

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.

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

A0006519
A0006522

TFG FILES INVENTORY

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Box Number: 49285543

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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
A000 6499
A000 6527
A000 6524
A000 6531
A0006536
A0006506
A000 6507
A0006509
A000 6512
A0006519
A0006522

A0006519

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
433

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

DATE Friday
27 September 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 and rain

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

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

TEMPERATURE	
MINIMUM	MAXIMUM
70	86

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

24 HOUR PRECIPITATION
INCHES 0.5
ENDING 1530p M

NUMBER OF GOVERNMENT EMPLOYEES

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

Canal RIVER STAGE
FEET 1.7
TIME 0800a M

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
1 - 10	11-50	8 - 40	20 - 100	0700 M	1730 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. -
- b. Walter Barnes Electric, Inc.
- 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. Floodwall
- b. Electrical

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 9,10,16,17,20,21,22 Sept. 1996.

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

Some progressive work was performed this day.

DATE SET FOR COMPLETION: 4 October 1996

PERCENT PROJECT COMPLETE: 88.0
PERCENT TIME ELAPSED: 93.0

QAR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Electrical - 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 attempted to pour slope pavement and place embankment around flood-walls but was shut down due to rain that fell twice during the 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)

GOVERNMENT PERSONNEL ON SITE			
<u>NAMES</u>	<u>DESIGNATION</u>	<u>HRS. ON SITE</u>	<u>DUTIES</u>
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 adjacent streets for mud or other debris and found them clean.

INSPECTOR'S SIGNATURE

D. Beadle



DATE

9/30/96

SUPERVISOR'S INITIALS



DATE

10/2
10/2/96

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

DATE: 9/27/96

REPORT NO.: 531

SKIES: CLOUDY/RAIN

RAIN: .50 IN. TEMP.: 67 MIN 87 MAX

DUST: NONE

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

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: EARLY MORNING RAIN HAS SITE TOO WET TO TEST OR PLACE ANY ADDITIONAL BACKFILL MATERIAL - AFTER THE RAIN STOPPED WE ATTEMPTED TO SCIM OFF THE WET MATERIAL BUT ADDITIONAL RAIN CAME DOWN AND STOPPED ALL DIRT WORK AND PREVENTED THE POURING OF THE SLOPE PAVEMENT - ADDITIONAL DIRT PERSONNEL WERE ON HAND TO WORK AT (3) DIFFERENT LOCATIONS IF THEY WEATHER WOULD HAVE COOPERATED

BARNES ELECTRIC - TOO WET TO ACCESS SITE AND THE SEWB WOULD NOT GIVE US THE ELECTRIC FEEDER CABLES DUE TO RAINY CONDITIONS

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
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9	SKILLED	54	B&K CONST.	(SEE ABOVE)
9	UNSKILLED	54	"	
2	SUPT.	18	"	

**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	—
Bobcat Excavator 1	—	YES	4	4	—
Case 580 Backhoe	—	YES	4	4	—
Bobcat Excavator 2	—	YES	4	4	—
Ramex Vibro Packer 1	—	NO	0	8	—
Fiat-Allis Motor Grader	—	—	—	—	—
Mantis 3612 Crane	—	YES	4	4	—
Hyundai Excavator 2	—	YES	4	4	—
Welding Machine	—	NO	0	8	—
CAT Dozer	—	YES	4	4	—
Ramex Vibro Packer 2	—	NO	0	8	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED OR HAULED OFF TODAY.

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY RAIN OUT

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

THERE WAS A .25" RAIN AT 7:30 AM THAT PREVENT THE TESTING OF THE COMPLETED 1ST LIFT MIRABEA-FILMORE WESTBANK FLOODSIDE AND FILMORE TO THE TELEPHONE CROSSING FLOODSIDE WESTBANK - ADDITIONAL RAIN FELL AND CONTINUED TO FALL THROUGHOUT FRIDAY EVENING MAKING WORK ON SATURDAY AND SUNDAY NOT POSSIBLE

JOB SAFETY

STOPPED ALL PINT WORK DUE TO WET LEVEE CONDITIONS - THE EQUIPMENT COULD NOT BE SAFELY USED ON THE SLOPES

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

9/30/96
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
432

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

DATE Thursday
26 September 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 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 70	MAXIMUM 86

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	LAYOUT	INSPECTION 1 - 8	TOTAL 1 - 8	LABOR
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Canal	RIVER STAGE
FEET 1.6	TIME 1530 p M

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY 1 - 10	SKILLED 11 - 100	LABORERS 8 - 80	TOTAL 19 - 190
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NUMBER OF SHIFTS

<input checked="" type="checkbox"/> 1		<input type="checkbox"/> 2		<input type="checkbox"/> 3	
FROM 0700 M	TO 1730 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. Walter Barnes Electric, Inc.
- c. 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. Floodwall
- b. Electrical

Days of no work and reasons for same.

100% days lost - 0
50% days lost - 9,10,16,17,20,21,22 Sept. 1996.

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

Some progressive work was performed this day.

PERCENT PROJECT COMPLETE: 88.0
PERCENT TIME ELAPSED: 93.0

DATE SET FOR COMPLETION: 4 October 1996

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Electrical - " " " " " "

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

Floodwall - Contractor placing fill on F/S of west I-wall between Filmore to telephone crossing, Mirabeau to Filmore and on east side on F/S between Pumping Station #4 to Filmore St. bridge. Delta testing came to jobsite and took compaction, moisture and sand cone tests on P/S of west wall between Robert E. Lee to siphon pipe and F/S on east side between Filmore to Pumping Sta. #4. Fill is being compacted to 90% compaction using mini-sheeps foot roller. Continuing to prepare area of new slope pavement- placing re-steel and redwood expansion joint material.

Electrical - Sub - Barnes Electric continues working on feeder cable splices on both sides of London Ave 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		
	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 back up alarm on D4 dozer and found it working properly.

INSPECTOR'S SIGNATURE

David Beadle *David Beadle*

DATE

9/30/96

SUPERVISOR'S INITIALS

gw

DATE

10/2/96

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

DATE: 9/26/96

REPORT NO.: 530

SKIES: PARTLY CLOUDY

RAIN: 0

IN. TEMP.: 69 MIN 90 MAX

DUST: MINIMAL

LEVEE CONDITION: DRY

CANAL GAUGE: (1.6) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: COMPLETED PLACING THE FINAL LIFT ON THE FLOODSIDE FILMORE / TELEPHONE CROSSING WEST BANK - SHAPED AND COMPACTED SAME - COMPACTED, TESTED AND PASSED 1ST LIFT FLOODSIDE FILMORE / P.S 4 EAST - CONTINUED PLACING 1ST LIFT FLOODSIDE MIRABEAU FILMORE WEST BANK - CONTINUED PLACING 2ND LIFT FILMORE / P.S 4 EAST BANK PROTECTED SIDE

BARNES ELECTRIC: WORKING ON PERMANENT SRRICE - WEST BANK MIRABEAU FILMORE

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY
 COMPANY

NO TRADE HOURS LOCATION/WORK DESCRIPTION

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
6	SKILLED	60	B&K CONST.	(SEE ABOVE)
8	UNSKILLED	80	"	
2	SUPT	20	"	
4	SKILLED	32	BARNES ELECTRIC	

**QUALITY CONTROL REPORT
EQUIPMENT**

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	YES	8	0	—
POBCAT Excavator 1	—	YES	8	0	—
Case 580 Backhoe	—	YES	8	0	—
POBCAT EXCAVATOR 2	—	YES	8	0	—
RAMEX Vibro Packer 1	—	YES	8	0	—
Fiat-Allis Motor Grader	—	—	—	—	—
Mantis 3612 Crane	—	YES	4	4	—
Humax Excavator 2	—	YES	8	0	—
Welding Machine	—	NO	0	8	—
CAT DOZER	—	YES	8	0	—
RAMEX VIBRO PAKER 2	—	YES	8	0	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED OR HAULED OFF

TESTS PERFORMED

(As required by plans/specifications)

DENSITY TESTS WITH SAND CONES WERE TAKEN AT THE FOLLOWING STATIONS WESTBANK PROTECTED SIDE - STA. 118+00 100.9%
 STA. 115+50 104.6% - STA. 113+00 98.7% - STA. 110+50 98.4% -

DENSITY TESTS WITHOUT SAND CONES - STA 108+00 - 98.4% -
 STA. 105+00 - 101.0%

DENSITY TESTS WITH SAND CONES - STA 86+00 EASTBANK FLOOD SIDE - 104.2% - STA. 88+50 - 91.9%

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

CHECKED THE AREA PREPARED FOR THE SCOPE
PAVEMENT POOR ON 9/27/96 - THE REDWOOD
EXPANSION MATERIAL WAS IN PLACE THE REINFORCEMENT WAS
INSTALLED TO THE PROPER SPACING - THERE WAS A
MINIMUM OF 8" DEPTH IN THE PAVEMENT FORMS -
THE AMOUNT OF FALL FROM SOUTH TO NORTH WAS
DISCUSSED WITH CHRIS WAGNER ON SITE AS WELL
AS THE JOINT SPACING

JOB SAFETY

NO INSTRUCTIONS 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.

Mike Lane

9/27/96

Authorized Q C Representative

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
431

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

DATE Wednesday
25 September 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 68	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 1530p 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 0800a M

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY 1 - 10	SKILLED 11 - 100	LABORERS 8 - 80	TOTAL 19 - 190
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NUMBER OF SHIFTS

<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
FROM 0700 M	TO 1730 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. Walter Barnes Electric, Inc.
- c. H&H Construction

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. Electrical
- c. Painting

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 9,10,16,17,20,21,22 Sept. 1996.

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

Some progressive work was performed this day.

DATE SET FOR COMPLETION: 4 October 1996

PERCENT PROJECT COMPLETE: 88.0
PERCENT TIME ELAPSED: 93.0

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Electrical - 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 placing fill on F/S of west I-wall between Filmore to telephone crossing, Mirabeau to Filmore and on east side on F/S between Pumping Station #4 to Filmore St. bridge. Delta testing came to jobsite and took compaction and moisture content tests, see attached sheet. Preparing base of slope paving on F/S of west I-wall and placing re-steel for same. Laborers cleaning up trash, rocks and other debris throughout the jobsite.

Electrical - Sub - Barnes Electric continues working on splices of feeder line on both sides of London Ave. 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	
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.)

Welders using hand gloves and helmet during welding of sheet piles.

INSPECTOR'S SIGNATURE

David Beadle

David Beadle

DATE

9/27/96

SUPERVISOR'S INITIALS

yc

DATE

10/2
10/1/96

QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Observed placement of
radwood expanded joint filler material for
concrete slope pavement. 1/2" block of wood
cut + placed to be removed for sealant.
Also observed personnel installing + tying
rebar that is in new concrete slope
pavement. Continuing to place backfill
material on west side between Mirebeau +
Pump Sta. #4. Compaction still required
in addition to final grading + dressing

Instructions to CQC/Remarks: None

Chas. J. Wagner
Name

Proj Engr
Title

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

DATE: 9/15/96

REPORT NO.: 529

SKIES: PARTLY CLOUDY

RAIN: 0

IN. TEMP.: 6.8 MIN 90 MAX

DUST: NONE

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

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: STARTED PLACING THE FINAL LIFT ON THE FLOOD SIDE FILMORE TO THE TELEPHONE CROSSING WEST BANK - CONTINUED PLACING THE FIRST LIFT AT MIRABEAU/FILMORE WEST BANK FLOODSIDE - CONTINUED PLACING THE FIRST LIFT AT FILMORE PUMP STA # 4 EAST BANK FLOODSIDE - TYING RESTEEL FOR THE SLOPE PAVING ALSO INSTALLING REDWOOD EXPANSION FOR SAME

CONTRACTOR/SUBCONTRACTORS AND

AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
6	SKILLED	60	B&K const	(SEE ABOVE)
8	UNSKILLED	80	II	
1	SUPT.	10	II	
5	SKILLED	40	BARNES ELEC	

**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	—
Bobcat Excavator 1	—	YES	8	0	—
Case 580 Backhoe	—	YES	8	0	—
Bobcat Excavator 2	—	YES	4	4	—
Ramex Vibro Packer 1	—	YES	8	0	YES
Fiat-Allis Motor Grader	—	—	—	—	—
Mantis 3612 Crane	—	YES	4	4	—
Kumho Excavator 2	—	YES	4	4	—
Welding Machine	—	YES	8	0	—
CAT Dozer	—	YES	8	0	—
Ramex Vibro Packer 2	—	YES	4	4	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED TODAY OR HAULLED OFF

TESTS PERFORMED

(As required by plans/specifications)

DENSITY TEST WERE TAKEN AT THE FOLLOWING LOCATIONS FLOODSIDE
 STA. 86+00 WEST 96.7% — STA. 88+00 WEST 93.0% —
 STA. 91+00 WEST 98.7% — STA. 94+00 WEST 100.0% —
 PROTECTED SIDE STA. 87+00 WEST 92.8% — STA. 89+00 WEST 90.1%
 STA. 92+00 94.4% — STA. 95+00 WEST 95.0% — SEE
 ATTACHED FIELD REPORT

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

COMPACTED THE FLOODSIDE MATERIAL FROM FILMORE TO THE TELEPHONE CROSSING TESTED AND PASSED SAME - THE FLOODSIDE MATERIAL FROM MIRABEN / FILMORE WEST IS STILL TOO WET TO COMPACT - COMPLETED PUTTING MATERIAL ON THE FLOODSIDE FOR THE SECOND LIFT FILMORE / TELEPHONE CROSSING ON THE WEST BANK - THIS MATERIAL CAME FROM THE PROTECTED SIDE OF SAME - IT WILL HAVE TO BE SHAPED AND COMPACTED TO FINISH GRADE - MOST OF THE REACHES HAVE BEEN CLEANED UP AND ARE FREE FROM TRASH, CONSTRUCTION DEBRIS, AND LARGE PIECES OF CONCRETE - THE CLEAN UP PROCESS IS ON GOING AND WILL CONTINUE UNTIL IT IS COMPLETE

JOB SAFETY

CHECKED TO MAKE SURE THE RIGGING USED TO LIFT THE EQUIPMENT OVER THE FLOODWALL WAS IN USABLE CONDITION BEFORE ANY LIFTS WERE MADE

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

9/26/96
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
430

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

DATE Tuesday
24 September 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 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 70	MAXIMUM 88

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 1530p M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY 2 - 4	OFFICE 4 - 4	LAYOUT	INSPECTION 1 - 8	TOTAL 7 - 16	LABOR
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Canal	RIVER STAGE
FEET 1.8	TIME 800a M

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY	SKILLED	LABORERS	TOTAL
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NUMBER OF SHIFTS				<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
FROM 0700 M	TO 1730 M	FROM M	TO M	FROM M	TO 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. Walter Barnes Electric
- c. H&H Const. 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. Electrical
- c. Painting

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 9,10,16,17,21,22 - Sep - 1996

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

Some progressive work was performed this day.

DATE SET FOR COMPLETION: 4 October 1996

PERCENT PROJECT COMPLETE: 89.0

PERCENT TIME ELAPSED: 93.0

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Electrical - No instructions given.
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

Floodwall - Contractor placing backfill for embankment on F/S of west I-wall between Cable tray and Mirabeau St. Bridge. Using Komatsu excavator to place material over I-wall, shape material and remove existing grass and vegetation with Bobcat excavator located on F/S. Using mini-sheeps foot compactor to compact within 2 ft of wall. Placing S-type waterstop on south end of deleted monolith at Sta. 100+79, installing retainer bar with bolts installed into sheet pile to seal water stop from top of sheetpile to 6 inches below natural ground.

Electrical - Sub - Barnes Electric installing splice on F/S of East wall between Pumping Station #4.

90% Completion Inspection - was held at the jobsite today with following personnel present: COE - Dennis Duhon, Chris Wagner, Greg Breerwood, Al Schick and Angela DeSoto; Orleans Levee Board - Frank Mineo, E.R. Medina and Dennis Procchians

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

Pick up rocks and other large stones in surface of any embankment placed around floodwalls.

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 hoist cable on Mantis 3612 mobile crane and found it in good condition.

INSPECTOR'S SIGNATURE David Beadle <i>David Beadle</i>	DATE 9/25/96	SUPERVISOR'S INITIALS <i>gm</i>	DATE <i>10/2</i> 10/1/96
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QUALITY CONTROL REPORT
 DACW29-94-C-0079
 LONDON AVENUE OUTFALL CANAL
 B & K CONSTRUCTION JOB NO. 9402

DATE: 9/27/96

REPORT NO.: 528

SKIES: CLEAR

RAIN: 0

IN. TEMP.: 65 MIN 90 MAX

DUST: NONE

LEVEE CONDITION: ^{SEMI} DRY

CANAL GAUGE: (1.6) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: COMPLETED PLACING MATERIAL ON THE FLOODSIDE FROM FILMORE TO THE TELEPHONE CROSSING WESTBANK FOR THE FIRST LIFT - COMPACTED SAME - STARTED PLACING MATERIAL ON THE FLOODSIDE MIRABEAU/FILMORE WEST BANK - CONTINUED TIE IN CLOSURES AT THE SIPHON/TELEPHONE CROSSING AREA - CONTINUED JOB WIDE CLEAN UP - ALSO PLACING FLOODSIDE FILMONK/PS 4 EAST 1ST LIFT

BARNES ELECTRIC: WORKED ON PERMANENT SPLICE FILMONK/PS 4 EAST BANK

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
6	SKILLED	60	B&K CONST.	(SEE ABOVE)
8	UNSKILLED	80	"	
2	SUPT.	20	"	
5	SKILLED	40	BARNES ELECTRIC	

**QUALITY CONTROL REPORT
EQUIPMENT**

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	YES	8	0	—
Bobcat Excavator 1	—	YES	8	0	—
Case 580 Backhoe	—	YES	8	0	—
Bobcat Excavator 2	—	YES	8	0	—
Ramex Vibro Packer 1	—	NO	0	8	—
Fiat-Allis Motor Grader	—	—	—	—	—
Mantis 3612 Crane	—	YES	4	4	—
Hyundai Excavator 2	—	YES	8	0	—
Welding Machine	—	YES	8	0	—
CAT Dozer	—	YES	8	0	—
Ramex Vibro Packer 2	—	YES	8	0	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED OR HAULED OFF TODAY

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

WORKED THE FLOODSIDE BACKFILL MATERIAL UNTIL IT WAS DRY ENOUGH TO COMPACT - MADE SEVERAL PASSES WITH THE RAMMEX PACKER AND THE JUMPING JACK IN ORDER TO COMPACT THE MATERIAL TO 90% - THE AREA BEING BACKFILLED MIRABEAU / FILMORE WESTBANK FLOODSIDE WAS DEGRASSED BEFORE ANY FILL MATERIAL WAS PLACED

JOB SAFETY

HARD HATS, SAFETY GLASSES, STEEL BOOTS, AND EAR PLUGS ARE BEING USED WHEN APPLICABLE

REMARKS

HELD 90% INSPECTION TODAY ON HAND FOR THE INSPECTION WERE DENNIS DUNN, CHRIS WAGNER, GREG BRIARWOOD, AL SCHICK, ANGELA DESOTO, DAVID BEADLE (CUE) FRANK MINEO, ER MEDINA, AND DENNIS PROCCHIANI (O & B)

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

9/25/96
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
429

TO: Area Engineer,
CELMN-CD-NO

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

DATE Sat, Sun, Mon
21, 22, 23-Sep-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
P7C and Clear and Warm

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 93
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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 1530p	M
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NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE 1-2	LAYOUT	INSPECTION 1-8	TOTAL 2-10	LABOR
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FEET 1.5	TIME 800a	M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM 0700a	TO 1930p	FROM M	TO 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. Walters Barnes Electric
- c. H&H Const. 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. Electrical
- c. Painting

Days of no work and reasons for same:

100% days lost-0
50% days lost- 9,10,16,17,21,22-Sep-1996

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

Some progressive performed on this date.

DATE SET FOR COMPLETION: 15-Sep-1996

PERCENT PROJECT COMPLETE: 88.0
PERCENT TIME ELAPSED: 93.0

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall- No instruction given.
- Electrical- 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 personnel continue to prepare the area of 219' for the placement of slope pavement at the siphon pipe monolith. Contractor has placed and compacted sand in this reach of slope pavement and is awaiting the red wood and construction joint to be placed every 80' feet. Contractor has begun the fence removal in the reaches from Rober E. Lee to Leon C. Simon while in process is completing the first lift on the West F/S from Filmore to siphon pipe.

Electrical- Contractor has completed the hanging of the feeder cable on both the East and West sides of the canal and is presently begining the splicing of the feeder cables between Mirabeau and Filmore West F/S, Filmore to Siphon West F/S, cable tray on West P/S and on the East F/S between pump station #4 to Filmore.

Painting- Contractor has completed all the reaches of floodwall on both the East and West P/S & F/S. These wall have been inspected and found to be in compliance and all deficient areas addressed and corrected by contractor. H&H is no longer on the site. Areas below the haunches that have been dirted and scratched will be cleaned ,repaired and corrected by B&K.

Note**** Sand blasting contractor from Pump Station # 4 has mobilized to siphon pipe to blast.

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 Insp.
C.Wagner	P.E.	2	

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

Observed contractor personnel to ensure that all PPE was being worn at all times and that hazardous conditions were avoided during the phase of work be ing performed.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Observed personnel continuing to prepare surface for slope pavement between the two utilities. Seal being placed & compacted. Old slope pavement was saw-cut & removed. Barnes electric was observed placing ~~at~~ existing feeder line back on wall between P.S. #4 + E. More (west side) & preparing to begin splice near Pump Sta. #4 on east side

Instructions to COC/Remarks: None given.

Chas. P. Huguen Proj Engr
 Name Title

**QUALITY CONTROL REPORT
EQUIPMENT**

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	YES	8	0	—
Bobcat Excavator 1	—	YES	8	0	—
Case 580 Backhoe	—	YES	8	0	—
Bobcat Excavator 2	—	NO	0	8	—
Ramex Vibro Packer 1	—	NO	0	8	—
Fiat-Allis Motor Grader	—	—	—	—	—
Mantis 3612 Crane	—	YES	4	4	—
Kumho Excavator 2	—	NO	0	8	—
Welding Machine	—	YES	8	0	—
CAT Dozer	—	YES	8	0	—
Ramex Vibro Packer 2	—	NO	0	8	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED OR HAULED OFF TODAY

**TESTS PERFORMED
(As required by plans/specifications)**

NO TESTING TODAY (TOO WET)

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

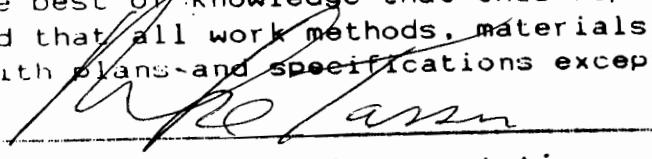
THE .75" OF RAIN ON 9/21 HAS THE BACKFILL MATERIAL TOO WET TO COMPACT - THE FLOODSIDE AREA OF BACKFILL IS TOO NARROW TO USE THE TRACTOR AND DISK TO SPEED UP THE DRYING PROCESS - THE BUCKET OF THE EXCAVATOR WAS USED TO OPEN UP THE FILL MATERIAL SO THAT IT WOULD DRY.

JOB SAFETY

THE LOCK OUT - TAG OUT PROCEDURE IS STILL BEING USED TO DE ENERGIZE THE SEWB FEEDER CABLES WHEN WORK IS GOING ON AROUND THEM

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

9/24/96

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
428

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

DATE Friday
20 September 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 and rain

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

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

TEMPERATURE	
MINIMUM	MAXIMUM
73	87

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
0.25	1530 p M

NUMBER OF GOVERNMENT EMPLOYEES

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

FEET	TIME
2.0	0800 a M

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
1 - 10	8 - 56.5	8 - 52	17 - 124.5	0700 M	1730 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. -
- b. Barnes Electric, Inc.
- 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. Floodwall
- b. Electrical

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 9,10,16,17 Sept - 1996

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

Some progressive work was performed this day.

