TFG FILES INVENTORY DATE: 12-15-05

Box Number: 49285541 Alternate Number: 15

Other Identification: LN191

Contents Associated With:

2. Contract DACW29-94-C-0079; 1180-1-1q; Daily Logs; Lk. Pontchartrain; LA & VIC, HLP, London Avenue. Outfall Canal Mirabeau; Section B, Folder 5, Item 37b.

DAILY LOG OF CONSTRUCTION - CIVIL (ER 415-1-302) TO Area Engineer, CELMN-CD—NO CELMN-CD CELMN-CD CELMN-CD PROJECT LAR PONTCHATTAIN, La. and Vicinity, London Ave. Canal, Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana. CONTRACT NUMBER Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana. CONTRACT NUMBER DACW29-94-C-0079 WEATHER PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS TEMPERATURE STRUCTURAL BORROW EXCAVATION CALVATION CONTRACTOR CONTRACTOR S AND AREA OF RESPONSIBILITY FOR WORK PERFORMED TODAY A MAIACH Ist to following CALVATION CALVATION CALVATION CONTRACTOR CONTRACTOR CALVATION CALVATION CONTRACTOR CONTRACTOR CALVATION CONTRACTOR CONTRACTOR CALVATION CONTRACTOR CONT										
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с.										
WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime und/or subcontractors buy letter in Table above.)										
a) Performed structural excavation between WB/L Sta's 114+50 to 115+00; Welded #6 rebars to										
tops of sheet piles for cathodic protection on West Monos #165, #166, #167, #169 and #170; Completed forming for Concrete Collar at EB/L Sta. 102+67.										
b) Drove 18 pcs of CZ-101 X 21'-9" piles between WB/L Sta's 116+74.78 and 117+07.25										
Days of no work and reasons for same:										
50% of day lost due to adverse weather on 01 June 95.										
information on progress of work, causes for delays and extent of delays, Plant, material, etc.										
Progressive work was scheduled and performed by B&K and Gill this date. See attached CQC										
Report for details.										
PERCENT PROJECT COMPLETE: 21.6%										
DATE SET FOR COMPLETION: 03 APR 96 PERCENT TIME ELAPSED: 48.7%										
COC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:										
Attended the following CQC Inspection Phases this date:										
STRUCTURAL EXCAVATION: No instructions issued.										
OMPRI GURRO DILEG. Na implementione i anna 1										
STEEL SHEET PILES: No instructions issued.										

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

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

REINFORCED CONCRETE FLOODWALL: Observed carpenters completing the forming for the Concrete Collar Tie-In at EB/L Sta. 102+67. Forms set in accordance with shop drawings. Observed a welded welding #6 rebars to the tops of all sheet piles for new I-Walls on West Monos #165, #166, #167, #169, #170 and #171 (tie-in) for cathodic protection as required. Skipped Mono #168 because Subcontr. has to correct top elevation of sheet piles which were approx 1½" out of tolerance. This deficient item was corrected by COB this date.

STRUCTURAL EXCAVATION: Observed contractor using 1- 200 Komatsu excavator to excavate a 6' wide trench in the existing levee crown for I-Wall construction between approx. WB/L Sta's 114+50 and 115+00. Excavated material was placed on L/S slope of levee to widen levee for access, and excess material was stockpiled on the F/S of existing concrete capped floodwall. STEEL SHEET PILES: Observed Gill driving approx. 18 pcs of CZ-101 X 21'-9" piles between WB/L Sta's 116+74.78 and 117+07.25, to a top elev. of +5.75' as required, except for the 4 piles and each monolith joint and these piles were driven to a top elev. of +5.00' as required. Observed subcontr. raising 6 pcs of CZ-101 piles located at Mono #168 to within tolerance QUALITY CONTROL: Contractor is providing adequate quality control.

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

PE, C. Wagner and QAR, Z. Bryant informed CQC Rep's M. Tassin and J. Justice verbally this date, they are not to begin removal of the existing concrete capped floodwall until the Emergency Breach Closure Plan has been submitted and approved. Messrs. Tassin and Justice both agreed to concur.

CONTROVERSIAL MATTERS IN DETAIL.

NONE

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

 $\frac{\text{NOTE}}{\text{WB/L}}$: Contractor received all resteel for first 18 monoliths on the west levee between $\frac{\text{NOTE}}{\text{WB/L}}$: Sta's 114+43.86 and 119+63.43, and for the Concrete Collar Tie-In at WB/L Sta. 119+63.

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

GOVERNMENT PERSONNEL ON SITE

NAMES

DESIGNATION

HRS. ON SITE

DUTIES

Z. BRYANT

Const. Insp., GS-07

6 hrs.

QAR

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

Noted welder wearing proper eye protection, leather gloves, hard hat and safety boots this date.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE AND DATE

16 June 95

SUPERVISOR'S INITIALS

DATE

19/98

Heverse of ENG FORM 2538-2 (CIVIL)

r. v2 of 2 usou

QAR #____136____

DATE: Fri. - 02 June 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	55.8%	-0-	55.8%	55.8%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	10.5%	-0-	10.5%	10.5%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	46963.98	706.27	47670.25	25.4%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	20.2%	-0-	20.2%	20.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

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

DATE	: 06/02/95		:=== == ====	=====		=====	REPORT NO.: 172					
SKIE	S: Pt. Cloudy		RAIN:	0	_ IN	TEN	MP.: <u>72</u> MIN. <u>92</u> MAX.					
DUST	: None	LEVEE	CONDITION:	Wet	_ CANAL G	AUGE:	(2.2) NOISE: Moderate					
driv (West Mono West from East 115-	West Monolith ving crew cor st Monolith # oliths of I-W t Monolith #1 m Station 115 t B/L Station +00 and 100+0 GILL'S CRAN +07.25 to Sta	's #170, rects a p 171). Un all on th 71 (colla +00 to St 102+67. 0. E SERVICE tion 116+	Welded #6 #169, #167, roblem with loaded Rein e West Bank r). Operat ation 114+5 Surveyors - Drove ne 74.78. (18	Rebar #166, cut-of forcing (Stati or perf 0. Car worked w CZ-10 pieces	and #165 f elevat g Steel f con 119+6 cormed St penters on I-Wal Ol Sheet at 21'9	f CZ-1 (Mono ion). rom LU 3.43 t ructur comple 1 layo	101 Sheet Piles on the West Bank Dilth #168 skipped until Pile Also welded #6 Rebar at collar JLICH STEEL for the first 18 to station 114+43.86), and for ral Excavation on the West Bank eted forming Concrete collar at but between West B/L Station g on the West Bank from Station g each piece.) Also went back in on 3 pairs of Sheet Piling.					
N O	TRADE	HOURS	CONTRACTO AREAS COMPANY	•	ONSIBILI	ΤΥ	ON/WORK DESCRIPTION					
<u>7</u>	Unskilled	56	B & K				11 placement; unloading Re-Steel					
5	Skilled Supt.	40 8	11				s; welding #6 Rebar for Cathodic Concrete collar; laying out I-Wall					
1	Q.C. Rep.	8	11				bove for locations.)					
	_											
1	Skilled Unskilled	16 8	GILL'S CRANE		ng CZ-101 for loca		t Piling on the West Bank. (See					
						_						
				_								
					 -							
		_										
	=======	=======	=======================================			=====						

PAGE 1 OF 3

/9402/QCRPT

QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
KOMATSU 200 EXCAVATOR	_	Yes	5	3	-
KOMATSU D37 DOZER	_	Yes	4	4	_
KUBOTA 151 EXCAVATOR	-	Yes	3	5	-
CASE 580 BACKHOE	-	Yes	3	5	_
KOEHRING 535 CRANE	_	Yes	8	0	-
MKT VIBRATORY HAMMER	_	Yes	6	2.	_
FIAT-ALLIS MOTOR GRADER	-	Yes	2	6	. -
MANTIS CRANE	-	Yes	3	5	_
WELDING MACHINE	_	Yes	5	3	-
			_		

TESTS PERFORMED (As required by plans/specifications)

DELTA TESTING -Monitored vibrations caused by Sheet Pile driving and construction
equipment today. No excessive vibrations were recorded today. Results will be furnished
only to the ORLEANS LEVEE BOARD.

MATERIALS RECEIVED

Received Reinforcing Steel from LULICH STEEL COMPANY for the first 18 Monoliths of	
I-Wall on the West Bank (West Monoliths #170 through #153) and for the collar at West	
B/L Station 119+63 (#171).	

/9402/QCRPT2

QUALITY CONTROL REPORT INSPECTIONS PERFORMED

	(Including results and actions taken)
	Checked cut-off elevation of CZ-101 Sheet Piles on the West Bank today at all Monoliths. Monolith #168 had 3 pairs of CZ-101 that were out of tolerance. These pairs were driven down to within 1" of required cut-off elevation of +5.75. No other problems were noted with Sheet Pile cut-off grades.
	Checked elevations at Structural Excavation. Bottom of the Excavation was found to be +2.65 approximately. Material being Excavated appeared suitable for use in Structural backfill and embankment, however, there is a substantial amount of rubble buried in the existing Levee being excavated now. This rubble consists mainly of broken Concrete, brick, and rock, and was not placed here or left here by this contractor (B & K CONSTRUCTION)
_	JOB SAFETY (Note inspection, violations/actions taken)
=	Checked for pollution of the soil by oils, fuels or other contaminants. No signs of oil/fuel spills were boserved. Waste oils were disposed of in a 55 gallon drum clearly marked "WASTE OILS", which will be recycled by INTERNATIONAL OIL SERVICE when the drum is filled. Empty grease cartridges and oil containers were disposed of in waste containers for garbage collection.
	REMARKS (Instructions received, miscellaneous remarks)
·=	No breaking or removal of existing Concrete Floodwall is to be attempted by B & K CONSTRUCTION until the Emergency Breach Closure (or Gap Closure) plan has been submitted, approved, and the Steel Sheet Piling to be used for this Gap Closure are on-site, per Mr. Chris Wagner & Mr. Zane Bryant. (Construction of new I-Wall is contingent upon removal of old Floodwall.)
:==	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.
=	/9402/QCRPT3A PAGE 3 OF 3

INSP	ECTORS QU	ALITY 3S	URANCI	E RE	PORT (QA	AR)	$\overline{}$		THE (CR WI	LL BE	ATTAC	HED 1	O OR FI	LED
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HAS ANYTHING I	DEVELOPED ON TH	E WORK WHICH	MIGHT	ХCX	ì NO	П	YES (Expla	urr)	\vdash	INCHE		24 17			AION	
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SUPERVISORY	OFFICE	LAYOUT	INSPECT		TOTAL		LABOR			FEET			TIME			
			<u>l 1-7 h</u>	rs	1-7 h	rs				_	2.40			<u>08</u>	00	М
	CONTRACTOR'S E		T			_	NUMBER O	_		<u> </u>			<u> </u>			
SUPERVISORY	SKILLED	LABORERS	TOTAL	1	FROM	- 1	0	FRO	~	то		- 1	MOF		то	
2-6½ hrs	9-27 hrs	5-15 hrs	16-48	2	0700	М	1030 M		М			<u>u] _</u>		M		<u> </u>
B & K C b. Gill's c. WORK PERFORM a) Performe for Concret b) Drove 14	Crane Service Collar Time Coll	Inc Strice, Inc	FRUCTUR - STEE	AL EL SH	HEET PI	LES Sta	REINI	FORCEI	nd/orse	ubcontro +50; in	Con stag	ting	or in Tabl	e above		<u>-</u>
50% of day Information on prog	lost due to	s for delays and experformed	itent of delay	ys, Plar	nt, material,	etc.	 _	_		 eavy	rai	ns s	shut-	-dow	n all	
operations	at approx.	1000 IIIB.														
							PE	ERCENT	PRO)JEC	COI	1PLE	ETE:		21.4%	,
DATE SET	FOR COMPLET	TION: <u>03</u>	APR 96		_		PE	ERCENT	IIT 1	ME E	LAPSI	ED:_			48.5%	,
COC INSPECTION	PHASES ATTENDE															
Attended th	ne following	g CQC Inspe	ection	Phas	ses this	s d	late:									
REINFORCED	CONCRETE E	LOODWALL	No inc	truc	rtions	iss	sued.									

STRUCTURAL EXCAVATION: No instructions issued.

STEEL SHEET PILES: No instructions issued.

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES The following Follow-Up QA Inspections were performed this date: REINFORCED CONCRETE FLOODWALL: Observed carpenters continuing to form-up for the Concrete Collar Tie-In at approx. EB/L Sta. 102+67. Also observed carpenters refurbishing I-Wall forms in the North Staging Area. STRUCTURAL EXCAVATION: Observed B&K using a Komatsu 200 Excavator to excavate a trench approx 6' wide in the existing levee crown, beginning at the existing sheet piles and cutting toward the L/S. Bottom elev. of trench is at approx. elev. +2.60', as required for the bottom of the stabilization slab, between WB/L Sta's 115+00 and 115+50. Excavated material was placed on the L/S of excavation to widen out the existing levee crown for access, and excess material was stockpiled on the F/S of the existing floodwall. STEEL SHEET PILES: Observed Gill driving 14 pcs of CZ-101 X 21'-9" sheet piles between WB/L Sta's 117+07.25 and 117+32.50, down to an approx. top elev. of +5.75' as required, except for the four (4) piles at proposed monolith joints and these piles were driven down to a top elev. of +5.00' as required. Checked and found all piles to be within tolerance on plumbness and alignment. QUALITY CONTROL: Contractor is providing adequate quality control this date. VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) NONE CONTROVERSIAL MATTERS IN DETAIL: NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS: NOTE: All operations were shut-down at approx. 1000 hrs. this date, due to very heavy rainfall. Contractor will resume work on Fri., 02 Jun 95, weather permitting. Contractor's Quality Control Report (submitted/noxtx submixted) for this (date/perxixed). REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE DESIGNATION HRS. ON SITE DUTIES NAMES QAR 6 hrs. Z. BRYANT Cosnt. Insp., GS-07 SAFETY (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Checked and found all personnel on site to be wearing hard hats and safety footwear. No safety infractions were noted this date.

INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
- Jani Liguran	, , ,	Wy	0/14/95
ZANE D/BRY	JR. 12 JUN 95		4/////

QAR # 135

DATE: Thu. - 01 June 95

Item No.	Description	Contract Quantity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	55.6%	0.2%	55.8%	55.8%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	10.3%	0.2%	10.5%	10.5%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	46414.66	549:32	46963.98	25.0%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	20.2%	-0-	20.2%	20.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

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

DATE	: 06/01/95	5					REPOR	r No.:_	171		
SKIE	S: Cloudy	- Rain	RAIN:	1.9"	IN.	TEN	œ.:	_ 72	MIN.	85	MAX.
DUST	: None	LEVE	E CONDITION:	Wet	CANAL G	AUGE:	(2.4)	NOISE:	Minima	1	
yar Lab	+50 to Stat d, and work orers pumpe	ion 115+00 ed on comp ed water ou	WORK PI - Excavated . Carpenter leting Formw t of the wor hut down all	for I-Was worked ork at (d on Stee Concrete and ass	tructi el I-W colla isted	Vall Fo or East	orms in	the Pra tation 1	tt Dr. 02+67.	
shu	GILL'S CR +32.50 to S t down work	tation 117	E - Drove ne +07.25 (14 AM today.	w CZ-10 pieces a	1 Sheet 1 at 21'9"	Piling 1ong	on the	ne West	Bank fr Heavy	om Sta	ation
 	TRADE	HOURS	CONTRACTOR AREAS C	•	NSIBILIT	Y	 ON/WORE	TDESCR	======= IPTION	=====	
======= 5	Unskilled	=======	В&К	Excavat	======= ting for	=====	======		-======	=====	· Sheet
7	Skilled	21	n n							100	Vall Forms
1 1	Supt. Q.C. Rep.	3.5	11		ocations						
2	Skilled	6	GILL'S CRN		new CZ- ocations			Piling (on the W	est Ba	ink.
_								-			

PAGE 1 OF 3

/9402/QCRPT

QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator	-	Yes	2	6	-
Mantis Crane	-	Yes	2	6	_
Kubota 151 Excavator		Yes	1	7	_
Komatsu D-37 Dozer	-	Yes	2	6	-
Case 580 Backhoe	-	Yes	2	6	-
Koehring 535 Crane	-	Yes	3	5	_
MKT V-5 Vibratory Hammer	-	Yes	3	5	
Welding Machine	-	No	0	8	_
Motor Grader	_	No	0	8	_
		-			

TESTS PERFORMED (As required by plans/specifications)

DELT	A TESTING	G - Per	formed	vibration m	nonitoring	on the	West Bank	at ± Sta	ation 117
			riving	operations.	Results	will b	<u>e furnished</u>	l to the	ORLEANS
LEVEE BOA	RD only.								
•,									_
		_							
======								======	
				MATERIALS	RECEIVED				
NONE	RECEIVE	D TODAY	-						
110112	TEGETTE	D IODIII	•				_		
	_	_							
_									

QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)

	\
	Inspected the Structural Excavation performed on the West Bank today. The bottom of
	the Excavation was elevation + 2.60, controlled by a Laser Level. Alignment of the
	Excavation was 2.5' each way from C/L of I-Wall, controlled by offset marks on the
	existing Floodwall. The material from Excavation was placed partly on the Canal side
	and partly on the Land Side. There was a substantial amount of shells, rocks, and
	broken brick in the Excavated soil. This debris was not from B & K CONSTRUCTION'S
	activities, but was existing in the soil upon Excavation.
	Also inspected the CZ-101 Sheet Piling work completed today. Piles were 21'9" long,
	driven in pairs, to a cut-off elevation of + 5.75. Plumbness was within 1/8" per foot
	in both directions. Alignment was the C/L of the new I-Wall, plus or minus 0.10'.
==	
	JOB SAFETY
	(Note inspection, violations/actions taken)
==	(Note Inspection, Violations, actions taken)
	Checked the Levee for plastic and paper trash from the Contractor's personnel.
	Laborers were asked to pick up all debris on the Levee. This trash was thrown in garbage
	cans at the office for collection.
	Checked workers for hard hats on the jobsite. All employees were wearing approved
	safety helmets while in the work area.
	Surety heliness wille in one work area.
	REMARKS
	(Instructions received, miscellaneous remarks)
	(Instructions received, miscernations remarks)
	We are requesting 100% Lost Production for 06/01/95, 05/31/95, and 05/30/95 due to
	rain and wet soil on the Levee.
	Tain and web soil on the bevee.
-=	I cortify to the host of brevledge that this yearst is several to and several to the
	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 moted.
	1 1 100/00
	O6/02/95
	Authorized QC Representative Date
==	

PAGE 3 OF 3

/9402/QCRPT3A

INSPECTORS QUALITY SSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL THE OCR WILL BE ATTACHED TO WITH THE GAR REPORT NUMBER						ED TO OR	FILED				
	HEPOR										
TO Area Engineer, COPY TO: C/Const. Div. CELMN-CD-NO CELMN-CD 31 May 1995											
PROJECT Lake P		in, La. and	l Vicini			Canal,	CONTRA	ACT NUMBER			
Mirabeau Ave						uisiana		CW29-94	+-C-00	79	
CONTRACTOR (Or hi				. ,			WEATH	_			1
		<u>ghway 59, î</u>			70448			loudy w			1
	PORTION OF SCHE				0701107110				EMPERAT		
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMEN		CRETE	STRUCTUR	_	MINIMU		MAXIMU		
0 %	0 %	<u> </u>	0 %	0%		0%		75°	OUB DOE	90° APITATION	
HAS ANYTHING DE	VELOPED ON THE	WORK WHICH M	AIGHT	£Tk NO	YES (E	kolain)	INCHES		ENDING		
LEAD TO A CHANG	GE ORDER OR FINE	DING OF FACT?						.25"		730	M
	NUMBER OF GOVE	ERNMENT EMPLO	YEES					Canal R			- 141
SUPERVISORY (OFFICE (LAYOUT	INSPECTION	TOTAL	LABOF	-	FEET	Odildi A	TIME		
			1-6 hrs	1-6 hr	s		2	.50'	C	0080	м
NUMBER OF C	ONTRACTOR'S EM	PLOYEES			NUMBER	OF SHIFTS	⊠ 1	2	3		
SUPERVISORY		LABORERS	TOTAL	FROM	то	FROM	то	F	ROM	TO	
2-18 hrs	7-56 hrs	5-40 hrs_	14-114	0700	M 1630	м	M	<u> </u>		м	M
work PERFORMED a) Rubbed s at EB/L Sta	O TODAY (Indicate of a. 102+67;	location and descript East Mono	NFORCED polion of work po	CONCRETE	FLOODW.	ed by prime ar	nd/or subconfr	the Co	ncrete	colla	ar
100% of day	Days of no work and reasons for same: 100% of days lost due to adverse weather/high tides on 09,10,11,12,19 & 31 May 95. 50% of days lost due to adverse weather/high tides on 05 & 30 May 95.										
	Information on progress of work, causes for delays and extent of delays, Plant, material, etc. Only minor work was performed this date, due to saturated ground conditions from previous rainfall.										
						PERCENT	PROJEC'	r COMPLE	ETE:	21.3%	, 0
DATE SET F	ET FOR COMPLETION: 03 APR 96 PERCENT TIME ELAPSED: 48.3%										
COC INSPECTION P											
Attended tl	he followin CONCRETE F	g CQC Insp	No inst	ructions							

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES The following Follow-Up QA Inspections were performed this date: REINFORCED CONCRETE FLOODWALL: Observed carpenters continuing to install forms for the Concrete Collar Tie-In at EB/L Sta. 102+67 (still not completed). Observed finishers continuing to rub surfaces of East Monos #106 and #108, covering all voids ½" or larger in accordance with C3D-12.2 of the contract. EROSION CONTROL: Observed laborers installing 2"x4" bracing on all safety/silt fence posts, between WB/L Sta's 114+00 and 115+50. Noted that extra filter fabric was added to the top of the existing fabric between WB/L Sta's 114+00 and 119+00 for added protection. ENVIRONMENTAL PROTECTION: Made a visual inspection of the erosion control silt fencing between EB/L Sta's 102+50 and 119+05, and WB/L Sta's 114+00 and 119+68. Noted no silt passing through silt fence fabric onto adjacent private property. However, the fencing is in need of minor repair between WB/L Sta's 119+00 and 119+68. QUALITY CONTROL: Contractor is providing adequate quality control 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/MMKXXMMMXKKEN) for this (date/MMKXXMM). REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE DESIGNATION HRS. ON SITE NAMES DUTIES Z. BRYANT Const. Insp., GS-07 5 hrs. QAR SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Observed finishers wearing rubber gloves and safety glasses while repairing surface voids in new floodwall monoliths. No safety infractions were noted this date.

DATE

01 JUN 95

/EANE D BRYAN

(Heverse of ENG FORM 2538-2 (CML)

INSPECTOR'S SIGNATURE

Page 2 of 2 pages

SUPERVISOR'S INITIALS

CONTRACT NO.: DACW29-94-C-0

QAR # 134

DATE: Wed. - 31 May 95

Item No.	Description	Contract Quan ti ty	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	55.6%	-0-	55.6%	55.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	10.3%	-0-	10.3%	10.3%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	46414.66	-:0-	46414.66	24.7%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	20.2%	-0-	20.2%	20.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-O2)	L.S.	L.S.	100%	-0-	100%	100%

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

B & K CONSTRUCTION JOB NO. 9402

DAT	E: 05/31/95	······································		REPORT NO.: 170
				25 IN. TEMP : 75 MIN. 90 MAX
DUS	T: None	LEVEE CO	NDITION: Wet	CANAL GAUGE:(2.5) NOISE: Minimal
		Ш	ORK PERFORM	ED/LOCATION
	B & K CONS	STRUCTION - (Carpenters con	tinued working on collar Forms at
S	tation 102 ± 67.	72. Site co	onditions too	wet to drive Sheet Piling or to
S	tructural Exca	vate. Labo	rers continued	to brace off Erosion Control Fencing.
C	ement Finisher	s rubbed and	d patched East	I-Wall Monoliths #106 and #108.
	***************************************	***************************************		
	OTT IS OD	AD CODITOR	T 2 1	The state of the s
	GILL'S CRA	NE SERVICE -	- Did not Work	due to wet Levee conditions.
***********	,, w.,		· · · · · · · · · · · · · · · · · · ·	
			· · · · · · · · · · · · · · · · · · ·	
***************************************	The bid of the section in the section of the sectio	***************************************	in and the second section of the section of the second section of the second section is the section of the sect	
		,,)	en kalikula kula asir majir misiku nturidir nun pu	
		CONT		ONTRACTORS AND
			REAS OF RESI	
NO	TRADE	HOURS	COMPANY	
5	Unskilled	40	B & K	Working on Collar Form. Erosion Control
7	Skilled	56	11	and I-Wall Finishing.
1	Supt.	9		
1	Q.C. Rep.	9	***	
	······································		·	
·		***************************************		

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10 e				
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br van en skriver per en kriver en en skriver fan sk			·········	
\94	02\QCRPT			PAGE 1 OF 3

QUALITY CONTROL REPOR. EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator	_	Yes	2	6	_
Komatsu D37P Dozer	_	Yes	2	6	_
Kubota 151 Excavator	_	No	0	8	-
Case 580 Backhoe	_	Yes	4	4	_
Koehring 535 Crane	_	No	0	8	_
MKT Vibro Hammer	_	Nô	0	8	_
Welding Machine	_	Yes	2	6	<u> </u>
Mantis Crane	_	Yes	2	6	
		THE STATE OF THE S			THE RESERVE OF THE PROPERTY OF

TESTS PERFORMED (As required by plans/specifications) NO TESTING TODAY. MATERIALS RECEIVED NO MATERIALS RECEIVED TODAY.

PAGE 2 OF 3

\9402\QCRPT2

QUALITY CONTROL REPOR'S INSPECTIONS PERFORMED (Including results and actions taken)

 I inspected the recently installed additional Erosion Control on the West Bank	
Station 119 to 114 and found it to be holding up after the 3" rain on 05/30/95. No spoil material was visible between our work and the residents fences. The	
Access gates and first 30' of fencing at the Robert E. Lee West Access have been	
damaged and/or in need of repair. This will be done as soon as possible.	
 JOB SAFETY	=
(Note inspection, violations/actions taken)	
	_
Inspected the equipment for fire extinguishers and found some pieces to be	
missing them. All pieces of equipment not having fire extinguishers will be	
provided new ones.	
	7
REMARKS	•
 (Instructions received, miscellaneous remarks)	
 Still waiting of Formwork, breach closure, and Temporary Flood Protection	
submittals to be reviewed.	
	-
I certify to the best of my knowledge that this report is complete	
and correct; and that all work methods, materials and equipment are	
in compliance with plans and specifications except at noted.	
10/00/00	
<u>96/01/95</u> <u>06/01/95</u>	
Authorized QC Representative Date	
 \ 0.400\ 0.0000\ 0.000\ 0.000\ 0.000\ 0.000\ 0.000\ 0.000\ 0.000\ 0.000\ 0.0000	=
\9402\QCRPT3A PAGE 3 OF 3	

INSPECTORS QUALITY SURANCE REPORT (QAR) DAILY LOG OF CUNSTRUCTION - CIVIL							THE O	CR WILL I	BE ATTACH	ED TO OF	FILED
-	DAILY LOG	ER 415-1-		- CIVIL			REPORT	NUMBER			
		(27) 475-7-1							133		
το Area Eng			COPY	,	Const.	Div.	DATE	Tu	esday		
CELMN-CD			1 17:-:-:	CI	ELMN-CD				May 199)5	
PROJECT Lake Mirabeau Av								CT NUMBE		70	
CONTRACTOR (Or	hired labors B &	C. SIMON B.	ation Comp	ans ran	isn, Lo	uisiana	WEATHE		4-C-00	19	
		ghway 59, i			70448				th Rain	,	
		HEDULED DAY SUIT						idy wi	TEMPERAT		
STRUCTURAL					STRUCTUR	E	MINIMUL	4	MAXIMU		
EXCAVATION 50 %	BORROW EXCAVATION 50	x 5	50 %	50 %		50%	_ ;	76°		89°	
								24 1	OUR PREC	IPITATIO	v
	DEVELOPED ON TH NGE ORDER OR FIR		AIGHT 15	<u>k</u> NO	YES (E)	(plain)	INCHES		ENDING		
								.10"		730	· N
0.050.4000y		VERNMENT EMPLO		1 ===				Canal	RIVERSTA	GE	
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR	ł	FEET		TIME		
AN MARER OF	CONTRACTOR'S E	ADI OVEES	1-6 hrs	1-6 h		OF SHIFTS		20'		008	^
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	$\overline{}$	<u>⊠ ¹</u> I το	□ 2	☐ 3 FROM	ТО	
2-12 hrs	10-57 hrs	6-34½ hrs	18-1031	0700		FROM	M 10	M		M 10	W
Note: If the co	e following: (a) Maj ntractor's Quality Co BCONTRACTORS A	ontrol Report (QCR)	contains the info	ormation it no	ed not be rep	wated.	on or contract	———	ei onsite.		
• <u>B&KC</u>	onst. Co.,	Inc REI	NFORCED CO	<u>ONCRET</u> E	FLOODWA	ALL; STR	UCTURAL	EXCAV.	ATION_		
b Gill's C	<u>Crane Servi</u>	ce, Inc	STEEL SH	EET PIL	ES						
c .		•									
East Monos	ED TODAY (Indicated Structure) #107 & #109	al Excavati 9; Con't fo	on, between	en WB/L Concre	Sta's 1 te Colla	115+50 & ar at EB	116+00; /L Sta.	Rubb 102+6	ed surf 7.	aces	of
Days of no work and 100% of day 50% of day				_				May	95.		
9	ress of work, causes e work was p all operation	performed b	y B&K and	Gill t		e, until	heavy r	rains	forced	them	to
							PROJECT			21.3	
DATE SET	FOR COMPLET	ION: 03	APR 96			PERCENT	TIME EL	APSED:		48.2	<u>%</u>
	PHASES ATTENDE the following			ases th	is date	:					

REINFORCED CONCRETE FLOODWALL: No instructions issued.

STRUCTURAL EXCAVATION: No instructions issued.

STEEL SHEET PILES: No instructions issued.

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES The following Follow-Up QA Inspections were performed this date: REINFORCED CONCRETE FLOODWALL: Observed carpenters continuing to, install forms for the Concrete Collar Tie-In at EB/L Sta. 102+67. Observed finishers continuing to rub surfaces on East Monos #107 & #109. STRUCTURAL EXCAVATION: Observed B&K using 1-Komatsu 200 Excavator to excavate a trench approx. 6' wide in the existing levee crown, down to approx. bottom elev. of +2.60'. The excavated material was used to widen-out the existing levee crown for access, and any remaining material was stockpiled on the F/S of the existing floodwall. STEEL SHEET PILES: Observed subcontractor (Gill) driving 22 pcs of CZ-101 X 21'-9" piles between WB/L Sta's 117+32.5 and 117+72.1. All piles were driven plumb, on proper alignment, and driven down to a top elev. of +5.75', except for four (4) piles at Monolith Joints and these piles were driven to a top elev. of +5.00'. QUALITY CONTROL: Contractor is providing adequate quality control 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: NOTE: Heavy rainfall forced Contractor to shut-down all operations at approx. 1045 hrs. Contractor's Quality Control Report (submitted/norxxxnbnxxxxd) for this (date/xxxxxxd). REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE NAMES DESIGNATION HRS. ON SITE DUTIES Z. BRYANT Const. Insp., GS-07 5 hrs. QAR SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Noted all personnel working in the vicinity of the pile driving operations, to be wearing hard hats, safety toe boots, and hearing protection. No safety infractions were noted this date. INSPECTOR'S SIGNATURE DATE SUPERVISOR'S INITIALS

01 JUN 95

(Heverse of ENG FORM 2538-2 (CIVIL)

QAR # 133

DATE: Tue. - 30 May 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	54.8%	0.8%	55.6%	55.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	9.5%	0.8%	10.3%	10.3%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	45551.45	863:21	46414.66	24.7%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	20.2%	-0-	20.2%	20.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

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

DATE: 05 /30 /95

REPORT NO .: 169

SKIES: Cloudy - Rain

RAIN: 3.1" IN. TEMP.: 76 MIN 89 MAX

DUST: None LEVEE CONDITION: Wet CANAL GAUGE: (2.2) NOISE: Moderate

WORK PERFORMED/LOCATION
B & K CONSTRUCTION - Performed Structural Excavation on the West Bank from Station 116+00 to Station 115+50. Strung out Sheet Piling for GILL'S CRANE SERVICE and worked on
widening the Temporary Access Road. Carpenters began working on Steel I-Wall Forms;
these will have to be cleaned, modified and partially re-surfaced before putting them to
use on the West Bank. Laborers braced off the Safety Fence, and added another strip of
Silt Fence material to raise the Erosion Control higher. Cement Finishers rubbing &
patching East I-Wall Monoliths #109 and #107 today. Heavy rain storm at 10:45 AM shut
down all productive work today.
GILL'S CRANE SERVICE - Drove new CZ-101 Sheet Piling on the West Bank from Station 117+72.
to Station 117+32.50 (22 pieces at 21'9" long each piece). Heavy rain storm at 10:45 AM
shut down all Pile driving work.
*NOTE: One piece of CZ-101 Sheet Piling at 21'9" long was driven from West B/L Station
119+63.35 to Station 119+65.15 on 05/26/95. This information was accidently
ommited from Q.C. Daily Report #167 on that date.
\ 04.03\\ 0CBDT1

QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	_	Yes	3	5	
Komatsu D37P Dozer	_	Yes	3	5	
Kubota 151 Excavator	_	No	0	8	
Case 580 Backhoe	_	Yes	2	6	
Koehring 535 Crane	_	Yes	3	5	
MKT Vibro Hammer	_	Yes	3	5	
Fiat-Allis MotorGrader		No	0	8	
Mantis 3612 Crane	_	Yes	3	5	
Welding Machine	_	Yes	1	7	
1				***************************************	

MATERIALS RECEIVED NONE RECEIVED TODAY. The state of t

PAGE 2 OF 4

\9402\QCRPT2

QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)

I have inspected the finishing work being done on the East Bank I-Wall Monoliths. All
Noneycombs and air bubble holes 1/2" in diameter or larger were patched and finished
over with sand & cement mortar (white and grey Portland Cements were mixed to yield the
proper color to match the ready-mix Concrete). Form joint lines were chipped and patched
over. The finished product was acceptable in my opinion and ready for paint application.
I also inspected the Structural Excavation work done on the West Bank today. The bottom
of the Excavation was cut down to elevation +2.60 (approximately 4 3/4" below bottom of
new I-Wall). The material from Excavation was placed partially on the Flood Side and
partially on the Land Side of the existing Floodwall. Adozer was used to spread &
compact this material on the Land Side (for widening of the Temporary Access Road) and
the Kubota 151 Excavator was used to spread material on the Flood Side.
•
TESTS PERFORMED
(As required by plans/specifications)
DELTA TESTING - Continued monitoring vibrations caused by construction activities today.
Results of these tests will be furnished to the ORLEANS LEVEE BOARD only, however the
DELTA technician on the job site (West Bank ± Station 117+50) stated that no excessive
vibrations were recorded due to our construction work today.
\9402\QCRPT3 PAGE 3 OF 4

CONTRACTOR/SUBCONTRACTORS AREAS OF RESPONSIBILITY

			HILLIO OI II	E3F0N31B1E111
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
5	Unskilled	29	B & K	Working on Steel I-Wall Forms; Excavating for
8	Skilled	46	"	Structural Concrete Placement; working on
1	Supt.	6		Erosion Control; Patching & rubbing I-Wall
1	Q.C. Rep.	6		Surfaces. (See locations on Page 1.)

