MIN 70 MAX 92

DUST: NONE LEVEE CONDITION: DRY CANAL GAUGE: (2.0) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - WRECKED FORMS FROM I WALL MONOLITHS 169 & 175 - PACKED TIE HOLES WITH SAND/CEMENT - COVERED WALLS WITH BURLINE AND WET SAME - ALSO WET ALL OTHER COVERED MONOS - SET FORMS, RESTEEL, AND Poured I WALL MONOLITHS 169 & 176 - BACKFILLED THE SIPHON WORK AREA PREVIOUSLY EXCAVATED - STARTED WORKING ON TIE IN COLLAR FILMORE S

ACCENT CONSTRUCTION - REPAIRING WESTSIDE - PROTECTED SIDE MONOS FILMORE TO PS 4 SIPHONS

H&H PAINTING - APPLIED BASE COAT TO 9 FLOODSIDE MONOS MIRABEAU TOWARD FILMORE EAST

ARCADIA REBAR - TIED RESTEEL FOR EASTSIDE MONOS 169 & 176

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
13	Unskilled	114	B+K Const.	SEE ABOVE
16	Skilled	138	"	
1	Supt.	10	"	
	acc. rep.		"	
3	SKILLED	24	ACCENT	
2	UNSKILLED	16	"	
1	SKILLED	8	H&H	
1	UNSKILLED	8		
3	SKILLED	24	ARCADIA	

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Koehring 535 Crane	—	NO	—	—	—
Komatsu D37P Dozer	—	YES	2	6	—
Kubota 151 Excavator	—	NO	0	8	—
Case 580 Backhoe #1	—	YES	4	4	—
Case 580 Backhoe #2	—	NO	0	8	—
RAMEX Roller-Packer	—	YES	8	0	
MKT Vibro Hammer V-5	—	NO	0	8	
Fiat-Allis MotorGrader	—	YES	1	7	
Mantis 3612 Crane	—	YES	2	6	
Koehring 405 Crane	—	YES	8	0	
J.S.W. Excavator	—				
Welding Machine	—	YES	8	0	
Compressor + Sandblaster	—	YES	8	0	

MATERIALS RECEIVED

RECEIVED 33 1/2 YDS. OF MIX # 44C FROM LAFARGE CONCRETE

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED 18 DENSITY TESTS ON THE 8" LIFTS OF BACK FILL UNDER THE SIPHON AND TELEPHONE CROSSINGS SEE ACCOMPANYING DATA SHEETS - PERFORMED SLUMP, AIR CONTENT, AND TEMPERATURE TESTS ON THE 33 1/2' CY OF CONCRETE RECEIVED TODAY FROM LAFARGE CONCRETE

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED PAINTED WALLS MIRABEAU / FILMORE
EASTSIDE FLOODSIDE AND FOUND THE COATED AREAS
NOT ACCEPTABLE - ALL COATED AREAS WILL BE
REPAIRED BEFORE THE FINISH COAT IS APPLIED -
THE SIPHON AREA WAS BACKFILLED IN 8" LIFTS -
TESTS WERE DONE ON BOTH SIDES OF THE C2101
SHEET PILING - THE SAME WAS DONE AT THE
TELEPHONE CROSSING

JOB SAFETY

INFORMED WORKERS DOING THE BACKFILLING
ABOUT USING EAR PROTECTION AND WATCHING OUT
FOR THE COMPACTION EQUIPMENT

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 as noted.


Authorized Q C Representative


Date

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

DATE: 6.6.96

Pour Location East I-Wall Monolith #169 & #176

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	CYL'S MOLDED	TIME SAMPLD	C. Y.
334929	12:00	12:36	2.75°	10 Gal	4.0 ^x	87° 92°	5.6	-	12:10	8.5
334958	12:45	1:32	3.25°	5 Gal.	4.0°	87° 92°	-	-	12:55	8
335007	2:41	3:13	3.75°	5 Gal.	4.5 ^x	88° 93°	5.2	-	2:50	8.5
335028	3:25	4:13	3.25°	10 Gal.	4.5°	87° 92°	-	-	3:30	8

REMARKS: Test Cylinder Set #LA-194

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

FOP CHECK OUT FOR

STRUCTURES
 REINFORC

CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave
Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94-C-0079

MONOLITH

176

LIFT NO.

ONE

ELEVATION

from 3.50 to 14.40

DATE OF POUR

6-6-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>M. T.</i>	6-6-96	1:30	D. Beadle	6-6-96	1:30
VERTICAL	✓	"	"	—	—	—
ALIGNMENT	✓	"	"	—	—	—
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	✓	6-6	1:35	D. Beadle	6-6-96	1:30
CLEANLINESS	✓	"	"	—	—	—
WATERED	✓	"	"	—	—	—
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>M. T.</i>	6-6	1:40	D. Beadle	6/6/96	1:40
VERTICAL	✓	"	"	—	—	—
HORIZONTAL	✓	"	"	—	—	—
SPACING	✓	"	"	—	—	—
CLEARANCES	✓	"	"	—	—	—
STEEL SCHEDULE	✓	"	"	—	—	—
SHOP DRAWINGS	✓	"	"	—	—	—
TIE WIRES	✓	"	"	—	—	—
#6 BAR WELDED	✓	"	"	—	—	—
CLEANLINESS	✓	"	"	—	—	—
WATERED	—	"	"	—	—	—
E. FORMWORK	<i>M. T.</i>	6-6	1:45	D. Beadle	"	"
CONDITION	✓	"	"	—	—	—

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.				
	NAME	DATE	TIME	NAME	DATE	TIME		
E. FORMWORK (CONT)								
ALIGNMENT	Mike T.	6-6	1:50	D. Beadle	6-6-96	1:50		
CLEANLINESS		"	"	/				
RELEASING AGENT	✓	"	"	/				
TIES AND BOLTS	✓	"	"	/				
LENGTH 28.87'	✓	"	"	/				
WIDTH 17.5'-1.00'	✓	"	"	/				
HEIGHT 10.90'	✓	"	"	/				
WATERSTOPS	✓	"	"	/				
CHAMFER STRIPS		"	"	/				
F. WEATHER PROTECTION	Mike T.	6-6	1:50	" "				
G. SAFETY (LIST)	Mike T.	6-6	1:50	" "	" "	" "		
1. Ladder		"	"	/				
2. Scaffold	✓	"	"	/				
3. RIBBING		"	"	/				
H. OTHER CHECKS PER SPECIFIC JOB	Mike T.	6-6	1:50	" "	" "	" "		
EXP. MATERIAL	✓	"	"					
I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
KOMATSU 200	1	TRACK HOR	2.41	1.5				
BUCKET	1	1.0 YRD.	"	"				
VIBRATOR	1	18' SHAFT	"	"				
GENERATOR	1	GAS	"	"				
J. REMARKS	SLUMP = 4.5 ; AIR ENTR. = 5.2 ; CONCRETE TEMPS = 88 ;							
	AIR TEMPS = 93° ; 3 Test Cylinders (LA-194)							
	FINAL CLEARANCE							
CONTRACTOR REPRS:	Mike Tarnon				C.O.E. REPRS: David Beadle			
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 FOR

STRUCTURES
 REINFORCE CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave
Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94-C-0079

MONOLITH

#169

LIFT NO.

ONE

ELEVATION

from 3.50 to 14.40

DATE OF POUR

6-6-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	M. T.	6-6-96	11:00	D. Beadle	6-6-96	11:05
VERTICAL	✓	"	"	—	~	~
ALIGNMENT	✓	"	"	—	~	~
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	M. T.	6-6	11:05	D. Beadle	6-6-96	11:05
CLEANLINESS	✓	"	"	—	~	~
WATERED	✓	"	"	—	~	~
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	M. T.	6-6	11:10	D. Beadle	6-6-96	11:10
VERTICAL	✓	"	"	—	~	~
HORIZONTAL	✓	"	"	—		
SPACING	✓	"	"	—		
CLEARANCES	✓	"	"	—		
STEEL SCHEDULE	✓	"	"	—		
SHOP DRAWINGS	✓	"	"	—		
TIE WIRES	✓	"	"	—		
#6 BAR WELDED	✓	"	"	—		
CLEANLINESS	✓	"	"	—		
WATERED	✓	"	"	—		
E. FORMWORK	M. T.	6-6	11:15	D. Beadle	~	~
CONDITION	✓	"	"	—	"	"

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	M. T.	6-6	11:20	D. Beadle	6-6-96	11:20
CLEANLINESS	✓	"	"	✓		
RELEASING AGENT	✓	"	"	✓		
TIES AND BOLTS	✓	"	"	✓		
LENGTH 28.87'	✓	"	"	✓		
WIDTH 1.75'-1.00'	✓	"	"	✓		
HEIGHT 10.90'	✓	"	"	✓		
WATERSTOPS	✓	"	"	✓		
CHAMFER STRIPS	✓	"	"	✓		
F. WEATHER PROTECTION	M. T.	6-6	11:20	D. Beadle	"	"
G. SAFETY (LIST)	M. T.	6-6	11:20	"	"	"
1. Ladder	✓	"	"	✓		
2. Scaffold	✓	"	"	✓		
3. RIBBING	✓	"	"	✓		
H. OTHER CHECKS PER SPECIFIC JOB	M. T.	6-6	11:20	"	"	"
EXP. MATERIAL		"	"			

I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
BUCKET	1	1.0 YRD.	"	"				
VIBRATOR	1	18' SHAFT	"	"				
GENERATOR	1	GAS	"	"				

J. REMARKS SLUMP = 4.0 ; AIR ENTR. = 5.6 ; CONCRETE TEMPS = 87° ; AIR TEMPS = 92° ; 3 Test Cylinders (LA-194)

FINAL CLEARANCE
 CONTRACTOR REPRS: *M. T.* C.O.E. REPRS: *David Beadle*

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.

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL
(ER 415-1-302)**

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
359

TO Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE Wednesday
5 June 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
Clear/Pt. Cloudy

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

STRUCTURAL EXCAVATION 50%	BORROW EXCAVATION 50%	EMBANKMENT 50%	CONCRETE 50%	STRUCTURE 50%
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MINIMUM 71	MAXIMUM 92
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HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION

INCHES 0.0	ENDING 0800 M
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NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY 1 - 2	OFFICE	LAYOUT	INSPECTION 2 - 16	TOTAL 3 - 18	LABOR
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FEET 1.9	TIME 0800 M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 1 - 10	SKILLED 22 - 184	LABORERS 16 - 136	TOTAL 39 - 330	FROM 0700 M	TO 1800 M	FROM M	TO M	FROM M	TO M
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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. - Floodwall, Erosion Control
- b. Accent Construction - Finishing Floodwalls
- c. M&H Construction - Painting
- d. Arcadia Re-bar - Re-steel

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. Poured 2 - I-wall monoliths, jacking, completed jacking of CZ-101 sheetpile under siphon pipe.
- b. Finishing P/S of West I-wall.
- c. Applying cementitious base coat to P/S of East I-wall.
- d. Tying re-steel for East I-walls.

Days of no work and reasons for same:

None

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed this day.

DATE SET FOR COMPLETION: 25 July 1996

PERCENT PROJECT COMPLETE: 34.20

PERCENT TIME ELAPSED: 86.96

QC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall - No instructions given.
- Finishing - " " " " " "
- Painting - " " " " " "
- Re-steel - No instructions given.

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

Floodwall- Contractor wrecked I-wall forms for I-walls #165 and #174. Forms were patched before they were set up to pour East Mono's #164 and #175. Performed Pre-Placement inspection on above mentioned mono's prior to placement of concrete. Noted that concrete was not dropped more than 5', placed in lifts of less than 18", and was well vibrated. Completed installation of sheetpile under siphon pipe and began to dismantle jacking rig.

Painting - Sub - H&H Construction continues applying base coat of cementitious paint on P/S of East floodwall between Filmore St. and Mirabeau St. bridges. Found surface areas not uniformly covered and work will not be accepted until paint is applied more uniformly.

Finishing - Sub Accent Construction making repairs and finishing West floodwall Mono's between siphon pipe and Filmore, working on the protected side.

Re-steel - Tied re-steel for East side Mono's #164 and #175.

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/~~not submitted~~) for this (date/period).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

GOVERNMENT PERSONNEL ON SITE

<u>NAMES</u>	<u>DESIGNATION</u>	<u>HRS. ON SITE</u>	<u>DUTIES</u>
D. Beadle	Const. Insp.	8	QAR
D. Lemoine *	" Rep.	6	QAR
C. Wagner	Civil Engr.	2	Proj. Engr.

Duke Lemoine will assume QAR duties some time next week.

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

Checked scaffolding used by cement finishers and found scaffold boards and walkways in good condition.

INSPECTOR'S SIGNATURE D. Beadle <i>David Beadle</i>	DATE 6/10/96	SUPERVISOR'S INITIALS <i>ym</i>	DATE 6/14/96
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QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Checked paint application on
I-walls between Mirabeau & Filmore Ave
on east side. Some remedial work
needed to achieve consistency & uniformity.
Paint being applied with m.d. of 2 lbs
per sq. yard of surface area. Also checked
& observed backfilling operations under siphon
pipes. Material placed in 8" lifts &
compacted in jumping jack compactor. Density
test to be performed later.

Instructions to CQC/Remarks:

NONE GIVENChris J. Wagner
NameProj Engr
Title

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

DATE: 6/5/96

REPORT NO.: 441

SKIES: CLEAR / PTL CLOUD RAIN: TRACE IN. TEMP.: 71 MIN 92 MAX

DUST: NONE LEVEE CONDITION: DRY/WET CANAL GAUGE: (2.1) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - WRECKED FORMS FROM I WALL MONOLITHS 165 & 174 PACKED TIE HOLES WITH SAND / CEMENT - COVERED WALLS WITH BULLENE AND WET SAME ALSO WET ALL OTHER COVERED MONOS - SET FORMS, RESTEEL, AND Poured I WALL MONOLITHS 164 & 175 DRESSED LEVEE ROADWAY AFTER THE RAIN SHOWERS FOR CONCRETE TRUCK ACCESS - COMPLETED INSTALLATION OF SHEET PILES UNDER THE SIPHON PIPES - DISMANTLED JACKING BEAM AND RELATED ITEMS - STARTED CLEANUP OF WORK AREA

ACCENT CONSTRUCTION - REPAIRING WEST SIDE PROTECTED SIDE MONOS FILMORE TO P.S. 4 SIPHONS

H&H PAINTING - COMPLETED BASE COAT APPLICATION FROM MINABEAN / FILMORE EAST SIDE PROTECTED SIDE

ARCAOIA REBAN - TILD RESTEEL FOR EAST SIDE MONOS 169/175

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
13	Unskilled	112	B+K Const.	(SEE ABOVE)
15	Skilled	128	"	
1	Supt.	10	"	
1	Asst. Supt.		"	
2	Unskilled	16	ACCENT CONST.	
3	Skilled	24	"	
1	SKILLED	8	H & H PAINT	
1	UNSKILLED	8	"	
3	SKILLED	24	ARCAOIA	

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	YES	1	7	—
Kubota 151 Excavator	—	NO	0	8	—
Case 580 Backhoe #1	—	YES	4	4	—
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	—	YES	4	4	—
Koehring 405 Crane	—	YES	8	0	—
J.S.W. Excavator	—	—	—	—	—
Welding Machine	—	YES	8	0	—
Compressor + Sandblaster	—	YES	8	0	—
Komatsu 200 Exc. #2	—	YES	8	0	—
Bedrest pump	—	—	—	—	—
Emv-300 Vib. Hammer	—	NO	0	8	—
Bobcat Loader	Rental	—	—	—	—

MATERIALS RECEIVED

RECEIVED 33 1/2 YDS. OF MIX # 44 C FROM
LAFARGE CONCRETE

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, AND TEMPERATURE
TESTS ON THE 33 1/2 CY OF CONCRETE RECEIVED TODAY
FROM LAFARGE CONCRETE

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

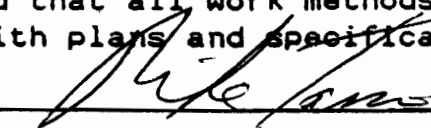
INSPECTED PAINTED WALLS MIRABUAJ / FILMONE
EAST SIDE PROTECTED SIDE AND FOUND THE COATED
AREAS NOT UNIFORM AND WILL NOT BE ACCEPTED
FOR FINAL COATING - ALL COATED AREAS WILL BE
REPAIRED BEFORE ANY ADDITIONAL WORK IS DONE - ALL
WELDS MADE AT THE SIPHON WORK AREA WERE MADE
USING THE PROCEDURE SPECIFIED IN THE APPROVED SUBMITTAL
THE SPLICE PLATES WERE WELDED ON THE BOTTOM -
THE JOINT WAS WELDED IN THE MIDDLE AND THE
TOP OF THE SPLICE PLATES WERE WELDED LAST -
FORMS FOR I WALL MONOLITHS 169 AND 175 WERE SET
TO LINE AND GRADE AND WERE CHECKED AFTER
BEING POUNED

JOB SAFETY

FOUND SOME WORKERS NOT WEARING THEIR HARD
HATS - WARNED THESE MEN ABOUT THIS -
THERE WERE SOME OXYGEN AND ACETYLENE BOTTLES
NOT STANDING UP - TOLD EMPLOYEES TO STAND THEM
UP AND TIE THEM OFF

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

6/6/96
Date

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

DATE: 6-6-96

Pour Location East I-Wall Monolith #164 & 175

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	CYL'S MOLDED	TIME SAMPLD	C. Y.
334642	1:10	1:40	3.25°	5 gal.	4.0°	88° 93°	-	-	1:15	8.5
334664	1:45	2:20	4.5°	0-	4.5 ^x	87° 93°	5.4	3	2:00	8
334703	3:35	4:10	4.0 ^x	0-	4.0 ^x	87° 91°	5.0	-	3:45	8.5
334709	4:18	4:50	3.25°	10 Gal.	4.5°	87° 92°	-	-	4:25	8

REMARKS: Test Cylinder Set #LA-193

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

FORM CHECK OUT FOR

STRUCTURES
 REINFORCEMENT CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave
 Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94-C-0079

MONOLITH

164

LIFT NO.

ONE

ELEVATION

from 3.50 to 14.40

DATE OF POUR

6-5-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING		6-5-96	11:10	D. Beadle	6-5-96	11:15
VERTICAL	✓	"	"	✓	✓	✓
ALIGNMENT	✓	"	"	✓	✓	✓
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		6-5	11:15	D. Beadle	6-5-96	11:15
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING		6-5	11:20	D. Beadle	6-5-96	11:20
VERTICAL	✓	"	"	✓	✓	✓
HORIZONTAL	✓	"	"	✓	✓	✓
SPACING	✓	"	"	✓	✓	✓
CLEARANCES	✓	"	"	✓	✓	✓
STEEL SCHEDULE	✓	"	"	✓	✓	✓
SHOP DRAWINGS	✓	"	"	✓	✓	✓
TIE WIRES	✓	"	"	✓	✓	✓
#6 BAR WELDED	✓	"	"	✓	✓	✓
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
E. FORMWORK		6-5	11:25	D. Beadle	"	"
CONDITION	✓	"	"	✓	✓	✓

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT		6-5	11:30	D. Beadle	6-5-96	11:30
CLEANLINESS	✓	"	"	—		
RELEASING AGENT	✓	"	"	—		
TIES AND BOLTS	✓	"	"	—		
LENGTH 28.87'	✓	"	"	—		
WIDTH 1.75'-1.00'	✓	"	"	—		
HEIGHT 10.90'	✓	"	"	—		
WATERSTOPS	✓	"	"	—		
CHAMFER STRIPS	✓	"	"	—		
F. WEATHER PROTECTION		6-5	11:35	"	"	"
G. SAFETY (LIST)		6-5	11:35	"	"	"
1. Ladder	✓	"	"	—		
2. Scaffold	✓	"	"	—		
3. RIGGING	✓	"	"	—		
H. OTHER CHECKS PER SPECIFIC JOB			11:35	"	"	"
EXP. MATERIAL	✓	"	"	—		

I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
KOMATSU 200	1	TRACKER	1:10	1.5				
BUCKET	1	1.0 Yrd.	"	"				
VIBRATOR	1	18" SHAFT	"	"				
GENERATOR	1	GA-5	"	"				

J. REMARKS
 SLUMP = 5.0 ; AIR ENTR. = 5.6 ; CONCRETE TEMPS = 88 ;
 AIR TEMPS = 93° ; 3 Test Cylinders (LA-93)
FINAL CLEARANCE

CONTRACTOR REPRS: _____ C.O.E. REPRS: Dave Beadle

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.

FOR CHECK OUT FOR

STRUCTURES
 REINFORCE CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave
 Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94-C-0079

MONOLITH

175

LIFT NO.

ONE

ELEVATION

from 3.50 to 14.40

DATE OF POUR

6-5-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING		6-5	2:00	D. Beadle	6-5-96	2:00
VERTICAL	✓	"	"	—	~	~
ALIGNMENT	✓	"	"	—	~	~
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		6-5	2:05	D. Beadle	6/5/96	2:00
CLEANLINESS	✓	"	"	—	~	~
WATERED	✓	"	"	—	~	~
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING		6-5	2:10	D. Beadle	"	"
VERTICAL	✓	"	"	—	~	~
HORIZONTAL	✓	"	"	—	~	~
SPACING	✓	"	"	—	~	~
CLEARANCES	✓	"	"	—	~	~
STEEL SCHEDULE	✓	"	"	—	~	~
SHOP DRAWINGS	✓	"	"	—	~	~
TIE WIRES	✓	"	"	—	~	~
#6 BAR WELDED	✓	"	"	—	~	~
CLEANLINESS	✓	"	"	—	~	~
WATERED	✓	"	"	—	~	~
E. FORMWORK		6-5	2:15	D. Beadle	"	2:10
CONDITION	✓	"	"	—	~	~

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT		6-5	2:20	D. Beale	6/5/96	2:10
CLEANLINESS	✓	"	"	/		
RELEASING AGENT	✓	"	"	/		
TIES AND BOLTS	✓	"	"	/		
LENGTH 28.87'	✓	"	"	/		
WIDTH 1.75'-1.00'	✓	"	"	/		
HEIGHT 10.90'	✓	"	"	/		
WATERSTOPS	✓	"	"	/		
CHAMFER STRIPS	✓	"	"	/		
F. WEATHER PROTECTION		6-5	2:25	"	"	"
G. SAFETY (LIST)		6-5	2:25	"	"	"
1. Ladder	✓	"	"	/		
2. Scaffold	✓	"	"	/		
3. RIGGING	✓	"	"	/		
H. OTHER CHECKS PER SPECIFIC JOB			2:25	"	"	"
EXP. MATERIAL	✓	"	"	/		

I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
Boehring 405	1	CRANE	2:35	1.5				
BUCKET	1	1.0 yrd.	"	"				
Vibrator	1	18" shaft	"	"				
GENERATOR	1	GAS	"	"				

J. REMARKS SLUMP = 4.0 ; AIR ENTR. = 5.0 ; CONCRETE TEMPS = 87 ;
 AIR TEMPS = 91 ; 3 Test Cylinders (LA-193)
FINAL CLEARANCE

CONTRACTOR REPRS: _____ C.O.E. REPR: *D. Beale*

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.

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
358

TO: Area Engineer,
CELMN-CD-NO

COPY TO: C/Const. Div.
CELMN-CD

DATE Tuesday
4 June 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
Clear and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE
100 %	100 %	100 %	100 %	100 %

TEMPERATURE

MINIMUM	MAXIMUM
69	93

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION

INCHES	ENDING
0.0	0800 M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR
	1 - 2		1 - 8	2 - 10	

Canal RIVER STAGE

FEET	TIME
1.9	0800 M

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY	SKILLED	LABORERS	TOTAL
1 - 10	17 - 162	16 - 140	34 - 308

NUMBER OF SHIFTS 1 2 3

FROM	TO	FROM	TO	FROM	TO
0700 M	1800 M				

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. - Floodwall, Erosion Control
- b. Accent Construction - Finishing Floodwalls
- c. H&H Construction - Painting
- d. Arcadia Rebar - Re-steel

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. Poured 2 - I-wall monoliths, jacking CZ-101 sheetpiles.
- b. Finishing P/S of West I-wall.
- c. Applying cementitious base coat to P/S of East I-wall.
- d. Tying re-steel for East I-wall.

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 0

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed this day.

PERCENT PROJECT COMPLETE: 84.00
PERCENT TIME ELAPSED: 86.84

DATE SET FOR COMPLETION: 25 July 1996

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall - No instructions given.
- Finishing - " " " " " "
- Painting - See back.
- Re-steel - No instructions given.

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

Floodwall - Contractor wrecked I-wall forms for I-walls #168 and #173. Forms were patched before they were set up to pour East Mono's #165 and #174. Performed Pre-Placement inspection on above mentioned mono's prior to placement of concrete. Noted that concrete was not dropped more than 5'. placed in lifts of less than 18", and was well vibrated. Contractor jacked 8 pieces of CZ-101 sheet piles under siphon pipe, each was 5.2 ft long.

Painting - Sub - H&H Construction began applying cementitious base coat on P/S of East Flood-wall between Filmore and Mirabeau St. bridges. Made visual inspection with Prime Supt. Mike Tassin and found coating to be heavy in some areas and light in others. Louisiana Grey is the color being applied over I-wall surfaces.

Finishing - Visually inspected previously finished surfaces of West Mono's 61- 69(F/S) and P/S of mono's #61 and #62 with Prime Supt. Mike Tassin and Sub - Accent Construction foreman and found work performed in satisfactory condition.

Re-steel - Sub - Arcadia Re-bar tied re-steel for East Mono's #165 and #174.

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

Instructed Prime - B&K to re-work areas of I-wall being painted by Sub-H&H Construction, to achieve a more uniform texture of base coat of cementitious paint before acceptance will be made.

CONTROVERSIAL MATTERS IN DETAIL.

None

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

None

Contractor's Quality Control Report (submitted/~~not submitted~~) for this (date/~~period~~).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT PERSONNEL ON SITE		
	DESIGNATION	HRS. ON SITE	DUTIES
D. Beadle	Const. Insp.	8	QAR
C. Wagner	Civil Engr.	2	Proj. Engr.

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

Checked for leaks on Mantis 3612 crane and found none.

INSPECTOR'S SIGNATURE <i>David Beadle</i>	DATE 6/10/96	SUPERVISOR'S INITIALS <i>gsw</i>	DATE 6/14/96
--	-----------------	-------------------------------------	-----------------

QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Observed jacking of sheet
piling under 30' siphon line. Sheets were
spliced in 5' increments + staggered after
being painted w coal tar epoxy. Also
checked painting application for walls
between Filmore + Mirabeau on east side.
Textured base coat was uneven in some
areas + have to be corrected prior
to final acceptance (see below remarks)

Instructions to CQC/Remarks: Instructed Supt. Mike Tassin
that paint application must be uniform
+ consistent prior to accepting walls.
He agreed + informed subcontractor of
such requirement.