DATE SET FOR COMPLETION: 27 Sept 1996

PERCENT PROJECT COMPLETE: 88.0
PERCENT TIME ELAPSED: 93.0

QC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Electrical - No instructions given.

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

Floodwall - Cleaning yard at Pratt St. Placing fill for base of slope paving on F/S of west I-wall. Removing silt screen and safety fence on P/S of East I-wall between Robert E. Lee and Leon C. Simon. Placing backfill on F/S of west I-wall between Filmore and cable tray.

Electrical - Sub - Barnes Electric making splice in feeder line between Filmore and cable tray on west side of canal.

Contractor notified QAR of Preparatory Meeting for Fertilizing and Seeding on Monday, 23 September at the jobsite.

Contractor's work was shut down due to lightning storm.

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.	7	QAR

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

Checked back up alarm on Kubota mini-excavator and found it working properly.

INSPECTOR'S SIGNATURE David Beadle <i>David Beadle</i>	DATE 9/23/96	SUPERVISOR'S INITIALS <i>yw</i>	DATE ^{10/8} <i>W</i> 9/30/96
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QUALITY CONTROL REPORT
 DACW29-94-C-0079
 LONDON AVENUE OUTFALL CANAL
 B & K CONSTRUCTION JOB NO. 9402

DATE: 9/20/96

REPORT NO.: 524

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

DUST: NONE LEVEE CONDITION: DRY/WET CANAL GAUGE: (2.0) NOISE: MODERATE
AM PM

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: CONTINUED PLACING BACKFILL MATERIAL ON THE FLOODSIDE FROM FILMORE WORKING BACK TOWARDS THE TELEPHONE CROSSING - CONTINUED CLEAN UP OF ENTIRE JOB - CONTINUED PLACING SAND BACKFILL FOR THE SCOPE PAVING BASE - RAIN OUT

BARNES ELECTRIC - INSTALLING FEEDER CABLES TO THE SIPHON AREA MONOLITHS UNTIL RAIN OUT

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
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5	SKILLED	32.50	B&K CONST	(SEE ABOVE)
8	UNSKILLED	52	"	
3	SKILLED	29	BARNES ELECT	

**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	—
Bobcat Excavator 1	—	YES	8	0	—
Case 580 Backhoe	—	YES	4	4	—
Bobcat Excavator 2	—	NO	0	8	—
Ramex Vibro Packer 1	—	NO	0	8	—
Fiat-Allis Motor Grader	—	—	—	—	—
Mantis 3612 Crane	—	YES	6	2	—
Hyundai Excavator 2	—	NO	0	8	—
Welding Machine	—	NO	0	8	—
CAT Dozer	—	YES	4	4	—
Ramex Vibro Packer 2	—	NO	0	8	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED ON HAULER OFF TODAY

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

THE HIGH TIDE IS STILL AFFECTING THE BACKFILL
OPERATION ON THE FLOODSIDE BETWEEN FILMORE AND THE
TELEPHONE CROSSING

JOB SAFETY

NO INSTRUCTIONS TODAY - SHUT JOB DOWN WHEN
WHEN THE LIGHTNING STORM HIT

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

9/23/96
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
427

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

DATE Thursday
19 September 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 Mild

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 72	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 1730p M

NUMBER OF GOVERNMENT EMPLOYEES

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

Canal RIVER STAGE	FEET	TIME
	1.5	0900a M

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
1 - 10	11 - 98	9 - 88	21 - 196	0700 M	1730 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. -
- b. H&H Construction., Inc.
- c. Walter Barnes 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
- b. Painting
- c. Electrical

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 9,10,16,17

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

Some progressive work was performed today.

PERCENT PROJECT COMPLETE: 89.0

PERCENT TIME ELAPSED: 93.5

DATE SET FOR COMPLETION: 1 Oct 1996

QC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Painting - " " " " " "
Electrical - " " " " " "

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

Floodwall - Contractor cleaning yard at Pratt Drive. Cutting sheetpile remaining above structural backfill elevation on F/S at siphon pipe. Began placing embankment on F/S of west I-wall between cable tray and Filmore St. bridge. Reminded contractor to remove grass before placement of new fill.

Electrical - Placed remaining feeder cable on west I-wall in vicinity of siphon.

No painting was performed this date.

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

None

CONTROVERSIAL MATTERS IN DETAIL

None

INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN 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
C. Wagner	Civil Engr.	1	Proj. Engr.
d. Lemoine	Const. Rep.	4	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.)

Checked for fuel or oil leaks on D-4 dozer and found none.

INSPECTOR'S SIGNATURE D. Beadle <i>David Beadle</i>	DATE 9/20/96	SUPERVISOR'S INITIALS <i>YW</i>	DATE <i>10/30/96</i> 9/26/96
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QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results:

Observed contractor removing old slope pavement behind the two utilities & stockpiling it in the storage area. Also observed personnel placing & compacting sand where the new slope pavement will be placed. Contractor personnel seen placing backfill material behind the well between Filmore & Pump Sta. #4 on west side. No compaction was done at this time.

Instructions to CQC/Remarks:

Instructed Supt. Mike Tassin that all grass must be stripped & removed prior to placing backfill material. He said he would remind his personnel about this matter.

Chas. P. Wagner
Name

Proj Engr
Title

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

DATE: 9/19/96

REPORT NO.: 523

SKIES: CLEAR

RAIN: 0 IN. TEMP.: 74 MIN 90 MAX

DUST: NONE

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

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: STARTED PLACING BACKFILL MATERIAL ON THE FLOODSIDE FROM FILMONE WANTING BACK TOWARDS THE TELEPHONE CROSSING - THERE ARE SOME AREAS WHERE THE HIGH TIDE IS AFFECTING THE BACKFILL OPERATION - HAULED OFF SEVERAL TRUCK LOADS OF BROKEN UP SLOPE PAVING AND SECTIONS OF OLD FLOODWALL FROM THE SIPHON AREA - PLACING SAND BACKFILL FOR THE SLOPE PAVEMENT REPLACEMENT AND COMPACTING SAME

BARNES ELECTRIC - INSTALLING FEEDER CABLES TO THE SIPHON AREA MONOLITHS

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
5	SKILLED	50	B&K CONST.	(SEE ABOVE)
8	UNSKILLED	80	"	
3	SKILLED	24	BARNES ELECT.	

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	NO	0	8	—
Bobcat Excavator 1	—	YES	8	0	—
Case 580 Backhoe	—	YES	8	0	—
Bobcat Excavator 2	—	NO	0	8	—
Ramex Vibro Packer 1	—	NO	0	8	—
Fiat-Allis Motor Grader	—	—	—	—	—
Mantis 3612 Crane	—	YES	8	0	—
Komatsu Excavator 2	—	NO	0	8	—
Welding Machine	—	NO	0	8	—
CAT Dozer	—	YES	8	0	—
Ramex Vibro Packer 2	—	YES	8	0	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED — HAULED OFF SEVERAL TRUCKLOADS OF BROKEN CONCRETE AND TRASH

TESTS PERFORMED
(As required by plans/specifications)

NO TESTING TODAY

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

THE AREA BEING BACKFILLED FROM FILMORE TOWARDS THE TELEPHONE CROSSING HAS SOME AREAS WHERE THE HIGH TIDE IS IN THE BACKFILL AREA AND IS CAUSING DELAYS TO THE BACKFILL OPERATION - THESE AREAS WILL HAVE TO BE DONE WHEN THE TIDE GOES BACK DOWN

JOB SAFETY

THE DIRT CREW IS USING A FLAGMAN ON THE TOP OF THE WALL TO DIRECT THE OPERATOR ON THE PROTECTION SIDE AS NOT TO THROW ANY MATERIAL ON THE FLOODSIDE MACHINERY AND OPERATOR

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

9/20/96
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
426

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

DATE Wednesday
18-Sep-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 Mild Temps

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 83
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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 1730p M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE 1-2	LAYOUT	INSPECTION 2-16	TOTAL 3-18	LABOR
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FEET 1.8	TIME 0900a M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM 0700a M	TO 1730p 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. H&H Const. Co., Inc.
- c. Walters Barnes Electric

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. Painting
- c. Electrical

Days of no work and reasons for same:

100% days -0
50% days -9,10,16,17-Sep-96

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.
Some progressive work being performed on this date.

DATE SET FOR COMPLETION: 15-Sep-96

PERCENT PROJECT COMPLETE: 88.0

PERCENT TIME ELAPSED: 93.0

COQ INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall- No instruction given.
Painting- No instruction given.
Electrical-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 is cleaning and removing all the debris from the siphon pipe work site yard. Sheetpile cutting is continuing at the monoliths behind siphon pipe area to accomadate the structural backfill area. This work should be completed on the next work day. Contractor has completed the embankment and structural backfill from Robert E. Lee to Leon C. Simon on the East F/S. Cross section have been taken and submitted (See attached) for this reach. No other work on embankment is being done on any of the reaches awaiting work. The contractor seems to be concerned with removing trash and debris than performing structural backfill.

Painting- Contractor has completed the last walls at the siphon pipe. All the walls within the limits were visually inspected to confirming that had all been finished. The contractor has completed the areas which needed to be repainted. During the wall inspection it should be noted that dark streaks were noticed on some walls this was the result of mud which fell on top of wall during the removal of sheetpile from F/S and not a lack of paint these walls will be repainted.

Electrical- Contractor is hanging feeder cable on the East F/S approximately 300 ft. from pump station # and 200ft. remain on the West F/S. There are four splices that remain to be completed with the limits of the jobsite.

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. Inspector	8	QA Insp.
H. Lemoine	QAR Rep.	8	QA Insp.

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

Visual observatinn of contractor personnel during the loading and shuffling of equipment revealed that all traffic cones and flagmen were being used at all times to prevent any undue traffic hazards.

INSPECTOR'S SIGNATURE

Howard Lemoine

DATE

9/19/96

SUPERVISOR'S INITIALS

YW

DATE

10/1/96
1/25/96

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

DATE: 9/18/96

REPORT NO.: 522

SKIES: CLEAR

RAIN: 0 IN. TEMP.: 72 MIN 90 MAX

DUST: NONE

LEVEE CONDITION: ^{semi}WET CANAL GAUGE: (1.5) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: COMPLETED THE PROTECTED SIDE FINAL LIFT FROM FILMORE TO THE TELEPHONE CROSSING WEST BANK - CONTINUED BASE PREPARATIONS FOR THE SLOPE PAVEMENT REPLACEMENT - COMPLETED THE FINAL LIFT FLOODSIDE BETWEEN LEON C. SIMON AND ROBERT E. LEE ON THE EAST BANK AND CROSS SECTIONED SAME

H&H PAINTING: - COMPLETED FINISH COAT APPLICATION AT THE SIPHON AREA AND DID SOME TOUCH UP ON THE RAIN DAMAGED MUNDITHS AT ROBERT E. LEE ON THE WEST BANK

BARNES ELECTRIC: COMPLETED INSTALLATION OF FEEDER #340 ON THE EAST BANK AT PUMP STA #4 EXCEPT FOR THE PERMANENT SPLICES

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
5	SKILLED	50	B&K CONST.	(SEE ABOVE)
8	UNSKILLED	80	11	
1	SKILLED	8	H&H PAINTING	
1	UNSKILLED	8		
5	SKILLED	40	BARNES ELECTRIC	

**QUALITY CONTROL REPORT
EQUIPMENT**

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	NO	0	8	—
BOBCAT Excavator 1	—	YES	8	0	—
Case 580 Backhoe	—	YES	8	0	—
BOBCAT EXCAVATOR 2	—	NO	0	8	—
RAMEX Vibro Packer 1	—	NO	0	8	—
Fiat-Allis Motor Grader	—	—	—	—	—
Mantis 3612 Crane	—	YES	8	0	—
Hyundai Excavator 2	—	NO	0	8	—
Welding Machine	—	YES	8	0	—
CAT DOZER	—	YES	8	0	—
RAMEX Vibro Packer 2	—	NO	0	8	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED — HAULED OFF ① TRUCK LOAD OF FORM MATERIALS AND SEVERAL TRUCKLOADS OF BROKEN UP FLOODWALL SECTIONS AT THE SIPHON AREA

TESTS PERFORMED
(As required by plans/specifications)

NO TESTING TODAY

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

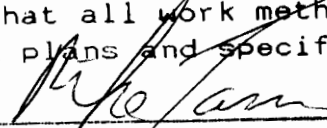
CROSS SECTIONS WERE TAKEN AT THE ROSENTE E. LEE /
LEON C. SIMON REACH ON THE FLOOD AND PROTECTED SIDES
AND THE LAST LIFT OF MATERIAL WAS SHAPED TO
DESIGN AND TO ELEVATION - THERE ARE STILL SOME
MUNDLES THAT NEED PAINT TOUCH UP WORK AT
MIRABEAU ON THE WEST SIDE PROTECTED SIDE

JOB SAFETY

NO INSTRUCTIONS 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

9/19/96
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
425

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

DATE Tuesday
17-Sep-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 50 %	BORROW EXCAVATION 50 %	EMBANKMENT 50 %	CONCRETE 50 %	STRUCTURE 50 %
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MINIMUM 72	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 0.00	ENDING 1530p M
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NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE 1-2	LAYOUT	INSPECTION 2-16	TOTAL 3-18	LABOR
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FEET 1.9	TIME 900a M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY	SKILLED 10-45	LABORERS 8-64	TOTAL 18-109	FROM M	TO 0700a M	FROM M	TO 1730p 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 (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. -
- b. H&H Const. Co., Inc.
- c. Walter Barnes Electric

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. Electrical
- d. Finishing

Days of no work and reasons for same:

100% days lost-0
50% days lost-9,10,16,17-Sep-1996

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.
Some progressive performed on this date.

DATE SET FOR COMPLETION: 15-Sep-1996

PERCENT PROJECT COMPLETE: 88.0
PERCENT TIME ELAPSED: 93.0

QC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall- No instruction given.
- Electrical- No instruction given.
- Painting- No work performed access to wet.
- Finish- 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 has completed the concrete removal of area to be slope paved at the siphon pipe location. Sheetpile and materials removal continues to be removed from site .Cleanup of work area is ongoing throughout work areas. Contractor has completed ;the shaping and casting of materials from RobertE.Lee to siphon West F/S and has relocated to the East F/S side from Leon C. Simon to Robert E. Lee placing and shaping the last lift. The reach from siphon to Filmore to siphon is being processed for the second lift this area is 90% complete and should be ready for testing on the next work day.

Electrical- Contractor has completed hanging the feeder cable in the reaches from Filmore to Mirabeau on both the East & West floodside with the exception of a splice on the West F/S at station approximately 73+26. The splice on adjacent wall ,East floodside at sta. 79+20 is completed. The reach from Filmore to pump sta. #4 East F/S is approximately halfway complete. The adjacent reach on West F/S is lacking 300 feet from being completed.

Finish- Finish work on all the walls are complete with the contractor attending to repairs incurred during embankment placement.

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. Inspector	8	QA Insp.
H.Lemoine	QAR Rep.	8	QA Insp.
C.Wagner	P.E.		

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

Observed contractor personnel during burning operation ensuring that all regulators were equipped with back-flow-valves also visual inspection of cutting hoses to ensure hoses were in good working condition.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

Howard Lemoine

9/18/96

gw

17 9/18/96 9/23/96

QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Observed contractor placing backfill + embankment material between R.E. Lane + Pump Sta. # 4 (West side) on the floodside of wall. This was 2nd lift + material being placed in 12" lift prior to compacting. Laborers continuing to break existing slope pavement concrete + removing pieces to stock pile area. Sand being placed + compacted where new slope pavement will be placed behind siphon area.

Instructions to CQC/Remarks: None noted.

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: 9/17/96

REPORT NO.: 521

SKIES: PARTLY CLOUDY / RAIN PM RAIN: 1.0 IN. TEMP.: 74 MIN 92 MAX

DUST: NONE LEVEE CONDITION: ^{SEMI} WET CANAL GAUGE: (1.5) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: CONTINUED PLACING FINAL LIFT PROTECTED SIDE FILMORE / SIPHONS WEST - ROBERT E LEE SIPHONS WEST FLOODSIDE AND LEON C SIMON / ROBERT E LEE FLOODSIDE EAST - COMPLETED SLOPE PAVING REMOVAL AT THE SIPHON AREA - HAULED OFF THE LAST LOAD OF PREVIOUSLY PULLED SHEET PILING FROM THE STAGING AREA

H&H PAINT: TOO WET IN THE AM TO PAINT

BARNES ELECTRIC: SEWB WOULD NOT GIVE US PERMISSION TO DEENERGIZE THE FEEDER CABLES SO THAT WE COULD WORK

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
5	SKILLED	40	B&K CONST.	(SEE ABOVE)
8	UNSKILLED	64	"	
1	SKILLED	1	H&H PAINTING	
1	UNSKILLED	1		
3	SKILLED	3	BARNES ELECTRIC	

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	NO	0	8	—
BOBCAT Excavator 1	—	YES	8	0	—
Case 580 Backhoe	—	NO	0	8	—
BOBCAT EXCAVATOR 2	—	NO	0	8	—
RAMEX Vibro Packer 1	—	NO	0	8	—
Fiat-Allis Motor Grader	—	—	—	—	—
Mantis 3612 Crane	—	YES	8	0	—
Kumho Excavator 2	—	NO	0	8	—
Welding Machine	—	NO	0	8	—
CAT DOZER	—	YES	8	0	—
RAMEX Vibro Packer 2	—	NO	0	8	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED — HAULED OFF ① LOAD OF SHEET PILING FROM THE STAGING AREA

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY — GROUND IS STILL TOO WET

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

THE MATERIAL BEING USED FOR THE FINAL LIFT FROM
FILMORE TO THE TELEPHONE CROSSING IS VERY WET
AND WILL HAVE TO BE CHOPPED UP AND ALLOWED TO DRY -
THE SLOPE PAVING HAS BEEN REMOVED FROM THE SIPHON
AREA AND THE EXISTING SHEET PILING HAVE BEEN CUT
OFF AS WELL - SAND BACKFILL IS BEING USED ABOVE THE
STABILIZATION SLAB IN THE AREA THAT THE SLOPE
PAVEMENT IS BEING REPLACED

JOB SAFETY

NO INSTRUCTIONS 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

9/18/96
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

424

TO Area Engineer,
CELMN-CD-NO

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

DATE Sat, Sun, Mon
14, 15, 16-Sep-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 Hot and Showers

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 72	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 .10	ENDING 1530p	M
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NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 2-16	TOTAL 2-16	LABOR
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FEET 1.8	TIME 900a	M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS

1 2 3

SUPERVISORY	SKILLED 22-175	LABORERS 14-119	TOTAL 36-292	FROM M	TO 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. H&H Const. Co., Inc.
- c. Walters 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. Electrical
- d. Finish

Days of no work and reasons for same:

100% days lost-0
50% days lost-9,10,16-Sep-1996

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

Some progressive performed on this date.

DATE SET FOR COMPLETION: 15-Sep-96

PERCENT PROJECT COMPLETE: 88.0
PERCENT TIME ELAPSED: 93.0

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall- No instruction given.
- Painting- No instruction given-No work performed.
- Electrical- No instruction given-No work performed.
- Finishing- 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 personnel continue to break and remove the concrete in the area of siphon for the placement of concrete slope pavement. Contractor personnel were limited in the work being performed and elected to remove all the formwork and others construction materials from the site to location elsewhere.

Finishing- Workers are completing the wall repair at the siphon pipe on both the f/S and is repairing area on the wall that were damaged during embankment work and some fins that were broken during the pile removing next to floodwall.

Electrical- No work performed due to wet conditions

Painting- No work performed due to wet conditions

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. Inspector	8	QA Insp.
H. Lemoine	QAR Rep	8	QA Insp.

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

During the breaking and removal of concrete workers were observed ensuring that proper personal protection was being worn at all times and that safe working practices and procedures were being maintained. Compliance.

INSPECTOR'S SIGNATURE

David J. Lemoine

DATE

9/17/96

SUPERVISOR'S INITIALS

yd

DATE

9/20/96

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	NO	0	8	—
BOBCAT Excavator 1	—	NO	0	8	—
Case 580 Backhoe	—	YES	2	6	—
BOBCAT EXCAVATOR 2	—	NO	0	8	—
RAMEX Vibro Packer 1	—	NO	0	8	—
Fiat-Allis Motor Grader	—	—	—	—	—
Mantis 3612 Crane	—	YES	8	0	—
HUMAX Excavator 2	—	NO	0	8	—
Welding Machine	—	YES	8	0	—
CAT DOZER	—	NO	0	8	—
RAMEX Vibro Packer 2	—	NO	0	8	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED OR HAULLED OFF TODAY

TESTS PERFORMED
(As required by plans/specifications)

NO TESTING TODAY SITE TOO WET

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

NO PRODUCTION WORK TODAY DUE TO WET SITE
CONDITIONS

JOB SAFETY

RADIO COMMUNICATIONS WERE USED TO FLY THE HOPPER
TO AND FROM THE FLOOD SIDE OF THE I WALL TO BE
FILLED WITH THE BROKEN UP SCOPE PAVING - THE
OPERATOR WAS IN CONSTANT CONTACT WITH THE FLOODSIDE
WORKERS EVEN THOUGH HE COULD NOT SEE THEM.

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

9/17/96
Date

**QUALITY CONTROL REPORT
EQUIPMENT**

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	5	3	—
Komatsu D37P Dozer	—	YES	5	3	—
BOBCAT Excavator 1	—	YES	5	3	—
Case 580 Backhoe	—	NO	0	8	—
BOBCAT EXCAVATOR 2	—	NO	0	8	—
RAMEX Vibro Packer 1	—	YES	5	8	—
Fiat-Allis Motor Grader	—	—	—	—	—
Mantis 3612 Crane	—	NO	0	8	—
Kumho Excavator 2	—	NO	0	8	—
Welding Machine	—	NO	0	8	—
CAT DOZER	—	NO	0	8	—
RAMEX Vibro Packer 2	—	NO	0	8	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED TODAY

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

STARTED PLACING THE FINAL LIFT AT THE FILMENE
BRIDGE ON THE WEST BANK, PROTECTED SIDE -
INSTALLED APPROXIMATELY 500' TOWARD THE TELEPHONE
CROSSING BEFORE THE RAIN -

JOB SAFETY

NO INSTRUCTIONS 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 at noted.