2	Skilled	11	GILL'S CRANE	Driving new CZ-101 Sheet Piling on the West
1	Unskilled	5.5	!!	Bank. (See Page 1.)
		***************************************	***************************************	

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

JOB SAFETY

(Note inspection, violations/actions taken)

L							***************************************		***************************************	·····		**************					
Ins	pecte	the	Vibra	tory	Hamme	r and	Koehri	ng Crane	∍ for	oil 8	k fue	l 1eaks	; to	day.	No	sign	S
of 1	motor	oil,	hydra	ulic	oil,	or fue	1 were	observe	ed on	the c	ground	d. Oi1	. &	greas	e co	ntai	ners
were	e dis	osed	of in	cans	for	garbag	e coll	ection.	Dies	e1 fu	uel co	ontaine	ers	were	p1ac	ed b	ack
in	the s	corage	e area	to b	e re-	used a	gain.										
																	••••••••••••••
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REMARKS

(Instructions received, miscellaneous remarks)

Still waiting on verbal approval of the Formwork design for concrete collars.

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

Representative

05/31/95

Date

\9402\QCRPT4

PAGE 4 OF 4

INSP	THE (OCR WILL B	E ATTAC	HED TO OR	FILED								
	DAILY LOG	OF CUNST		- CIVIL			REPORT	NUMBER					
		(ER 415-1-	302)				1.	1	.32				
to Area Eng	rineer		COPY	TO: C/0	Const.	Div	DATE			& Mon.			
CELMN-CD			0011		LMN-CD		2	7, 28.8			5		
PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal, CONTRACT NUMBER									u, 1)).				
Mirabeau Av	. DA	ACW29-94	4-C-00)79									
CONTRACTOR (Or		WEATHER Partly Cloudy to											
	1905 Highway 59, Mandeville, La. 70448								Cloudy & Hot				
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS									TEMPERA	TURE			
STRUCTURAL BORROW EMBANKME			IT CONCR	ETE	STRUCTU	RE	MINIMU	M	MAXIM	UM			
EXCAVATION 100 %	EXCAVATION 100	* 10	00 %	100%	1	L00 %		76°		92°			
								24 H	OUR PRE	CIPITATION			
	DEVELOPED ON TH NGE ORDER OR FI		AIGHT ±	₹ NO	YES (Explain)	INCHES	s 29 May	ENDIN	G .			
LEAD TO A CHA	NGE ONDER ON FR	TIDING OF FACTS						0.25" 0730			M		
	NUMBER OF GO	VERNMENT EMPLO	YEES					Canal	RIVER ST	AGE	GE		
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABC)A	FEET		TIME				
			1-6 hrs	1-6 hr	<u> </u>		2	.10'		0800			
	CONTRACTOR'S E				NUMBI	ER OF SHIFTS	⊠ 1	2	□ 3				
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	ł	ļF	ROM	tΟ			
2-18½ hrs	9-72 hrs	8-64 hrs	19-1542	0700 M	1730) M	М	M		_ M	<u>M</u>		
	e following: (a) Ma Intractor's Quality C						ion of contrac	ctor personne	el onsite.				
CONTRACTOR/SU	BCONTRACTORS A	ND AREA OF RESI	PONSIBILITY FOR	WORK PERF	ORMED T	ODAY							
D C IZ C	lamat Ca	Inc. DET	MEODCED C	OMCDETE	EI OODI	JATI . CTT	OTTOTATE AT	EVCAUA	TTON				
	onst. Co.,					VALL, SIR	COCTORAL	EACHVE	LIION				
b. Gill's	<u>Crane Servi</u>	ce, Inc	STEEL SH	EET PILE	:S								
C.													
WORK PERFORM	ED TODAY (Indicated at the structur	le location and descrip	ption of work perfo	rmed.Referto n.UR/T.S	work perior	med by priine a ii 116±∩∩ ぷ	nd/or subcontro 116+5∩・	Con!t	formi	ng for	the		
	ollar tie-i				ita s .	110,00 4	110.50,	OOII t	TOLMI	116 101	CIIC		
	6 pcs of CZ				WB/L S	Sta's 117	7+72.1 a	nd 118+	-55.1.				
b) blove 4	0 pcs 01 02	101 A 21	y price	DC C W C C 11	112/2	, , ,	, = , = .		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
NOTE: All	above menti	oned work w	as perfor	med on M	Ion., i	29 May 95	5.						
	id reasons for same:												
	ys lost due		weather/	high tid	les on	09.10.11	.12 & 1	9 May 9	95.				
	y lost due												
-													
Information on proc	gress of work, cause	es for delays and ext	ent of delays, Pla	nt, material, e	ic.								
Progressiv	e work was	performed b	y B&K and	Gill on	Mon.	, 29 May	95. No	work wa	is sch	eduled	or		
performed	by contract	ors on 27 &	28 May 9	5.									
							PROJEC'		ETE:_	20.9%			
DATE SET	FOR COMPLET	rion:03	APR 96			PERCENT	TIME E	LAPSED:		<u>48.0%</u>			
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTION	ONS GIVEN:										
Attended t	he followin	g CQC Inspe	ction Pha	ses on M	fon.,	29 May 95	5:						
	CONCRETE F		No instru										
STRUCTURAL	EXCAVATION	: No instr	cuctions i	ssued.									
STEEL SHEE	T PILES: N	o instructi	ons issue	d.									
_ ~	11												

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES The following Follow-Up QA Inspections were performed on Mon., 29 May 95: REINFORCED CONCRETE FLOODWALL: Observed carpenters continuing to form-up for the concrete collar tie-in at EB/L Sta. 102+67. STRUCTURAL EXCAVATION: Observed the 200 Komatsu Excavator continuing to excavate for I-Wall construction between WB/L Sta's 116+00 and 116+50. Degraded the existing levee by cutting a trench approx. 6' wide, beginning at the existing sheet piles, down to an approx. bottom elev. of +2.60' (bottom elev. for stabilization slab). All excavated material was use to widen out the existing levee crown at adjacent stations for access. STEEL SHEET PILES: Observed subcontractor using a Koehring 525 Piledriver and 1-V5 vibratory hammer to drive 46 pcs. of CZ-101 X 21'-9" sheet piles, between approx. WB/L Sta's 117+72.10 and 118+55.10. All piles were driven plumb and on proper alignment. All piles were driven to a top elev. of +5.75' as required, except at proposed monolith joints where 4 piles were driven to a top elev. of +5.00'. QUALITY CONTROL: Contractor is providing adequate quality control this date. ENVIRONMENTAL PROTECTION: Checked and found no hydraulic leaks on the vibratory hammer this 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/nontxxubmikked) for this (date/period). REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE DESIGNATION HRS. ON SITE DUTIES NAMES Z. BRYANT Const. Insp., GS-07 5 hrs (Mon) QAR SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Contractor held Weekly Safety Meeting on site on Mon., 29 May 95. See attached minutes. Checked and found fire extinguishers fully charged on the following equipment: 1-Komatsu 200 Excavator, 1-Koehring 535 Piledriver, 1-Komatsu D37P Dozer, and 1-Case 580 Backhoe. No safety infractions were noted this period. INSPECTOR'S SIGNATURE SUPERVISOR'S INITIALS 31 MAY 95

Page 2 of 2 pages

(Heverse of ENG FORM 2538-2 (CIVIL)

QAR #___132

Sat., Sun. & Mon.

DATE: 27, 28 & 29 May 95

Item	Doganistics	Contract Estimated F		Placed	Placed	Placed	%	
No.	Description	Quantity	Quantity	Prev.	Today	To Date	Comp	
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%	
02	CLEARING & GRUBBING	L.S.	L.S.	54.8%	-0-	54.8%	54.8%	
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%	
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%	
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%	
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	9.5%	-0-	9.5%	9.5%	
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%	
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%	
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%	
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%	
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	43746.55	1804 ⁻ .90	45551.45	24.2%	
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.83	28.7%	
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%	
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	20.2%	-0-	20.2%	20.2%	
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%	
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%	
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%	
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%	
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%	
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%	
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%	
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%	
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%	
		_						
			<u> </u>		<u> </u>			

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

***************************************	E: 05/29/95		·····	REPORT NO.: 168								
SKI	SKIES: pt. Cloudy / Cloudy RAIN: 0.25IN. TEMP.: 76 MIN. 92 MAX											
DUS	DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE:(2.1) NOISE: Moderate											
	WORK PERFORMED/LOCATION											
0	05/27/95 - Saturday - No work performed.											
0	05/28/95 - Sunday - No work performed.											
0	5/29/95 - Mond	lay - Perfo	rmed Structural	Excavation on the West Bank from Station								
116	+50 to Station	116+00.	Carpenters cowti	wwed forming Concrete collar at East B/L								
				ice trailer doors & windows, and repaired								
dam	age done by th	eives over	the weekend.									
G	ILL'S CRANE SE	ERVICE - Dr	ove new CZ-101 S	Sheet Piling on the West Bank from Station								
118	+55.10 to Stat	ion 117+72	.10. (46 pieces	at 21'9" long each.)								
			TRACTOR/SUBCOM									
NO	TRADE	AREAS OF RESPONSIBILITY										
	INHUL	HOURS	COMPANY	LOCATION/WORK DESCRIPTION								
·				LOCATION/WORK DESCRIPTION								
7	Unskilled	56	COMPANY B&K	LOCATION/WORK DESCRIPTION Forming Concrete collar; Excavating for								
7			B & K	LOCATION/WORK DESCRIPTION								
7	Unskilled Skilled	56 56	B & K	LOCATION/WORK DESCRIPTION Forming Concrete collar; Excavating for I-Wall placement, assisting Sheet Pile								
7 7 1	Unskilled Skilled Superinten. Q.C. Rep.	56 56 10 8.5	B & K	LOCATION/WORK DESCRIPTION Forming Concrete collar; Excavating for I-Wall placement, assisting Sheet Pile drivers. (See locations above.)								
7 7 1 1	Unskilled Skilled Superinten. Q.C. Rep. Skilled	56 56 10 8.5	B & K " " GILL'S CRANE	LOCATION/WORK DESCRIPTION Forming Concrete collar; Excavating for I-Wall placement, assisting Sheet Pile drivers. (See locations above.) Driving new CZ-101 Sheet Piling on the								
7 7 1	Unskilled Skilled Superinten. Q.C. Rep.	56 56 10 8.5	B & K	LOCATION/WORK DESCRIPTION Forming Concrete collar; Excavating for I-Wall placement, assisting Sheet Pile drivers. (See locations above.)								
7 7 1 1	Unskilled Skilled Superinten. Q.C. Rep. Skilled	56 56 10 8.5	B & K " " GILL'S CRANE	LOCATION/WORK DESCRIPTION Forming Concrete collar; Excavating for I-Wall placement, assisting Sheet Pile drivers. (See locations above.) Driving new CZ-101 Sheet Piling on the								
7 7 1 1	Unskilled Skilled Superinten. Q.C. Rep. Skilled	56 56 10 8.5	B & K " " GILL'S CRANE	LOCATION/WORK DESCRIPTION Forming Concrete collar; Excavating for I-Wall placement, assisting Sheet Pile drivers. (See locations above.) Driving new CZ-101 Sheet Piling on the								
7 7 1 1	Unskilled Skilled Superinten. Q.C. Rep. Skilled	56 56 10 8.5	B & K " " GILL'S CRANE	LOCATION/WORK DESCRIPTION Forming Concrete collar; Excavating for I-Wall placement, assisting Sheet Pile drivers. (See locations above.) Driving new CZ-101 Sheet Piling on the								
7 7 1 1	Unskilled Skilled Superinten. Q.C. Rep. Skilled	56 56 10 8.5	B & K " " GILL'S CRANE	LOCATION/WORK DESCRIPTION Forming Concrete collar; Excavating for I-Wall placement, assisting Sheet Pile drivers. (See locations above.) Driving new CZ-101 Sheet Piling on the								
7 7 1 1	Unskilled Skilled Superinten. Q.C. Rep. Skilled	56 56 10 8.5	B & K " " GILL'S CRANE	LOCATION/WORK DESCRIPTION Forming Concrete collar; Excavating for I-Wall placement, assisting Sheet Pile drivers. (See locations above.) Driving new CZ-101 Sheet Piling on the								

QUALITY CONTROL REPOR EQUIPMENT

			······································		
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator	_	Yes	4	4	_
Komatsu D37P Dozer	_	Yes	4	4	
Kubota 151 Excavator		Yes	2	6	_
Case 580 Backhoe	_	- Yes		6	-
Koehring 535 Crane	_	Yes	8	0	_
MKT Vibro Hammer	_	Yes	8	0	
Motor'Grader	_	No	0	8	—
Welding Machine		Yes	Yes 1		_
MantisCrane	_	Yes	es 5		-

TESTS PERFORMED (As required by plans/specifications)

L	DELTA TESTING - Performed vibration monitoring again today adjacent to the
She to	eet Pile driving work (West Bank $^\pm$ Station 118+00). Results will be reported the ORLEANS LEVEE BOARD.
······································	MATERIALS RECEIVED
N	NONE RECEIVED TODAY.

\9402\QCRPT2

PAGE 2 OF 3

QUALITY CONTROL REPORT INSPECTIONS PERFORMED (Including results and actions taken)

I inspected the Sheet Piling work completed today. No problems were observed in	
alignment, plumbness, or cut off elevation. A transit was used to set C/L stakes	
and to check alignment of Sheets driven. A laser level was used to control cut off	
elevation at + 5.75 (elevation +5.00 at each Monolith joint).	
Inspected Concrete collar formwork at East B/L Station 102+67. Carpenters still	
have some tie-bolts and bracing to complete. Size and location of Forms was checked	
and found to be correct.	
JOB SAFETY	
(Note inspection, violations/actions taken)	
(NOOD THOPOGETON) VIOIGETONS CORRENT	
Checked the Canal for signs of pollution from construction activities. No oil	
or debris from contractor's activities was observed.	
Held the Weekly Safety Meeting at 7:00 AM today. The topic was the safe use of	
oxygen & acetylene torch rigs. Minutes are attached to this report.	
REMARKS	
(Instructions received, miscellaneous remarks)	
(This received, miscertaneous remarks)	.
We are still waiting on approval of formwork submittals for Concrete collars.	
I cortify to the best of my knowledge that this report is complete	
I certify to the best of my knowledge that this report is complete	
and correct; and that all work methods, materials and equipment are	A
	<u> </u>
and correct; and that all work methods, materials and equipment are	
and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted. 05/30/95	Accessed to
and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted.	
and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted. 05/30/95	

MINUTES OF SAFETY MEETING

DATE: 05/29/95	TIME: 7:00 AM
PROJECT: LONDON AVENUE OUTFALL CANAL	
MEETING CONDUCTED BY: Jerry Justi	LCe
PERSONS ATTENDING: SEE ATTACHED	
TOPICS DISCUSSED:	
The topic of discussion at today's of oxygen and acetylene torch assemblie to attempt using the torch unless they must be installed in the torch line bet (check valves to prevent backwards flow sets can not be used if any leaks are prodefective. Gauges must be in working of working pressure should not exceed 40 Feshould not exceed 15 PSI. Personal protective equipment requirense goggles), hand protection (leather shirts. A fire extinguisher must be on welding operations are being performed.	es. Employees were instructed not are qualified. Backflow preventors ween the torch head and the regulator of gases and/or flames). Torch present or if the regulatros are order and clearly legible. Oxygen PSI and acetylene working pressure aired includes eye protection (dark er gloves), and long sleeve cotton in hand at all times where burning or
COMMENTS: All carpenters are considered qual as Jody Leonard (Crane Operator) and Gr	ified to operate a torch, as well reg Jackson (laborer).
	NICKON MILITA BANDAN PIRAR BANDIN INAMAN MILITAN BANDAN MILITAN BANDAN B

CONTRACTOR S SUPERINTENDENT

B & K CONSTRUCTION
DACW29-94-C-0079
LONDON AVENUE OUTFALL CANAL

Safety Meeting

ATTENDEES 5-29-95

Steve Thorn	
Jell Lesnary	
Pretto Plot	
Dyney Brown	
Ling Jackson	
Dole frages Crain Shilingsons	
Benny Audilect	
Evi Bailey Kgvis pluften hand	
The Jan	

INCD	ECTORS OU	ALIT SSU	RANCE PE	PORT (O	AR)		THE	OCR WILL	BE ATTAC	HED TO C	A FILED		
. INSP		OF CUNST			inn)			THE QAR					
		(ER 415-1-3		01712			REPOR	NUMBER					
70 -		<u> </u>					DATE	131 DATE Friday					
TO Area Eng			COPY		onst. 1 MN-CD	Div.	DATE		_	_			
CELMN-CD	Postobosts	COATTO	26 May 1995										
PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal, Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana.								ACW29-9	_	070			
CONTRACTOR (Or hired labor) B & K Construction Company, Inc.								ER	74 0 0	019	,		
			1	C 11 - +									
	Pa	rtly Cl	TEMPER										
STRUCTURAL							MINIML	<u> </u>	MAXIN				
EXCAVATION 100 %	EXCAVATION 100		00%	100 %		00 %		75°	MAAIN	92°			
100 %		3~ 1		100 %		00 N	 		HOUR PR	ECIPITATIO			
		HE WORK WHICH M	NGHT 🗵	NO	YES (Ex	plam)	INCHE		ENDI				
LEAD TO A CHA	NGE ORDER OR FI	NDING OF FACT?						0.00"	-/	0730	м		
	NUMBER OF GO	VERNMENT EMPLO	YEES					Canal	RIVERS				
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR		FEET		TIME				
			1-9 hrs	1-9 hrs	;			2.10'	1	0800	м		
NUMBER OF	CONTRACTOR'S E	MPLOYEES			NUMBER	OF SHIFTS	XX 1	□ 2	<u> </u>				
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	то	FROM	TO		FROM	то			
2-18 hrs	10-80 hrs	6-45 hrs	18-143	0700 M	1730 ı	u	м	M		м	М		
CONTRACTOR/SUR B & K C Gill's C WORK PERFORM a) Con't but for tie-in ural excavate b) Drove 30 CZ-101 X 21 Days of no work and 100% of day	ED TODAY (Indicated the property of CZ- '-9" pile at dreasons for same: s lost due		STEEL SHOWING OF THE CONTROL OF THE	CONCRETE EET PILE Track Refer to war at EB/ faces of & 117+00 etween Wor Tie-I	FLOODW. SS Total performe L Sta. East L B/L St n at W	ALL; ST 102+67 Monos # a's 118 B/L Sta	# +55.1 a:	ncior: buy is cated 1 108; Pe and 119+	tter in Table L-corn erform +08.9;	de above) der pil ded Str	cuct-		
Progressive Report for DATE SET COC INSPECTION Attended t REINFORCED	work was sidetails. FOR COMPLET PHASES ATTENDE the followin CONCRETE F	D AND INSTRUCTION OF COLUMN STRUCTION OF COLUMN STRUCTOR OF COLUMN STR	APR 96	ses this	K and	PERCENT	is date PROJEC	I COMPL	LETE:_	20.6% 47.5%	7		
	T PILES: N	No instructi											
SIEEL SUFF	T LIPES: D	o Therracti	rons resue	·u•									

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

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

REINFORCED CONCRETE FLOODWALL: Observed carpenters continuing to, build forms for the Concrete Collar Tie-In at EB/L Sta. 102+67. Observed finishers continuing to rub surfaces of East Monos #106 & #108. Noted that B&K also began setting resteel for Tie-In at EB/L 102+67. STRUCTURAL EXCAVATION: Observed B&K using the 200 Komatsu excavator to excavate for I-Wall construction, between WB/L Sta's 116+50 and 117+00. Degraded existing levee crown down to approx. elev. +2.60' as required. Excavated material was placed on the P/S of excavation and used to widen existing levee crown.

STEEL SHEET PILES: Observed B&K fabricating 1-corner sheet pile for the Tie-In at WB/L Sta. 119+65 (using 1-existing pile, 1- section of CZ-101, and 1-piece of angle iron $3\frac{1}{2}$ "X3 $\frac{1}{2}$ "X3 $\frac{1}{2$ Observed Gill driving 30 pcs of CZ-101 X 21'-9" piles between WB/L Sta's 118+55.1 & 119+08.9, 1 pc. of CZ-101 X 21'-9" pile between WB/L Sta's 119+63.43 & 119+65.8, and 2-fabricated corner piles for the I-Wall Tie-In at WB/L Sta. 119+65. All piles driven this date, were driven plumb, on good alignment, and to a top elev. of +5.75', except for 4 piles at each monolith joint which were driven down to a top elev. of +5.00 as required.

QUALITY CONTROL: Contractor is providing adequate quality control 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:

NOTE: Noted that all tie-in areas were sand-bagged to a top elev. of +6.75' as required for the temporary flood protection (EB/L Sta. 119+03, EB/L Sta. 102+67 & WB/L Sta. 119+65), by COB this date.

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

GOVERNMENT PERSONNEL ON SITE

NAMES

DESIGNATION

HRS. ON SITE

DUTIES

Z. BRYANT

Const. Insp., GS-07

8 hrs.

QAR

SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Checked and found that all equipment were properly secured, and all gates were locked by COB this date. Jobsite secured for the week-end.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

ZANE D

30 May 95

(Heverse of ENG FORM 2538-2 (CIVIL)

QAR # 131

DATE: Fri. - 26 May 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	54.8%	-0-	54.8%	54.8%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	9.5%	-0-	9.5%	9.5%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	42530.20	1216.35	43746.55	23.3%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	203.18	85.62	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	20.2%	-0-	20.2%	20.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

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

DATE:_	05/26/95			E	EPORT NO .:	167			
SKIES:	Pt. Cloudy		RAIN:	<u>0</u> IN.	TEMP.	:75	MIN. 92	. MA	λX
DUST:	Some	LEVEE	CONDITION: D	CANA	L GAUGE:(2	. <u>1</u>)	NOISE: N	íodera	te

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Carpenters continued work on Floodwall tie-in at East B/L Station 102+67; completed tying Re-Steel, placing Expansion material and chamfer strip. Worked on Sheet Piling connection to existing Floodwall on the West bank at ** Station 119+65. Performed Structural Excavation on the West Bank from Station 117+00 to Station 116+50. Laborers continued clean up and removal of material from the East Bank. Cement Finishers patched & rubbed Concrete surfaces at East Mono-1iths #106 and #108.

GILL'S CRANE SERVICE - Drove new CZ-101 Sheet Piling on the West Bank from Station 119+08.90 to Station 118+55.10 (30 pieces at 21'9" long each piece). Also drove corner pieces and completed tie-in to existing Sheet Piling at ± Station 119+65 (West Bank). B & K fabricated one corner piece and then assisted in pulling & driving of corners today.

CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
5	Unskilled	36	В&К	Forming & tying Re-Steel at Concrete
8	Skilled	62	1	collar; fabricated Sheet Pile corners;
1	Supt.	10	'	structural Excavation; finishing Concrete
1	Q.C. Rep.	8	Y	surfaces; cleaning up debris. (See
				locations above.)
2	Skilled	18	GILL'S CRANE	Driving CZ-101 Sheets and PSA-23 corner
1	Unskilled	9	11	pieces on the West Bank. (See locations
				above.)

\9402\QCRPT PAGE 1 OF 3

QUALITY CONTROL REPOR. EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator	_	Yes	5	3	
Komatsu D37P Dozer	_	Yes	3	5	
Kubota 151 Excavator	_	Yes	2	6	_
Case 580 Backhoe	_	Yes	2	6	-
Koehring 535 Crane	_	Yes	8	0	_
MKT Vibro Hammer	_	Yes	8	0	
Motor Grader	_	No	0	8	
Welding Machine	_	Yes	0	8	-
'MantisCrane	_	Yes	5	3	_

TESTS PERFORMED (As required by plans/specifications)

DELTA TESTING - Performed vibration monitoring on the West Bank near Station 119+00,
adjacent to the Sheet Piling work. Results of these tests are furnished only to the
ORLEANS LEVEE BOARD.

MATERIALS RECEIVED

Received one 21'9" angle iron, 3 $1/2$ " x 3 $1/2$ " x 3/8" (A36 Stee1), with 1" bolt
holes every 6" on centers (except for the last 2' at each end, where the bolt holes
are 3" apart on centers.) Also received 100 high strength bolts (7/8" diameter),
nuts, and washers for connection to existing Sheet Pile wall at West B/L Station
119+65.

\9402\QCRPT2

PAGE 2 OF 3

QUALITY CONTROL REPORT INSPECTIONS PERFORMED (Including results and actions taken)

	I inspected the Sheet Pile driving work performed today. The CZ-101 Sheet Piling were 21'9" long, driven on C/L of new I-Wall to cut off elevation + 5.75, using the MKT V-5 HAMMER. Interlocks were all fully engaged, and plumbness of the Piling was
	corrected to be within the specified tolerance (1/8" per foot). Four single Sheets (or 2 pairs) were driven down 9" (to elevation +5.00) as called for at each Monolith
	joint. Alignment of Sheets was within 0.20' of the theoetical alignment.
	Also checked Structural Excavation performed today. Bottom of Excavation was
MMH	elevation +2.60. Half the material was placed on the Flood side of the existing Wall, and the remainder of the soil was used to widen the crown of the Levee on the Protecte side.
***********	JOB SAFETY
	(Note inspection, violations/actions taken)
Ι	nspected equipment on the West Bank for proper exhaust systems. No exhaust leaks
	or excessive noise were observed. Exhaust fumes appeared normal. No excessive amounts of smoke or fumes were visible.
	REMARKS
	(Instructions received, miscellaneous remarks)
	We do plan to work on Monday (MEMORIAL DAY) driving new CZ-101 Sheet Piling and
	forming up Floodwall collars.
	I certify to the best of my knowledge that this report is complete and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted.
	1 / Jassi 05/29/95
	Authorized QC Representative Date
	\9402\QCRPT3A PAGE 3 OF 3

INSPI	INSPECTORS QUALITY SSURANCE REPORT (QAR) DAILY LOG OF CUNSTRUCTION - CIVIL (ER 415-1-302)								THE OCR WILL BE ATTACHED TO OR FILED WITH THE OAR REPORT NUMBER				
TO Area Engineer COPY TO: C/Const Div. DATE Thu									 :				
το Area Eng CELMN-CD			COPY		/Const. D: ELMN-CD	lv.			ırsday May 19				
PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal, CONTRACT NUMBER									lay 19	<i>y</i> <u> </u>			
Mirabeau Av							DACW	29-94-	C-0079)			
CONTRACTOR (Or	hired labor) B &	K Construc	ction Comp	any, Ir	nc.		WEATHER				ï		
	1905 Hi	ghway 59, i	iandeville	, La.	70448		Part	ly Clo	udy &	Hot			
PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS						TEN	APERATUR	RE					
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMEN	. 00		STRUCTURE	0	MINIMUM		MUMIXAN	000			
100%	100	<u> </u>	00%	100 %] 10	<u>0 %</u>	73		IR PRECIP	90°			
	DEVELOPED ON THI NGE ORDER OR FIN		AIGHT [NO E	YES (Expl	am)	INCHES		ENDING	730	—		
	NUMBER OF GOV	ERNMENT EMPLO	YEES				Car	nal RW	FR STAGE	E			
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR		FEET		TIME				
2-2 hrs			1-6 hrs	3-8 h			2.3	0'	0	800	M		
	CONTRACTOR'S EN		1 -0		NUMBER (] 3				
SUPERVISORY 2-16 hrs	SKILLED 9-79 hrs	6-51 hrs	17-146	FROM 0700	то м 1700 м	FROM	то	M FRO	M M	TO			
B & K Co B & K Co CONTRACTOR/SUE B & K Co CONTRACTOR/SUE	e following: (a) Makiniractor's Quality Co BCONTRACTORS AND ONST. Co., Crane Servi	ND AREA OF RESI Inc REI ce, Inc location and description Concre llar at EB	PONSIBILITY FOR NFORCED CO STEEL SE Polion of work perfort te Collar /L Sta. 10	ONCRETE HEET PI TIME TIE-In 02+67;	FLOODWAL LES work performed at EB/L	L by prime undion Sta. 102	r subcontractors +67; Beg.	buy lefter #	n Table ab	ng			
Days of no work and	ys lost due y lost due	to adverse	e weather/ weather/h	high ti	ides on O	9,10,11,	12 & 19			4.50.			
DATE SET	e work was	ION: O	3 APR 96	d Gill :	Pl	ERCENT P	tached CO ROJECT CO IME ELAPS	OMPLET	E:	20.5%			
	PHASES ATTENDED			_									
Attended t	he followin	g CQC Insp	ection Pha	ises th	is date:								
REINFORCED	CONCRETE F	LOODWALL:	No instru	ictions	issued.								
STEEL SHEE	T PILES: N	o instruct:	ions issue	ed.									

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

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

REINFORCED CONCRETE FLOODWALL: Observed carpenters continuing to install formwork for the concrete collar tie-in at EB/L Sta. 102+67. Also noted that carpenters were installing the resteel for the above mentioned concrete collar (not completed). Noted that contractor removed forms from the east levee to the north staging area for refurbishing.

STEEL SHEET PILES: Observed subcontractor (Gill) driving 6 of the 14 pcs of CZ-101 X 21'-9" sheet piles this date, between WB/L Sta's 119+08.9 and 119+34.5, down to a top elev. of +5.75'. The first 6 piles were driven plumb and on good alignment. However, the 8 piles between approx. WB/L Sta's 119+08.9 and 119+23.3 were driven both out of plumb and alignment. Contractor will have to correct this problem.

QUALITY CONTROL: Contractor providing inadequate quality control this date.

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

NONE

CONTROVERSIAL MATTERS IN DETAIL.

NONE

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

NONE

Contractor's Quality Control Report (submitted/nortx southertx ext) for this (date/xxextxxtx).

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

GOVERNMENT PERSONNEL ON SITE

NAMES	DESIGNATION	HRS. ON SITE	DUTIES
D. DUHON	Suprv. Civ. Engr., GS-12	1 hr.	SCE
C. WAGNER	Civ. Engr., GS-11	1 hr.	PE
Z. BRYANT	Const. Insp., GS-07	4 hrs.	QAR

NOTE: QAR, Z. Bryant left jobsite at 1415 hrs to attend the NOAO Safety Meeting at 1445 hrs.

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

Noted personnel working in the vicinity of the pile driving operations were wearing hard hats, steel-toed boots and hearing protection this date.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE

ZANE B. BRYANT, JR. 29 MAY 95

DATE

SUPERVISOR'S INITIALS

C/S/55

(Heverse of ENG FORM 2538-2 (CIVIL)

QAR #___130

DATE: Thu. - 25 May 95

Item No.	Description	Contract Quan tit y	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	54.8%	-0-	54.8%	54.8%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	9.5%	-0	9.5%	9.5%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	41980.88	549.32	42530.20	22.6%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	203.18	-0-	203.18	20.4%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	20.2%	-0-	20.2%	20.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	⁻ 2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

QUALITY ASSURANCE REPORT SUPPLEMENT

OA Inspections Performed & Results: Observed contractor personnal
driving parmanent shouts Robert E. Las Caperox.
Sta 119+25) using I-bean template tuibratory
hammer. Some shorts were out of toloranen
is alignment - plumbniss which will have to
he corrected. Observed carpenture working
on tra-in formwork on East side gran
A. E. Las All personnat waging hard hats
+ stad ton shows while one satur
·
Instructions to COCA emarks: Remarked Supt. Mika 1455/W
+ CQC Cap Jarry Justica that no
concrete can be poured for TIR-inds ustil
formwork design is approved. Both agreed.
<u> </u>
Chand Dagner Proj Engr
Name / Tale

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

DATE: 05/25/95 REPORT NO.: 166

SKIES: Pt. Cloudy RAIN: 0 IN: TEMP: 73 MIN. 90 MAX.

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

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Carpenters continued work on Concrete collar at East B/L 102+67. Burned holes in Sheet Piling and began tying Re-Steel. Hauled metal Forms from Pumping Station #4 to the Pratt Dr. Staging Area, along with Crane mats and other materials. Operator assisted Pile Drivers, stringing out Sheet Piling, using Backhoe to plumb Sheets and working on Temporary Access Road compaction. Laborers continued clean up along the East Bank (Robert E. Lee to Pumping Station #4), and flagged traffic for haul truck moving Forms.

GILL'S CRANE SERVICE - Drove new CZ-101 Sheet Piling on the West Bank from Station 119+34.50 to Station 119+08.90 (14 pieces at 21'9" long each piece). Problems with plumbness and alignment today slowed production down.