Chris J. Wagner
Name

Proj Engr
Title

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

DATE: 6/9/96

REPORT NO.: 440

SKIES: CLEAN

RAIN: NONE IN. TEMP.: 69 MIN 93 MAX

DUST: NONE

LEVEE CONDITION: DRY CANAL GAUGE: (1.9) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - WRECKED FORMS FROM I WALL MONOLITHS
 168 & 173 - PACKED TIE HOLES WITH SAND/CEMENT - COVERED
 WALLS WITH BURLAP AND WET SAME ALSO WET ALL OTHER
 COVERED MONOS - SET FORMS, RESTEEL AND Poured I WALL
 MONOLITHS 165 & 174 - JACKED 8 PCS OF C2 101 5' 13/4"
 SHEET PILING UNDER THE SIPHON PIPES - APPLIED 16+ MILS
 OF COAL TAR EPDM TO WELDED AREAS - STACKED PREVIOUSLY
 PULLED SHEET PILES MIRABEAU/FILMORE EAST AND
 N.E. LEE / L.C. SIMON EAST

ACCENT CONSTRUCTION - REPAIRED WEST SIDE MONO #S 63-64-65
 PROTECTED SIDE

H&H PAINTING - STARTED APPLICATION OF THE BASE
 COAT AT THE TIE IN COLLAR STA 84+30 EAST
 WORKING SOUTH TOWARD MIRABEAU - MATERIAL WAS
 APPLIED ONLY TO THE PROTECTED SIDE

ARCADIA REBAR - TIED RESTEEL FOR MONO #S 165 & 174

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
	Unskilled		B+K Const.	SEE ABOVE
	Skilled		"	
	Supt.		"	
	Q.C. Rep.		"	
2	SKILLED	24	ACCENT CONST	SEE ABOVE
2	UNSKILLED	16	"	
1	SKILLED	10	H&H PAINT	
1	UNSKILLED	10	"	
3	SKILLED	24	ARCADIA	

**QUALITY CONTROL REPORT
EQUIPMENT**

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	YES	1	7	—
Kubota 151 Excavator	—	NO	0	8	—
Case 580 Backhoe #1	—	YES	4	4	—
Case 580 Backhoe #2	—	NO	0	8	—
RAMEX Roller-Packer	—	NO	0	8	—
MKT Vibro Hammer V-5	—	NO	0	8	—
Fiat-Allis MotorGrader	—	YES	1	7	—
Mantis 3612 Crane	—	YES	2	6	—
Koehring 405 Crane	—	YES	8	0	—
JCB W. Excavator	—	—	—	—	—
Welding Machine	—	YES	8	0	—
Compressor + Sandblaster	—	YES	8	0	—
Komatsu 200 Exc. #2	—	YES	4	4	—
Koehring 535 Crane	—	NO	0	8	—
Emv-300 Vib. Hammer	—	NO	0	8	—

MATERIALS RECEIVED

RECEIVED 33 1/2 CY OF MIX # 44 C FROM
LAFARGE CONCRETE

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, AND TEMPERATURE TESTS
ON THE 33 1/2 CY OF CONCRETE RECEIVED TODAY FROM
LAFARGE CONCRETE

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

MADE INTIAL INSPECTION OF THE PAINTING OF THE I WALLS MINABEAU / FIRMORE EAST SIDE AND FOUND THE COATING TO BE HEAVY IN SOME AREAS AND LIGHT IN OTHERS - TOLD THE PAINTER FROM MEH THAT HE NEEDS TO ACCOMPLISH A UNIFORM APPLICATION OF THE MATERIAL BEFORE THE WALLS COULD BE ACCEPTED AND THE FINISH COAT APPLIED - INSPECTED REPAIRED MONS 61-62-63-64-65-66-67-68-69 FLOODSIDE WEST AND 61-62 PROTECTED SIDE WEST WITH ACCENT'S FOREMAN AND COE INSPECTOR DAVE BEADLE AND FOUND THEM READY FOR PAINT APPLICATION - INSPECTED JACKED SHEET PILING AT THE SIPHON AREA AND THE SHEETS JACKED TODAY WERE LAST LIFT TO BE JACKED - THE REMAINING SHEETS WILL BE PLACED AND WELDED ONLY - INSPECTED FORMS WRECKED TODAY AND FOUND SOME MINOR REPAIRS THAT NEED TO BE MADE BEFORE THE FORMS COULD BE USED TODAY - NOTIFIED BEK FOREMAN BRYAN VENDOR OF THIS PROBLEM

JOB SAFETY

SPOKE WITH THE PAINTING CREW ABOUT LADDER SAFETY AND WEARING THE PROPER PROTECTIVE GEAR WHEN COATING THE I WALLS - ALSO MADE THEM AWARE OF KEEPING THEIR WORK AREA FREE FROM TRASH ON A DAILY BASIS

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 as noted.


Authorized Q C Representative


Date

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

DATE: 6-4-96

Pour Location East I-Wall Monolith #165 + #174

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	CYL'S MOLDED	TIME SAMPLED	C. Y.
334238	10:58	11:45	2.75°	10 Gal	4.0°	86°	87°	-	-	11:05 8.5
334269	11:55	12:40	2.75°	10 Gal.	4.0 ^x	86°	88°	5.5	3	12:00 8
334312	1:27	1:50	3.25°	10 Gal.	4.5 ^x	88°	88°	5.3	-	1:35 8.5
334329	2:00	2:40	3.25°	5 Gal	4.0°	87°	88°	-	-	2:15 8

REMARKS: Test Cylinder Set #LA-192

NOTE: "x" = Acutal Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thorne

FORM CHECK OUT FOR

STRUCTURES
 REINFORC

CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94-C-0079

MONOLITH

#165

LIFT NO.

ONE

ELEVATION

from 3.50 to 14.40

DATE OF POUR

6-4-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	M/T	6-4-96	10:00	D. Beadle	6-4-96	10:05
VERTICAL	✓	"	"	✓		
ALIGNMENT	✓	"	"	✓	Σ	Σ
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	M/T	6-4	10:05	D. Beadle	6/4/96	10:05
CLEANLINESS	✓	"	"	✓	Σ	Σ
WATERED	✓	"	"	✓	Σ	Σ
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	M/T	6-4	10:05	D. Beadle	6-4-96	10:05
VERTICAL	✓	"	"	✓		
HORIZONTAL	✓	"	"	✓	Σ	Σ
SPACING	✓	"	"	✓		
CLEARANCES	✓	"	"	✓		
STEEL SCHEDULE	✓	"	"	✓		
SHOP DRAWINGS	✓	"	"	✓		
TIE WIRES	✓	"	"	✓		
#6 BAR WELDED	✓	"	"	✓		
CLEANLINESS	✓	"	"	✓		
WATERED	✓	"	"	✓		
E. FORMWORK	M/T	6-4	10:10	D. Beadle	6/4/96	10:05
CONDITION	✓	"	"	✓	Σ	Σ

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	<i>M. J. T.</i>	6-4	10:15	D. Beadle	6/4/96	10:05
CLEANLINESS	✓	"	"	✓	}	}
RELEASING AGENT	✓	"	"	✓		
TIES AND BOLTS	✓	"	"	✓		
LENGTH 28.87'	✓	"	"	✓		
WIDTH 1.75'-1.00'	✓	"	"	✓		
HEIGHT 10.90'	✓	"	"	✓		
WATERSTOPS	✓	"	"	✓		
CHAMFER STRIPS	✓	"	"	✓		
F. WEATHER PROTECTION	<i>M. J. T.</i>	6-4	10:20	"	"	"
G. SAFETY (LIST)	<i>M. J. T.</i>	6-4	10:20	"	"	"
1. Ladder	✓	"	"	✓	}	}
2. Scaffold	✓	"	"	✓		
3. RIGGING	✓	"	"	✓		
H. OTHER CHECKS PER SPECIFIC JOB	<i>M. J. T.</i>	6-4	10:20	D. Beadle	"	"
EXP. MATERIAL	✓	"	"	✓		

I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
Bucket	1	1.0 yrd.	"	1.5				
Vibrator	1	18' shaft	"	1.5				
GENERATOR	1	GAS	"	1.5				

J. REMARKS SLUMP = 4.0 ; AIR ENTR. = 5.5 ; CONCRETE TEMPS = 86° ;
 AIR TEMPS 88° ; 3 Test Cylinders (LA-193)
FINAL CLEARANCE

CONTRACTOR REPRS: *M. J. T.* C.O.E. REPRS: *David Beadle*

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 FOR STRUCTURES REINFORC CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd. CONTRACT NO. DACW29-94-C-0079

MONOLITH # 174 LIFT NO. ONE ELEVATION from 3.50 to 14.40 DATE OF POUR 6-4-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>[Signature]</i>	6-4-96	12:30	D. Beadle	6/4/96	12:30
VERTICAL	✓	"	"	✓	✓	✓
ALIGNMENT	✓	"	"	✓	✓	✓
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	<i>[Signature]</i>	6-4	12:35	D. Beadle	6/4/96	12:30
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>[Signature]</i>	6-4	12:40	D. Beadle	6/4/96	12:45
VERTICAL	✓	"	"	✓	✓	✓
HORIZONTAL	✓	"	"	✓	✓	✓
SPACING	✓	"	"	✓	✓	✓
CLEARANCES	✓	"	"	✓	✓	✓
STEEL SCHEDULE	✓	"	"	✓	✓	✓
SHOP DRAWINGS	✓	"	"	✓	✓	✓
TIE WIRES	✓	"	"	✓	✓	✓
#6 BAR WELDED	✓	"	"	✓	✓	✓
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
E. FORMWORK	<i>[Signature]</i>	6-4	12:45	D. Beadle	6-4	12:45
CONDITION	✓	"	"	✓	✓	✓

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	<i>M. J. [Signature]</i>	6-4	12:45	D. Beadle	6-4-96	12:50
CLEANLINESS	✓	"	"	—		
RELEASING AGENT	✓	"	"	—		
TIES AND BOLTS	✓	"	"	—		
LENGTH 28.87'	✓	"	"	—		
WIDTH 1.75-1.00'	✓	"	"	—		
HEIGHT 10.90'	✓	"	"	—		
WATERSTOPS	✓	"	"	—		
CHAMFER STRIPS	✓	"	"	—		
F. WEATHER PROTECTION	<i>M. J. [Signature]</i>	6-4	12:50	D. Beadle	"	"
G. SAFETY (LIST)		6-4	12:50	"	"	"
1. Ladder	✓	"	"	—		
2. Scaffolds	✓	"	"	—		
3. RIGGING	✓	"	"	—		
H. OTHER CHECKS PER SPECIFIC JOB	<i>M. J. [Signature]</i>	6-4	12:50	"	"	"
EXP. MATERIAL	✓	"	"	—		

I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
BUCKET	1	1.0 yrd.	"	"				
VIBRATOR	1	18" SHAFT	"	"				
GENERATOR	1	GAS	"	"				

J. REMARKS SLUMP = 4.5 ; AIR ENTR. = 5.3 ; CONCRETE TEMPS = 88° ;
 AIR TEMPS = 88° ; 3 Test Cylinders (LA-192)
FINAL CLEARANCE

CONTRACTOR REPRS: *M. J. [Signature]* C.O.E. REPRS: *Daniel Beadle*

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.

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

TO <u>Area Engineer,</u> <u>CELMN-CD-NO</u>	COPY TO: C/Const. Div. CELMN-CD	REPORT NUMBER 357
PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal, Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana.		DATE Saturday - Monday 1 - 3 June 1996
CONTRACTOR (Or hired labor) B & K Construction Company, Inc. 1905 Highway 59, Mandeville, La. 70448		CONTRACT NUMBER DACW29-94-C-0079
		WEATHER Clear and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS					TEMPERATURE	
STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %	MINIMUM 69	MAXIMUM 93

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (Explain)	24 HOUR PRECIPITATION INCHES ENDING 0.0 0800 M
--	--

NUMBER OF GOVERNMENT EMPLOYEES						Canal RIVER STAGE	
SUPERVISORY	OFFICE 1 - 1	LAYOUT	INSPECTION 1 - 8	TOTAL 2 - 9	LABOR	FEET 1.8	TIME 0800 M

NUMBER OF CONTRACTOR'S EMPLOYEES				NUMBER OF SHIFTS					
SUPERVISORY 1 - 10	SKILLED 17 - 162	LABORERS 16 - 132	TOTAL 34 - 304	FROM 0700 M	TO 1800 M	FROM M	TO M	FROM M	TO M

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 (OCR) contains the information it need not be repeated

CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY

- a. B & K Const. Co., Inc. - Floodwall, Erosion Control
- b. Accent Construction - Finishing Floodwalls
- c. H&H Construction - Painting

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above.)

- a. Poured 2 - I-wall monoliths, jacking CZ-101 sheetpiles.
- b. Finishing P/S of West I-walls.
- c. Mobilized equipment on the jobsite.

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 0

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed this day.

DATE SET FOR COMPLETION: 25 June 1996

PERCENT PROJECT COMPLETE: 83.80
PERCENT TIME ELAPSED: 86.72

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Finishing - " " " " " "
Painting - No instructions given.

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS QCC ACTIVITIES Monday, 3 June 1996

Floodwall - Contractor wrecked I-wall forms for I-walls #167 and #172. Forms were patched before they were set up to pour East Mono's #168 and #173. Performed Pre-Placement inspection on above mentioned mono's prior to placement of concrete. Noted that concrete was not dropped more than 5', placed in lifts of less than 18", and was well vibrated. Contractor jacked 7 pieces of CZ-101 sheet piles under the siphon pipes. Cement finishers repaired East Mono's #52 to #54 on F/S.

Accent Construction - Making repairs and finishing West Mono's #61 and #62, protected side.

H&H Construction - Painting sub mobilized his equipment for painting of I-walls.

No QA checks were made on Saturday, 1 June and Sunday 2 June 1996, due to weekend.

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/~~not submitted~~) 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
D. Beadle	Const. Insp.	3	QAR
C. Wagner	Civil Engr.	1	Proj. Engr.

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

Contractor held weekly safety meeting, See attached sheet.

INSPECTOR'S SIGNATURE

David Beadle

David Beadle

DATE

6-05-96

SUPERVISOR'S INITIALS

W

DATE

6/10/96

QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Observed jacking of sheet
piling under 10' siphon line on west side
of canal. Sheets were painted w coal tar
epoxy paint + welded in 5' ft. increments.
Also observed concrete placement for T-wall
monolith between R.E. Lee + L.C. Simon.
Concrete placed in layers with use of
elephant trunks + vibrated for consolidation.

Instructions to CQC/Remarks: None given

Chris J. Wagner Proj Engr
Name Title

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

DATE: 6/3/96

REPORT NO.: 439

SKIES: CLEAR

RAIN: TRACE IN. TEMP.: 69 MIN 93 MAX

DUST: NONE

LEVEE CONDITION: WET CANAL GAUGE: (1.8) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - WRECKED FORMS FROM I WALL
 MONO LITHS # 168 AND 172 - PACKED TIE HOLES WITH
 SAND/CEMENT - COVERED WITH BURLAP AND WET SAME -
 SET FORMS AND POURED I WALL MONOLITHS 168 & 173
 R.E. LEE / L.C. SIMON - JACKED 7 PCS OF C2101 SHEET PILING
 UNDER THE SIPHON PIPES - B&K CEMENT FINISHERS REPAIRED
 EAST SIDE MONO #S 52-53-54

ACCENT CONSTRUCTION REPAIRED WEST SIDE MONO #S 61 & 62
 PROTECTED SIDE

M&H CONSTRUCTION - MOBILIZED ON THE EAST SIDE
 MILABEAU / FILMORE

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
13	Unskilled	108	B+K Const.	(SEE ABOVE)
15	Skilled	130	"	
1	Supt.	10	"	
	Gen. Rep.		"	
2	UNSKILLED	16	ACCENT CONST	(SEE ABOVE)
3	SKILLED	24	"	
1	SKILLED	8	M&H CONST	(SEE ABOVE)
1	UNSKILLED	8	"	

**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	—	NO	0	8	—
Case 580 Backhoe #1	—	YES	4	4	—
Case 580 Backhoe #2	—	NO	0	8	—
RAMEX Roller-Packer	—	NO	0	8	—
MKT Vibro Hammer V-5	—	NO	0	8	—
Fiat-Allis MotorGrader	—	YES	1	7	—
Mantis 3612 Crane	—	YES	2	6	—
Koehring 405 Crane	—	YES	8	0	—
JSW Excavator	—				
Welding Machine	—	YES	8	0	—
Compressor + Sandblaster	—	NO	0	8	—
Komatsu 200 Exc. #2	—	YES	8	0	—
Koehring 535 Crane	—	NO	0	8	—
EMV-300 Vib. Hammer	—	NO	0	8	—

MATERIALS RECEIVED

RECEIVED 33 1/2 CY OF MIX # 44 C FROM LAFARGE CONCRETE

**TESTS PERFORMED
(As required by plans/specifications)**

PERFORMED SLUMP, AIR CONTENT, AND TEMPERATURE TESTS ON THE 33 1/2 CY OF CONCRETE RECEIVED TODAY FROM LAFARGE CONCRETE

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED THE JOBSITE FOR PROBLEM AREAS WITH TRASH AND OVERGROWN WEEDS - PUT A CREW DOING GRASS CUTTING AND CLEAN UP STARTING AT MIRABEAU/FILMORE EAST - INSPECTED I WALLS AT MIRABEAU/FILMORE EAST AFTER B&K'S CEMENT FINISHERS HAD COMPLETED REPAIRS AND FOUND THEM READY TO PAINT - INSPECTED WELDS AND PAINT AT THE SIPHON CROSSING - WELDING WAS BEING DONE IN ACCORDANCE WITH THE APPROVED PROCEDURE - PAINT APPLIED ON THE SHEET PILES WAS TO 16-20 MILS - CHECKED FORMS SET FOR I WALL MONOLITHS 168 & 173 - CHAMFER STRIP WAS PLACED TO GRADE AND THE WATERSTOP/BULKHEAD WAS SQUARE TO THE FORM

JOB SAFETY

HELD WEEKLY SAFETY MEETING - INFORMED NEW EMPLOYEES ABOUT HAVING TO WEAR HARD HATS - SAFETY SHOES - GOGGLES - SAFETY GLASSES AND WHEN APPLICABLE WELDING SHIELDS - TOLD OPERATORS TO MAKE SURE ALL RIGGING BEING USED WAS FREE FROM DEFECTS - SEE ATTACHED MEETING MINUTES FOR FURTHER DETAILS

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 as noted.


Authorized Q C Representative

6/4/96
Date

MINUTES OF SAFETY MEETING

DATE: 6/3/96

TIME: 7:00 AM

PROJECT: LONDON AVE. FLOODWALL

MEETING CONDUCTED BY:

MIKE TASSIN

PERSONS ATTENDING:

- Bryan Verdun - FRANK BERNARD
- Glen Vinos
- Matt Switzer
- Richard Smith
- James Brown
- Michael Brown
- Paul Smith
- James Johnson
- Eric Baker
- Steve Thome
- Michael Brown
- Paul Johnson
- Kevin Johnson
- Ray Johnson
- Tommy Johnson

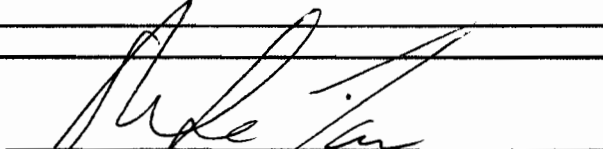
TOPICS DISCUSSED:

Kevin Johnson

Ray Johnson
Tommy Johnson

INFORMED NEW EMPLOYEES ABOUT HAVING TO WEAR
 HARD HATS - SAFETY SHOES - SAFETY GLASSES -
 GOOGLES AND WELDING SHIELDS WHEN APPLICABLE -
 OPERATORS WERE TOLD TO CHECK ALL RIGGING
 BEFORE MAKING ANY LIFTS - CARPENTERS AND
 LABORERS WERE ASKED TO PULL ANY NAILS
 THAT WERE BTICKING OUT OR AT LEAST BEND
 THEM OVER - EVERYONE WAS CAUTIONED ABOUT
 THE HOT WEATHER AHEAD AND TO WATCH EACH OTHER
 FOR SIGNS OF OVER HEATING

COMMENTS:


 CONTRACTOR'S SUPERINTENDENT

B & K CONSTRUCTION COMPANY, INC.
 LONDG AVENUE CANAL FLOODWALL PROJECT
 CONCRETE FIELD DATA SUMMARY

DATE: 6.3.96

Pour Location East I-Wall Monolith #168 + #173

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C

Required Strength 3000 psi
at 90 days

TICKET NO	TIME ARRVD	TIME CPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CON/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.
334013	1:15	1:35	4.25 ^o	0	4.25 ^x	86° 87°	5.8	3	1:15	8.5
334026	1:40	2:15	3.25 ^o	5Gal.	4.0 ^o	86° 87°	-	-	2:00	8
334048	3:00	3:38	3.25 ^o	5Gal.	4.0 ^o	85° 87°	-	-	3:10	8.5
334065	3:42	4:15	3.25 ^o	10Gal.	4.5 ^x	85° 88°	5.2	-	3:45	8

REMARKS: Test Cylinder Set #LA-191

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Home

FORM CHECK OUT FOR

STRUCTURES
 REINFORCED CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave
 Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.
 DACW29-94-C-0079

MONOLITH # 168

LIFT NO. ONE

ELEVATION from 3.50 to 14.40

DATE OF POUR 6.3.96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>M. J. T.</i>	6-3-96	12:30	<i>D. Bealle</i>	6/3/96	12:30
VERTICAL	✓	"	"	✓	✓	✓
ALIGNMENT	✓	"	"	✓	✓	✓
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	✓	6-3	12:35	<i>D. Bealle</i>	6/3/96	12:30
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>M. J. T.</i>	6-3	12:40	<i>D. Bealle</i>	6/3/96	12:40
VERTICAL	✓	"	"	✓	✓	✓
HORIZONTAL	✓	"	"	✓	✓	✓
SPACING	✓	"	"	✓	✓	✓
CLEARANCES	✓	"	"	✓	✓	✓
STEEL SCHEDULE	✓	"	"	✓	✓	✓
SHOP DRAWINGS	✓	"	"	✓	✓	✓
TIE WIRES	✓	"	"	✓	✓	✓
#6 BAR WELDED	✓	"	"	✓	✓	✓
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED "	✓	"	"	✓	✓	✓
E. FORMWORK	<i>M. J. T.</i>	6-3	12:45	<i>D. Bealle</i>	6/3/96	12:40
CONDITION	✓	"	"	✓	✓	✓

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	<i>M/T</i>	6-3	12:50	D. Beadle	6/3/96	12:50
CLEANLINESS	✓	"	"	✓		
RELEASING AGENT	✓	"	"	✓		
TIES AND BOLTS	✓	"	"	✓		
LENGTH 28.71'	✓	"	"	✓		
WIDTH 1.75'-1.00'	✓	"	"	✓		
HEIGHT 10.90'	✓	"	"	✓		
WATERSTOPS	✓	"	"	✓		
CHAMFER STRIPS	✓	"	"	✓		
F. WEATHER PROTECTION	<i>M/T</i>	6-3	12:55	D. Beadle	"	"
G. SAFETY (LIST)		6-3	12:55	"	"	"
1. Ladder	✓	"	"	✓		
2. Scaffolds	✓	"	"	✓		
3. RIGGING	✓	"	"	✓		
H. OTHER CHECKS PER SPECIFIC JOB	<i>M/T</i>	6-3	1:00	D. Beadle	"	"
EX.P. MATERIAL		"	"			

I. EQUIPMENT USED	CONTRACTOR				C.O.E.			
	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
ROMATSU 200	1	TRACK HOR	1:00	1.5				
BUCKET	1	1.0 Yrd.	"	1.5				
VIBRATOR	1	18" SLATE	"	1.5				
GENERATOR	1	GAS	"	1.5				

J. REMARKS SLUMP = 4.25" ; AIR ENTR. = 5.8 ; CONCRETE TEMPS = 86° ;
 AIR TEMPS = 87° ; 3 Test Cylinders (LA-191)

CONTRACTOR REPRS: *M/T* FINAL CLEARANCE C.O.E. REPRS: *David Beadle*

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.

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
MONOLITH #173	LIFT NO. ONE	ELEVATION from 3.50 to 14.40		DATE OF POUR 6-3-96		
A. SHEET PILING	M. T.	6-3-96	2:00	D. Beadle	6/3/96	2:00
VERTICAL	✓	"	"	"	}	}
ALIGNMENT	✓	"	"	"		
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	M. T.	6-3	2:05	—	}	}
CLEANLINESS	✓	"	"	—		
WATERED	✓	"	"	—		
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	M. T.	6-3	2:10	D. Beadle	6/3/96	2:05
VERTICAL	✓	"	"	—	}	}
HORIZONTAL	✓	"	"	—		
SPACING	✓	"	"	—		
CLEARANCES	✓	"	"	—		
STEEL SCHEDULE	✓	"	"	—		
SHOP DRAWINGS	✓	"	"	—		
TIE WIRES	✓	"	"	—		
#6 BAR WELDED	✓	"	"	—		
CLEANLINESS	✓	"	"	—		
WATERED	✓	"	"	—		
E. FORMWORK	M. T.	6-3	2:15	"	"	"
CONDITION	✓	"	"	—	2	2

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT) ALIGNMENT	<i>M. H. T.</i>	6-3	2:20	D. Beadle	6/3/96	2:20
CLEANLINESS	✓	"	"	✓		
RELEASING AGENT	✓	"	"	✓		
TIES AND BOLTS	✓	"	"	✓		
LENGTH 28.71'	✓	"	"	✓		
WIDTH 1.75'-1.00'	✓	"	"	✓		
HEIGHT 10.90'	✓	"	"	✓		
WATERSTOPS	✓	"	"	✓		
CHAMFER STRIPS	✓	"	"	✓		
F. WEATHER PROTECTION	<i>M. H. T.</i>	6-3	2:25	"	"	"
G. SAFETY (LIST)	<i>M. H. T.</i>	6-3	2:25	"	"	"
1. Ladder	✓	"	"	✓		
2. Scaffolds	✓	"	"	✓		
3. RIGGING	✓	"	"	✓		
H. OTHER CHECKS PER SPECIFIC JOB	<i>M. H. T.</i>	6-3	2:25	"	"	"
EXP. MATERIAL		"	"	✓		

I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
BUCKET	1	1.0 yrd.	1.5					
Vibrator	1	18' shaft	1.5					
GENERATOR	1	GAS	1.5					

J. REMARKS
 SLUMP = 4.5 ; AIR ENTR. = 5.2 ; CONCRETE TEMPS = 85 ;
 AIR TEMPS = 88° ; 3 Test Cylinders (LA-191)
 FINAL CLEARANCE

CONTRACTOR REPRS: *M. H. T.* C.O.E. REPRS: *Daniel Beadle*

INSTRUCTIONS
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**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
356

TO Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE Friday
31 May 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
Clear and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %
--------------------------------	----------------------------	---------------------	-------------------	--------------------

MINIMUM 75	MAXIMUM 95
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HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION
INCHES 0.0 ENDING 0800 M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 1 - 8	TOTAL 1 - 8	LABOR
-------------	--------	--------	---------------------	----------------	-------

FEET 2.0	TIME 0300 M
-------------	----------------

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 2 - 16	SKILLED 19 - 152	LABORERS 15 - 120	TOTAL 36 - 238	FROM 0700 M	TO 1800 M	FROM M	TO M	FROM M	TO M
-----------------------	---------------------	----------------------	-------------------	----------------	--------------	-----------	---------	-----------	---------

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. - Floodwall, Erosion Control
- b. Accent Construction - Finishing Floodwalls
- c. _____

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above.)

- a. Poured 2 - I-wall monoliths, jacking CZ-101 sheetpiles.
- b. Finishing P/S of West I-walls.

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 9,10,29 and 30 May 1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed this day.

DATE SET FOR COMPLETION: 25 June 1996

PERCENT PROJECT COMPLETE: 83.50
PERCENT TIME ELAPSED: 85.36

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Finishing - " " " " " "

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

Floodwall - Contractor wrecked I-wall forms from I-walls #166, #171 and 52-C. Forms were patched before they were set up to pour East Mono's #167 and #172. Performed Pre-Placement inspection on above mentioned mono's prior to placement of concrete. Noted that concrete was not dropped more than 5', placed in lifts of less than 18", and was well vibrated. Contractor jacked 5 - 5.2 pieces of CZ-101 sheetpiles under siphon pipe. Cement finishers making repairs on Mono's - #52C, 53, 54 and #52 on F/S.

Finishing - Sub- Accent Construction making repairs and finishing West Mono's #63 to #68 on protected side.

Inspected and marked P/S of East Mono's between Mirabeau St and Filmore St. bridges that need to be re-worked before painting operation can begin in this area.

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/~~not submitted~~) 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
D. Beadle	Const. Insp.	8	QAR

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

Checked hoist cable and found anti-2 block device rigged and in correct position on Koehring 405 crane.