Authorized Q C Representative

9/16/96
Date

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

DATE: 9/14/96

REPORT NO.: 518

SKIES: PARTLY CLOUDY

RAIN: 0

IN. TEMP.: 71 MIN 89 MAX

DUST: NONE

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

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: PLACING FINAL LIFT OF BACKFILL PROTECTED SIDE ROBERT E. LEE / L.C. SIMON AND FLOOD AND PROTECTED SIDES ROBERT E. LEE / SIPHONS WEST

HEH PAINTING: COMPLETED BASE COAT APPLICATION AT THE SIPHON AREA

BARNES ELECTRIC: INSTALLED 1100' OF FEEDER # 400 TO THE WEST BANK F WALLS FROM FILMORE TOWARD THE TELEPHONE CROSSING

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY
 COMPANY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
5	SKILLED	50	B&K CONST	(SEE ABOVE)
2	UNSKILLED	20		
1	SKILLED	4	HEH PAINT	
1	UNSKILLED	4	"	
7	SKILLED	56	BARNES ELECT	

**QUALITY CONTROL REPORT
EQUIPMENT**

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	YES	8	0	—
BOBCAT Excavator 1	—	YES	8	0	—
Case 580 Backhoe	—	YES	4	4	—
BOBCAT EXCAVATOR 2	—	NO	0	8	—
RAMEX Vibro Packer 1	—	YES	8	0	—
Fiat-Allis MotorGrader	—	—	—	—	—
Mantis 3612 Crane	—	NO	0	8	—
Kumon Excavator 2	—	YES	8	0	—
Welding Machine	—	NO	0	8	—
CAT DOZER	—	YES	8	0	—
RAMEX Vibro Packer 2	—	NO	0	8	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED TODAY OR HAULED OFF

TESTS PERFORMED
(As required by plans/specifications)

NO TESTING TODAY

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

GRADE STAKES WERE INSTALLED AT THE EDGE OF THE CROWN FOR THE SHAPING OF THE FINAL LIFT ON THE PROTECTED SIDES AT ROBERT LEE / LEON C. SIMON AND ROBERT LEE / SIPHON'S WEST THE REACH BETWEEN ROBERT LEE AND THE SIPHONS ON THE WEST BANK HAS BRICKS, ROCKS, AND LARGE PIECES OF CONCRETE THAT ARE BEING EXPOSED BY THE SHAPING OF THE FINAL LIFT - THIS DEBRIS WILL BE REMOVED BEFORE FINAL DRESSING TAKES PLACE

JOB SAFETY

NO INSTRUCTIONS 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

9/16/96
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
423

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

DATE Friday
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
P.C. 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 76	MAXIMUM 93
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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 1530 p M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE 1 - 2	LAYOUT	INSPECTION 1 - 8	TOTAL 2 - 10	LABOR
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FEET 1.5	TIME 0900a M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 1 - 10	SKILLED 14 - 144	LABORERS 8 - 80	TOTAL 23 - 234
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FROM 0700 M	TO 1730 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. H&H Construction Co. INC.
- c. 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. Electrical

Days of no work and reasons for same:

100% days lost - 0
50% days lost- 9, 10 Sep 96

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: 15 Sep 96

PERCENT PROJECT COMPLETE: 88.20

PERCENT TIME ELAPSED: 93.20

QAR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Painting - " " " " " "
Electrical- " " " " " "

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 breaking existing slope paving on F/S between siphon pipe and Robert E. Lee bridge. Placing 2nd lift of backfill, between Robert E. Lee to siphon pipe on both sides of west I-wall and 2nd lift on P/S between Robert E. Lee and Leon C. Simon of east I-wall. Delta Testing Lab took density tests at F/S stations of west I-wall: 118+00 - 101%, 116+00 - 90.1%, 114+00-90.4%, 112+00 95.1%, 110+00-91.3%, 108+00- 97.9%, 106+00 - 107.7% 104+00-102+00 - 91.8%.

Painting - Sub - H&H Construction applied base coat of cementitious paint to F/S and P/S to mono's at siphon area and F/S between Siphon pipe and Filmore on west I-wall.

Electrical - Sub Barnes placed feeder #400 to F/S monoliths between Mirabeau to Filmore on west I-wall.

Contractor gave 24 hour notice for Preparatory meeting for Fertilizing and Seeding to be held on Monday, 16 September, 1996, at the jobsite.

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

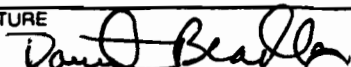
NAMES	DESIGNATION	HRS. ON SITE	DUTIES
C. Wagner	Civil Engr.	2	Proj. Engr.
D. Beadle	Const. Insp.	7	QAR

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

Checked back up alarm on D4 dozer and found it working properly.

INSPECTOR'S SIGNATURE

David Beadle



DATE

9/13/96

SUPERVISOR'S INITIALS

Yar

DATE

9/30
D 9/14/96

QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Observed contractor personnel placing & compacting backfill & embankment material between R. E. Ln & Pumping Sta. No 4 on the west side. Dozer being used to shape slope & compact embankment. Additional fill needs to be added to reduce steepness & slope near resident's fence. Also observed sub contractor Barnes electric re-install fence line to new wall between Mirabeau & Filmore (west side).

Instructions to CQC/Remarks: Reminded Supt. Mike Tassio that prior to placing any embankment or backfill that the surface must be stripped of existing grass. Also told him that all debris (concrete, pipes, bricks, etc.) must be removed from embankment material. He acknowledged these instructions.

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: 9/13/96

REPORT NO.: 517

SKIES: CLEAR

RAIN: 0

IN. TEMP.: 73 MIN 90 MAX

DUST: NONE

LEVEE CONDITION: DRY CANAL GAUGE: (1.5) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: PLACING AND LIFT OF BACKFILL FROM ROBERT C. LEE / SIMONS WEST ON THE FLOOD AND PROTECTED SIDES - PLACING AND LIFT ON THE PROTECTED SIDE ROBERT C. LEE / LEON C. SIMON EAST BANK - BREAKING EXISTING SLOPE PAIVING AT THE SIPHON AREA

H&H PAINTING: APPLIED BASECOAT TO THE FLOOD AND PROTECTED SIDES OF THE MONOLITHS AT THE SIPHON AREA - APPLIED FINISH COAT TO THE FLOODSIDE OF THE MONOLITHS FROM THE SIPHONS AREA TO FILMORE ON THE WEST BANK

BARNES ELECTRIC: INSTALLING FEEDER # 400 TO THE MONOLITHS FROM MIRABEAU / FILMORE WEST BANK

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
10	SKILLED	100	B&K CONST.	(SEE ABOVE)
7	UNSKILLED	70	"	
1	SUPT	10	"	
1	SKILLED	10	H&H PAINT	
1	UNSKILLED	10	"	
3	SKILLED	24	BARNES ELECT	

**QUALITY CONTROL REPORT
EQUIPMENT**

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	YES	8	0	—
BOBCAT Excavator 1	—	YES	8	0	—
Case 580 Backhoe	—	YES	8	0	—
BOBCAT EXCAVATOR 2	—	NO	0	8	—
RAMEX Vibro Packer 1	—	YES	8	0	—
Fiat-Allis Motor Grader	—	—	—	—	—
Mantis 3612 Crane	—	YES	4	4	—
HUMMEX Excavator 2	—	YES	8	0	—
Welding Machine	—	YES	8	0	—
CAT DOZER	—	YES	8	0	—
RAMEX VIBROPACKER 2	—	NO	0	8	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED TODAY

TESTS PERFORMED
(As required by plans/specifications)

DENSITY TESTS WERE TAKEN AT THE FOLLOWING
FLOODSIDE STATIONS ON THE WEST BANK AT ROBERT
E. LEE / SIFONS 118+00 101.0% - 116+00 - 90.1% - 114+00
90.9% - 112+00 95.1% - 110+00 - 91.3% - 108+00 97.9%
106+00 - 107.7% - 104+00 96.9% - 102+00 91.8%
SEE ATTACHED TEST RESULTS

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

THE FINAL LIFTS FLOOD AND PROTECTED SIDE WERE BEING PUT IN AT ROBERT E. LEE / SYPHONS - THE DEBRIS IN THE MATERIAL WAS BEING REMOVED AS IT WAS LOCATED - SEVERAL PASSES WERE BEING MADE WITH THE RAMMER PACKER ADJACENT TO BOTH SIDES OF THE WALL TO ACHIEVE THE 90% COMPACTION - THERE IS STILL SOME SURPLUS MATERIAL BEING LEFT AGAINST THE SILT FENCE THAT WILL HAVE TO BE RESHAPED INTO THE SLOPE AFTER THE FENCE IS REMOVED

JOB SAFETY

EXPLAINED TO THE NEW DIRT CREW OUR PROCEDURES ON CROSSING THE STREETS AND BRIDGES WITH THE EQUIPMENT AND THE PROPER USE OF THE FLAGMEN, ORANGE VESTS, AND THE CLEANING OF THE MUD AND DEBRIS FROM THE STREETS WHEN FINISHED

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

9/16/95
Date

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



DELTA TESTING AND INSPECTION, INC.

FIELD SUMMARY OF IN-SITU DENSITY TESTS

DTI 25-F

PROJECT <i>Location 116 Ft. 116</i>		DATE <i>7-13-96</i>	ORDER NO. <i>11502</i>
REPORTED TO	ENGINEER	CONTRACTOR <i>B & K</i>	
PROCTOR TEST METHOD <i>116 1.1 1.1</i>	THEORETICAL DRY DENSITY Lbs. Cu. Ft. <i>102.1</i>	OPTIMUM MOISTURE <i>22.5</i> % <i>19</i>	

GENERAL AREA TESTED: *116 1.1 1.1 116 1.1 1.1*

TEST NO.	FIELD MOISTURE PERCENT	FIELD DRY DENSITY LBS./CU.FT.	COMPACTION PERCENT	DFC	MFC	DEPTH OF TEST INCHES	LOCATION
1	16.9	111	101.0			6	<i>STA 118 + 01</i>
2	20.0	97.3	90.1			6	<i>STA 116 + 01</i>
3	16.6	106.4	104			6	<i>STA 114 + 00</i>
4	23.0	99	91			6	<i>STA 112 + 01</i>
5	22.0	100	91.3			6	<i>STA 110 + 00</i>
6	21.0	116	117.9			6	<i>STA 108 + 00</i>
7	17.2	110.5	102.0			6	<i>STA 106 + 00</i>
8	21	110	106.1			6	<i>STA 104 + 00</i>
9	21.1	110	110			6	<i>STA 102 + 00</i>

NUCLEAR GAGE SERIAL NO. *101* DSC: *[Signature]* MSC: *115* **70% REQUIRED**

ACKNOWLEDGED IN FIELD BY <i>[Signature]</i>	COMPANY NAME	DATE
TIME HOURS	MILES	TECHNICIAN
REMARKS		MATERIAL TESTED

DELTA TESTING & INSPECTION, INC.

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

THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
422

TO CEL MN-CD-NO, COPY TO: C/Const. Div.
CEL MN-CD

DATE Thursday
12-Sep-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

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 76	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 1530p M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 2-16	TOTAL 2-16	LABOR
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FEET 1.6	TIME 900a M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS

1 2 3

SUPERVISORY 1-10	SKILLED 11-102	LABORERS 8-78	TOTAL 20-290	FROM 700a M	TO 1730p 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. H&H Const. Co., Inc.
- c. Walters 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. Electrical

Days of no work and reasons for same:

100% days lost-0
50% days lost-9,10-Sep-96

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

Progressive performed on this date.

DATE SET FOR COMPLETION: 15-Sep-96

PERCENT PROJECT COMPLETE: 88.0
PERCENT TIME ELAPSED: 93.0

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall- No instruction given.
- Painting- No instruction given.
- Electrical- 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 continues to remove the remaining sheetpiles from the yard at the location of the siphon. Slope paving area behind the wall area at the same location, work continues making preparation for placement. Tested areas for 90% compaction for structural excavation were completed from Robert E. Lee to siphon West P/S passed 1st lift, from siphon to Filmore West P/S 1st lift passed, Filmore to Pump station #4 1st lift passed East P/S, Mirabeau to Filmore East F/S 1st lift second testing passed, 2nd lift same reach failed too wet.

Finish- Working on monoliths at the siphon pipe on F/S and P/S West side.

Electrical- Feeder cable attachment from the Filmore bridge West F/S to the feeder splice Southward continues.

Painting- Contractor applying base coat to West F/S Filmore to siphon and applied the second coat of paint to P/S in the same reach.

Note * (See compaction tests results attached)

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. Inspector	8	QA Insp.
H. Lemoine	QAR Rep.	8	QA Insp.

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

Observed contractor personnel during all the phases of operation to ensure that proper, eye, ear, hand and foot protection were being worn at all times during these phases of work. Compliance met.

INSPECTOR'S SIGNATURE <i>H. Lemoine</i>	DATE 9/13/96	SUPERVISOR'S INITIALS <i>gws</i>	DATE 9/14/96
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QUALITY CONTROL REPORT
 DACW29-94-C-0079
 LONDON AVENUE OUTFALL CANAL
 B & K CONSTRUCTION JOB NO. 9402

DATE: 9/12/96

REPORT NO.: 516

SKIES: CLEAN

RAIN:

IN. TEMP.: 72 MIN 92 MAX

DUST: NONE

LEVEE CONDITION: DRY CANAL GAUGE: (1.5) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: LOADED SHEET PILING THAT WAS USED FOR TEMPORARY FLOOD PROTECTION AT FILMORE / SIPHONS EAST BANK - COMPLETED PLACING 1ST LIFT ON THE FLOODSIDE OF ROBERT ELLER / SIPHONS WEST BANK AND COMPACTED SAME - CONTINUED REMOVING FLOODSIDE SLOPE PAVING AT THE SIPHONS AREA

H&H PAINTING: APPLIED BASE COAT TO THE FLOODSIDE OF THE MONOLITHS FROM FILMORE TO THE SIPHONS AND THE FINISH COAT FROM FILMORE TO THE SIPHONS ON THE PROTECTED SIDE

BARNES ELECTRIC: INSTALLING FEEDER # 400 TO THE MONOLITHS FROM MIRABEAU / FILMORE WEST BANK

CONTRACTOR/SUBCONTRACTORS AND

AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
8	SKILLED	80	B&K CONST.	
7	UNSKILLED	70	"	
1	SUPT.	10	"	
1	SKILLED	8	H&H PAINTING	(SEE ABOVE)
1	UNSKILLED	8	"	
3	SKILLED	24	BARNES	

**QUALITY CONTROL REPORT
EQUIPMENT**

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	NO	0	8	—
BOBCAT Excavator 1	—	YES	8	0	—
Case 580 Backhoe	—	YES	4	4	—
BOBCAT EXCAVATOR 2	—	NO	0	8	—
RAMEX Vibro Packer 1	—	YES	8	0	—
Fiat-Allis Motor Grader	—	—	—	—	—
Mantis 3612 Crane	—	YES	4	4	—
Kumho Excavator 2	—	NO	0	8	—
Welding Machine	—	YES	8	0	—
CAT DOZER	—	YES	8	0	—
RAMEX Vibro Packer 2	—	NO	0	8	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED TODAY

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED DENSITY TESTS AT THE FOLLOWING STATIONS
 PROTECTED SIDE 118+00 WEST 100.4% — 115+00 WEST 93.7% —
 112+00 WEST 104.4% — 109+00 WEST 102.8% — 106+00 WEST
 96.1% — 103+00 WEST 97.9% — 98+00 WEST 102.8% — 95+00 WEST
 91.4% — 92+00 WEST 99.5% — 89+00 WEST 91.3% — 86+00 WEST
 98.8% — PROTECTED SIDE EAST BANK STATIONS 86+00 EAST
 105.0% — 89+00 EAST 104.1% — 92+00 EAST 105.6% —
 95+00 EAST 95.6% — 98+00 EAST 102.0% — FLOODSIDE EAST
 BANK STATIONS 71+00 EAST 100.2 — 73+00 EAST 98.8% —
 75+00 EAST 92.4% — SEE ATTACHED LIST

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

TESTED ALL AREAS THAT WERE BACKFILLED FOR THE FIRST LIFT AT FILMORE / PS 4 EAST - FILMORE / SIPHONS WEST - AND ROBERT WELLS / SIPHONS WEST ALL ON THE PROTECTED SIDE AND THE REMAINING 3 TESTS ON THE FLOOD SIDE MINABOU / FILMORE EAST ALL PASSED SEE ATTACHED FIELD REPORTS FROM DELTA TESTING

INSPECTED PAINTED WALLS FROM FILMORE / SIPHONS WEST AND THE PROTECTED SIDE HAD BASE COAT AND FINISH COAT APPLIED AND THE FLOODSIDE HAD ONLY THE BASE COAT APPLIED - ALL WALLS WERE ACCEPTABLE ~~AND~~

JOB SAFETY

NO INSTRUCTIONS 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

9/13/96
Date

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



DELTA TESTING AND INSPECTION, INC.

FIELD SUMMARY OF IN-SITU DENSITY TESTS

DTI 25-F

PROJECT <i>Lorron Ave Flood Wall</i>		DATE <i>9-12-96</i>	ORDER NO. <i>1257</i>
REPORTED TO <i>JNK</i>	ENGINEER <i>CONS OF ENG</i>	CONTRACTOR <i>BAC</i>	
ROCTOR TEST METHOD <i>ASTM 12698</i>	THEORETICAL DRY DENSITY Lbs. Cu. Ft. <i>98.8</i>	OPTIMUM MOISTURE <i>22.0</i> %	

GENERAL AREA TESTED: *TESTS 12-16 FILL MATERIAL ALONG PROTECTION SIDE OF EAST FLOOD WALL 1ST LIFT*

TEST NO.	FIELD MOISTURE PERCENT	FIELD DRY DENSITY LBS./CU.FT.	COMPACTION PERCENT	DFC	MFC	DEPTH OF TEST INCHES	LOCATION
12	19.5	102.7	105.0				86+00 2' FROM WALL
13	17.3	101.8	104.1				89+00 " "
14	18.6	105.3	105.6				92+00 " "
15	19.9	95.3	95.6				95+00 " "
16	22.3	99.8	102.0				98+00 " "
TESTS 17-19 FILL MATERIAL ALONG FLOOD SIDE OF EAST FLOOD WALL 1ST LIFT							
17	19.5	98.0	100.2				71+00 2' FROM WALL 1ST LIFT
18	21.4	96.6	98.8				73+00 " " "
19	26.2	90.4	92.4				75+00 " " "
							80+00 " " "
							83+00 " " "

NUCLEAR GAGE SERIAL NO. *20615* DSC: _____ MSC: _____ *90* % REQUIRED

ACKNOWLEDGED IN FIELD BY: *[Signature]* COMPANY NAME *BAC* DATE *9-21-96*

TIME HOURS _____ MILES _____ TECHNICIAN *E. NILLEN* MATERIAL TESTED *BRACK CLAY*

REMARKS _____ DELTA TESTING & INSPECTION, INC.

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



DELTA TESTING AND INSPECTION, INC.

FIELD SUMMARY OF IN-SITU DENSITY TESTS

PROD 10F
2

DTI 25-F

PROJECT: LONDON AVE FLOODWALL DATE: 9-12-96 ORDER NO. 11507

REPORTED TO: BTK - ENGINEER: CORPS OF ENG CONTRACTOR: BTK

PROCTOR TEST METHOD: ASTM D 698 "A" THEORETICAL DRY DENSITY Lbs. Cu. Ft. 118.3 OPTIMUM MOISTURE 22.0 %

GENERAL AREA TESTED: TESTS 1-11 FILL MATERIAL ALONG PROTECTION SIDE OF WEST FLOODWALL 1ST LIFT

TEST NO.	FIELD MOISTURE PERCENT	FIELD DRY DENSITY LBS./CU.FT.	COMPACTION PERCENT	DFC	MFC	DEPTH OF TEST INCHES	LOCATION
1	17.4	107.0	100.4	103.6	198	8	STA 118+00 2' FROM WALL
2	18.8	87.6	93.7	93.5	236	8	STA 115+00
3	16.3	97.6	104.4	"	"	8	STA 112+00
4	20.3	96.1	102.8	"	"	8	STA 109+00
5	26.3	94.9	96.1	"	"	8	STA 106+00
6	27.0	91.6	97.9	"	"	8	STA 103+00
7	15.3	96.1	102.8	"	"	8	STA 98+00
8	24.1	85.5	91.4	"	"	8	STA 95+00
9	25.1	93.0	97.5	"	"	8	STA 92+00
10	20.8	85.4	91.3	"	"	8	STA 89+00
11	20.4	92.4	98.8	"	"	8	STA 86+00

NUCLEAR GAGE SERIAL NO. 20615 DSC MSC: 90% REQUIRED

ACKNOWLEDGED IN FIELD BY: [Signature] COMPANY NAME: BTK DATE: 9-21-96

TIME HOURS: _____ MILES: _____ TECHNICIAN: E. MILLER MATERIAL TESTED: BLACK CLAY

REMARKS: _____

DELTA TESTING & INSPECTION, INC.

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

THE QAR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
421

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

DATE
Wednesday
11-Sep-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 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 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 0.00	ENDING 1530	M
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NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 2-16	TOTAL 2-16	LABOR
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FEET 1.6	TIME 900a	M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 1-10	SKILLED 15-117	LABORERS 9-108	TOTAL 24-325	FROM 700a M	TO 1730p 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. H&H Const. Co., Inc.
- c. Walters 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. Electrical
- d. Finishing

Days of no work and reasons for same.

100% days lost-0
 50% days lost-9,10-Sep-96

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.
 Some progressive performed on this date.

DATE SET FOR COMPLETION: 15-Sep-96

PERCENT PROJECT COMPLETE: 88.0
 PERCENT TIME ELAPSED: 93.0

CoC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:
 Floodwall- No instruction given.
 Painting- No instruction given.
 Electrical- No instruction given.
 Finishing - 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 personnel still breaking and removing the concrete at the area to receive slope paving behind siphon pipe and cable tray. This area is approximately 219' ft. in length. Removal of forms and sheet-pile and other construction materials continue from yard to offsite location. The reaches from Robert E. Lee to siphon pipe East F/S continue to be shaped and degressed. AREA from Filmore to Pump sta. #4 is being shaped and compacted for tests to be performed in areas perviously worked on next day of work.

Painting- The reach from Robert E. Lee on East flood and protected side have been completed with the application of the final coat of paint. Painter has relocated to the reach from Filmore to siphon on the West side to the second coat of paint to complete this stretch of wall

Electrical-Workers are work from the Filmore moving south on the f/S hanging the feeder cable to be at the splice which is located midway of that same reach. When they arrive at that juncture slack will be remove from feeder and permanant splice will be made and hung.

Finish- Wall repair continues at siphon pipe on the West P/S 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	QA Insp.
H. Lemoine	QAR Rep.	8	QA Insp.

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

Observed contractor personnel during the removal of concrete for slope pavement ensuring that all ear, eye, head, and foot protection was being worn at all times during this phase of work. Compliance met.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

H. Lemoine

9/11/96

gls

9/30 9/17/96

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

DATE: 9/11/96

REPORT NO.: 515

SKIES: CLEAR

RAIN: NONE IN. TEMP.: 75 MIN 91 MAX

DUST: NONE

LEVEE CONDITION: DRY ^{SEMI} CANAL GAUGE: (1.5) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: PLACED 1ST LIFT OF BACKFILL FILMORE / PUMPS A #4 PROTECTED SIDE EAST BANK - CONTINUED PLACING BACKFILL ON THE FLOODSIDE WEST BANK ROBERT E. LEE / SIPHONS - CONTINUED BREAKING OUT SLOPE PAVEMENT AT THE SIPHONS AREA - HAULING OFF 1 LOAD OF SHEET PILING FROM THE SIPHONS STAGING AREA

HEH PAINTING: COMPLETED THE BASE AND FINISH COATS ROBERT E. LEE / LEON C. SIMON EAST

BARNES ELECTRIC: INSTALLING FEEDER # 400 TO THE WEST BANK FLOODSIDE MONOLITHS FROM MIRABORN TO FILMORE

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
10	SKILLED	100	B&K CONST	(SEE ABOVE)
8	UNSKILLED	80	"	
1	SUPT	10	"	
1	QC/REP	5	"	
1	SKILLED	8	HEH PAINTING	
1	UNSKILLED	8	"	
3	SKILLED	24	BARNES	

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	NO	0	8	—
BOBCAT Excavator 1	—	YES	8	0	—
Case 580 Backhoe	—	YES	4	4	—
BOBCAT EXCAVATOR 2	—	NO	0	8	—
RAMEX Vibro Packer 1	—	NO	0	8	—
Fiat-Allis MotorGrader	—	—	—	—	—
Mantis 3612 Crane	—	YES	4	4	—
KUMATO Excavator 2	—	NO	0	8	—
Welding Machine	—	YES	8	0	—
CAT DOZER	—	YES	8	0	—
RAMEY VIBRO PACKER 2	—	NO	0	8	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED TODAY

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY SITE TOO WET

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

TOO WET TO TEST THE COMPLETED AREAS OF
BACKFILL - THERE ARE STILL SOME MONOLITHS
MIRABEAU/FILMORE WEST THAT ARE IN NEED OF
PAINT TOUCH UP AND REPAIR

JOB SAFETY

WARNED THE ELECTRICIANS ABOUT ALWAYS WEARING
THEIR HARD HATS

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

**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
420

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

DATE Tuesday
10-Sep-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 Hot

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 74	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 5:30p	M
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NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE 1-1	LAYOUT	INSPECTION 2-16	TOTAL 3-17	LABOR
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FEET 1.7	TIME 9:00a	M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 1-10	SKILLED 13-115	LABORERS 11-101	TOTAL 25-326	FROM 0700a	TO 1730p	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. H&H Const. Co. Inc.
- c. Walter Barnes Electrical

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. Electrical
- c. Painting
- d. Finish

Days of no work and reasons for same:

100% days lost-0
50% days lost-9,10-Sep-96

Information on progress of work, causes for delays and extent of delays, Plant, material, etc.
Some progressive performed on this date.