	CONTRACTOR/SUBCONTRACTOR AND AREAS OF RESPONSIBILITY						
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION			
5	Unskilled	43	В&К	Forming & tying Re-Steel for Concrete			
8	Skilled	69	\$1	collar tie-in; moving Steel I-Wall			
1	Supt.	8	н	Forms; assisting Sheet Pile driving			
1	Q. C. Rep.	8	п	work; cleaning up debris from con- struction. (See locations above.)			
1	Skilled	10	GILL'S	Driving new CZ-101 Sheet Piling on the			
1	Unskilled	8	CRANE	East Bank. (See locations above.)			

PAGE 1 OF 3

\9402\QCRPT1A

QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	***	Yes	6	3	
Komatsu D37P Dozer	Adjave	Yes	4	5	***
Kubota 151 Excavator	- Same	Yes	2	6	
Case 580 Backhoe		Yes	3	5	_
Koehring 535 Crane		Yes	9	0	•••
MKT Vibro Hammer	-	Yes	7	2	
Fiat-Allis MotorGrader	- Compare	No	0	8	
Mantis 3612 Crane		Yes	6	2	vaar
JSW Excavator	DEP		Nation		****

TESTS PERFORMED (as required by plans/specifications)

DELTA TESTING performed vibration monitoring on the West Bank near Station 119+60, adjacent to the Sheet Pile driving work. Results of these tests are furnished only to the ORLEANS LEVEE BOARD. The technician on duty for DELTA TESTING today stated that no excessive vibrations were noted due to the construction work, but truck traffic passing by on Robert E. Lee Blvd. (unrelated to our construction work) did register substantial vibration amounts.

MATERIALS RECEIVED

None received today.

\9402\QCRPT2A PAGE 2 OF 3

QUALITY CONTROL REPORT INSPECTIONS PERFORMED (Including results and actions taken)

Inspected the Steel Sheet Piling work done on the West Bank today. Materials used were CASTEEL CZ-101 Piles, 21'9" long. All interlocks were fully engaged throughout the length of the Piling. Alignment was checked with a transit on C/L, and all Sheets were within tolerance. The worst deflection found was out approximately 0.25' towards the Land Side. This alignment problem is not continuous and steps are being taken to insure proper alignment and plumbness of all Sheet Piling. Cut off elevation was controlled by Laser Level at +5.75.

JOB SAFETY

(Note inspection, violations/actions taken)

Checked for contamination of water resources on the East & West Bank sides of the Canal today. No evidence of pollution was observed in the water on either side of the Canal.

Checked rigging on the Komatsu 200 Excavator being used to move Steel Sheet Pile stacks. Only minor wear was noted on 4-Way spreaders, and the sorting hooks were in good condition.

REMARKS

(Instructions received, miscellaneous remarks)

Formwork drawings for Floodwall tie-in collars was resubmitted today. Concrete placement at these collars will not begin until verbal approval of these drawings is received.

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

Authorized Q C Representative

05/26/95

Date

PAGE 3 OF 3

\9402\QCRPT3A

INSP	ECTORS QU DAILY LOG	ALITY SSU G OF CONST (ER 415-1-	RUC	CE RETION	EPORT ((QA	IR)		WITH	THE QAR	8E ATTAC	HED TO OR	FLED
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Mirabeau Av									D/	ACW29-9	94-C-00	079	
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Continued by Collar Tieb) Drove 16 Days of no work and 100% of day	reaking extra at EB/L pcs of CZ-dreasons for same	isting conc Sta. 102+6 -101 X 21'-	rete 7. 9" sl	cap a	et WB/L	St	a. 119+ een WB/	65; Cor L Sta's	119+3	d form:	ing fo & 119+	r Conci	•
50% of day	lost due t	to adverse	weath	ner/hi	gh tide	es							
Information on prog Progressive								See att			-	20.4%	
	FOR COMPLET			PR 96				RCENT T			_	47.1%	
	PHASES ATTENDE												
Attended th	e following	g CQC Inspe	ction	ı Phas	ses this	s d	ate:						
REINFORCED	CONCRETE FI	LOODWALL:	No ir	nstruc	tions :	iss	ued.						
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		INS CLUC CIOII	э тэр	sueu.									
STEEL SHEET	PILES: No	instructi	ons i	issued	i.								

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES The following Follow-Up QA Inspections were performed this date: REINFORCED CONCRETE FLOODWALL: Observed carpenters continuing to install wooden forms for the Tie-In Concrete Collar at EB/L Sta. 102+67. Observed finishers continuing to rub surfaces of East Monos #106 & #108, covering all air bubbles 2" and larger. Observed contractor continuing to use a jack-hammer to break-out existing concrete cap at approx. WB/L Sta. 119+65 for sheet pile tie-in. STRUCTURAL EXCAVATION: Observed the 200 Komatsu Excavator performing structural excavation on the existing west levee, between WB/L Sta's 117+00 and 118+75. A trench approx. 6' wide was degraded down to approx. elev. +2.60' for I-Wall Construction. Excavated material was placed on P/S of excavation to widen out the existing levee crown for access, and some material was stockpiled on the F/S of the existing concrete cap. STEEL SHEET PILES: Observed Gill driving 16 pcs. of CZ-101 X 21'-9" steel sheet piles for New I-Wall, between approx. WB/L Sta's 119+34.5 and 119+63.43, down to an approx. top elev. of +5.75' as required, except at Monolith joints where the piles (4) were driven down to a top elev. of +5.00'. All piles were driven plumb & within tolerance, except the first pair, which was not plumb. Contractor will correct this deficiency as soon as possible. EROSION CONTROL: Observed laborers installing 2"X4" bracings on the west levee silt/safety fence, between WB/L Sta's 119+68 and 115+00. QUALITY CONTROL: Contractor is providing adequate quality control this date. NOTE: No instructions were issued to contractor this date. CONTROVERSIAL MATTERS IN DETAIL. NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS. NONE Contractor's Quality Control Report (submitted/Makxandmakkad) for this (date/Makxad). REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE DESIGNATION HRS. ON SITE DUTIES NAMES Const. Insp., GS-07 QAR 6 hrs. Z. BRYANT

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

Checked and found rigging being used to handle the vibratory hammer this date, to be in very good condition.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE / /
-anl Stopped		1 77	1 6/5/95
ZANE D. BRYANT JR.	29 May 95		

CONTRACT NO.: DACW29-94-C-0

QAR # 129

DATE: Wed. - 24 May 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0~	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.9%	0.9%	54.8%	54.8%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	8.7%	0.8%	9.5%	9.9%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	41353.09	627.79	41980.88	22.3%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	203.18	-0-	203.18	20.4%
13	PAINTING	L.S.	L.S.	0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	20.2%	-0-	20.2%	20.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
				·			

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

DATE: 05/24/95 REPORT NO.: 165

SKIES: Clear - Pt. Cloudy RAIN: 0 IN: TEMP: 73 MIN. 90 MAX.

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (1.8)NOISE: Moderate

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Performed Structural Excavation on the West Bank from Station 118+75 to Station 117+00. Continued breaking existing Concrete cap at West B/L Station 119+65 † for Sheet Pile connection work. Carpenters continued forming Concrete collar at East B/L Station 102+67 for tie-in to existing Floodwall. Cement Finishers patched small holes and rubbed Concrete surfaces at East Monoliths #106 and #108. Operator assisted Sheet Pile driving work, placing stacks of CZ-101 Sheets on the Levee for GILL'S CRANE SERVICE. Laborers continued bracing Safety Fence to prevent failure of Silt Fence.

GILL'S CRANE SERVICE - Moved the Koehring 535 Crane and V-5 Vibratory Hammer onto the West Bank Levee Crown at Robert E. Lee Blvd. Drove new CZ-101 Sheet Piling from West B/L Station 119+63.43 to Station 119+34.50. (16 pieces at 21.75' long each piece.)

CONTRACTOR/SUBCONTRACTOR AND AREAS OF RESPONSIBILITY NO TRADE HOURS COMPANY LOCATION/WORK DESCRIPTION										
	5 8 1 1	Unskilled Skilled Supt. Q. C. Rep.	43 69 8 8	B & K " "	Forming Concrete collars for Floodwall tie-ins; moving misc. materials to the West Bank; Excavating for Floodwall construction; breaking Concrete Flood-Wall for West Bank tie-in.					
	1	Skilled Unskilled	12 8	GILL'S CRANE	Driving new CZ-101 Sheet Piling on the West Bank. (See locations above.)					

\9402\QCRPT1A

PAGE 1 OF 3

QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	Water	Yes	5	3	****
Komatsu D37P Dozer		Yes	3	5	-
Kubota 151 Excavator		Yes	2	6	
Case 580 Backhoe	w	Yes	2	6	***
Koehring 535 Crane		Yes	6	2	
MKT Vibro Hammer	V	Yes	5	3	
Fiat-Allis MotorGrader		No	0	8	
Mantis 3612 Crane		Yes	4	4	
JSW Excavator		Yes	1	7	-

TESTS PERFORMED (as required by plans/specifications)

DELTA TESTING performed vibration moinitoring on the West Bank at † Station 119+60, adjacent to the Sheet Pile driving work. Results of these tests are furnished only to the ORLEANS LEVEE BOARD, however, the DELTA technician stated that no excessive vibrations were recorded today (or any other day on this contract).

MATERIALS RECEIVED

None received today.

\9402\QCRPT2A PAGE 2 OF 3

QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)

I inspected the Vibratory Hammer and Koehring Crane today, looking for any excessive oil or fuel leaks that could cause soil contamination. No leaks were observed, other than minor engine oil leaks. Lunch trash and other waste materials were picked up by laborers and hauled off to the Waste Transfer Station for disposal. A large pile of debris from Formwork is stacked on the East Bank near Robert E. Lee Blvd., and will be hauled off to a landfill next week.

Inspected the Steel Sheet Piling work performed today on the West Bank between Station 119+63 and Station 119+34. Sheets used were CZ-101's, 21'9" long. Sheets were driven on new I-Wall C/L (controlled by a driving template, set with o/s stakes). Cut off elevation was +5.75, controlled by a Laser Level. Plumbness was checked, and found to be less than 1/8" per foot using a 4' level. One pair of Sheets (1st pair at 119+63) will have to be pulled up, straightened, and re-driven. This will be done when the tie-in work is done at Station 119+65, prior to any Concrete Floodwall construction.

JOB SAFETY

(Note inspection, violations/actions taken)

Checked rigging on Vibratory Hammer today. All slings, and shackles were in good condition. Screw pin shackles were tied with wire to prevent them from coming loose. All workers wore hard hats, and steel toes today.

REMARKS

(Instructions received, miscellaneous remarks)

Resident at 546 Warrington Dr. called to complain about "cracks in her walls" allegedly caused by the construction work on the Levee behind her house. We contacted resident (Simone Woods) and explained to her that Vibration Monitoring was performed during all Sheet Pile driving and pulling work (by DELTA TESTING). The results of these tests are on file with the ORLEANS LEVEE BOARD, and complaints are handled by the Board.

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

Authorized Q C Representative

05/25/95

Date

\9402\QCRPT3A

PAGE 3 OF 3

INSPE	ECTORS QUA	OF CUNST	RUC			QA	NR)		THE OCR WITH THE REPORT NUI	CAA	3	CHED	TO OR FIL	.ED
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PROJECT Lake		in, La. and	d Vic	cinity				nal.	CONTRACT			<u>, , , , , , , , , , , , , , , , , , , </u>		
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		ghway 59, i							Part	<u>l</u> y (Cloudy	& t	<u>lar</u> m	
	PORTION OF SCH	REDULED DAY SUF	TABLE	FOR OPE	RATIONS						TEMPER			
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	following: (a) Mak								al contract		nol co			
	ntractor's Quality Co	ontrol Report (QCR)) contair	ns the info	ormation it ne	ed n	not be repeate	led.						
	onst. Co.,								'ОИСь валы	זיק ר)() 	T.		
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STRUCTURAL.	EXCAVATION:	: No instr	ucti	ons i	ssued.									
			_ 51											

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

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

REINFORCED CONCRETE FLOODWALL: Observed Contr. using a 90# jack-hammer to break out a 5' section of the existing concrete cap at approx. WB/L Sta. 119+68.50. This was done for making the sheet piles tie-in connection to the existing sheet piles. Noted that B&K had broke loose the forms from East Monos #106 and #108 this date. Noted Monos #105 & #107 were covered with wetted burlene for curing. Observed carpenters beginning to construct forms for the Concrete Collar Tie-In at EB/L Sta. 102+67.

STRUCTURAL EXCAVATION: Observed B&K using 1-200 Excavator to excavate for new wall construction between WB/L Sta's 118+75 and 119+68. Existing levee was degraded down to approx. elev. +2.60', and approx. 6' wide trench (beginning at existing sheet piles). Half of the excavated material was used to widen the existing levee crown and the other half was stockpiled on the F/S of the existing concrete capped floodwall.

QUALITY CONTROL: Contractor is providing adequate quality control this date.

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

PE, C. Wagner instructed CQC Rep's M. Tassin and J. Justice to wait for the approval of the formwork submittal for the Concrete Collar Tie-In, before placing any concrete for these tie-ins. Both CQC Rep's agreed to wait for the required approval.

CONTROVERSIAL MATTERS IN DETAIL:

NONE

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

 $\underline{\text{NOTE}}$: Subcontractor (Gill) is scheduled to begin driving sheet piles at WB/L Sta. 119+63.43 on Wed., 24 May 95.

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

GOVERNMENT PERSONNEL ON SITE

NAMES

DESIGNATION

HRS. ON SITE

DUTIES

Z. BRYANT

Const. Insp., GS-07

5 hrs.

QAR

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

Noted that person operating the 90# jack-hammer to be wearing proper face shield and hearing protection this date.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE

JANE D. BRYANT JR. 25 MAY 95

DATE

SUPERVISOR'S INITIALS

PARE D. BRYANT JR. 25 MAY 95

(Heverse of ENG FORM 2538-2 (CIVIL)

Page 2 of 2 pages

CONTRACT NO.: DACW29-94-C-()

QAR #____128

DATE: Tue. - 23 May 95

Item No.	Description	Contract Quantity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.5%	0.4%	53.9%	53.9%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.7%	1.0%	8.7%	8.7%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	41353.09	-0:-	41353.09	22.0%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	203.18	-0-	203.18	20.4%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	20.2%	-0-	20.2%	20.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

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

B & K CONSTRUCTION JOB NO. 9402

REPORT NO .: 164 DATE: 05/23/95

SKIES: Clear - Pt. Cloudy RAIN: 0 IN: TEMP: 68 MIN. 89 MAX.

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

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Carpenters wrecked Forms at East I-Wall Monoliths #106 and #108 today. These Forms will be hauled to the Pratt Dr. Staging Area to be worked over starting on Thursday. Continued forming up Concrete collar for tie-in to existing Floodwall at East B/L Station 102+67. Began Structural Excavation on the West Bank from B/L Station 119+68 to Station 118+75. Worked on Temporary Access Road entrance. Began demolition of existing Concrete Floodwall at West B/L Station 119+68.50 | , to accomodate Sheet Pile tie-in work. Moved Vibratory Hammer, Pile driving template, Port-O-Let, etc., out from the East Bank to Robert E. Lee Blvd., West bank. Welded flat plate on Komatsu 200 bucket for grading Excavation.

		C		/SUBCONTRACTOR AND RESPONSIBILITY
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
5	Unskilled Skilled	42 59	B & K	Wrecking I-Wall Forms; forming Concrete collar; moving equipment tools &
1	Supt.	8	11	materials to the West Bank. Breaking Concrete collar on the West Bank.
	G. C. Rep.	7		(See locations above.)

\9402\QCRPT1A

PAGE 1 OF 3

QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	Vene	Yes	6	2	www.r
Komatsu D37P Dozer	Name of the state	Yes	3	5	was
Kubota 151 Excavator	· · · · · · · · · · · · · · · · · · ·	No	0	8	V/A
Case 580 Backhoe	*****	Yes	3	5	Water
Koehring 535 Crane		No	0	8	Name .
MKT Vibro Hammer		No	0	8	Many
Fiat-Allis MotorGrader		No	0	8	
Mantis 3612 Crane		Yes	5	3	
JSW Excavator		Yes	3	5	- Land Color

TESTS PERFORMED (as required by plans/specifications)

None Performed today.

Test Cylinders molded on 05/22/95 were delivered to the Government Lab today for compressive strength tests.

MATERIALS RECEIVED

None received today.

\9402\QCRPT2A PAGE 2 OF 3

QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)

I inspected the Structural Excavation work done on the West Bank (Station 119+68 to Station 118+75). Elevation +2.60 was the bottom of the Excavation controlled by a Laser Level. Alignment was controlled by using pin flags on new I-Wall C/L, as well as offsets marked on the existing Floodwall. Excavated material all appeared to be suitable for backfill and embankment purposes, and was stockpiled partly on the Canal Side and partly on the Land Side of the existing Floodwall. The Levee Crown was widened on the Land Side using some of this material. No grubbing was required here.

JOB SAFETY

(Note inspection, violations/actions taken)

Checked Fire Extinguishers at the job trailer, the fuel storage area, the Mantis Crane, and the Komatsu 200 today. Five pound ABC Fire Extinguishers were on board the Mantis Crane, the Komatsu 200 and the Case 580 Backhoe. A ten pound ABC Extinguisher was Stationed approximately 70' from the diesel fuel tank. A 5 lb. Extinguisher was located near the exit door in the office trailer. All Extinguishers were fully charged and in good working condition. Clearing work consisted of removing Concrete washout and crushed Concrete surfacing material from the top of the Levee.

REMARKS

(Instructions received, miscellaneous remarks)

Chris Wagner instructed us to wait on approval of Formwork submittal for the Concrete collars before placing any Concrete on these Floodwall tie-ins.

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

Authorized Q C Representative

Date

05/24/95

\9402\QCRPT3A PAGE 3 OF 3

												
INSP	ECTORS QU	ALI ASSU	RANCE RE	PORT (Q	IAR)		THE O	CR WILL THE QAR	SE ATTA	CHED	ro or fil	LED
	DAILT LOG			CIVIL			REPORT	NUMBER	1			
		(ER 415-1-3	302)				<i>'</i>		127			
TO Area Eng	ineer,		COPY		onst. Di MN-CD	Lv.	DATE 2		., Sun			
PROJECT Lake	Pontchartra	ain, La. and	d Vicinity			nal.	CONTRAC					
Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana. DACW29-94-C-0079												
		K Construc					WEATHE	A Par	rtly C	loud	v to	,
		ighway 59, i			0448				ear and		-	
		HEDULED DAY SUT							TEMPER			
STRUCTURAL	BORROW	EMBANKMEN	T CONCR	ETE S	STRUCTURE		MINIMUM	4	MAXII	MUM		
EXCAVATION 100 %	EXCAVATION 100	x 1	00%	100%	100	0 %	6	8°		8	8°	
		-					<u> </u>	24	HOUR PR			
		HE WORK WHICH W	AIGHT X	NO :	YES (Expla	HLI)	INCHES		ENDI	NG		
LEAD TO A CHA	NGE ORDER OR FI	NUING OF FACT?					1 0	.00"		07	30	м
	NUMBER OF GO	VERNMENT EMPLO	YEES						RIVERS			
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR		FEET	V 441144 E	TIME			
2-2 hrs			1-8 hrs	3-10 hr	cs .		1	.70'		08	00	м
NUMBER OF	CONTRACTOR'S E	MPLOYEES			NUMBER O	F SHIFTS	£ k¹	2	<u> </u>			
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	то	FROM	TO		FROM		TO	
2-17 hrs	7-56 hrs	5-39 hrs	14-112	0730 M	1700 M	M		M		_ м		М
contractor/su a <u>B & K C</u> b. c. work PERFORM a) Placed floodwall tured fins												
No progres	ssive work	s for delays and extension of the scheduled of the schedu	r performe	ed on 20	& 21 May		cogress	ive v	vork wa	as s	chedu	led
DATE SET	FOR COMPLET	ΓΙΟΝ: <u>03</u>	APR 96			ERCENT F			_		.2%	
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTION	ONS GIVEN:									
Attended t	he following	ng CQC Insp	ection Pha	se on Mo	on., 22 l	May 95:						
REINFORCE	CONCRETE	FLOODWALL:	No instru	ictions i	ssued.							
I	. 30110111111111111111111111111111111111	. 2002 #####	io imbelu	CCTOILD I								

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

The following Follow-Up QA Inspections were performed on Mon., 22 May 95:

REINFORCED CONCRETE FLOODWALL: Performed Pre-Placement Inspections on East Monos #106 and #108 this date prior to placing concrete (see attached LMN Form 1246's). Observed placement and vibration of concrete this date. Concrete not being allowed to drop more than 5' as required, is being placed in lifts of less than 18", and is being well vibrated. Witnessed Mr. S. Thome of B&K performing required test and molding 3 test cylinders on concrete being used this date (see attached Concrete Field Data Sheet for test results). Observed finishers rubbing surfaces and repairing broken fractured fins on East Mono #105 this date. Noted that Monos #105 and #107 were covered with wetted burlene as required for curing, when not being worked on. Noted that carpenters began building forms for the floodwall tie-in at approx. EB/L Sta. 102+67.

QUALITY CONTROL: Contractor is providing adequate quality control 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:

 $\frac{\text{NOTE}}{102+67.72}$ and $\frac{119+02.30}{102+67.72}$
 $\underline{\text{NOTE}}$: Contractor is scheduled be begin his next floodwall construction phase at WB/L Sta. $\overline{119+62.82}$ and proceeding southward along the west levee.

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

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

GOVERNMENT PERSONNEL ON SITE

NAMES	DESIGNATION	HRS. ON SITE	DUTIES
D. DUHON	Suprv. Civ. Engr., GS-12	1 hr. (Mon)	SCE
C. WAGNER	Civ. Engr., GS-11	1 hr. (Mon)	PE
Z. BRYANT	Const. Insp., GS-07	7 hrs. (Mon)	QAR

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

Noted concrete finishers wearing rubber gloves and safety glasses this date.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE

And Sangert

ZANE D. BRYANT, JR. 23 May 95

DATE

SUPERVISOR'S INITIALS

DATE

5/26/45

(Heverse of ENG FORM 2538-2 (CIVIL)

-Page 2 of 2 pages

CONTRACT NO.: DACW29-94-C- 79

QAR #____127

Sat., Sun. & Mon.

DATE: 20, 21 & 22 May 95

Item No.	Description	Contract Quantity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0 -	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.5%	-0-	53.5%	53.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.7%	-0-	7.7%	7.7%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	41353.09	-0-	41353.09	22.0%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	203.18	-0-	203.18	20.4%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	19.7%	0.5%	20.2%	20.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
		_					

Tale

QUALITY ASSURANCE REPORT SUPPLEMENT

OA Inspections Performed & Results: Observed corporters working
or forms , N ctorage area + laborers moving
material from just side to west side for
work in that area Observed wat burlang
blankets non privious placed walls for
control traffic when tracks a agripment intering
control traffic when tracks + agreement enturing
strants
•
regarding submittels and their next phase of constructions. He informed us that they
of constant and the sifernal wind that the
would be sybonetting their plan , w the
next tem days.
The day
-
Charl Hama Pai Engr

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

DATE: 05/22/95

REPORT NO.: 163

SKIES: Clear

\9402\QCRPT1A

RAIN: O IN: TEMP: 68 MIN. 88 MAX.

PAGE 1 OF 3

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

WORK PERFORMED/LOCATION

05/20/95 - Saturday - No work performed.

05/21/95 - Sunday - No work performed.

05/22/95 - Monday - B & K CONSTRUCTION - Poured Concrete at East Monoliths #106 and #108 today at 9:30 AM and 11:30 AM. Carpenters began forming Concrete collar for Floodwall tie-in at Station 102+67. Cement Finishers patched & rubbed East I-Wall Monolith #105 (repairing broken fractured fins). Laborers began clean-up work on East Bank, preparing to move to the West Bank & resume Floodwall work there.

	CONTRACTOR/SUBCONTRACTOR AND AREAS OF RESPONSIBILITY									
NO	TRADE	HOURS		LOCATION/WORK DESCRIPTION						
5 7 1 1	Unskilled Skilled Supt. Q. C. Rep.	39 56 8 9	B & K " "	Placing & finishing I-Wall Concrete; assembling Forms for Concrete collar at East B/L Station 102+67; Clean up of debris - East Bank.						

QUALITY CONTROL REPOR. EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	W	Yes	2	6	Yes
Komatsu D37P Dozer	NJ. PAGE	Yes	2	6	
Kubota 151 Excavator		No	0	8	was
Case 580 Backhoe		No	0	8	where
Koehring 535 Crane	-grane	No	0	8	
MKT Vibro Hammer		No	0	8	V
Fiat-Allis MotorGrader	- Transito	No	0	8	
Mantis 3612 Crane	*****	Yes	6	2	
JSW Excavator	*****	Yes	6	2	-

TESTS PERFORMED (as required by plans/specifications)

B & K CONSTRUCTION - Performed Concrete testing and inspection on Mix #44 delivered by LAFARGE CONCRETE COMPANY today. SLUMPS were field determined at 2 3/4" and 4 1/4"; ENTRAINED AIR was measured at 5.8% and 5.9%. Concrete temperatures are approaching the 90, mark. Ice will have to be added to the mix at the batch plant on future Concrete pours.

MATERIALS RECEIVED

Received 36 c.y. of Concrete (Mix #44) from LAFARGE today, and placed this material in East I-Wall Monoliths #106 and #108. See "Tests Performed" for details of material inspection.

N9402NQCRPT2A PAGE 2 OF 3

QUALITY CONTROL REPORT INSPECTIONS PERFORMED (Including results and actions taken)

I inspected the I-Wall work done today on the East Bank (Monoliths #106 and #108). LMN Forms #1246 were completed prior to placement of Concrete as required. Only one defeciency was noted. Re-Steel clearance on Monolith #106 was only 1" at the south end Form and 4" at the north end Form. Carpenters moved the Wall Steel over and secured it with tie-wire. Final clearance measured 2 1/2" at both bulkheads prior to placement of Concrete.

I checked the fuel and oil storage dikes for leaks, or gaps in protection. No leaks were found, and the containment dikes were intact.

JOB SAFETY

(Note inspection, violations/actions taken)

Purchased more rubber gloves, and issued these to employees who handle Cement and Concrete. Also provided these workers with safety glasses for eye protection, and instructed them to wear this protection whenever chipping Concrete, placing Concrete, or handling Cement, Mortar, or Grout.

The Job Safety Meeting was held today. See the Minutes attached to this report.

REMARKS

(Instructions received, miscellaneous remarks)

None received today.

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

Authorized Q C Representative

05/23/95

Date

\9402\QCRPT3A

PAGE 3 OF 3

FORM CHECK OUT FOR STRUCTURES REL. ORCED CONCRETE FLOODWALL									
JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO. Canal, Mirabeau Ave. to Leon C. Simon Blvd. DACW29-94-C-0079									
MONOLITH LIF	LIFT NO. · IELEVATION IDATE OF POUR								
	INSPECTED B			REVIEWED	BY C.O.E	•			
ITEM	NAME	DATE	TIME	NAME	DATE	TIME			
A. SHEET PILING	Imd	5-22-95	8:10	306	5-22-95	0915			
VERTICAL		"	11		~				
ALIGNMENT		11	"						
CLEANLINESS	/	1,	11						
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A			
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A			
HEADS	N/A	N/A	N/A	N/A	N/A	N/A			
C. STAB. SLAB/JOINTS	Jan J	5-22	8:10	308	5-22-95	0915			
CLEANLINESS		11	11	/	/	~			
WATERED	1	11	11	\		_			
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A			
D. STEEL REINFORCING	Jmg	5-22	8:15	328	5-22-95	0915			
VERTICAL		. ,,	11		<u></u>				
HORIZONTAL		17	"/	\	_				
SPACING		1)	11	/	<u> </u>				
CLEARANCES		11	'/		/				
STEEL SCHEDULE		11	11	/	~				
SHOP DRAWINGS .		1)	1)	/					
TIE WIRES		11	/1 -	/					
#6 BAR/WELDED		/1	D :	. /	· ~				
CLEANLINESS		11	· //,		المناه الم				
WATERED 1"	***************************************	11 .	M_{ij}						
E. FORMWORK	Jone	5-22	8:20	3/8	5-22-95	0920			
CONDITION '		14	$\sim \eta^{-2}$		سر. ا	<u></u>			

			o terro	***		_		- 1	
\$2.000	IIIII PEC								
ITEM	NAME	7.7	DATE	TE TIME		AME	DATE	TIME	
E. FORMWORK (CONT)				-:-					
ALIGNMENT	Ing	:	5-22	٥د: 8	1 =	alb	5-22-95	2920	
CLEANLINESS			11	- 11					
RELEASING AGENT			11	11					
TIES AND BOLTS			/1	(1				<u> </u>	
LENGTH 2885'			11 .	1,		/		/	
WIDTH 1.75 - 1.00	, /		11,	, ,,	<u>.</u>				
HEIGHT 12.40'			11.	11		/_		~	
WATERSTOPS			14	/1					
CHAMFER STRIPS			17	11				/	
. WEATHER PROTECTION	Jan D	5	5-22	8:25	- ,	AB.	5-22-95	0925	
G. SAFETY (LIST)	Jung		5-22	8125	-	34 B	5-22-95	0925	
1. Eye Protection			/1	11					
2. Scatfold + Lad			"	"					
3. Rigging Chic OTHER CHECKS PER			1,	- 5					
SPECIFIC JOB ,	2 mg	- 5	-22 l	8:25	-	318	5-22-95	0925	
Expansion Analytic			n	11		00			
· · · · · · · · · · · · · · · · · · ·									
. EQUIPMENT USED	NO. TYPE	TIME	HOUR	RS ·	NO.	TYPE	TIME	HOURS	
Mantis Crane	1 #3612	11:4	d 7.	5					
concrete Bucket		11:4:		5					
Concretevibrator	1 1.0 c.y.	11:4		5					
. REMARKS SLUMP = 2			nn 4	- R T +	C 9 9	CONCRETE	TEMPS = 86	°, 89°	
	= 87° + 90°;					CONCRETE	TEMPS = 0C	401	
		INAL CL	LEARANC	E			,		
ONTRACTOR REPRS:	a 1 -1.		C.	O.E. RE	PRS:		11		

INSTRUCTIONS

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

	FORM CHECK OUT	FUR 2		ORCED CONCRETE	LOODWALL				
JOB Lake Pontchartrain, Canal, Mirabeau Ave.	LA. and Vicinity, to Leon C. Simon	London . Blvd.	Ave CONTR D	ACW29-94-C-0079					
MONOLITH LIFT NO. ELEVATION DATE OF POUR From 200 to 14.40 5-22-95									
	INSPECTED BY CONTRACTOR REVIEWED BY C.O.E								
ITEM	NAME	DATE TIME		NAME	DATE	TIME			
A. SHEET PILING	And	5-22-	5 8:30	308	5-22-95	0900			
VERTICAL	00	11	11		~	-			
ALIGNMENT		11	11	/		-			
CLEANLINESS		n	17						
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A			
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A			
HEADS	N/A	N/A	N/A	N/A	N/A	N/A			
C. STAB. SLAB/JOINTS	Imst	5-22	8:30	ZAB- :	5-22-95	0900			
CLEANLINESS		1,	4		,	7			
WATERED		17	Ч			/			
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A			
D. STEEL REINFORCING	and	5-22	8:35	ZDS	5-22-95	0900			
VERTICAL		11	11			_			
HORIZONTAL	. /	1) /	11			_			
SPACING		11	Ų.	4 ×					
CLEARANCES	/	11	11	/					
STEEL SCHEDULE		11	_ \/		/				
SHOP DRAWINGS .		11	1			_			
TIE WIRES		11	11.	<u> </u>					
#6 BAR/WELDED		11	u ,		· _ /	/			
CLEANLINESS		. N	11	11,11	VIII	~			
WATERED 1		(b) 11.	******* · ·						
E. FORMWORK	In I	5-22	8:40	308	5-22-95	0905			
CONDITION '		:11	li i		17.0				

REVIEWED BY C.O.E.									•	
ITEM		EILET		DATE	-	• .	NAN		DATE	TIME
FORMWORK (CONT)	10,00		_	-					-	-
ALIGNMENT	J.	8		5-22	8	8:40		3/18	5-22-95	0905
CLEANLINESS		<i>y</i>		11	11					
RELEASING AGENT	V			1,	11					
TIES AND BOLTS	· ·			11	//			/		
LENGTH 28.84"	U	/		11 -	//					~
WIDTH 1.75-1.00	V			LĮ.	11			_		
· HEIGHT 12.40'	V			11.	/1	•	,—			/
WATERSTOPS	L	/		17	/1					
CHAMFER STRIPS	L			Ŋ	.17	17				/
. WEATHER PROTECTION	Jun	0		5-22	22 8:45		- 30B		5-22-95	0910
. SAFETY (LIST)	m	1		5-22	2 8:45		72/8		5-22-95	0910
1. Eye Protection				11	"					
2. Rhber 6/oves 3. Rigging Che		/-		11	11					
OTHER CHECKS PER SPECIFIC JOB	a	nd		5-22	1.	<i>a.</i> ,		71 B	5-22-95	0910
Expansion Materia,				"/	1,				<u></u>	
						\dashv		 _		
. EQUIPMENT USED	NO. TY	/PE	TIM	Е НО	JRS .	N	0.	TYPE	TIME	HOURS
Mantia Crane	7 36	12	092	5	2	-	 			
Concrete Bucket		C,4.	092	5	2					
Concrete VibrateR	2 18'u	ihit	092	5 (<u> 고</u>					
REMARKS SLUMP = \$	3/4"+4"	L '4". ,	1TD E		5-89	2 + 4	5.99.	CONCRETE	TEMPS = 8	6489
	=81°+90	f			nders_			OHOKELE		
ONTRACTOR REPRS:		FI		CLEARA	NCE		RS:		1	

INSTRUCTIONS

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

3 & K CONSTRUCTION COMPAN INC LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

								[ند : DATE	1.22.9	5
Pour	Locatio	Ea.	St I	wall	-Monoc	iths	#				
Pour Location <u>East I-Wall-Monoliths #106 and #108</u> Supplier - LAFARGE CONCRETE COMPANY											
Туре	of Mix	used 	44. C		Required Strength 3000 PSI						
TICKET M	THE ARRYD	TIME CHPLID	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	VAIR	a AIR	YL'S MOLDED	TIME SAMPLED	Ç. Y.
2 59 352	- 9.25	9.50	1.50	1 Ogal	2.75x	86°	879	5.8	3	9:45	6
254361	10:05	10.35	2.00	17gal	2.75 x 4.0 0	860	880		-	10.15	12
					400		_		-		18
2594UP	11:38	11.56	1:00	25gre	4.00	_	_		-	-	24
259425	12:05	12.43	1.50	15zae	4.25 X.	89°	90 ³	5.9	_	_	30
259442	1244	1:21	1.50	15gd.	4.25 X.		·. 	_	-	-	36
1-H-1	<u></u>										
	····										
	**************************************			-							
<u> </u>											
	***************************************							***************************************	:		
REMARKS:											
NOTE:	NOTE: "x" = Acutal Slump Determination TECHNICIAN: "o" = Visual Slump Determination										

B & K CONSTRUCTION MINUTES OF SAFETY MEETING

DATE: 05/22/95 TIME: 7:30 AM

PROJECT: DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL

LONDON AVENUE FLOODWALL

MEETING CONDUCTED BY: JERRY JUSTICE

PERSONS ATTENDING: SEE ATTACHED

TOPICS DISCUSSED: TRAFFIC SAFETY

Flagmen must wear orange safety vests whenever flagging traffic or working in the roadway. You must also have an 18" orange flag or a Slow/Stop sign in you hand at all times. Never turn your back on moving vehicles, or assume that they see you and will stop. If attempts to stop a moving vehicle are unsuccessful, move out of the path of the vehicle, but continue to flag, and warn other workers of the danger.