INSPECTOR'S SIGNATURE D. Beadle <i>David Beadle</i>	DATE 6/04/96	SUPERVISOR'S INITIALS <i>yw</i>	DATE <i>6/6</i> <i>17</i> 6/6/96
--	-----------------	------------------------------------	---

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

DATE: 5/31/96

REPORT NO.: 438

SKIES: CLEAR

RAIN: 0

IN. TEMP.: 75 MIN 95 MAX

DUST: NONE

LEVEE CONDITION: DRY CANAL GAUGE: (2.0) NOISE:

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - WREICED FORMS FROM I WALL MONOLITHS # 166-171 AND 52C - PACKED TIE HOLES WITH SAND/CEMENT - COVERED WITH BULLENE AND WET SAME. SET FORMS AND POURED I WALL MONOLITHS 167 AND 172 JACKED (5) 5' 1 3/4" PCS OF C2 101 SHEET PILING UNDER THE SIPHON PIPES - B&K CEMENT FINISHERS WORKED ON MONO'S 52C-52-53-54

ACCENT CONSTRUCTION - WORKED ON REPAIRING WEST SIDE MONO'S 63-64-65-66-67-68 ON THE PROTECTED SIDE

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
13	Unskilled	104	B+K Const.	(SEE ABOVE)
15	Skilled	120	"	
1	Supt.	8	"	
1	Q.C. Rep.	8	"	
4	SKILLED	32	ACCENT CONST.	(SEE ABOVE)
2	UNSKILLED	16	"	

**QUALITY CONTROL REPORT
EQUIPMENT**

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	4	4	
Komatsu D37P Dozer	—	YES	2	6	
Kubota 151 Excavator	—	NO	0	8	
Case 580 Backhoe #1	—	YES	4	4	
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	—	YES	2	6	
Koehring 405 Crane	—	YES	8	0	
J.S.W. Excavator	—				
Welding Machine	—	YES	8	0	
Compressor + Sandblaster	—	NO	0	8	
Komatsu 200 Exc. #2	—	YES	2	6	
Koehring 535 Crane	—	NO	0	8	
Emv-300 Vib. Hammer	—	NO	0	8	

MATERIALS RECEIVED

RECEIVED 33 1/2 CY OF MIX # 44C FROM LAFARGE CONCRETE

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, AND TEMPERATURE TESTS ON THE CONCRETE USED TO POUR THE 2 WALL MONOLITHS -

DELTA TESTING USED PROCTOR TEST METHOD ASTM D698 "A" TO EVALUATE FOR THE CONTRACTORS INFORMATION ONLY THE BACKFILL MATERIAL TO BE USED AT THE SIPHON AREA

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED FORMS SET FOR I WALL MONOLITHS 167 AND 172 - CHECKED FORMS FOR LINE AND GRADE - CHECKED THE OPEN AREAS FOR COMPLIANCE WITH THE 6.75 ELEVATION AND FOUND ALL AREAS TO BE EITHER SHEET PILING TO 6.75 OR SEMI COMPACTED FILL TO 7.50 OR SAND BAGGED TO 6.75. THERE WERE NO AREAS WHERE THERE WAS A BREACH IN 6.75 PROTECTION

JOB SAFETY

CHECKED HANDRAILS ON THE I WALL MONOLITH FORMS BEING USED ON ROBERT E. LEE / LEON C SIMON WORK AREA AND FOUND THEM IN NEED OF SOME MINOR REPAIRS - INFORMED B&K FOREMAN DALE TURGEON ABOUT THE REPAIRS NEEDED

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 as noted.


Authorized Q C Representative

6/3/96
Date

B & K CONSTRUCTION COMPANY, INC.
LONDRE AVENUE CANAL FLOODWALL PROJECT
CONCRETE FIELD DATA SUMMARY

DATE: 5-31-96

Pour Location East I-Wall Monolith #167 + #172

Supplier - LAFARGE CONCRETE COMPANY

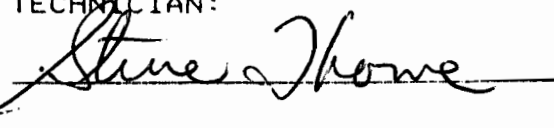
Type of Mix used #44-C

Required Strength 3000 psi
at 90 days

TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CON/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.
333535	1:00	2:00	2.75°	15 Gal.	4.5 ^x	82° 84°	5.0	3	1:05	85
333530	2:11	2:45	2.5°	15 Gal.	4.5°	82° 85°	-	-	2:20	8
333599	3:20	4:04	2.25°	15 Gal.	4.0 ^x	83° 86°	5.4	-	3:30	8.5
333604	3:51	5:00	2.5°	12 Gal.	4.0°	83° 86°	-	-	4:05	8

REMARKS: Test Cylinder Set #LA-190

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:


FORM CHECK OUT FOR

STRUCTURES
 REINFORCED CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94-C-0079

MONOLITH # 172

LIFT NO. ONE

ELEVATION from 3.50 to 14.40

DATE OF POUR 5-31-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	M. T.	5-31	2:30	D. Beadle	5/31/96	2:30
VERTICAL	✓	"	"	—	—	—
ALIGNMENT	✓	"	"	—	—	—
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	M. T.	5-31	2:35	D. Beadle	5/31/96	2:30
CLEANLINESS	✓	"	"	—	—	—
WATERED	✓	"	"	—	—	—
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	M. T.	5-31	2:40	D. Beadle	5/31/96	2:30
VERTICAL	✓	"	"	—	—	—
HORIZONTAL	✓	"	"	—	—	—
SPACING	✓	"	"	—	—	—
CLEARANCES	✓	"	"	—	—	—
STEEL SCHEDULE	✓	"	"	—	—	—
SHOP DRAWINGS	✓	"	"	—	—	—
TIE WIRES	✓	"	"	—	—	—
#6 BAR WELDED	✓	"	"	—	—	—
CLEANLINESS	✓	"	"	—	—	—
WATERED	✓	"	"	—	—	—
E. FORMWORK	M. T.	5-31	2:45	D. Beadle	5/31/96	2:30
CONDITION	✓	"	"	—	—	—

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	<i>[Signature]</i>	5:31	2:50	D. Beadle	5/31/96	2:50
CLEANLINESS	✓	"	"	—	}	}
RELEASING AGENT	✓	"	"	—		
TIES AND BOLTS	✓	"	"	—		
LENGTH 28.87'	✓	"	"	—		
WIDTH 1.75-1.00	✓	"	"	—		
HEIGHT 10.90	✓	"	"	—		
WATERSTOPS	✓	"	"	—		
CHAMFER STRIPS		"	"	—		
F. WEATHER PROTECTION	<i>[Signature]</i>	5:31	2:55	D. Beadle	"	"
G. SAFETY (LIST)		"	2:55	"	"	"
1. Ladder	✓	"	"	—	}	}
2. Scaffolding	✓	"	"	—		
3. RIGGING	✓	"	"	—		
H. OTHER CHECKS PER SPECIFIC JOB	<i>[Signature]</i>	5:31	2:55	"	"	"
EXP. MATERIAL	✓	"	"	—	—	—

I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
ROMATSI 200	1	TRACKHOE	3:20	1.5				
BUCKET	1	1.0 YRD.	"	"				
VIBRATOR	1	18" SHAFT	"	"				
GENERATOR	1	GAS	"	"				

J. REMARKS SLUMP = 4.0 ; AIR ENTR. = 5.4 ; CONCRETE TEMPS = 83° ;
 AIR TEMPS = 86° ; 3 Test Cylinders (LA-190)

CONTRACTOR REPRS: *[Signature]* FINAL CLEARANCE C.O.E. REPRS: *[Signature]*

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 FOR STRUCTURES REINFORCED CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd. CONTRACT NO. DACW29-94-C-0079

MONOLITH #167 LIFT NO. ONE ELEVATION from 3.50 to 14.40 DATE OF POUR 5-31-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	M. [Signature]	5-31-96	12:00	D. Beadle	5/31/96	12:05
VERTICAL	✓	"	"	✓	✓	✓
ALIGNMENT	✓	"	"	✓	✓	✓
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	M. [Signature]	5-31	12:05	D. Beadle	5/31/96	"
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING		5-31	12:10	D. Beadle	5/31/96	"
VERTICAL	✓	"	"	✓	✓	✓
HORIZONTAL	✓	"	"	✓	✓	✓
SPACING	✓	"	"	✓	✓	✓
CLEARANCES	✓	"	"	✓	✓	✓
STEEL SCHEDULE	✓	"	"	✓	✓	✓
SHOP DRAWINGS	✓	"	"	✓	✓	✓
TIE WIRES	✓	"	"	✓	✓	✓
#6 BAR WELDED	✓	"	"	✓	✓	✓
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
E. FORMWORK	M. [Signature]	5-31	12:15	D. Beadle	5/31/96	12:15
CONDITION	✓	"	"	✓	✓	✓

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	<i>M. He T</i>	5:31	12:20	D. Beadle	5/31/96	12:25
CLEANLINESS	✓	"	"	✓		
RELEASING AGENT	✓	"	"	✓		
TIES AND BOLTS	✓	"	"	✓		
LENGTH 28.87'	✓	"	"	✓		
WIDTH 1.75-1.00'	✓	"	"	✓		
HEIGHT 10.90'	✓	"	"	✓		
WATERSTOPS	✓	"	"	✓		
CHAMFER STRIPS		"	"	✓		
F. WEATHER PROTECTION	<i>M. He T</i>	5:31	12:25	D. Beadle	-	-
G. SAFETY (LIST)	"	5:31	12:25	"	-	-
1. Ladder	✓	"	"	✓		
2. Scaffold	✓	"	"	✓		
3. RIGGING	✓	"	"	✓		
H. OTHER CHECKS PER SPECIFIC JOB	<i>M. He T</i>	5:31	12:25	D. Beadle	"	"
EXP. MATERIAL	✓	"	"	✓		

I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
KOMATSU 200	1	TRACK HOR	1:00	1.75				
BUCKET	1	1.0 Yrds.	"	"				
VIBRATOR	1	18" Shaft	"	"				
GENERATOR	1	GAS	"	"				

J. REMARKS SLUMP = 4.5 ; AIR ENTR. = 5.0 ; CONCRETE TEMPS = 82° ;
 AIR TEMPS = 84° ; 3 Test Cylinders (LA-190)

CONTRACTOR REPRS: *M. He T* FINAL CLEARANCE C.O.E. REPRS: *D. Beadle*

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 FOR

STRUCTURES
 REINFORCE CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO. DACW29-94-C-0079

MONOLITH

LIFT NO.

ELEVATION

DATE OF POUR

WEST # 52

ONE

from 3.50 to 14.40

5-24-96

INSPECTED BY CONTRACTOR

REVIEWED BY C.O.E.

ITEM

NAME

DATE

TIME

NAME

DATE

TIME

A. SHEET PILING

M. T.

5-24-96 3:00

D. Beadle

5/24/96 3:05

VERTICAL

" "

ALIGNMENT

" "

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

M. T.

5-24 3:00

D. Beadle

5/24/96 3:05

CLEANLINESS

" "

WATERED

" "

WATERJET (JOINT)

N/A

N/A

N/A

N/A

N/A

N/A

D. STEEL REINFORCING

M. T.

5-24 3:05

D. Beadle

5/24/96 3:05

VERTICAL

" "

HORIZONTAL

" "

SPACING

" "

CLEARANCES

" "

STEEL SCHEDULE

" "

SHOP DRAWINGS

" "

TIE WIRES

" "

#6 BAR WELDED

" "

CLEANLINESS

" "

WATERED

" "

E. FORMWORK

M. T.

5-24 3:10

D. Beadle

5/24/96 3:05

CONDITION

" "

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT) ALIGNMENT	<i>M. Key</i>	5-24	3:15	D. Beadle	5/24/96	3:15
CLEANLINESS	✓	"	"	/		
RELEASING AGENT	✓	"	"	/		
TIES AND BOLTS	✓	"	"	/		
LENGTH 6'-0"	✓	"	"	/		
WIDTH 2'-0" - 2'-5"	✓	"	"	/		
HEIGHT 10'-9"	✓	"	"	/		
WATERSTOPS	✓	"	"	/		
CHAMFER STRIPS	✓	"	"	/		
F. WEATHER PROTECTION	<i>M. Key</i>	5-24	3:20	D. Beadle	"	"
G. SAFETY (LIST)	<i>M. Key</i>	5-24	3:20	"	"	"
1. Ladder	✓	"	"	/		
2. SCAFFOLD	✓	"	"	/		
3. RIGGING	✓	"	"	/		
H. OTHER CHECKS PER SPECIFIC JOB	<i>M. Key</i>	5-24	3:25	"	"	"
EXP. MATERIAL	✓	"	"	/		

I. EQUIPMENT USED	NO.	TYPE	TIME		NO.	TYPE	TIME	
			HOURS				HOURS	
KOMATSU 200	1	TRACK HOR	3:45	1				
BUCKET	1	1.0 YARDS	"	1				
VIBRATOR	1	18' SHAFF	"	1				
GENERATOR	1	GAS	"	1				

J. REMARKS
 SLUMP = 4.0 + 4.0 ; AIR ENTR. = 5.6 + 5.4 ; CONCRETE TEMPS = 88° + 88° ;
 AIR TEMPS = 94° + 94° ; 3 Test Cylinders (LA-188)

FINAL CLEARANCE

CONTRACTOR REPRS: *M. Key* C.O.E. REPRS: *D. Beadle*

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.

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL
(ER 415-1-302)**

THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
355

TO: Area Engineer, CELMN-CD-NO COPY TO: C/Const. Div. CELMN-CD

DATE Thursday
30 May 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
Clear and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

STRUCTURAL EXCAVATION 50 %	BORROW EXCAVATION 50 %	EMBANKMENT 50 %	CONCRETE 50 %	STRUCTURE 50 %
-------------------------------	---------------------------	--------------------	------------------	-------------------

MINIMUM 75	MAXIMUM 95
---------------	---------------

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION
INCHES 0.0 ENDING 0800 M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 1 - 8	TOTAL 1 - 8	LABOR
-------------	--------	--------	---------------------	----------------	-------

FEET 2.0	TIME 0800 M
-------------	----------------

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 2 - 16	SKILLED 19 - 152	LABORERS 15 - 120	TOTAL 36 - 238
-----------------------	---------------------	----------------------	-------------------

FROM 0700 M	TO 1800 M	FROM M	TO M	FROM M	TO M
----------------	--------------	-----------	---------	-----------	---------

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. - Floodwall, Erosion Control
- b. Accent Construction - Finishing
- c. Arcadia Re-bar - Re-steel

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above.)

- a. Placed concrete for 2 mono's , jacking CZ-101 sheetpiles.
- b. Finishing P/S of west - I-walls.
- c. Tying re-steel for I-wall.

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 9,10 and 29 May 1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed this day.

DATE SET FOR COMPLETION: 25 July 1996

PERCENT PROJECT COMPLETE: 83.20
PERCENT TIME ELAPSED: 85.24

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall- No instructions given.
Finishing - No instructions given.
Re-steel - No instructions given.

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

Floodwall - Contractor placed #3000 concrete in East Mono's #166 and 171 and #52-C. Performed Pre-Placement inspection on above mentioned mono prior to placement of concrete. NOTed that concrete was not dropped more than 5', placed in lifts of less than 18", and was well vibrated. Contractor jacked 11- 5.2 ft pieces of CZ-101 sheet piles under siphon pipe. Cement finishers making repairs to East Mono's #52 to 57 - floodside.

Accent Construction - Repairing and finishing P/S of West Mono's #60 to #65.

Arcadia Re-bar - Tied re-steel for 10 base monoliths on East side of canal at R.E. Lee/ Leon C. Simon reach.

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/~~not submitted~~) for this (date/~~period~~).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT PERSONNEL ON SITE		
	DESIGNATION	HRS. ON SITE	DUTIES
D. Beadle	Const. Insp.	7	QAR

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

Checked erosion control silt fence between R.E. Lee to Leon C. Simon reach and found it in good condition.

INSPECTOR'S SIGNATURE D. Beadle <i>David Beadle</i>	DATE 6/04/96	SUPERVISOR'S INITIALS <i>YV</i>	DATE <i>6/10</i> 6/10/96
--	-----------------	------------------------------------	--------------------------------

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

DATE: 5/30/96

REPORT NO.: 437

SKIES: CLEAR

RAIN: 0 IN. TEMP.: 70 MIN 95 MAX

DUST: NONE

LEVEE CONDITION: WET CANAL GAUGE: (2.0) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - POURED $\frac{1}{2}$ WALL MONOLITHS 166-171 AND 52 C - ALSO POURED 7 CY OF STABILIZATION SLAB AT R.E. LEE / L.C. SIMON EAST - JACKED 11 PIECES 5' 1 $\frac{3}{4}$ " UNDER THE SIPHON PIPES - B&K'S CEMENT FINISHERS WORKED ON REPAIRS TO EAST SIDE - FLOODSIDE MONOS 52-53-54-55-56-57

ACCENT CONSTRUCTION - WORKED ON REPAIRING WEST SIDE MONOS 60-61-62-63-64-65 ON THE PROTECTED SIDE

ARCADIA REBAR - TIED RESTEEL FOR 10 BOTTOMS AND 4 TOPS FOR THE R.E. LEE / L.C. SIMON EAST REACH

CONTRACTOR/SUBCONTRACTORS AND

AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
13	Unskilled	139	B+K Const.	(SEE ABOVE)
15	Skilled	130	"	
1	Supt.	10	"	
	Q.C. Rep.		"	
4	SKILLED	32	ACCENT CONST	(SEE ABOVE)
2	UNSKILLED	16	"	
6	SKILLED	48	ARCADIA REBAR	(SEE ABOVE)

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	6	2	
Komatsu D37P Dozer	—	YES	4	4	
Kubota 151 Excavator	—	YES	0	8	
Case 580 Backhoe #1	—	YES	4	4	
Case 580 Backhoe #2	—	YES	4	4	
RAMEX Roller-Packer	—	NO	0	8	
MKT Vibro Hammer V-5	—	NO	0	8	
Fiat-Allis MotorGrader	—	NO	0	8	
Mantis 3612 Crane	—	YES	4	4	
Koehring 405 Crane	—	YES	8	0	
J.S.W. Excavator	—				
Welding Machine	—	YES	8	0	
Compressor + Sandblaster	—	NO	0	8	
Komatsu 200 Exc. #2	—	NO	0	8	
Koehring 535 Crane	—	NO	0	8	
EMV-300 Vib. Hammer	—	NO	0	8	

MATERIALS RECEIVED

RECEIVED 43 1/2 CY OF Mix # 44C FROM
LAFARGE CONCRETE
RECEIVED SLURRY PUMP FOR THE POURING OPERATION

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AIR CONTENT, AND TEMPERATURE
TESTS ON THE CONCRETE USED TO POUR THE
3 I WALL MONOLITHS

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED FORMS SET FOR I WALLS 52C - 166 -
171 - FORMS WERE SET TO LINE BY FROM AN
OFF SET MARK ON THE STABILIZATION SLAB - FORMS
WERE SET TO GRADE FROM AN ELEVATION 5.00
MARK PLACED ON THE C2 101 SHEET PILING -

ICE WAS USED AS TEMPERATURE CONTROL IN THE MIX
44 C -

CEMENT FINISHERS COMPLETED MONOS 61-62-
63-64-65 FLOODSIDE THIS WILL BE
INSPECTED ON 6/3/96 AS FOR COE ACCEPTANCE

JOB SAFETY

REMINDER WORKERS THAT THEY WERE TO RESPECT
THE SEWB FEEDER CABLES AS THOUGH THEY WERE
ENERGIZED EVEN THOUGH THEY ARE DE ENERGIZED
WHILE WE ARE WORKING

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 as noted.


Authorized Q C Representative

5/31/96
Date

B & K CONSTRUCTION COMPANY, INC.
LONDON VENUE CANAL FLOODWALL PROJ. CT
CONCRETE FIELD DATA SUMMARY

DATE: 5.30.96

Pour Location East I-Wall Monolith #166, #171 + #52-C
Stab. Sta. b. 126.00 + 126.60

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	CYL'S MOLDED	TIME SAMPLED	C. Y.
333151	9:35	10:10	3.25°	5 Gal.	4.0 ^x	80° 84°	5-3	3	9:45	8.5
333176	10:35	11:30	1.5°	25 Gal.	4.5°	80° 85°	-	-	10:45	8.0
333204	11:52	12:25	3.25°	6 Gal.	4.0°	82° 85°	-	-	12:00	8.5
333242	12:45	1:30	2.5°	10 Gal.	4.0 ^x	82° 86°	5-8	-	12:50	8.0
333262	2:07	2:20	2.5°	20 Gal.	4.5°	80° 86°	-	-	2:15	10

REMARKS: Test Cylinder Set #LA-189

NOTE: "x" = Acutal Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

FORM CHECK OUT FOR

STRUCTURES

REINFORCE

CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94-C-0079

MONOLITH EAST #52-C

LIFT NO. ONE

ELEVATION from 2.50 to 14.40

DATE OF POUR 5-30-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>M. T.</i>	5-30	3:00	<i>D. Beadle</i>	5-30-96	3:05
VERTICAL	✓	"	"	✓	✓	✓
ALIGNMENT	✓	"	"	✓	✓	✓
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	<i>M. T.</i>	5-30	3:05	<i>D. Beadle</i>	"	"
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>M. T.</i>	5-30	3:10	<i>D. Beadle</i>	5/30/96	3:10
VERTICAL	✓	"	"	✓	✓	✓
HORIZONTAL	✓	"	"	✓	✓	✓
SPACING	✓	"	"	✓	✓	✓
CLEARANCES	✓	"	"	✓	✓	✓
STEEL SCHEDULE	✓	"	"	✓	✓	✓
SHOP DRAWINGS	✓	"	"	✓	✓	✓
TIE WIRES	✓	"	"	✓	✓	✓
#6 BAR WELDED	✓	"	"	✓	✓	✓
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED "	✓	"	"	✓	✓	✓
E. FORMWORK	<i>M. T.</i>	5-30	3:15	<i>D. Beadle</i>	5/30/96	3:10
CONDITION	✓	"	"	✓	✓	✓

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.				
	NAME	DATE	TIME	NAME	DATE	TIME		
E. FORMWORK (CONT)								
ALIGNMENT	<i>M. J. ...</i>	5-30	3:20	D. Beadle	5-30-96	3:20		
CLEANLINESS	✓	"	"	—	}	}		
RELEASING AGENT	✓	"	"	—				
TIES AND BOLTS	✓	"	"	—				
LENGTH	✓	"	"	—				
WIDTH 2.25'	✓	"	"	—				
HEIGHT 11.90'	✓	"	"	—				
WATERSTOPS	✓	"	"	—				
CHAMFER STRIPS	✓	"	"	—				
F. WEATHER PROTECTION	<i>M. J. ...</i>	5-30	3:25	D. Beadle	"	"		
G. SAFETY (LIST)		5-30	3:25	—	—	—		
1. Ladder	✓	"	"	—	—	—		
2. Scaffolding	✓	"	"	—	—	—		
3. RIGGING	✓	"	"	—	—	—		
H. OTHER CHECKS PER SPECIFIC JOB	<i>M. J. ...</i>			D. Beadle	"	"		
EXP. MATERIAL		"	"	—	"	"		
I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
KOMATSU 200	1	TRACK HOR	3:30	1.0				
BUCKET	1	1.25 CY	"	1.0				
VIBRATOR	1	18' SHAFT	"	1.0				
GENERATOR	1	GAS	"	1.0				
J. REMARKS	SLUMP = 4.0 ; AIR ENTR. = 5.8 ; CONCRETE TEMPS = 84° ;							
	AIR TEMPS = 86° ; 3 Test Cylinders (LA-189)							
	FINAL CLEARANCE							
CONTRACTOR REPRS:	<i>M. J. ...</i>			C.O.E. REPRS: <i>David Beadle</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.								

FORM CHECK OUT FOR STRUCTURES REINFORCE CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd. CONTRACT NO. DACW29-94-C-0079

MONOLITH EAST #166 LIFT NO. ONE ELEVATION from 3.50 to 14.40 DATE OF POUR 5-30-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>M. T.</i>	5-30-96	9:00	D. Beadle	5/30/96	9:05
VERTICAL	✓	"	"	✓	"	"
ALIGNMENT	✓	"	"	✓	"	"
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	<i>M. T.</i>	5-30	9:10	D. Beadle	5/30/96	9:05
CLEANLINESS	✓	"	"	✓	"	"
WATERED	✓	"	"	✓	"	"
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>M. T.</i>	5-30	9:15	D. Beadle	5/30/96	9:05
VERTICAL	✓	"	"	✓	"	"
HORIZONTAL	✓	"	"	✓	"	"
SPACING	✓	"	"	✓	"	"
CLEARANCES	✓	"	"	✓	"	"
STEEL SCHEDULE	✓	"	"	✓	"	"
SHOP DRAWINGS	✓	"	"	✓	"	"
TIE WIRES	✓	"	"	✓	"	"
#6 BAR WELDED	✓	"	"	✓	"	"
CLEANLINESS	✓	"	"	✓	"	"
WATERED	✓	"	"	✓	"	"
E. FORMWORK	<i>M. T.</i>	5-30	9:20	D. Beadle	5/30/96	9:05
CONDITION	✓	"	"	✓	"	"

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	<i>M. T.</i>	5-30	9:25	D. Beadle	5/30/96	9:10
CLEANLINESS	✓	"	"	✓		
RELEASING AGENT	✓	"	"	✓		
TIES AND BOLTS	✓	"	"	✓		
LENGTH 28.87'	✓	"	"	✓		
WIDTH 1.75'-1.00'	✓	"	"	✓		
HEIGHT 10.90	✓	"	"	✓		
WATERSTOPS	✓	"	"	✓		
CHAMFER STRIPS	✓	"	"	✓		
F. WEATHER PROTECTION	<i>M. T.</i>	5-30	9:30	D. Beadle	"	"
G. SAFETY (LIST)		5-30	9:30	"	"	"
1. Ladder	✓	"	"	✓		
2. SCAFFOLD	✓	"	"	✓		
3. RIGGING	✓	"	"	✓		
H. OTHER CHECKS PER SPECIFIC JOB	<i>M. T.</i>	5-30	9:35	D. Beadle	"	"
EXP. MATERIAL	✓	"	"	✓		

I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
KOPFING 405	1	CRANE	10:10	1.5				
BUCKET	1	1.0 YARDS	"	1.5				
VIBRATOR	1	18 Shaft	"	1.5				
GENERATOR	1	GAS	"	1.5				

J. REMARKS SLUMP = 4.0 ; AIR ENTR. = 5.3 ; CONCRETE TEMPS = 80° ;
 AIR TEMPS = 84° ; 3 Test Cylinders (LA-189)
FINAL CLEARANCE

CONTRACTOR REPRS: *M. T.* C.O.E. REPRS: *David Beadle*

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 FOR

STRUCTURES
 REINFORCE CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94-C-0079

MONOLITH EAST # 171

LIFT NO. ONE

ELEVATION from 3.50 to 14.40

DATE OF POUR 5-30-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>M. J.</i>	5-30-96	10:00	D. Beadle	5/30/96	10:05
VERTICAL	✓	"	"	—	Σ	Σ
ALIGNMENT	✓	"	"	—	Σ	Σ
CLEANLINESS	✓	"	"	—	Σ	Σ
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	<i>M. J.</i>	5-30	10:05	D. Beadle	5/30/96	10:05
CLEANLINESS	✓	"	"	—	Σ	Σ
WATERED	✓	"	"	—	Σ	Σ
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>M. J.</i>	5-30	10:10	D. Beadle	5/30/96	10:05
VERTICAL	✓	"	"	—	Σ	Σ
HORIZONTAL	✓	"	"	—	Σ	Σ
SPACING	✓	"	"	—	Σ	Σ
CLEARANCES	✓	"	"	—	Σ	Σ
STEEL SCHEDULE	✓	"	"	—	Σ	Σ
SHOP DRAWINGS	✓	"	"	—	Σ	Σ
TIE WIRES	✓	"	"	—	Σ	Σ
#6 BAR WELDED	✓	"	"	—	Σ	Σ
CLEANLINESS	✓	"	"	—	Σ	Σ
WATERED	✓	"	"	—	Σ	Σ
E. FORMWORK	<i>M. J.</i>	5-30	10:15	D. Beadle	5/30/96	10:05
CONDITION	✓	"	"	—	Σ	Σ

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.				
	NAME	DATE	TIME	NAME	DATE	TIME		
E. FORMWORK (CONT)								
ALIGNMENT	<i>M. [Signature]</i>	5-30	10:20	D. Beadle	5/30/96	10:20		
CLEANLINESS	✓	"	"	—	}	}		
RELEASING AGENT	✓	"	"	—				
TIES AND BOLTS	✓	"	"	—				
LENGTH 28.87'	✓	"	"	—				
WIDTH 1.75-1.00	✓	"	"	—				
HEIGHT 10.90	✓	"	"	—				
WATERSTOPS	✓	"	"	—				
CHAMFER STRIPS	✓	"	"	—				
F. WEATHER PROTECTION	<i>M. [Signature]</i>	5-30	10:25	D. Beadle	5/30/96	10:20		
G. SAFETY (LIST)		5-30	10:25	—	e	e		
1. Ladder	—	"	"	—	Σ	Σ		
2. SCAFFOLD	—	"	"	—	Σ	Σ		
3. RIGGING	—	"	"	—	Σ	Σ		
H. OTHER CHECKS PER SPECIFIC JOB	<i>M. [Signature]</i>	5-30	10:25	D. Beadle	"	"		
EXP. MATERIAL	✓	"	"	—	e	e		
I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
KOHRING 405	1	CRANE	12:00	1.5				
BUCKET	1	1.04yd.	"	1.5				
VIBRATOR	1	18SKGTH	"	1.5				
GENERATOR	1	GAS	"	1.5				
J. REMARKS	SLUMP = 4.5 ; AIR ENTR. = 5-8 ; CONCRETE TEMPS = 82° ;							
	AIR TEMPS = 86° ; 3 Test Cylinders (LA-189)							
	FINAL CLEARANCE							
CONTRACTOR REPRS:	<i>[Signature]</i>			C.O.E. REPRS: <i>D. Beadle</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.								