DATE SET FOR COMPLETION: 15-Sep-96

PERCENT PROJECT COMPLETE: 88.0
PERCENT TIME ELAPSED: 93.0

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall- No instruction given.
Finish - No instruction given.
Painting- No work performed conditions to wet to access.
Electrical-No work performed conditions to wet to access.

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 to remove concrete behind floodwall at siphon pipe location to allow for placement of slope pavement. This phase of work is almost complete. Contractor continues to remove materials from the location at siphon. The area from Robert E. Lee to siphon on West f/S is being scarified while removing grass and shaping to begin structural backfill and embankment work.

Finish- Work continues at the siphon pipe on wall mono's on the P/S.

Note* - No Electrical or Painting was done on this date due to previous day 1.30 rainfall.

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. Inspector	8	QA Insp
H. Lemoine	QAR REP	8	QA Insp
C. Wagner	P.E.	1	

SAFETY (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.)
Observed contractor personnel during the loading and materials ensuring that the Mantis crane was within safe distance of power lines and that operator was in view of riggers at all times. Compliance Met.

INSPECTOR'S SIGNATURE <i>Howard Lemoine</i>	DATE <i>9/15/96</i>	SUPERVISOR'S INITIALS <i>gwl</i>	DATE <i>9/14/96</i>
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QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Observed the removal of concrete slope pavement in the siphon + to lap how conduit area. Material being stockpiled in storage area for removal from site at later date. No other work being done due to previous rain.

Instructions to CQC/Remarks: N/A

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: 9/10/96^{FSR}

REPORT NO.: 519

SKIES: CLEAR

RAIN: NONE IN. TEMP.: 75 MIN 9/MAX

DUST: NONE

LEEVE CONDITION: WET CANAL GAUGE: (1.5) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: TOO WET TO DO DIRT WORK - CONTINUED REMOVING SLOPE PAVING AT THE SIPHON AREA - ATTEMPTED TO BLADE OFF ACCESS FOR THE PAINTER BUT SITE WAS TOO WET - HAULED OFF 1 TRUCKLOAD OF SHEET PILING FROM THE SIPHON AREA -

H&H PAINTING - TOO WET TO ACCESS THE LEEVE WITH VEHICLES - NO WORK TODAY

BARNES ELECTRIC: - TOO WET TO ACCESS THE LEEVE WITH VEHICLES - DID WORK BY HAND ONLY AT A REDUCED PRODUCTION RATE

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
10	SKILLED	100	B&K	(SEE ABOVE)
8	UNSKILLED	80	"	
1	SUPT.	10	"	
1	QC/AB	10	"	
1	SKILLED	1	H&H PAINTING	
1	UNSKILLED	1		
3	SKILLED	24	BARNES	

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	NO	0	8	—
BOBCAT Excavator 1	—	NO	0	8	—
Case 580 Backhoe	—	NO	0	8	—
BOBCAT EXCAVATOR 2	—	YES	8	0	—
RAMEX Vibro Packer 1	—	NO	0	8	—
Fiat-Allis Motor Grader	—	—	—	—	—
Mantis 3612 Crane	—	YES	8	0	—
KUMATO Excavator 2	—	NO	0	8	—
Welding Machine	—	YES	8	0	—
CAT DOZER	—	YES	2	6	—
RAMEX Vibro Packer 2	—	NO	0	8	—

MATERIALS RECEIVED

NO MATERIALS TODAY

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY TOO WET

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

TOO WET TO DO ANY DIRT WORK OR
ACCESS THE LEVEL WITH ANY VEHICLES
NO PRODUCTION WORK TO INSPECT

JOB SAFETY

REMINDED THE CREW DOING THE DEMO WORK
TO WEAR THEIR PROTECTIVE GIVE WHEN JACK
HAMMERING

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

9/14/96
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
419

TO: [Redacted] Engineer, COPY TO: C/Const. Div.
[Redacted] CD/NO CELMN-CD

DATE Sat, Sun, Mon
7-9-Sep-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 30 %	BORROW EXCAVATION 50 %	EMBANKMENT 50 %	CONCRETE 50 %	STRUCTURE 50 %
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MINIMUM 76	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 1.30 ENDING 1:30p M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 2-16	TOTAL 2-16	LABOR
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FEET 1.8	TIME 900a
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS

SUPERVISORY 1-8	SKILLED 12-104	LABORERS 11-88	TOTAL	FROM 0700a M	TO 1530p M	FROM M	TO M	FROM M	TO M
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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 (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. -
- b. H&H Const. Co. Inc.
- c. 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. Finish
- d. Electrical

Days of no work and reasons for same:

100%days lost-0
50%days lost-9-Sep-96

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

Some progressive performed on this date.

DATE SET FOR COMPLETION: 15-Sep-96

PERCENT PROJECT COMPLETE: 88.0
PERCENT TIME ELAPSED: 93.0

COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall- No instruction given.
- Painting- No instruction given.
- Finish- No instruction given.
- Electrical- 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 continues to break and remove concrete from behind wall at siphon . Workers are approximately 1/2 way through with the removal of all materials. Contractor is working areas at Filmore to Siphon P/S, from Filmore to pump station #4 East P/S, the area from Mirabeau to Filmore on the East F/S. The area from from Robert E. Lee to Leon C. Simon on the East P/S is being placed for the final lift while the West P/S is awaiting testing for compaction on the first lift. Also the areas above mentioned will be ready for tests on this date.

Paint- Contractor completed the area from Filmore to Siphon on West F/S for base coat and did a portion of the 2nd paint coat from Robert E.Lee to Leon C. Simon on East P/S about four mono's.

Finsish- Repairing wall at Siphon in and aroun the cable tray and siphon pipe mono's.

Electrical- Contractor is continuing the hanging of the feeder cable on the West F/S .Workers reached the area of splice and incased in tray.

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	QA Inspection
H.Lemoine	QAR REP	8	QA Inspection

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 structural backfill and embankment processing ensuring that no hazardous situations were occurring on the shaping and compaction process. Compliance was met.

INSPECTOR'S SIGNATURE <i>[Signature]</i>	DATE 9/10/96	SUPERVISOR'S INITIALS <i>[Initials]</i>	DATE 9/14/96
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QUALITY CONTROL REPORT
 DACW29-94-C-0079
 LONDON AVENUE OUTFALL CANAL
 B & K CONSTRUCTION JOB NO. 9402

DATE: 9/9/96

REPORT NO.: 513

SKIES: CLEAR/CLOUDY RAIN. RAIN: 1" IN. TEMP.: 75 MIN 89 MAX

DUST: NONE LEVEE CONDITION: DRY/WET CANAL GAUGE: (1.5) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: PLACING 1ST LIFT OF BACKFILL ON THE PROTECTED SIDE WEST BANK FILMORE / SIPHONS AND COMPACTING SAME UNTIL RAIN OUT - COMPACTING FLOODSIDE BACKFILL MIRABEAU / FILMORE EAST BANK 1ST LIFT AND PARTIAL 2ND LIFT UNTIL RAIN OUT

M&H PAINTING - APPLIED BASECOAT TO FLOODSIDE ROBERT ELLE / LEON C. SIMON EAST AND FINISHCOAT TO PROTECTED SIDE OF MONOLITHS STATION 121+00 TO 123+00

BARNES ELECTRIC - INSTALLING FEEDER CABLE 340 TO EAST BANK MONOLITHS FILMORE TO PUMP STA #4

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
10	SKILLED	80	B&K CONST.	(SEE ABOVE)
8	UNSKILLED	64	"	
1	SUP'T	8	"	
1	SKILLED	8	M&H PAINT	
1	UNSKILLED	8	M&H PAINT	
3	SKILLED	24	BARNES	

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	YES	8	0	—
BOBCAT Excavator 1	—	YES	8	0	—
Case 580 Backhoe	—	YES	8	0	—
BOBCAT EXCAVATOR 2	—	NO	0	8	—
Ramex Vibro Packer 1	—	YES	8	0	—
Fiat-Allis Motor Grader	—	NO	0	8	—
Mantis 3612 Crane	—	YES	4	4	—
Kumaco Excavator 2	—	YES	8	0	—
Welding Machine	—	YES	8	0	—
CAT DOZER	—	YES	8	0	—
RAMEX VIBROPACKER 2	—	NO	0	8	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED TODAY

TESTS PERFORMED

(As required by plans/specifications)

TESTING LAB WAS OUT HERE TO TAKE DENSITY TESTS BUT GOT RAINED OUT - SEE ATTACHED FORM

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

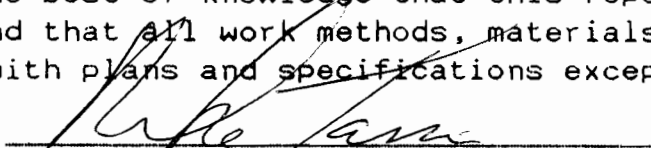
INSPECTED BACKFILLED AND COMPACTED AREAS BEFORE
THE 1" RAIN AND THEY WERE READY FOR TESTING
ROBERT & LEE / SIMMONS WEST ON THE PROTECTED SIDE AND
FILMORE / SIMMONS WEST PROTECTED SIDE WERE BOTH READY
BEFORE THE RAIN OUT - THE SCOPE PAVEMENT WAS BEING
COMPLETELY REMOVED DOWN TO THE SHELL BASE

JOB SAFETY

NO INSTRUCTIONS TODAY

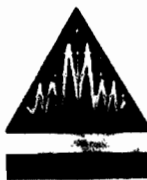
REMARKS

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

9/10/95
Date

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



DELTA TESTING AND INSPECTION, INC.

FIELD SUMMARY OF IN-SITU DENSITY TESTS

DTI 25-F

PROJECT <i>London Ave</i>		DATE <i>7-9-76</i>	ORDER NO. <i>11507</i>
REPORTED TO <i>PHC</i>	ENGINEER	CONTRACTOR <i>PHC</i>	
PROCTOR TEST METHOD		THEORETICAL DRY DENSITY Lbs. Cu. Ft.	OPTIMUM MOISTURE %

GENERAL AREA TESTED:

TEST NO.	FIELD MOISTURE PERCENT	FIELD DRY DENSITY LBS./CU.FT.	COMPACTION PERCENT	DFC	MFC	DEPTH OF TEST INCHES	LOCATION
							<i>NO RAIN</i>
							<i>TOO WET TO TEST</i>
							<i>TOO WET</i>

NUCLEAR GAGE SERIAL NO. DSC: MSC: % REQUIRED

ACKNOWLEDGED IN FIELD BY: *Bryan Verden* COMPANY NAME: *PHC* DATE: *7-9-76*

TIME HOURS	MILES	TECHNICIAN <i>E. H. Wilson</i>	MATERIAL TESTED
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REMARKS DELTA TESTING & INSPECTION, INC.

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

DATE: 9/17/96

REPORT NO.: 512

SKIES: CLEAR

RAIN: 0

IN. TEMP.: 75 MIN 89 MAX

DUST: NONE

LEVEE CONDITION: DRY CANAL GAUGE: (1.5) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - BACKFILLED ROBERT ELLER / SIPHONS WEST BANK PROTECTED SIDE 1ST LIFT FROM ROBERT ELLER TO WITHIN 10 MONOLITHS NORTH OF THE SIPHON PIPES AND THE 1ST LIFT FROM ROBERT ELLER FOR 5 MONOLITHS SOUTH ON THE FLOOD SIDE -

HEU PAINTING - PAINTED BASE COAT ON PROTECTED SIDE OF MONOLITHS LEON C. SIMON / ROBERT ELLER

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
4	SKILLED	40	B&K const.	(SEE ABOVE)
3	UNSKILLED	30	"	
1	SKILLED	8	HEU/PAIN	
1	UNSKILLED	8		

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	—
BOBCAT Excavator 1	—	YES	8	0	—
Case 580 Backhoe	—	YES	4	4	—
BOBCAT EXCAVATOR 2	—	NO	0	8	—
RAMEX Vibro Packer 1	—	YES	4	4	—
Fiat-Allis Motor Grader	DEP	YES	1	7	—
Mantis 3612 Crane	—	YES	4	4	—
KUMAC Excavator 2	—	NO	0	8	—
Welding Machine	—	YES	8	0	—
CAT DOZER	—	NO	0	8	—
RAMEX Vibro Packer 2	—	NO	0	8	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED TODAY

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

NO INSPECTIONS TODAY OTHER THAN THAT
THE GROUND WAS DEGRASSED BEFORE
BACKFILLING WAS DONE

JOB SAFETY

NO INSTRUCTIONS TODAY

REMARKS

NONE

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

9/9/96
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

418

TO: Engineer,

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

DATE Friday
6-Sep-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 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %
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MINIMUM 73	MAXIMUM 94
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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

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 2-16	TOTAL 2-16	LABOR
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FEET 1.7	TIME 900a	M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 1-8	SKILLED 11-96	LABORERS 9-72	TOTAL 21-186	FROM 0700a M	TO 1730p 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. H&H Const. Inc. Co
- c. 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. Finish
- d. Electrical

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.

Some progressive performed on this date.

DATE SET FOR COMPLETION: 15-Sep-96

PERCENT PROJECT COMPLETE: 88.0
PERCENT TIME ELAPSED: 93.0

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall- No instruction given.
Painting- No instruction given.
Finish- No instruction given.
Electrical- 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 continues to remove from construction site materials and formwork from the siphon area. Concrete removal behind the siphon pipe mono's for slope pavement placement continues. Compaction tests taken in the reaches from Robert E. Lee to Leon C. Simon for first lift did not meet 90% on the P/S also needs one more test on the F/S in that reach. Contractor is processing the reach from Filmore to the siphon pipe on the West protected side while completing the embankment on the East protected side. Contractor has completed dressing the reach from Robert E. Lee to Leon C. Simon on the F/S is awaiting 1st lift compaction on P/S and compaction test on F/S.

Painting- Contractor completed the Wall from Filmore to Siphon on the West protected side only on this days work.

Electrical- Awaiting repair to boom truck still.

Finish- Wall at the Filmore bridge on both the East and West side completed Wall repair continues at the siphon on both the F/S and 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	
D. Beadle	Const. Inspector	8	QA Inspection
H. Lemoine	QAR REP	8	QA Inspection

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

Observed contractor personnel during the fueling of equipment ensuring that the contractor personnel had a fire extinguisher within reach on both the equipment and at the tank. Noted no fuel being spilled during this operation.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

Armand Lemoine

9/9/96

ye

W

9/13/96

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

Fin

DATE: 9/6/96

REPORT NO.: 511

SKIES: PARTLY CLOUDY / RAIN RAIN: .10 IN. TEMP.: 75 MIN 90 MAX

DUST: Minimal LEVEE CONDITION: dry / wet CANAL GAUGE: (1.5) NOISE: Moderate

WORK PERFORMED/LOCATION

B&K construction - DRESSED OFF PREVIOUSLY EXCAVATED AREA
 MIRABEAU / FILMORE WEST BANK PROTECTED SIDE - MOVED
 EQUIPMENT FROM MIRABEAU / FILMORE TO SIPHONS / ROBERTELLE
 WEST TO START BACKFILLING - MOVED EQUIPMENT FROM
 ROBERTELLE / LEON C. SIMON TO PUMP STA #4 TO ROBERTELLE
 EAST TO PLACE THE FINAL LIFT - REMOVING EXISTING
 SLOPE PAVEMENT AT THE SIPHON AREA - HAULED OFF (1)
 TRUCK LOAD OF SHEET PILING FROM THE SIPHON AREA

H&H PAINTING - COMPLETED FLOODSIDE FINISH COAT
 APPLICATION MIRABEAU / FILMORE WEST

BARNES ELECTRIC - NO WORK TODAY

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
8	UNSKILLED	64	B&K CONST	(SEE A BOOK)
9	SKILLED	72	"	
1	SUPV	8	"	
1	Q.C. REP	8	"	
1	SKILLED	8	H&H PAINT	
1	UNSKILLED	8	"	

QUALITY CONTROL REPORT
EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	YES	8	0	—
BOBCAT - Excavator 1	—	YES	8	0	—
Case 580 Backhoe	—	YES	8	0	—
BOBCAT EXCAVATOR 2	—	NO	0	8	—
Ramex Vibro Packer 1	—	YES	8	0	—
Fiat-Allis Motor Grader	—	YES	4	4	—
Mantis 3612 Crane	—	YES	4	4	—
Kumaco Excavator 2	—	YES	8	0	—
Welding Machine	—	YES	4	4	—
CAT DOZER	—	YES	8	0	—
Ramex Vibro Packer 2	—	YES	8	0	—

MATERIALS RECEIVED

RECEIVED 2 PALLETS OF THOROCOAT MATERIAL
AND 2 DRUMS ACRYLIC BONDING AGENT

TESTS PERFORMED

(As required by plans/specifications)

- ① DENSITY TEST WAS TAKEN AT STATION 121+00 90.1%
- ① SAND CONE WAS TAKEN AT THE SAME LOCATION —
SEE ATTACHED REPORT

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

CHECKED THE FINAL COAT APPLICATION TO THE FLOODSIDE AND PROTECTED SIDE OF ALL MONOLITHS MIRABEAU / FILMORE WEST BANK AND FOUND A FEW MONOLITHS IN NEED OF RECOATING DUE TO RAIN FALLING ON THEM BEFORE THE MATERIAL HAD CURED. THE 2ND LIFT FROM ROBERT KILLEE / LEON C. SIMON WAS DISTURBED, RECOMPACTED, AND TESTED IN THE AREA BETWEEN STA 120+60 AND 123+00 - IT WAS LATER FOUND OUT THAT A 90.0% COMPACTION IS ALL THAT IS REQUIRED ON THE BACKFILLED MATERIAL AND NOT A 95.0% LIKE WE HAVE BEEN GETTING.

JOB SAFETY

MADE SURE ALL THE MUD THAT WAS TRACKED ON THE FILMORE AND ROBERT KILLEE BRIDGES WAS REMOVED BEFORE WE STOPPED 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 at noted.


Authorized Q C Representative

9/9/96
Date

-] New Orleans - (504) 486-5585
-] Baton Rouge - (504) 356-4356
-] Lake Charles - (318) 439-4158



DELTA TESTING AND INSPECTION, INC.

FIELD SUMMARY OF IN-SITU DENSITY TESTS

DTI 25-F

PROJECT LONDON AVE CANAL		DATE 9-6-96	ORDER NO. 11307
REPORTED TO BYK	ENGINEER CORPS OF ENG	CONTRACTOR BYK	
PROCTOR TEST METHOD ASTM D678 "A"	THEORETICAL DRY DENSITY Lbs. Cu. Ft. 97.5	OPTIMUM MOISTURE 24.8 %	

GENERAL AREA TESTED: BACK FILL ALONG PROTECTION SIDE
OF BASE FLOOD WALL AND FINISH

TEST NO.	FIELD MOISTURE PERCENT	FIELD DRY DENSITY LBS./CU.FT.	COMPACTION PERCENT	DFC	MFC	DEPTH OF TEST INCHES	LOCATION
1	27.4	81.7	90.1			6	STEP 121 TOU 2' FROM WALL
2						30"	
15						SAMPLE	LEFT TEST 1 FOR LOCATION

NUCLEAR GAGE SERIAL NO. *20615* DSC MSC: *90* % REQUIRED

ACKNOWLEDGED IN FIELD BY: *[Signature]* COMPANY NAME: *BYK* DATE:

TIME HOURS: MILES: *[Signature]* TECHNICIAN: *E. NILLEN* MATERIAL TESTED: *BLACK CLAY*

REMARKS: _____

DELTA TESTING & INSPECTION, INC.

**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
417

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

DATE Thursday
05-Sep-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	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	ENDING
0.0	1730p

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

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

FEET	TIME
1.7	900a

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS

1 2 3

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
1-10	11-108	9-88	21-296	0700a	1730p				

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. -
- b. H&H Const. Inc.
- c. Accent Const. Inc. Co., *As of this date the contractor is offsite
- 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. Electrical
- d. Finish

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 performed on this date.

DATE SET FOR COMPLETION: 15-Sep-96

PERCENT PROJECT COMPLETE: 88.0
PERCENT TIME ELAPSED: 93.0

QC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall - No instruction given.
- Painting- No instruction given.
- Finish- No instruction given.
- Electrical- No work performed.

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

Floodwall- Contractor continues to remove materials from siphon pipe yard transporting to offsite location. Concrete removal behind mono's for slope paving is progressing slowly. The contractor had one hammer fail and had problems with the air-compressor. Structural backfill compaction tests from Mirabeau to Filmore West protected side for the 2nd lift indicated that compaction requirements were met with all tests passing. The area from Robert E.Lee to Leon C. Simon those test did not pass. (See Summary to Tests taken attached.)

Painting- Contractor was slow getting started having run the compressor out of fuel stopping the fuel lines up again but did manage to complete the last coat of paint on wall from Mirabeau to Filmore on the West protected and floodside.

Finish- Repair of wall at siphon on West protected and floodside continues and completion of finish on tie-in collars at Filmore South side.

Electrical- No work performed. Truck is still down will be here on 9-11-96.

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	QA Inspector	8	QA Inspection
H.Lemoine	QAR Rep	8	QA Inspection
C.Wagner	P.E	2	

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

Observed contractor personnel during the weed cutting operation ensuring ear protection, eye protection and hand protection were adequate and being worn at all times. Compliance met.

INSPECTOR'S SIGNATURE <i>Howard J. Lemoine</i>	DATE <i>9/6/96</i>	SUPERVISOR'S INITIALS <i>Yw</i>	DATE <i>9/13/96</i>
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QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Observed the removal of
concrete slope pavement that was saw cut
between the talapapa conduits & siphon pipes.
Continuing to finish monoliths near siphon area
rubbing out defects & filling air pits &
voids with sand cement grout mixture.
Observed the grading of slope (PLS) between
Micabawa & Filmer (east side). There still is
a significant amount of debris to be removed
from slopes & top of lava.