Also discussed at today's safety meeting was prevention of falls from I-Wall formwork, ladders, and scaffolds. Carpenters were informed that they have the responsibility of checking the scaffolding and handrails each day. Any repairs must be made before the Concrete crew is allowed to begin placement. Workers were told not to attempt climbing the forms or ladders without having both hands free. Use a rope to raise or lower tools and/or materials. Keep the scaffolds free of loose materials or debris that could become a tripping hazard, or fall on someone below.

COMMENTS:

Cement finishing crew requested more rubber gloves for Concrete and grout work.

Q.C. REPRESENTATIVE B & K CONSTRUCTION Safety Meeting Attendees List 5 - 22-95

			_				_					_		
INSPE	CTORS QUAL					QAR)	,	\bigcap_{i}	THE C	CR WILL THE QAR	BE ATTA	CHED	TO OR FIL	.ED
	DAILY LOG O	F CONST -(ER 415-1		TION -	- CIVIL				REPORT	NUMBER				
											126			
Area Engi				COPY	- •	Const		v.	DATE Friday 19 May 1995					
	CELMN-CD-NO CELMN-CD PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal,							na1	CONTRACT NUMBER					
	e. to Leon C.								DACW29-94-C-0079					
	nired labor) B & K						Loui	Stana.	WEATH		. 5	01)		1
	1905 High			-	•	70448	Ŕ			ear &	Warm			
	PORTION OF SCHED				<u> </u>	70440			- 01	ear a	TEMPER	A TO HE	<u> </u>	
STRUCTURAL		EMBANKMEN		CONCR		STRUC	TURE	_	MINIMU					
STRUCTURAL EXCAVATION 100 %	EXCAVATION 100.		00%	00.10.1	100%	560	100	Ω.,		- 70°	MAXII		6°	
100%	100%		. 0 0,6		100%		100	<u>~</u>			HOUR PR		_	
HAS ANYTHING D	EVELOPED ON THE W	VORK WHICH I	MIGHT	F	k NO	☐ YE	S (Explai	ın)	INCHES				IAIRN	
LEAD TO A CHAN	GE ORDER OR FINDIN	NG OF FACT?		_				,		.00"	END	سی 07	20	
	NUMBER OF GOVER	NAMENT ENDS	VEEC								A NACES C			м
SUPERVISORY		YOUT		ECTION	TOTAL		ABOR			Canal	RIVERS	HAGE		
SOFERVIOLIT	0,,,,,,,		l	hrs	1-7 hr				FEET 1	.80'	TIME	08	00	
N W4950 OF C	CONTRACTOR'S EMPL	OVEEC	1 - /	III S	1-/ 111	_	NUMBER OF SHIFTS						-	М
SUPERVISORY		ABORERS	TOTA		FROM	Тто	MBEN OF		_ <u>⊠ ¹</u> Гто	٠ ٠	FROM		То	
		-32 hrs		-102	0730		700 M	FROM	'0	M .	FHOM	м	'0	м
2 10 1115	7 72 111 5 7	J2 1113	17	102	0730	- 17	00							
	following: (a) Major if								of contrac	tor person	nei onsite			
CONTRACTOR/SUB	CONTRACTORS AND	AREA OF RESI	PONSIE	HLITY FOR	WORK PER	RFORME	D TODAY	Y						
B & K Co	onst. Co., In	c REI	NFOR	CED C	ONCRETE	FLOO	DWALI	L: LAYOU	T					
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,													_
b														_
c .														_
	D TODAY (Indicate loc													
_	d forming for								_		-			
Sta. 119+68	.50; Repaired	d erosion	con	itrol	silt fe	nce b	etwee	en EB/L	Sta's	102+7	0 & 1	19+	05.	
<u></u>											_			
Days of no work and				. 1 - /1			0.0	10 11	1.0	. 10 .				
-	s lost due to				-		-		, 12	& 19 N	lay 95	•		
50% of day	lost due to	adverse	weat	her/h	igh tid	es on	1 05 N	May 95.						
														
	ess of work, causes for	•		•					. 1 1				•	
	work was per							as limit	ed du	e to v	et gr	oun	d con-	
ditions from	m previous ra	aintall.	See	attaci	hed CQC	керо	ort.							
							DE	DODENE D	о теап	COMP	r pape.		00 00	
PERCENT PROJECT COMPLETE: 20.0%														
DATE SET FOR COMPLETION: 03 APR 96 PERCENT TIME ELAPSED: 46.3%														
CQC INSPECTION F	PHASES ATTENDED A	ND INSTRUCTION	ONS GI	VEN:										
Attended the	e following (CQC Inspe	ctio	n Phas	ses thi	s dat	e:							
	CONCRETE FLOO	_			ctions					٠				
EROSION CON	IKUL: NO 1ns	struction	ıs 18	sued.										
								•						

RESULTS OF OA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR COMMENT PERTAINING TO CONTRACTORS COC ACTIVITIES	INCLUDE						
The following Follow-Up QA Inspections were performed this date: REINFORCED CONCRETE FLOODWALL: Observed carpenters setting forms for East Mod #108 this date. These forms are complete as of this date. Noted that East Mod	nos #105 and						
#107 were covered with wetted burlene as required for curing. Observed contractor using a concrete saw to saw-cut the existing concrete cap floodwall at WB/L Sta. 119+68.50. EROSION CONTROL: Observed contractor using 1-Kobota Excavator to move eroded material away							
from the existing silt fence, between EB/L Sta's 102+70 and 119+05. Also stra fence post and fencing in this location. LAYOUT: Observed Contractor's Surveyor (J. Justice) laying-out and reference	,						
wall line on the west levee, between WB/L Sta's 115+00 and 119+62. QUALITY CONTROL: Contractor is providing adequate quality control this date.							
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) NONE							
CONTROVERSIAL MATTERS IN DETAIL: NONE							
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS:							
NONE							
Control of the Control Depart (whether Averyunderstein) for this (date	. AEXELEZENEWA						
Contractor's Quality Control Report (submitted/XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	e/peraany.						
GOVERNMENT PERSONNEL ON SITE							
NAMES DESIGNATION HRS. ON SITE Z. BRYANT Const. Insp., GS-07 6 hrs.	<u>DUTIES</u> QAR						
Z. BRIANI CONSt. Insp., GS-07	QAK						
SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective	action taken.)						
Noted personnel operating concrete saw to be wearing proper face shield and 1	eather gloves.						
No safety infractions were noted this date.							
INSPECTOR'S SIGNATURE DATE SUPERVISOR'S INITIALS	DATE / /						
ZANE D. BRYANT, JR. 22 May 95	5/26/91						
(Heverse of ENG FORM 2538-2 (CIVIL) Page 2 of 2 pages							

CONTRACT NO.: DACW29-94-C- 179

QAR # 126

DATE: Fri. - 19 May 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.5%	-0-	53.5%	53.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.7%	-0-	7.7%	7.7%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	41353.09	-0-	41353.09	22.0%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	203.18	-0-	203.18	20.4%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	19.7%	-0-	19.7%	19.7%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0 -	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
				-			

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

DATE: 05/19/95 REPORT NO.: 162

SKIES: Clear RAIN: 0 IN: TEMP: 70 MIN. 86 MAX.

DUST: None LEVEE CONDITION: Wet CANAL GAUGE: (1.8) NOISE: Minimal

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Carpenters completed forming East I-Wall Monoliths #106 and #108 today. These Monoliths are ready for Concrete, but can not be poured until Monday due to wet soil on the Levee. Laborers saw-cut existing Concrete Floodwall at | West B/L Station 119+68.50 where tie-in will be made to new I-Wall. Worked on Safety Fence and Erosion Control on the East Bank and West Bank. Braces were added to the East I-Wall Monoliths #107 and #109. Survey Crew established Wall line and reference points on the West Bank from Station 119+62 to Station 115+00. Also marked elevation +6.75 on the existing Sheet Piling for Temporary Flood protection work.

NO	TRADE	-	AREAS OF	SUBCONTRACTOR AND RESPONSIBILITY LOCATION/WORK DESCRIPTION
5 7 1 1	Unskilled Skilled Supt. Q. C. Rep.	32 52 9 9	B & K " "	Forming I-Wall; finishing I-Wall Concrete surfaces; working on Erosion Control and Safety Fence, performing survey - layout on the West Bank.

PAGE 1 OF 3

\9402\QCRPT1A

QUALITY CONTROL REPOREQUIPMENT

		P*************************************		(
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	1	No	0	8	Yes
Komatsu D37P Dozer		Yes	1	7	
Kubota 151 Excavator	*****	No	0	8	
Case 580 Backhoe	· · · · · ·	Yes	1	7	~~~
Koehring 535 Crane		No	0	8	<u> </u>
MKT Vibro Hammer		No	٥	8	
Fiat-Allis MotorGrader	****	No	0	8	
Mantis 3612 Crane		Yes	7	1	_
JSW Excavator	- National Association (Inc.)	No	0	8	
Komatsu 200 Excavator 2	DEP	Name (wav		

TESTS PERFORMED (as required by plans/specifications)

None performed today.

MATERIALS RECEIVED

None received today.

\9402\QCRPT2A

PAGE 2 OF 3

QUALITY CONTROL REPOR INSPECTIONS PERFORMED (Including results and actions taken)

Inspected the Erosion Control work done on the East & West Bank today. The Silt Fence on the East Bank was repaired in several locations where the Geotextile material had been torn or fallen down. The soil was removed from the fence, and an extra strip of Geotextile was added as needed. Where possible, the Silt Fence material was pulled up and retied to the Safety Fence. On the West Bank, the Safety Fence was braced off to prevent movement of fence posts to the Land Side. Silt Fence here was constructed to a height of $\frac{1}{2}$ due to the amount of soil expected along the fence after degrading and excavation of existing Levee.

JOB SAFETY

(Note inspection, violations/actions taken)

Checked workers for eye protection while using the demolition saw and finishing Concrete. Goggles and a face shield were worn by the laborer using the demolition saw. Safety glasses were being worn by the Cement Finishers while chipping and rubbing Concrete surfaces. Hard hats were worn by all employees today.

REMARKS

(Instructions received, miscellaneous remarks)

None.

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

Authorized Q C Representative

05/22/95

Date

\9402\QCRPT3A

PAGE 3 OF 3

INSP	ECTORS QU DAILY LOG	ALI ASSU OF CONST (ER 415-1-	RUCTION	EPORT (- CIVIL	QAR)		THE OCR WILL WITH THE GAR REPORT NUMBER	l	TO OR FILED
		(EN 415-1-)	<i>302)</i>				·	125	
TO Area Eng	ineer.		COPY	TO: C/	Const. Di	v.	DATE Th	nursday	
CELMN-CD)-NO			CF	CLMN-CD			May 1995	
PROJECT Lake	Pontchartra	in, La. an	d Vicinit	y, Londo	n Ave. Ca	nal.	CONTRACT NUME		
	e. to Leon						DACW29-	94-C-0079)
	hired labor) B à						WEATHER		
		ghway 59, i					Partly (Cloudy &	Warm
		EDULED DAY SU						TEMPERATUR	
STRUCTURAL	BORROW	EMBANKMEN	ENT CONCRETE STRUCTURE			MINIMUM	MAXIMUM		
EXCAVATION 100 %	EXCAVATION 100	3x 1	100% 100% 100%				78°		89°
	10.			100%	100			HOUR PRECIP	
HAS ANYTHING	DEVELOPED ON TH	E WORK WHICH I	MIGHT 3	D: NO	☐ YES (Expla	m)	INCHES	ENDING	
LEAD TO A CHA	NGE ORDER OR FIF	NDING OF FACT?					1.25"	07	30
	NUMBER OF GOV	ERNMENT EMPLO	YEES				Canal		
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR		FEET Canal	TIME	
			1-6 hrs	1-6 hr				080	00
NUMBER OF	CONTRACTOR'S E	MPL OYEES	1 O HIS	1-0 111	NUMBER OF	SHIFTS	1.90' 03		<u> </u>
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	То	FROM	то	FROM	Тто
2-10 hrs	9- 51 hrs	5-25 hrs	16-86 hr	s 0700	1		м	м	M
Note: If the co	e following: (a) Maj intractor's Quality Co BCONTRACTORS AI ONST. Co.,	ND AREA OF RESI	PONSIBILITY FO	R WORK PER	RFORMED TODAY	ed. Y			
·	Rebar, Inc.								
C									
a) Wreckedholes in Ea#107.b) Set & tax	ED TODAY (Indicate forms from ast Mono #10 ied bottom rextra rest	East Mono Of and rubb resteel for	#107; Set ed surface East Mor	forms : es of Ea	for East Mast Mono #	Mono #10 #105; Cu wall ste	8; Finisher ring on Eas m resteel f	s patches t Monos for East	d tie-rod #105 & Mono #108
100% of day	d reasons for same: ys lost due ys lost due						& 12 May 9	95.	
	press of work, causes e work perfo					See atta	ched CQC Re	eport.	
					PΕ	RCENT PI	ROJECT COMP	LETE:	20.0%
DATE SET	FOR COMPLET	ION: 0	3 APR 96				IME ELAPSED		46.1%
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTION	ONS GIVEN:	nases th	is date:				

REINFORCED CONCRETE FLOODWALL: No instructions issued.

RESTEEL INSTALLATION: No instructions issued.

RESULTS OF QA INSPECTIONS AND TES COMMENT PERTAINING TO CONTRACTO	STS, DEFICIENCIES OBSERVED, ACTIONS TAKEN I DRS CQC ACTIVITIES	AND CORRECTIVE ACTION OF CONTRAC	CTOR INCLUDE
The following Follow-U REINFORCED CONCRETE FL no broken fractured fi in East Mono #107 with cement grout. Observed East Monos #105 and #1 RESTEEL INSTALLATION: of East Mono #108, and top of levee, to be pl properly spaced in acc	p QA Inspections were perform OODWALL: Checked East Monons or major surface defects. dry-pack mortar, and rubbing carpenters installing forms 08 were covered with wet bur Observed rod-busters setting the bottom of East Mono #10 aced after F/S for is in playordance with approved shop defeator is providing adequate	med this date: #107 after forms were re Observed finishers plug g surfaces of East Mono for East Mono #108 this lene as required for cur g and tying resteel for 6. Also tied 1-set of wa ce on East Mono #106. Al rawings, and were tied a	emoved, and noted gging tie-rod holes #105 with a sand/ s date. Noted that ring this date. the top and bottom all stem resteel on 11 resteel was at 100%.
		•	
		·	
	ITRACTOR (Include names, reactions and remarks	s)	
NONE			
CONTROVERSIAL MATTERS IN DETAIL:			
NONE			
INCOMMENCE AND ADDRESS OF A DECISION AND ADD			
	ONS TAKEN NOT COVERED IN OCR REPORT OR I -down att operations at 1200		end their Company
	ville, La. Will resume work		and their company
Contractor's Quality	Control Report (submitted/nw	txxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	late/perxxod).
REMARKS. (Include visitors to project at	nd miscellaneous remarks pertinent to work)		
MANERA	GOVERNMENT PERSONN		DIMITING 14
NAMES	DESIGNATION	HRS. ON SITE	DUTIES
Z. BRYANT	Const. Insp., GS-07	5 hrs.	QAR
SAFETY: (Include any infractions of appl	roved safety plan, safety manual or instructions fro	m Government personnel Specify corre	ctive action taken.)
Checked and found rod- working this date.	busters wearing hard hats, s	teel-toed boots, and lea	ther gloves while
No safety infractions	were noted this date.		
•			

ZANE D. BOUNT, JR. (Heverse of ENG FORM 2538-2 (CIVIL)

INSPECTOR'S SIGNATURE

Page 2 of 2 pages

SUPERVISOR'S INITIALS

DATE

19 May 95

DATE 5/25/98

CONTRACT NO.: DACW29-94-C.)79

QAR # 125

DATE: Thu. - 18 May 95

Item No.	Description	Contract Quan tit y	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L:S.	L.S.	53.5%	-0-	53.5%	53.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.7%	-0-	7.7%	7.7%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	41353.09	-0-	41353.09	22.0%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	203.18	-0-	203.18	20.4%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	19.7%	-0-	19.7%	19.7%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	~0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

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

DATE: 05/18/95

REPORT NO.: 161

SKIES: Pt. Cloudy

RAIN: 1.25 IN: TEMP: 78 MIN. 89 MAX.

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (1.9)NOISE: Minimal

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Wrecked East Monolith #107. Then cleaned, oiled and set these Forms at East Monolith #108. Cement Finishers patched tie-bolt holes at East Monolith #107, then laborers covered this Monolith with wet Burlene. Cement Finishers continued patching & rubbing East Monolith #105. Survey Crew continued establishing vertical control on the West Bank.

ARCADIA REBAR - Tied Reinforcing Steel at East I-Wall Monolith #108 (bottom & top), and East Monolith #106 (bottom only). Also pre-tied one Re-Steel Wall Curtain to be placed at East Monolith #106 tomorrow.

		SUBCONTRACTOR AND RESPONSIBILITY
DE HOURS	COMPANY	LOCATION/WORK DESCRIPTION
lled 25	B & K	Wrecking and setting Forms for I-Wall;
ed ∥ 35	11	patching & finishing Concrete I-Wall;
5	"	establishing vertical control on the
Rep. 5	11	West Bank. (See locations above.)
ed 16	ARCADIA REBAR	Tying Re-Steel for new I-Wall. (See locations above.)
	DE HOURS lled 25 ed 35 Rep. 5	AREAS OF COMPANY 11ed 25 B & K ed 35 " Rep. 5 " ed 16 ARCADIA

\9402\QCRPT1A

PAGE 1 OF 3

QUALITY CONTROL REPOR. EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		No	0	5	Yes
Komatsu D37P Dozer		Yes	1	4	
Kubota 151 Excavator	was:	No	0	5	
Case 580 Backhoe		Yes	1	4	
Koehring 535 Crane		No	0	5	v
MKT Vibro Hammer		No	0	5	
Fiat-Allis MotorGrader		No	0	5	
Mantis 3612 Crane		Yes	4	1	
JSW Excavator		No	0	5	
Komatsu 200 Excavator 2	_	No	0	5	

TESTS PERFORMED (as required by plans/specifications)

None performed today. B & K delivered 6 test cylinders to the Government Lab today. (From 05/16 and 05/17.)

MATERIALS RECEIVED

None received today.

\9402\QCRPT2A PAGE 2 OF 3

QUALITY CONTROL REPOR. INSPECTIONS PERFORMED (Including results and actions taken)

Inspected the Erosion Control (Silt Fence) on the East Bank between Robert E. Lee Blvd. and Pumping Station #4. Erosion Control was continuous throughout this reach. No gaps or breaks were found in the Geotextile material.

JOB SAFETY

(Note inspection, violations/actions taken)

Checked the Mantis Crane's wire rope lifting cables today. No broken strands or flattened sections were found. No signs of excessive wear or damage were observed. Headache ball had a good working safety latch to prevent rigging from comming out of the hook accidentally.

REMARKS

(Instructions received, miscellaneous remarks)

Only worked half a day today due to the B & K COMPANY CRAWFISH BOIL.

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

05/19/95

Authorized & C Representative

Date

\9402\QCRPT3A

PAGE 3 OF 3

NSPI	INSPECTORS QUALITASSURANCE REPORT (QAR)							THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR					
DAILY LOG OF CONSTRUCTION - CIVIL (ER 415-1-302)								REPORT NUMB	ER				
(ER 415-1-302)										1	24		
TO Area Eng CELMN-CD				COPY	,		nst. Di N-CD	v.	DATE Wednesday 17 May 1995				
PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal,							nal,		CONTRACT NUMBER				
Mirabeau Av									DACW29	-94	4-C- 0079		
CONTRACTOR (Or									WEATHER				ì
	1905 Hi	ghway 59, i	iande	<u>evill</u> e	, La.	70	<u> 1448 </u>		Partly	C1	oudy & I	Iot	
		EDULED DAY SUN									TEMPERATUR	E	
STRUCTURAL EXCAVATION 00%	BORROW EXCAVATION	EMBANKMEN	п 0 _%	CONCR	100 <u>ч.</u>	S	TRUCTURE 100	*	MINIMUM 78°		MAXIMUM	2°	
100%						_			 	24 H	OUR PRECIPI	TATION	
	DEVELOPED ON TH		AIGHT	E	NO E		YES (Explai	ırı)	INCHES		ENDING		
LEAD TO A CHAP	NGE ORDER OR FIN	IDING OF FACT?							0.00	•		30	м
	NUMBER OF GOV	ERNMENT EMPLO	YEES								RIVER STAGE	_	
SUPERVISORY	OFFICE	LAYOUT	INSP	ECTION	TOTAL		LABOR		FEET		TIME		
			<u>1-6</u>	hrs	1-6 h	rs	<u> </u>		2.00			300	М
	CONTRACTOR'S E					_	NUMBER OF		<u> 152k 1 D</u>	_	3		
SUPERVISORY	SKILLED	LABORERS	TOTA	_	FROM	- 1	TO	FROM	το	- 1	ROM	то	
2-17 hrs	7-57 hrs	5-39 hrs	14	<u>-113</u>	0700	<u> </u>	1630 M	м		4	<u> </u>		<u> </u>
Attach list of the following: (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite. Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated.													
CONTRACTOR/SUE	SCONTRACTORS A	ND AREA OF RESP	PONSIB	HLITY FOR	WORK PE	RFO	RMED TODAY	1					
a B&KC	onst. Co.,	Inc RE	INFO	RCED (CONCRET	E I	FLOODWAT	L: EROS	STON CONTRO	Σ			
	011001									_			
b						_							—
C													
WORK PERFORM	ED TODAY (Indicate	e location and descri	ption of	work perio	rmed. Refer t	0 wo	rk performed b	w prime and/o	r subcontractors bi	ıy lett	ler in Table abo	ve)	
	forms from												et
	resteel for												
	09; Cured E												
between WB/	L Sta's 108	3+00 and 11	7+00										
										_			
Days of no work and				. 1 /1		1	00	10 11	. 10 34	0.5			
100% of day									L & 12 May	95	•		
50% of day	lost due t	o adverse	weat	ner/n	ign tid	es	on ob m	lay 95.					
Information on prog	ress of work causes	s for delays and exte	ent of o	lelavs. Pla	int material	elc							
	re work was	•		•				this da	ate. See a	tta	ched CQC	Rep	ort.
:					,		,				·	-	
									PROJECT COL			20.0%	
DATE SET	FOR COMPLET	CION: 03	APR	96			PE	RCENT T	CIME ELAPSI	ED:		<u> 6.0%</u>	
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTE	ONS GI	VEN:									
Attended t	he followin	ng CQC Insp	ecti	on Pha	ases th	is	date:						
REINFORCED	CONCRETE F	TLOODWAT.T.	No	instr	uctions	j,	ssued.						
						Τ,	- ~ ~ ~ •						
EROSION CO	NOTROL: No	instructio	ns i	ssued	•								

RESULTS OF OA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE
The following Follow-Up QA Inspections were performed this date:
REINFORCED CONCRETE FLOODWALL: Checked surfaces and fractured fins of East Mono #105 after
forms were removed. No major defects noted. Finisher immediately plugged tie-rod holes in East Mono #105 this date. Performed a Pre-Placement Inspection on East Mono #107 prior to
placing concrete (see attached LMN Form 1246). Observed placement and vibration of concrete
for East Mono #107 this date. Concrete being placed in lifts of less than 18" and is not
being allowed to drop more than 5' as required. Concrete is being well vibrated. Witnessed
CQC Rep. performing required concrete test and molding 3 test cylinders on concrete used
this date (see attached sheet for results). Checked alignment and plumbness of forms for East Mono #107 using contractor's transit, found to be plumb and on good alignment. Noted
that top chamfer strips were set at elev. $+14.42'(P/S)$ and $+14.00'(F/S)$.
EROSION CONTROL: Noted that Contractor had added additional fabric to the top of the exist-
ing fabric, along the L/S slope of the west levee, between WB/L Sta's 108+00 & 117+00.
QUALITY CONTROL: Contractor is providing adequate quality control this date.

VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) NONE
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/xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work)
GOVERNMENT PERSONNEL ON SITE
NAMES DESIGNATION HRS. ON SITE DUTIES
Z. BRYANT Const. Insp., GS-07 5 hrs. QAR
SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel Specify corrective action taken.) Checked and found Contractor had repaired the back-up alarm on the Komatsu D37P dozer this
date.
No safety infractions were noted this date.
no safety infractions were noted this date.
INSPECTOR'S SIGNATURE DATE SUPERVISOR'S INITIALS DATE ,
TANE D' BRYANT IR. 18 May 95 Mm W 5/24/85

(Heverse of ENG FORM 2538-2 (CIVIL)

QAR # 124

DATE: Wed. - 17 May 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.5%	-0-	53.5%	53.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.7%	-0-	7.7%	7.7%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	41353.09	-0-	41353.09	22.0%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	203.18	-0-	203.18	20.4%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	19.5%	0.2%	19.7%	19.7%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
				,			

	FORM CHECK OUT	FUK		ORCED CONCRETE	FLOODWALL	•
JOB Lake Pontchartrain, Canal, Mirabeau Ave				RACT NO. DACW29-94-C-0079	2 1	
MONOLITH LIF	T NO .	TEVATIO	N 06 to 14	DATE OF	POUR - 9	5
	INSPECTED E			L	BY C.O.E	•
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Son St	5-17-9	12:10	ZAB	5-17-95	1220
VERTICAL		"	//		~	_
ALIGNMENT	V	''	11	~	_	
CLEANLINESS		11	1,		V	
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	Im Ir	5-17	12:10	328	5-17-95	1220
CLEANLINESS		",	fl		-	-
WATERED		"	14			
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Im or	5-17	12:15	30B	5-17-95	1220
VERTICAL		',			<u></u>	/
HORIZONTAL		11 -	11	\	-	\
SPACING		11	14		/	\
CLEARANCES		()	1	\		
STEEL SCHEDULE		11	11			
SHOP DRAWINGS .	/	11	11	/	-	
TIE WIRES	1	/1	11.	/		~
#6 BAR WELDED		17	4	· · ·	'	_
CLEANLINESS		H,	. ių			
WATERED "	10 M (18)	$^{\circ}n^{^{\mathrm{H},\circ}}$	with .	/		
FORMWORK	Jones	5-17	12:15	308	5-17-95	1225
CONDITION '		11	4 4 m		:'. <u> </u>	

		. was a second	4.0 E-0			
e garantaga	IN JECTED	BY CONTRA	CTOR	VIEWED	BY C.O.E	•
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
. FORMWORK (CONT)	λ Λ					
ALIGNMENT	(m)	5-17-93	12:15	32B	5-17-95	1225
CLEANLINESS		11	,,			
RELEASING AGENT		()	,,			
TIES AND BOLTS		11	1,	/		
LENGTH 28.85'		11) 1			
WIDTH 1.75-1.00		11,	, II			
HEIGHT 12.40'		11 -	1)			
WATERSTOPS		1)	11	/		
CHAMFER STRIPS		н .	11	. /		
. WEATHER PROTECTION	an a	5-17	12:20	31/8	5-17-95	1230
. SAFETY (LIST)	Jm g	5-17	12:20	3203	5-17-95	1230
1. Safety Glasses		11	/1			
2.5 cafford & Ladder		11	//		 	
3. Kigging Chick		'1	//			
· SPECIFIC JOB	Jm J	5-17	12:20			
Expansion Material	NONE THIS PO	uR "	//			
				*.		 -
. EQUIPMENT USED	NO. TYPE TI	ME HOU	RS N	IO. TYPE	TIME	HOURS
Manxis Crane	1 36/2 /2	:30 3	2		,	-
Concrete Bucket		:30	λ			
encrete vibrator			2			
REMARKS SLUMP = 4	"and 3.75", AIR	ENTR. = 3	5.8%+6	2.0%; CONCRETE	TEMPS = \$	[<u></u> -89°
,						
•	FINAL	CLEARAN	CE			
AIR TEMPS =	= 89 ° 90°; 3 Te	st Cylind	lers (LA-		TEMPS = \$8	

INSTRUCTIONS

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

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

DATE: 05/17/95

REPORT NO.: 160

SKIES: Clear - Pt. Cloudy RAIN: 0 IN: TEMP: 78 MIN. 92 MAX.

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (2.0)NOISE: Moderate

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Wrecked East I-Wall Monolith #105 today. Cleaned, oiled, and set these Forms at East Monolith #107. (B & K CONSTRUCTION had to set the pre-tied Wall Reinforcing Steel at this Monolith today.) Poured Concrete at East Monolith #107 at 12:30 this afternoon. Cement Finishers patched & rubbed Concrete surfaces at East Monoliths #105 and #109 (not completed yet). Laborers added Geotextile to Silt Fence on the West Bank between Station 117+00 and Station 108+00. Survey Crew ran TBM Loop on the West Bank from Robert E. Lee Blvd., establishing bench marks for Floodwall construction.

	CONTRACTOR/SUBCONTRACTOR AND AREAS OF RESPONSIBILITY												
NO	NO TRADE HOURS COMPANY LOCATION/WORK DESCRIPTION												
5 7 1 1	Unskilled Skilled Supt. Q. C. Rep.	39 57 9 8	8 & K " "	Forming, pouring, finishing, and curing Concrete I-Wall; adding Erosion Control Geotextile layer to Silt Fence; establishing vertical control on the West Bank.									

\9402\QCRPT1A

PAGE 1 OF 3

QUALITY CONTROL REPORE

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	185.00	No	0	8	***
Komatsu D37P Dozer	~~	Yes	2	6	100 00
Kubota 151 Excavator		No	0	8	No.
Case 580 Backhoe		Yes	2	6	dents
Koehring 535 Crane		No	0	8	
MKT Vibro Hammer	Vaccor	No	0	8	was.e
Fiat-Allis MotorGrader	Name of the second	No	0	8	4000
Mantis 3612 Crane		Yes	7	1	
JSW Excavator		No	0	8	
Komatsu 200 Excavator 2	_	No	0	8	

TESTS PERFORMED (as required by plans/specifications)

B & K CONSTRUCTION - Performed Concrete testing and inspection on the material delivered by LAFARGE CONCRETE COMPANY today. SLUMPS were recorded at 4" and 3 3/4"; ENTRAINED AIR was 5.8% and 6.0%. TEMPERATURE of Concrete is very close to the 90, limit, and it may be necessary to add ice at the Batch Plant on the next pour. Three test cylinders were molded and will be delivered to the Government Lab tomorrow.

MATERIALS RECEIVED

Received 18 c.y. of Concrete (Mix #44) from LAFARGE today, and placed this material in East I-Wall Monolith #107 today. See "Tests Performed" and the Concrete Field Data Summary for material inspection details.

Also received make-up Reinforcing Steel from LULICH STEEL COMPANY to finish I-Wall East Monoliths #106 and #108.

\9402\QCRPT2A PAGE 2 OF 3

QUALITY CONTROL REPORINSPECTIONS PERFORMED

(Including results and actions taken)

Inspected the condition of the I-Wall Form, & I-Wall Concrete placement today. The condition of the Forms was not excellent, but still acceptable. These Forms will be worked over and possibly re-faced before starting the next reach of Floodwall. The Forms were clean and oiled prior to today's Concrete pour. The placement methods were checked, and found to be in compliance with the Contract Specifications. The placing Foreman checked times and temperatures on delivery trucks and recorded this information on the Concrete Field Data Summary. Trimmie chutes were used to reduce the vertical drop to less than 5'. Each 18" layer of Concrete was fully consolidated using a Wacker Vibrator with an 18' long whip.

JOB SAFETY

(Note inspection, violations/actions taken)

Repaired the broken reverse alarm on the Komatsu D-37 Dozer today. Checked this alarm and found it to be working properly once again. Also checked the reverse alarm on the Case 580 Backhoe. It was in good working order today.

REMARKS

(Instructions received, miscellaneous remarks)

A half day of work is planned for tomorrow due to the company Crayfish Boil in Mandeville.