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
354

TO Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE Wednesday
29 May 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
Cloudy/Afternoon rain

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

STRUCTURAL EXCAVATION 50 %	BORROW EXCAVATION 50 %	EMBANKMENT 50 %	CONCRETE 50 %	STRUCTURE 50 %
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MINIMUM 70	MAXIMUM 75
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HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION	
INCHES 2.0	ENDING 0800 M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 1 - 8	TOTAL 1 - 8	LABOR
-------------	--------	--------	---------------------	----------------	-------

FEET 2.0	TIME 0800 M
-------------	----------------

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 1 - 5	SKILLED 16 - 95	LABORERS 15 - 75	TOTAL 31 - 175	FROM 0700 M	TO 1800 M	FROM M	TO M	FROM M	TO M
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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. - Floodwall, Erosion Control
- b. Accent Construction - Finishing Floodwalls
- c. _____

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Placed forms for 2 I-wall monoliths, jacking CZ-101 sheetpiles.
- b. Finishing F/S of West I-wall.

Days of no work and reasons for same:
100% days lost - 0
50% days lost - 9 and 10 May 1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.
Work was shut down due to afternoon shower.

DATE SET FOR COMPLETION: 25 July 1996

PERCENT PROJECT COMPLETE: 83.00
PERCENT TIME ELAPSED: 85.12

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Finishing - " " " " " "

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

Floodwall - Contractor set up forms for East Mono's #166 and #171, but did not pour concrete due to afternoon shower. Contractor jacked 2 - 5.2' pieces of CZ-101 sheetpile under siphon on west side of canal. Also placing form to pour East Collar #52-C.
Finishing - Sub - Accent Construction continued finishing F/S of West floodwall between Filmore St. bridge and siphon pipe.

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/~~not submitted~~) for this (date/period).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT PERSONNEL ON SITE		
	DESIGNATION	HRS. ON SITE	DUTIES
D. Beadle	Const. Insp.	7	QAR

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

Checked streets adjacent to haul roads and access gates and found them clean and free of mud or debris.

INSPECTOR'S SIGNATURE

D. Beadle *David Beadle*

DATE

5/31/96

SUPERVISOR'S INITIALS

ye

DATE

6/3/96

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

DATE: 5/29/96

REPORT NO.: 436

SKIES: CLOUDY / RAINY . RAIN: 2" IN. TEMP.: 70 MIN 75 MAX

DUST: NONE LEVEE CONDITION: WET CANAL GAUGE: (2.0) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - COMPLETED FORMS FOR I WALL
 MONOLITH # 171 RE. LEE / L.C. SIMON EAST - JACKED
 @ 5' 13/4" PCS. OF C2 101 SHEET PILING UNDER THE
 SIPHONS - WORKED ON TIE IN COLLAR AT FILMORE
 NORTH EAST - RAINED OUT

ACCENT CONSTRUCTION - WORKED ON REPAIRING WEST
 SIDE MONOS UNTIL RAINED OUT

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
13	Unskilled	65	B+K Const.	(SEE ABOVE)
15	Skilled	75	"	
1	Supt.	5	"	
	CR/MP		"	
4	SKILLED	20		(SEE ABOVE)
2	UNSKILLED	10		

**QUALITY CONTROL REPORT
EQUIPMENT**

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	2	6	
Komatsu D37P Dozer	—	YES	2	6	
Kubota 151 Excavator	—	YES	4	4	
Case 580 Backhoe #1	—	YES	4	4	
Case 580 Backhoe #2	—	YES	4	4	
RAMEX Roller-Packer	—	NO	0	8	
MKT Vibro Hammer V-5	—	NO	0	8	
Fiat-Allis MotorGrader	—	NO	0	8	
Mantis 3612 Crane	—	YES	2	6	
Koehring 405 Crane	—	YES	4	4	
J.S.W. Excavator	—				
Welding Machine	—	YES	5	3	
Compressor + Sandblaster	—	NO	0	8	
Komatsu 200 Exc. #2	—	YES	4	4	
Koehring 535 Crane	—	NO	0	8	
Emv-300 Vib. Hammer	—	NO	0	8	

MATERIALS RECEIVED

NO MATERIAL RECEIVED

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED REPAIRED FORMS FOR T WALL MONOLITH # 171 AND FOUND THEM TO BE FREE FROM ANY DEFECTS AND O K TO PUT BACK INTO SERVICE - INSPECTED FORMS AND RESTEEL FOR T WALL MONOLITHS 166 & 171 BUT COULD NOT POUR CONCRETE DUE TO RAIN OUT

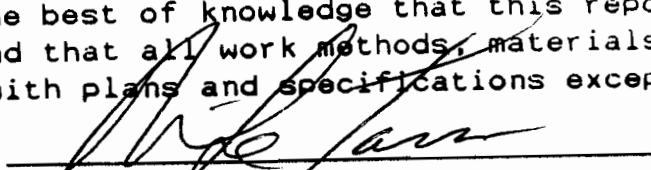
CEMENT FINISHERS FROM ACCENT CONSTRUCTION WERE CHIPPING OUT THE BUG HOLES - APPLYING BOND AGENT - AND FILLING ALL DEPRESSION WITH SAND-CEMENT - ALL SURPLUS MATERIALS WERE BEING RUBBED OFF

JOB SAFETY

CAUTIONED WORKERS TO STOP WORK IN THE EVENT OF HIGH WINDS OR LIGHTNING THAT WAS FORCASTED FOR TODAY

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 as noted.


Authorized Q C Representative

5/30/96
Date

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL
(ER 415-1-302)**

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
353

TO Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE Saturday - Tuesday
25 - 28 May 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
P. Cloudy and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100%	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %
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MINIMUM 75	MAXIMUM 95
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HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION
INCHES 0.0 ENDING 0800 M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 1 - 8	TOTAL 1 - 8	LABOR
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FEET 1.5 - 1.8	TIME 0800 M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 1 - 18	SKILLED 22 - 342	LABORERS 15 - 234	TOTAL 38 - 594
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FROM 0700 M	TO 1800M	FROM M	TO M	FROM M	TO M
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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. - Floodwall, Erosion Control.
- b. Accent Construction - Finishing
- c. Arcadia Re-steel - Re-bar

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Jacking CZ-101 sheet pile under siphon pipe.
- b. Finishing I-wall monoliths.
- c. Tying re-steel for I-wall monoliths.

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 9 and 10 May 1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed during this period.

DATE SET FOR COMPLETION: 25 July 1996

PERCENT PROJECT COMPLETE: 83.0
PERCENT TIME ELAPSED: 85.0

QAR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Finishing - " " " " "
Re-steel - " " " " "

Floodwall - Contractor set up and began jacking CZ-101 sheet pile under siphon pipe. Using H-beam and 1-25 ton jack in accordance with approved jacking set up. Sheets were cut in 5'1&3/4" and 2'6&7/8" lengths, splice plates are welded and staggered as shown on page 43 of contract drawings. Setting up form for collar on east side of Filmore St. Bridge next East Mono #52.

Finishing - Sub - Accent Construction finishing West Mono's #61 to #66 on canal side.

Re-steel - Sub - Arcadia Re-bar tying re-steel for East Mono's #166 and #171.

No QA checks were made on Saturday, 25 May - Monday, 27 May due to weekend and Memorial Day holiday.

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/~~not submitted~~) for this (date/period).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

GOVERNMENT PERSONNEL ON SITE

<u>NAMES</u>	<u>DESIGNATION</u>	<u>HRS. ON SITE</u>	<u>DUTIES</u>
D. Beadle	Const. Insp.	3	QAR

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

Contractor personnel maintaining safety precautions when using and installing jacks and extensions during jacking of CZ-101 sheet piles.

INSPECTOR'S SIGNATURE D. Beadle <i>David Beadle</i>	DATE 5/30/96	SUPERVISOR'S INITIALS <i>ye</i>	DATE 6/3/96
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QUALITY CONTROL REPORT
 DACW29-94-C-0079
 LONDON AVENUE OUTFALL CANAL
 B & K CONSTRUCTION JOB NO. 9402

DATE: 5/27/96

REPORT NO.: 434

SKIES: CLEAR - PT CLOUDY

RAIN:

IN. TEMP.: 75 MIN 95 MAX

DUST: MODERATE

LEVEE CONDITION: ^{BONE} DRY

CANAL GAUGE: (1.5) NOISE: MODERATE

WORK PERFORMED/LOCATION

1 5/25/96 / 5/26/96 WEEKEND NO WORK PERFORMED
 B&K CONSTRUCTION - COMPLETED MOVING FORMS FROM
 FILMORE / SIPHONS WEST TO R.E. LEE / L.C. SIMON EAST -
 ALSO MOVED 405 KOEHRING CRANE TO SAME - SET
 UP JACKING OPERATION UNDER THE SIPHON PIPES AND
 INSTALLED (5) 5' 1 3/4" PCS AND (5) 2' 6 7/8" PCS AND (1)
 7" MAKE UP SECTION X 5' 1 3/4" TO TIE IN TO EXISTING
 SHEETS AT APPROX. STA. 101+55.28 WEST

2 ACCENT CONSTRUCTION - WORKED ON REPAIRING MONO # 5
 61-62-63 WEST SIDE / FLOODSIDE

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
9	Unskilled	72	B+K Const.	(SEE ABOVE)
13	SKILLED	104	"	
1	Supt.	8	"	
	Sup.		"	
4	SKILLED	32	ACCENT CONST	(SEE ABOVE)
2	UNSKILLED	16	"	

**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	—	YES	2	6	—
Case 580 Backhoe #1	—	YES	4	4	—
Case 580 Backhoe #2	—	YES	4	4	—
RAMEX Roller-Packer	—	NO	0	8	—
MKT Vibro Hammer V-5	—	NO	0	8	—
Fiat-Allis MotorGrader	—	NO	0	8	—
Mantis 3612 Crane	—	YES	4	4	—
Koehring 405 Crane	—	YES	8	0	—
J.S.W. Excavator	—				—
Welding Machine	—	YES	8	0	—
Compressor + Sandblaster	—	NO	0	8	—
Komatsu 200 Exc. #2	—	YES	4	4	—
Koehring 535 Crane	—	NO	0	8	—
Emv-300 Vib. Hammer	—	NO	0	8	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED TODAY

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED SAND BAGGED AREA UNDER THE SIPHON PIPES WHERE THE CONCRETE PIPE SUPPORT HAD BEEN REMOVED - THE SAND BAGS WERE PLACED TO ELEV. 6.75

INSPECTED THE SHEET PILE JACKING OPERATION - THERE WAS A 24' X 8" ~~STREAM~~ TEMPLATE USED TO KEEP THE STARTER SHEETS TO LINE - THE STARTER SHEETS WERE 5' + AND 2 1/2' + STAGGERED AS PER THE APPROVED SUBMITTAL, NO WELDING OF THE SHEETS WAS DONE TODAY.

THE F WALL FORMS TO BE USED AT RE. LEE TO L.C SIMON ARE BEING REPAIRED WITH BONDO AND EPOXY

JOB SAFETY

CHECKED THE EXTENSION CORDS ON THE JOB AND FOUND (1) OF THE (4) BEING USED TO BE DEFECTIVE AND ORDERED IT TO BE REPLACED

USED GARDEN HOSES TO WET DOWN THE WORK AREA AROUND THE SIPHON PIPES TO KEEP THE DUST DOWN

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 as noted.


Authorized Q C Representative

5/28/96
Date

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

DATE: 5/28/96

REPORT NO.: 435

SKIES: CLEAR PTCLOUDY

RAIN: 0 IN. TEMP.: 78 MIN 95 MAX

DUST: MODERATE

LEVEE CONDITION: ^{BONE} DRY

CANAL GAUGE: (1.8) NOISE: MODERATE

WORK PERFORMED/LOCATION

- ① B&K CONSTRUCTION - SET FORMS FOR I WALL MONOLITH # 166
 R.E. LEE / L.C. SIMON EAST - WORKED ON REPAIRING FORMS FOR
 MONOLITH # 171 - JACKED ⑤ 5' 3/4" POS. OF C2 101 SHEET
 PILING UNDER THE SIPHON PIPES - SETTING FORMS FOR
 THE TIE IN COLLAR AT FILMORE NORTH EAST
- ② ACCENT CONSTRUCTION - WORKED ON REPAIRING MONO #'S
 64 - 65 - 66 WESTSIDE FLOODSIDE
- ③ ARCADIA REBAR - TIED 2 BOTTOMS AND 2 TOPS FOR
 I WALL MONOLITHS 166 & 171

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
13	Unskilled	130	B+K Const.	(SEE ABOVE)
15	Skilled	150	"	
1	Supt.	10	"	
	Skilled		"	
4	Skilled	32	ACCENT CONST.	(SEE ABOVE)
2	Unskilled	16	"	
3	Skilled	29	ARCADIA REBAR	(SEE ABOVE)

**QUALITY CONTROL REPORT
EQUIPMENT**

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	4	4	
Komatsu D37P Dozer	—	YES	2	6	
Kubota 151 Excavator	—	YES	4	4	
Case 580 Backhoe #1	—	YES	4	4	
Case 580 Backhoe #2	—	YES	4	4	
RAMEX Roller-Packer	—	NO	0	8	
MKT Vibro Hammer V-5	—	NO	0	8	
Fiat-Allis MotorGrader	—	NO	0	8	
Mantis 3612 Crane	—	YES	2	6	
Koehring 405 Crane	—	YES	8	0	
J.S.W. Excavator	—				
Welding Machine	—	YES	8	0	
Compressor + Sandblaster	—	NO	0	8	
Komatsu 200 Exc. #2	—	YES	4	4	
Koehring 535 Crane	—	NO	0	8	
Emv-300 Vib. Hammer	—	NO	0	8	

MATERIALS RECEIVED

RECEIVED SPLIT CASING FOR FLEXON LINE # 422
AND ASSOCIATED HARDWARE

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED THE I WALL FORMS THAT WERE REPAIRED AND FOUND THEM TO BE SATISFACTORY AND CAN BE PUT BACK INTO SERVICE.

INSPECTED WELDS MADE ON THE SHEET PILES BEING JACKED UNDER THE SIPHON PIPES - THE SPICE PLATES WERE WELDED TO THE BOTTOM SHEET FIRST - THE BEVELED GROOVE WAS WELDED SECOND ACROSS THE HORIZONTAL SPICE - AND THE TOP OF THE SPICE PLATE WAS WELDED LAST

INSPECTED THE I WALL MONOLITHS THAT WERE COMPLETED ON THE WEST SIDE AND I WALLS 53-54-55-56-57-58-59-60 ARE SATISFACTORY AND READY TO BE PAINTED - THIS WAS WITNESSED BY COE INSPECTOR DAVE BEADLE AND THE ACCENT CONST. CO. FOREMAN

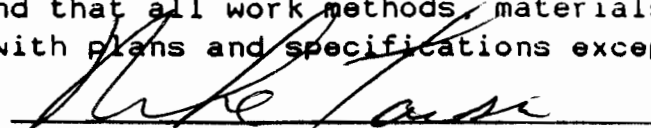
THE RESTEEL TIED BY ARCADIA WAS ACCURATLY SPACED AND THE PROPER AMOUNT OF PIECES WERE INSTALLED FOR THE 2 MONOLITHS COMPLETED

JOB SAFETY

REMINDDED THE CREW WORKING ON THE SIPHON JACKING OPERATION OF THE DANGER THAT THE JACKS AND EXTENSION PIPES COULD KICK OUT WHEN UNDER EXTREME PRESSURE

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 as noted


Authorized Q C Representative

5/29/96
Date

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

DATE: 5.28.96

Pour Location EAST STAB. SLAB. 124+75 to 126+00

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C

Required Strength 3000 P.S.I.
at 90 days

TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLED	TEMP. CON/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.
351665	4:04	5:00	40°	0-	40 ^x	88° 94°	5.0	-	4:15	10

Test Cylinder Set #LA - NONE

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL
(ER 415-1-302)**

THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
352

TO Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE Friday
24 May 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
P. Cloudy and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %
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MINIMUM 78	MAXIMUM 95
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HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION
INCHES 0.0 ENDING 0800 M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 1 - 8	TOTAL 1 - 8	LABOR
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FEET 1.3	TIME 0800 M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 1 - 10	SKILLED 20 - 167	LABORERS 16 - 151	TOTAL 37 - 348	FROM 0700 M	TO 1800 M	FROM M	TO M	FROM M	TO M
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FROM M	TO M	FROM M	TO M
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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. - Floodwall, Erosion Control
- b. Accent Construction - Finishing
- c. Gill's Crane Service - Sheetpile

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above.)

- a. Jacking CZ-101 sheetpile, Forming for concrete collar, painting sheetpile.
- b. Finishing west I-wall monoliths.
- c. Driving CZ-101 sheetpile for East I-wall.

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 9 and 10 May 1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed this day.

DATE SET FOR COMPLETION: 25 July 1996

PERCENT PROJECT COMPLETE: 83.00
PERCENT TIME ELAPSED: 84.36

QAR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Sheetpile - No instructions given.
Finishing - " " " " " "

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

Floodwall - Contractor completed jacking CZ-101 sheetpiles under telephone cable tray. Painted sheets around welds and splice plates with 2 coats of coal tar epoxy paint to attain minimum 16 mil thickness. Poured 10 cu. yds. of concrete for collar #52 of West I-wall adjacent to Filmore St. bridge. Moving I-wall forms to East bank between Robert E. Lee bridge and Leon C. Simon bridge.

Sheetpile - Sub - Gill's Crane Service drove new CZ-101 sheetpile under powerline - 11 pieces 20.25 ft long.

Finishing - Sub - Accent Construction completed repairs on West Mono's #53 - #60.

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/~~not submitted~~) for this (date/~~period~~).

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

NAMES	GOVERNMENT PERSONNEL ON SITE			DUTIES
	DESIGNATION	HRS. ON SITE		
D. Beadle	Const. Insp.	7		QAR

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

Contractor personnel welding used leather gloves, welder's helmet, and leather apron during welding of CZ-101 sheetpiles.

INSPECTOR'S SIGNATURE

David Q. Beadle

DATE

5/29/96

SUPERVISOR'S INITIALS

YLN

DATE

6/6
10 *5/31/96*

QAR # 352

DATE: 24 May 1996, Friday

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.	97.5	0	97.5	97.5
03	SELECTIVE DEMOLITION	L.S.	L.S.	88	0	88	88
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	100	0	100	100
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	0	0	0	0
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	50	0	50	50
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	0	0	0	0
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	99	0	99	99
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILES	L.S.	L.S.	100	0	100	100
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	0	0	0	0
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	176,504.4	442.43	176,946.8	94
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	658.13	0	658.13	66
13	PAINTING	L.S.	L.S.	0	0	0	0
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	83.1	0	83.1	83.1
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	0	0	0	0
16	UTILITY MODIFICATIONS	L.S.	L.S.	25	0	25	25
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	100	0	100	100
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	9.6	0	9.6	9.6
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	10,538	0	10,538	99
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	0	0	0	0
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	100	0	100	100
21	MISCELLANEOUS METALS	L.S.	L.S.	69.2	0	69.2	69.2
22	Fencing (P00006)	L.S.	L.S.	100	0	100	100
23	VECP, Wall Realignment (A00003)	L.S.	L.S.	75	0	75	75
24	" , Payment (A00003)	L.S.	L.S.	75	0	75	75

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

DATE: 5/24/96

REPORT NO.: 433

SKIES: CLEAR - PT. CLOUDY RAIN: 0" IN. TEMP.: 78 MIN 95 MAX

DUST: MODERATE LEVEE CONDITION: ^{BONE} DRY CANAL GAUGE: (1.8) NOISE: MODERATE

WORK PERFORMED/LOCATION

- ① B&K CONSTRUCTION - MOVED 4 T WALL FORMS FROM WEST SIDE FILMORE / SIPHONS TO R.E. LEE TO L.C. SIMON EAST COMPLETED FORMING TIE IN COLLAR AND POURED 10 yds OF CONCRETE AT FILMORE BRIDGE NORTH WEST SIDE - COMPLETED JACKING OF SHEET PILING UNDER THE TELEPHONE DUCT CROSSING - AND PLACED THE FINISH COAT OF COAL TAR EPOXY ON THE JACKED SHEET PILING
- ② ACCENT CONSTRUCTION - COMPLETED REPAIRS ON WEST MONO #'S 53-54-55-56-57-58-59-60 -
- ③ GILL'S CRANE SERVICE - COMPLETED DRIVING SHEET PILING UNDER THE DE-ENERGIZED POWER LINES EAST BANK R.E. LEE NORTH - 11 PCS

CONTRACTOR/SUBCONTRACTORS AND

AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
13	Unskilled	130	B+K Const.	SEE ABOVE
15	Skilled	150	"	
1	Supt.	10	"	
	Q.C. Rep.		"	
4	SKILLED	32	ACCENT CONST.	
2	UNSKILLED	16	"	
1	SKILLED	5	GILL'S CRANE	
1	UNSKILLED	5	"	

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	YES	4	4	—
Kubota 151 Excavator	—	YES	4	4	—
Case 580 Backhoe #1	—	YES	4	4	—
Case 580 Backhoe #2	—	YES	4	4	—
RAMEX Roller-Packer	—	NO	0	8	—
MKT Vibro Hammer V-5	—	YES	4	4	—
Fiat-Allis MotorGrader	—	NO	0	8	—
Mantis 3612 Crane	—	YES	8	0	—
Koehring 405 Crane	—	YES	8	0	—
J.S.W. Excavator	—	—	—	—	—
Welding Machine	—	YES	8	0	—
Compressor + Sandblaster	—	YES	2	6	—
Komatsu 200 Exc. #2	—	YES	4	4	—
Koehring 535 Crane	—	YES	5	3	—
Emv-300 Vib. Hammer	—	NO	0	8	—

MATERIALS RECEIVED

RECEIVED 10 C.Y. OF MIX # 44-C CONCRETE FOR
~~CONCRETE~~ WEST BANK MONO # 52 TIE IN COLLAR
 FROM LAFARGE CONCRETE

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED SLUMP, AND AIR CONTENT TESTS ON THE
 10 CY OF CONCRETE - ALSO TEST CYLINDERS WERE
 MADE FROM SAME

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

INSPECTED SHEET PILES BEING JACKED UNDER THE TELEPHONE DUCT BANK. 4 PCS 5'+ AND 1 PC 2 1/2'+ WERE INSTALLED TO COMPLETE THIS UTILITY XING - 2 25 TON HYDRAULIC JACKS WITH ELECTRIC PUMPS WERE USED TO JACK THE C2 101 SHEET PILES IN PLACE. THE SHEET PILES WERE WELDED ACROSS THE BEVELED EDGE AND SPlice PLATES WERE USED AS PER THE APPROVED SUBMITTAL - COAL TAR EPOXY WAS USED TO COAT THE SHEETS TO 2' BELOW OUR EXCAVATION

INSPECTED SHEET PILES BEING DRIVEN UNDER THE DE-ENERGIZED POWER LINES AT THE ROBERT E. LEE BRIDGE NORTH EAST. THE 11 PCS WERE DRIVEN TO LINE AND GRADE - THE ONLY WORK REMAINING AT THIS AREA IS FOR THE PSA 23 TIE INS TO BE MADE TO THE EXISTING SHEET PILING AT THE E. LEE AND AT C C SIMON BRIDGES

JOB SAFETY

CHECKED RIGGING USED TO LIFT THE I-WALL FORMS AND LOAD ON THE BEK FLAT BED TRAILER -

CHECKED WORKERS FOR HARD HATS - BURNING - GOGGLES AND WELDING SHIELDS

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 as noted.


Authorized Q C Representative


Date

B & K CONSTRUCTION COMPANY, INC
 LONDON AVENUE CANAL FLOODWALL PROJ
 CO. RETE FIELD DATA SUMMARY

DATE: 5-24-96

Pour Location West I-Wall Monolith #52 (Collar)

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C

Required Strength 3000 P.S.I.
at 90 days

TICKET NO	TIME ARRVD	TIME CNPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLGD	TEMP. CON/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.	
332227	3:45	4:20	2.5°	15 Gal.	4.0 ^x	88°	94°	5.6	3	4:00	10
332227	3:45	4:20	2.5°	15 Gal.	4.0 ^x	88°	94°	5.4	-	4:10	-

Test Cylinder Set #LA-188

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
351

TO: Area Engineer,
CELMN-CD-NO COPY TO: C/Const. Div.
CELMN-CD

DATE Thursday
23 May 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
P. Cloudy and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE
100 %	100 %	100 %	100 %	100 %

TEMPERATURE	
MINIMUM	MAXIMUM
73	93

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION	
INCHES	ENDING
0.0	0800 M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR
			1 - 8	1 - 8	

Canal RIVER STAGE	
FEET	TIME
1.5	0800 M

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
1 - 10	19 - 167	14 - 126	34 - 303	0700 M	1800 M	M	M	M	M

NUMBER OF SHIFTS 1 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 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. - Floodwall, Erosion Control
- b. Accent Construction - Finishing Floodwall
- c. _____

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Jacking CZ-101 sheets under cable tray, painting and blasting cut sheet pile.
- b. Finishing I-wall monoliths on west bank.

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 9 and 10 May 1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed this day.

PERCENT PROJECT COMPLETE: 82.80
PERCENT TIME ELAPSED: 84.24

DATE SET FOR COMPLETION: 25 July 1996

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Finishing - " " " " " "

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

Floodwall - Contractor continues jacking CZ-101 sheet piles under telephone cable tray at West B/L Sta. 100+47 to 100+52.45. Painted and sand blasted sheets that penetrate 2 ft below excavation and 3 inches into stabilization slab, using 2 coats of coal tar epoxy paint to attain 16 mil thickness. Using H-beam and 2-10 ton jacks in accordance with approved jacking setup. Sheets were cut in 5' and 2½' lengths, splice plates are welded and staggered as shown on page 43 of contract drawings. Breaking out old concrete floodwall and duct bank around feeder line located under 10 ft siphon pipe. Cement finishers completed repairs on landside of East Mono's #88, 89 and #90. Hauling off of the jobsite old concrete caps from existing floodwall.

Finishing - Sub - Accent Construction continues repairs on West floodwall mono's #54, 55 and #56 - canal side.

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/~~not submitted~~) for this (date/~~period~~).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT PERSONNEL ON SITE		DUTIES
	DESIGNATION	HRS. ON SITE	
D. Beadle	Const. Insp.	8	QAR

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

Checked hoist and rigging cables used to load broken concrete caps and found them in good condition.

INSPECTOR'S SIGNATURE D. Beadle <i>David Beadle</i>	DATE 5/28/96	SUPERVISOR'S INITIALS <i>YW</i>	DATE <i>6/6</i> TD 5/31/96
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QUALITY CONTROL REPORT
 DACW29-94-C-0079
 LONDON AVENUE OUTFALL CANAL
 B & K CONSTRUCTION JOB NO. 9402

DATE: 5/23/96

REPORT NO.: 432

SKIES: Clear - Pt. Cloudy. RAIN: 0" IN. TEMP.: 73 MIN 93 MAX

DUST: Moderate LEVEE CONDITION: BONE CANAL GAUGE: (1.5) NOISE: Moderate
 DRY

WORK PERFORMED/LOCATION

- ① B+K Construction - wrecked I-wall forms at West Mono #103. Patched tie-bolt holes and covered this wall with wet burlene. Formed and poured stabilization slab from East B Sta. 123+50 to Sta. 124+75. Installed bond cables at East Mono. Joints #174-175 through #178-179. Continued forming concrete collar at West Mono #52. Continued breaking concrete cap under siphon pipes. Continued jacking sheet piles under Telephone Conduit Crossing. Continued sandblasting and coating new sheet pile pieces with coal tar epoxy, to be installed under siphon pipes. Received last delivery of reinforcing steel from Wilch Steel Company, and unloaded this material along the East Bank between Sta. 120+49 and 126+66. Continued hauling off demolished concrete cap sections from West Bank between Filmore Ave and siphon pipes. Cut existing MP-115 sheet piles off one foot below F.G. from West B Sta. 107+25 to Sta. 105+25. Cement finishers completed repairs on East Mono's #88, #89, and #90 (Land Side only)
- ② Accent Construction - Completed repairs on West Mono's #54, #55 + #56 (Canal Side).
- ③ Gill's Crane Service - Moved equipment back to East B Sta. 120+50 to drive sheets on this end of this reach under de-energized power lines.