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: 9, 5, 96

REPORT NO.: 510

SKIES: CLEAR

RAIN: 0

IN. TEMP.:

MIN 77 MAX 91

DUST: NONE

LEVEE CONDITION: DRY CANAL GAUGE: (1.5) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: BACKFILLING, DISKING AND COMPACTING
 2ND LIFT MIRABEAU / FILMORE WEST AND TESTED SAME -
 BACKFILLING 2ND LIFT ROBERT E LEE / LEON C SIMON EAST
 PROTECTED SIDE AND TESTED SAME - BREAKING UP CONCRETE
 SLOPE PAVING AT THE SIPHON AREA - HAULED OFF 1 TRUCKLOAD
 OF MATERIALS FROM THE SIPHON AREA

HEH PAINTING - APPLYING FINISH COAT TO THE
 FLOODSIDE OF MONOLITHS MIRABEAU / FILMORE WEST

BARNES ELECTRIC - NO WORK TODAY

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
8	Unskilled	80	B+K Const.	(SEE ABOVE)
9	Skilled	90	"	
1	Supt.	10	"	
1	QC. Rep.	10	"	
7	Skilled	8	HEH Painting	
1	Unskilled	8	"	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	—	YES	8	0	—
BEBCAT Excavator 1	—	YES	8	0	—
Case 580 Backhoe	—	YES	4	4	—
BEBCAT, Excavator #2	—	YES	4	4	—
RAMEX Vibro Packer 1	—	YES	8	0	—
Fiat-Allis Motor Grader	—	NO	0	8	—
Mantis 3612 Crane	—	YES	4	4	—
KOMATSU EXC. 200 #2	—	YES	8	0	—
Case 580 BACKHOE #2	—	—	—	—	—
WELDING MACHINE	—	YES	4	4	—
RAMEX VIBRO PACKER #2	—	YES	8	0	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED TODAY

TESTS PERFORMED

(As required by plans/specifications)

DENSITY TESTS WERE TAKEN AT THE FOLLOWING LOCATIONS: WESTBANK AND LIFT PROTECTED SIDE STATION 123+00 - 96.4% — STATION 125+00 93.6% — WESTBANK AND LIFT PROTECTED SIDE STATION 72+00 - 95.5% — STA. 74+00 95.6% — STA. 76+00 95.5% — STA. 78+00 - 95.3% — STA. 80+00 95.2% — STA. 83+00 - 103.2%
SEE ATTACHED TESTS RESULTS

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

MILWAUKEE / FILMONE EAST PROTECTED SIDE ALONG THE
RESIDENT FENCES WAS DRESSED OFF AND THE SLOPES
WERE RE DRESSED. ALSO - THE SLOPES STILL NEED MORE
DRYING TIME AND WILL BE DRESSED AGAIN BEFORE
CROSS SECTIONS ARE TAKEN - THE POND LIFT LEON C. SIMON/
ROBERT E. LEE WAS PLACED AND DISIGNED FOR DRYING IT
WAS COMPACTED AND TESTS WERE TAKEN

JOB SAFETY.

NO INSTRUCTIONS TO DATE

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 accordance with plans and specifications except as noted.

9/6/96

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



DELTA TESTING AND INSPECTION, INC.

FIELD SUMMARY OF IN-SITU DENSITY TESTS

DTI 25-F

PROJECT DANDON AVE FLOOD WALL	DATE 9-5-96	ORDER NO. 11507
REPORTED TO	ENGINEER	CONTRACTOR BYK
ROCTOR TEST METHOD	THEORETICAL DRY DENSITY Lbs. Cu. Ft. 97.3	OPTIMUM MOISTURE 22.6 %

GENERAL AREA TESTED: **TESTS 1-2 BACK FILL COMING PROTECTION SIDE OF WALL AND LIFT**

TEST NO.	FIELD MOISTURE PERCENT	FIELD DRY DENSITY LBS./CU.FT.	COMPACTION PERCENT	DFC	MFC	DEPTH OF TEST INCHES	LOCATION
1	26.7	95.8	96.4			8	STATION 123+00 2' FROM WALL
2	28.8	91.1	93.6			8	STATION 125+00 2' FROM WALL
TESTS 3-8 BACK FILL ALONG PROTECTION SIDE OF WALL AND LIFT ^{FINAL} TDD 93.5 @ 23.6							
3	21.6	96.5	103.4			8	STATION 83+00 2' FROM WALL
4	26.4	84.0	95.2			8	STATION 80+00 2' FROM WALL
5	27.0	89.1	95.3			8	STATION 78+00 2' FROM WALL
6	26.8	89.3	95.5			8	STATION 76+00 2' FROM WALL
7	25.9	89.4	95.6			8	STATION 74+00 2' FROM WALL
8	27.4	89.6	95.8			8	STATION 72+00 2' FROM WALL

NUCLEAR GAGE SERIAL NO. **2,01015** DSC: MSC: **95** % REQUIRED

ACKNOWLEDGED IN FIELD BY: [Signature]	COMPANY NAME BYK	DATE 9-5-96
TIME HOURS	MILES	TECHNICIAN E. NIELSEN
REMARKS		MATERIAL TESTED BLACK CLAY

DELTA TESTING & INSPECTION, INC.

**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
416

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

DATE Wednesday
4-Sep-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 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %
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MINIMUM 73	MAXIMUM 93
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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 1730p	M
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NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 2-16	TOTAL 2-16	LABOR
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FEET 1.8	TIME 900a	M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS

1 2 3

SUPERVISORY 1-10	SKILLED 13-123	LABORERS 11-104	TOTAL 25-327	FROM 0700a M	TO 1730p 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 (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. -
- b. Accent Const. Inc.
- c. H&H Const. Inc.,
Walter Barnes Electrical

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. Finish
- c. Painting
- d. Electrical

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 being performed on this date

DATE SET FOR COMPLETION: 15-Sep-96

PERCENT PROJECT COMPLETE: 88.0
PERCENT TIME ELAPSED: 93.0

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall- No instruction given.
- Finish- No instruction given.
- Painting- No instruction given.
- Electrical- 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- Forms and all relate materials removal to offsite location continues at the area of siphon. Contractor continues to remove the concrete at the previously saw cut. Forms were removed at the tie-in collars .Placement of the 2nd lift continues at the West P/S from Mirabeau to Filmore. Contractor has brought in three more workers (Dirt Crew) East floodside between Robert E. Lee and Leon C. Simon. Contractor continues to cut grass, remove debris from areas throughtout jobsite.

Paint- Contractor has completed the base coat application from Filmore to Mirabeau on both the F/S and P/S and is presently painting the P/S from Mirabeau to Filmore. Have no idea when he will be finished with both sides of wall.

Finish- Finishing wall at the Siphon pipe monoliths on both the F/S and P/S and also working on both the collar and collar tie-in at Mirabeau P/S.

Electrical- Contractor is not working today again awaiting parts for boom truck and continue wire feed attachment as soon as truck is repaired.

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	QA Inspector	8	QA Inspection
H.Lemoine	QAR Rep.	8	QA Inspection

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

Observed contractor personnel during the acess and egress of equipment on both the East & West side of canal to ensure that all traffic cones and flagmen were providing a safe and hazardous free area during this particular phase of work. All dirt and debris were remove from road way after the equipment was in their work area . Compliance met.

INSPECTOR'S SIGNATURE <i>Howard Lemoine</i>	DATE 9/5/96	SUPERVISOR'S INITIALS <i>ya</i>	DATE 9/12/96
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QUALITY CONTROL REPORT
 DACW29-94-C-0079
 LONDON AVENUE OUTFALL CANAL
 B & K CONSTRUCTION JOB NO. 9402

DATE: 9/4/96

REPORT NO.: 509

SKIES: CLEAR

RAIN: 0

IN. TEMP.: 77 MIN 92 MAX

DUST: NONE

LEVEE CONDITION: DRY CANAL GAUGE: (1.5) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: BACKFILLING WESTSIDE MIRABEAU/FILMORE PROTECTED SIDE 2ND LIFT AND TESTING SAME — BACKFILLING ROBERT E. LEE / LEON C. SIMON PROTECTED SIDE EAST 1ST LIFT AND TESTING SAME — BREAKING UP CONCRETE SCOPE PAVING AT THE SIPHON AREA — HAULED OFF 1 TRUCK LOAD OF FORM MATERIALS

ACCENT CONSTRUCTION: FINISHING CONCRETE ON THE PROTECTED SIDE OF THE MONOLITHS FILMORE / SIPHONS WEST

M&H PAINTING — APPLYING FINISH COAT TO PROTECTED SIDE MIRABEAU / FILMORE WEST

BARVES ELECTRIC — NO WORK TODAY BROKE DOWN

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY
 COMPANY

NO TRADE HOURS LOCATION/WORK DESCRIPTION

8 Unskilled 80 B+K Const.

9 Skilled 90 "

1 Supt. 10 "

1 Q.C. Rep. 10 "

(SEE ABOVE)

3 Skilled 24 ACCENT CONST

2 Unskilled 16 "

1 Skilled 8 M&H PAINTING

1 Unskilled 8 "

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	8	—
Komatsu D37P Dozer	—	YES	8	0	—
BUBCAT Excavator 1	—	NO	0	8	—
Case 580 Backhoe	—	YES	4	4	—
BUBCAT, EXCAVATOR 2	—	NO	0	8	—
RAMMEX Vibro Packer 1	—	YES	8	0	—
Fiat-Allis Motor Grader	—	NO	0	8	—
Mantis 3612 Crane	—	YES	8	0	—
KOMATSU EXC. 200 #2	—	YES	8	0	—
DY CAT DOZER	—	YES	8	0	—
RAMMEX VIBRO PACKER # 2	—	YES	8	0	—

MATERIALS RECEIVED

RECEIVED (1) LOAD OF PAINT SUPPLIES FROM CONSTRUCTION MATERIALS

TESTS PERFORMED

(As required by plans/specifications)

DENSITY TESTS WERE TAKEN AT THE FOLLOWING LOCATIONS
 EAST SIDE, PROTECTED SIDE, FIRST LIFT STATION # 121+00
 96.2% — STATION 123+00 — 98.2% — STATION # 125+00
 100.8% —

ALSO (1) TEST WAS TAKEN AT MIRABEAU/FILMORE
 WEST ON THE FINAL LIFT AT STATION 83+00
 AND WAS ONLY 90% COMPACTED WITH 29.6%
 MOISTURE — IT NEEDS ADDITIONAL WORK BEFORE ANY
 MORE TESTS CAN BE TAKEN

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

STILL TOO WET TO COMPLETE THE EASTSIDE DRESS UP
ALONG THE RESIDENT FENCES MIRABEAU/FILMORE. THE
FILL MATERIAL ON THE FLOODSIDE IS STILL TOO WET TO
COMPACT AND TEST - THE MATERIAL ON THE PROTECTED SIDE
MIRABEAU/FILMORE FINAL LIFT IS TOO WET TO TEST
AND WILL BE DISKED ON 9/5/96 TO ALLOW IT TO DRY -
THE FIRST LIFT FROM ROBERT KELLY / LEONIC SIMON WAS
COMPACTED AND TESTED OK AND THE 2ND LIFT WILL BE
PLACED TOMORROW.

JOB SAFETY.

INSTRUCTED THE NEW DIRT CREW ABOUT WEARING THEIR
HANDGLOVES AND SAFETY SHOES - AND ABOUT WATCHING OUT
FOR EACH OTHER WHILE BACKFILLING, COMPACTING, AND DRESSING

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 accordance with plans and specifications except as noted.
9/5/96

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



DELTA TESTING AND INSPECTION, INC.

FIELD SUMMARY OF IN-SITU DENSITY TESTS

DTI 25-F

PROJECT <i>LONDON AVE FLOOD WALL</i>		DATE <i>9-4-90</i>	ORDER NO. <i>11507</i>
REPORTED TO <i>BNC</i>	ENGINEER <i>CORPS OF ENG</i>	CONTRACTOR <i>BNC</i>	
PROCTOR TEST METHOD <i>ASTM 2698 1 1/4"</i>		THEORETICAL DRY DENSITY <i>97.3</i> Lbs. Cu. Ft.	OPTIMUM MOISTURE <i>22.6</i> %

GENERAL AREA TESTED: *FILL MATERIAL ALONG PROTECTION 1ST LIFT*
TEST 1-3 SIDE OF EAST FLOOD WALL

TEST NO.	FIELD MOISTURE PERCENT	FIELD DRY DENSITY LBS./CU.FT.	COMPACTION PERCENT	DFC	MFC	DEPTH OF TEST INCHES	LOCATION
<i>1</i>	<i>24.1</i>	<i>93.6</i>	<i>96.2</i>			<i>8</i>	<i>STA 121+00 1ST LIFT</i>
<i>2</i>	<i>24.0</i>	<i>95.6</i>	<i>98.2</i>			<i>8</i>	<i>STA 123+00 1ST LIFT</i>
<i>3</i>	<i>24.2</i>	<i>98.0</i>	<i>100.8</i>			<i>8</i>	<i>STA 125+00 1ST LIFT</i>

NUCLEAR GAGE SERIAL NO. *20615* DSC: _____ MSC: _____ *95* % REQUIRED

ACKNOWLEDGED IN FIELD BY: *[Signature]* COMPANY NAME: *BNC* DATE: *9/4/90*

TIME HOURS: _____ MILES: _____ TECHNICIAN: *E. MILLER* MATERIAL TESTED: *BLACK CLAY*

REMARKS: _____ DELTA TESTING & INSPECTION, INC.

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

THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER
415

DATE Saturday - Tuesday
31 August - 3 September 1996

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

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

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

CONTRACT NUMBER
DACW29-94-C-0079

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 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 0.0	ENDING 0800 M

NUMBER OF GOVERNMENT EMPLOYEES

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

Canal RIVER STAGE	
FEET 1.8	TIME 0800 M

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY	SKILLED	LABORERS	TOTAL
1 - 10	11 - 102	10 - 94	22 - 206

NUMBER OF SHIFTS

<input checked="" type="checkbox"/> 1		<input type="checkbox"/> 2		<input type="checkbox"/> 3	
FROM	TO	FROM	TO	FROM	TO
0700M	1530 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. -
- b. Accent Construction
- c. H&H Construction
- ~~c. Barnes Electric~~

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. Finishing
- c. Painting
- d. Electrical

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 period.

PERCENT PROJECT COMPLETE: 88.0

DATE SET FOR COMPLETION: 15 Sep. 96 (rev. 19th partial) PERCENT TIME ELAPSED: 93.3

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Finish - " " " " "
Painting - " " " " "
Electrical - " " " " "

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

Floodwall- Contractor removing all forms and materials from the storage yard at siphon to relocated to offsite location. Sub-contractor is making the saw cut for the removal of concrete for placement of slope pavement behind the floodwall at siphon. The saw cut runs approximately 240ft. Structural backfill and embankment materials processing is progressing on the East floodside from Mirabeau to Filmore. This area has to be processed failed compaction test in this reach for 2nd lift. The area on West protected side processing the structural backfill and shaping embankment for for the 1st lift was completed with all tests in compliance. The reach in this area on the floodside cannot be worked wall still has to be painted and feeder cable hung. (See attached Field Summary Compaction Tests.)

Paint- Contractor is supposed to be completing the floodside reach for base coat when he arrives and decides to start application.

Finish- Contractor has completed the East F/S monoliths from Robert E. Lee to Leon C. Simon and has relocated to Pump Station# 4 siphon pipe to complete the walls which have not been finished.

Electrical- Contractors boom trucks is down for repairs will return asap to continue hanging wire.

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		QA Inspection
H. Lemoine	QA Rep.	8		QA Inspection

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

Physically observed the motion alarms on all dozers and track-hoe to ensure they were working and functioning properly during materials processing. Check for proper personnel protection equipment and that a safe working environment was being provided at all times. Compliance met.

INSPECTOR'S SIGNATURE

Handwritten signature of H. Lemoine

DATE

9/15/96

SUPERVISOR'S INITIALS

WV *W*

DATE

9/11/96

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

DATE: 1-12-96
 9, 3, 96

REPORT NO.: 508

SKIES: CLEAR

RAIN: 0

IN. TEMP.: 75 MIN 91 MAX

DUST: NONE

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

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: BACKFILLING WEST SIDE MIRABEAU /
 FILMORE PROTECTED SIDE FIRST LIFT AND TESTED SAME
 ALSO TESTED FINAL LIFT MIRABEAU / FILMORE EAST SIDE
 PROTECTED SIDE - WRECKED FORMS FROM EXISTING FLOODWALL
 REPAIRS AT FILMORE AND MIRABEAU - SAW CUT EXISTING
 SLOPE PAVING ON THE FLOOD SIDE AT THE SIPHON AREA
 STARTED DEMOLITION AND REMOVAL OF SAME

ACCENT CONSTRUCTION: FINISHING CONCRETE ON THE PROTECTED
 SIDE OF THE MONOLITHS LEON C. SIMON / ROBERT E. LEE EAST

H&H PAINTING - APPLYING BASE COAT TO FLOOD SIDE
 MONOLITHS MIRABEAU / FILMORE WEST

BARNES ELECTRIC - BROKE DOWN NO WORK TODAY

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY
 COMPANY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
7	Unskilled	70	B+K Const.	(SEE ABOVE)
7	Skilled	70	"	
1	Supt.	70	"	
	QC. Rep.		"	
3	SKILLED	24	ACCENT CONST	
2	UNSKILLED	16	"	
1	SKILLED	8	H&H PAINTING	
1	UNSKILLED	8	"	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	YES	8	0	—
Komatsu D37P Dozer	ARR	YES	8	8	—
Bobcat excavator 1	—	YES	2	6	—
Case 580 Backhoe	—	YES	8	0	—
Bobcat, Excavator 2	—	YES	8	0	—
Vibro RAMEY PAVEN	—	YES	8	0	—
Fiat-Allis MotorGrader	—	NO	0	8	—
Mantis 3612 Crane	—	YES	8	0	—
KOMATSU EXC. 200 *2	ARR	YES	0	8	—
Case 580 BACKHOE *2	—	—	—	—	—
WELDING MACHINE	—	YES	8	0	—
FORD TRACTOR/DISK.	—	NO	0	8	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED ON HAULED OFF

TESTS PERFORMED

(As required by plans/specifications)

DENSITY TESTS WERE TAKEN AT THE FOLLOWING LOCATIONS
 EAST BANK MIRABEAU/FILMORE STATION 72+00 97.2% —
 STA. 74+00 98.0% — STATION 76+00 95.6% — STATION 78+00
 95.2% — ALL TESTS WERE TAKEN ON THE FINAL LIFT

WEST BANK MIRABEAU/FILMORE STATION 71+00 - 98.6% —
 73+00 - 97.5% — 75+00 - 101.2 — 77+00 99.3%
 80+00 - 99.9% — 83+00 96.1% ALL TEST WERE TAKEN
 ON THE FIRST LIFT

**QUALITY CONTROL REPORT
INSPECTIONS PERFORMED**

TOO WET TO COMPLETE THE EAST SIDE DRESS UP ALONG
THE RESIDENT FENCES MILABEAM/FILMORE -
FILL MATERIAL ON THE FLOODSIDE OF SAME IS STILL TOO WET TO
COMPACT - THE EXISTING SLOPE PAVING ON THE FLOODSIDE AT THE
SILHON AREA WAS SAW CUT AT THE BREAK IN THE SLOPE -
WE TRIED TO ESTABLISH A COMMON DISTANCE FROM THE NEW
WALL BUT THE JOINT FROM FLAT TO SLOPE VARIES ALONG
THE ENTIRE RUN AND THE SAW CUT MUST DO THE SAME

JOB SAFETY.

INSTRUCTED THE CREW DOING THE SAWCUTTING ON THE
SLOPE PAVEMENT TO BE CAUTIOUS AND NOT LET THE
SAWCUTTING EQUIPMENT SLIDE INTO THE CANAL

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 accordance with plans and specifications except as noted
8/4/96
R. G. Tarran

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



DELTA TESTING AND INSPECTION, INC.

FIELD SUMMARY OF IN-SITU DENSITY TESTS

DTI 25-F
 PROJECT: ~~LOP 1100~~ ~~LOP 1100~~ ~~LOP 1100~~ CANAL FLOOD WALL DATE: 9-3-96 ORDER NO. 11507
 REPORTED TO: ENGINEER: CORTS OF ENG. CONTRACTOR: BYK
 PROCTOR TEST METHOD: ASTM D698 A" THEORETICAL DRY DENSITY: 99.8 Lbs. Cu. Ft. OPTIMUM MOISTURE: 22.0 %

GENERAL AREA TESTED: BANK FILL ALONG EAST FLOOD WALL
 TESTS 1-4 PROTECTION SIDE 2' TO 4' FINN LIFT

TEST NO.	FIELD MOISTURE PERCENT	FIELD DRY DENSITY LBS./CU.FT.	COMPACTION PERCENT	DFC	MFC	DEPTH OF TEST INCHES	LOCATION
1	25.0	93.1	95.2			8	STA. 75+00 PROTECTION SIDE
2	24.7	93.5	95.6			8	STA. 76+00 PROTECTION SIDE
3	23.4	95.7	96.0			8	STA. 74+00 PROTECTION SIDE
4	23.0	95.0	97.2			8	STA. 72+00 PROTECTION SIDE
TESTS 5-8 BANK FILL ALONG PROTECTION SIDE OF WEST FLOOD WALL							
			100				LIFT
5	27.0	88.9	97.9				STA. 77+00
6	21.7	94.1	101.2				STA. 75+00
7	19.4	97.5	97.5				STA. 73+00
8	22.7	92.2	98.6				STA. 71+00
9	21.6	89.9	96.1				STA. 83+00
10	21.4	93.4	99.9				STA. 80+00

NUCLEAR GAGE SERIAL NO. 20615 DSC MSC: 95 % REQUIRED

ACKNOWLEDGED IN FIELD BY: [Signature] COMPANY NAME: BYK DATE: 9-3-96

TIME HOURS: MILES: TECHNICIAN: E. NILLSEN MATERIAL TESTED: BLACK CLAY

REMARKS: DELTA TESTING & INSPECTION, INC.

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

DATE: 8,30,96

REPORT NO.: 508

SKIES: PARTLY CLOUDY

RAIN: 1 1/2 IN. TEMP.: 75 MIN 89 MAX

DUST: NONE

LEEVE CONDITION: WET CANAL GAUGE: (1.7) NOISE: MINIMAL

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: TOO WET TO WORK

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
2	Unskilled	3	B+K Const.	SEE ABOVE
1	Skilled	1	"	
	Supt. Q.C. Rep.		"	

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

THE QCR WILL BE ATTACHED TO OR FILED WITH THE QAR

REPORT NUMBER

414

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

DATE Friday
30 August 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/Afternoon rain

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

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

MINIMUM	MAXIMUM
75	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	ENDING
1.5	0800 M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR
			1-3	1-3	

FEET	TIME
1.7	0300 M

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY	SKILLED	LABORERS	TOTAL
1-3	15-91	10-74	26-173

FROM	TO	FROM	TO	FROM	TO
0700M	1530 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. -
- b. ACCent Construction
- c. H&N Construction
- d. Barnes Electric

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. Finishing
- c. Painting
- d. Electrical

Days of no work and reasons for same:

100% days lost - 0
50% days lost - 1,2,5,12,13,21,22,23 Aug- 96.

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

Some progressive work performed this day.

PERCENT PROJECT COMPLETE: 33.0

DATE SET FOR COMPLETION: 15 Sep. 96 (Revised 19 Partial) PERCENT TIME ELAPSED: 93.0

QAR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instructions given.
Finish - " " " " "
Painting - No instructions given.
Electrical " " " " "

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

Floodwall - Contractor pouring 2 concrete caps adjacent to Filmore St. Bridge and 1 concrete cap on westside at Mirabeau St. Bridge. Using mini-sheepsfoot and D4 dozer to compact 8" lifts on P/S of west floodwall between Mirabeau and Filmore St. bridges. Cutting existing slope pavement on F/S of west floodwall with concrete saw before placement of slope paving between siphon pipe and cable tray.

Finishing - Finishers making repairs on F/S of East I-wall between Robert E. Lee and Leon C. Simon bridges.

Painting - Painters did not perform any work due to wet conditions of embankment.

Electrical - No work was performed by Sub-Barnes Electric.

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 for oil or fuel leaks on D-4 dozer and found none.