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

Authorized Q C Representative

Date

05/18/95

\9402\QCRPT3A

PAGE 3 OF 3

B & K CONSTRUCTION COMPAN INC LUNDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

								D	ATE:	5-17-9	75
Pour	Locatio	on Eq	5 I	-Wall	Mmoli	4h *	±/0				
Suppl	ier - l	_AFARGE	CONCRET	TE COMPA	ANY						
Туре	of Mix	used	44	- <u>C</u>	Rec	quired	St	rengt	h 300	o psi	
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	/AIR	air c	YL'S MOLDED	TIME SAMPLED	Ç. Y
258529	12:26	12:46	3″ 0	5 gallon	4" 0	88°	89				6
258539	1,05	1.30	2"0	10gses	4"X	89°	9/	6.0	<u>a</u>	1:20	12
274417	1:50	230	2"0	1 Degrua	3.75x	88°	89	5.8		1:20 2:05	18
				Ů							
											
•	2001 1-14 11-15-15-15-15-15-15-15-15-15-15-15-15-1				<u></u>		•			· · · · · · · · · · · · · · · · · · ·	
., <u></u>	344 5-6 44 5564 354454 144 454 14454 14464 1446			***************************************				***************************************	***************************************	1985-41 - 19 64 54 54 54 67 74 54 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	**************************************			-turnetizedimen-b-m-tute		***************************************			**************************************	A 1841 - 1841 - 1841 - 1841 - 1841 - 1841 - 1841 - 1841 - 1841 - 1841 - 1841 - 1841 - 1841 - 1841 - 1841 - 184	
	30			.*	***************************************	•*****************************	h				
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 				**************************************		***************************************		***************************************			
							<u></u>	**************************************			
REMAR	RKS:										
						MANUS STATE STATE OF			Non-Albanesa and State and		
NOTE:			. Slump . Slump			TE	СНИ	ICIAN	: 11	9	
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7:													
INSP	ECTORS QU	JALI: ASSU G OF CONST	JRANCE RI	EPORT (QAR)			Will	OCR WILL H THE QA	4	CHED	TO OR F	LED
		(ER 415-1-		4.7.2				REPOR	T NUMBER	8			
						_			_	123			
TO Area Eng	ineer,		COPY	TO: C/	Const.	Di	iv.	DATE	Tu	iesday			
CELMN-CD	-NO			CE	LMN-CD	_			16	May 1	995		
PROJECT Lake	Pontchartra	ain, La. an	d Vicinity	, Londo	n Ave.	Ca	nal,		ACT NUM				
Mirabeau Av	e. to Leon	C. Simon B.	<u>lvd., Orle</u>	<u>ans P</u> ar	ish, L	oui	isiana.	. D	ACW29-	·94-C-(0079		
CONTRACTOR (Or								WEAT	ÆR.				,
		ighway 59, i			70448			Pa	rtly C	Cloudy	& H	ot	
	PORTION OF SCI	HEDULED DAY SU	TABLE FOR OPE	RATIONS						TEMPER			
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMEN	IT CONCR	ETE	STRUCTU	RE		MINIM	JM	MAXI	MUM		
100%	100	0% 1	00%	100 %		10	00		78°		92	0	
									24	HOUR P	RECIPI	ATION	
	DEVELOPED ON TH NGE ORDER OR FIL	HE WORK WHICH N	AIGHT 🔯	NO	YES (E	Expla	30F1)	INCHE	s	END	ING		
	TOE ONDER ON THE	TEDING OF PACTS							0.00"		07	3Ó	м
	NUMBER OF GO	VERNMENT EMPLO	YEES						Canal	RIVERS	STAGE		
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABO	A		FEET		TIME			
2-3 hrs_			1-8 hrs	3-11 h	rs				1.90'		080	00	м
NUMBER OF	CONTRACTOR'S E	MPLOYEES			NUMBE	RO	F SHIFTS	x 1 2x 1	2				
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	то		FROM	TO		FROM		TO	
2-19 hrs_	7- <u>68 hrs</u>	5-42 hrs	14-129	0730 ₩	180	OM		М	M		м		M
B & K Co B & K Co C WORK PERFORMS a) Complete Rubbed surf of R. E. Le	ED TODAY (Indicated installataces of Eas	e location and description of formst Mono #110	Dion of work performs for Eas	oncrete med Reler to t Mono extra fa	work perform #105; bric to	WAL	by prime and acced consilt fe	dior subcontr	for E	letter in Tat	ono i	#105;	
Days of no work and 100% of day 50% of day	s lost due								May 9	5.			
Information on prog Progressive													t.
DAME CEM	EOD COMPLET	PTON.	4 D.D. 0.6					PROJEC TIME E		_		9.9% 5.8%	
	FOR COMPLET		APR 96			rc	TUCENT	TIPE E	TVLOEF	<u></u>		7.0%	
		ng CQC Inspe		ses thi	s date	:							
REINFORCED	CONCRETE F	FLOODWALL:	No instru	ctions	issued								
EROSION CO		instruction	ns issued.										

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

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

REINFORCED CONCRETE FLOODWALL: Performed a Pre-Placement Inspection on East Mono #105 prior to placing concrete. Observed Contr. placing and vibrating concrete into forms for East Mono #105 this date. Concrete is being placed in lifts of less than 18" and not being allowed to drop more than 5' as required. Concrete is being well vibrated. Checked alignment of forms throughout the concrete placement. Witnessed CQC Rep. performing required concrete test and molding 3 test cylinders on concrete used this date (see attached sheet for results). Observed finisher rubbing surfaces of East Mono #110 this date.

EROSION CONTROL: Noted that contractor personnel was adding another strip of silt fabric material to the top of the existing silt fence, south of R. E. Lee Blvd. on the West Levee. QUALITY CONTROL: Contractor is providing adequate quality control 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:

 $\underline{\text{NOTE}}$: Contractor anticipates beginning work on the west levee, beginning at R. E. Lee Blvd., and proceeding south toward the Prentiss Ave. Staging Area.

NOTE: PE, C. Wagner informed M. Tassin of B&K via phone conversation this date, that their submittals for the Concrete Floodwall Tie-in Collars on the East Levee at approx. EB/L Sta's 102+65 and 119+05, was disapproved. Resubmittal is required.

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

GOVERNMENT PERSONNEL ON SITE

<u>NAMES</u>	DESIGNATION	HRS. ON SITE	DUTIES
D. DUHON	Suprv. Civ. Engr., GS-12	1 hr.	SCE
C. WAGNER	Civ. Engr., GS-11	2 hrs.	PE
Z. BRYANT	Const. Insp., GS-07	7 hrs.	QAR

VISITORS: H. Colon and R. Vazquez both of CELMN-CD-QS

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

Noted that the back-up alarm was not working on the Komatsu D37P Dozer this date. Instructed contractor to have this repaired ASAP. Mr. Tassin stated he would concur.

NOTE: At approx. 1200 hrs. this date, Mr. G. Jackson was struck by a tow-truck while directing traffic on the London Ave. Canal Bridge at R. E. Lee Blvd. Driver of truck had stopped, then proceeded after informing Mr. Jackson that he wasn't going to wait. Driver of truck didn't stop even after striking Mr. Jackson. Police Report was filed by Orleans Levee Police.

| Specion Signature | Date | Supervison's Initials | Date | Da

INSPECTOR'S SIGNATURE

ZANE D. BRYANT, JR. 17 MAY 95

DATE 5/23/95

"Page 2 of 2 pages

CONTRACT NO.: DACW29-94-C- 79

QAR # 123

DATE: Tue. - 16 May 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Corre
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	- 0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.5%	-0-	53.5%	53.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.7%	-0-	7.7%	7.7%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	41353.09	-0-	41353.09	22.0%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	203.18	-0-	203.18	20.4%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	19.2%	0.3%	19.5%	19.5%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

FORM CHECK OUT FOR STANCTURES REFORCED CONCRETE FLOODWALL												
JOB Lake Pontchartrain, Canal, Mirabeau Ave.	LA. and Vicinity,	London		ACT NO. ACW29-94-C-0079	:							
MONOLITH LIFT	1 NA	TEVATIO	N to 19	DATE OF	POUR 6-95							
	INSPECTED B			REVIEWED BY C.O.E.								
ITEM	NAME	DATE TIME		NAME	DATE	TIME						
A. SHEET PILING	Im a	5-16-9	12:50	71B	5-16-95	/300						
VERTICAL		11	11									
ALIGNMENT		11	11	~	~	~						
CLEANLINESS		11	11	~								
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A						
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A						
HEADS	N/A	N/A	N/A	N/A	N/A	N/A						
C. STAB. SLAB/JOINTS	In O	5-16	12:55	308	5-16-95	/300						
CLEANLINESS		11	11			-						
WATERED		11	/)	\(\sigma\)	~							
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A						
D. STEEL REINFORCING	Im I	5-16	12:55	31B	5-16-95	1300						
VERTICAL		41	11	·/								
HORIZONTAL		11	H _i	/								
SPACING		μ.	H_{\perp}		· /							
CLEARANCES		11	11									
STEEL SCHEDULE		11	11	· /								
SHOP DRAWINGS .	/	13	н		~							
TIE WIRES		1)	η.									
#6 BAR WELDED		11	- 16	. /								
CLEANLINESS	, /	11	. 11		* 1							
WATERED '		V()	WHF .									
E. FORMWORK	Jmg	5-16	1:00	308	5-16-95	1305						
CONDITION '		n ,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		·!. ~							

\$1 P 197	1 HOFEC	TED	BY CONTRA	CTOR 3 1	14 21	EWED BY C.O.E	
ITEM	NAME	TV.	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT) ALIGNMENT	. Ing.		1:00	5-16-9	5 3/B	5-16-98	1305
CLEANLINESS			11	"			-
RELEASING AGENT			1 //	/1			
TIES AND BOLTS		·	11	11	/	· .	
LENGTH 18.04'			11	11	~		·/
WIDTH 1.75 to 1.00	V		11.	/1	. /	/	
HEIGHT /2,40'	/		/1 -	11			
WATERSTOPS	/		11	/1	7		
CHAMFER STRIPS	✓ :		11	f1			
. WEATHER PROTECTION	Jm g		5-16	1:05	308	5-16-95	1310
. SAFETY (LIST)	Jm Jr		5-16	1:05	31B	5-16-95	1310
1. Eye Protection, 2. Ladder + Scaffold			1/	11			
3. Rigging Cluck			11	11			
OTHER CHECKS PER SPECIFIC JOB	(graf)		5-16	1;10	30B		
Expansion Material	None This 1	dur	11	11			
. EQUIPMENT USED	NO. TYPE	11T	1E HOUR	S N	O. TYP	E TIME	HOURS
Mantis Crane Concrete Bucket Concrete Ulbrator	1 3612 1 1.0 c.y. 1 18'whip	/35 /35	0 1,	75 75 75			
REMARKS SLUMP = 3	5"+ 4.0";	AIR E	ENTR. = S	770+5	782; CONCRE	TE TEMPS = 86	5° <u>+87°</u>

9/4 9/; 3 Test Cylinders (LA-39) FINAL CLEARANCE

CONTRACTOR REPRS:

C.O.E. REPRS:

INSTRUCTIONS

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

QUALITY ASSURANCE REPORT SUPPLEMENT

A Inspections F	Performed & Re	esuits:	Posser	ind (ontract	for p	NSONNU
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			Name	1		Tale	U

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

DATE: 05/16/95 REPORT NO.: 159

SKIES: Clear RAIN: 0 IN: TEMP: 78 MIN. 92 MAX.

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (1.9)NOISE: Moderate

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Completed forming East I-Wall Monolith #105. Placed Concrete at East Monolith #105 at 1:45 PM today. Carpenters installed Expansion material at East Monolith #108 (one side only), and set kick-plates for Formwork at East Monolith #107. Cement Finishers patched and rubbed East Monolith #110. Operators moved equipment out of the way, and walked the Koehring Crane out to Robert E. Lee Blvd.; preparing to begin Sheet Piling work on the next reach of Floodwall. Laborers cut grass & weeds, flagged traffic, cleaned dirt off of the public streets, and helped with Floodwall work. Also began adding an extra strip of Geotextile along the Silt Fence on the West Bank between Robert E. Lee Blvd. and Prentiss Avenue.

NO	TRADE	_	AREAS OF	SUBCONTRACTOR AND RESPONSIBILITY LOCATION/WORK DESCRIPTION
7 SI 1 Si	nskilled killed upt. . C. Rep.	42 68 10 9	B & K " "	Forming & pouring I-Wall Monoliths; Finishing Concrete surfaces on I-Wall Monoliths; cutting grass & weeds on the Levee.

\9402\QCRPT1A PAGE 1 OF 3

QUALITY CONTROL REPONT

	} [""""""""""""""""""""""""""""""""""""	**************************************	***************************************	·	
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		Yes	2	6	Lana
Komatsu D37P Dozer		Yes	2 6		
Kubota 151 Excavator		No	0	8	***
Case 580 Backhoe	Water	Yes	2	6	
Koehring 535 Crane		No	0	8	
MKT Vibro Hammer		No	0	8	Webs.
Fiat-Allis MotorGrader		No	0	8	No. and
Mantis 3612 Crane		Yes	7	1	Novem
JSW Excavator		Yes	2	6	
Komatsu 200 Excavator 2	***	No	0	8	Votes.

TESTS PERFORMED

(as required by plans/specifications)

B & K CONSTRUCTION - Performed Concrete tests and inspection on material delivered by LAFARGE CONCRETE COMPANY today. SLUMPS measured today were 3 1/2" and 4"; AIR CONTENT measured 5.7% and 5.8%. Three test cylinders were molded from today's Concrete delivery, and these will be delivered to the Government Lab tomorrow. (See B & K CONSTRUCTION'S "Concrete Field Data Summary" for details.)

MATERIALS RECEIVED

Received 12 c.y. of Concrete (Mix #44-C) from LAFARGE CONCRETE COMPANY today, and placed this material in East I-Wall Monolith #105. (See "Tests Performed" for Concrete inspection results.)

\9402\QCRPT2A PAGE 2 OF 3

QUALITY CONTROL REPORTINSPECTIONS PERFORMED (Including results and actions taken)

Inspected the Formwork and embedded items on the I-Wall Monolith poured today. Alignment was controlled using a transit, working off of the 2.5' offset to C/L. Forms were plumbed and aligned to the correct location at the beginning and again at the end of the Concrete pour. Elevation +3.50 was marked on the new Sheet Piling as a control elevation. Carpenters shimmed their Forms up to elevation +2.00 (bottom of Concrete) and set chamfer strip at the top of the Wall 10.90' above the control elevation mark on the Canal Side, and 10.92' above the mark on the Land Side. Reinforcing Steel, waterstop, and form liner all were installed in accordance with Contract Drawings. (See LMN Form #1246.)

JOB SAFETY

(Note inspection, violations/actions taken)

Checked the reverse alarm on the Komatsu D-37 Dozer today. Found that the alarm was not working at all. This problem will be corrected tomorrow.

Checked the ladder at the I-Wall scaffold today. The ladder was secured at the top to prevent movement. The ladder was in good condition, with no broken parts or defects.

REMARKS

(Instructions received, miscellaneous remarks)

Formwork submittal for Concrete Floodwall tie-ins was disapproved (per verbal instructions from Chris Wagner today).

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

05/17/95

Authorized Q C Representative

Date

\9402\QCRPT3A

PAGE 3 OF 3

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

					· · · · · · · · · · · · · · · · · · ·					············	
								D	ATE:	5-16-	95
Pour	Locatio	e^{on} $=$ E_{c}	ast	Monol	1:1L #	10:			******		
Suppl	Supplier - LAFARGE CONCRETE COMPANY										
Type	Type of Mix used 44-C Required Strength 3000 psi								<u>; </u>		
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	N/AIR	air C	YL'S MOLDED	TIME SAMPLED	. Y.
2583%		2:15	ລ"	15gd.	3.5 x	87°	91°	5.7%	3	1:55	6
258339	2:30	3:07	3″	5 gal.	3.5″x 4.0″ x	86°	91°	5.8%		2:50	12
	***************************************		**************************************								
	***************************************		- H						nago i produkt eld agoria i incep orati e de 114		
		was trans per service and state of			**************************************	****************************	4-10-100 (100 (10)	**************************************	9-2-74 (200 <u>0)</u> (1-2-2-12-2-12-2-12-1-1-1-1-1-1-1-1-1-1-		
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									on one of the control	MAA , 121 - 124 - 124 - 124 - 124 - 124 - 124 - 124 - 124 - 124 - 124 - 124 - 124 - 124 - 124 - 124 - 124 -	
REMARKS: Make-up Monolith - 18.04' Long											
NOTE:	NOTE: "x" = Acutal Slump Determination TECHNICIAN: "o" = Visual Slump Determination Jerry Justice										

INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL							THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR					.ED	
(ER 415-1-302)									•				
								122					
TO Area Eng	ineer,		COPY	_		onst. Div	v .	DATE	,	Sun.			
CELMN-CD	CELMN-CD-NO CELMN-CD 13, 14 & 15 May 1995 PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal, CONTRACT NUMBER												
Mirabeau Av									ACW29-		0079		
CONTRACTOR (Or							<u> </u>	WEAT		<i>,</i>	3377		····
		ghway 59, i)448			artly (Houdy	. & L	Jarm	
		HEDULED DAY SUI						1 - 6	u - y C	TEMPE			
STRUCTURAL	BORROW	EMBANKMEN			S	TRUCTURE		MINIM	UM	MAX	MUM	-	
EXCAVATION 100%	EXCAVATION 100	O s 10	0 %	100%		100	*		77°		90)°	
					•				24	HOUR P	RECIPI	TATION	
	DEVELOPED ON TH		AIGHT X	NO E	C] YES (Explain	n)	INCHE	S	END	ING	G .	
LEAD TO A CHAI	THE UNDER OF FI								0.00"		07	<u>73</u> Ò	M
	NUMBER OF GO	VERNMENT EMPLO	YEES						Canal	RXKX	STAGE		
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL		LABOR		FEET		TIME	TIME		
			1-7 hrs.	1-7 h	ırs				2.50'			<u> 300</u>	М
	CONTRACTOR'S E		TOTAL	FROM		NUMBER OF		<u> 12k 1</u>	2	15004		-	
SUPERVISORY	SKILLED	LABORERS	101AL	FROM		1000 M	FROM	TO		FROM		TO	
2-18½ hrs	6-50 hrs	5-39 hrs	$13-107\frac{1}{2}$	0730		1800 M	M		M_	l	<u> </u>	<u></u>	М
Attach list of the following: (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite. Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated.													
CONTRACTOR/SUI	BCONTRACTORS A	ND AREA OF RESI	PONSIBILITY FOR	R WORK PE	RFO	RMED TODAY	,						
а вакс	onst. Co.,	Inc RET	NFORCED CO	ONCRETE	FI	LOODWALL							
								•					_
b					_								_
c					_								_
WORK PERFORM	ED TODAY (Indicat	e location and descri	ption of work perfo	rmed. Reler	to wo	rk performed b	v prime and/o	r subconti	ractors buy	letter in Ta	ble abo	ve)	
a) Set floo													
East Monos								-					
Area.	HILL GIRT	iii, out gi	abb betwee	cii Tello	.03	on west	20100	J.14 1	in the	Douci	. 500	-0-11-6	
Days of no work an					,	0.0	10 1-						
100% of day								. & 12	May 9	15.			
00% of day	lost due	to adverse	weather/h:	ign tid	es	on U5 M	ay 95.						
Information on over	vess of work cause	s for delaws and evi	ent of delaye Dis	ni material	etc								
and the second s	Information on progress of work, causes for delays and extent of delays, Plant, material, etc. Progressive work was scheduled and performed by B&K this date. See attached CQC Report.												
1			POLICE		_ ~.	u					- F		
PERCENT PROJECT COMPLETE: 19.9%													
DATE SET FOR COMPLETION: 03 APR 96 PERCENT TIME ELAPSED: 45.6%													
CQC INSPECTION PHASES ATTENDED AND INSTRUCTIONS GIVEN:													
Attended the following Follow-Up QA Inspection on Mon., 15 May 95:													
REINFORCED CONCRETE FLOODWALL: No instructions issued.													
KEINFUKCED	CONCRETE F	POODMYPP:	NO INSULU	CULOHS	тS	sueu.							
1													

RESULTS OF OA INSPECTIONS AND T	ESTS DEFICIENCES CORPORES	TOMO TAKEN AND COLOR		
RESULTS OF QA INSPECTIONS AND TI COMMENT PERTAINING TO CONTRACT	TORS COC ACTIVITIES	HUNS TAKEN AND CORRECTIVE	E ACTION OF CONTRACTO	OR INCLUDE
The following QA Insp	ections were performe	ed on Mon., 15 May	95:	
REINFORCED CONCRETE F Mono #105. Also obser was modifying forms f other monoliths in th 28.87'. Observed fini all holes ½" and larg QUALITY CONTROL: Con	ved B&K setting the F or East Mono #105, du is reach. This monoli shers rubbing surface er in the flush surfa	T/S form for East Mone to it being a shouth is approx. 18.5 as of East Monos #1 aces of these monol.	ono #105. Noted orter monolith 'long, instead 11 and #112 thiiths.	that Contr. that all the of the standard s date, patching
$\frac{\text{NOTE}}{\text{Blvd}}$. Noted that Con		-		
		•		·
VERBAL INSTRUCTIONS GIVEN TO CONONE	ONTRACTOR (Include names, reaction	ons and remarks)		
CONTROVERSIAL MATTERS IN DETAIL NONE	L:			
INFORMATION, INSTRUCTIONS OR ACTIONS	TIONS TAKEN NOT COVERED IN OC	R REPORT OR DISAGREEMENTS	:	
	Control Report (subm		d) for this (da	xæxperiod).
REMARKS. (Include visitors to project	•	ŕ		
NAMES	DESIGNATION	PERSONNEL ON SITE HRS.	ON SITE	DUTIES
Z. BRYANT	Const. Insp., GS-C	07 6 hr	s. (Mon)	QAR
SAFETY (Include any infractions of ap Checked and found that and steel-toed boots No safety infractions	at person using a weed this date (15 May 95)	d eater was wearing).		
INSPECTOR'S SIGNATURE	Duyout DATE	SUPERVISOR'S	INITIALS	S/21/58

(Heverse of ENG FORM 2538-2 (CIVIL)

QAR #___122

Sat., Sun. & Mon. DATE: 13, 14 & 15 May 95

Item	Doggwintin	Contract	Estimated	Placed	Placed	Placed	%
No.	Description	Quantity	Quantity	Prev.	Today	To Date	, -
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.5%	-0-	53.5%	53.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.7%	-0-	7.7%	7.7%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10 ,	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	41353.09	-0-	41353.09	22.0%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	203.18	-0-	203.18	20.4%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	19.2%	-0-	19.2%	19.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
		-					
		L	L	1	L	1	

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

DATE: 05/15/95 REPORT NO.: 158

SKIES: Clear RAIN: 0 IN: TEMP: 77 MIN. 90 MAX.

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

WORK PERFORMED/LOCATION

05/13/95 - Saturday - No work performed. Levee conditions still wet.

05/14/95 - Sunday - No work performed. Good drying conditions today.

05/15/95 - Monday - B & K CONSTRUCTION - Carpenters modified I-Wall Forms for make-up Monolith (18.5' long). Cleaned, oiled, and set Canal Side Form at this short Monolith (East #105). Placed the pre-tied Wall Steel at East Monolith #105. Laborers cleaned the Stabilization Slab and Re-Steel, pumped water out of Excavation. Cement Finishers patched & rubbed Concrete surfaces at East Monoliths #111 and #112. Laborer cut grass on the Levee, and between the fences.

of some state of the source of	CONTRACTOR/SUBCONTRACTOR AND AREAS OF RESPONSIBILITY							
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION				
5 6 1 1	Unskilled Skilled Supt. Q. C. Rep.	39 50 10.5 8	B & K	Forming I-Wall; finishing I-Wall Concrete; placing Reinforcing Steel; cutting grass & weeds on the Levee.				
A CANADA								

\9402\QCRPT1A

PAGE 1 OF 3

QUALITY CONTROL REPOR EQUIPMENT

		<i>{</i>			
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		Yes	2	6	
Komatsu D37P Dozer	Yes		2	6	***
Kubota 151 Excavator	***	No	0	8	
Case 580 Backhoe		Yes	2	6	
Koehring 535 Crane		No	0	8	
MKT Vibro Hammer		No	0	8	
Fiat-Allis MotorGrader		No	0	8	*****
Mantis 3612 Crane		Yes	5	3	
JSW Excavator		Yes	1	7	view
Komatsu 200 Excavator 2		Yes	1	7	V

TESTS PERFORMED (as required by plans/specifications)

None performed today.

MATERIALS RECEIVED

None received today.

\9402\QCRPT2A PAGE 2 OF 3

QUALITY CONTROL REPORT INSPECTIONS PERFORMED (Including results and actions taken)

Inspected the Reinforcing Steel placed today at East I-Wall Monolith #105. Vertical bars were counted and found to be the correct size and number. 82 bent bars and 82 #5 straight bars were installed at the top section of the Wall. 10 #5 horizontal bars were installed at the bottom of the Wall, and 20 #4 horizontals were counted at the top of the Wall. U-bars were also counted and found to be installed correctly, and the correct number of bars were placed. (16 #5 U-1 bars; 21 #4 U-2 bars; 10 #4 U-3 bars; and 20 #4 U-4 bars.) 8 #5 bars 5'0" long (horizontal) were also installed at the bottom of the Wall in between the 28'6" horizontals.

The Formwork at this Monolith will be inspected tomorrow when complete.

JOB SAFETY

(Note inspection, violations/actions taken)

Checked Safety Fence and gates at Robert E. Lee Blvd.. Gates were locked at the end of the work day. Safety Fence was intact, and "KEEP OUT" signs were in place.

REMARKS

(Instructions received, miscellaneous remarks)

None.

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

05/16/95

Authorized Q C Representative

Date

\9402\QCRPT3A PAGE 3 OF 3

INSP	INSPECTORS QUALI ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL (ER 415-1-302)										THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR REPORT NUMBER 121						
TO Area Eng	rineer		COPY	TO: C	/Co	nst. Di	v.	DATE		riday							
CELMN-CI			0011			N-CD				11day Mav 19	0.5						
PROJECT Lake	Pontchartra	in La ar	d Vicinit				ma1.	CONTRA			95						
	e. to Leon							DA	CW29-	94-C-C	079						
	hired labor) B &				_	1, 2003	- Diana	WEATH		<u> </u>		_	-				
		ghway 59,				448		Pos	m + 1 + r	Cloudy	. с т	I.o. www					
		HEDULED DAY SU						Ta.	LLIY	TEMPER							
STRUCTURAL	1 2222	E145 414145			ST	RUCTURE		MINIMUI		MAXI							
EXCAVATION 0	EVCALIATION		0 %	0 %			0 %		- 68°	MAA	MUM 85	. •					
	<u> </u>	*	<u> </u>	<u> </u>	_		<u> </u>	 		HOUR PF							
HAS ANYTHING	DEVELOPED ON TH	HE WORK WHICH	MIGHT :	XX: NO	П	YES (Expla	arr)	INCHES				AIRM					
	NGE ORDER OR FI				_	,,				END							
	NI IMPER OF CO	VERNMENT EMPL	OVEES					117	ace_	AW66-0	073	_	<u>M</u>				
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL		LABOR		FEET	canal	RIVERS		_					
SOF ETTIOST	OT THE	LA.00.	1-8 hrs	1-8 h		L			.70'	TIME							
AN WAREN OF	CONTRACTOR'S E	NO OVEES	1-0 1118	1-6 1	ILS	NUMBER C	E SHIETS	<u> 2</u>	. /U·		080		M				
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	-	O	FROM	T to		I FROM		то					
2-8 hrs	0-0 hrs	0-0 hrs	2-8 hrs			100 M		۱ ،	м	1	u	'0	м				
b. work perform No work per	BCONTRACTORS A	Inc No	O WORK PER	RFORMED lormed Refer wet gro	THI	S DATE	by prime and						_ _ _				
100% of day	nd reasons for same: ys lost due lost due to	to adverse	weather/hi	igh tide	s c			1 & 12	May	95.							
No progress	gress of work, cause sive work po ous rainfal:	erformed by	y contract			ate, d	ue to v	ery wet	: gro	und co	ndit	ions					
1							ERCENT			_	1	9.9%					
DATE SET	FOR COMPLET	CION: O	3 APR 96			PI	ERCENT	TIME EL	APSEI):	4	5.1%					
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCT	IONS GIVEN:			-	-										
	pection Phas			nis date	, d	ue to	no work	being	perf	ormed	by						

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS COC ACTIVITIES	
No QA Inspections were performed this date, due to no work being performed by contractors, due to wet ground conditions and high tides, from previous rainfalls. However, did walk through the jobsite between EB/L Sta's 102+64 and 119+05 and noted that all equipment were secured and all access gates to jobsite were closed and locked.	
	,
$oldsymbol{\cdot}$	
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:	
NOTE: Received Contractor's QC Reports for the period of 08 thru 12 May 1995, this date. All CQC Reports are attached to this QA Report.	
Contractor's Quality Control Report (submitted/nakxanhmikked) for this (datexpexied).	
REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work)	
NAMES DESIGNATION HRS. ON SITE DUTIES	
Z. BRYANT Const. Insp., GS-07 7 hrs. QAR	
SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.)	
Noted all access gates were closed and locked as of 1400 hrs. this date.	
No safety infractions were noted this date.	
\cdot	
INSPECTOR'S SIGNATURE DATE SUPERVISOR'S INITIALS DATE,	
ZANE D. BRYANT, JR. 15 MAY 95 5/22/17	
(Reverse of ENG FORM 2538-2 (CNIL)	_

,

QAR # 121

DATE: Fri. - 12 May 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0 -	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.5%	-0-	53.5%	53.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.7%	-0-	7.7%	7.7%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	41353.09	-0:-	41353.09	22.0%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	203.18	-0-	203.18	20.4%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	19.2%	-0-	19.2%	19.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

QUALITY CONTROL REPOR RAIN: 0.15" Thurs.

DACW29-94-C-0079

LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 05/11/95 and 05/12/95

REPORT NO.: 157

See

SKIES: Cloudy / Rain RAIN: Above IN: TEMP: 68 MIN. 85 MAX.

DUST: None LEVEE CONDITION: Wet CANAL GAUGE: (2.7)NOISE: None

Trace Friday

WORK PERFORMED/LOCATION

05/11/95 - Thursday - No work performed due to wet soil, high tide and more rain falling.

05/12/95 - Friday - No work performed due to wet soil, high tide, and more rain falling.

CONTRACTOR/SUBCONTRACTOR AND AREAS OF RESPONSIBILITY												
AREAS OF RESPONSIBILITY												
NO TRADE HOURS COMPANY LOCATION/W	JORK DESCRIPTION											
1 Supt. 8 B & K Checking site	conditions, Temp.											
1 Supt. 8 B & K Checking site												
1 Q.C. Rep. 6 " Flood Protecti	on and planning											
future work.												

\9402\QCRPT1A PAGE 1 OF 3

QUALITY CONTROL REPG. . EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		No	0	8	·
Komatsu D37P Dozer		No	0	8	
Kubota 151 Excavator		No	0	8	
Case 580 Backhoe		No	0	8	
Koehring 535 Crane	who we	No	0	8	
MKT Vibro Hammer		No	0	8	.vee
Fiat-Allis MotorGrader	10000	No	0	8	woder
Mantis 3612 Crane		No	0	8	
JSW Excavator		No	0	8	
Komatsu 200 Excavator 2		No	٥	8	N AD-

TESTS PERFORMED

(as required by plans/specifications)

DELTA TESTING - Picked up three Concrete test cylinders today, and delivered them to the Government Laboratory for compressive strength tests.

No other tests performed today.

MATERIALS RECEIVED

None received today.

\9402\QCRPT2A PAGE 2 OF 3

QUALITY CONTROL REPOR INSPECTIONS PERFORMED

(Including results and actions taken)

Checked	Erosion	Control	and	found mo	st of	it to	be	in g	ood	condit	ion.
All fences	and gate	es were	still	standin	ng and	close	∍d.	Some	mis	cellan	eous
limbs and	debris we	ere scat	tered	through	out	the j	ob si	ite.	All	sand	
bagged area	as were :	in excel	lent	shape.							

JOB SAFETY (Note inspection, violations/actions taken)

None.

REMARKS (Instructions received, miscellaneous remarks)

None.

\9402\QCRPT3A

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

Authorized Q C Representative

Date

05/15/95

PAGE 3 OF 3

· NSP	ECTORS QU	ALI ASSU OF CONST	RAN	CE RE	EPORT (QAR)		THE OCR WILL WITH THE QA	BE ATTACHE	D TO OR FILED		
	DAIL! LOC			HON.	CIVIL			REPORT NUMBE	R			
		(ER 415-1-	302)					1.	120			
TO Area Eng	ineer			COPY	TO: C/	Const. D	iir	DATE TO				
CELMN-CI)-NO		Thursday									
	Pontchartra	CONTRACT NUM	May 1995	,								
	e. to Leon		94-C-007	0								
CONTRACTOR (O	hired labor) B &		94-0-007									
OCIVITACION (OF		WEATHER		·								
	1905 Hi	Cloudy w	<u>ith Lt. R</u>									
		HEDULED DAY SUF							TEMPERATU	RE		
STRUCTURAL EXCAVATION	BORROW	EMBANKMEN	т	CONCR	ETE	STRUCTURE		MINIMUM	MAXIMUM			
0 %		%	0 %		0 %) %	68°	8	33°		
								24	HOUR PRECIP	NOITATE		
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT XX NO YES (Explain) INCHES EXPLAN												
LEAD TO A CHANGE ORDER OR FINDING OF FACT? O.15" 0.730												
NUMBER OF GOVERNMENT EMPLOYEES Canal RIVER STAGE												
SUPERVISORY	OFFICE	LAYOUT	INSPE	CTION	TOTAL	LABOR		FEET				
1-1 hr.				hrs	2-9 hrs			3.20'	TIME	.000		
	CONTRACTORIS 5	ADI OVEED	1-0	nrs	2-9 Hrs		OF SHIFTS			0800 <u> </u>		
SUPERVISORY	CONTRACTOR'S E	LABORERS	TOTAL		50014			<u> 181 </u>	3			
	SKILLED		TOTAL	_	FROM	то	FROM	то	FROM	то		
2-6 hrs	0-0 hrs	0-0 hrs	2-6	hrs	0700 M	1100 M	<u></u>	<u>M</u>	<u> </u>	М		
Note: If the co	e following: (a) Ma intractor's Quality Co BCONTRACTORS A	ontrol Report (QCR)	contair	ns the info	rmation it nec	d not be reper	#1ed. 	of contractor person	nnel onsite.			
в в к с	onst. Co.,	Ino - NO	UODI	v prot	יי משאמטי	HIC DATE	7					
Baku	onst. co.,	IIIC NO	WOK	K PEKI	OKMED I	HIS DAIR	·					
b												
c.												
												