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS (Approx.)	COMPANY	LOCATION/WORK DESCRIPTION
11	Unskilled	105	B+K Const.	(SEE ABOVE)
14	Skilled	130	"	
1	Supt.		"	
4	Skilled	32	Accent Const.	(SEE ABOVE)
2	Unskilled	16	"	
1	Skilled	5	Gill's Crane	(SEE ABOVE)
1	Unskilled	5		

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	yes	5	3	—
Komatsu D37P Dozer	—	yes	3	5	—
Kubota 151 Excavator	—	yes	4	4	—
Case 580 Backhoe #1	—	yes	4	4	—
Case 580 Backhoe #2	—	yes	5	3	—
RAMEX Roller-Packer	—	No	0	8	—
MKT Vibro Hammer V-5	—	No	0	8	—
Fiat-Allis MotorGrader	—	No	0	8	—
Mantis 3612 Crane	—	yes	4	4	—
Koehring 405 Crane	—	yes	6	2	—
J.S.W. Excavator	—	—	—	—	—
Welding Machine	—	yes	4	4	—
Compressor + Sandblaster	—	yes	2	6	—
Komatsu 200 Exc. #2	—	yes	4	4	—
Koehring 535 Crane	—	yes	3	5	—
EMV-300 Vib. Hammer	—	No	0	8	—

MATERIALS RECEIVED

Received reinforcing steel from Lutich Steel Company for the remaining monoliths on the East Bank today, plus the steel for the two collars (East Monoliths #163 and #186). The shipment consisted of steel for 9 monoliths at 28.87' long and one short monolith at 10.83'.

Received 10 cu. y. of Mix #44-C Concrete for East Bank Stabilization Slab (see Page #1 for Stations).

TESTS PERFORMED

(As required by plans/specifications)

(None Performed Today)

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

Inspected sheet piles being jacked under Telephone Crossing today. Pieces of C2-101 sheet piles at 5.25' long each were interlocked and driven down using 25 ton hydraulic jacks (2) with electric pumps. The next 5.25' piece was placed and interlocked, then welded 100% both sides, before being jacked down again. Sheet piles were beveled along the bottom and top edges for welding as required, and the splice plates were welded to tie each piece together also before being driven down. Coal tar epoxy will be used to coat piles from top of sheets down to 2' below the excavation limits (tomorrow this work will be incorporated). No problems were encountered during pile jacking work, after 10 ton jacks were replaced with 25 ton jacks.

JOB SAFETY

Checked workers on pile jacking crew for hard hats and steel toe boots. No safety violations were found.

Checked rigging used to lift rebar from Hulick Steel truck today. Slings were in good condition. No damage or wear was found on sorting hooks or shackles.

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 as noted.

Jerry Justice
Authorized Q C Representative

5-24-96
Date

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

DATE: 5-23-96

Pour Location EAST BANK Slab. Slab. 123+50 to 124+75

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C Required Strength 3000 P.S.I. at 90 days

TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLED	TEMP. CON/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.
331798	2:54	3:59	2.5 ^o	20 Gal	4.5 ^x	89 ^o 93 ^o	5.8	-	3:00	10

Test Cylinder Set #LA - NONE

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL
(ER 415-1-302)**

THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
350

TO Area Engineer,
CELMN-CD-NO COPY TO: C/Const. Div.
CELMN-CD

DATE Wednesday
22 May 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
P. Cloudy and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %
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TEMPERATURE	
MINIMUM 74	MAXIMUM 92

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION	
INCHES 0.0	ENDING 0800 M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY	OFFICE 1 - 1	LAYOUT	INSPECTION 1 - 3	TOTAL 2 - 9	LABOR
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Canal RIVER STAGE	
FEET 1.6	TIME 0800 M

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY 2 - 19	SKILLED 20 - 136	LABORERS 18 - 155	TOTAL 40 - 360
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NUMBER OF SHIFTS 1 2 3

FROM 0700 M	TO 1800 M	FROM M	TO M	FROM M	TO M
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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. - Floodwall, Erosion Control
- b. Gill's Crane Service - Sheetpile
- c. Accent Construction - Finishing Floodwall

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Jacking CZ-101 sheet under cable tray, breaking concrete under siphon pipe.
- b. Driving CZ-101 sheet piles on east bank of canal.
- c. Finishing I-wall monoliths on west bank.

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 9 and 10 May 1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed this day.

PERCENT PROJECT COMPLETE: 82.50

PERCENT TIME ELAPSED: 84.12

DATE SET FOR COMPLETION: 25 July 1996

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Sheet Pile - " " " "
Finishing - " " " "

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

Floodwall - Contractor jacking CZ-101 sheet piles under telephone cable tray at West B/L Sta. 100+47 to 100+52.45, using H-beam and 2-10 ton jacks in accordance with their approved jacking plan. Sheets are cut in 5f and 2½ ft lengths, splice plates are welded and staggered as shown on page 43 of contract drawings. Breaking out old concrete around feeder line that runs under 10' siphon pipe. Cement finishers completed repairs on L/S of East Mono's #84 to #87. Hauled off concrete caps on west side of canal between Filmore St. bridge and 10' siphon.

Sheetpile- Gill's Crane Service drove new CZ-101 sheet piles from East B/L Sta. 125+39.8 to 126+65.60 - 70 pieces at 20.25 ft long.

Finishing - Sub- Accent Construction completed repairs on West I-wall repairs #59 and 60 - L/S and #53 on canal side.

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/~~not submitted~~) for this (date/~~period~~).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

GOVERNMENT PERSONNEL ON SITE

<u>NAMES</u>	<u>DESIGNATION</u>	<u>HRS. ON SITE</u>	<u>DUTIES</u>
C. Wagner	Civil Engr.	1	Proj. Engr.
D. Beadle	Const. Insp.	8	QAR

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

Checked for leaks on Komatsu 200 excavator and found none.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

D. Beadle

David Beadle

5/28/96

yr

17

6/6
5/31/96

QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Observed contractor personnel jacking sheet piling under telephone conduit utility. H-beam used in conjunction w/ hydraulic jacks to drive sheet piling that were spliced, welded & painted. Also observed personnel breaking off concrete under the siphon feeder line & hauling off concrete to disposal area.

Instructions to COC/Remarks:

None given

Chris J. Wagner
Name

Proj Engr
Title

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

DATE: 5/22/96

REPORT NO.: 431

SKIES: Clear - Pt. Cloudy

RAIN: 0

IN. TEMP.: 74 MIN 92 MAX

DUST: moderate

LEVEE CONDITION: ^{Bone} Dry

CANAL GAUGE: (1.6) NOISE: Moderate

WORK PERFORMED/LOCATION

B+K Construction - Formed and poured stabilization slab from East B sta. 122+25 to sta. 123+50. Began blasting and coating sheet piles with coal tar epoxy (for piles to be jacked under utility crossings). Continued forming up concrete collar at West Mono. #52. Continued jacking sheet piles under Telephone Conduit Crossing (3 pieces at 1.804' x 26.25' - Not completed yet). Demolished existing concrete floodwall cap between West B sta. 99+00 to 99+45, and continued breaking existing concrete floodwall under siphon pipes (not completed yet). Hauled off concrete cap sections along the west Bank between Filmore Ave. and Siphon Pipes (not completed yet). Cut off existing MP-115 sheet piles one foot below F.G. from West B sta. 108+85 to sta. 107+25. Cement finishers completed land side repair work on East Mono's #84, #85, #86, and #87. Survey crew established offset lines and control elevations for I-Wall construction - East Bank - Robert E. Lee to Leon C. Simon. GILL'S CRANE SERVICE - Drove new C2-101 sheet piles from East B Sta. 125+39.80 to sta. 126+65.60 (70 pcs. at 20.25' long each piece). Accent Construction - Completed repairs on West I-Wall Mono's #59 and #60 (Land Side) and #53 (Canal Side).

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS (Approx.)	COMPANY	LOCATION/WORK DESCRIPTION
14	Unskilled	125	B+K Const.	(SEE ABOVE)
14	Skilled	130	"	
1	Supt.	10	"	
1	Q.C. Rep.	9	"	
2	Skilled	14	Gill's Crane	(SEE ABOVE)
2	Unskilled	14	"	
4	Skilled	32	Accent Const.	(SEE ABOVE)
2	Unskilled	16	"	

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	yes	5	3	—
Komatsu D37P Dozer	—	yes	3	5	—
Kubota 151 Excavator	—	yes	4	4	—
Case 580 Backhoe #1	—	yes	4	4	—
Case 580 Backhoe #2	—	yes	5	3	—
RAMEX Roller-Packer	—	No	0	8	—
MKT Vibro Hammer V-5	—	yes	7	1	—
Fiat-Allis MotorGrader	—	No	0	8	yes
Mantis 3612 Crane	—	yes	5	3	—
Koehring 405 Crane	—	yes	3	5	—
J.S. Excavator	—				
Welding Machine	—	yes			
Compressor + Sandblaster	—	yes	4	4	—
Komatsu 200 Exc. #2	—	yes	5	3	—
Koehring 535 Crane	—	yes	8	0	—
Emv-300 Vib. Hammer	—	No	0	8	—

MATERIALS RECEIVED

Received 10 c.y. of concrete (mix Design #44-c) from Lafarge Concrete Company today. Placed this material in East Bank Stabilization Slab (See Page #1).

TESTS PERFORMED
(As required by plans/specifications)

None Performed Today

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

checked East Bank stabilization slab work today between L.C. Simon Blvd. and R.E. Lee Blvd. Top of slab was elevation +3.46 (204' allowed for shims under wall forms). Slab thickness was 0.35' thick, plus or minus 0.05'. width of slab, slab was 5.0' - 2.67' from ϕ to the land side, and 2.33' from ϕ to Canal side. Concrete material used was Lafarge's Mix Design #44-C, placed with chutes and consolidated by hand tamping.

Checked quality of cement finishing work done by BTK Construction finishers as well as Accent Construction (sub-contractor). All holes were chipped out, bonding agent was brushed on, then mortar mix was placed in holes and struck off even with wall surface. Holes and defects on fractured fin were patched and repaired as well. The finished product was acceptable, and in my opinion, ready for paint application.

JOB SAFETY

Checked welders and torch burners for proper safety gear. Welding shield was worn by welder, and goggles were worn by torch operators (all with approved lenses). Leather gloves were worn by all metal workers. Fire extinguishers were on hand near all hot work.

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 as noted.

Jerry Justice
Authorized Q C Representative

5-23-96
Date

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

DATE: 5-22-96

Pour Location East Bank Slab. Slab. Sta. 122+25 to 123+50

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C Required Strength 3000 P.S.I.
at 90 days

TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CON/ATR	% AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.
331442	12:40	1:15	2.5°	20 Gal	4.5"	90° 91°	5.0	-	12:50	10

Test Cylinder Set #LA - NONE

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thorne

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
349

TO Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE Tuesday
21 May 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
P. Cloudy and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE
100%	100%	100%	100%	100%

MINIMUM	MAXIMUM
73	91

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION
INCHES 0.0 ENDING 0800 M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR
2 - 2			1 - 8	3 - 10	

FEET	TIME
1.6	0800 M

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
2 - 16	20 - 186	13 - 156	40 - 358	0700 M	1800 M				

FEET	TIME
1.6	0800 M

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. - Floodwall, Erosion Control
- b. Accent Construction - Finishing Floodwall
- c. Gill's Crane Service - Sheetpiles

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Jacking CZ-101 sheets under cable tray, breaking concrete under siphon pipe.
- b. Finishing I-wall monoliths.
- c. Driving CZ-101 sheet piles on east bank of canal.

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 9 and 10 May 1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed this day.

DATE SET FOR COMPLETION: 25 July 1996

PERCENT PROJECT COMPLETE: 82.20
PERCENT TIME ELAPSED: 84.0

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Sheet pile - No instructions given.

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

Floodwall - Contractor jacking CZ-101 sheet piles under telephone cable tray at West B/L 100+47 to 100+52.45, using H-beam and 2 10 ton jacks as submitted on their approved jacking plan. Sheets are cut in 5 ft and 2½ ft lengths, splice plates are staggered and welds applied as shown on page 43 of contract drawings. Breaking out old concrete around feeder line that runs under 10 ft siphon pipe. Cement finishers completed repairs on East Mono's # 80 - #83 and West Mono's #56 to #58, all repairs were made on landside.

Sheetpile - Gill's Crane Service - Drove new CZ-101 sheet piles between East B/L Sta. 124+06.30 to Sta. 125+39.80 (74 pieces - 20.25 ft long)

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

Project Supervisor, Dennis Duhon, informed contractor he could use Louisiana Grey, cementitious paint for entire project for I-wall monoliths. One base coat on entire wall (excluding area of fractured fins) and one finish coat on entire wall, as long as coverage is complete and uniform.

CONTROVERSIAL MATTERS IN DETAIL.

None

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

None

Contractor's Quality Control Report (submitted/~~not submitted~~) 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
D. Beadle	Const. Insp.	8	QAR
C. Wagner	Civil Engr.	1	Proj. Suprv.
D. Duhon	Civil Engr.	1	Proj. Engr.

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

Checked for leaks or spills around Koehring 405 crane and found none.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

D. Beadle *David Beadle*

5/24/96

Yw

6/3/96
W 5/21/96

QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Checked + inspected mock-up
panels that had been painted with Mr. Frank
Mered at the Orleans Levee District + Dennis Dubas.
Mr. Mered compared the two walls in addition
to Bah Bros job + preferred the darker
color of paint (gray). See "Memo for
the File" regarding inspection + paint finish
performance.

Instructions to COC/Remarks: None given

Chris Wagner Proj Engr
 Name Title

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

DATE: 5/21/96

REPORT NO.: 430

SKIES: Pt. Cloudy

RAIN: 0"

IN. TEMP.: 73 MIN 91 MAX

DUST: Moderate LEVEE CONDITION: ^{Bone} Dry CANAL GAUGE: (1.6) NOISE: Moderate

WORK PERFORMED/LOCATION

B&K Construction - Formed and poured stabilization slab from East B Sta. 121+00 to 122+25. Began jacking C2-101 sheet piles between West B Sta. 100+47 and 106+52.45 under Telephone cable tray crossing (Not completed yet). Breaking concrete floodwall under siphon pipes (Not completed yet). Cement finishers completed land side repairs of East Mono's #80, #81, #82, and #83. Began forming up concrete collar (West Mono's #52) - Not completed yet.

Accent Construction - Completed repairs and patching of defective concrete on land side of West Mono's #55, #56, #57, and #58.

Gill's Crane Service - Drove new C2-101 sheet piles from East B Sta. 124+06.39 to Sta. 125+39.89 (74 pcs. at 20.25' long each piece).

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS (<u>Apprv.</u>)	COMPANY	LOCATION/WORK DESCRIPTION
14	Unskilled	130	B&K Const.	(SEE ABOVE)
14	Skilled	130	"	
1	Supt.	10	"	
1	Q.C. Rep.	6	"	
(Time split between two jobs.)				
4	Skilled		Accent Const	(SEE ABOVE)
2	Unskilled			
2	Skilled	16	Gill's Crane	(SEE ABOVE)
2	Unskilled	16		

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	yes	4	4	—
Komatsu D37P Dozer	—	yes	4	4	—
Kubota 151 Excavator	—	yes	4	4	—
Case 580 Backhoe #1	—	yes	5	3	—
Case 580 Backhoe #2	—	yes	4	4	—
RAMEX Roller-Packer	—	No	0	8	—
MKT Vibro Hammer V-5	—	yes	8	0	—
Fiat-Allis MotorGrader	—	No	0	8	yes
Mantis 3612 Crane	—	yes	5	3	—
Koehring 405 Crane	—	yes	5	3	—
J.S.W. Excavator	—				
Welding Machine	—	No	0	8	—
Compressor + Sandblaster	—	No	0	8	—
Komatsu 200 Exc. #2	—	yes	5	3	—
Koehring 535 Crane	—	yes	8	0	—
EMV-300 Vib. Hammer	—	No	0	8	—

MATERIALS RECEIVED

Received 10 c.y. of mix #44-c Concrete from Lafarge today, and placed this material in East Bank Stabilization slab.

TESTS PERFORMED
(As required by plans/specifications)

None Today.

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

Inspected sheet piles driven today on the East Bank. Alignment was correct on piles driven today within 0.15' plus or minus. Cut off elevation was also within 0.15' of plan elevation. All piles were interlocked with each other for the full length of the pile. No significant obstructions were encountered today.

Checked finishing work done by ACCENT CONSTRUCTION. Bug holes, air bubble holes, voids, etc. were 'chipped' and then patched. Cement, sand, and water mixture was blended with bonding agent to form a mortar mixture for patching and repairs. Fractured fins were patched also. The finished walls were acceptable, but only one side has been completed.

JOB SAFETY

Checked sheet pile driving operation for safety. Workers were wearing hard hats and steel toe boots at all times. Ground release safety sheet shackles were being used to hoist pairs of sheet piling. Cables, shackles, and other rigging were in good condition.

REMARKS

Per Dennis Duhon - "Okay to use 'Louisiana Gray' cementitious paint finish coat on Floodwall for entire project. One coat of base coat on the entire wall, excluding fractured fins, and one coat of finish coat (Louisiana Gray) on entire wall, provided that coverage is complete and uniform."

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 as noted.

Jerry M. Justice
Authorized Q C Representative

5-22-96

Date

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

DATE: 5-21-96

Pour Location No I-Wall poured - Stab. Slab. - East B
Sta. 121+00 to 122+25.

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C Required Strength 3000 P.S.I.
at 90 days

TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CON/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.
331050	12:40	1:20	1.0 ^o	40 Gal	5.0 ^x	85 ^o 92 ^o	5.3	-	12:45	10

Test Cylinder Set #LA - NONE

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
348

TO Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE Saturday - Monday
18 - 20 May 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
P. Cloudy and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %
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TEMPERATURE	
MINIMUM 74	MAXIMUM 91

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION	
INCHES 0.0	ENDING 0800 M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY 2 - 2	OFFICE	LAYOUT	INSPECTION 1 - 8	TOTAL 3 - 10	LABOR
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Canal RIVER STAGE	FEET 1.5	TIME 0800 M
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NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY 2 - 20.5	SKILLED 22 - 177	LABORERS 16 - 129	TOTAL 40 - 326.5
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NUMBER OF SHIFTS

<input checked="" type="checkbox"/> 1		<input type="checkbox"/> 2	<input type="checkbox"/> 3
FROM 0700 M	TO 1800 M	FROM M	TO M

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. - Floodwall, Erosion Control
- Arcadia Re-bar - Re-steel
- b. Gill's Crane Service - Sheetpile
- c. H&H Construction - Painting
- Accent Construction - Finishing

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above.)

- a. Pouring 1 monolith, setting up jacking beam under telephone cable tray.
- b. Tying re-steel for I-wall monoliths.
- c. Driving new CZ-101 sheetpiles.
- d. Painting monoliths.
- e. Finishing concrete I-wall.

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 9 and 10 May 1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive was performed this date.

PERCENT PROJECT COMPLETE: 82.00

PERCENT TIME ELAPSED: 83.50

DATE SET FOR COMPLETION: 3 July 1996

QAR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Sheetpile - " " " "
Painting - " " " "

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

Floodwall - Contractor set up I-wall form for West Mono #103 and poured #3000 concrete in this same form. Placed wet burline blankets over previously poured West Mono #99. Performed Pre - Placement inspection on above mentioned mono prior to placement of concrete. Noted that concrete was not dropped more than 5', placed in lifts of less than 18", and was well vibrated. Setting up jacking beam under telephone cable to jack CZ-101 sheets. Cement finishers completed repairs on East Mono's #77 - #79 - landside. Laborers cut grass and weeds along fence line on East bank of canal.

Re-steel- Arcadia Re-bar tied re-steel for tie collar - West Mono #52 and bottom mat steel for West Mono #100.

Painting - H&H Construction painted finish coat of Thoroseal to L/S of East Mono #33 and #34, Pearl Gray on #33 and Louisiana Grey on #34.

Sheetpile- Stacked and sorted CZ-101 sheets to be driven tomorrow on East bank of canal.

Finishing - Sub - Accent Construction finishing concrete I-wall #53 and #54 on west side of canal.

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/~~not submitted~~) for this (date/period).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT PERSONNEL ON SITE		DUTIES
	DESIGNATION	HRS. ON SITE	
D. Duhon	Civil Engr.	1	Proj. Suprv.
C. Wagner	" "	1	" Engr.
D. Beadle	Const. Insp.	8	QAR

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

Contractor held weekly safety meeting. See attached sheet.

INSPECTOR'S SIGNATURE David Beadle <i>David Beadle</i>	DATE 5/22/96	SUPERVISOR'S INITIALS <i>yr</i>	DATE <i>9/3/96</i> 5/28/96
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QUALITY ASSURANCE REPORT SUPPLEMENT

OA Inspections Performed & Results: Observed personnel setting up jacking beam under telephone cables & cutting sheet piling in 5' lengths to be spliced & jacked under utility. Checked finish coat that was applied on mock-up panels. One was darker than the other but will contact Luna Board personnel for their choice of color.

Instructions to COC/Remarks: None given

Chrisf Wagner Proj Engr
 Name Title

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

DATE: 5/20/96

REPORT NO.: 429

SKIES: Pt. Cloudy

RAIN: 0" IN.

TEMP.: 74 MIN 91 MAX

DUST: Some

LEEVE CONDITION: Dry

CANAL GAUGE: (1.5)

NOISE: Moderate

WORK PERFORMED/LOCATION

- ① B+K Construction - Wrecked forms at West Mono. #99, then patched tie-bolt holes and covered with wet burlene. Set forms and top re-steel at West Mono. #103, then placed concrete at West Mono. #103 today. Installed bond cables at West Mono. Jt. #105-106, and at East Mono. Jts. #165-166 through #173-174. Welded #6 bond bars on top of C2-101 Sheet piles at West Mono's #102, #103, and #105 (skipped #104 due to pile jacking under telephone). Cement finishing crew completed repair work on East Mono's #77, #78, and #79 (Land Side only). Laborers continued grass cutting on the East Bank. Pile jacking crew set up jacking beam and cut sheets into 5' lengths.
- ② Arcadia Rebar - Tied steel for tie-in collar (West Mono. #52), and tied btm. steel in place at West Mono. #100 (P.I.)
- ③ Gill's Crane Service - Stacking pulled sheet piles and moving new C2-101 Sheets into position to resume driving tomorrow.
- ④ H+H Construction - Applied finish coat of paint to Land Side of East Mono's #33 (Pearl Gray) and #34 (Louisiana Gray).
- ⑤ Accent Construction - Completed concrete surface repairs on West Mono's #53 and #54 (Land Side only)

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS (Approx.)	COMPANY	LOCATION/WORK DESCRIPTION
11	Unskilled	100	B+K Const.	(SEE ABOVE)
13	Skilled	120	"	
1	Supt.	10	"	
1	Q.C. Rep.	10.5	"	
3	Skilled	18	Arcadia Rebar	Steel Reinforcing (SEE ABOVE)
1	Skilled	7	Gill's Crane	Pile Driving (SEE ABOVE)
1	Unskilled	7	"	
1	Skilled	4	H+H Const.	Painting (SEE ABOVE)
2	Unskilled	8	"	
4	Skilled	28	Accent Const.	Cement Finishing (SEE ABOVE)
2	Unskilled	14	"	

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	—	yes	4	4	—
Case 580 Backhoe #1	—	yes	4	4	—
Case 580 Backhoe #2	—	yes	4	4	—
RAMEX Roller-Packer	—	No	0	8	—
MKT Vibro Hammer V-5	—	No	0	8	—
Fiat-Allis MotorGrader	—	No	0	8	yes
Mantis 3612 Crane	—	yes	5	3	—
Koehring 405 Crane	—	yes	6	2	—
J.S.W. Excavator	—				
Welding Machine	—	yes	3	5	—
Compressor + Sandblaster	—	No	0	8	—
Komatsu 200 Exc. #2	—	yes	5	3	—
Koehring 535 Crane	—	yes	5	3	—
EMV-300 Vib. Hammer	—	No	0	8	—

MATERIALS RECEIVED

Received 16.5 c.y. of concrete from Lafarge Conc. Co. today (mix #44-C), and placed this material in West Mono #103. Copies of delivery tickets and batch weights were furnished to the Government Inspector.

TESTS PERFORMED
(As required by plans/specifications)

B&K Const. Co. tested concrete delivered by Lafarge Concy Co. today. See attached Field Data Sheet for details. Molded 3 test cylinders to be sent to the C.O.E. Lab for compressive strength tests.

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

Inspected the C2-101 sheet piles for proper alignment on the East Bank. Found 4 locations where sheets were 0.25' to 0.30' off of proper alignment. Btk Const. Co. will correct these few sheet piles by jacking them over to bring them into proper alignment (per Mike Tassin) this will be done before stabilization slab concrete is poured.

Checked the #6 bond bars and the bond cables installed today for cathodic protection. #6 bars were tack-welded to each piece of C2-101 sheet piling, but did not extend through the monolith joints. Bond cables were cadwelded to the C2-101 sheet pile on each side of each monolith joint, to make the cathodic protection continuous.

JOB SAFETY

Weekly safety meeting held today at 7:00 Am - minutes of the meeting are attached.

Checked with "ENERGY" personnel to be sure the overhead lines at Robert E. Lee Blvd are deenergized. The work was completed today to shut off electrical power in the span immediately over London Ave. Canal at R.E. Lee Blvd.

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 as noted.

Jerry Justice

Authorized Q C Representative

5-21-96

Date

FOR CHECK OUT FOR STRUCTURES REINFORCED CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd. CONTRACT NO. DACW29-94-C-0079

MONOLITH West # 103 LIFT NO. one ELEVATION from 3.50 to 14.40 DATE OF POUR 5-20-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Jmg	5-20-96	2:05	D. Beadle	5/20/96	2:10
VERTICAL	✓	"	"	✓	~	~
ALIGNMENT	✓	"	"	✓	~	~
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	Jmg	5-20	2:05	D. Beadle	5/20/96	2:10
CLEANLINESS	✓	"	"	✓	~	~
WATERED	✓	"	"	✓	~	~
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Jmg	5-20	2:10	D. Beadle	5/20/96	2:10
VERTICAL	✓	"	"	✓	~	~
HORIZONTAL	✓	"	"	✓	~	~
SPACING	✓	"	"	✓	~	~
CLEARANCES	✓	"	"	✓	~	~
STEEL SCHEDULE	✓	"	"	✓	~	~
SHOP DRAWINGS	✓	"	"	✓	~	~
TIE WIRES	✓	"	"	✓	~	~
#6 BAR WELDED	✓	"	"	✓	~	~
CLEANLINESS	✓	"	"	✓	~	~
WATERED	✓	"	"	✓	~	~
E. FORMWORK	Jmg	5-20	2:15	D. Beadle	5/20/96	2:10
CONDITION	✓	"	"	✓	~	~

ITEM	SPECTED BY CONTRACTOR			REVIEWED BY C.O.E.				
	NAME	DATE	TIME	NAME	DATE	TIME		
E. FORMWORK (CONT)								
ALIGNMENT	Jmj	5-20	2:15	D. Beadle	5-20	2:15		
CLEANLINESS	✓	"	"	—	}	}		
RELEASING AGENT	✓	"	"	—				
TIES AND BOLTS	✓	"	"	—				
LENGTH 28.89'	✓	"	"	—				
WIDTH 1.75-1.00'	✓	"	"	—				
HEIGHT 10.90	✓	"	"	—				
WATERSTOPS	✓	"	"	—				
CHAMFER STRIPS	✓	"	"	—				
F. WEATHER PROTECTION	Jmj	5-20	2:20	D. Beadle	"	"		
G. SAFETY (LIST)	Jmj	5-20	2:20	"	"	"		
1. Ladder	✓	"	"	—	}	}		
2. Scaffold	✓	"	"	—				
3. Rigging	✓	"	"	—				
H. OTHER CHECKS PER SPECIFIC JOB	Jmj	5-20	2:25	D. Beadle	"	"		
FL-400 Anchors		"	"					
I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
Koehring 535	1	Cranes	2:55	2				
Bucket	1	1.0 yard	"	"				
Vibrator	1	18' shaft	"	"				
Generator	1	Gas	"	"				
J. REMARKS	SLUMP = 3" + 4" ; AIR ENTR. = 5.0 + 5.4% ; CONCRETE TEMPS = 93° ;							
	AIR TEMPS = 92° ; 3 Test Cylinders (LA-187)							
	FINAL CLEARANCE							
CONTRACTOR REPRS:				C.O.E. REPRS:				
Jerry M. Justice				David Beadle				
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 & K CONSTRUCTION COMPANY, INC.
 LONDON AVENUE CANAL FLOODWALL PROJECT
 CONCRETE FIELD DATA SUMMARY

DATE: 5-20-96

Pour Location West I-Wall Monolith #103

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C

Required Strength 3000 P.S.I.
at 90 days

TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CON/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.
330756	2:55	3:50	1.75°	10 Gal.	3.0 ^x	94° 92°	5.0	3	3:15	8.5
330781	4:00	4:50	2.75°	10 Gal.	4.0 ^x	93° 92°	5.4	-	4:10	8

Test Cylinder set #LA-187

NOTE: "x" = Acutal Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

MINUTES OF SAFETY MEETING

DATE: 5-20-96

TIME: 7:00 Am

PROJECT: London Avenue Canal Floodwall
DACW29-94-C-0079

MEETING CONDUCTED BY: Jerry Justice

PERSONS ATTENDING:

Jerry Justice John Wase
Edward Brown Mike Corcoran
Dale Ferguson Matt Bittles
Edgar Bailey
Al Brant
Kevin Verner
FRANK BERNARD
Roger Sandifer


Steve Thome
Anthony R. Rodi Sr.
Bryan Averdum
Thomas Lawrence
Earl Egan
David M. Bieron
Barrel Green
James K. Sullivan
William J. Dillon
John A. Lee

TOPICS DISCUSSED: Glenn Vinson Jerry Arnold
Ryan Allett

Reviewed crane safety while working near power lines. Absolute limit of approach for overhead power lines with voltages less than 69,000 volts is 10'. A flagman is required when the crane is within reach of the 10' approach limit. If the crane or cherry picker has 100' of boom, a flagman is required when the crane comes within 100' of electric lines. The flagman or signalman must be competent, and have no other duties or distractions. Flagmen must also keep pedestrians and other employees out of the danger area. Operators should check their immediate work area for electrical hazards and plan the work safely. If power lines are contacted, the operator should stay in the seat and swing the crane away from the electric lines.