INSPECTOR'S SIGNATURE

David Beadle

DATE

9/04/96

SUPERVISOR'S INITIALS

hw

DATE

9/9/96

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

DATE: 8 30, 96

REPORT NO.: 505

SKIES: PARTLY CLOUDY

RAIN: TRACE IN. TEMP.: 75 MIN 89 MAX

DUST: NONE

LEVEE CONDITION: WET CANAL GAUGE: (1.7) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: TOO WET TO BACKFILL IN THE (AM) -
 DRESSED OFF MIRABEAU/FILMORE WEST AND DRIED
 THE AREA - STARTED PLACING THE FIRST LIFT FROM
 MIRABEAU TOWARDS FILMORE USING SCRAPED OFF LAYERS
 OF MATERIAL THAT WERE DRY ENOUGH TO BACKFILL WITH -
 COMPACTED SAME - COMPLETED FORMING REPAIRS
 TO EXISTING FLOODWALL AND POURED SAME -

ACCENT CONSTRUCTION: FINISHING CONCRETE ON THE FLOODSIDE
 OF MONOLITHS LEON C. SIMON / ROBERT C. LEE EAST

H&H PAINTING: ATTEMPTED TO PAINT AT MIRABEAU/
 FILMORE WEST BUT SITE WAS TOO WET TO ACCESS

BARNES ELECTRIC: TOO WET FOR VEHICLE ACCESS NO
 WORK TODAY

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY
 COMPANY

NO TRADE HOURS LOCATION/WORK DESCRIPTION

7	Unskilled	56	B+K Const.	
8	Skilled	64	"	
1	Supt. QC Rep.	8	"	
3	SKILLED	24	ACCENT Const.	
2	UNSKILLED	16	"	
1	SKILLED	2	H&H PAINTING	
1	UNSKILLED	2	"	
3	SKILLED	1	BARNES ELECTRIC	

(SEE ABOVE)

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	NO	0	8	—
CAT D4 Dozer	—	YES	8	0	—
Bobcat Excavator 1	—	NO	0	8	—
Case 580 Backhoe	—	YES	4	4	—
Bobcat Excavator # 2	—	NO	0	8	—
Vibro Rammer Pacific	—	YES	4	4	—
Fiat-Allis Motor Grader	—	YES	4	4	—
Mantis 3612 Crane	—	YES	4	4	—
Foundation/Post KHO-??	—	NO	0	8	—
WELDING MACHINE					

MATERIALS RECEIVED

RECEIVED (2) YARDS OF CONCRETE TO REPAIR EXISTING FLOWAGE AT MANASSAS WEST, FILLMORE EAST AND WEST

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY SITE TOO WET

**QUALITY CONTROL REPORT
INSPECTIONS PERFORMED**

BACKFILLED AREAS WERE TOO WET TO TEST - THE ACCESS FOR THE ELECTRICIAN WAS TOO WET IN THE AM BUT MOTOR GRADER WORK WAS DONE TO DRY THE ROADWAY UP - SEVERAL HOURS OF DRESSING HAS THE MINABEAU/FILMORE WEST AREA READY TO BACKFILL AND COMPACT - THE DOZER WAS USED TO SCRAPE OFF THIN LAYERS OF MATERIAL AND AFTER THIS MATERIAL DRIED IT WAS THEN PLACED FOR THE FIRST LIFT OF STRUCTURAL BACKFILL

JOB SAFETY

NO SAFETY INSTRUCTIONS 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 accordance with plans and specifications except as noted.

[Signature]

9/3/96

**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
413

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

DATE Thursday
29-Aug-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 Traces

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 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 .10 ENDING 1300p M

NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 2-16	TOTAL 2-16	LABOR
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FEET 1.3	TIME 900a M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 1-8	SKILLED 15-117	LABORERS 10-80	TOTAL 35-205	FROM 700a M	TO 1300p 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. H&H Const. Co. Inc.
 - c. Accent Const. Co. Inc.
- 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. Electrical
- d. Finishing

Days of no work and reasons for same:

100% days lost-0
50% days lost-1,2,6,12,13,21,22,23, Aug-96

Information on progress of work, causes for delays and extent of delays. Plant, material, etc.
Some progressive performed on this date.

DATE SET FOR COMPLETION: 15-Sep-96

PERCENT PROJECT COMPLETE: 33.7
PERCENT TIME ELAPSED: 92.8

COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall- No instruction given.
- Finish- No instruction given.
- Painting- No work performed.
- Electrical- No instruction given.

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

Wall- Contractor personnel were observed during the erection of forms at the Southend West protected side completing fabrication of tie collars. Placement will be on the next day of work. Contractor continues to disassemble forms and any other form materials in preparation of removal from site.

Finishing- Area from Robert E. Lee to Leon C. Simon East floodside continues.

Electrical- Contractor was unable to access the work area with boom truck to continue hanging of feeder cable but did continue hanging the brackets to wall of the East floodside approaching the pump station # 4.

Painting- Contractor has yet to complete the area between Mirabeau and Filmore due to the fact that the painter did not leave the site of his work prior to a heavy thunder storm on previous day of work. So at present the paint truck is stuck where it will remain. The general contractor is attempting to bring the D-4 Dozer and attach it to the truck and pull it while he continues to paint but those efforts were dismissed when the paint gun and hopper clogged up. Contractor had left the bags of Thorough Seal Mix on back of truck during the previous day rain without being covered hence the mix formed small pebbles within the mix clogging

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
D. Beadle	Const. Insp.	3	QA Inspection
A. Lemoine	QAR Rep.	3	QA Inspection

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

Observed contractor personnel during the embankment work ensuring that all motion alarms were functioning properly and operator was aware of workers around the machine at all times. All alarms were functioning.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

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

DATE: 8/29/96

REPORT NO.: 505

SKIES: PARTLY CLOUDY / RAIN RAIN: .10 IN. TEMP.: MIN 74 MAX 90

DUST: NONE LEVEE CONDITION: WET CANAL GAUGE: (1.6) NOISE: MINIMAL

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: TOO WET TO BACKFILL ON TEST PREVIOUSLY COMPACTED FILL - TRIED TO DRESS OFF WET MATERIAL AT MIRABEAU WEST FOR PAINTER ACCESS BUT SITE CONDITIONS ARE STILL TOO WET - HAD TO ASSIST PAINT TRUCK WITH THE DOZER TO GET OUT - DRESSED OFF FILMORE / PSY EAST FOR ELECTRICIAN ACCESS BUT SITE CONDITIONS ARE STILL TOO WET TO USE VEHICLES ON THE LEVEE

ACCENT CONSTRUCTION: FINISHING CONCRETE ON THE FLOODSIDE OF MONUMENTS LEON C SIMON / ROBERT E. LEE EAST

W&H PAINTING: ATTEMPTED TO PAINT AT MIRABEAU / FILMORE WEST BUT SITE CONDITIONS WERE TOO WET

BARNES ELECTRIC: TOO WET FOR VEHICLE ACCESS DID SOME BRACKET INSTALLATION

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
7	unskilled	56	B+K Const.	(SEE ABOVE)
8	skilled	64	"	
1	Supt.	8	"	
	Q.C. Rep.		"	
3	SKILLED	24	ACCENT CONST.	
2	UNSKILLED	16	"	
1	SKILLED	8	W&H PAINTING	
1	UNSKILLED	8	"	
3	SKILLED	24	BARNES ELEC	

EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	—	NO	0	8	—
Dozer	YES	YES	8	0	—
Bobcat excavator 1	—	NO	0	8	—
Case 580 Backhoe	—	YES	4	4	—
Bobcat, excavator 2	—	NO	0	8	—
Rammy Vibro Packer	—	NO	0	8	—
Fiat-Allis MotorGrader	—	YES	4	4	—
Mantis 3612 Crane	—	YES	4	4	—
Front loader / DISK	—	NO	0	8	—
WELDING MACHINE	—	YES	8	0	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED TODAY OR HAULED OFF EITHER

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY SITE CONDITIONS TOO WET

**QUALITY CONTROL REPORT
INSPECTIONS PERFORMED**

NO PRODUCTION WORK TODAY DUE TO WET SITE
CONDITIONS

JOB SAFETY

NO INSTRUCTIONS 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 accordance with plans and specifications except as noted.

8/30/96

**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
412

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

DATE Wednesday
28-Aug-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 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %
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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 .30	ENDING 1630p	M
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NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE 1-1	LAYOUT	INSPECTION 2-16	TOTAL 3-17	LABOR
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FEET 1.2	TIME 900a	M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 1-10	SKILLED 15-136	LABORERS 10-94	TOTAL 25-340	FROM 0700a M	TO 1730p 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 Const. Co., Inc.
- c. Const. Co., Inc.
- Walters Barnes Electric

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. Finishing
- c. Painting
- d. Electrical

Days of no work and reasons for same:
100% days lost-0
50% days lost- 1,2,6,12,13,21,22,23,-Aug-96

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: 15-Sep-96 Revised 19th Partial PERCENT PROJECT COMPLETE: 38.7
PERCENT TIME ELAPSED: 92.8

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall- No instruction given.
- Finish - No instruction given.
- Painting - No instruction given.
- Electrical- No instruction given.

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

Floodwall- Contractor completed wrecking forms at the siphon at pump station # 4. Structural and embankment was observed at the reach from Filmore to Mirabeau from station 70+21 to station 84+01 on both the flood and protected side. Compaction tests were taken during the beginning of work on this date with the reaches 70+21 to 75+21 passing 1st and 2nd lift, reach from 75+21 to 80+21 failing and the reach from 80+21 to 84+21 passing all on the protected side. The areas from 80+21 to 75+21 met compaction for 1st lift but the remaining 1000'ft did not. These area which did not meet compaction were reworked and tested again meeting compaction for structural backfill. See attached results.

Painting- Contractor was observed started to complete floodwall with 1st coat between Filmore and Mirabeau, but in the process ran out of fuel in air-compressor resulting with all the gun and related hoses clogging requiring 5 to 6 hours down time from not refueling air-compressor also air-compressor injection pump had to be bled which required more time.

Finish- Wall repair on the East floodside from Robert E. Lee to Leon C. Simon continues.

Electrical- The bracket hanging from Filmore to Pump Sta. #4 progressing about 200 ft.

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
D. Beadle	Const. Insp.	3	QA Insp
H. Lemoine	QAR. REP	3	QA Insp.
C. Wagner	P.E.	1	

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

Observed personnel during grass cutting operation ensuring that safety goggles ;hard toe shoe & boots were being worn while contractor was maintaining his grass cutting operation.

INSPECTOR'S SIGNATURE <i>Howard Lemoine</i>	DATE <i>8/28/96</i>	SUPERVISOR'S INITIALS <i>gw</i>	DATE <i>9/6/96</i>
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QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Observed embankment & backfilling operations between Mirabeau & Filmore on protected side (west bank of canal). Material was being re-captured from top of lower slope & placed adjacent to Insall in 4" lift. Dzer & vibratory roller were observed compacting material. Tests to confirm compaction to follow. Also observed contractor hauling off short piling from site that were stockpiled near S, phos area

Instructions to CQC/Remarks:

None today.

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: 8/28/96

REPORT NO.: 504

SKIES: clear / cloudy rain

RAIN: 1/2

IN. TEMP.: 74 MIN 91 MAX

DUST: NONE

LEVEL CONDITION: ^{dry} / ^{wet} / ⁱⁿ

CANAL GAUGE: (1.7) NOISE: Moderate

WORK PERFORMED/LOCATION

B+K CONSTRUCTION: BACKFILLING, SHAPING, DISKING, RAYING, AND COMPACTING FROM STATION 84+35 TO STATION 70+20
 EAST SIDE MIRABEN/FILMORE 1ST AND 2ND LIFT
 TRUCKS AND STATION 84+35 TO STATION 70+20
 FLOODSIDE 1ST LIFT AND STATION 84+35 TO STATION
 79+00 2ND LIFT - HAUL D OFF CUT UP SHEET
 PILING FROM ROBERT E. LEL / SIPHONS WEST - CUT GRASS
 MIRABEN / FILMORE WEST

ACCENT CONSTRUCTION: FINISHING CONCRETE ON FLOODSIDE OF
 MONUMENTS FOR C. SIMON / ROBERT E. LEL EAST

H&H PAINTING: APPLYING FIRST COAT TO PROTECTED SIDE OF
 MONUMENTS MIRABEN / FILMORE WEST

BARNES ELECTRIC: INSTALLING BRACKETS FOR FEEDER
 CABLE AND INSTALLING FEEDER CABLE FROM FILMORE TO PSY EAST

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO TRADE HOURS COMPANY LOCATION/WORK DESCRIPTION

7	Unskilled	70	B+K Const.	(SEE ABOVE)
8	Skilled	80	"	
1	Supt.	10	"	
	Q.C. Rep.		"	

3	Skilled	24	ACCENT CONSTR.	
2	Unskilled	16	"	

1	Skilled	6	H&H PAINT	
1	Unskilled	3	"	

3	Skilled	24	BARNES ELECTRIC	
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EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	-	YES	8	0	-
Komatsu D37P Dozer	-	YES	8	0	-
BUSCA 1 Excavator 1	-	YES	8	0	-
Case 580 Backhoe	-	YES	4	4	-
BUSCA 1, Excavator 2	-	YES	4	4	-
Vibro Packer	-	YES	8	0	-
Fiat-Allis MotorGrader	-	NO	0	8	-
Mantis 3612 Crane	-	YES	8	0	-
Ford Tractor/press	-	YES	4	4	-
WELDING MACHINE	-	NO	0	8	-

MATERIALS RECEIVED

NO MATERIALS RECEIVED. MAILED 3 SHEETBOARDS OF SCRAP FROM RUBEN GILL / SIMONS WEST

TESTS PERFORMED

(As required by plans/specifications)

PERFORMED DENSITY TESTS ON 1ST LIFT PROTECTED SIDE AT STATION 83+00, 79+00, 77+00, AND 75+00 - ALL PASSED - TESTED 2ND LIFT AT STATIONS 87+00 AND 80+00 - ALL PASSED - TESTED FLOOR SLAB 1ST LIFT AT STATION 87+00 AND 87+00 - ALL PASSED - TESTED STATION 79+00 FLOOR AND PERMITS WAS IN HAND - SEE ATTACHED REPORT

**QUALITY CONTROL REPORT
INSPECTIONS PERFORMED**

FILL MATERIAL THAT WAS DISKED, DRIED - AND RECOMPACTED WAS NOW WITHIN THE ALLOWABLE MOISTURE LIMITS AND WAS ABLE TO BE COMPACTED TO 95% FLOODSIDE MATERIAL THAT WAS ROWED UP AND THEN SPREAD. AFTER IT WAS DRY, WAS ALSO ABLE TO BE COMPACTED TO 9. THE FINAL LIFT WAS PLACED, DISKED, AND COMPACTED BUT GOT RAINED ON BEFORE IT COULD BE TESTED

JOB SAFETY.

FLAGMEN WERE USED TO MOVE EQUIPMENT IN AND OUT AT MIRABENU ON THE EAST SIDE

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 accordance with plans and specifications except as noted.

He Lass

8/29/96

] New Orleans - (504) 486-5595
] Baton Rouge - (504) 356-4356
] Lake Charles - (318) 439-4156



101111 2000 1111
 CONC PLOT ON 26111

DELTA TESTING AND INSPECTION, INC.

FIELD SUMMARY OF IN-SITU DENSITY TESTS

DTI 25-F		PROJECT <i>Louis Ave Camp</i>	DATE <i>8-28-96</i>	ORDER NO. <i>11507</i>
REPORTED TO <i>BYC</i>	ENGINEER <i>COPI'S OFFICE</i>	CONTRACTOR <i>BYC</i>		
ROTOR TEST METHOD <i>ASTM D2922</i>	THEORETICAL DRY DENSITY Lbs. Cu. Ft. <i>97.8</i>	OPTIMUM MOISTURE <i>22.0 %</i>		

GENERAL AREA TESTED: *BLACK FILL ALONG ~~RETAINMENT WALL~~ OF BRIDGE*
2000 WALL RETAINMENT FROM 8-27-96

TEST NO.	FIELD MOISTURE PERCENT	FIELD DRY DENSITY LBS./CU.FT.	COMPACTION PERCENT	DFC	MFC	DEPTH OF TEST INCHES	LOCATION
1	22.8	94.1	96.2			8 STA 84+00	PROJECTION FINAL 15" LIFT
2	19.9	99.1	101.3			8 STA 80+00	PROJECTION FINAL 15" LIFT
3	24.2	93.7	95.8			8 STA 83+00	PROJECTION 15" LIFT
4	25.1	93.2	95.3			8 STA 79+00	PROJECTION 15" LIFT
5	21.8	94.4	96.5			8 STA 77+00	PROJECTION 15" LIFT
6	21.6	93.2	95.3			8 STA 75+00	PROJECTION 15" LIFT
7	20.7	102.2	104.5			8 STA 84+00	FLOOD SIDE 15" LIFT
8	21.2	95.9	98.0			8 STA 82+00	FLOOD SIDE 15" LIFT
9	25.2	91.8	93.9			8 STA 79+00	FLOOD SIDE 15" LIFT

NUCLEAR GAGE SERIAL NO. *11015* DSC: MSC: *95* % REQUIRED

ACKNOWLEDGED IN FIELD BY: *[Signature]* COMPANY NAME: *BYC* DATE: *8-28-96*

TIME HOURS: MILES: TECHNICIAN: *F. MILLER* MATERIAL TESTED: *BLACK CLAY*

REMARKS: DELTA TESTING & INSPECTION, INC.

**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
411

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

DATE Tuesday
27-Aug-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 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 74	MAXIMUM 93
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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 1530 a M
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NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 2-16	TOTAL 2-16	LABOR
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FEET 1.7	TIME 900a M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 1-10	SKILLED 13-133	LABORERS 10-107	TOTAL 24-133	FROM 700a M	TO 530p 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 Const. Inc.
- c. H&H Const. 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. Finishing
- c. Electrical
- d. Painting

Days of no work and reasons for same:

100% days lost-0
50% days lost-1,2,6,12,13,21,22,23,-Aug-96

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-Sep-96

PERCENT PROJECT COMPLETE: 87.7
PERCENT TIME ELAPSED: 93.3

QC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall- No instruction given.
- Finishing- No instruction given.
- Electrical- 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 continues to wreck forms at mono # 104 for the cable tray near the siphon pipe at pump station #4. Contractor has begun processing materials, clearing and excavating embankment near fence line and right-of-way in the area from station 70+26.01 to 84+01.52 on the East protected side of floodwall. Contractor stated that tractor with disc for scrifing was being delivered to use for processing the structural backfill and that a larger dozer would be brought for compacting the embankment on remainder of crown and slope. Compaction tests were taken within the first 500'ft. of reach on the first and second lift with both tests failing. Materials will be processed and compaction taken on next work day, also materials being processed on floodside with bobcat.

Painting- Application of first base coat cementitious layer being applied from Mirabeau to Filmore. Visual observation and bag count determined that application rate sufficient.

Finishing- Finishing on both P/S and F/S Robert E. Lee to Leon C. Simon continues.

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

Contractor was instructed to make provisions to larger dozer for the compaction of embankment due to the fact that the P37-2 Komatsu weight was only 16222lbs. and did not meet the required 20,000lbs or 6 psi. Contractor indicated that he would comply by having larger dozer at different site delivered in order to meet compliance.

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
D. Beadle	QA Inspector	3	QA Insp.
H. Lemoine	QAR Rep.	3	QA Insp.

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

Observed operator during the materials processing ensuring that personnel working in the area were in visual contact of operators and within safe distance in the event the machinery should slide while working on slopes during grading and dressing. Compliance being met.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

Howard Lemoine

08/27/96

YL

9/4
9/3/96

QUALITY ASSURANCE REPORT SUPPLEMENT

CONTRACT NO.: DACW29-94-C-0079

QAR# 411

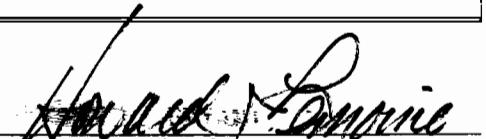
DATE 20-Aug-96

QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS:

Electrical- Contractor continue to attaching the metal clamps to wall for the hanging of feeder cable 422 onto floodwall from midway of reach between Filmore to siphon pipe at pump station # 4.

VERBAL INSTRUCTIONS ISSUED TO CONTRACTOR:

REMARKS:


Inspector's Signature

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

DATE: 8/27/96

REPORT NO.: 503

SKIES: CLEAR

RAIN: 0

IN. TEMP.: 73 MIN 91 MAX

DUST: NONE

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

WORK PERFORMED/LOCATION

B+K CONSTRUCTION: BACKFILLING, SHAPING, DISKING, DRYING, AND COMPACTING FROM STATION 84+00 TO 70+20 ON THE EAST BANK MIRABEAU/FILMORE PROTECTED SIDE AND FLOOD SIDE 1ST LIFT AND STATION 84+00 TO 79+00 2ND LIFT PROTECTED SIDE ONLY

ACCENT CONSTRUCTION: FINISHING CONCRETE ON FLOODSIDE OF MONOLITHS LEONE SIMON / ROBERT E. LEE EAST

H&H PAINTING: APPLYING FIRST COAT TO PROTECTED SIDE OF MONOLITHS MIRABEAU/FILMORE WEST

BARNES ELECTRIC: INSTALLING BRACKETS FOR FEEDER CABLE FROM FILMORE TO PS 4 EAST

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
7	Unskilled	20	B+K Const.	(SEE ABOVE)
8	Skilled	80	"	
1	Supt.	10	"	
1	QC. Rep.	5	"	
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	8	0	—
BOBCAT excavator 1	—	YES	8	0	—
Case 580 Backhoe	—	YES	8	0	—
BOBCAT EXCAVATOR 2					
Vibro Packer	—	YES	8	0	—
Fiat-Allis MotorGrader	—	NO	0	8	—
Mantis 3612 Crane	—	YES	8	0	—
FORD TRACTOR/DIESEL	—	YES	8	8	—
WELDING MACHINE	—	NO	0	8	

MATERIALS RECEIVED

NO MATERIALS RECEIVED TODAY

TESTS PERFORMED

(As required by plans/specifications)

TESTED 1ST LIFT OF BACKFILL AT STATIONS
 73+00 AND 72+00 AND PASSED SAME — TESTED 1ST LIFT
 AT STATIONS 75+00 & 77+00 AND FAILED SAME —
 TESTED 2ND LIFT AT 83+00 AND 80+50 AND FAILED
 SAME — MOISTURE CONTENT WAS TOO HIGH — SEE
 ACCOMPANYING FORM

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

PROTECTED SIDE FILL MATERIAL HAD TO BE DISTURBED AND DRYED OUT - THE HIGH MOISTURE CONTENT IS CAUSING THE DENSITY TESTS TO FAIL - SEVERAL PASSES WITH THE TRACTOR AND DISK WERE NEEDED TO OPEN THE MATERIAL UP FOR SUFFICIENT DRYING - THE FLOODSIDE MATERIAL IS DRYING WELL AND IS BEING COMPACTED FOR TESTING ON 8/28/96 AM - A RETEST WILL BE DONE ON ALL PROTECTED SIDE WORK ALSO ON 8/28/96

JOB SAFETY

TOLD THE H&H PAINTING CREW ABOUT HAVING TO CLEAN UP AFTER THEMSELVES WHEN A SECTION OF WORK IS COMPLETED

REMARKS

THE LARGER DOZER HAS BEEN ORDERED AND WILL BE HERE ON 8/28/96

I certify to the best of knowledge that this report is complete and correct, and that all work methods, materials and equipment are in accordance with plans and specifications except as noted.
8/28/96

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



DELTA TESTING AND INSPECTION, INC.