WORK PERFORM	ED TODAY (Indicate	e location and descrip	ption of v	vork perior	med. Refer to	work performed	by prime and/o	r subcontractors buy	letter in Table ab	ove)		
No progre	essive work	was perfor	med	this d	late by	contract	ors, due	to rain a	nd verv w	et		
	onditions fi	_			-		, , , ,					
ground co	JIIdicions II	om previou	5 14.									
Dave of an week an												
-	d reasons for same:			1	/1- ! - 1		00 10 6	11 1				
	lays lost du				-			-	•			
50% of c	day lost due	e to advers	e wea	ather/	high ti	des on C)5 May 95	· .				
		<u> </u>										
Information on prog	ress of work, cause:	s for delays and exte	ent of de	elays, Plar	nt, material, e	tc.						
No progre	essive work	was perfor	med 1	by con	itractor	s due to	adverse	weather co	onditions	and		
very wet	ground cond	ditions fro	m pre	evious	rainfa	11s.						
1						P	ERCENT P	ROJECT COME	PLETE:	19.9%		
DATE SET	FOR COMPLET	TON: 03	APR 9	96				IME ELAPSEI		45.0%		
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTO	ONS GIV	ÆN:								
No CQC In	nspection Ph	nases atten	ded	this d	late, du	e to no	work bei	ng perform	ed by con	tractors.		
1												

COMMENT PERTAINING TO COM The following Fo	llow-Up QA Inspection was per	formed this date:	
throughout this and +3.10'. The as required betw	PROTECTION: Made continuance date, and noted the water ele top of all temporary flood preen approx. B/L Sta's 102+64 et pile interlocks.	vation ranged between elev otection sheet piles are a	ations +3.30' t elev. +6.75'
		•	
VERBAL INSTRUCTIONS GIVEN	TO CONTRACTOR (Include names, reactions and	remarks)	
NONE			
NONE	DETAIL.		
INFORMATION, INSTRUCTIONS	OR ACTIONS TAKEN NOT COVERED IN OCR REPO	RT OR DISAGREEMENTS:	
NONE			
Contractor's Qua	lity Control Report (%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%	Mixnot submitted) for this	(date/period).
REMARKS. (Include visitors to p	roject and miscellaneous remarks pertinent to work		
NAMES	GOVERNMENT PER DESIGNATION	SONNEL ON SITE HRS. ON SITE	DUTIES
C. WAGNER	Civ. Engr., GS-11	1 hr.	PE
Z. BRYANT	Const. Insp., GS-07	7 hrs.	QAR
	s of approved safety plan, safety manual or instructions were performed this date		
No safety infrac	tions were noted this date.		
INSPECTOR'S SIGNATURE	DATE DATE	SUPERVISOR'S INITIALS	DATE / 2 = =
ZA	NE D. BEVANT, JR. 15 MAY 9	5 × 1	\$/19/58
(Herarse of ENG FORM 2538-2 (C			

CONTRACT NO.: DACW29-94-C 79

QAR # 120

DATE: Thu. - 11 May 95

Item No.	Description	Contract Quantity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.5%	-0-	53.5%	53.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.7%	-0-	7.7%	7.7%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	41353.09	-0-	41353.09	22.0%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	203.18	-0-	203.18	20.4%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	19.2%	-0-	19.2%	19.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

QUALITY ASSURANCE REPORT SUPPLEMENT

A Inspections Performed &	Results:	N.	work	partorn	.l
du wit	conditions	fro	m . OC	LUIDS CO	ins.
Silt fines	remained	٠, ٧	good	condition	between
R. E. Lac +	Pump	514 1	#4	Kaping	5,11
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istructions to COC/Remarks	s: Non	g /	today.		
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INSP	ECTORS QU	AL ASSU	JRAN(CE RE	EPORT (Q/	AR)			WITH THE	QAF		HED	TO OR FI	.ED
	JAIL! LOG	(ER 415-1-			CIFIL					REPORT NU	MBEF	3		-	
		(EA 475-7-	JUZ)									119			
το Area Eng	ineer.		(COPY	TO: C/	Cc.	nst. Di	v.		DATE Tuesday & Wednesday					
CELMN-CD					· · · · · · · · · · · · · · · · · · ·		IN-CD	-		09 & 10 May 1995					
PROJECT Lake		in, La. an	d Vic	inity				na1.		CONTRACT	NUM	BER			
Mirabeau Av		,		-	-					DACW	29-	94-C-0	079		
CONTRACTOR (Or										WEATHER					,
	1905 Highway 59, Mandeville, La. 70448										y w	ith Fl	ash	Floor	is
	PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS											TEMPERA			
STRUCTURAL	BORROW	EMBANKMEN	ıπ	CONCR	ETE	S	TRUCTURE			MINIMUM		MAXIM	LIM		
EXCAVATION %	EXCAVATION 0/0	% 0/6	0 %		0/0 %		0/0	%		65°				5 °	
											24	HOUR PRI	ECIPI	ATION	
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT 🔯 NO 🖂 YES (Explain) INCLIES SADDIO															
LEAD TO A CHANGE ORDER OR FINDING OF FACT? 8.25" 0730 M															
	NUMBER OF GOV	VERNMENT EMPLO	YEES								_	RINER ST			
SUPERVISORY	OFFICE	LAYOUT	INSPEC	CTION	TOTAL	_	LABOR			FEET	.141	TIME			
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0-0 hrs	0-0 hrs	0-0 hrs	0-0	hrs		u l	M		м	ĺ	м	İ	м		м
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	e following: (a) Maj ntractor's Quality Co								cation (ot contractor p	ersor	nnei onsite.			
CONTRACTORISM	CONTRACTORS A	ND ADEA OF DED	DOM: CIDII	/TV 500	WORK OCC	-	OLIED TODA		_						
CONTRACTOR/SUI															
 B & K C 	<u>onst. Co.,</u>	Inc NO	<u>WORK</u>	PERF	ORMED T	ΉI	S PERIO	D !							
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WOOK DEDECTOR	ED TODAY (Indicate	- leastion and descri	stice of w	ork pador	med Beler t		ri nedormeri h	w 11111 116	undior	subcontractor	s buv	ietter in Tabl	e abox	o)	
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nigh tid	es in the i	ondon Ave.	vana.	⊥•											
Days of no work an	d reasons for same:														
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	day lost du														
00% 01	day 1050 du	ic to adver	oc wee	aciici	/ 111-611		011 0	, 110	., ,,	•					
information on proc	ress of work, cause	s for delays and ext	ent of de	lavs Pla	nt material	olr					_				
	essive work	•						dver	Se t	weather	con	dition	s a	nd	
	h water in						ide to a	uvcı		ved circi	0011				
very mig	ii water iii	the hondon	AVC.	Cana	.										
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DATE SET	FOR COMPLET	TON:	4 DD - 1	0.6						IME ELAF		_		44.8%	
			APR	<u> </u>				TIOTI					_		
CQC INSPECTION	PHASES ATTENDE	D AND INSTRUCTI	ONS GIVI	EN:											
No CQC I	nspection P	hases were	atte	nded	this pe	ri	od, due	to	no v	vork bei	ng	perfor	med	by ar	ıy
	ontractors,														

ENG FORM 2538-2, Aug 89 (CIVIL)

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

The following QA Inspections were performed on 09 and 10 May 95:

 $\overline{\text{EROSION CONTROL}}$: Inspected the silt fencing along the L/S slope of the existing east levee between $\overline{\text{EB}/\text{L}}$ Sta's 102+70 and 119+05. Noted approx. 4 areas where the fence had lain partially over, and water had flowed over the top. However, no silt material was washed over the top of the silt fence material.

TEMPORARY FLOOD PROTECTION: Checked water elevation on the canal and found it to be at elev. +3.70' on both days (09 & 10 May 95). The top of the existing temporary flood protection sheet piles are at elev. +6.75', between EB/L Sta's 102+65 and 119+05. No leaks were observed through the sheet pile interlocks on either day.

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

NONE

CONTROVERSIAL MATTERS IN DETAIL.

NONE

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

 $\overline{\text{NOTE}}$: Between approx. 1900 hrs. on Monday 08 May 95, and 0730 hrs. on Thu., 11 May 95, this project had received approx. 18.25" of rain. Causing very wet ground conditions and extremely high water elevations in the adjacent London ave. Canal.

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

	GOVERNMENT PERSO	NNEL ON SITE	
<u>NAMES</u>	DESIGNATION	HRS. ON SITE	DUTIES
C. WAGNER	Civ. Engr., GS-11	1 hr. (Wed)	PE
Z. BRYANT	Const. Insp., GS-07	1 hr. (Tue)	QAR
		2 hrs.(Wed)	

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

Checked and found all equipment secured on jobsite.

No safety infractions were noted this period.

NICOCOTORIO DIOLETTO	
INSPECTOR'S SIGNATURE DATE SUPERVISOR'S INITIALS DATE	
ant (Durit)	. 1 1
ZANE D. BRYANT, OR. 12 May 95	117/58
Management Fire South Programme De Britain, Ok. 12 Hay 77	1 1 / / /

QAR # 119

Tue. & Wed.

DATE: 09 & 10 May 95

Item No.	Description	Contract Quantity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.5%	-0-	53.5%	53.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.7%	-0-	7.7%	7.7%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	41353.09	-0	41353.09	22.0%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	203.18	-0-	203.18	20.4%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	19.2%	-0-	19.2%	19.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

QUALITY ASSURANCE REPORT SUPPLEMENT

A Inspections Performed & Results:	Vo work performed
1 • 1	antell + sever flooding.
Chacked claveties . +	capal which was approx 3.1
+ tia-ws a Robert	. E. Lu & Pumping Stan
#4. Short pilas	warn continuous + sand bags
placed D timens	to maintais 6.751 ft.
time protection.	o problems encountered
Nor lacks observed	
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·	• • • • • • • • • • • • • • • • • • •
) .
nstructions to COC/Remarks:	· N/A. "
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	• •
	Chan & Dagner Proj Engr

QUALITY CONTROL REPOR DACW29-94-C-0079

LONDON AVENUE OUTFALL CANAL

B & K CONSTRUCTION JOB NO. 9402

DATE: 05/09/95 and

REPORT NO.: 156

05/10/95

SKIES: Cloudy / Rain RAIN: + 18.0 IN: TEMP: 74 MIN. 86 MAX.

\9402\QCRPT1A

DUST: None LEVEE CONDITION: Wet CANAL GAUGE: (4.7)NOISE: None

PAGE 1 OF 3

WORK PERFORMED/LOCATION

05/09/95 - Tuesday - No work due to severe weather today. Rainfall amount since Monday night at 6:00 PM exceeded 14 inches at Pumping Station #4.

05/10/95 - Wednesday - No work performed due to wet soil and thunderstorms this morning. An additional 4" to 5" of rain fell today before noon.

-		CONTRACTOR/SUBCONTRACTOR AND										
		AREAS OF RESPONSIBILITY										
	NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION							
	1	Supt.	2	B & K	Check site conditions and Temp.							
	1	Q.C. Rep.	2	11	Flood Protection.							

QUALITY CONTROL REPOREQUIPMENT

 		······································			······································
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	~ ∞ av	No	0	8	
Komatsu D37P Dozer	***	No	0	8	_
Kubota 151 Excavator	- Value	No	0	8	40-4
Case 580 Backhoe	*/ *	No	0	8	19.66
Koehring 535 Crane		No	0	8	_
MKT Vibro Hammer	~~	No	0	8	
Fiat-Allis MotorGrader		No	0	8	
Mantis 3612 Crane	****	No	0	8	
JSW Excavator		No	0	8	
Komatsu 200 Excavator 2	ww	No	0	8	-

TESTS PERFORMED (as required by plans/specifications)

None these dates.

MATERIALS RECEIVED

None these dates.

\9402\QCRPT2A

PAGE 2 OF 3

QUALITY CONTROL REPOR INSPECTIONS PERFORMED (Including results and actions taken)

Checked the Temporary Flood Protection on the East Bank between Station 119+00 and Station 102+65. No gaps, breaks or openings of any kind were noted. Sandbags were stacked up to elevation + 6.75 at 3 places along this reach. The two tie-in spots (at 119+00 and 102+67) and one spot near the middle of this reach where two small holes were cut in the Sheets for construction purposes. Sandbags were stacked 3 deep and appeared completely secure.

JOB SAFETY

(Note inspection, violations/actions taken)

Checked for oil drums or buckets on the Levee that oculd spill and pollute the Canal during the high tide. All oil containers were stored on the Protected Side of the Sheet Piling. No oil or other pollutants entered the Canal waters.

REMARKS

(Instructions received, miscellaneous remarks)

Levee conditions are so saturated that this entire work week is lost.

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

Authorized Q C Representative

Date

05/11/95

\9402\QCRPT3A

PAGE 3 OF 3

INSPE	INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL									HED TO	OR FILED
•	REF	PORT NUMBER									
	1'		118								
το Area Engi	ingar		COPY	TO· C	/Const.	Div	DA ¹	DATE Sat., Sun. & Mon.			
CELMN-CD-	•		0011		ELMN-CD	DIV.	- 1	06, 07 8			
PROJECT Lake I	Contchartra	in. La. an	d Vicinity			Canal.	co	NTRACT NUMB		.,	, ,
Mirabeau Ave								DACW29-9		779	
CONTRACTOR (Or I						dibidile.		ATHER Part			Llorm'
		ghway 59,					"		loudy	-	
		HEDULED DAY SU			70440				TEMPERA		Kain
STRUCTURAL	BORROW	EMBANKMEN			STRUCTUR			NIMUM			
EXCAVATION	EXCAVATION 100			100 %		100%	Mili	68°	MAXIM	ом 87°	
100%	1 100	10	00 %	100 %		100%				 -	-
HAS ANYTHING D	EVELOPED ON TH	IE WORK WHICH I	AIGHT 15	ON E	TYES (E)	miam)	10.0		HOUR PRE		<u> </u>
LEAD TO A CHAN				JC		ционт,	INC	CHES	ENDIN		
							-	+10.00"		1100	м
O LOS DA LOS DA LA		VERNMENT EMPLO	INSPECTION	Tectai	1				RIVER ST	AGE	
SUPERVISORY	OFFICE	LAYOUT		TOTAL	LABOF	•	FE	ET	TIME	0700	
			1-7 hrs	1-7 hr				1.90'	٠	0700	M
	CONTRACTOR'S E					OF SHIFTS		1 2	<u> 3</u>		
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	10	FROM	1	1	FROM	TC	_
1-9 hrs	9-74 hrs	5-45 hrs	15-128	0730	M 1700	М	М	M]		_м	<u> </u>
		or items of equipm					ion of co	ntractor person	nel onsite.		
Mote: If the con	tractor's Quality C	ontrol Report (QCR) contains the inte	ormation it n	eed not be rep						
CONTRACTOR/SUB	CONTRACTORS A	ND AREA OF RES	PONSIBILITY FOR	NORK PE	RFORMED TO	DAY					
- P : V C	mat Co	Inc REI	INDODODO O	OMODETE	ET OODLE	ATT. TD/	OCTON	CONTROL			
					F FLOODW.	ALL, EK	JSTON	CONTROL			
ь <u>Arcadia</u>	Rebar, Inc	RESTE	<u>EL INSTALL</u>	ATION							
c .											
WORK PERFORME	D TODAY (Indicat	e location and descri	ption of work perfo	rmed. Refer i	o work perform	ed by prime an	id/or subc	ontractors buy le	etter in Table	above)	0
a) Set form					-	bbed su	riace	s of East	Monos	3 #112	۷;
Curing of E											
b) Set and	tied top a	nd bottom i	resteel fo	r East	Mono #1	10 and I	botto	m resteel	l for b	ast	
Mono #105.											
Days of no work and	reasons for same:	:									
50% of day	lost due t	o adverse v	weather/hi	gh tide	es on O5	May 95					
1											
Information on progr											
Progressive	work was	scheduled a	and perfor	med by	B&K and	Arcadia	a thi	s date.			
i			_								
						PERCENT	PROJ	ECT COMP	LETE:	19.9	9%
DATE SET I	FOR COMPLET	CION: 03	APR 96			PERCENT	TIME	ELAPSED	:	44.	5%
CQC INSPECTION F											
ł					ia dota:						
Attended th	ne followin	ig CQC Inspe									
REINFORCED	REINFORCED CONCRETE FLOODWALL: No instructions issued.										

RESTEEL INSTALLATION: No instructions issued.

EROSION CONTROL: No instructions issued.

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES The following Follow-Up QA Inspections were performed this date: REINFORCED CONCRETE FLOODWALL: Performed a Pre-Placement Inspection on East Mono #110 prior to placing concrete this date (see attached LMN Form 1246). Witnessed Rep. from Delta Testing performing required concrete test and molding 3 test cylinders (see back of attached LMN Form 1246 for test results). Observed placement and vibration of concrete for East Mono #110. Concrete being placed in lifts of less than 18", with drops of less than 5', and is being well vibrated. Checked alignment of forms for East Mono #110 with contractor's transit. Forms were plumb and on good alignment. Observed finisher rubbing surfaces of East Mono #112. RESTEEL INSTALLATION: Checked and found subcontractor (Arcadia) had properly installed all required resteel for the top and bottom of East Mono #110, and the bottom resteel for East Mono #105 this date. All resteel was tied at 100%, and spaced in accordance with approved shop drawings. EROSION CONTROL: Observed contractor doing minor repairs to the silt fence between EB/L Sta's 102+70 and 105+00. QUALITY CONTROL: Contractor is providing adequate quality control this date. VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) NONE CONTROVERSIAL MATTERS IN DETAIL. NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS: NOTE: Rainfall indicated on the front of this report fell between 1900 hrs. on 08 May 95 and 1100 hrs. on 09 May 95. Therefore did not effect the contractor's work day schedule this date. Contractor's Quality Control Report (XXXXXXXXXI)not submitted) for this (XXXXXX)period). REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE DESIGNATION HRS. ON SITE NAMES DUTIES 6 hrs. QAR Const. Insp., GS-07 Z. BRYANT SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Noted back-up alarms working properly on all concrete trucks being used this date. No safety infractions were noted this date.

JENNE D. BRYANT, JR. 11 MAY 95

SHEWEISE OF ENG FORM 2538-2 (CNR.)

SHEWEISE OF ENG FORM 2538-2 (CNR.)

SUPERVISOR'S INITIALS

DATE

INSPECTOR'S SIGNATURE

CONTRACT NO.: DACW29-94-C- 79

QAR # 118

Sat., Sun. & Mon.

DATE: 06, 07 & 08 May 95

* Corrected sq. ft. and % due to miscalculation

Item	* Corrected sq. ft. and % due to	Contract	Estimated	Placed	Placed	Placed	%
No.	Description	Quantity	Quantity	Prev.	Today	To Date	
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.5%	-0-	53.5%	53.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.7%	-0-	7.7%	7.7%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	41353.09	-0-	41353.09	22.0%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	*203.18	-0-	*203.18	*20.4%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	19.0%	0.2%	19.2%	19.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0~	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
				-			

FORM CHECK OUT FOR STRUCTURES REL ORCED CONCRETE FLOODWALL								
JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO. Canal, Mirabeau Ave. to Leon C. Simon Blvd. DACW29-94-C-0079								
MONOLITH LIFT NO.								
	INSPECTED E			T	8-95 BY C O.F			
ITEH					REVIEWED BY C.O.E.			
	NAME	DATE	TIME	NAME	DATE	TIME		
A. SHEET PILING	146/,	5-8-8	-12:30	71B	5-8-95	1250		
VERTICAL		"	11		/	/		
ALIGNMENT		"	11	/	~			
CLEANLINESS		"	11		~			
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A		
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A		
HEADS	N/A	N/A	N/A	N/A	N/A	N/A		
C. STAB. SLAB/JOINTS		5-8-95	12:30	30B :	5-8-95	1250		
CLEANLINESS	V	11	11					
WATERED		1/	11					
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A		
D. STEEL REINFORCING	Mile!	5-8-95	12:30	383	5-8-95	1255		
VERTICAL		"	11	~	4			
HORIZONTAL	. ✓	ų ·	11					
SPACING		11	1).		<u> </u>	~		
CLEARANCES	V	11	/1			_		
STEEL SCHEDULE		11	11	V		~		
SHOP DRAWINGS .	/	11	/(V				
TIE WIRES		11	11 -	V		~		
#6 BAR WELDED	· / "	/1	n :	: <i>U</i>	' /	<u> </u>		
CLEANLINESS		11	. 4		سسن ٢			
WATERED '	P	71	Will Company		• 🗼	_		
E. FORMWORK	Me 1.	5-8-95	12:30	· 30B	5-1-95	1300		
CONDITION '		11	11 30		.'.			

				300 to 4 4 a. J					<u>.</u>	
£10000	7	I. PEC	TED B	Y CONTR	ACTOR > "	1 (1)	KEVIEWED BY C.O.E.			
ITEM	. **	NAME	77	DATE	TIME		NAME	DATE	TIME	
E. FORMWORK (CONT) ALIGNMENT		The /		5-8-95	12:30		alb	5-8-95	1300	
CLEANLINESS				"	11				-	
RELEASING AGENT				n	11	1.		~	1	
TIES AND BOLTS		/		"	"				/	
LENGTH 28.83'			-	11	11			· ·		
WIDTH 1.75-1.00	1	1		n.	1,	1 .	· ~			
HEIGHT (2.40		/		11 -	4		~			
WATERSTOPS				"	11		V			
CHAMFER STRIPS		M		11	11			1,—	/	
F. WEATHER PROTECTION	14	the /		5-8-95	12:30		72B	5-1-95	1305	
G. SAFETY (LIST)	1/2	ke /			12:30		32B	5-8-95		
1. Safety Glasses				- 11	//					
2. Rigging Check	.	<u></u>	,	11	11	 				
OTHER CHECKS PER	4	A	$\overline{}$	11		-		1		
H. SPECIFIC JOB	1/2	6.7		5-8.95	12:30		71B	5-1-95	1305	
Expansion Material		V		11	//		- 		-	
,										
					- 17	<u> </u>	<u> </u>	<u> </u>		
I. EQUIPMENT USED	NO.	TYPE	MIT			NO.	TYPE	TIME	HOURS	
Komatsu 200	/	Excovetor	133		1/2					
Mantis Crane Concrete Bucket		#3612	133		1/2				-	
Concrete Vibrator	++	10 c.y.	133	~ 3	1/2					
1 DEMARKS	l, " et .		ATP F			I	CONCRETE	TEMPS = 92	. جسیوں بو ق	
: 1										
AIR TEMPS = 83° \$ 82°; 3 Test Cylinders (LA-38)										

CONTRACTOR REPRS

FINAL CLEARANCE C.O.E. REPRS!

INSTRUCTIONS

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

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

DATE: 05/08/95 REPORT NO.: 155

SKIES: Pt. Cloudy RAIN: 0 IN: TEMP: 68 MIN. 87 MAX.

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

WORK PERFORMED/LOCATION

05/06/95 Saturday - No work performed. Levee Condition - Wet. 05/07/95 Sunday - No work performed. Levee Condition - Damp. 05/08/95 Monday - Carpenters formed up East I-Wall Monolith #110. Poured Concrete at East Monolith #110 today. Operator and laborers worked on Erosion Control Silt Fence on the East Bank between Filmore and Mirabeau Avenue. Cement Finishers patched and rubbed I-Wall Concrete. Laborers flagged traffic and cleaned mud off of the streets.

ARCADIA REBAR - Tied Reinforcing Steel for I-Wall at East Monolith #110 (top & bottom). Also tied bottom Steel at East Monolith # 105.

	CONTRACTOR/SUBCONTRACTOR AND										
NO	** **		REAS OF RESPON								
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION							
5	Unskilled	45	B & K	Forming & pouring Concrete I-Wall;							
7	Skilled	62	u u	Repairing Erosion Control on the							
1	Supt.	9	11	East Bank. (See above.)							
2	Skilled	12	·]	Tying Reinforcing Steel for I-Wall Monoliths on the East Bank. (See above for locations.)							

PAGE 1 OF 3

\9402\QCRPT1A

QUALITY CONTROL REPOR. EQUIPMENT

	1/		·····		
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		Yes	5	3	-
Komatsu D37P Dozer		Yes	2	6	
Kubota 151 Excavator		Yes	1	7	
Case 580 Backhoe		Yes	2	6	
Koehring 535 Crane		No	0	8	~~
MKT Vibro Hammer	***	No	0	8	
Fiat-Allis MotorGrader		Yes	1	7	Name of the state
Mantis 3612 Crane		Yes	6	2	w
JSW Excavator	***	Yes	1.	7	
Komatsu 200 Excavator 2		Yes	2	6	

TESTS PERFORMED (as required by plans/specifications)

DELTA TESTING - Performed Concrete tests on the Concrete (Mix #44) delivered by LAFARGE CONCRETE COMPANY today. Results of these tests were furnished to the Government today.

MATERIALS RECEIVED

Received 18 c.y. of Concrete from LAFARGE (Mix #44) today, and placed this material in East I-Wall Monolith #110.

Also received Reinforcing Steel from LULICH STEEL (on 05/05/95 Friday) for the last three Monoliths of I-Wall on the East Bank. This material was unloaded at the Pumping Station #4 yard on the East Bank.

\9402\QCRPT2A PAGE 2 OF 3

QUALITY CONTROL REPORINSPECTIONS PERFORMED

(Including results and actions taken)

Inspected the Erosion Control work done today. The Silt Fence was repaired by digging soil out away from the Safety Fence, and then adding a new strip of Geotextile overlapping the existing Silt Fence. The Geotextile was tied to the fence with tie wire approximately every 5' apart.

Also inspected the I-Wall Concrete work done today. Top of Wall elevation was 14.40; width of the Wall was 1.75 at the bottom, and 1.00' at the top. Form Checklist LMN Form #1246 was completed prior to Concrete placement.

JOB SAFETY

(Note inspection, violations/actions taken)

Checked scaffolds and ladder on East I-Wall Monolith #110. Hand rails, mid-rails, and toe-boards were in place and secure. The ladder was tied off to prevent movement. No loose materials were found on the platform.

REMARKS

(Instructions received, miscellaneous remarks)

Heavy rains began late Monday night, but did not affect our work today.

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

Authorized Q C Representative

Date

05/09/95

\9402\QCRPT3A

PAGE 3 OF 3

INSP	ECTORS QU	ALI' ASSU	JRANCE F	REPORT	(Q <i>f</i>	AR)		WITH	THE QAF		HED	TO OR	FILED
	DAIL! LOC	(ER 415-1-		OIVIL				REPORT	NUMBER	3			
		(40, 770						<u> </u>		117			
TO Area Eng	ineer,		COPY	7 TO: C	/Co	nst. Di	v.	DATE	F	riday			
CELMN-CD	-NO			C	ELM	N-CD				May 199	95		
PROJECT Lake		•		•			•		ACT NUM				
Mirabeau Av							siana.	DA	ACW29-	94-C-00)79		
CONTRACTOR (Or	hired labor) $B \ \hat{\alpha}$	K Construc	ction Com	pany, In	nc.			WEATH	ER				,
	1905 Hi	ghway 59, i	iandevill	e, La.	70	448		Par	tly C	loudy &	W.	arm	
	PORTION OF SCH	HEDULED DAY SUI	TABLE FOR OP	PERATIONS						TEMPERA	TUR	Ē	
STRUCTURAL	BORROW	EMBANKMEN	IT CONC	RETE	\$1	TRUCTURE		MINIMU	M	MAXIM	JM		
EXCAVATION 50%	EXCAVATION 50	<u>* </u>	50 %	50 👟		50	*	1	65°		_8	5°	
									24	HOUR PRE	CIPI	ATION	ì
	DEVELOPED ON TH		MIGHT	MO NO		YES (Explai	n)	INCHES	S	ENDIN	G		
LEAD TO A CHAP	AGE ONDER ON FIL	NDING OF FACT						i	0.00"		07	30	м
	NUMBER OF GOV	VERNMENT EMPLO	YEES					T	Canal	RIVERS	AGE		
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL		LABOR		FEET		TIME			
			1-6 hrs	1-6 h	rs	1			2.00'		080	00	M
NUMBER OF	CONTRACTOR'S E	MPLOYEES				NUMBER OF	SHIFTS	⊠ 1	2	☐ 3	_		
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	T	TO	FROM	TO		FROM		то	
1-5 hrs	7-35 hrs	9-45 hrs	17-85 hr	s 0700	w	1200 M	м		м	Ì	м		м
work Perform a) Poured Rubbing su	ED TODAY (Indicate stabilizati rfaces of E	o location and description slab bett ast Mono #1	ption of work per tween EB/	formed Refer L Sta's aded ste	to wo	LOODWAL	y prime and/o 102+72 piles r	for I	-Wall	Closur			ing;
Information on prog	y lost due yess of work, cause ressive wor us rainfall	s for delays and ext k was perfo	ent of delays, P	lant, material	, elc.			e wet	groun	d condi	ti	ons	from
							RCENT F					19.8	
DATE SET	FOR COMPLET	TION:03	3 APR 96			PE	RCENT 1	CIME E	LAPSEI):		<u>44.0</u>	%
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTI	ONS GIVEN:										
	he followin			ases th	is	date:							
incomuca th	10110#111	o odo mobe											

REINFORCED CONCRETE FLOODWALL: No instructions issued.

STEEL SHEET PILES: No instructions issued.

RESULTS OF QA INSPECTIONS AND ' COMMENT PERTAINING TO CONTRAC	TESTS, DEFICIENCIES O BSERV CTORS COC ACTIVITIES	ED, ACTIONS TAKEN A	AND CORRECTIVE ACTION O	OF CONTRACTOR IN	CLUDE
The following Follow-REINFORCED CONCRETE F 102+65 and 102+72, ar of concrete for stabifully, #113, #114, #11 Observed finisher pat STEEL SHEET PILES: Sheet piles delivered of existing levees. QUALITY CONTROL: Control of the contro	TUP QA Inspections LOODWALL: Checked found it graded lization slab men 6, #118 and #120 ching tie-rod hold this date. Obser	were perform d formed area to accept mo tioned above. covered with es and rubbin heat numbers ved contracto	ed this date: for stabilization for stabilization for stabilization for the control of the contr	on slab betwood on slab betwood on slab betwood state of the state of	een EB/L Sta's rved placement s #109, #111, or curing. this date. h those on
			•		
VERBAL INSTRUCTIONS GIVEN TO C	CONTRACTOR (Include names	reactions and romarks	1		
NONE	The state of the s	TOUCHOUS ENGINEERS	,		
•					
NONE					
NOTE: Contractor rec	ctions taken not covered eived 169 pcs of (iles this da	te.
Contractorla Oscilit	v Control Bonort (aubmitted/na	househooistand) for	this (data	il)
Contractor's Quality REMARKS (Include visitors to project			K YZOTHTKKKYZO) 101	ciiis (datem	KATX KOLOV •
,		MENT PERSONN	EL ON SITE		
NAMES	DESIGNATION		HRS. ON SITE	<u>.</u>	DUTIES
Z. BRYANT	Const. Insp.,	GS-07	5 hrs.		QAR
SAFETY: (Include any infractions of a	pproved safety plan, safety ma	anual or instructions fro	m Government personnel S	Specify corrective acti	on taken.)
Checked and found all	personnel on-site	e to be weari	ng hard hats and	protective	footwear.
No safety infractions	were noted this	date.			
INSPECTOR'S SIGNATURE	ALC I DA	ATE	SUPERVISOR'S INITIALS	DAT	E / ,
Zaulf	DINAUT ID	OR MAY OF	by last		5/15/95
Heverse of ENG FORM 2538-2 (CNL)	M. DKIANI, JK	08 MAY 95			-11-

.

CONTRACT NO.: DACW29-94-C- 79

QAR # 117

DATE: Fri. - 05 May 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.5%	-0-	53.5%	53.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.7%	-0-	7.7%	7.7%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	41353.09	-0-	41353.09	22.0%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	200.38	-0-	200.38	20.1%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	19.0%	-0-	19.0%	19.0%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

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

DATE: 05/05/95

REPORT NO.: 154

SKIES: Clear

\9402\QCRPT1A

RAIN: O IN: TEMP: 65 MIN. 85 MAX.

PAGE 1 OF 3

DUST: None

LEVEE CONDITION: Wet CANAL GAUGE: (2.0)NOISE: Minimal

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Unloading Sheet Piling at Mirabeau East Bank. Wet site conditions forced us to unload 2 of the 3 truck loads at the area between Robert E. Lee and Leon C. Simon East Bank where the trucks could remain on the street. These Sheet Piling will have to be relocated at a later date.

Poured 2 yds. of Concrete for Stabilization Slab, but site was too wet to access Concrete trucks. No I-Wall poured today. Wet Burlene blankets and Concrete Walls at East Monoliths #109, #111, #112, #113, #114, #116, #118, and #120. Patched and rubbed Concrete surfaces at East Monolith #112.

CONTRACTOR/SUBCONTRACTOR AND AREAS OF RESPONSIBILITY												
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION								
9	Unskilled	45	B & K	Unloading Sheet Piling. Finishing								
7	Skilled	35	11	Concrete I-Wall. Modified I-Wall								
1	Supt.	5	41	Forms. Cutting grass.								
		-										
	Addition of the state of the st											

QUALITY CONTROL REPOR. EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		Yes	2	6	
Komatsu D37P Dozer	v-our-	No	0	8	wa.a
Kubota 151 Excavator	Work	No	0	8	
Case 580 Backhoe	***************************************	Yes	2	6	Vana.
Koehring 535 Crane	~~~	Yes	1	7	
MKT Vibro Hammer		No	0	8	••••
Fiat-Allis MotorGrader	Words	Yes	1.	7	~~~
Mantis 3612 Crane		Yes	1.	7	
JSW Excavator		Yes	1	7	
Komatsu 200 Excavator 2	ARR	Yes	4	4	

TESTS PERFORMED
(as required by plans/specifications)

No testing today.