COMMENTS:

Asked carpenters and carpenter foreman to inspect scaffolds and handrails on I-wall forms, and make repairs as needed.


CONTRACTOR'S SUPERINTENDENT

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER

347

TO Area Engineer,
CELMN-CD-NO

COPY TO: C/Const. Div.
CELMN-CD

DATE Friday
17 May 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
P. Cloudy and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE
100 %	100 %	100 %	100 %	100 %

MINIMUM	MAXIMUM
74	90

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION

INCHES	ENDING
0.0	0800 M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR
2 - 2			1 - 8	3 - 10	

FEET	TIME
1.6	0800 M

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
2 - 20.5	13 - 144	15 - 127	35 - 291.5	0700 M	1800 M				

FEET	TIME
1.6	0800 M

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. - Floodwall, Erosion Control
- b. Gill's Crane Service - Sheet Pile
- c. H&H Construction - Painting

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Placed concrete for 1 monolith, finishing floodwall.
- b. Driving sheet piles for east I-wall.
- c. Painting I-wall monoliths.

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 9 and 10 May 1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed today.

DATE SET FOR COMPLETION: 3 July 1996

PERCENT PROJECT COMPLETE: 81.60

PERCENT TIME ELAPSED: 83.17

COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - See back
Sheet Piles - No instructions given.
Painting - See back

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

Floodwall - Contractor set up I-wall form for West Mono #99 and poured #3000 concrete in this same form. Placed wet burline blankets over previously poured Mono's #98 and #101. Performed Pre-Placement inspection on above mentioned mono prior to placement of concrete. Noted that concrete was not dropped more than 5', placed in lifts of less than 18", and was well vibrated. Excavated area under telephone cable tray and siphon pipe on west side of canal. Drove new CZ-101 sheet piles between West B/L 101+87.80 to 101+51.70 (11 pieces - 21.75 ft and 9 pieces - 25.75 ft long). Cement finishers completed landside repairs of West Mono's #74 - #76 and 1 finisher patched Mono's #33 and #34 on east bank, prior to application of cementitious paint.

Sheet Pile - Gill's Crane Service drove new CZ-101 sheet piles between East B/L Sta. 122+47.50 to 124+06.30 (88 pieces - 20.25 ft long).

Painting - H&H Construction applied cementitious base coat of Pearl Gray and Louisiana Gray on East Mono's #33 and #34, landside only.

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

Chris Wagner, Project Engineer instructed contractor to apply base coat and finish coat to both L/S and F/S of mock up panels before final acceptance will be given on painting method and workmanship.

CONTROVERSIAL MATTERS IN DETAIL

None

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

None

Contractor's Quality Control Report (submitted/~~not submitted~~) for this (date/~~period~~).

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

NAMES	GOVERNMENT PERSONNEL ON SITE		
	DESIGNATION	HRS. ON SITE	DUTIES
D. Duhon	Civil Engr.	1	Proj. Suprv.
C. Wagner	" "	1	Proj. Engr.
D. Beadle	Const. Insp.	8	QAR

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

Welders used leather apron, welding hat and leather gloves while performing their work today.

INSPECTOR'S SIGNATURE D. Beadle <i>David Beadle</i>	DATE 5/23/96	SUPERVISOR'S INITIALS <i>ym</i>	DATE 6/3/96 <i>11</i> 5/21/96
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QUALITY ASSURANCE REPORT SUPPLEMENT

OA Inspections Performed & Results: Checked & inspected textured base coat that was applied to the mock-up panels. Paint was sprayed on thick in some areas & not uniform throughout the walls. It did however cover most defects & air pits that were not covered when finishing the walls. Contractor & paint subcontractor stated they could correct the problems & give us uniform coverage & quality workmanship.

Instructions to COC/Remarks: Informed Sept. M. K. Tassin & C&C rep Jerry Justice that an inspection will be made on walls prior to painting & then checked off for acceptance. Informed contractor to make a check off list of walls to be inspected.

Chris Wagner
Name

Proj Engr
Title

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

DATE: 5/17/96

REPORT NO.: 428

SKIES: Pt. Cloudy

RAIN: 0

IN. TEMP.: 74 MIN 90 MAX

DUST: Some

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

WORK PERFORMED/LOCATION

B+K Construction - Wrecked forms at West Mono's #98 and #101, then patched tie-bolt holes and covered walls with wet burlene. Set forms and top re-steel at West Mono. #99; Placed concrete at West Mono. #99 today. Formed and poured concrete stabilization slab from West B Sta. 100+00 to Sta. 100+70 (Left out a 6' gap ± for telephone/pile jacking work). Installed two bond cables at West Mono. Joints #103-104 and #104-105. Performed struct. excavation from East B Sta. 124+45 to 126+70, and performed excavation required at Siphons area for pile jacking. Drove new CZ-101 sheet piles from West B Sta. 101+87.50 to Sta. 101+51.70 (11 pcs. at 21.75' long and 9 pcs. at 25.75' long). Cement finishers completed Land Side repairs of West Mono's #74, #75, and #76. One finisher did spot repairs at Mirabeau to Filmore East Bank, preparing for paint application.

Gill's Crane - Drove new CZ-101 sheet piles from East B Sta. 122+47.50 to Sta. 124+06.50 (88 pcs. at 20.25' long).

H+H Construction - Applied base coat of cementitious paint to the mock-up panels (East Mono's #33 + #34) Land Side Only.

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS (Approx.)	COMPANY	LOCATION/WORK DESCRIPTION
14	Unskilled	120	B+K Const.	(SEE ABOVE)
14	Skilled	120	"	
1	Supt.	10	"	
1	Q.C. Rep.	10.5	"	
2	Skilled	14	Gill's Crane	(SEE ABOVE)
1	Unskilled	7	"	
0	—	0	Arcadia Rebar	NOT HERE TODAY
2	Skilled	10	H+H (Painting)	Applied base coat of cementitious paint to East Mono's #33 + #34 (Land Side) ONLY

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	—	yes	4	4	—
Case 580 Backhoe #1	—	yes	4	4	—
Case 580 Backhoe #2	—	yes	4	4	—
RAMEX Roller-Packer	—	No	0	8	—
MKT Vibro Hammer V-5	—	yes	8	0	—
Fiat-Allis MotorGrader	—	No	0	8	yes
Mantis 3612 Crane	—	yes	7	1	—
Koehring 405 Crane	—	yes	6	2	—
F.S.W. Excavator	—				
Welding Machine	—	yes	2	6	—
Compressor + Sandblaster	—	No	0	8	—
Komatsu 200 Exc. #2	—	yes	6	2	—
Koehring 535 Crane	—	yes	8	0	—
Emv-300 Vib. Hammer	—	No	0	8	—

MATERIALS RECEIVED

Received 16.5 c.y. of concrete for West Monor. #99, and 12 c.y. of concrete for West Bank Stabilization slab (actually 6 c.y. was from today and 6 c.y. was from 5-15-96 slab. Slab). Delivery tickets and batch weights were furnished with this material (All was mix #44-C).

TESTS PERFORMED
(As required by plans/specifications)

Delta Testing performed vibration monitoring near West B Sta. 01+50, adjacent to sheet pile work. Results are furnished to the Orleans Levee Board.

B&K Construction tested concrete delivered by Lafarge Cong. Co. today. Results are found on the attached Concrete Field Data Summary Sheet.

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

Inspected the cementitious base coat of paint applied to the Land side of East F-wall Monoliths #33 and #34. The textured material was sprayed onto these walls using air gun/pressure pot. The finished product was acceptable in my opinion, and this first coat filled all voids, holes, and covered all imperfections in the surface of the wall. Some areas had the material applied too thickly, but the painters said that they can correct this problem, and deliver a more uniform coating on future walls. The paint crew will return on Monday to apply the 2nd coat or finish coat.

One cement finisher worked on walls between Mirabeau and Filmore (East Side) doing spot repairs as needed to prepare for paint application. No walls will be painted until they have each been inspected and approved by BTK Const. Company's Quality Control and the U.S. Army Corps of Engineers.

JOB SAFETY

Checked ladders and scaffolds used by carpenters today. Ladders were in good condition and were tied off at the top for safety. Scaffolds were also in fair condition, with all handrails, midrails, and toeboards in place.

REMARKS

Mr. Chris Wagner said that we must apply base and finish coat to both Land side and Flood side of the mock-up panels before he can give us final acceptance / approval on painting methods and workmanship.

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 as noted.

Jerry Justice
Authorized Q C Representative

5-20-96

Date

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

DATE: 5-17-96

Pour Location West I-Wall Monolith #99 and

Supplier - LAFARGE CONCRETE COMPANY Stab. Slab. West @ Sta. 100+00 → 100+70

Type of Mix used #44-C

Required Strength 3000 P.S.I.
at 90 days

TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CON/AIR	% AIR	CYL'S HOLDED	TIME SAMPLED	C. Y.	
329402	11:33	12:15	2.0°	15 Gal.	4.5	89° 90°	-	-	11:40	6	STAB. SLAB.
330101	12:40	1:20	1.5°	20 Gal.	4.0 ^x	89° 91°	5.3	3	12:45	8.5	WEST MONO #99
330134	1:50	2:20	3.25°	5 Gal.	4.0°	88° 91°	-	-	2:00	8	#99
330165	2:50	3:38	3.0°	10 Gal.	4.5°	89° 91°	5.0	-	3:00	6	Stab Slab

Test Cylinder Set #LA-186

NOTE: "x" = Acutal Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

FO CHECK OUT FOR

 STRUCTURE
 REINFORC.

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.

ELEVATION

DATE OF POUR

West # 99

One

from 3.50 to 14.40

5-17-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>Jmj</i>	5-17-96	11:10	<i>D. Beadle</i>	5-17-96	11:15
VERTICAL	✓	"	"	✓	✓	✓
ALIGNMENT	✓	"	"	✓	✓	✓
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	<i>Jmj</i>	5-17	11:10	<i>D. Beadle</i>	5-17-96	11:15
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>Jmj</i>	5-17	11:15	<i>D. Beadle</i>	5-17-96	11:15
VERTICAL	✓	"	"	✓	✓	✓
HORIZONTAL	✓	"	"	✓	✓	✓
SPACING	✓	"	"	✓	✓	✓
CLEARANCES	✓	"	"	✓	✓	✓
STEEL SCHEDULE	✓	"	"	✓	✓	✓
SHOP DRAWINGS	✓	"	"	✓	✓	✓
TIE WIRES	✓	"	"	✓	✓	✓
#6 BAR WELDED	✓	"	"	✓	✓	✓
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
E. FORMWORK	<i>Jmj</i>	5-17	11:15	<i>D. Beadle</i>	5-17-96	11:20
CONDITION	✓	"	"	<i>D. Beadle</i>	✓	"

ITEM	SPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	Jmg	5-17	11:20	D. Beadle	5-17-96	11:20
CLEANLINESS	✓	"	"	✓	}	}
RELEASING AGENT	✓	"	"	✓		
TIES AND BOLTS	✓	"	"	✓		
LENGTH 28.87'	✓	"	"	✓		
WIDTH 1.75'-1.00'	✓	"	"	✓		
HEIGHT 10.90'	✓	"	"	✓		
WATERSTOPS	✓	"	"	✓		
CHAMFER STRIPS	✓	"	"	✓		
F. WEATHER PROTECTION	Jmg	5-17	11:25	D. Beadle	"	"
G. SAFETY (LIST)	Jmg	5-17	11:25	"	"	"
1. Ladder	✓	"	"	✓	}	}
2. Scaffold	✓	"	"	✓		
3. Rigging	✓	"	"	✓		
H. OTHER CHECKS PER SPECIFIC JOB	Jmg	5-17	11:30	D. Beadle	"	"
Exp. Material	✓	"	"	✓		
FL-400 Anchors	✓	"	"	✓		

I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
Koehring 535	1	Crane	12:40	1.75				
Bucket	1	1.0 yard	"	"				
Vibrator	1	18' Long	"	"				
Generator	1	Gas Power	"	"				

J. REMARKS SLUMP = 4" ; AIR ENTR. = 5.3% ; CONCRETE TEMPS = 88° ;
 AIR TEMPS = 91° ; 3 Test Cylinders (LA-186)
FINAL CLEARANCE

CONTRACTOR REPRS: Jerry M. Justice C.O.E. REPRS: David Beadle

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.

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL
(ER 415-1-302)**

THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
346

TO Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE Thursday
16 May 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
P. Cloudy and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION 100%	BORROW EXCAVATION 100%	EMBANKMENT 100%	CONCRETE 100%	STRUCTURE 100%
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TEMPERATURE	
MINIMUM 74	MAXIMUM 90

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION	
INCHES 0.0	ENDING 0300 M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY 1 - 1	OFFICE 1 - 1	LAYOUT	INSPECTION 1 - 3	TOTAL 3 - 10	LABOR
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Canal RIVER STAGE	
FEET 1.9	TIME 0300 M

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY 2 - 19	SKILLED 19 - 172	LABORERS 15 - 133	TOTAL 36 - 324
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NUMBER OF SHIFTS

1 2 3

FROM 0700 M	TO 1300 M	FROM M	TO M	FROM M	TO M
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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. - Floodwall, Erosion Control
- b. Arcadia Re-bar - Re-steel
- c. Gill's Crane Service - Sheet Pile

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above.)

- a. Placed concrete for 2 mono's, demolishing existing floodwall, finishing floodwalls.
- b. Placing re-steel for I-wall.
- c. Driving sheet piles for East I-wall.

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 9 and 10 May 1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed today.

DATE SET FOR COMPLETION: 3 July 1996

PERCENT PROJECT COMPLETE: 31.40
PERCENT TIME ELAPSED: 83.05

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - See back
Re-steel - No instructions given.
Sheet pile - No instructions given.

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

Floodwall - Contractor set up I-wall forms for West Mono's #98 and #101 and poured #3000 concrete in these same forms. Placed wet burline blankets over previously poured mono's #95 and #97. Performed pre-placement inspections on above mentioned mono's prior to placement of concrete. Noted that concrete was not dropped more than 5', placed in lifts of less than 18" and was well vibrated. Pulled existing sheet piles from East B/L Sta. 126+10 to 126+69. Performed final structural excavation between West B/L Sta. 102+30 to 101+40. Drove new CZ-101 sheet piles from West B/L Sta. 102+23.88 to Sta. 101+87.80(20 pieces - 21.75 ft long). Cement finishers completed repairs on L/S of East Mono's #70 to #73.

Re-steel - Sub - Arcadia Re-bar tied bottom re-steel for West Mono's #98, #99 and #101.

Sheet Piles - Drove new CZ-101 sheet piles for East I-wall between B/L Sta. 121+13.95 to Sta. 122+47.50 (74 pieces - 20.25 ft long).

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

Project Engineer, Chris Wagner instructed contractor to hold preparatory meeting and repair all concrete defects before applying paint to any monoliths(such as area between Mirabeau and Filmore St. on east side of canal.

CONTROVERSIAL MATTERS IN DETAIL.

None

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

None

Contractor's Quality Control Report (submitted/~~not submitted~~) for this (date/period).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT PERSONNEL ON SITE		
	DESIGNATION	HRS. ON SITE	DUTIES
D. Duhon	Civil Engr.	1	Proj. Supv.
C. Wagner	" "	1	" Engr.
D. Beadle	Const. Insp.	8	OAR

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

Checked hoist cable on Mantis 3612 crane and found it free of kinks or breaks.

INSPECTOR'S SIGNATURE David Beadle <i>David Beadle</i>	DATE 5/21/96	SUPERVISOR'S INITIALS <i>yw</i>	DATE <i>5/29/96</i>
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QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Observed concrete placement for west mono # 101. Continuing to place concrete in lifts & being well vibrated. Also observed personnel driving new sheet piling between R.E. Lea & L.C. Simon Blvd. All piles were interlocked & driven to final grade. Checked finish of Inwalls between Filmore & Mirabeau on east side. (See below comments)

Instructions to COC/Remarks: Informed Supt. Mike Tasson & CQC rep Jerry Justice that additional finishing is still required on some monoliths between Filmore & Mirabeau (East) before painting can begin. Some rough areas are apparent including rust areas which need to be removed. Some pits & air voids still need to be filled prior to painting. They stated they would continue to work on this area. Also, some vertical joints need to be worked in.

Chris Wagner Proj Engr
Name Title

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

DATE: 5/16/96

REPORT NO.: 427

SKIES: Pt. Cloudy

RAIN: 0

IN. TEMP.: 74 MIN 90 MAX

DUST: Some

LEEVE CONDITION:

CANAL GAUGE: (1.9) NOISE: Moderate

WORK PERFORMED/LOCATION

- ① B+K Construction - Wrecked forms at West Mono's #95 and #97, then patched tie-bolt holes and covered these walls with wet burlene. Set forms and top steel at West Mono's #98 and #101, then placed concrete at West Mono's #98 and #101 today. Cut existing MP-115 sheets at elev. +6.75 and demolished existing floodwall from West B Sta. 102+30 to Sta. 101+50. Cut holes for rebar at West Mono's #100 and #101. Welded #6 bond bars on top of C2-101 sheet piles at West Mono's #99, #100, and #101. Pulled up existing sheet piles from East B Sta. 126+10 to Sta. 126+69. Performed structural excavation from West B Sta. 102+30 to Sta. 101+40 (This completes all struct. excavation work). Laborers continued cutting grass and weeds along the East Bank. Cement finishers completed Land Side repair work on East Monoliths #70, #71, #72 and #73. Drove new C2-101 sheet piles from West B Sta. 102+23.88 to Sta. 101+87.80 (20 pcs. at 21.75' long each).
- ② Gill's Crane Service - Drove new C2-101 sheet piles from East B Sta. 121+13.95 to Sta. 122+47.50 (74 pcs. at 20.25' long each piece)
- ③ Arcadia Rebar - Tied bttm. steel at West Mono's #98, #99, and #101. Pre-tied three top re-steel mats for future placement.

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS (APPROX.)	COMPANY	LOCATION/WORK DESCRIPTION
14	Unskilled	125	B+K Const.	(SEE ABOVE)
14	Skilled	135	"	
1	Supt.	10	"	
1	Q.C. Rep.	9	"	
2	Skilled	16	Gill's Crane	(SEE ABOVE)
1	Unskilled	8	"	
3	Skilled	21	Arcadia Rebar	(SEE ABOVE)

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	yes	6	2	—
Komatsu D37P Dozer	—	yes	3	5	—
Kubota 151 Excavator	—	yes	4	4	—
Case 580 Backhoe #1	—	yes	4	4	—
Case 580 Backhoe #2	—	yes	4	4	—
RAMEX Roller-Packer	—	No	0	8	—
MKT Vibro Hammer V-5	—	yes	8	0	—
Fiat-Allis MotorGrader	—	No	0	8	yes
Mantis 3612 Crane	—	yes	8	0	—
Koehring 405 Crane	—	yes	6	2	—
FSW Excavator	—				
Welding Machine	—	yes	3	5	—
Compressor + Sandblaster	—	No	0	8	—
Komatsu 200 Exc. #2	—	yes	6	2	—
Koehring 535 Crane	—	yes	8	0	—
EMV-300 Vib. Hammer	—	yes	3	5	—

MATERIALS RECEIVED

Received 33 c.y. of concrete from Lafarge Concrete Company (mix #44-C) and placed 16.5 c.y. in each I-Wall monolith (West #98 and #101). A high slump was found on the last truck, however 75% of the truck's contents had already been placed in West Mono. #101 before the problem was realized. I spoke with our concrete testing technician and with Lafarge's Q.C. Manager about this problem, and we will not allow this to happen again.

TESTS PERFORMED
(As required by plans/specifications)

Delta Testing performed vibration monitoring near West B Stair 101+50, near sheet pile driving work. No excessive vibrations were recorded, per Delta Technician on duty today.

B&K Construction tested concrete material delivered by Lafarge Concrete Company today. Test results are on the attached Concrete Field Data Summary sheet.

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

Inspected formwork re-steel and embedded items at West Monois #98 and #101 today. No deficient items were observed upon my pre-placement inspection. Forms had been repaired, cleaned, and oiled before being set in place. Water stop, exp. material, anchor bolts, chamfer strips, and Reinforcing Steel were all installed in the forms correctly. Top of I-wall elevation was checked and found to be +14.40 Canal Side, and +14.42 on Land Side, plus or minus 0.02'. Plumbness and alignment were correct within 0.02' also. Forms were sufficiently secured and braced off, with adjustments possible using turnbuckle braces. Carpenters made minor adjustments to align + plumb walls as the pours progressed.

Checked Sheet piling driven today. Alignment of West Bank piles was within 0.10' plus or minus. East Bank piles were within 0.20' plus or minus. All piles were interlocked throughout their full length. Cut-off elevations were 5.75 (West) and 6.25 (East) plus or minus 0.15'.

JOB SAFETY

Checked laborers for eye protection while cutting grass + weeds. Clear lense safety glasses were being worn by both men. Gasoline was stored in metal safety cans only, and kept away from ignition sources.

REMARKS

Verbal Inst's - Per Chris Wagner; Hold Prep. Meeting and Repair all concrete defects before applying paint to any I-wall Monoliths. (minor finishing work is still needed on East Monois #1 through #50).

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
Authorized Q C Representative

5-17-96
Date

FO CHECK OUT FOR

 STRUCTURES
 REINFORC

CONCRETE FLOODWALL

 JOB Lake Pontchartrain, LA. and Vicinity, London Ave
 Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94-C-0079

MONOLITH

LIFT NO.

ELEVATION

DATE OF POUR

West # 98

one

from 3.50 to 14.40

5-16-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Jmd	5-16-96	10:40	D. Beadle	5-16-96	10:45
VERTICAL	✓	"	"	—	—	—
ALIGNMENT	✓	"	"	—	—	—
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	Jmd	5-16	10:40	D. Beadle	5-16-96	10:45
CLEANLINESS	✓	"	"	—	—	—
WATERED	✓	"	"	—	—	—
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Jmd	5-16	10:45	D. Beadle	5-16-96	10:45
VERTICAL	✓	"	"	—	—	—
HORIZONTAL	✓	"	"	—	—	—
SPACING	✓	"	"	—	—	—
CLEARANCES	✓	"	"	—	—	—
STEEL SCHEDULE	✓	"	"	—	—	—
SHOP DRAWINGS	✓	"	"	—	—	—
TIE WIRES	✓	"	"	—	—	—
#6 BAR WELDED	✓	"	"	—	—	—
CLEANLINESS	✓	"	"	—	—	—
WATERED	✓	"	"	—	—	—
E. FORMWORK	Jmd	5-16	10:50	D. Beadle	5-16-96	10:45
CONDITION	✓	"	"	—	—	—

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.				
	NAME	DATE	TIME	NAME	DATE	TIME		
E. FORMWORK (CONT)								
ALIGNMENT	Jmf	5-16	10:50	D. Beadle	5-16	10:55		
CLEANLINESS	✓	"	"	✓				
RELEASING AGENT	✓	"	"	✓				
TIES AND BOLTS	✓	"	"	✓				
LENGTH 28.86'	✓	"	"	✓				
WIDTH 1.75'-1.00'	✓	"	"	✓				
HEIGHT 10.90'	✓	"	"	✓				
WATERSTOPS	✓	"	"	✓				
CHAMFER STRIPS	✓	"	"	✓				
F. WEATHER PROTECTION	Jmf	5-16	10:55	"	"	"		
G. SAFETY (LIST)	Jmf	5-16	10:55	"	"	"		
1. Ladder	✓	"	"	✓				
2. Rigging	✓	"	"	✓				
3. Safety Glasses	✓	"	"	✓				
H. OTHER CHECKS PER SPECIFIC JOB	Jmf	5-16	10:55	"	"	"		
Exp. Material	✓	"	"	✓				
FL-400 Anchors	✓	"	"	✓				
I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
Koehring 535	1	Crane	12:15	1.5				
Bucket	1	1.0 yard	"	"				
Vibrator	1	18" Long	"	"				
Generator	1	Gas	"	"				
J. REMARKS	SLUMP = 4.25" ; AIR ENTR. = 5.0% ; CONCRETE TEMPS = 88° ;							
	AIR TEMPS = 90° ; 3 Test Cylinders (LA-185)							
	FINAL CLEARANCE							
CONTRACTOR REPRS:	Jerry M. Justice				C.O.E. REPRS: D. Beadle			
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.								

FC CHECK OUT FOR

STRUCTURE
 REINFORC

CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave
Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94-C-0079

MONOLITH

LIFT NO.

ELEVATION

DATE OF POUR

West # 101

one

from 3.50 to 14.40

5-16-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Jmg	5-16-96	2:15	D. Beadle	5-16-96	2:20
VERTICAL	✓	"	"	✓	~	~
ALIGNMENT	✓	"	"	✓	~	~
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	Jmg	5-16	2:15	D. Beadle	5-16-96	2:20
CLEANLINESS	✓	"	"	✓	~	~
WATERED	✓	"	"	✓	~	~
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Jmg	5-16	2:20	D. Beadle	5-16-96	2:20
VERTICAL	✓	"	"	✓	~	~
HORIZONTAL	✓	"	"	✓		
SPACING	✓	"	"	✓		
CLEARANCES	✓	"	"	✓		
STEEL SCHEDULE	✓	"	"	✓		
SHOP DRAWINGS	✓	"	"	✓		
TIE WIRES	✓	"	"	✓		
#6 BAR WELDED	✓	"	"	✓		
CLEANLINESS	✓	"	"	✓		
WATERED	✓	"	"	✓		
E. FORMWORK	Jmg	5-16	2:20	D. Beadle	5-16-96	2:20
CONDITION	✓	"	"	✓	~	~

ITEM	SPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	Jmj	5-16	2:20	D. Beadle	5-16-96	2:25
CLEANLINESS	✓	"	"	✓		
RELEASING AGENT	✓	"	"	✓		
TIES AND BOLTS	✓	"	"	✓		
LENGTH 28.89'	✓	"	"	✓		
WIDTH 1.75-1.00'	✓	"	"	✓		
HEIGHT 10.90'	✓	"	"	✓		
WATERSTOPS	✓	"	"	✓		
CHAMFER STRIPS	✓	"	"	✓		
F. WEATHER PROTECTION	Jmj	5-16	2:25	D. Beadle	5/16/96	2:25
G. SAFETY (LIST)	Jmj	5-16	2:25	✓	✓	✓
1. Ladder	✓	"	"	✓	✓	✓
2. Scaffold	✓	"	"	✓	✓	✓
3. Rigging	✓	"	"	✓	✓	✓
H. OTHER CHECKS PER SPECIFIC JOB	Jmj	5-16	2:25	D. Beadle	5/16/96	2:25
FL-400 Anchors	✓	"	"	✓	✓	✓

I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
Koehring 535	1	Crane	2:40	1.5				
Bucket	1	1.0 yard	"	"				
Vibrator	1	18' Long	"	"				
Generator	1	Gasoline	"	"				

J. REMARKS SLUMP = 4.0" ; AIR ENTR. = 5.4% ; CONCRETE TEMPS = 88° ; AIR TEMPS = 90° ; 3 Test Cylinders (LA-185)

FINAL CLEARANCE

CONTRACTOR REPRS: Jerry M. Justice C.O.E. REPRS: David Beadle

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

DATE: 5-16 96

Pour Location West I-Wall Monolith #98 & #101

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C

Required Strength 3000 P.S.I.
at 90 days

TICKET NO	TIME ARRVD	TIME CPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CON/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.
329770	12:15	12:55	1.25°	25 Gal.	4.25 ^x	88° 90°	5.0	3	12:30	8.5
329803	1:10	1:50	3.5°	5 Gal.	4.0 ^x	88° 90°	5.4	-	1:15	8
329854	2:40	3:18	3.5°	5 Gal.	4.0°	88° 90°	-	-	2:15	8.5
329876	3:17	4:05	8.5°	0-	8.0 ^x	87° 90°	-	-	3:30	8

Test Cylinder Set #LA-185

*Note - Last truck arrived with high slump; no water was added by B&K Construction Company. Lafarge's Quality Control manager was notified of this problem, although it was an isolated incident. All other trucks had slumps less than 4 inches.