FIELD SUMMARY OF IN-SITU DENSITY TESTS

DTI 25-F

PROJECT <i>London Ave Canal</i>	DATE <i>8-27-96</i>	ORDER NO. <i>11507</i>
REPORTED TO <i>BYK. CO.</i>	ENGINEER	CONTRACTOR <i>BYK CONST</i>
PROCTOR TEST METHOD <i>ASTM 1298 A</i>	THEORETICAL DRY DENSITY Lbs. Cu. Ft. <i>97.8</i>	OPTIMUM MOISTURE <i>22.0 %</i>

GENERAL AREA TESTED: *BLACK FILL ALONG PROTECTION SIDE OF EMBANKMENT*

TEST NO.	FIELD MOISTURE PERCENT	FIELD DRY DENSITY LBS./CU.FT.	COMPACTION PERCENT	DFC	MFC	DEPTH OF TEST INCHES	LOCATION
1	<i>26.0</i>	<i>81.6</i>	<i>83.4</i>			<i>8</i>	<i>STA 83+00</i> <i>APPROXIMATE LIFT</i>
2	<i>32.7</i>	<i>77.9</i>	<i>74.5</i>			<i>8</i>	<i>STA 80+50</i> <i>APPROXIMATE LIFT</i>
3	<i>27.5</i>	<i>74.6</i>	<i>76.2</i>			<i>8</i>	<i>STA 77+00</i> <i>15" LIFT</i>
4	<i>26.2</i>	<i>82.2</i>	<i>84.1</i>			<i>8</i>	<i>STA 75+00</i> <i>15" LIFT</i>
5	<i>15.7</i>	<i>97.3</i>	<i>97.5</i>			<i>8</i>	<i>STA 72+50</i> <i>15" LIFT</i>
6	<i>18.1</i>	<i>99.9</i>	<i>102.2</i>			<i>8</i>	<i>STA 72+00</i> <i>15" LIFT</i>

NUCLEAR GAGE SERIAL NO *206157* DSC: _____ MSC: *95 % REQUIRED*

ACKNOWLEDGED IN FIELD BY: *[Signature]* COMPANY NAME *BYK* DATE *8-27-96*

TIME HOURS	MILES	TECHNICIAN <i>E. NILLEN</i>	MATERIAL TESTED <i>BLACK CLAY</i>
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REMARKS _____ DELTA TESTING & INSPECTION, INC.

**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
410

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

DATE Sat, Sun, Mon
24, 25, 26-Aug-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 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 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

Canal RIVER STAGE

SUPERVISORY	OFFICE 1-2	LAYOUT	INSPECTION 2-16	TOTAL 3-18	LABOR
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FEET 1.7	TIME 900a M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 1-10	SKILLED 15-123	LABORERS 10-96	TOTAL 35-234	FROM 0700a M	TO 1730p M	FROM M	TO M	FROM M	TO M
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Sat-6-52

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 Const. Co., Inc.
- c. H&H 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. Finishing
- c. Electrical
- d. Painting

Days of no work and reasons for same:

100% days lost-0
50% days lost-1,2,6,12,13,21,22,23-Aug-96

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

Progressive performed on this date.

DATE SET FOR COMPLETION: 06-Sep-96

PERCENT PROJECT COMPLETE: 37.5
PERCENT TIME ELAPSED: 93.3

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall- No instruction given.
- Finishing- No instruction given.
- Electrical- No instruction given.
- Painting- No work performed.

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

Floodwall- Contractor placement of monolith # 104 at siphon pipe was completed. Preparation for structural excavation and embankment progressed with the scarifying of materials with the contractor proceeding with the compaction of materials at the specified 2' distance from floodwall for the first lift. Contractor has compaction tests scheduled for next days scheduled work.

Finishing- Wall finishing continues from Robert E. Lee to Leon C Simon on the East protected and floodside.

Electrical- Contractor is resuming with the hanging of clamps on the East floodside between Filmore in the direction of Siphon pipe. Sub should complete this section on next day of work hanging feeder clamps.

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	QA Insp
H. Lemoine	QAR Rep	3	QA Insp.
C. Wagner	P.E.	2	

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

Visual observed contractor personnel during embankment operation for proper safety attire, safety toe shoes, hardhats, eye protection and clothing attire. Compliance met.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

Harold Lemoine

08/27/96

yes

17

9/3/96

9/4

Concrete Compression Test Specimen Data

Project London Ave. Outfall Canal, Contract #03 DACW29-94-C-0079
 Contractor B&K Const. Inc., Mandeville, La. Concrete Supplier Lafarge Concrete
 Mixing: Central Job Site Shrink (Truck) XX Transit (Truck) Mix Designation #44 (4.57 sks)
 Proportions for 01 yd³ Specified Strength (F'c) 3000 psi at 90 days Specified (W/C+P) 0.55 max
 Cement (C) 267 lbs ASTM Type I Brand Citadel
 Pozzolan (P) 115 lbs ASTM Class C Brand Bayou Ash
 Fine Aggregate 1240 lbs ASTM X LDOTD Absorption _____ % Source T.L. James
 _____ in Coarse Ag 1632 lbs Size #/Grade _____ Absorption _____ % Source La Industries
 _____ in Coarse Ag _____ lbs Size #/Grade #57 Absorption _____ % Source _____
 _____ in Coarse Ag _____ lbs Size #/Grade _____ Absorption _____ % Source _____
 A-E-A 3.4 oz Made By Master Builders Designation MRUR
 W-R-A 1.0 oz Made By Master Builders Designation MPL 80 or 100 XR
 _____ Made By _____ Designation _____

Moisture: Fine Ag 4.3% Coarse Ag 1.0% Field Water 28 gal (8.33 lbs/gal) Source _____
 Fine Ag 29 + Coarse Ag 16 + Batch 102 + Ice - + Field 26 = Total Water (W) 173 lbs
 Placement Location Siphon Pipe Cable Tray Maxo. 104 W/(C+P) 0.45
 Order No 352800 (18) 9 yd³ Represented by 3 cylinders Slump 4.0 in Air Content 5.0%
 Truck No 200 Temps: Air 86 °F Concrete 83 °F Weather Clear & Hot.
 Date 8/26/97 Time Batched 0902 Time Molded 1010 Molded By Delta Testing
 Initial (0-48 hrs) cylinder curing method at 60 to 80 degrees F Capped And On-Site Hrs. _____
 Time cured in water tank on job site at 73.4±3 degrees F after initial curing _____ days

Delivered to Lab by: Corps A-E Contractor Cushioning Method Transportation Box
 Signature Howard J. Lemoine Title QAR REP.

Specimen Marking	Test At (Days)	Date Received	Date Tested	Tested At (Days)	Tested By	Cap(c) Pad(p)	Total Load (lbs)	Strength (psi)	Break Type
La -A	07								
LA -B	90								
LA -C	90								
-D									
-E									

Lab _____ Report No _____ Break Type: 1 2 3 4

If test results are low, note below if there is any discernible cause.

Remarks point of Contact is C. Wagner at Ext. 1222 (Charge # BEC2131 BOL101)

QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Observed contractor personnel placing backfill material adjacent to T-wall south of Filmore Ave going towards Mirabeau on east side of canal. Material was placed in 12" lifts prior to compacting. Other personnel finishing T-walls between R.E. Lee & L.C. Simon. Checked finish on walls between P.S. #4 & Filmore & found additional work required including filling of voids & squaring the edge at the haunch & T-wall joints.

Instructions to CQC/Remarks: Informed Supt Mike Tesson about additional finish work that is required on west side between P.S. #4 & Filmore (see above comments). He said they would correct this area prior to painting wall. I also informed that backfill must be complete prior to work being called substantially complete and if additional material is required then a submittal package on alternate borrow pit must be approved prior to use. He said they are

Chris J. Wagner Proj Engr
Name Title

working on the submittal package in Mendocino office

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

DATE: 8/26/96

REPORT NO.: 502

SKIES: CLEAR

RAIN: 1/2" IN.

TEMP.: 73 MIN 92 MAX

DUST: NONE

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

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: PLACING FILL ON THE PROTECTED SIDE MIRABEAU/FILMORE EAST FROM STATION 84+30 TO 73+20 SHAPED AND COMPACTED SAME - PLACED MATERIAL ON THE FLOODSIDE TO DRY OUT BEFORE BEING COMPACTED - POURED 1 WALL MONOLITH #104 ON THE WEST SIDE AT THE TELEPHONE DUCT BANK XING - DID EXTENSIVE FLOODSIDE CLEANUP AT THE SIPHONS AREA

ACCENT CONSTRUCTION: FINISHING FLOODSIDE MONOLITHS LEON C. SIMON / ROBERT E. LEE

H&H PAINTING: NO WORK TODAY SITE TOO WET TO ACCESS

BARNES ELECTRIC: TOO WET TO ACCESS THE LEVEE WITH VEHICLES - WORKED ON INSTALLING BRACKETS - NO CABLE HUNG TODAY

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

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
8	Unskilled	80	B+K Const.	(SEE ABOVE)
8	Skilled	80	"	
1	Supt.	10	"	
	Q.C. Rep.		"	
3	SKILLED	24	ACCENT CONST	
2	UNSKILLED	16	"	
3	SKILLED	24	BARNES ELECT	

EQUIPMENT

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

MATERIALS RECEIVED

RECEIVED 17 CUBIC YARDS OF MIX # 44C FROM LAFARGE CONCRETE

TESTS PERFORMED

(As required by plans/specifications)

DELTA TESTING PERFORMED SLUMP TESTS - AIR TESTS - AND MADE TEST CYLINDERS ON THE 17 CUBIC YARDS OF CONCRETE FROM LAFARGE CONCRETE

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

MATERIAL BEING PLACED FOR THE FLOODSIDE STRUCTURAL BACKFILL IS IN NEED OF DRYING OUT - IT IS BEING EXCAVATED FROM THE STOCKPILED LOCATION ADJACENT TO THE CANAL AND PLACED NEXT TO THE WALL TO BE BUSTED UP AND DRIED BEFORE SHAPING AND COMPACTING CAN BE DONE

JOB SAFETY

WARNED THE ELECTRICIANS ABOUT NOT HAVING THEIR HARD HATS ON AT ALL TIMES.

REMARKS

WE WERE INSTRUCTED BY INSPECTOR DUKE CAMMINE THAT WE NEED A LARGER DOZER TO ACHIEVE THE NECESSARY PSI FOR COMPACTION PURPOSES

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

[Signature]

8/27/94

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

DATE: 8/29/96

REPORT NO.: 501

SKIES: CLEAR

RAIN: 0

IN. TEMP.: 74 MIN 92 MAX

DUST: NONE

LEVEE CONDITION: DRY CANAL GAUGE: (3.0) NOISE: MODERATE
COASTAL FLOODING

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: PLACING FILL ON THE PROTECTED SIDE
 MIRABEAU/FILMORE EAST FROM STATION 89+35 TO 81+41
 SHAPED AND COMPACTED SAME - REMOVED BROKEN
 EROSION CONTROL FENCING - HAULLED TRASH AND DEBRIS
 FROM SAME

H&H PAINTING - COMPLETED FINISH COAT APPLICATION
 FROM ROBERT E. LEE TO THE SIPHONS EXCEPT FOR
 10 MONOLITHS NORTH OF THE SIPHONS AND THE
 WASHED OUT PORTIONS ON THE PROTECTED SIDE CHANNEL

BARNES ELECTRIC: STILL FLOODED OUT NO WORK
 TODAY

CONTRACTOR/SUBCONTRACTORS AND

AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
1	Unskilled	9	B+K Const.	(SEE ABOVE)
3	Skilled	27	"	
	Supt.		"	
	QC. Rep.		"	
1	SKILLED	8	H&H Painting	
1	UNSKILLED	8	"	

EQUIPMENT

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

MATERIALS RECEIVED

NO MATERIALS RECEIVED OR HAULED OFF TODAY

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY

**QUALITY CONTROL REPORT
INSPECTIONS PERFORMED**

THE BACKFILL WAS PLACED IN HEAVY 8" LIFTS AND WAS COMPACTED WITH THE VIBRA-TORY ROLLER COMPACTOR - ROOTS AND DEBRIS WERE REMOVED AND HAULED OFF AS THE BACKFILL OPERATION PROGRESSED - THERE IS SOME MATERIAL ADJACENT TO THE RESIDENT FENCES THAT WILL HAVE TO BE REMOVED BY HAND

JOB SAFETY.

NO INSTRUCTIONS GIVEN 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 accordance with plans and specifications except as noted.

W. C. Cassin
Authorized C. Representative

8/26/96

**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
409

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

DATE Friday
23-Aug-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 Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 50 H.T. %	CONCRETE 100 %	STRUCTURE 100 %
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MINIMUM 76	MAXIMUM 93
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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 1530p	M
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NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 2-16	TOTAL 2-16	LABOR
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FEET 2.0	TIME 900a	M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM 0700a	TO 1530p	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. -
- b. H&H Const. Co., Inc.
- c. Accent Const. 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. Electrical
- c. Painting
- d. Finishing

Days of no work and reasons for same:

100% Days lost-0 ^{5, 10,}
50% Days lost-1, 2, 6, 12, 13, 21, 22, 23- Aug-96

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

Some Progressive performed on this date.

DATE SET FOR COMPLETION: 06-Sep-96

PERCENT PROJECT COMPLETE: 87.5
PERCENT TIME ELAPSED: 93.3

QAR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall- No instruction given.
Finishing- No instruction given.
Painting- No instruction given.
Electrical- No work performed. No work due to excessive high tides.

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

Floodwall- Construction continues on the floodwall monolith with the with cable tray penetration. Completion and placement of concrete scheduled for the week of the 26th. Contractor has begun to make preparation to begin his embankment by removing some erosion control fencing. Scrafication of existing materials and shaping for specified contours has begun on the Southeast side of Filmore to Mirabeau. Grass cutting ,debris removal was observed being done on remaing areas of jobsite.

Finish- Work continues both on the Flood and protectedside of East bank between Robert E. Lee and Leon C. Simon.

Electrical- No work was performed due to high tides occurring forthe last three days.

Painting- Contractor completed the final coat of paint on the West protected side between Robert E. Lee and the Siphon pipe at pumping station #4. Visual verification ensured adequate coverage.

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	QA Inspector	8	QA Insp.
H. Lemoine	QAR Rep.	8	QA Insp.

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

Observed contractor personnel duringthe loading and unloading of equipment to ensure that all traffic controls were in place and that adequate personnel there to perform the job .

INSPECTOR'S SIGNATURE <i>H. Lemoine</i>	DATE 8/26/96	SUPERVISOR'S INITIALS <i>Y</i>	DATE 8/30 Y/29/96
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QUALITY CONTROL REPORT
 DACW29-94-C-0079
 LONDON AVENUE OUTFALL CANAL
 B & K CONSTRUCTION JOB NO. 9402

DATE: 8/23/96

REPORT NO.: 500

SKIES: CLEAR

RAIN: 0

IN. TEMP.: 73 MIN 92 MAX

DUST: NONE

LEVEE CONDITION: WET CANAL GAUGE: (3.2) NOISE: MODERATE
COSY TAL FLOODING

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: COMPLETED FORMING OF THE TELEPHONE DUCT BANK MONOLITH - REMOVED 300' OF EROSION CONTROL FENCE AND STARTED PLACING BACKFILL AT MIRABEAU/FILMORE EAST - TOO MUCH WATER ON THE FLOODSIDE TO DO ANY BACKFILLING - DID EXTENSIVE CLEANUP AND GRASS CUTTING

ACCENT CONSTRUCTION: FINISHING FLOOD SIDE OF MONOLITHS ROBERT E. LEE / LEON C. SIMON

M&H PAINTING - TOO WET TO ACCESS THE LEVEE IN THE AM - APPLIED FINISH COAT TO FLOOD SIDE OF MONOLITHS ROBERT E. LEE / SIPHONS WEST

BAWLES ELECTRIC: TIDE IS TOO HIGH ON THE FLOODSIDE TO WORK -

CONTRACTOR/SUBCONTRACTORS AND

AREAS OF RESPONSIBILITY

NO TRADE HOURS COMPANY LOCATION/WORK DESCRIPTION

9	Unskilled	81	B+K Const.	(SEE ABOVE)
8	Skilled	72	"	
1	Supt.	9	"	
1	Q.C. Rep.	5	"	
3	SKILLED	29	ACCENT CONST	
2	UNSKILLED	16	"	
1	SKILLED	8	M&H PAINTING	
1	UNSKILLED	8	"	

EQUIPMENT

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

MATERIALS RECEIVED

NO MATERIALS RECEIVED OR HAULED OFF TODAY

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY

**QUALITY CONTROL REPORT
INSPECTIONS PERFORMED**

INSPECTED THE COMPLETED FORMWORK FOR THE TELEPHONE
DUCT BANK MONOLITH - THE RESTEEL WAS CHAIRED OFF -
THE EXPANSIVE MATERIAL WAS INSTALLED ON BOTH ENDS -
THE CABLE TRAY WAS WELDED IN PLACE - THE FORMS
WERE PLUMB TO CURE AND GRADE - CHAMFER STRIPS
WERE INSTALLED

JOB SAFETY.

CAUTIONED THE ENTIRE CREW THAT WAS INVOLVED
IN BACKFILLING TO ALWAYS PAY ATTENTION TO
WHAT THE DOZER AND BACKHOE WERE DOING AND
NOT TO BECOME USED TO THE BACKUP ALARMS

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 accordance with plans and specifications except as noted.

[Signature]

8/26/96

**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
408

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

DATE Thursday
22-Aug-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
P7C and Hot

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE

STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100 %	EMBANKMENT 50 %	CONCRETE 100 %	STRUCTURE 100 %
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MINIMUM 76	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 0.00	ENDING 1530p	M
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NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 2-16	TOTAL 2-16	LABOR
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FEET 2.0 High Tide	TIME 900a	M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 1-3	SKILLED 11-86	LABORERS 11-88	TOTAL 25-182	FROM 0700a M	TO 1530p 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. H&H Const. Co., Inc.
- c. Accent Const. 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. Finishing
- d. Electrical

Days of no work and reasons for same:

100% days lost-0 ^{5, 10}
50% days lost-1, 2, 6, 12, 13, 21, 22, -Aug-96

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

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

PERCENT PROJECT COMPLETE: 37.5

PERCENT TIME ELAPSED: 93.3

DATE SET FOR COMPLETION: 06-Sep-96

QC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

Floodwall - No instruction given.
Finishing - No instruction given.
Painting - No instruction given.
Electrical- No work performed. High Tides occurring due to tropical storm.

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

- Floodwall- Contractor preparing the monolith for the cable tray at the siphon pipe. All the resteel work has been completed at that monolith. Placing forms on the floodside securing walers for tying forms. Removal of sheet piles from area located between Robert. E. Lee and Leon C. Simon. Contractor is starting to move equipment to the reach between Filmore and Mirabeau in the hopes of beginning some embankment work.
- Finishing- Wall repair at Robert E. Lee to Leon C. Simon continues on both the protected and floodside.
- Painting- Contractor has begun the application of second and final coat of paint to reach between Robert E. Lee and Siphon progressing about half the distance of this area on the protected side.
- Electrical- Contractor was unable to perform any type of work due to the high tides on floodside 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. Beadle	QA Inspector	8	QA Insp.
H. Lenoire	QA REP	8	QA Insp.

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

Observed contractor personnel during the form placement at the siphon pipe to ensure that the Mantis crane did not come within the required distance of High Voltage lines during this phase of work. Compliance was met.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

Howard Lenoire

8/22/96

YL

8/30
TD
8/24/96

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

DATE: 8/22/94

REPORT NO.: 499

SKIES: CLOUDY

RAIN: TRACE IN. TEMP.: 73 MIN 89 MAX

DUST: NONE

LEVEE CONDITION: WET CANAL GAUGE: (3.0) NOISE: MINIMAL
COASTAL FLOOD WATCH

WORK PERFORMED/LOCATION

B+K CONSTRUCTION: LOADED AND HAULED OFF 60 PCS. OF
 P2 27 SHEET PILING FROM ROBERT E. LEE / LEON C. SIMON EAST -
 MOVED 200 KOMATSU FROM ROBERT E. LEE / LEON C. SIMON EAST TO
 MIRABEAU / FILMORE EAST TO START BACKFILLING ALSO
 MOVED KOMATSU DOZER AND VIBRATORY ROLLER COMPACTOR TO
 SAME - COMPLETED THE RESTEEL FOR MONOLITH # 104 -
 DID EXTENSIVE CLEANUP OF ENTIRE JOBSITE

ACCENT CONSTRUCTION: FINISHING PROTECTED SIDE OF MONOLITHS
 ROBERT E. LEE / LEON C. SIMON EAST

HEH PAINTING - TOO WET TO ACCESS LEVEE WITH THE
 PAINT TRUCK

BARNES ELECTRIC: TOO WET TO ACCESS LEVEE WITH VEHICLES -
 TIDE TOO HIGH TO WORK ON FLOODSIDE OF WALL

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY
 COMPANY

NO TRADE HOURS LOCATION/WORK DESCRIPTION

9	Unskilled		B+K Const.	
8	Skilled		"	
1	Supt. QC. Rep.		"	
3	SKILLED	29	ACCENT CONST.	
2	UNSKILLED	16	"	
3	SKILLED	6	BARNES ELEC	

SEE ABOVE

EQUIPMENT

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

MATERIALS RECEIVED

NO MATERIALS RECEIVED TO DAY

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY

**QUALITY CONTROL REPORT
INSPECTIONS PERFORMED**

INSPECTED PROTECTED SIDE OF MONOLITHS ROBERT E. LEE /
SIPHONS WEST AND THE FINISH COAT WAS TO BE DONE
OVER BECAUSE THE RAIN WASHED PORTIONS OF THE MATERIAL
OFF THE HAUNCH AREA -

INSPECTED THE RESTEEL FOR MONOLITH # 104 AND ALL
BARS WERE IN PLACE SPACED PROPERLY AND TIED - THE
WATERSTOP WAS INSTALLED ON THE CABLE TRAY - AND
ALL DIRT WAS SWEEPED OUT OF THE BOTTOM OF FORMS
BEFORE THE FLOOD SIDE FORMS WERE INSTALLED

JOB SAFETY.

CHECKED THE ENTIRE JOB SITE TO MAKE SURE ALL
OXYGEN AND ACETYLENE BOTTLES WERE STOOD UP AND EITHER
RACKED OR TIED 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 accordance with plans and specifications except as noted.

Mike Cassin

8/23/96

**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 407

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

DATE Wednesday 21-Aug-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 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 75	MAXIMUM 93
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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 .70	ENDING 1300p M
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NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 2-16	TOTAL 2-16	LABOR
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FEET 2.6	TIME 1000a M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 1-2	SKILLED 15-30	LABORERS 12-24	TOTAL 23-56	FROM 0700a M	TO 0900a 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. H&H Const. Inc.,
 - c. Accent Const. Inc.
- Walters 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. Finishing
- d. Electrical

Days of no work and reasons for same:
100% Days lost- 0, 5, 10, 14
50% days lost- 1, 2, 6, 12, 13, -Aug-96

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

Some progressive performed on this date.

DATE SET FOR COMPLETION: 06-Sep-96

PERCENT PROJECT COMPLETE: 37.50
PERCENT TIME ELAPSED: 93.3

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall- No instruction given.
- Painting- No instruction given.
- Finishing- No instruction given.
- Electrical- 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 still in process of erecting formwork for cable tray monolith at siphon. Sheet pile removal continues with the removal of 60 pcs. at the Robert E. Lee to Leon C. Simon wall reach. Site housekeeping continues with grass cutting and debris removal throughout work areas.

Finishing- Robert E. Lee to Leon C. Simon continues on the East protected side.

Electrical- Hanging of the feeder line 340 on the East floodside of floodwall.