MATERIALS RECEIVED

Received 169 pieces of 21.75 new CZ-101 Sheet Piling.
Received 2 yds. of Mix #44 Concrete from LAFARGE CONCRETE to complete the Stabilization Slab from Station 102+67 to 119+02 East Bank.

\9402\QCRPT2A PAGE 2 OF 3

QUALITY CONTROL REPORINSPECTIONS PERFORMED

(Including results and actions taken)

I checked the new CZ-101 Steel Sheet Piling received today and found the ends to have been cut square, the lengths to be as indicated on the truck tickets, and the heat numbers corresponded to the paper work previously provided.

The grass between the homeowners and temporary fencing was being cut between Mirabeau and Filmore Avenues on the East Bank, but there was still some places on the West Bank that have not been cut.

The Erosion Control was being worked on at the entrances on Mirabeau East and West, but was not yet complete.

JOB SAFETY

(Note inspection, violations/actions taken)

Site conditions too wet and slippery for Concrete trucks to back down the Levee. Used the JSW Excavator to transport 2 buckets of Concrete through the Pumping Station #4 yard to prevent any problems.

REMARKS

(Instructions received, miscellaneous remarks)

None.

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

Authorized Q C Representative

Date

05/08/95

\9402\QCRPT3A

PAGE 3 OF 3

, INSP	ECTORS QU					2A	R)			CR WILL THE QAR		CHED	TO OR FIL	ED
DAILY LOG OF CONSTRUCTION - CIVIL							REPORT	NUMBER						
		(EN 413-1-									116			
το Area Eng				COPY			nst. Div	v .	DATE		ursday	•		
CELMN-CD	-NO	in T	4 77 .	-i			N-CD	201	COLTE		May 19	995	_	
PROJECT Lake									CONTRAC)()70		
Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana. DACW29-94-C-0079 CONTRACTOR (Or hired labor) B & K Construction Company, Inc. WEATHER							,							
SOUTH OF OF		ghway 59, i					148				C1 011-4-		Varm	
		HEDULED DAY SU							† Pa	Tria	Cloudy TEMPER			
STRUCTURAL	BORROW	EMBANKMEN		CONCR		STF	RUCTURE		MINIMUM		MAXI			
EXCAVATION 100%	EXCAVATION 100	1	00%		100 %		100	%		65°_			<u>2</u> °	
											HOUR P		_	
	DEVELOPED ON TH		MIGHT	Z	NO E		YES (Explain	ra)	INCHES		END			
										50"		07	30	<u>M</u>
CI INCOLUE		VERNMENT EMPLO		TOTIO	TOTAL	_,	1.4865			<u> Canal</u>	RIVER			
SUPERVISORY	OFFICE	LAYOUT	1	ECTION	TOTAL		LABOR		FEET	00.	TIME		20	
AN IN 1000 00	CONTRACTORIS	ADI OVEES	11-6	hrs	1-6 hr		NUMBER OF	SHIETE		00'		080	00	М
NUMBER OF SUPERVISORY	CONTRACTOR'S E	MPLOYEES LABORERS	TOTA		FROM	_	O O	FROM	ж Д 1 Тто		I FROM		то	
2-16 hrs		9-73 hrs	1	-145	0730 M	1	1600M	FHOM	1 .	м		м		м
						_								
Note: If the co	e tollowing: (a) Maj intractor's Quality Co	ntrol Report (QCR) contail	ns the info	working, and (primation it nee	ad n	of pe tebesic	ed.	or contrac	iui persol	ner onsile			
CONTRACTOR/SUI	BCONTRACTORS A	NO AREA OF RES	PONSIB	ILITY FOR	WORK PERF	OR	MED TODAY	f						
	onst. Co.,													
	OHBE. CU.,	TILL KE	THE O	ייסהה ר	CHOKELE	<u>r</u> .	POODWAD							-
b						_								-
c														_
WORK BEET	ED TODAY	a tagatina and	nti	mark	rmed Batan		neder	v 1920ma *	t gubennte-	dore him	eller in T-	Ve show	•)	
	ED TODAY (Indicated of													
-	eel sheet p													ms
	East Monos	,		_			11011		- n 11	-, Ju	61	210	101	
	2.5	,	~ "											
												<u>.</u>		
	d reasons for same:													
No delays w	ere incurre	d so far t	his 1	month.										
Information on order	press of work, cause	s for dolare and are	ent of d	latere Dir	ni maturat	40								
	ress of work, cause: work was p	•		•			a. See	attache	d coc	Renor	t.			
FIGLESSIVE	. HOLK Was I	.crrormed D	λ ησει		. cars ui		556	aciie	UQU	cpor	٠.			
								RCENT P			_		19.8%	
DATE SET	FOR COMPLET	TION: 03	APR	96			PE.	ERCENT T	IME EL	APSEL):		43.8%	
CQC INSPECTION	PHASES ATTENDE	D AND INSTRUCT	ONS GI	VEN:										
	he followin				se this	da	ate:							
							_							
KEINFORCED	CONCRETE F	TOODWALL:	TAO :	ınstft	ctions :	T S !	sueu.							
1														

RESULTS OF QA INSPECTIONS AND COMMENT PERTAINING TO CONTRA	TESTS, DEFICIENCIES OBSERVED, ACTIONS TO CTORS COC ACTIVITIES	AKEN AND CORRECTIVE ACTION OF CONTR	RACTOR INCLUDE
REINFORCED CONCRETE 102+65 and 103+35, a placement of concret that contractor had East Monos #111, #11 kets, and the tops o STEEL SHEET PILES: heat numbers supplie	-Up QA Inspections were per FLOODWALL: Checked formed nd found it to be graded to e for the stabilization sla loosened forms from East Mo 3, #115, #116, #118, #120 a f East Monos #109, #112 & #Checked and found all steeld by Casteel and were the position of the stability of the position of the stability of the	area for stabilization sla accept more than 4" of co b between EB/L Sta's 102+ nos #109, #112 and #114 th nd #122 were covered with 114 were covered with wet sheet piles delivered the roper lengths.	oncrete. Observed 72 and103+35. Noted his date. Noted that wetted burlene blan- burlene strips. is date, matched the
		•	
VERBAL INSTRUCTIONS GIVEN TO	CONTRACTOR (Include names, reactions and re	emarks)	
NONE			
CONTROVERSIAL MATTERS IN DET	AiL.		
INFORMATION, INSTRUCTIONS OR A	ACTIONS TAKEN NOT COVERED IN QCR REPOR	RT OR DISAGREEMENTS:	
NOTE: Contractor re	ceived 75 pcs of CZ-101 X 2 iles this date.		nd 11 pcs of CZ-101 X
·	y Control Report (submitted		(date / perxivod).
REMARKS. (Include visitors to proje	ct and miscellaneous remarks pertinent to work) GOVERNMENT PERS		
NAMES	DESIGNATION	HRS. ON SITE	DUTIES
Z. BRYANT	Const. Insp., GS-07	5 hrs.	QAR
SAFETY (Include any infractions of	approved safety plan, safety manual or instructi	ions from Government personnel Specify co	rrective action taken.)
	used to unload steel sheet		
No safety infraction	s were noted this date.		
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE

08 MAY 95

LANE DE BRYANT, OR.

Page 2 of 2 pages

5/12/58

CONTRACT NO.: DACW29-94-C- 79

QAR # 116

DATE: Thu. - 04 May 95

Item No.	Description	Contract Quan tit y	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.5%	-0-	53.5%	53.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.7%	-0-	7.7%	7.7%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	41353.09	-0-	41353.09	22.0%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	200.38	-0-	200.38	20.1%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	19.0%	-0-	19.0%	19.0%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
				·			

QUALITY CONTROL REPOR. DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL

B & K CONSTRUCTION JOB NO. 9402

DATE: 05/04/95 REPORT NO.: 153

SKIES: Clear / Pt. Cloudy RAIN: .50 IN: TEMP: 65 MIN. 82 MAX.

AΜ

DUST: Minimal LEVEE CONDITION: Dry/Wet CANAL GAUGE: (2.0)NOISE: Moderate

====:AM/PM=====

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Removed braces and she bolts from Forms on East Monoliths #109, #112, and #114. Formed and poured Stabilization Slab to Station 102+72. Unloaded new CZ-101 Sheet Piling today at Mirabeau Ave. (See "Materials Received" for details). Wet Burlene Blankets and Concrete Walls at East Monoliths #111, #113, #115, #116, #118, #120, amd #122. Wet tops of Walls only on East Monoliths #109, #112, and #114, because the Forms were still on. Patched and rubbed Concrete surfaces at East Monoliths #113 and #116.

ARCADIA REBAR - No work today.

GILL'S CRANE SERVICE - No work today.

	CONTRACTOR/SUBCONTRACTOR AND												
!!			AF	REAS OF RESP	ONSIBILITY								
	NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION								
	9	Unskilled	73	В & К	Wrecking I-Wall Forms. Unloading								
	7	Skilled	56	11	new CZ-101 Sheet Piling. Forming								
	1	Supt.	8	11	Stabilization Slab. Cutting								
	1	Q.C. Rep.	8	11	grass.								

\9402\QCRPT1A PAGE 1 OF 3

QUALITY CONTROL REPOR. EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		Yes	4	4	
Komatsu D37P Dozer	v.cov	Yes	2	6	Name .
Kubota 151 Excavator		No	0	8	***
Case 580 Backhoe	1,7440	Yes	4	4	***
Koehring 535 Crane	West	No	0	8	•
MKT Vibro Hammer	Vindo	No	0	8	- More
Fiat-Allis MotorGrader	-	Yes	1	7	N-MA
Mantis 3612 Crane		Yes	1	7	Name -
JSW Excavator	and the second s	No	0	8	•••
Welding Machine	Dep	V			-Andre

TESTS PERFORMED
(as required by plans/specifications)

No testing today.

MATERIALS RECEIVED

Received 8 c.y. of Concrete (Mix #44) from LAFARGE CONCRETE COMPANY today. Placed this material in the Stabilization Slab at East Bank Station 102+72 to Station 103+50.

Received 75 pieces of new CZ-101 Steel Sheet Piling 21'9" long and 11 pieces of 26'9" long. These Sheets were stacked along the Land Side of the Levee from Mirabeau to Filmore (21'9"). At the Prentiss St. Staging Area (26'9").

\9402\QCRPT2A PAGE 2 OF 3

QUALITY CONTROL REPOR. INSPECTIONS PERFORMED (Including results and actions taken)

I inspected the area from Station 102+72 to Station 103+50 and found the ground conditions to be suitable for Stabilization Slab placement.

I also checked the new CZ-101 Steel Sheet Piling received today, and found the ends to have been cut square, the lengths to be as indicated on the truck tickets and the Heat Numbers corresponded to the paper work previously provided.

Checked Erosion Control and found a few places in need of repair. I will have someone follow up on repairing these areas ASAP.

JOB SAFETY

(Note inspection, violations/actions taken)

Checked to make sure that flagmen were wearing safety vests and were keeping traffic delays to a minimum. I made sure that the worker using the weed eater was wearing eye protection.

REMARKS

(Instructions received, miscellaneous remarks)

None.

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

05/05/95

Authorized Q C Representative

Date

\9402\QCRPT3A

PAGE 3 OF 3

INSP	ECTORS QU DAILY LOG	ALI ASSU ASSU GF CONST (ER 415-1-3	RUCTION -	EPORT (- CIVIL	QAR)		WIT	OCR WILL H THE QAR RT NUMBER		ED TO OR F	LED
TO Area Eng			COPY	,	Const.		DATE	Wedi	115 nesday ay 1995		
PROJECT Lake Mirabeau Av	Pontchartra e. to Leon	C. Simon B	Lvd., Orle	, Londo ans Par	n Ave. ish, L	Canal,		PACT NUMBE DACW29-9	ER		
CONTRACTOR (Or	1905 Hi	ghway 59, i	iandeville	, Lä.			WEAT Pa	HER artly Cl	loudy &	Warm	,
STRUCTURAL		HEDULED DAY SUIT			STRUCTU	000			TEMPERAT		
EXCAVATION 100 %	BORROW EXCAVATION 100)% 100	, was	100 %		100 %	MINIM	58°	MAXIMU	™ 78°	
100_%	100	100		100%		100 %			HOUR PREC		
HAS ANYTHING D LEAD TO A CHAI	DEVELOPED ON TH NGE ORDER OR FI	IE WORK WHICH N NDING OF FACT?	IIGHT [2	NO NO	YES (E	Explain)	INCH	es 0.00"	ENDING	0730	м
NUMBER OF GOVERNMENT EMPLOYEES						Canal	RIVER STA	GE			
SUPERVISORY	OFFICE	LAYOUT	inspection 1-9 hrs	TOTAL 1-9 hr	hrs		1.50'	TIME	0800	м	
	CONTRACTOR'S E				NUMBE	R OF SHIFTS	XD: 1	2	3		
SUPERVISORY 2-20 hrs	SKILLED 11-108 hrs	10-89 hrs	TOTAL 23-217	FROM 0730	1800	M FROM	M TO	м	FROM	M TO	м
Attach list of the Note: If the co	e following: (a) Ma ntractor's Quality Co	or items of equipme ontrol Report (QCR)	ent either idle or contains the info	working, and ormation it ne	(b) Number ed not be re	and classificat	ion of contr	actor personi	nel onsite.		
b. Gill's c. Arcadia	Crane Servi Rebar, Inc ED TODAY (Indicates and place st Monos #1 fabricated and bottom dreasons for same:	Inc REIN ce, Inc c RESTER d concrete el sheet pil 13 & #116, corner pile resteel for	STEEL SHELL INSTALL Stion of work perior for East Les; Wreck and patch es for I-W East Mon	DNCRETE JEET PIL ATION TIME A Refer to Monos # Sed form and hole Vall Tie	FLOODW. ES work perform 109, # as from as in E -In at	ned by prime and 112 & #1 East Moast Mono approx.	14; Cur nos #11 #111.	red I-Wa 11 & #11	alls wi 16; Rub	th wet	
Progressive CQC Report.	work was s	scheduled ar	nd perform			PERCENT	PROJE	СТ СОМРІ	LETE:	19.8%	<u> </u>
	FOR COMPLET		APR 96			PERCENT	TIME	THAPSED:	·	43.6%	<u>, </u>
Attended th		DANDINSTRUCTO g CQC Inspec		ses this	date:						
REINFORCED	CONCRETE FL	OODWALL: N	No instruc	tions i	ssued.						
RESTEEL INS	TALLATION:	No instruc	ctions iss	ued.							
STEEL SHEET	PILES: No	instructio	ons issued	١.							

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES The following Follow-Up QA Inspections were performed this date: REINFORCED CONCRETE FLOODWALL: Performed Pre-Placement Inspections on East Monos #109, #112, and #114 prior to placing concrete (see attached LMN Form 1246's). Checked alignment with contractor's transit and found according to contract plans. Observed placement and vibration of concrete this date into forms for the above mentioned I-Wall Monoliths. Concrete is being placed in lifts less than 18", not being allow to drop more than 5' as required, and is well vibrated. Witnessed Rep. from Delta Testing performing required test on concrete used this date, and molding 3 test cylinders (see back of attached LMN Form 1246's for test results). Checked and found Monos #111, #113, #115, #116, #117, #118, #119, #120 & #122 being cured with wet burlene blankets, when finishers were not rubbing surfaces. Noted finishers rubbing surfaces of East Monos #113 & #116 and patching tie-rod holes in East Mono #111. RESTEEL INSTALLATION: Checked installation of resteel for East Monos #112 & #116. Found all resteel tied at 100%, and spaced in accordance with approved shop drawings. STEEL SHEET PILES: Observed subcontractor (Gill) fabricating 1- corner sheetpile with a section of the existing sheet pile. Gill than drove 2 fabricated corner piles for the tie-in at EB/L Sta. 102+65 \pm . 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: NOTE: Contractor received 123 pcs of CZ-101 X 20'-3" sheet piles and 56 pcs of CZ-101 X 21'-9" sheet piles this date. Contractor's Quality Control Report (submitted/MDXXXXXXXXXX) for this (date/XXXXXXX). REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE NAMES DESIGNATION HRS. ON SITE DUTIES Z. BRYANT Const. Insp., GS-07 8 hrs. OAR SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.)

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

Checked and found fire extinguishers fully charged on the following equipment: Mantin 3612

Crane; 2-Komatsu 200 Excavators; 1-Komatsu D37P Dozer; 1- Koehring 535 Pile Driver; and

1-Case 580 Loader/Backhoe.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE DATE SUPERVISOR'S INITIALS DATE	
INSPECTOR'S SIGNATURE / DATE SUPERVISOR'S INITIALS DATE /	
DATE	
San Daniet Something	_
	_
. CZANE D. BRYANT, FR. O5 MAY 95 VIII 3/1/9/	
3, 000	

QAR #____115

DATE: Wed. - 03 May 95

Item No.	Description	Contract Quantity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.5%	-0-	53.5%	53.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.7%	-0-	7.7%	7.7%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	- 0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	41353.09	-0-	41353.09	22.0%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	82.82	117.56	200.38	20.1%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	18.2%	0.8%	19.0%	19.0%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
19AB	ERÓSION CONTROL, ALL OVER 10,670 LINEAR FEET	⁻ 2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

FORM CHECK OUT FOR STPTURES REINFORCED CONCRETE FLOODWALL											
JOB Lake Pontchartrain, Canal, Mirabeau Ave.	LA. and Vicinity,	London I	Ave CONTR	ACT NO. ACW29-94-C-0079	. (
MONOLITH LIFT	NO. LE	LEVATION from 2.0		4,40 DATE OF	POUR 3-95						
	INSPECTED B			REVIEWED	BY C.O.E	•					
ITEM	NAME	DATE	TIME	NAME	DATE	TIME					
A. SHEET PILING	Im A	5-3-95	10:35	- 70B	5-3-95	1100					
VERTICAL		11	11								
ALIGNMENT	V	//	11	/	/	~					
CLEANLINESS	~	/1	1)								
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A					
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A					
HEADS	N/A	N/A	N/A	N/A	N/A	N/A					
C. STAB. SLAB/JOINTS	ImA	5-3-95	10:35	32/8	5-3-95	1100					
CLEANLINESS		11	7			<u></u>					
WATERED		11	11								
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A					
D. STEEL REINFORCING	Im D	5-3-95	10:40	3/18	5-3-95	1100					
VERTICAL		μ	11								
HORIZONTAL	. /	11	[1	~							
SPACING		ij	- 11			~					
CLEARANCES	~	11	11	/		~					
STEEL SCHEDULE		11		~							
SHOP DRAWINGS .		71	11		~	/					
TIE WIRES		11	11'		~						
#6 BAR: WELDED		u	11	·	' ~						
CLEANLINESS	./	ii :	- 11	V	112						
WATERED 1			will .			~					
E. FORMWORK	Jmg	5-3-95	10:45	36	5-3-95	1105					
CONDITION 7		11	1 (1)		"~						

e gy ar sgn	ECTED I	BY CONTRA	CTOR	A STEMED	VIEWED BY C.O.E.				
ITEM	NAME 1 37	DATE	TIME	NAME	DATE	TIME			
E. FORMWORK (CONT) ALIGNMENT	my	5-3-95	10:45	3/18	5-3-95	1105			
CLEANLINESS		11	11						
RELEASING AGENT		11	/1						
TIES AND BOLTS			11	~					
LENGTH 28.83'			11						
WIDTH 1.75 to 1.00	•	H,		·)	-	-			
HEIGHT /2,40		11 -			-				
WATERSTOPS		11	11						
CHAMFER STRIPS		11 .	11						
. WEATHER PROTECTION	Amd	5-3-95	10:50	308	5-3-95	1110			
G. SAFETY (LIST)	m	5-3-95	10:50	SOB	5-3-95	11:10			
1. Safety Glasses		11	1)						
3 Ladder + Scaffol		1 (11	-100	<u></u>				
· SPECIFIC JOB Expansion Material	2 July	5-3-95	10:50	342	5-3-95	1100			
	., .			••					
. EQUIPMENT USED	NO. TYPE TI	ME HOU	RS N	O. TYPE	TIME	HOURS			
Komatsu 200 Concrete Bucket	- N-01 - (75 75						
Concrete Vibrator			75						
. REMARKS SLUMP = 4	L" ATR	ENTR. =	3.5%	; CONCRETE	TEMPS = 8	00			
AIR TEMPS	= 84° ; 3 Te	st Cylind	lers (LA-						
ONTRACTOR REPRS:	M. Justice	·	CE O.E. REP	RS: Sant D. D	walt	,			
INSTRUCTIONS ONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLEARANCE IS IGNED. IF ANY ITEM IS NOT APPLICABLE IT SHALL BE NOTED "NA" AND SIGNED. BEFORE APPROVING HE SAFETY REQUIREMENTS ITEM, A FINAL INSPECTION SHALL BE MADE OF ALL WORKING FACILITIES OR CONCRETE PLACING SUCH AS SCAFFOLDS, LADDERS, PLATFORMS, ACCESS WAYS, ETC. TO ASSURE									

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

FORM CHECK OUT FOR STPTURES REINFORCED CONCRETE FLOODWALL											
JOB Lake Pontchartrain, Canal, Mirabeau Ave.			Ave CONTR	ACT NO. ACW29-94-C-0079	1						
MONOLITH LIFT	NO.	LEVATION	00 to 14	IDATE OF	POUR 3 - 95	-					
	INSPECTED B			REVIEWED	BY C.O.E	. "					
ITEM	NAME	DATE	TIME	NAME	DATE	TIME					
A. SHEET PILING	Imp	5-3-95	9:05	30B	5-3-95	1200					
VERTICAL		//	11		-						
ALIGNMENT		1)	1,	V							
CLEANLINESS		1)	17								
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A					
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A					
HEADS	N/A	N/A	N/A	N/A	N/A	N/A					
C STAB. SLAB/JOINTS	Imp	5-3	9:05	3/18-	5-3-95	1200					
CLEANLINESS ~		11	//	~		~					
WATERED	/	11	11			V					
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A					
D. STEEL REINFORCING	amb	5-3	9:10	30%	5-3-95	1200					
VERTICAL		11	1)	ν <u>ν</u>	V.	_					
HORIZONTAL	~	11	11	~	<u></u>	/					
SPACING	V .	1.)	"		<u>~</u> .	~					
CLEARANCES		11	/1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	~	_					
STEEL SCHEDULE	/	"	1)	<u> </u>	V	_					
SHOP DRAWINGS .	/	11	11		· ·	/					
TIE WIRES		1)	11 -	V .	. ~						
#6 BAR WELDED		1)	17	. V	-	_					
CLEANLINESS		μ	. 1]	~							
WATERED 1'	27 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	17	on H								
E. FORMWORK	Im D	5-3	9:15	: 30B	5-3-95	1205					
CONDITION '		11	11	· · ·	.' /						

1 - \$ 1 - 4 * 5 \$	INSPECTE	D BY CONTR	ACTOR 3 18	NEVIEWED BY C.O.E.			
ITEM	NAME 1	DATE	TIME	NAME	DATE	TIME	
E. FORMWORK (CONT)	,						
ALIGNMENT	fine	5-3-95	9:15	TAB	5-3-95	1205	
CLEANLINESS		11	/1			-	
RELEASING AGENT		")	11				
TIES AND BOLTS		1)	11 -				
LENGTH 28.86		1) -	17	~			
WIDTH 1.75 to 1.0	po	11.	. 11		-		
HEIGHT 12.40'		11.5	11				
WATERSTOPS		. 1)	11.00				
CHAMFER STRIPS	1	11	u.				
F. WEATHER PROTECTION	(Im)	5-3-95	-9:20	3/18	5-3-95	1210	
G. SAFETY (LIST)	(Jung)	5-3-95	-9:20	30B	5-3-95	1210	
1. Safety Classes		/1	//		1	レ	
2. Rigging Chuck 3. Ladder + Staffer		11	11				
OTHER CHECKS PER SPECIFIC JOB	and	5-3-95					
EXP. MATERIAL	NONE THIS PO		11			-	
							
I. EQUIPMENT USED	NO. TYPE	TIME HOU	RS N	O. TYPE	TIME	HOURS	
Komatsu 200		420 2			·		
Concrete Rucket	فالمناطب والمناطب والمناج والمناد والمسادر	1420 2 1420 2					
ancrea Backa	1 1,0 0,4,	720 2			·		
REMARKS SLUMP = 3	//2 " ; AII	R ENTR. =	3.5%	; CONCRETE	TEMPS = 8	jo ;	
AIR TEMPS	= 76° ; 3 :	Test Cylin	lers (LA-				
ONTRACTOR REPRS:	FINA	AL CLEARAN	CE O.E. REP	25. 2	1	- }	
Jerry n	motio	<u> </u>		* Sanely	mant	¥	
: 0		TRUCTIONS			<i>/ / . /</i>		
ONCRETE PLACING SHALL IGNED. IF ANY ITEM IS							
HE SAFETY REQUIREMENT							
OR CONCRETE PLACING S	UCH AS SCAFFOLDS,	LADDERS,	PLATFORM	S, ACCESS WAYS	, ETC. TO	ASSURE	
HAT THEY ARE ADEQUATE							
EVOCATION IF SUBSEQUE RACTOR TO CHECK AN IT							
OLUMN THE TIME SUMMON	ED AND THE TIME F	REJECTED.	TEMS UND	ER BLOCK "H" S	HALL BE DI		
INED BY THE GOVERNMEN		ICE PERSONI	IEL AS TH	ESE ITEMS APPL	Y TO THIS		
PECIFIC CONTRACT OR S	I KUL I UKE.		•				

FORM CHECK OUT FOR STPUCTURES RELIGION ORCED CONCRETE FLOODWALL											
JOB Lake Pontchartrain, Canal, Mirabeau Ave	LA. and Vicinity, to Leon C. Simon	London Blvd.	Ave CONTR	ACW29-94-C-0079							
MONOLITH LIFT	T NO .	FIFVATION	o to / 1	DATE OF	POUR -3-95						
	INSPECTED I			REVIEWED	BY C.O.E	•					
ITEM	NAME	DATE	TIME	NAME	DATE	TIME					
A. SHEET PILING	Amst	5-3-95	3:20	303	5-3-95	1530					
VERTICAL		1/	11			ن ا					
ALIGNMENT		+)	11			~					
CLEANLINESS		11	11		<u> </u>						
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A					
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A					
HEADS	N/A	N/A	N/A	N/A	N/A	N/A					
C. STAB. SLAB/JOINTS	Jm J	5-3	3:20	308	15-3-95	1530					
CLEANLINESS		15	1)		,						
WATERED		1)	-		_						
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A					
D. STEEL REINFORCING	Im It	5-3	3:2 <i>5</i>	7B	5-3-95	1530					
VERTICAL		11	n		V.						
HORIZONTAL	· V	13	· 11	✓		_					
SPACING		13	F1	V	·	<u> </u>					
CLEARANCES		11	11	/	<u></u>	/					
STEEL SCHEDULE		13	<i>i</i>)								
SHOP DRAWINGS .		13_	_11	/							
TIE WIRES		11	$\eta \sim$	· /		/					
#6 BAR WELDED		13	<u> </u>	. /		<u></u>					
CLEANLINESS		11	П		11	V					
WATERED 1	11 (1 × 12)	11	water +			~					
E. FORMWORK	Gark	5-3	3:30	308	5-3-15	1535					
CONDITION '		: 11	. H 19	· ·		V					

			-						A		***	
* 1 5 A M	7 17	In InstECT	ED BY	CO	NTRA	CTOR) 3	A (.)	cv I EWED	BY C.O.E	BY C.O.E.	
ITEM		NAME		DA	TE	TIM	E	···.[N	AME	DATE	TIME	
. FORMWORK (CONT)	 											
ALIGNMENT		find		5-3-95		3:	30		31B	5-3-95	1535	
CLEANLINESS					, 1	11	,			<u></u>		
RELEASING AGENT				,	,)/					<u> </u>	
TIES AND BOLTS				,	•	11			/		/	
LENGTH 28.83		, / /			,	13	1)		,		~	
WIDTH 1.75 to 1.00	2				١	11		·.			<u></u>	
·HEIGHT 12.40'					h.		•				~	
WATERSTOPS				٠,	1	"					_	
CHAMFER STRIPS				,)	1)			✓			
. WEATHER PROTECTION		Int		5-7	3-95	3:	35		RB	5-3-95	1540	
. SAFETY (LIST)		Jung		· 5~:	3-95	- 3:	35		3013	5-3-95	1540	
1. Sakety 6/asses)				0 -	レ	~	
2. Ladder + Scaffold	<u> </u>								<u> </u>	<u> </u>		
3. Pigging Check OTHER CHECKS PER					'					~		
· SPECIFIC JOB		Amb	1	5-3	-95	~ 3 :	40		31B	5-3-95	1540	
Expansion Material		000			11	n	,			V		
. EQUIPMENT USED	NO.	TYPE	TIME	E	HOUF			0.	TYPE	TIME	HOURS	
Comatra 200			163			7/2	-					
Concrete Bucket		1.0 c.y.	163			1/2	#			-		
Concrete Vibrator	',	18' whit	163			1/2	1					
REMARKS SLUMP = A	_		AIR EN				l	;	CONCRETE 1	TEMPS =	V/A	
AIR TEMPS	= <i>N</i> /	<u> </u>	3 Test				(LA-	<u>37)</u>				
INTRACTOR REPRS:	./1-	F.	INAL C	<u>,LE/</u>			REP	RS:	2 11 1	1		
Jerry	NN	, justice	と	ic Ti	ONE				arleson	gant /		

INSTRUCTIONS

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

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

DATE: 05/03/95

REPORT NO.: 152

SKIES: Pt. Cloudy

RAIN: O

IN. TEMP.: 58 MIN 78 MAX

DUST: Minimal

LEVEE CONDITION: Dry CANAL GAUGE: (1.5) NOISE: Moderate

and rising)

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Wrecked I-Wall Forms at East Monoliths #116 and #111 today. These Forms were cleaned, oiled, and then set up again at East Monoliths #112 and #114. Placed Concrete at East Monolith #114 (12:00 PM), Monolith #109 (2:30 PM), and Monolith #112 (4:30 PM). Operator unloaded new CZ-101 Sheet Piling today at Mirabeau Avenue and Filmore Avenue. (See "Materials Received for details.) Laborers covered East Monoliths #116 and #111 with wet Burlene blankets, and continued wetting down blankets and Concrete Walls at East Monoliths #122, #120, #119, #118, #117, #116, #115, #113, and #111. Cement Finishers patched & rubbed Concrete surfaces at East Monoliths #113 and #116. Laborers also flagged traffic for delivery trucks and pumped water out of the work area.

ARCADIA REBAR - Tied Reinforcing Steel at East I-Wall Monoliths #112 and #114 (top and bottom Steel). No other work performed.

GILL'S CRANE SERVICE - Pulled up existing Frodingham Sheet Pile pair at | East B/L Station 102+65 (location of connection to new Floodwall). Fabricated the bolted Sheet Pile corner with a piece of the existing Frodingham Sheet, a 3 1/2"x 3 1/2"x 3/8" angle iron, and a piece of CZ-101 Sheet Piling 24'9" long. Then drove this corner piece and the other corner piece (furnished by SKYLINE STEEL) to complete the tie-in from new Floodwall to existing Floodwall.

\9402\QCRPT1 PAGE 1 OF 4

QUALITY CONTROL REPOR. EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	4000	Yes	6	4	No
Komatsu D37P Dozer	**************************************	Yes	2	6	No
Kubota 151 Excavator	Norman	No	0	8	No
Case 580 Backhoe	****	Yes	3	7	No
Koehring 535 Crane	waay	Yes	5	3	No
MKT Vibro Hammer	i new der	Yes	4	4	No
Fiat-Allis MotorGrader	*******	No	0	8	No
Mantis 3612 Crane	1 Aug Auf	Yes	7	3	No
JSW Excavator	V	Yes	4	4	No
Welding Machine	***************************************	No	0	8	Nο
Komatsu 200 Excavator	ARR	Yes	5	3	No

MATERIALS RECEIVED

Received 55 c.y. of Concrete (Mix #44) from LAFARGE CONCRETE COMPANY today. Placed this material in East I-Wall Monoliths #109, #112, and #114 today. Appromimately 1.5 c.y. left over after the last Wall pour was placed in a temporary slab in the Staging Area at Robert E. Lee and Pratt Dr.. Future I-Wall Form assembly will take place here.

Also received 123 pieces of new CZ-101 Steel Sheet Piling at 20'3" long, and 56 pieces at 21'9" long today. These Sheets were stacked along the Land Side of the Levee from Mirabeau to Filmore (21'9") and from Filmore to Pumping Station #4 (20'3").

\9402\QCRPT2 PAGE 2 OF 4

QUALITY CONTROL REPORTED INSPECTIONS PERFORMED (Including results and actions taken)

I inspected the Sheet Pile connection work done today on the East Bank at approximate Station 102+65. The materials used were all 24'9" long. The angle iron was 3 1/2"x 3 1/2"x 3/8" A36 Steel. Bolts used to make the connections were 7/8" diameter ASTM A325 Type 1 Steel. Bolts were spaced at 6" on center for the entire length of the piling, except at each end where they were spaced at 3" on centers for the last 2' (top & bottom). Location of the last interlock before the corner piece was 102+67.85 actual (plan Station = 102+67.72). Piles and corners were plumb, and interlocks fully engaged for the entire length of the Piling.

Also inspected the I-Wall work performed today. Expansion material, Water Stops, and Chamfer Strips all passed inspection (See LMN Form #1246). Re-Steel was checked, and found to have the correct number & size of bars per Shop Drawings. Clearances were within tolerance as well (2 1/2" to 3 1/2" from Form surfaces). Condition of the Forms was acceptable, however some refacing of these Forms will be needed soon.

Top of the I-Wall was set at elevation +14.40 on the Canal Side, and 14.42 on the Land Side. Alignment was checked with a transit at the end of the Concrete pour and some minor adjustments were made with turn-buckles to bring the Wall to proper alignment.

TESTS PERFORMED (As required by plans/specifications)

DELTA TESTING performed Vibration monitoring on the East Bank near Station 103+00. No excessive vibration was observed according to the DELTA technician.