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN: Steve Thome

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL
(ER 415-1-302)**

THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
345

TO Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE Wednesday
15 May 1986

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Manueville, La. 70448

WEATHER
P. Cloudy and Warm

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %
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TEMPERATURE	
MINIMUM 74	MAXIMUM 90

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION	
INCHES 0.0	ENDING M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 1 - 8	TOTAL 1 - 8	LABOR
-------------	--------	--------	---------------------	----------------	-------

FEET 1.8	TIME 0800	M
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NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY 2 - 18.5	SKILLED 18 - 166	LABORERS 14 - 137	TOTAL 34 - 321.5
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NUMBER OF SHIFTS

<input checked="" type="checkbox"/> 1		<input type="checkbox"/> 2	<input type="checkbox"/> 3
FROM 0700 M	TO 1800 M	FROM M	TO M

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. - Floodwall, Erosion Control
- b. Arcadia Re-bar - Re-steel
- c. Gill's Crane Service - Sheet Pile

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Placed concrete for 2 mono's, driving sheet piles, finishing floodwalls.
- b. Placing re-steel for I-wall.
- c. Driving sheet piles for East I-wall.

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 9 and 10 May 1986

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed today.

DATE SET FOR COMPLETION: 3 July 1986

PERCENT PROJECT COMPLETE: 80.90

PERCENT TIME ELAPSED: 82.90

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Re-steel - " " " " "
Sheet pile " " " " "

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

Floodwall - Contractor set up I-wall forms for West Mono's #95 and #97 and poured 3000# concrete in these same forms. Placed wet burline blankets over previously poured mono's West ##91, 93 and #96. Performed pre-placement INSpection on above mentioned mono's prior to placement of concrete. NOted that concrete was not dropped more than 5', placed in lifts of less than 18" and was well vibrated. Drove new CZ-101 sheet piles between West B/L Sta. 100+79.5 to Sta. 101+33.6 (30 pieces at 25.75 ft). Pulled existing sheet piles from East B/L Sta. 125+00 to 126+10. Contractor's carpenter crew repaired defects and replaced damaged bulkheads and form material in I-wall forms. Cement finishers completed repairs on L/S of East Mono's #66 - 68.

Sheetpile- Sub - Gill's Crane Service drove new CZ-101 sheet piles between East B/L Sta. 120+85.1 to Sta. 121+13.95. (16 pieces - 20.25 ft long).

Re-steel - Arcadia Re-steel tied re-steel for West Mono #97 base.

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/~~not submitted~~) 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
D. Beadle	Const. Insp.	7	QAR

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

Checked boom stops on Koehring 535 crane and found them in good condition.

INSPECTOR'S SIGNATURE D. Beadle <i>David Beadle</i>	DATE 5/20/96	SUPERVISOR'S INITIALS <i>JD</i>	DATE 6/3/96
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QAR # 345

DATE: Wednesday, 15 May 1996

Item No.	Description	Contract Quantity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.				
02	CLEARING & GRUBBING	L.S.	L.S.				
03	SELECTIVE DEMOLITION	L.S.	L.S.				
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.				
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.				
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.				
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC				
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.				
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILES	L.S.	L.S.				
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.				
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	161,713.4	1978.1	163,691.5	87.0
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF					
13	PAINTING	L.S.	L.S.				
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	82.4	0.3	82.7	82.7
15	CONCRETE SLOPE PAVEMENT	188 SY					
16	UTILITY MODIFICATIONS	L.S.	L.S.				
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.				
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.				
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF				
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF					
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.				
21	MISCELLANEOUS METALS	L.S.	L.S.				

See Report #343, all other quantities remain the same.

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

DATE: 5/15/96

REPORT NO.: 426

SKIES: Clear

RAIN: 0 IN. TEMP.: 74 MIN 89 MAX

DUST: Some

LEEVE CONDITION: Dry CANAL GAUGE: (1.8) NOISE: Moderate

WORK PERFORMED/LOCATION

- ① B+K Construction - Wrecked forms at West Monoliths #91, #93, and #96, then patched holes and covered walls with wet burlene. Set forms and top steel at West Mono's #95 and #97, then placed concrete at West Mono's #95 and #97 today. Formed and poured stabilization slab from west B Sta. 99+00 to Sta. 100+00. Pulled up existing sheet piles from East B Sta. 125+00 to Sta. 126+10. Drove new CZ-101 sheet piles from West B Sta. 100+79.50 to Sta. 101+33.60 (30 pieces at 25'-9" long each piece). Cement finishers completed Land Side repairs on East Monoliths #66, #67, #68, and #69. Laborers cut grass and weeds on the East Bank between Robert E. Lee and Pump, Sta. #4. Carpenters repaired defects in F-Wall form surfaces as instructed before setting them for today's concrete pour.
- ② Gill's Crane Service - Drove new CZ-101 sheet piles from East B Sta. 120+85.10 to Sta. 121+13.95 (16 pieces at 20'-3" long each piece).
- ③ Arcadia Rebar - Tied bottom re-steel at West Mono. #97, and pre-tied three more top mats of re-steel for future placement.

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS (Approx.)	COMPANY	LOCATION/WORK DESCRIPTION
13	Unskilled	130	B+K Const.	(SEE ABOVE)
14	Skilled	140	"	
1	Supt.	10	"	
1	Q.C. Rep.	8.5	"	
2	Skilled	14	Gill's Crane	(SEE ABOVE)
1	Unskilled	7	"	
2	Skilled	12	Arcadia Rebar	(SEE ABOVE)

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	yes	5	3	—
Komatsu D37P Dozer	—	yes	3	5	—
Kubota 151 Excavator	—	yes	4	4	—
Case 580 Backhoe #1	—	yes	4	4	—
Case 580 Backhoe #2	—	yes	4	4	—
RAMEX Roller-Packer	—	No	0	8	—
MKT Vibro Hammer V-5	—	yes	8	0	—
Fiat-Allis MotorGrader	—	No	0	8	yes
Mantis 3612 Crane	—	yes	8	0	—
Koehring 405 Crane	—	yes	6	2	—
J.S.W. Excavator	—				
Welding Machine	—	yes	2	6	—
Compressor + Sandblaster	—	No	0	8	—
Komatsu 200 Exc. #2	—	yes	6	2	—
Koehring 535 Crane	—	yes	6	2	—
Emv-300 Vib. Hammer	—	yes	5	3	—

MATERIALS RECEIVED

Received 35 c.y. of Lafarge Concrete Company's Mix Design #44-C today. Placed 16.5 c.y. in each of the two I-wall Monoliths (West #95 and #97) and 2 c.y. in West Stabilization Slab.

TESTS PERFORMED

(As required by plans/specifications)

Delta Testing monitored vibrations caused by sheet pile driving work today near West B Sta. 101+00. Results are furnished to the Orleans Levee Board. No significant vibration levels were recorded (per conversation with Delta's Technician today).

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

Inspected cement finishing and repair work on the East Bank. Some minor work is still required between Mirabeau and Filmore Avenue. The area between Filmore and Pump Sta. #4 is not completed, but the work done so far is acceptable in my opinion. Holes larger than $\frac{3}{8}$ " have been chipped out to remove all loose concrete. Sand and cement mortar mix was applied and finished smooth to fill all holes, voids, and honeycombs. Fractured fin area has also been patched, and is ready to receive paint. In two weeks we should have all walls in this reach ready for paint application. I am drawing up a list of all monoliths for check-off as they are accepted. The C.O.E. Inspector will then look at each monolith and accept or reject them one at a time until all are accepted and ready for paint.

JOB SAFETY

Reminded operators to check their equipment and rigging before lifting loads or traveling. Also reminded operators of overhead power lines at Robert E. Lee Blvd. (energized), Mirabeau Ave. (energized), and Pratt Park (temp. de-energized).

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 as noted.

Jerry Justice
Authorized Q C Representative

5-16-95
Date

- C 2-101 -
West Bank Sheet Pile Breakdown

Sta. to Sta. 100 + 23.60
100 + 32.60 9.00 l.f. = 5 pcs.
5 x 1.804 x 20.25' Long = 182.66 s.f.

Sta. to Sta. 100 + 32.60
100 + 47.04 14.44 l.f. = 8 pcs.
8 x 1.804 x 26.25' Long = 378.84 s.f.

* Total for 5-13-96 → 561.50 s.f. *

100 + 47.04 → 100 + 52.45 { Skipped over for Jacking under Telephone Conduit Later }

Sta. to Sta. 100 + 52.45
100 + 56.05 3.60 l.f. = 2 pcs.
2 x 1.804 x 26.25' Long = 94.71 s.f.

Sta. to Sta. 100 + 56.05
101 + 33.65 77.60 l.f. = 43 pcs.
43 x 1.804 x 25.75' Long = 1,997.48 s.f.

* Total for 5-14-96 + 5-15-96 = 2,092.19 s.f. *

CHECK OUT FOR STRUCTURES
 REINFOR. CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94-C-0079

MONOLITH
West# 95

LIFT NO.
one

ELEVATION
from 3.50 to 14.40

DATE OF POUR
5-15-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>JMD</i>	5-15-96	12:40	<i>D. Beadle</i>	5-15-96	12:45
VERTICAL	✓	"	"	✓	✓	✓
ALIGNMENT	✓	"	"	✓	✓	✓
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	<i>JMD</i>	5-15	12:40	<i>D. Beadle</i>	5-15-96	12:45
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>JMD</i>	5-15	12:45	<i>D. Beadle</i>	5-15-96	12:45
VERTICAL	✓	"	"	✓	✓	✓
HORIZONTAL	✓	"	"	✓	✓	✓
SPACING	✓	"	"	✓	✓	✓
CLEARANCES	✓	"	"	✓	✓	✓
STEEL SCHEDULE	✓	"	"	✓	✓	✓
SHOP DRAWINGS	✓	"	"	✓	✓	✓
TIE WIRES	✓	"	"	✓	✓	✓
#6 BAR WELDED	✓	"	"	✓	✓	✓
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
E. FORMWORK	<i>JMD</i>	5-15	12:50	<i>D. Beadle</i>	5-15-96	12:45
CONDITION	✓	"	"	✓	✓	✓

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	JMD	5-15	12:50	D. Beadle	5-15-96	12:50
CLEANLINESS	✓	"	"	✓		
RELEASING AGENT	✓	"	"	✓		
TIES AND BOLTS	✓	"	"	✓		
LENGTH 28.86'	✓	"	"	✓		
WIDTH 1.75'-1.00'	✓	"	"	✓		
HEIGHT 10.90'	✓	"	"	✓		
WATERSTOPS	✓	"	"	✓		
CHAMFER STRIPS	✓	"	"	✓		
F. WEATHER PROTECTION	JMD	5-15	12:55	"	"	"
G. SAFETY (LIST)	JMD	5-15	12:55	"	"	"
1. Ladder	✓	"	"	✓		
2. Scaffold	✓	"	"	✓		
3. Rigging	✓	"	"	✓		
H. OTHER CHECKS PER SPECIFIC JOB	JMD	5-15	12:55	D. Beadle	5-15-96	12:50
Exp. Material	✓	"	"	✓		
FL-400 Anchors	✓	"	"	✓		

I. EQUIPMENT USED	CONTRACTOR				C.O.E.			
	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
Komatsu 200	1	Trackhoe	1:15	1.5				
Bucket	1	1.0 yard	"	"				
Vibrator	1	18' Long	"	"				
Generator	1	Gasoline	"	"				

J. REMARKS SLUMP = 5" ; AIR ENTR. = 5.7% ; CONCRETE TEMPS = 85° ;
AIR TEMPS = 88° ; 3 Test Cylinders (LA-184)

FINAL CLEARANCE

CONTRACTOR REPRS: Jerry M. Justice C.O.E. REPRS: David Beadle

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.

FO CHECK OUT FOR

STRUCTURES
 REINFORC

CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94-C-0079

MONOLITH

West # 97

LIFT NO.

one

ELEVATION

from 3.50 to 14.40

DATE OF POUR

5-15-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Jmj	5-15-96	2:30	D. Beadle	5-15-96	2:35
VERTICAL	✓	"	"	✓	✓	✓
ALIGNMENT	✓	"	"	✓	✓	✓
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	Jmj	5-15	2:30	D. Beadle	5-15-96	2:35
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Jmj	5-15	2:35	D. Beadle	5-15-96	2:35
VERTICAL	✓	"	"	✓	✓	✓
HORIZONTAL	✓	"	"	✓	✓	✓
SPACING	✓	"	"	✓	✓	✓
CLEARANCES	✓	"	"	✓	✓	✓
STEEL SCHEDULE	✓	"	"	✓	✓	✓
SHOP DRAWINGS	✓	"	"	✓	✓	✓
TIE WIRES	✓	"	"	✓	✓	✓
#6 BAR WELDED	✓	"	"	✓	✓	✓
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
E. FORMWORK	Jmj	5-15	2:40	D. Beadle	5-15-96	2:35
CONDITION	✓	"	"	✓	✓	✓

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.					
	NAME	DATE	TIME	NAME	DATE	TIME			
E. FORMWORK (CONT)									
ALIGNMENT	<i>Jmj</i>	5-15	2:40	<i>D. Beadle</i>	5-15-96	2:45			
CLEANLINESS	✓	"	"	✓	}	}			
RELEASING AGENT	✓	"	"	✓					
TIES AND BOLTS	✓	"	"	✓					
LENGTH 28.89'	✓	"	"	✓					
WIDTH 1.75'-1.00'	✓	"	"	✓					
HEIGHT 10.90'	✓	"	"	✓					
WATERSTOPS	✓	"	"	✓					
CHAMFER STRIPS	✓	"	"	✓					
F. WEATHER PROTECTION	<i>Jmj</i>	5-15	2:45	<i>D. Beadle</i>	5-15-96	2:45			
G. SAFETY (LIST)	<i>Jmj</i>	5-15	2:45	"	"	"			
1. Eye Protection	✓	"	"	✓	✓	✓			
2. Scaffold	✓	"	"	✓	✓	✓			
3. Ladder	✓	"	"	✓	✓	✓			
H. OTHER CHECKS PER SPECIFIC JOB	<i>Jmj</i>	5-15	2:50	<i>D. Beadle</i>	"	"			
Exp. Material	✓	"	"	✓	✓	✓			
FL-400 Anchors	✓	"	"	✓	✓	✓			
I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS	
Komatsu 200	1	Excavator	3:30	1.25					
Bucket	1	1.0 yard	"	"					
Vibrator	1	18' Long	"	"					
Generator	1	Gasoline	"	"					
J. REMARKS	SLUMP = 4.5" ; AIR ENTR. = 5.0% ; CONCRETE TEMPS = 84° ;								
	AIR TEMPS = 88° ; 3 Test Cylinders (LA-184)								
	FINAL CLEARANCE								
CONTRACTOR REPRS: <i>Jerry N. Justice</i>					C.O.E. REPRS: <i>David Beadle</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.									

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

DATE: 5-15-96

Pour Location West I-Wall Monolith #95 + #97; West B

Supplier - LAFARGE CONCRETE COMPANY
Stabilization Slab, sta. 99+00 to 100+00.

Type of Mix used #44-C Required Strength 3000 P.S.I.
at 90 days

TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CON/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.
329457	1:15	2:00	3.75°	10 Gal.	5.0 ^x	85° 88°	5.7	3	1:20	8.5
329475	2:05	2:49	2.75°	10 Gal.	4.0°	85° 88°		-	2:10	8
329545	3:30	4:05	3.25°	10 Gal.	4.5 ^x	84° 88°	5.0	-	3:35	8.5
329565	4:20	4:50	4.0°	-0-	4.0°	84° 86°		-	4:25	10

Test Cylinder set #LA-184

NOTE: "x" = Acutal Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:
Steve Thome

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL
(ER 415-1-302)**

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
344

TO Area Engineer, COPY TO: C/Const. Div.
CELMN-CD-NO CELMN-CD

DATE Tuesday
14 May 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
Clear - P. Cloudy

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100%	EMBANKMENT 100%	CONCRETE 100 %	STRUCTURE 100 %
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MINIMUM 70	MAXIMUM 88
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HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION
INCHES 0.0 ENDING 0800 M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE 1 - 1	LAYOUT	INSPECTION 1 - 8	TOTAL 2 - 9	LABOR
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FEET 1.7	TIME 0800 M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 2 - 20	SKILLED 18 - 168	LABORERS 14 - 135	TOTAL 34 - 313	FROM 0700 M	TO 1800 M	FROM M	TO M	FROM M	TO M
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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. - Floodwall, Demolition and Erosion Control.
- b. Arcadia Re-bar - Re-steel
- c. Gill's Crane Service - Sheet Pile

WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subcontractors by letter in Table above)

- a. Placed concrete for 3 mono's, demolishing concrete cap, finishing floodwalls.
- b. Placing re-steel for mono's.
- c. Sorting sheet piles before driving them.

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 9 and 10 May 1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed today.

DATE SET FOR COMPLETION: 3 July 1996

PERCENT PROJECT COMPLETE: 80.50
PERCENT TIME ELAPSED: 82.77

COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - See back
Re-steel - No instructions given.
Sheet pile - " " " "

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

Floodwall - Contractor set up I-wall forms for West Mono's #91, 93 and #96 and poured 3000# concrete in these same forms. Forms were cleaned and patched before they were used. Performed Pre-Placement inspections on above mentioned mono's prior to placement. Noted that concrete was not dropped more than 5', placed in lifts of less than 18" and was well vibrated. Demolished existing floodwall from West B/L Sta. 100+45 to 101+35. Pulled existing sheet piles from East B/L 122+80 to 125+00. Drove new CZ-101 sheet piles from West B/L Sta. 100+47.1 to 100+79.50. Performed structural excavation from West B/L Sta. 100+70 to 101+40 and East B/L Sta. 120+45 to 124+45. Cement finishers completed landside repairs on East Mono's #62 - #65.

Re-steel - Sub - Arcadia Re-bar tied re-steel for bottom mats of West Mono's #93 and #95.

Sheet Piles - Sub- Gill's Crane Service placed and stacked new CZ-101 sheets for East I-wall between Robert E. Lee Blvd. and Leon C. Simon bridge.

Held Preparatory meeting at jobsite for Utility Modifications and jacking of sheetpile under siphon on west side of canal. See attached agenda.

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

Instructed contractor to correct deficiencies on surface of I-wall form material and bulkheads and also check plumbness and alignment on haunch of previously poured I-wall monoliths, since they appear to have a wavy pattern to them instead of a straight edge. He stated he would comply with these instructions.

* Project Engineer, Chris Wagner, instructed contractor to change drop elevation of I-wall transition between West B/L Sta. 100+79.50 and Sta. 101+08.37(West Mono #106). West Mono #105 will have a bottom elev of I-wall at +3.50, and West#107 will be elev. +3.00, where West mono #106 is being deleted for future work.

CONTROVERSIAL MATTERS IN DETAIL

None

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

None

Contractor's Quality Control Report (submitted/~~not submitted~~) for this (date/~~period~~).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT PERSONNEL ON SITE		
	DESIGNATION	HRS. ON SITE	DUTIES
D. Beadle	Const. Insp.	8	QAR
C. Wagner	Civil Engr.	2	Proj. Engr.

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

Checked hoist cable on Mantis 3612 crane and found it in good condition.

INSPECTOR'S SIGNATURE D. Beadle <i>David Beadle</i>	DATE 5/16/96	SUPERVISOR'S INITIALS <i>ym</i>	DATE 5/22/96
--	-----------------	------------------------------------	-----------------

QUALIT. ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Observed concrete placement for west man # 96. Concrete placed in layers with use of tremie trucks & vibrated for consolidation. Witnessed air & slump tests for concrete (See attached CQC report for results). Observed personnel excavating material near R.E. box & removing existing floodwall cap from site. Finishes continuing to rub & repair T-walls; filling air pits & correcting deficient concrete surfaces.

Instructions to CQC/Remarks: Instructed Supt Mike Tasson & CQC cap Tracy Justice to make hatched transition end, where the T-wall monolith has been deleted between the telephone cable & siphons. A transition monolith will be constructed - on future job near the Pumping Sta. No. 4.

Chrisf Wagner Proj Engr
 Name Title

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

DATE: 5/14/96

REPORT NO.: 425

SKIES: Clear - Pt. Cloudy. RAIN: 0 IN. TEMP.: 70 MIN 88 MAX

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

WORK PERFORMED/LOCATION

- ① B+K Construction - Wrecked forms at West Mono's #87, #89, and #94. Set forms and top re-steel mats at West Mono's #91, #93, and #96. Placed concrete at West Mono's #91, #93, and #96 today. Performed structural excavation from East B 120+45 to 124+45, and from West B 100+70 to 101+40. Cut existing MP-115 sheet piles at elev +6.75 from West B sta. 100+95 to 101+35. Demolished existing floodwall from West B sta. 100+45 to sta. 101+35. Pulled existing sheet piles from East B sta. 122+80 to 125+00. Cut holes for rebar at West Mono's #97, #98, and #99. Welded #6 bond bars on top of C2-101 sheets at West Mono's #97 and #98. Drove new C2-101 sheet piles from West B Sta. 100+52.45 to sta. 100+79.50 * (left out 3 pieces under Telephone Conduit Crossing (see Tomorrow's Report for square foot breakdown). Cement finishers completed Land side repairs on East Mono's #62, #63, #64, and #65.
- ② Arcadia Rebar - Tied btm. re-steel at West Mono's #93 and #95. Also pre-tied three top mats of re-steel for future use.
- ③ Gill's Crane - Stacking new C2-101 sheet piles on the East Bank between 120+49 and 126+66, Preparing to drive sheets.

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS (Approx.)	COMPANY	LOCATION/WORK DESCRIPTION
14	Unskilled	135	B+K Const.	(SEE ABOVE)
14	Skilled	140	"	
1	Supt.	10	"	
1	Q.C. Rep.	10	"	
2	Skilled	14	Arcadia Rebar	(SEE ABOVE)
2	Skilled	14	Gill's Crane	(SEE ABOVE)

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	yes	6	2	—
Komatsu D37P Dozer	—	yes	3	5	—
Kubota 151 Excavator	—	yes	6	2	—
Case 580 Backhoe #1	—	yes	4	4	—
Case 580 Backhoe #2	—	yes	4	4	—
RAMEX Roller-Packer	—	No	0	8	—
MKT Vibro Hammer V-5	—	yes	5	3	—
Fiat-Allis MotorGrader	—	No	0	8	Broken
Mantis 3612 Crane	—	yes	6	2	—
Koehring 405 Crane	—	yes	6	2	—
Welding Machine	—	yes	2	6	—
Compressor + Sandblaster	—	No	0	8	—
Komatsu 200 Exc. #2	—	yes	6	2	—
Koehring 535 Crane	—	yes	6	2	—
EMV-300 Vib. Hammer	—	yes	5	3	—

MATERIALS RECEIVED

Received 49.5 c.y. of Thix #44-C concrete from Lafarge today. Placed 16.5 c.y. in each West I-wall Mono. shown on page #1. No problem or deficiencies noted with material.

TESTS PERFORMED

(As required by plans/specifications)

Delta Testing monitored vibrations caused by sheet pile driving work near West B Sta. 100+50. Results are furnished to the Orleans Levee Board.

B+K Construction tested Lafarge Concrete Company's Thix Design #44-C delivered today. Results are on the attached Concrete Field Data Summary sheet.

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

Inspected sheet pile driving work on the west Bank (see page #1 for stations). Piles were New "casteel" CZ-101 sheet piles, 26'-3" and 25'-9" long. Three single pieces were intentionally skipped or left out under Telephone Cable Tray crossing (sta. 100+47.1⁰ to sta. 100+52.4⁵). *Today's production was: 2 pcs. at 1.804 X 26.25' long; plus 13 pcs. at 1.804 X 25'-9" Long.

All piles were fully interlocked throughout their full length. Plumbness and alignment were within tolerance; Plumbness within 0.01' per foot in both planes, alignment within 0.20' each way. Cut off elevation was +6.25 for all piles driven today per verbal instruction from Chris Wagner (see Below). At each monolith joint, 2 pieces were driven down 9" lower on each side of the expansion joint. Cut off elevation was within 0.15' plus or minus.

JOB SAFETY

Safety latch on swivel hook (rigging used to lift concrete bucket) was broken off by accident today, and rendered the hook unsafe to use. A shackle is being used beginning today to securely fasten the concrete bucket to the bucket pad-eye on the Komatsu 200. A new hook + safety latch are on order.

REMARKS

*Per Chris Wagner: Haunch Drop Down and/or Transition in I-wall haunch elevation to be done between West B sta. 100+71.5⁰ and sta. 101+08.3⁷ (West Monolith #106). This monolith has concrete wall deleted, for future contractor access. West Mono. #105 will have a btm. of I-wall elevation of +3.50, and West Mono. #107 will be +3.00. Transition to be incorporated by others.
*Per David Beadle: Instructed Supt. Tassin and myself that defects in form surfaces must be corrected. Supt. Tassin stated that he would have deficiencies corrected beginning tomorrow.

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 as noted.

Jimmy M. Justice
Authorized Q C Representative

5-15-96

Date

FOR CHECK OUT FOR

STRUCTURES
 REINFORC

CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon G. Simon Blvd.

CONTRACT NO.