Painting- Contractor applying the finish coat of paint to the floodwall from Robert E. Lee to siphon pipe at pump station # 4 on the protected side.

Note**** Contractor work was impeded due to heavy rains and thunderstorms which occurred in the early morning hours.

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	
D. Beadle	QA Inspector	8	QA Insp.
H Lemoine	QA REP	7	QA Insp.

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

Observed contractor personnel during the loading of trash and debris ensuring that flagmen were directing traffic at all times and during the grass cutting operation personnel were equipped with gloves, safety goggles and hard toes shoes also with the proper clothing attire. Compliance met.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

Howard J. Lemoine

8/22/96

HL

8/24/96

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

DATE: 8/21/96

REPORT NO.: 498

SKIES: CLOUDY RAIN

RAIN: 1/2" IN. TEMP.: 73 MIN 87 MAX

DUST: NONE

LEEVE CONDITION: WET CANAL GAUGE: (2.5) NOISE: MINIMAL

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: LOADED AND HAULED OFF 60 PCS. OF PZ 27 SHEET PILING FROM ROBERT E. LEE / LEON C. SIMON EAST - INSTALLING RESTEEL FOR THE TOP OF MONOLITH # 104 - CUTTING GRASS AND CLEANING UP - RAINED OUT

ACCENT CONSTRUCTION: FINISHING PROTECTED SIDE OF MONOLITHS ROBERT E. LEE / LEON C. SIMON EAST UNTIL RAIN OUT

H&H PAINTING: APPLYING FINISH COAT TO PROTECTED SIDES OF MONOLITHS ROBERT E. LEE / SIPHONS WEST UNTIL RAIN OUT

BARNES ELECTRIC: INSTALLING ELECTRIC FEEDER CABLE # 340 AT FILMORE / PS 4 EAST UNTIL RAIN OUT

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY
 COMPANY

NO TRADE HOURS LOCATION/WORK DESCRIPTION

9	Unskilled	18	B+K Const.	(SEE ABOVE)
8	Skilled	16	"	
1	Supt. QC Rep.	2	"	
1	"	"	"	
3	SKILLED	6	ACCENT CONST.	(SEE ABOVE)
2	UNSKILLED	4	"	
1	SKILLED	2	H&H PAINTING	
1	UNSKILLED	2	"	
3	SKILLED	6	BARNES ELECT.	

EQUIPMENT

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

MATERIALS RECEIVED

NO MATERIALS RECEIVED / HAULED OFF 60 PCS. OF
P2 27 SHEET PILING FROM RELET / L.C. SIMON EST

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

NO INSPECTIONS TODAY.

RAINED OUT

JOB SAFETY.

TOLD EVERYONE TO BE CAREFUL DRIVING HOME
IN THE RAIN

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 accordance with plans and specifications except as noted.

Mike Ferrin

8/22/96

**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
406

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

DATE Tuesday
20 Aug-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 & 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 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 0.00	ENDING 1530p	M
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NUMBER OF GOVERNMENT EMPLOYEES

Canal RIVER STAGE

SUPERVISORY 1-0	OFFICE	LAYOUT	INSPECTION 2-16	TOTAL 2-16	LABOR
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FEET 1.6	TIME 800a	M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 1-9	SKILLED 12-102	LABORERS 12-102	TOTAL 25-294	FROM 0700a	TO 1530a	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. H&H Const. Co. Inc.
- c. Accent Const. Co. Inc.,
Walters 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. Finishing
- c. Electrical
- d. Painting

Days of no work and reasons for same:

100 % days lost-0
50 % days lost- 1, 2, 5, 6, 10, 12, 13, 14, Aug-96

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

Progressive performed on this date.

DATE SET FOR COMPLETION: 06-Sep-96

PERCENT PROJECT COMPLETE: 87.50
PERCENT TIME ELAPSED: 93.3

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall- No instruction given.
- Finishing- No instruction given.
- Electrical- No instruction given.
- Finishing - 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 continues to complete the formwork for monolith with cable tray at the siphon pipe. Sheet piles located at Robert E. Lee on the Eastside are being relocated to provide for easy access and loading.

Painting- Contractor was observed beginning to paint from Robert E. Lee on the Westside protected side progressing approximately seven monoliths just on one side only. Painter stopped about 3 hours into the preparation and painting indicating that the paint was flashing at the paintgun tip and would return later in the evening to continue.

Electrical- Contractor was observed making the permanent splice at the or beneath the siphon pipe on the 422 L. Splice took approximately 6 hours to complete.

Finishing- Wall finishing continues from Robert E. Lee to Leon C. Simon East protected 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	
H. Lemoine	QAR Rep	3	QA Insp
D. Beadle	QA Insp	3	QA Insp

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

Observed contractor personnel for all personal protection equipment during all phases of work and ensured that a safe working and hazardous area was being provided. Compliance met.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

Handwritten signature of H. Lemoine

8/21/96

Handwritten initials

8/28
Handwritten date 8/24/96

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

DATE: 8/20/96

REPORT NO.: 497

SKIES: PARTLY CLOUDY

RAIN: 0

IN. TEMP.: 75 MIN 9/ MAX

DUST: NONE

LEVEE CONDITION: DRY

CANAL GAUGE: (1.9) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: LOADED AND HAULED OFF 60 PCS. OF P227 SHEET PILING FROM ROBERT E. LEE / LEON C. SIMON EAST CONTINUED WORKING ON FORMS FOR MONOLITH #104 - STARTED TYING THE TOP RESTEEL FOR SAME - CUT GRASS BETWEEN THE EROSION CONTROL FENCE AND THE RESIDENT FENCES ROBERT E. LEE / PUMP STA #4 EAST SIDE - STACKED SHEET PILING FOR FUTURE LOADING AT ROBERT E. LEE / LEON C. SIMON EAST - COMPACTED THE PREVIOUSLY PLACED LIFT OF BACKFILL ON THE FLOODSIDE ROBERT E. LEE / LEON C. SIMON EAST

ACCENT CONSTRUCTION: FINISHING PROTECTED SIDE MONOLITHS ROBERT E. LEE / LEON C. SIMON EAST

H&H PAINTING: APPLIED FINISH COAT TO PROTECTED SIDE MONOLITHS ROBERT E. LEE / SIPHONS WEST

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
9	Unskilled	76	B+K Const.	(SEE ABOVE)
8	Skilled	68	"	
1	Supt. Q.C. Rep.	9	"	
3	SKILLED	24	ACCENT CONST.	
2	UNSKILLED	16	"	
1	SKILLED	10	H&H PAINTING	
1	UNSKILLED	10	"	

EQUIPMENT

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

MATERIALS RECEIVED

RECEIVED SHIPMENT OF PAINT SUPPLIES FOR
MIRABEAU / FILMONE WEST

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY

**QUALITY CONTROL REPORT
INSPECTIONS PERFORMED**

CHECKED THE 10 MONOLITHS THAT WERE RECOATED WITH BASECOAT AND FOUND THEM TO BE SUFFICIENTLY COATED AND ARE OK TO APPLY FINISH COAT TO - (2) PROTECTED SIDE MONOLITHS STARTING AT THE ROBERT E LEE BRIDGE WORKING SOUTH WERE COATED AND SEEM TO BE EVENLY DONE WITH FINISH COAT

INSPECTED THE WELDS DONE TO THE TOP OF THE CABLE TRAY - WELDS WERE COMPLETE AND GALVANIZED

JOB SAFETY

EXTENSIVE GRASS CUTTING AND TRASH PICK UP IS STILL UNDER WAY AT ROBERT E. LEE TO PUMP STA. # 4 AND ROBERT E. LEE / SYPHONS

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 accordance with plans and specifications except as noted.

John Tassin

8/21/96

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
405

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

DATE 17, 18, 19 Aug-96
 Sat, Sun, Mon.

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 72	MAXIMUM 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 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 1.7	TIME 900a M

NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS 1 2 3

SUPERVISORY 1-10	SKILLED 12-114	LABORERS 13-116	TOTAL 26-230	FROM 0700a M	TO 1630p 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. h&h Const. Co. Inc.
- c. Accent Const. Inc.
- Walter Barnes Const.

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. Finishing
- c. Electrical
- d. Finishing

Days of no work and reasons for same:

100 days lost-0 5/10 16
 50 days lost-1, 2, 6, 12, 13, Aug-1996

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

Some Progressive performed.

PERCENT PROJECT COMPLETE: 85.50
 PERCENT TIME ELAPSED: 88.75

DATE SET FOR COMPLETION: 06-Sep-1996

QAR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall- No instruction given.
- Finishing- No instruction given.
- Electrical- No instruction given.
- Finishing - No instrutuction 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 personnel continue to erect forms at the siphon at pump station # 4, installing the cable tray within the forms to meet specification. Completed the removal of sheet piles from siphon pipe to Filmore. Contractor making preparations to removal piles located on the Eastside between Robert E. Lee and Leon C. Simon.

Finishing- Finishing continues from Robert E. Lee to Leon C. Simon on the East protected side.

Painting- Base coat application from Robert E. Lee to siphon on both the protected and floodside. Application rate was verified by for the base coat by comparing the lbs./sq.ft. ensuring that coverage was adequate and it was found to be.

Electrical- No work performed.

Note**** Contractor continues to keep grass cutting operation going on a daily basis throughout jobsite and on both the East and 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		DUTIES
	DESIGNATION	HRS. ON SITE	
D. Beadle	QA Inspector	8	Insp.
H. Lemoine	QAR Rep.	8	Insp.

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

Verified contractor personnel during the sheet pile loading and accessing and egressing jobsite to ensure that flagmen and traffic barrels were placed in designated area to prevent any hazardous situation during this phase of work.

INSPECTOR'S SIGNATURE

Howard Lemoine

DATE

8/21/96

SUPERVISOR'S INITIALS

GW

DATE

8/28

17 1/23/96

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

8-18-96 - B & K CONSTRUCTION JOB NO. 9402

DATE: 8/19/96

REPORT NO.: 496

SKIES: CLEAR

RAIN: 0

IN. TEMP.: 73 MIN 92 MAX

DUST: NONE

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

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: LOADED AND HAULLED OFF THE REMAINING 30 PCS. OF MP 112 SHEET PILING FROM FILMORE / SIPHONS WEST - HAULLED 30 PCS OF P2 27 FROM L.C. SIMON / R.E. LEE EAST - HUNG TELEPHONE CABLE TRAY AND WORKED ON FORMS FOR MONOLITH # 104 WEST - CUT GRASS BETWEEN THE EROSION CONTROL FENCE AND THE RESIDENT FENCES R.E. LEE / PS 4 EAST - STACKED SHEET PILING FOR FUTURE LOADING AT R.E. LEE / L.C. SIMON EAST

ACCENT CONSTRUCTION: FINISHING PROTECTED SIDE MONOLITHS R.E. LEE / L.C. SIMON EAST

H&H PAINTING: COMPLETED BASE COAT APPLICATION R.E. LEE / SIPHONS WEST FLOOD SIDE

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
9	Unskilled	90	B+K Const.	(SEE ABOVE)
8	Skilled	80	"	
1	Supt.	10	"	
	Q.C. Rep.		"	
3	SKILLED	24	ACCENT CONST.	
2	UNSKILLED	16	"	
1	SKILLED	10	H&H PAINTING	
1	UNSKILLED	10		

EQUIPMENT

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

MATERIALS RECEIVED

NO MATERIALS RECEIVED — HAULED OFF 30 PCS OF MP 112 SHEET PILING AND 30 PCS OF P227 SHEET PILING

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

CHECKED THE FLOODSIDE OF ALL MONOLITHS FROM ROBERT E. LEE TO THE SIPHONS THAT HAD BASE COAT APPLIED TO THEM - ALL BUT THE 10 CLOSEST TO THE SIPHON PIPES WERE PROPERLY COATED - THE 4' FORM LINE WAS NOT VISABLE - THE H&A CREW WILL RECOAT THE LAST 10 MONOS ON 8/20/96 AM BEFORE THEY START FINISH COAT APPLICATION AT ROBERT E. LEE

JOB SAFETY.

WARNED THE H&A PAINT CREW ABOUT WEARING SHIRTS WITH SLEEVES - HANO HATS - GOGGLES - AND SAFETY SHOES - IF THEY DO NOT WEAR THEIR PROTECTIVE GEAR THEY WILL BE SENT OFF THE JOB

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 accordance with plans and specifications except as noted.


Authorized J C Representative

8/20/96
Date

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

DATE: 8/17/96

REPORT NO.: 495

SKIES: CLEAR

RAIN: 0

IN. TEMP.: 75 MIN 93 MAX

DUST: NONE

LEVEE CONDITION: DAMP CANAL GAUGE: (1.7) NOISE: Minimal

WORK PERFORMED/LOCATION

B&K CONSTRUCTION - CUT GRASS AND CLEANED UP
 AT ROBERT E LEE / L.C. SIMON EAST - ROBERT E LEE /
 PS 4 EAST - ROBERT E LEE / SIPHONS WEST

M&H PAINTING - APPLIED BASE COAT TO FLOODSIDE
 MONOLITHS ROBERT E LEE / SIPHONS WEST

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
4	Unskilled	39	B+K Const.	(SEE ABOVE)
2	Skilled	20	"	
	Supt.		"	
	Q.C. Rep.		"	
1	SKILLED	5	M&H PAINTING	
1	UNSKILLED	5		

EQUIPMENT

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

MATERIALS RECEIVED

NO MATERIALS RECEIVED OR HAULED OFF TODAY

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

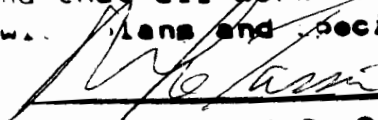
NO INSPECTIONS TODAY

JOB SAFETY.

WEED EATER CREW WERE BOGGLES AND GLOVES WHILE CUTTING GRASS

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 accordance with plans and specifications except as noted.


Authorized Q.C. Representative

8/19/96

**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
404

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

DATE
Friday
16 August 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 P. Cloudy/Hot rain
TEMPERATURE

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100%	EMBANKMENT 50 %	CONCRETE 100 %	STRUCTURE 100 %
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MINIMUM 75	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 .10	ENDING 1530 M

NUMBER OF GOVERNMENT EMPLOYEES

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

FEET 1.6	TIME 0900 M
-------------	----------------

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	FROM	TO
1 - 10	12 - 100	13 - 109	26 - 219	0700 M	1530 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. -
- b. Accent Const. Co. Inc.
- c. H&H Construction

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. Finishing
- c. Painting

Days of no work and reasons for same:

100% - 0, 50% days ^{S 10 16} 1,2,6,12,13 - Aug - 96

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

Progressive performed on this day.

DATE SET FOR COMPLETION: 21 Aug 96

PERCENT PROJECT COMPLETE: 87.10

PERCENT TIME ELAPSED: 89.0

CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall - No instructions given.
- Electrical - No work performed
- Finish - No instructions given.
- Painting - " " " " " "

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

Floodwall - Building forms for cable tray monolith on west side of canal.

Finishing - Floodwall repairs made between R.E. Lwe and Leon C. Simon by contractor's crew and Sub - Sub Accent Const.

Clean - up - Hauling sheetpile between Filmore St. and cable tray on West side using Koehring 405 to load trucks to haul off the jobsite.

Painting - Sub - H&H Construction applied base coat of cementitious paint to P/S and F/S of floodwall between Robert E. Lee and siphon pipe 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 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>
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 using flagman to control traffice during hauling of off of sheetpile.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

David Beadle

8/19/96

W

8/28
V/22/96

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

DATE: 8/16/96

REPORT NO.: 494

SKIES: CLEAR^{AM}/CLOUDY^{PM}

RAIN: .10

IN. TEMP.: .75 MIN 92 MAX

DUST: NONE

LEVEE CONDITION: DRY^{AM}/WET^{PM} CANAL GAUGE: (1.6) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: MOVED 405 CRANE FROM MINABEAU/FILMORE WEST TO FILMORE/SIPHONS WEST AND HAULED OFF ALL BUT 30 PCS OF MP112 SHEET PILING - WORKED ON FORMS FOR THE TELEPHONE DUCT BANK MONOLITH - CUT GRASS AND CLEANED UP AT R.E. LEE/L.C. SIMON EAST - RAINED WHILE LOADING SHEET PILING CAUSING US TO PERFORM EXTENSIVE STREET CLEAN UP

ACCENT CONSTRUCTION: FINISHING CONCRETE ON PROTECTED SIDE MONOLITHS AT L.C. SIMON/ROBERT E. LEE EAST

HEH PAINTING: COMPLETED APPLYING BASE COAT TO THE PROTECTED SIDE MONOLITHS R.E. LEE/SIPHONS WEST

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
10	Unskilled	85	B+K Const.	(SEE ABOVE)
8	Skilled	68	"	
1	Supt.	10	"	
	Q.C. 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	3	5	—
Komatsu D37P Dozer	—	YES	4	4	—
BUBCAT Excavator	—	NO	0	8	—
Case 580 Backhoe	—	YES	4	4	—
MKT Vibro Hammer	—	—	—	—	—
Fiat-Allis MotorGrader	—	YES	4	4	—
Mantis 3612 Crane	—	YES	8	0	—
KOMATSU EXC. 200 #2	—	—	—	—	—
Case 580 BACKHOE #2	—	—	—	—	—
WELDING MACHINE	—	YES	8	0	—
KOEHRING 405 CRANE	—	YES	8	0	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED - HAULED OFF 360 PCS OF MP112 SHEET PILING

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY

**QUALITY CONTROL REPORT
INSPECTIONS PERFORMED**

CHECKED BASE COAT APPLICATION DONE TO PROTECTED
SIDE MONOLITHS ROBERT E. LEE TO THE SIPHON PIPES -
THE AREAS COATED WERE OF EVEN APPLICATION AND THE
FRACTURED FIN AREAS WERE FREE FROM OVERSPRAY

THERE ARE STILL PLENTY OF AREAS THAT ARE IN NEED
OF GRASS CUTTING AND TRASH CLEAN UP - ADDITIONAL
PERSONNEL WILL BE ASSIGNED TO GRASS CUTTING ON
8/17/96

JOB SAFETY.

FLAGGERS WERE USED TO STOP TRAFFIC AND VEHICULAR
ESCORTS WERE USED WHEN MOVING THE 425 CRANE

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 accordance with plans and specifications except as noted

[Signature]
Authorized Q C Representative

8/19/96

**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

TO: Area Engineer,
CELMN-CD-NO

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

REPORT NUMBER
403

DATE 15-Aug-96
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
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 72	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 0.00	ENDING 1530p M

NUMBER OF GOVERNMENT EMPLOYEES

SUPERVISORY	OFFICE	LAYOUT	INSPECTION 1-8	TOTAL 1-8	LABOR
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Canal	RIVER STAGE
FEET 1.6	TIME 900a M

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY 1-10	SKILLED 13-116	LABORERS 13-124	TOTAL 27-340
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NUMBER OF SHIFTS

<input checked="" type="checkbox"/> 1		<input type="checkbox"/> 2	<input type="checkbox"/> 3
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. B & K Const. Co., Inc. -
- b. Accent Const. Co. Inc.
- c. H&H Const. 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. Electrical
- c. Finishing
- d. Painting

Days of no work and reasons for same:

100% days - 0
50% days - 1, 2, 5, 10, 12, 13 -Aug-96

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

Progressive performed on this day.

DATE SET FOR COMPLETION: 21-Aug-96

PERCENT PROJECT COMPLETE 87.00
PERCENT TIME ELAPSED: 88.75

QCR INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:

- Floodwall- No instruction given.
- Electrical- No work performed.
- Finish- 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- Re-working forms for cable tray monolith on west side of canal.

Finishing - Floodwall repairs made between R.E. Lee and Leon C. S Simon by contractor's crew and Sub - Accent const.

Clean - up - Hauling sheetpile between Filmore St. and cable tray on westside using Koehring 405 to load flat bed truck and hauled off the jobsite.

Painting - Sub - H&H Construction applied base coat of cementitious paint to P/S of floodwall between Robert E. Lee and siphon pipe pipe 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. 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 scaffolding used by cement finishers and found it to be in good condition.

8/28

INSPECTOR'S SIGNATURE <i>David Beadle</i>	DATE 8-19-96	SUPERVISOR'S INITIALS <i>yw</i>	DATE 8/22/96
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QUALITY CONTROL REPORT
 DACW29-94-C-0079
 LONDON AVENUE OUTFALL CANAL
 B & K CONSTRUCTION JOB NO. 9402

DATE: 8/15/96

REPORT NO.: 492

SKIES: CLEAR

RAIN: 0

IN. TEMP.: 72 MIN 93 MAX

DUST: NONE

LEEVE CONDITION: SEMI WET CANAL GAUGE: (1.6) NOISE: MODERATE

WORK PERFORMED/LOCATION

B&K CONSTRUCTION: COMPLETED WRECKING FORMS FROM THE SIPHONS MONOLITH - INSTALLED EXPANSION MATERIAL FOR THE TELEPHONE DUCT BANK MONOLITH - TIED BOTTOM RESTEEL FOR I WALL MONOLITH #104 - COMPLETED HAULING OFF MP112 SHEET PILING FROM MIRABEAU/FILMORE WEST - HAULED 150 PCS OF P227 SHEET PILING FROM ROBERT E. LEE L.C. SIMON EAST - CUT GRASS AT SAME

ACCENT CONSTRUCTION: FINISHING CONCRETE ON PROTECTED SIDE MONOLITHS AT LEON C. SIMON / ROBERT E. LEE EAST

H&H PAINTING: COMPLETED FINISH COAT APPLICATION TO THE FLOODSIDE MONOLITHS FILMORE / P.S. 4 EAST - STARTED BASE COAT APPLICATION ROBERT E. LEE / SIPHONS WEST ON THE PROTECTED SIDE

CONTRACTOR/SUBCONTRACTORS AND
 AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
10	Unskilled	100	B+K Const.	(SEE ABOVE)
8	Skilled	80	"	
1	Supt.	10	"	
1	Q.C. Rep.	4	"	
3	SKILLED	34	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	1	2	—
Komatsu D37P Dozer	—	YES	4	4	—
Bobcat excavator	—	NO	0	8	—
Case 580 Backhoe	—	YES	4	4	—
MKT Vibro Hammer	—	—	—	—	—
Fiat-Allis MotorGrader	—	YES	4	4	—
Mantis 3612 Crane	—	YES	8	0	—
KOMATSU EXC. 200 #2	—	—	—	—	—
Case 580 BACKHOE #2	—	—	—	—	—
WELDING MACHINE	—	YES	8	0	—
Koehring 405 CRANE	—	YES	6	2	—

MATERIALS RECEIVED

NO MATERIALS RECEIVED TODAY - HAULED OFF 330 PCS OF MP 112 SHEET PILING FROM MINABEAN/FILMORE WEST - HAULED OFF 150 PCS OF PZ 27 SHEET PILING FROM RELEE/LC SIMON EAST

TESTS PERFORMED

(As required by plans/specifications)

NO TESTING TODAY

QUALITY CONTROL REPORT
INSPECTIONS PERFORMED

CHECKED REPAIRED AREAS ON THE SIPHON MONOLITH THAT WERE HONEY COMBED - ALL VOID AREAS WERE FILLED AND RUBBED OUT. -

THE PAINTED MONOLITHS FLOODSIDE FILLMORE / PS4 EAST WERE EVENLY COATED AND HAVE A UNIFORM COLOR THROUGH OUT THE REACH - THE 4' FORM LINE IS NOT VISIBLE

JOB SAFETY.

REMINDED THE WORKERS LOADING THE SHEET PILING TO WATCH THE CRANES MOVEMENTS AT ALL TIMES AND NOT TO GET UNDER THE LOAD

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 accordance with plans and specifications except as noted.

[Signature]

Authorizer / C. Representative

8/16/96