DACW29-94-C-0079

MONOLITH West # 96

LIFT NO. one

ELEVATION from 3.50 to 14.40

DATE OF POUR 5-14-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>Jmj</i>	5-14-96	2:05	<i>D. Beadle</i>	5-14-96	2:10
VERTICAL	<i>✓</i>	"	"	<i>—</i>	<i>~</i>	<i>~</i>
ALIGNMENT	<i>✓</i>	"	"	<i>—</i>	<i>~</i>	<i>~</i>
CLEANLINESS	<i>✓</i>	"	"	<i>—</i>	<i>~</i>	<i>~</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	<i>Jmj</i>	5-14	2:05	<i>D. Beadle</i>	5-14-96	2:10
CLEANLINESS	<i>✓</i>	"	"	<i>—</i>	<i>~</i>	<i>~</i>
WATERED	<i>✓</i>	"	"	<i>—</i>	<i>~</i>	<i>~</i>
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>Jmj</i>	5-14	2:10	<i>D. Beadle</i>	5-14-96	2:10
VERTICAL	<i>✓</i>	"	"	<i>—</i>	<i>~</i>	<i>~</i>
HORIZONTAL	<i>✓</i>	"	"	<i>—</i>	<i>~</i>	<i>~</i>
SPACING	<i>✓</i>	"	"	<i>—</i>	<i>~</i>	<i>~</i>
CLEARANCES	<i>✓</i>	"	"	<i>—</i>	<i>~</i>	<i>~</i>
STEEL SCHEDULE	<i>✓</i>	"	"	<i>—</i>	<i>~</i>	<i>~</i>
SHOP DRAWINGS	<i>✓</i>	"	"	<i>—</i>	<i>~</i>	<i>~</i>
TIE WIRES	<i>✓</i>	"	"	<i>—</i>	<i>~</i>	<i>~</i>
#6 BAR WELDED	<i>✓</i>	"	"	<i>—</i>	<i>~</i>	<i>~</i>
CLEANLINESS	<i>✓</i>	"	"	<i>—</i>	<i>~</i>	<i>~</i>
WATERED "	<i>✓</i>	"	"	<i>—</i>	<i>~</i>	<i>~</i>
E. FORMWORK	<i>Jmj</i>	5-14	2:15	<i>D. Beadle</i>	5-14-96	2:10
CONDITION	<i>✓</i>	"	"	<i>—</i>	<i>~</i>	<i>~</i>

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.				
	NAME	DATE	TIME	NAME	DATE	TIME		
E. FORMWORK (CONT)								
ALIGNMENT	<i>JMD</i>	5-14	2:15	<i>D. Beadle</i>	5-14-95	2:15		
CLEANLINESS		"	"					
RELEASING AGENT	✓	"	"					
TIES AND BOLTS	✓	"	"					
LENGTH 28.89'	✓	"	"					
WIDTH 1.75'-1.00'	✓	"	"					
HEIGHT 10.90'	✓	"	"					
WATERSTOPS	✓	"	"					
CHAMFER STRIPS	✓	"	"					
F. WEATHER PROTECTION	<i>JMD</i>	5-14	2:20	<i>D. Beadle</i>	"	"		
G. SAFETY (LIST)	<i>JMD</i>	5-14	2:20	"	"	"		
1. Safety Glasses	✓	"	"					
2. Rigging	✓	"	"					
3. Ladder	✓	"	"					
H. OTHER CHECKS PER SPECIFIC JOB	<i>JMD</i>	5-14	2:25	<i>D. Beadle</i>	"	"		
FL-400 Anchors	✓	"	"					
I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
Koehring 535	1	Crane	4:35	1.5				
Bucket	1	1 yard	"	"				
Vibrator	1	18" Long	"	"				
Generator	1	Gas Powered	"	"				
J. REMARKS	SLUMP = 4.5" ; AIR ENTR. = 5.0% ; CONCRETE TEMPS = 86° ;							
	AIR TEMPS = 88° ; 3 Test Cylinders (LA-183)							
	FINAL CLEARANCE							
CONTRACTOR REPRS:	<i>Jerry M. Justice</i>				C.O.E. REPRS: <i>David Beadle</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.								

FC CHECK OUT FOR

STRUCTURE
 REINFORC.

CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94-C-0079

MONOLITH West # 93

LIFT NO.

one

ELEVATION

from 3.50 to 14.40

DATE OF POUR

5-14-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Jmf	5-14-96	12:40	D. Beadle	5-14-96	12:45
VERTICAL	✓	"	"	✓	✓	✓
ALIGNMENT	✓	"	"	✓	✓	✓
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	Jmf	5-14	12:40	D. Beadle	5/14/96	12:45
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Jmf	5-14	12:45	D. Beadle	5-14-96	12:45
VERTICAL	✓	"	"	✓	✓	✓
HORIZONTAL	✓	"	"	✓	✓	✓
SPACING	✓	"	"	✓	✓	✓
CLEARANCES	✓	"	"	✓	✓	✓
STEEL SCHEDULE	✓	"	"	✓	✓	✓
SHOP DRAWINGS	✓	"	"	✓	✓	✓
TIE WIRES	✓	"	"	✓	✓	✓
#6 BAR WELDED	✓	"	"	✓	✓	✓
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED "	✓	"	"	✓	✓	✓
E. FORMWORK	Jmf	5-14	12:50	D. Beadle	5-14-96	12:45
CONDITION	✓	"	"	✓	✓	✓

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.				
	NAME	DATE	TIME	NAME	DATE	TIME		
E. FORMWORK (CONT)								
ALIGNMENT	<i>Jmj</i>	5-14	12:50	<i>D. Beadle</i>	5-14-96	12:50		
CLEANLINESS	✓	"	"	✓				
RELEASING AGENT	✓	"	"	✓				
TIES AND BOLTS	✓	"	"	✓				
LENGTH 28.85'	✓	"	"	✓				
WIDTH 1.75-1.00'	✓	"	"	✓				
HEIGHT 10.90'	✓	"	"	✓				
WATERSTOPS	✓	"	"	✓				
CHAMFER STRIPS	✓	"	"	✓				
F. WEATHER PROTECTION	<i>Jmj</i>	5-14	12:55	<i>D. Beadle</i>	"	"		
G. SAFETY (LIST)	<i>Jmj</i>	5-14	12:55	"	"	"		
1. Ladder	✓	"	"	✓				
2. Scaffold	✓	"	"	✓				
3. Safety Glasses	✓	"	"	✓				
H. OTHER CHECKS PER SPECIFIC JOB	<i>Jmj</i>	5-14	1:00	<i>D. Beadle</i>	"	"		
Exp. Material	✓	"	"	✓				
FL-400 Anchors	✓	"	"	✓				
I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
Komatsu 200	1	Trackhoe	2:30	2.0				
Bucket	1	1.0 yard	"	"				
Vibrator	1	18' long	"	"				
Generator	1	Gasoline	"	"				
J. REMARKS	SLUMP = 4.5" ; AIR ENTR. = 5.0% ; CONCRETE TEMPS = 86° ; AIR TEMPS = 88° ; 3 Test Cylinders (LA-183) FINAL CLEARANCE							
CONTRACTOR REPRS: <i>Jerry M. Justice</i>				C.O.E. REPRS: <i>David Beadle</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.								

FO CHECK OUT FOR

 STRUCTURES
 REINFORC

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.

ELEVATION

DATE OF POUR

West # 91

one

from 3.50 to 14.40

5-14-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	<i>Jmj</i>	5-14-96	10:15	<i>D. Beadle</i>	5-14-96	10:20
VERTICAL	✓	"	"	—		
ALIGNMENT	✓	"	"	—	{	}
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	<i>Jmj</i>	5-14	10:15	<i>D. Beadle</i>	5-14-96	10:20
CLEANLINESS	✓	"	"	—	{	}
WATERED	✓	"	"	—	{	}
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	<i>Jmj</i>	5-14	10:20	<i>D. Beadle</i>	5-14-96	10:20
VERTICAL	✓	"	"	—		
HORIZONTAL	✓	"	"	—		
SPACING	✓	"	"	—		
CLEARANCES	✓	"	"	—		
STEEL SCHEDULE	✓	"	"	—		
SHOP DRAWINGS	✓	"	"	—		
TIE WIRES	✓	"	"	—		
#6 BAR WELDED	✓	"	"	—		
CLEANLINESS	✓	"	"	—		
WATERED	✓	"	"	—		
E. FORMWORK	<i>Jmj</i>	5-14	10:25	<i>D. Beadle</i>	5-14-96	10:25
CONDITION	✓	"	"	—	z	z

ITEM	SPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	Jmj	5-14	10:25	D. Beadle	5-14-96	10:25
CLEANLINESS	✓	"	"	-	}	}
RELEASING AGENT	✓	"	"	-		
TIES AND BOLTS	✓	"	"	-		
LENGTH 28.87'	✓	"	"	-		
WIDTH 1.75'-1.00'	✓	"	"	-		
HEIGHT 10.90'	✓	"	"	-		
WATERSTOPS	✓	"	"	-		
CHAMFER STRIPS	✓	"	"	-		
F. WEATHER PROTECTION	Jmj	5-14	10:30	D. Beadle	"	"
G. SAFETY (LIST)	Jmj	5-14	10:30	"	"	"
1. Ladder		"	"	-	}	}
2. Scaffold	✓	"	"	-		
3. Rigging	✓	"	"	-		
H. OTHER CHECKS PER SPECIFIC JOB	Jmj	5-14	10:35	D. Beadle	}	}
Exp. Material		"	"	-		
FL-400 Anchors	✓	"	"	-		

I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
Komatsu 200	1	Trackhoe	11:25	1.5				
Bucket	1	1.0 yard	"	"				
VIBRATOR	1	18' Long	"	"				
GENERATOR	1	Baseline	"	"				

J. REMARKS SLUMP = 4" ; AIR ENTR. = 5.0% ; CONCRETE TEMPS = 85° ;
 AIR TEMPS = 86° ; 3 Test Cylinders (LA-183)
FINAL CLEARANCE

CONTRACTOR REPRS: Jerry M. Justice C.O.E. REPRS: Paul Beadle

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 & K CONSTRUCTION COMPANY, INC.
 LONDON VENUE CANAL FLOODWALL PROJECT
 CONCRETE FIELD DATA SUMMARY

DATE: 5-14-96

Pour Location West I-Wall Monolith #91, #93 + #96.

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C Required Strength 3000 P.S.I.
at 90 days

TICKET NO	TIME ARRVD	TIME CMLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CON/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.
329159	11:26	12:15	4.0°	0	4.0 ^x	85° 86°	5.0	-	11:30	8
329189	12:25	1:10	4.0°	0	4.0°	86° 88°	-	-	12:30	8.5
329247	2:28	2:57	2.75°	15 Gal.	4.5 ^x	86° 88°	-	3	2:30	8.5
329260	3:40	4:30	2.25	15 Gal.	4.0°	87° 88°	-	-	3:45	8.5
329266	4:35	5:05	2.5°	10 Gal.	4.0°	86° 88°	-	-	4:40	8.5
329276	5:15	5:55	4.0°	0	4.0°	86° 86°	-	-	5:20	7.5

Test Cylinder Set #LA-183

NOTE: "x" = Acutal Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:

Steve Thome

**INSPECTORS QUALITY ASSURANCE REPORT (QAR)
DAILY LOG OF CONSTRUCTION - CIVIL**
(ER 415-1-302)

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER

343

TO: Area Engineer,
CELMN-CD-NO

COPY TO: C/Const. Div.
CELMN-CD

DATE Saturday - Monday
11 - 13 May 1996

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 hired labor) B & K Construction Company, Inc.
1905 Highway 59, Mandeville, La. 70448

WEATHER
Clear and P. Cloudy

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE
100%	100%	100%	100%	100%

TEMPERATURE

MINIMUM	MAXIMUM
64	85

HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT? NO YES (Explain)

24 HOUR PRECIPITATION

INCHES	ENDING
0.0	0800 M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR	FEET	TIME
	1 - 1		1 - 8	2 - 9		1.8	0800 M

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS

1 2 3

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
2 - 18	16 - 149	13 - 125	31 - 292	0700 M	1800 M				

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 (OCR) contains the information it need not be repeated.

CONTRACTOR/SUBCONTRACTORS AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY

a. B & K Const. Co., Inc. - Floodwall, Demolition and Erosion Control.

b. Arcadia Re-bar - Re-steel

c. _____

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. Placed concrete for 3 mono's, demolishing concrete cap, finishing floodwalls.
- b. Placing re-steel for mono's.

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 9 and 10 May 1996.

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.

Progressive work was performed this period.

DATE SET FOR COMPLETION: 3 July 1996

PERCENT PROJECT COMPLETE: 80.00
PERCENT TIME ELAPSED: 82.77

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Re-steel - " " " " "

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

Floodwall - Contractor set up I-wall forms for West Mono's #87, 89 and #94 and poured 3000# concrete in these same forms. Forms were cleaned and patched before they were used. Performed Pre-Placement inspections on above mentioned mono's prior to placement. NOTed that concrete was not dropped more than 5', placed in lifts of less than 18" and was well vibrated. Demolished existing floodwall cap between East B/L Sta. 126+10 to 126+69 and hauled off the job-site. Driving new CZ-101 sheet pile between West B/L Sta. 100+23.6 to 100+47.1 (5 pieces - 20.75 feet long, and 8 pieces 26.25 ft long). Cement finishers completed L/S repairs on East Mono's #59, 60 and #61. While pulling up existing sheet piles from East B/L Sta. 122+50 to 122+80, it was noted that existing ground was spongy in this area; which is probably caused by water rising to the surface during pulling of sheet piles.

Re - bar - Tied bottom re-steel for West Mono's #89 and #91.

Co-ordination meeting will be held at jobsite tomorrow to discuss contractor's plan of work in vicinity of telephone conduits and siphon pipe.

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/~~not submitted~~) for this (date/period).

REMARKS (include visitors to project and miscellaneous remarks pertinent to work)

NAMES	GOVERNMENT PERSONNEL ON SITE		
	DESIGNATION	HRS. ON SITE	DUTIES
C. Wagner	Civil Engr.	2	Proj. Engr.
D. Beadle	Const. Insp.	8	QAR

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

Contractor held weekly safety meeting. See attached sheet.

INSPECTOR'S SIGNATURE D. Beadle <i>David Beadle</i>	DATE 5/15/96	SUPERVISOR'S INITIALS <i>ew</i>	DATE 5/21/96
--	-----------------	------------------------------------	-----------------

QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results:

Observed personnel demolishing existing concrete cap + pulling existing sheet piling between R.E. Lee + L.C. Simon Blvd. Also observed personnel driving new sheet in the vicinity of septoid + telephone cable tray utilities. Template used to ~~drive~~^{align} piles + level used to check plumbness of shafts. No difficult driving observed

Instructions to COC/Remarks:

None given.

Chris Wagner
Name

Proj Engr
Title

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

DATE: 5/13/96

REPORT NO.: 424

SKIES: Clear - Pt. Cloudy RAIN: 0" IN. TEMP.: 64 MIN 85 MAX

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (1.8) NOISE: Moderate

WORK PERFORMED/LOCATION

5-11-96 Saturday NO WORK PERFORMED (0.15" Rain)
 5-12-96 Sunday NO WORK PERFORMED
 5-13-96 Monday B+K Construction - Wrecked forms at West Mono's #79 and #85, then patched tie-bolt holes and covered these walls with wet burlene blankets. Set forms and top re-steel at West Mono's #87 and #89. Placed concrete at West Mono's #87, #89, and #94 today. Demolished existing concrete floodwall from East B sta. 126+10 to sta. 126+69, and hauled off all this concrete cap. Pulled up existing sheet piles from East B sta. 122+50 to sta. 122+80. Moved a V-5 Vibratory Hammer to Robert E. Lee Blvd. to begin driving CZ-101 sheet piles this week. Cement finishers completed land side repairs on East Mono's #59, #60, and #61. Drove new CZ-101 sheet piles from West B sta. 100+23.69 to sta. 100+47.19 (5 pieces at 20.25' long each, and 8 pieces at 26.25' long each).

Arcadia Rebar - Tied bottom re-steel in place at West Mono's #89 and #91. Pre-tied 3 top mats for future use.

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS (Approx.)	COMPANY	LOCATION/WORK DESCRIPTION
13	Unskilled	125	B+K Const.	(SEE ABOVE)
14	Skilled	135	"	
1	Supt.	10	"	
1	Q.C. Rep.	8	"	
2	Skilled	14	Arcadia Rebar	(SEE ABOVE)

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	yes	5	3	—
Komatsu D37P Dozer	—	yes	3	5	—
Kubota 151 Excavator	—	yes	5	3	—
Case 580 Backhoe #1	—	yes	4	4	—
Case 580 Backhoe #2	—	yes	4	4	—
RAMEX Roller-Packer	—	No	0	8	—
MKT Vibro Hammer V-5	—	yes	4	4	—
Fiat-Allis MotorGrader	—	No	0	8	yes
Mantis 3612 Crane	—	yes	6	2	—
Koehring 405 Crane	—	yes	6	2	—
J.S.W. Excavator	—				
Welding Machine	—	yes	2	6	—
Compressor + Sandblaster	—	No	0	8	—
Komatsu 200 Exc. #2	—	yes	5	3	—
Koehring 535 Crane	—	yes	6	2	—
EMV-300 Vib. Hammer	—	yes	4	4	—

MATERIALS RECEIVED

Received 49.5 c.y. of concrete from Lafarge today (mix #44-c). Placed 16.5 c.y. in each of three West F-wall monoliths today (see page #1). Delivery tickets and all necessary batch information were furnished to the Government Inspector.

TESTS PERFORMED

(As required by plans/specifications)

B+K Construction Company tested concrete shipped by Lafarge Conc. Co. today. Results can be found on the attached Concrete Field Data Summary Sheet.

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

Inspected sheet pile pulling on the East Bank between station 120+45 and 122+80. No voids were being left behind after existing 'z' type sheets were pulled up. Soil was found to be 5 ft and spongy in the immediate area where sheets were pulled up; as though the vibrating action pumped up ground water as the sheets were pulled. New sheet piles are to be driven back in the same exact location as old sheets. I brought this potential problem to the attention of Project Insp. Dave Beadle and Project Supt. Mike Tassin. Project Engineer Chris Wagner specifically instructed me to shift alignment of new C2-101 sheets to match E of old sheet piles.

JOB SAFETY

Weekly safety meeting was held today at 7:00 AM in the Pratt Drive Staging Area. Minutes of the meeting are attached to this report.

Checked for hard hat protection - all workers. Found one operator + one welder-burner not wearing hard hats. Warned these men and had them put on hard hats immediately.

REMARKS

Coordination meeting for "Siphon Pipe Crossing Work" is scheduled for tomorrow at 12:30 PM. in the Field office of Inspector Dave Beadle. Chris Wagner and Dave Beadle notified today.

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 M Justice
Authorized Q C Representative

5-14-96

Date

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

DATE: 5-13-96

Pour Location West I-Wall Monolith #87, #89 & #94

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C Required Strength 3000 P.S.I.
at 90 days

TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CON/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.
328826	11:30	11:55	3.0°	15 Gal.	4.5 ^x	82° 86°	5.5	3	11:40	8.5
328851	12:20	12:55	4.0°	-0-	4.0°	82° 86°	-	-	12:30	8
328878	1:40	2:05	4.0°	-0-	4.0°	82° 86°	-	-	1:45	8.5
328905	2:14	2:30	3.75°	-0-	3.75 ^x	81° 86°	6.0	-	2:45	8.5
328938	2:35	3:30	4.0°	-0-	4.0°	81° 85°	-	-	2:40	8.5
328949	3:45	4:35	3.25°	5 Gal.	4.0°	81° 85°	-	-	3:50	7.5

Test Cylinder Set #LA-182

NOTE: "x" = Actual Slump Determination
 "o" = Visual Slump Determination

TECHNICIAN:

Steve Thome

FC CHECK OUT FOR STRUCTURE REINFORCEMENT CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd. CONTRACT NO. DACW29-94-C-0079

MONOLITH West # 87 LIFT NO. one ELEVATION from 3.50 to 14.40 DATE OF POUR 5-13-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Jmj	5-13-96	10:30	D. Beadle	5/13/96	10:35
VERTICAL	✓	"	"			
ALIGNMENT	✓	"	"			
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	Jmj	5-13	10:30	D. Beadle	5/13/96	10:35
CLEANLINESS	✓	"	"			
WATERED	✓	"	"			
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Jmj	5-13	10:35	D. Beadle	5/13/96	10:35
VERTICAL	✓	"	"			
HORIZONTAL	✓	"	"			
SPACING	✓	"	"			
CLEARANCES	✓	"	"			
STEEL SCHEDULE	✓	"	"			
SHOP DRAWINGS	✓	"	"			
TIE WIRES	✓	"	"			
#6 BAR WELDED	✓	"	"			
CLEANLINESS	✓	"	"			
WATERED	✓	"	"			
E. FORMWORK	Jmj	5-13	10:40	D. Beadle	5-13-96	10:35
CONDITION	✓	"	"			

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)						
ALIGNMENT	Jmg	5-13-96	10:40	J. Beadle	5-13-96	10:40
CLEANLINESS	✓	"	"			
RELEASING AGENT	✓	"	"			
TIES AND BOLTS	✓	"	"			
LENGTH 28.85'	✓	"	"			
WIDTH 1.75'-1.00'	✓	"	"			
HEIGHT 10.90'	✓	"	"			
WATERSTOPS	✓	"	"			
CHAMFER STRIPS	✓	"	"			

F. WEATHER PROTECTION Jmg 5-13 10:45 " " "

G. SAFETY (LIST)
 1. Ladder Jmg " " "
 2. Eye Protection " " "
 3. Rigging " " "

H. OTHER CHECKS PER SPECIFIC JOB
 Exp. material Jmg 5-13 10:50 J. Beadle 5-13-96 10:45
 FL-400 Anchors " " " " "

I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
Komatsu 200	1	Excavator	11:30	1.5				
Bucket	1	1.0 yard	"	"				
Vibrator	1	18' long	"	"				
Generator	1	Gasoline	"	"				

J. REMARKS SLUMP = 4.5" ; AIR ENTR. = 5.5% ; CONCRETE TEMPS = 82° ;
 AIR TEMPS = 86° ; 3 Test Cylinders (LA-182)
FINAL CLEARANCE

CONTRACTOR REPRS: Jerry M. Justice C.O.E. REPRS: J. Beadle

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.

FC CHECK OUT FOR STRUCTURES REINFORC CONCRETE FLOODWALL

JOB Lake Pontchartrain, LA. and Vicinity, London Ave Canal, Mirabeau Ave. to Leon C. Simon Blvd. CONTRACT NO. DACW29-94-C-0079

MONOLITH West # 94 LIFT NO. one ELEVATION from 3.50 to 14.40 DATE OF POUR 5-13-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Jmf	5-10-96	9:30	D. Beadle	5-10-96	10:00
VERTICAL	✓	"	"	✓	✓	✓
ALIGNMENT	✓	"	"	✓	✓	✓
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	Jmf	5-10	9:30	D. Beadle	5/10/96	10:00
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Jmf	5-10	9:35	D. Beadle	5/10/96	10:00
VERTICAL	✓	"	"	✓	✓	✓
HORIZONTAL	✓	"	"	✓	✓	✓
SPACING	✓	"	"	✓	✓	✓
CLEARANCES	✓	"	"	✓	✓	✓
STEEL SCHEDULE	✓	"	"	✓	✓	✓
SHOP DRAWINGS	✓	"	"	✓	✓	✓
TIE WIRES	✓	"	"	✓	✓	✓
#6 BAR WELDED	✓	"	"	✓	✓	✓
CLEANLINESS	✓	"	"	✓	✓	✓
WATERED	✓	"	"	✓	✓	✓
E. FORMWORK	Jmf	5-10	9:40	D. Beadle	5-10-96	10:00
CONDITION	✓	"	"	✓	✓	✓

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.				
	NAME	DATE	TIME	NAME	DATE	TIME		
E. FORMWORK (CONT)								
ALIGNMENT	<i>Jmf</i>	5-10-96	9:40	<i>D. Beadle</i>	5-10-96	10:00		
CLEANLINESS	✓	"	"	✓	}	}		
RELEASING AGENT	✓	"	"	✓				
TIES AND BOLTS	✓	"	"	✓				
LENGTH 28.88'	✓	"	"	✓				
WIDTH 1.75'-1.00'	✓	"	"	✓				
HEIGHT 10.90'	✓	"	"	✓				
WATERSTOPS	✓	"	"	✓				
CHAMFER STRIPS	✓	"	"	✓				
F. WEATHER PROTECTION	<i>Jmf</i>	5-10	9:45	<i>D. Beadle</i>	"	"		
G. SAFETY (LIST)	<i>Jmf</i>	5-10	9:45	"	"	"		
1. Ladder	✓	"	"	✓	}	}		
2. Rigging	✓	"	"	✓				
3. Scaffold	✓	"	"	✓				
H. OTHER CHECKS PER SPECIFIC JOB	<i>Jmf</i>	5-10	9:50	<i>D. Beadle</i>	"	"		
FL-400 Anchors	✓	"	"	✓				
I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
Komatsu 200	1	Trackhoe	2:35	2.0				
Bucket	1	1.0 yards	"	"				
Vibrator	1	18' Long	"	"				
Generator	1	Gas Powered	"	"				
J. REMARKS	SLUMP = 3.75" ; AIR ENTR. = 6.0% ; CONCRETE TEMPS = 81° ;							
	AIR TEMPS = 85° ; 3 Test Cylinders (LA-182)							
FINAL CLEARANCE								
CONTRACTOR REPRS: <i>Jerry M. Justice</i>				C.O.E. REPRS: <i>David Beadle</i>				
INSTRUCTIONS								
<p>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.</p>								

JOB Lake Pontchartrain, LA. and Vicinity, London Ave
Canal, Mirabeau Ave. to Leon C. Simon Blvd.

CONTRACT NO.

DACW29-94-C-0079

MONOLITH

West # 89

LIFT NO.

one

ELEVATION

from 3.50 to 14.40

DATE OF POUR

5-13-96

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.		
	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Jmj	5-13-96	12:40	D. Beadle	5-13-96	12:45
VERTICAL	/	"	"	/		
ALIGNMENT	/	"	"	/		
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	Jmj	5-13-96	12:40	D. Beadle	5-13-96	12:45
CLEANLINESS	/	"	"	/		
WATERED	/	"	"	/		
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Jmj	5-13	12:45	D. Beadle	5-13-96	12:45
VERTICAL	/	"	"	/		
HORIZONTAL	/	"	"	/		
SPACING	/	"	"	/		
CLEARANCES	/	"	"	/		
STEEL SCHEDULE	/	"	"	/		
SHOP DRAWINGS	/	"	"	/		
TIE WIRES	/	"	"	/		
#6 BAR WELDED	/	"	"	/		
CLEANLINESS	/	"	"	/		
WATERED	/	"	"	/		
E. FORMWORK	Jmj	5-13	12:50	D. Beadle	5-13-96	12:45
CONDITION	/	"	"	/		

ITEM	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.				
	NAME	DATE	TIME	NAME	DATE	TIME		
E. FORMWORK (CONT)								
ALIGNMENT	Jmj	5-13-96	12:50	D. Beadle	5-13-96	12:50		
CLEANLINESS	✓	"	"	✓	}	}		
RELEASING AGENT	✓	"	"	✓				
TIES AND BOLTS	✓	"	"	✓				
LENGTH 28.85'	✓	"	"	✓				
WIDTH 1.75'-1.00'	✓	"	"	✓				
HEIGHT 10.90'	✓	"	"	✓				
WATERSTOPS	✓	"	"	✓				
CHAMFER STRIPS	✓	"	"	✓				
F. WEATHER PROTECTION	Jmj	5-13	12:55	D. Beadle	"	"		
G. SAFETY (LIST)	Jmj	5-13	12:55	"	"	"		
1. Eye Protection	✓	"	"	✓	✓	✓		
2. Scaffold	✓	"	"	✓	✓	✓		
3. Ladder	✓	"	"	✓	✓	✓		
H. OTHER CHECKS PER SPECIFIC JOB	Jmj	5-13	12:55	D. Beadle	"	"		
Exp. Material	✓	"	"	✓	0	0		
FL-400 Anchors	✓	"	"	✓				
I. EQUIPMENT USED	NO.	TYPE	TIME	HOURS	NO.	TYPE	TIME	HOURS
Komatsu 200	1	Excavator	1:40	1.0				
Bucket	1	1.0 yard	"	"				
Vibrator	1	18' Long	"	"				
Generator	1	Gasoline	"	"				
J. REMARKS	SLUMP = 4.5" ; AIR ENTR. = 5.5% ; CONCRETE TEMPS = 82° ;							
	AIR TEMPS = 86° ; 3 Test Cylinders (LA-182)							
	FINAL CLEARANCE							
CONTRACTOR REPRS:	Jerry M. Justice			C.O.E. REPRS:			David Beadle	
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.								

MINUTES OF SAFETY MEETING

DATE: 5-13-96

TIME: 7:00 Am

PROJECT: London Avenue Canal Floodwall
DACW29-94-C-0079

MEETING CONDUCTED BY: Jerry Justice

PERSONS ATTENDING: Glenn Vinas

Clifford Brown
Gene Bailey
Melvin Dixon
FRANK BERNARD
Matt Suttles
ERROL FRANKLIN
Kaggle Lake
Kevin Dorsey
Jerry Justice

Jerry Justice
Thomas R. Smith
Roger Sandifer
Ray Ford Mack
Buddy [unclear]
Walter [unclear]
David [unclear]
Richard [unclear]
Anthony [unclear]

[Handwritten signature]

TOPICS DISCUSSED:

Discussed safety equipment and clothing required on this job. No sleeveless shirts, muscle shirts, or shorts are allowed. Steel toe safety shoes or boots must be worn on the jobsite at all times (NO TENNIS SHOES). Workers should wear clothing to stay cool during summer months ahead. Cotton shirts of light color are recommended. Remember to drink plenty of liquids and eat right to avoid heat exhaustion.

Also discussed hard hat requirements for this job. Hard hats must be worn at all times in work areas. (No baseball caps!) Operators may not be required to wear hard hats while in the operator's seat, if the equipment has a covered cab. Operators must put on a hard hat the moment they step out of the machine.

COMMENTS:

Reminded workers not to leave gasoline cans or other flammable liquids near welding, torch burning work, or combustion engines. Operators of oxygen acetylene torches must check the work area for combustion hazards prior to starting any burning or welding work.

[Handwritten signature]
CONTRACTOR'S SUPERINTENDENT