DELTA TESTING also performed Concrete testing and inspection on the material received from LAFARGE CONCRETE COMPANY today (55 c.y. of Mix #44).

SLUMPS were found to be 3 1/2" and 4"

AIR CONTENT was found to be 3.5% on both tests.

LAFARGE'S Quality Control Manager was notified of the low Air Content, and asked to correct this problem on the next delivery.

\9402\QCRPT3 PAGE 3 OF 4

NO	TRADE	HOURS		BCONTRACTORS AND ESPONSIBILITY LOCATION/WORK DESCRIPTION
9 7 1 1	Unskilled Skilled Supt. Q.C.Rep.	79 80 10 10	B & K " "	Wrecking, clearing, & setting up I- Wall Forms; placing, finishing & curing I-Wall Concrete; unloading new CZ-101 Sheet Piling. (See Page 1.)
3	Skilled	18	ARCADIA REBAR	Tying Reinforcing Steel for new I-Wall (See Page 1 for locations).
1 1	Skilled Unskill e d	10 10	GILL'S CRANE "	Driving new Sheet Pile corners and making bolted connections. (Page 1.)

JOB SAFETY

(Note inspection, violations/actions taken)

Checked employees for hard hats while on the jobsite. All workers were wearing proper head protection today, as usual. No defective or unapproved helmets were found during my inspection.

Checked the anti-two block mechanism on the Mantis Crane today. I had the Crane operator attempt to raise the block against the boom sheave. The on board computer disabled the controls so that the block could not be raised any further than two feet below the sheave at the head section.

REMARKS

(Instructions received, miscellaneous remarks)

We met with Ron Lorio of BARNES ELECTRIC COMPANY to discuss the Electric Feeder Line work at Filmore Ave. to Pumping Station #4. The area at the tie-in to existing Floodwall at the Pumping Station #4 will not work as shown on the Contract Drawings. Mr. Lorio will contact the SEWERAGE AND WATER BOARD to come up with a workable solution.

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

Authorized Q C Representative Date

\9402\QCRPT4

PAGE 4 OF 4

				·				_						_
INSP	ECTORS QU	ALI ASSU	PRANCE RE	PORT	(QA	R)			THE O	THE QAF	BE ATT	VCHED	TO OR F	LED
	DAILY LUG			- CIAIL				F	EPORT	NUMBER	1			
		(ER 415-1-	302)					- 1	•		114			
TO Area Eng	ineer		COPY	TO· C	/Co	nst. Di	iv		DATE	т	uesda	v		
CELMN-CD			COFI			N-CD	LV.				May 1	•		
PROJECT Lake	Pontchartra	in, La. and	d Vicinity	Lond	on .	Ave. Ca	inal.	- 10	CONTRA	CT NUM				
Mirabeau Av								.	DA	CW29-	94-C-	0079		
CONTRACTOR (Or								_	WEATH	R	_	-		,
		ghway 59, i				448			Par	tlv C	loudy	& W	arm	
		HEDULED DAY SUI										RATUR		
STRUCTURAL	BORROW	EMBANKMEN	T CONCR	ETE	ST	RUCTURE			MINIMU	M .	MAX	IMUM		
EXCAVATION 100 %	EXCAVATION 100)% 10	00%	100 %		100) %	- [58°		7	8°	
		_	•							24	HOUR F	RECIPI	TATION	
	DEVELOPED ON TH		AIGHT 🛭	NO		YES (Expla	eiri)	F	INCHES		ENC	DING		
LEAD TO A CHAP	NGE ORDER OR FI	NUMG OF FACT?							0	.00"		07	30	м
	NUMBER OF GO	VERNMENT EMPLO	YEES					\neg			RIVER			
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL		LABOR		\neg	FEET		TIMI			
			1-8 hrs	1-8 h	rs	1		- 1	1	.40'		08	00	м
NUMBER OF	CONTRACTOR'S E	MPLOYEES				NUMBER O	F SHIFTS		1 (2)	☐ 2		3		
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	T	<u> </u>	FROM		TO		FROM		то	
2-19 hrs	13-111 hrs	7-76 hrs	22-206	0730	M i	1800 м		м		M		M		M
Attach list of the Note: If the co	e following: (a) Ma ntractor's Quality Co	or items of equipment on troil Report (QCR)	ent either idle or contains the info	working, and ormation it n	f (d) f	tumber and tot be repeat	classificati	ion of	contrac	tor persor	nnel onsit	€.		
CONTRACTOR/SUE	ACCAITDACTORS A	AID ADEA OF DEDI	DOLICIBII ITY FOR	WORK OF	2505	MED TODA								
					_									
 B & K C 	<u>onst. Co.,</u>	Inc RE	INFORCED C	ONCRET	E F	<u>LOODWAI</u>	LL; STI	RUC'I	<u> CURAL</u>	EXCA	VATIO	N		
b. Gill's	Crane Servi	ce, Inc	STEEL SH	EET PI	LES									
c Arcadia	Rebar, Inc	- DECTE	ET TNOTALL	ATTON	_									
Arcadia	_kebar, inc	KESIE	EL INSTALL	ALIUN	_									_
WORK PERFORM	ED TODAY (Indicate	e location and descri	ption of work perfo	rmed. Refer t	o wor	k performed l	by prime an	dior s	ubcontra	ctors buy	letter in Ta	bie abu	r e)	
a) Placed	concrete fo	r East Mond	o #116; Se	t form:	s f	or East	Mono	s #1	L09 &	#116	; Wre	cked	form	ns
from East	Monos #113	& #118; St	ruct. Exca	vation	EB	/L Sta'	's 102	+60	to 1	03+15	; Rub	bing	Wall	ls;
Curing Mon														
	4 pcs of CZ									& 103	+27.2	5.		
	ied top and	bottom re	steel for	East Mo	ono	s #109	and #	116	•					
Days of no work and		C +1-:												
No delays	incurred so	lar this i	nontn.											
								٠						
					_									
Information on prog		•	•						-				_	
Progressive	e work was	periormed	by Bak, Gi	II and	Ar	cadia t	inis da	ate.	. See	atta	ched	CQC	керог	ct.
						DI	ERCENT	ממ	ጎ ፣ድሮጥ	СОМЕ	. בידים	1	0 5 %	
DATE CET	FOR COMPLET	TON.	4.DD 06				ERCENT						9.5% 3.5%	
		-	APR 96	_			PKCEMI	1 11	.115 151.	Mr SED	<u> </u>		3.5%	
	PHASES ATTENDE					1 .								
Attended t	he followin	g CQC Inspe	ection Pha	ses th	LS	date:								
REINFORCED	CONCRETE F	LOODWALL:	No instru	ctions	is	sued.								
RESTEEL IN	STALLATION:	No instru	actions is	sued.										

STEEL SHEET PILES: No instructions issued.

STRUCTURAL EXCAVATION: No instructions issued.

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE The following Follow-Up QA Inspections were performed this date: REINFORCED CONCRETE FLOODWALL: Checked Eat Monos #113 & #118 after forms were removed the property of

REINFORCED CONCRETE FLOODWALL: Checked Eat Monos #113 & #118 after forms were removed. Noted no major surface defects (ie; honeycombs, broken fractured fins, etc.), only minor air bubbles. Observed installation of forms for East Monos #109 and #116. Alignment was checked by QAR & CQC Rep. with transit. Performed a Pre-Placement Insepction on East Mono #116 prior to placing concrete this date (see attached LMN Form 1246). Found OK. Observed placement and vibration of concrete this date. Concrete was placed in lifts of less than 18", not dropped more than 5', and well vibrated. Witnessed Rep. from Delta Testing performing required test on concrete & molding 3 test cylinders (see back of attached LMN Form 1246 for test results). Contractor unable to place concrete for East Mono #109, due to sheet pile operations not being over 100' away. Checked and found East Monos #113, #115, #117, #118, #119, #120, #121, #122 & #124 covered with wet burlene blankets for curing. Observed finishers rubbing and patching on East Monos #113, #115 & #118.

STRUCTURAL EXCAVATION: Observed contractor excavating for I-Wall between EB/L Sta's 102+60 and 103+15, to an approx. elev. of +1.60'.

(CONTINUED ON ATTACHED QA SUPPLEMENTAL SHEET)

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

QAR, Z. Bryant reminded CQC Rep.'s M. Tassin and J. Justice that the Contractor is responsible for keeping the grass cut on all levees under this contract, and between the safety fences and property fences as agreed to by the contractor in our Mutual Understanding Meeting Messrs. Tassin and Justice both agreed to cut the above mentioned grass ASAP.

CONTROVERSIAL	MATTERS IN DETAIL

NONE

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

NONE

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

GOVERNMENT PERSONNEL ON SITE

NAMES

DESIGNATION

HRS. ON SITE

DUTIES

Z. BRYANT

Const. Insp., GS-07

7 hrs.

QAR

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

Noted persons working in the vicinity of the piles driving operations to be wearing hard hats, safety-toed boots, and hearing protection.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE

AMEDICANT, JR. 03 May 95

SUPERVISOR'S INITIALS

S/10/96

(Heverse of ENG FORM 2538-2 (CIVIL)

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

QAR#114	DATE Tue 02 May 95
QUALITY ASSURANCE INSPECTIONS PERFORMED (CONTINUED FROM ORIGINAL QA REPORT)	& RESULTS:
for the tops and bottoms of East Monos at 100%, and spaced in accordance with STEEL SHEET PILES: Observed subcontrac piles between EB/L Sta's 102+65.90 and required, except the four (4) piles at	tor (Gill) driving 34 pcs of CZ-101 X 24'-9" 103+27.25, down to a top elev. of +4.75' as Monolith joints, which were driven down to a les were driven plumb and on good alignment, level.
VERBAL INSTRUCTIONS ISSUED TO CONTRACTO	R:
NONE	
REMARKS:	
NONE	

ZANE B. BRYANT, JR.
Inspector's Signature

QAR # 114

DATE: Tue. - 02 May 95

Item		Contract	Estimated	Placed	Placed	Placed	%
No.	Description	Quantity	Quantity	Prev.	Today	To Date	
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.2%	0.3%	53.5%	53.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.5%	0.2%	7.7%	7.7%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	39835.03	1518.06	41353.09	22.0%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	82.82	-0-	82.82	8.3%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	18.0%	0.2%	18.2%	18.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL.OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

	FORM CHECK OUT	FUR 4		ORCED CONCRETE I	LOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave.	to Leon C. Simon	Blvd.	_ D	ACW29-94-C-0079	<u> </u>	
MONOLITH LIFT	TNO. IF	TEVATION	00 to /4	hu Date of	POUR - ユ <u>ー 95</u>	_
	INSPECTED B			REVIEWED	BY C.O.E	•
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Imst	5-2-93	11:10	3113	5-2-95	1120
VERTICAL		()	//			_
ALIGNMENT	V	1)	//	~		~
CLEANLINESS		1)	11	V	V	
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A :	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	Sound	5-2	11:10	31B	5-2-95	1120
CLEANLINESS		11	1)			
WATERED		11	/1	V	~	
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Im J	5-2	11:15	21B	5-2-95	1120
VERTICAL		11	11	0	<u></u>	~
HORIZONTAL	. 🗸	4)	=	V		~
SPACING		$\begin{bmatrix} b \end{bmatrix}$	1)		· .	~
CLEARANCES		1)	11		~	V
STEEL SCHEDULE	./	1)	11		, <u>~</u>	/
SHOP DRAWINGS .		11	11	\\	~	/
TIE WIRES		11	<i>ti</i> ·		r	~
#6 BAR WELDED	' "	£) :	<i>u</i>	· ~	· ~	V
CLEANLINESS	'	1,	D_{i}	· ·	¥ W	
WATERED '	11111111111111111111111111111111111111	111	wh .		· •	
E. FORMWORK	Inf	5-2	11:20	- 31B	5-2-95	1125
CONDITION '		111	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			~

5 45 47/93	VIEWED BY CONTRACTOR VIEWED BY C.O.E.										
ITEM	NAME	rja:	DATE	TIME	N	AME	DATE	TIME			
E. FORMWORK (CONT) ALIGNMENT	Jm A		5-2-95	-11:20	0	31/3	5-2-95	1125			
CLEANLINESS	2	,	/1	(1			~				
RELEASING AGENT			11	1/			~				
TIES AND BOLTS				11				1			
LENGTH 28.83'	/			11 .		~		~			
WIDTH 1.75-1.00	0' _	, <u>/</u>		_/+	٠.		~				
· HEIGHT 12.40 1	V		// .	, ,			V				
WATERSTOPS			11	11		<u> </u>					
CHAMFER STRIPS			11 -	11			<u></u>				
F. WEATHER PROTECTION	Jun ()	5-2	11:20)	ZIB	5-2-95	1130			
G. SAFETY (LIST)	Im	0	5-2	11:20		70B	5-2-95	11:30			
1. Safeti Glasses	- V		1)	<u> </u>							
OTHER CHECKS PER H. SPECIFIC JOB	ffold I) !	<u>"</u> 5-2	11:25		3B	5-2-95	1/30			
Exf. Material			11	1,							
I. EQUIPMENT USED	NO. TYPE	TIME	HOU	RS ·	NO.	ТҮРЕ	TIME	HOURS			
Concrete Bucket	1 Excava						<u> </u>				
Concrete Vibrator	1 18 Whi										
J. REMARKS SLUMP =	5/2"	; AIR EN		3.7		CONCRETE	TEMPS =	78°;			
AIR TEMPS	= 75°	; 3 Test FINAL C	Cylind	lers (LA	1-36)						
CONTRACTOR REPRS:	M. Justa			0.E. R	EPRS:	Panil &	wait)				
CONCRETE PLACING SHALL SIGNED. IF ANY ITEM IS THE SAFETY REQUIREMENT FOR CONCRETE PLACING S THAT THEY ARE ADEQUATE	NOT APPLICAB S ITEM, A FIN SUCH AS SCAFFO	ITIL EVE SLE IT S SAL INSP OLDS, LA	HALL BE ECTION DDERS.	: NOTED SHALL I PLATFOR	"NA" BE MAD RMS, A	AND THE FIL AND SIGNED E OF ALL W CCESS WAYS	. BEFORE / ORKING FAC , ETC. TO	APPROVING CILITIES ASSURE			

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

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

DATE: 05/02/95 REPORT NO.: 151

SKIES: Clear RAIN: 0 IN. TEMP.: 58 MIN 78 MAX

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (1.4) NOISE: Moderate

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Wrecked Forms at East Monoliths #118 and #113 today. Cleaned, oiled, and then set these Forms at East Monoliths #116 and #109. Placed Concrete at East Monolith #116 at 11:30 AM today. (East Monolith #109 not poured yet). Performed Structural Excavation from East Baseline Station 103+15 to Station 102+60. Laborers covered I-Walls with Burlene Blankets, and wet these down with a garden hose periodically. Cement Finishers plugged tie-bolt holes at East Monoliths #118 and #113, and continued to patch and rub Concrete surfaces at East Monoliths #115 and #118.

ARCADIA REBAR - Tied Reinforcing Steel at East Monoliths #116 and #109 (bottom and top Steel). Also pre-tied one mat for future placement in the I-Wall stem.

GILL'S CRANE SERVICE - Drove new CZ-101 Steel Sheet Piling on the East Bank from B/L Station 103+27.25 to Station 102+65.90. (34 pieces at 24'9" long each). Only the corners and tie-in pieces are left to complete on this particular reach.

\9402\QCRPT1 PAGE 1 OF 4

QUALITY CONTROL REPOR. EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	<i>~</i>	Yes	5	3	No
Komatsu D37P Dozer	- September 1	Yes	2	6	No
Kubota 151 Excavator	~~	Yes	1	7	No
Case 580 Backhoe	3 27 ·	Yes	2	6	No
Koehring 535 Crane	w	Yes	6	2	No
MKT Vîbro Hammer		Yes	5	3	No
Fiat-Allıs MotorGrader		No	0	8	No
Mantis 3612 Crane	***	Yes	8	2	No
JSW Excavator		Yes	3	5	No
Welding Machine		No	0	8	No

MATERIALS RECEIVED

Received 18 c.y. of Concrete (Mix #44) from LAFARGE CONCRETE COMPANY today. Placed this material in East I-Wall Monolith #116. Concrete tickets showed the time batched, and the weights of each ingredient in the mix, and the amount of water and admixtures used. A problem was noted with the Slump of the Concrete today (4 1/2" to 5 1/2" as arrived). LAFARGE'S Quality Control Manager will be informed of this problem, and asked to correct it or risk rejection of the material.

\9402\QCRPT2 PAGE 2 OF 4

QUALITY CONTROL REPORMED INSPECTIONS PERFORMED (Including results and actions taken)

I inspected the Structural Excavation work performed today on the tast Bank. The bottom of the Excavation was +1.50, and controlled by using a Laser Level. The width of the Excavation was approximately 7' wide; † 3.5' each way from C/L of the new I-Wall. The material from the Excavation was used to build a dike on the Canal Side to keep Canal water out. Some Concrete rip-rap was found and removed from the Excavation, however, not as much rip-rap exists here as in previous sections.

Also inspected the Sheet Piling driven on the East Bank today. (CZ-101 Sheets at 24'9" long). Cut off elevation was +4.75 also controlled using thee Laser Level. Alignment was controlled by offset stakes at 2.50' o/s from C/L of I-Wall. A driving template was set at 4" offset from C/L and the CZ-101 Sheets were driven flush against the beam, resulting in the C/L of the Sheets being on C/L of the new I-Wall.

Checked curing I-Wall Monoliths today. East Monoliths #124, #122, #121, #120, #119, #118, #117, #115, #113, and #111 were all on seven day wet curing today. East Monolith #111 still had the Forms on it. The remainder of the Walls had Burlene Blankets covering them, and were kept wet by laborers today.

TESTS PERFORMED (As required by plans/specifications)

DELTA TESTING - Performed Concrete testing and inspection today on Mix #44 delivered by LAFARGE CONCRETE COMPANY.

SLUMPS were recorded at 4 1/2" andd 5 1/2".

AIR CONTENT was 3.7%. LAFARGE'S Quality Control Manager was notified of the high Slump and low Air content, and promised us that he will correct this problem starting tomorrow.

\9402\QCRPT3 PAGE 3 OF 4

NO	TRADE	HOURS		BCONTRACTORS AND ESPONSIBILITY LOCATION/WORK DESCRIPTION
フ フ 1 1	Unskilled Skilled Supt. Q.C.Rep.	76 73 10.5 8.5	8 & K " "	Wrecking, cleaning, & setting up I-Wall Forms; pouring, finishing, & curing for I-Wall Concrete; Structural Excavation for I-Wall placement. (See Page 1 for locations.)
4	Skilled	20	ARCADIA REBAR	Tying Reinforcing Steel on the East Bank for new I-Wall. (See Page 1.)
2	Skilled	18	GILL'S CRANE	Driving new CZ-101 Sheet Piling on the East Bank. (See Page 1.)

JOB SAFETY

(Note inspection, violations/actions taken)

Inspected the rigging on the Concrete Bucket today. Shackles and slings showed only minimal wear. The hook on the lifting sling was equipped with a working Safety latch to prevent the Concrete Bucket from accidently coming out of the hook.

REMARKS

(Instructions received, miscellaneous remarks)

Inspector Zane Bryant reminded us that the grass on the Levee and in between the fences must be kept cut throughout the duration of the Contract by the Contractor.

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

Authorized Q C Representative Date

\9402\QCRPT4 PAGE 4 OF 4

10.55			~				_		$\overline{}$		THE OCR	w	DE ATTA	- CUET	TO 00	en en
INSP	ECTORS QU	AL	ASSU	RAN	ICE RI	EPORT ((QA	IR)	. 1		WITH THE	EQAP	DE ALIA	CHED	IO OR I	LED
	DAILY LOC	. 0			HON	- CIVIL					REPORT NU	MBEF	1			
			(ER 415-1-	<i>5</i> 02)							•	1	.13			
TO Area Eng	ineer.				COPY	TO: C	/Co	nst. Di	v.		DATE Sat			& M	n.	
CELMN-CD					0011			N-CD			29 & 30					995
PROJECT Lake		in	. La. and	l Vi	cinity				nal.		CONTRACT			<u> </u>	ia, i	,,,
											DACW	29-	94-C-0	079	ı	
Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana. CONTRACTOR (Or hired labor) B & K Construction Company, Inc.										WEATHER					,	
,	1905 Highway 59, Mandeville, La. 70448											1 (loudy	7 2	Jo ww	
	PORTION OF SC			_						_	Tart.	Ly	TEMPER	_		
STRUCTURAL	BORROW		EMBANKMEN		CONCR		ST	RUCTURE			MINIMUM		MAXI	_		
EXCAVATION 100 %	EXCAVATION 10	^	1	00%		100%		100	Λ <i>*</i>		68	20	MAAI	40M 86	60	
100 %	10	<u> </u>		00.4		100%		100	U %		- 00	_	HOUR PE			
HAS ANYTHING I	DEVELOPED ON TH	IE W	ORK WHICH M	IIGHT	D	R NO	П	YES (Expla	urı)		INCHES				TATION	
LEAD TO A CHAI	NGE ORDER OR FI	NDIN	G OF FACT?				_	- Co (Limpin	,		0.0	יי חר	END		73Ö	
	NUMBER OF GO	VEDI	MAENT EMPLO	VEEC	_								01457			<u>M</u>
SUPERVISORY	OFFICE	_	OUT		CTION	TOTAL	_	LABOR				naı	RIVERS			_
1-2 hrs.	OFFICE	رحرا		l .	hrs	2-10	h = 0				1.6	501	TIME		300	
	CONTRACTOR'S E	A FDL /	OVEES	1-0	III S	2-10	_	NUMBER C	ESHE	Te					300	<u>M</u>
SUPERVISORY	SKILLED	_	BORERS	TOTA		FROM	_	O	T		TO	<u> </u>	TO			
2-20 hrs	12-108 hrs	_		22-	-	0730		1800 M	FRO		10		FROM		1.0	
2 20 1115	12 100 1115	<u> </u>	75 1115	22	207	0730		1000		м		М_	L	м	<u> </u>	<u>_</u>
Attach list of the Note: If the co	e following: (a) Ma ntractor's Quality C	por iti ontro	ems of equipme I Report (QCR)	contai	er idle or ns the info	working, and ormation it no	f (d) n bee	Number and of be repea	classific ted.	cation o	of contractor	persor	nnel onsite			
CONTRACTOR/SUI	BCONTRACTORS A	ND A	AREA OF RESP	ONSIB	ILITY FOF	R WORK PER	RFOF	MED TODA	Y							
 B&KC 	onst. Co.,	Ind	c REI	NFOR	CED CO	ONCRETE	FL	OODWAL	<u>L</u>			_				
b. Gill's	Crane Serv	ice	. Inc	NO	PROGE	RESSIVE	WO	RK THIS	S DAT	re.						
<u>Arcadia</u>	Rebar, In	<u>.</u>	- RESTE	EL I	NSTALI	LATION									_	_
WORK PERFORM	ED TODAY (Indical	e loca	ation and descrip	ation of	work perio	rmed. Refer to	o wor	k periormed i	by prime	and/or	subcontractor	s buy i	eller in Tab	de abo	ve)	
a) Wrecked																
Poured Stab	. Slab bet	vee	n EB/L S	ta's	103+3	35 & 103	3+7	5; Rubl	bed s	surf	aces of	Eas	t Mon	os i	<i>‡</i> 115,	
#117 & #120	; Cured Eas	st	Monos #1	13,	#115,	#117, i	#11	9., #120	0,#1	121,	#122, #	<i>‡</i> 124	& #1:	26;	Set	
1-cathodic																
c) Installe	ed resteel	for	wall st	ems_	and bo	ottoms o	of_	East Mo	onos	#11	1 & #118	3.				
Days of no work an	d reasons for same															
100% of day	s lost due	to	adverse	wea	ther/h	nigh tio	des	on 04	,11,1	L2 &	21 Apr	95.				
	s lost due													Apr	95.	
information on prog	ress of work, cause	s for	delays and exte	ent of d	elays, Pla	nt, malerial.	etc.									
No work sch								rogres	sive	wor	k was so	ched	lu1ed	and	perf	ormed
by B&K and															-	
				•	_		1					_				
								PI	ERCEN	T PI	ROJECT C	OMP	LETE:	1	19.0%	
DATE SET	FOR COMPLET	CIO	N: 03	APR	96						IME ELAF		-		3.3%	
				_												
CQC INSPECTION	PHASES ATTENDE	U A	ND INSTRUCTE	742 (J)	V CIVI											

Attended the following CQC Inspection Phases on Mon., 01 May 95:

REINFORCED CONCRETE FLOODWALL: No instructions issued.

RESTEEL INSTALLATION: No instructions issued.

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

The following Follow-Up QA Inspections were performed on Mon., 01 May 95:

REINFORCED CONCRETE FLOODWALL: Checked surfaces of East Monos #115 & #120 after forms were removed, and noted no honeycombs or broken fractured fins. Performed Pre-Placement Inspection on East Monos #111 & #118 (see attached LMN Form 1246's). Observed placement & vibration of concrete for East Monos #111 & #118 this date. Concrete not dropped more than 5', placed in lifts less than 18" thick, and well vibrated. Witnessed Delta Testing Rep. performing required test on concrete used this date (see back of attached LMN Form 1246's for test results). Checked installation of 1-cathodic protection jumper between East Monos #107/#108, and found it securely fastened and coated with epoxy resin, approx. 8" below wall bottom elevation. Observed finishers rubbing surfaces of East Monos #115, #117 & #120; Noted East Monos #113, #115, #117, #119, #120, #121, #122, #124 & #126 were covered with wetted burlene for curing. Observed placement of 4" stabilization slab between EB/L Sta's 103+35 and 103+75.

RESTEEL INSTALLATION: Checked and found all required resteel properly set, spaced and tied for the wall stems and bottom sections of East Monos #111 & #118 this date. All resteel set

and tied in accordance with approved shop drawings. Resteel tied at 100%. QUALITY CONTROL: Contractor is providing adequate quality control 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:

 $\underline{\text{NOTE}}$: Weather permitting, contractor anticipates being completed placing all I-Wall Sections in the reach between EB/L Sta's 102+67.72 and 119+02.30 (East Levee between R. E. Lee Blvd. and Pump Station #4), by 12 May 1995.

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

GOVERNMENT PERSONNEL ON SITE

 NAMES
 DESIGNATION
 HRS. ON SITE
 DUTIES

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

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

SAFETY (include any infractions of approved safety plan, safety manual or instructions from Government personnel Specify corrective action taken) Checked and found all concrete trucks being used to deliver concrete on Mon., 01 May 95, had properly working back-up alarms.

No safety infractions were noted this period.

INSPECTOR'S SIGNATURE

JANE D. BRYSNT, JR. 02 MAY 95

DATE

SUPERVISOR'S INITIALS

DATE

5/10/95

(Heverse, of ENG FORM 2538-2 (CIVIL)

Page 2 of 2 pages

CONTRACT NO.: DACW29-94-C- 79

QAR # 113

Sat., Sun. & Mon.

DATE: 29 & 30 Apr & 01 May 95

Item No.	Description	Contract Quantity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.2%	-0-	53.2%	53.2%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.5%	-0-	7.5%	7.5%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	39835.03	-0-	39835.03	21.2%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	82.82	-0-	82.82	8.3%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	17.5%	0.5%	18.0%	18.0%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
21	MISCELLANEOUS METALS	Ĺ.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
			-				

FORM CHECK OUT FOR STOTURES REINFORCED CONCRETE FLOODWALL												
JOB Lake Pontchartrain, Canal, Mirabeau Ave				RACT NO. DACW29-94-C-0079	ÿ .							
MONOLITH LIF	T NO E	LEVATION from ノル		4.40 DATE OF	POUR 1-95							
	INSPECTED B	Y CONTRA		1	BY C.O.E	•						
ITEM	NAME	DATE	TIME	NAME	DATE	TIME						
A. SHEET PILING	Some	5-1-95	2:05	AB	5-1-95	1420						
VERTICAL		u	11			-						
ALIGNMENT		17	11		~	<u></u>						
CLEANLINESS		31	11									
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A						
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A						
HEADS	N/A :	N/A	N/A	N/A	N/A	N/A						
C. STAB. SLAB/JOINTS	Im I	5-1-95	2:05	31B	5-1-95	1420						
CLEANLINESS	0)	1/	U		~	<u> </u>						
WATERED		11	u									
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A						
D. STEEL REINFORCING	Ind	5-1-95	2:10	3B	5-1-95	1420						
VERTICAL		η	t 1	V	w							
HORIZONTAL		11	ft	<u></u>								
SPACING		E.			<u>'</u>	<i></i>						
CLEARANCES	/	11	£1			~						
STEEL SCHEDULE	~	1)	10	V								
SHOP DRAWINGS .	/	11	h	/	~							
TIE WIRES	✓ <u> </u>	li .	ų·			~						
#6 BAR WELDED		Ц	lı	. ~		<u></u>						
CLEANLINESS		Tr :	. 11		* **	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \						
WATERED 1'	William J. M.	m ⁿ .	William .	V								
E. FORMWORK	Jm	5-1-95	2:15	30B	5-195	1425						
CONDITION '		1, 1	$\sim \chi^{-1/2}$		- '							

1.41.4293	3 JAINSPEC	INSPECTED BY CONTRACTOR			* 3	REVIEWED BY C.O.E.			
ITEM	NAME	7.7.	DATE	TIME	. ₹ N	AME	DATE	TIME	
E. FORMWORK (CONT)	6 0		1	<u> </u>				-	
ALIGNMENT	my		5-1-95	2:15	5	AB	5-1-95	1425	
CLEANLINESS			Jy	11					
RELEASING AGENT			1)	7)					
TIES AND BOLTS			١,,	1)			<u> </u>		
LENGTH 29.96			n,	1)					
WIDTH 1.75-1.0			ij	13		~			
HEIGHT 12.40'			11.	71					
WATERSTOPS			11	1)			· · ·	_	
CHAMFER STRIPS			١,	t ₁			<u> </u>	_	
F. WEATHER PROTECTION	m D		5-1-95	-2:20	\$	2/B	5-1-95	1430	
G. SAFETY (LIST)	am Q		5-1-95			31B	5-1-95		
1. Eye Protection	0		11	()			-	1430	
2. Ladder + Scaff 3. Cleck Rigging			1)	1)					
OTHER CHECKS PER) SPECIFIC JOB	Om a		5-1-95		,				
Expansion Material	NONE THIS				ļ				
			· · · · · ·		1	٠,			
. EQUIPMENT USED	NO. TYPE	TIM	E HOUF	RS .	NO.	TYPE	TIME	HOURS	
Komatsi 200	(Excavator	144	5 2				· .		
Conc. Bucket	1.094	144					<u> </u>		
conc. Vibrater	1 1816	144	5 2						
D. REMARKS SLUMP = $3/2$ "; AIR ENTR. = 5.0% ; CONCRETE TEMPS = 84°									
' AIR TEMPS	= 84°;	3 Tes	t Cylind	lers (LA					
ONTRACTOR REPRS:		INAL	CLEARANC	CE O.E. RE	DDS	, ,	<i></i>		
UNITACIUM REPRS:	M. greti	ZOL.		U.E. KE	.rks:	and In	Sant)	
ONCRETE PLACING SHALL	NOT STOLL WIT		UCTIONS			ND THE TO	/ . NAI .61 F454	hor	

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

FORM CHECK OUT FOR STPTURES RE1 ORCED CONCRETE FLOODWALL								
JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO. Canal, Mirabeau Ave. to Leon C. Simon Blvd. MONOLITH LIFT NO. ELEVATION DACW29-94-C-0079 DATE OF POUR								
East # 118 ONE from 2.00 to 14.40 5-1-95								
ŀ	INSPECTED BY CONTRACTOR REVIEWED BY C.O.E							
ITEM	NAME	DATE	TIME	NAME	DATE	TIME		
A. SHEET PILING	Jm J	5-1-95	11:00	3/1B	5-1-95	1110		
VERTICAL		11	"	~		-		
ALIGNMENT		11	11	~	-	-		
CLEANLINESS		17	1/		レ			
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A		
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A		
HEADS	N/A :	N/A	N/A	N/A	N/A	N/A		
C. STAB. SLAB/JOINTS	Jan I	5-1-95	11:00	· 3/33	5-1-95	1110		
CLEANLINESS		11	11			<u> </u>		
WATERED		11	11		<u> </u>	_		
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A		
D. STEEL REINFORCING	Jm J	5-1-95	11:05	3.86	5-1-95	1110		
VERTICAL		11	"		<u></u>	_		
HORIZONTAL		'/	4		<u></u>	<u> </u>		
SPACING	بتعمين	1	η''''	~	_			
CLEARANCES		11	"		<u></u>)		
STEEL SCHEDULE		11	11		\ \ \ \ \ \	_		
SHOP DRAWINGS •	/	"	/1	~	V	<u></u>		
TIE WIRES		11	11		-	~		
#6 BAR WELDED		11	/1	. ,	• •	-		
CLEANLINESS		11	11	~	411	_		
WATERED ''		11			استران ا	~		
FORMWORK	and	5-1-95	11:10	7NB	5-1-95	1115		
CONDITION '		11 1	11	· · · · · · · · · · · · · · · · · · ·	·1. ~	~		

	T:		·					· · · · · ·	•	
in the street		11-11-SPECTED BY CONTRACTOR				: S ₂ ,	REVIEWED BY C.O.E.			
ITEM		NAME	.y	DATE	TIME	17	NAME	DATE	TIME	
E. FORMHORK (CONT) ALIGNMENT		Jmg		5-1-95	11:10		2/1B	5-1-95	1115	
CLEANLINESS				11	(1					
RELEASING AGENT		/		11				\ \ \ \ \	\ \tau \chi \chi \chi \chi \chi \chi \chi \chi	
TIES AND BOLTS				11	11				L	
LENGTH 28.83'				11.	11					
WIDTH 1.75-1.00		/		u.	Ų					
·HEIGHT /2.40'	_			Ч.	ti .				<u></u>	
WATERSTOPS				11	(1				_	
CHAMFER STRIPS				1,	11		✓	~	<u></u>	
. WEATHER PROTECTION	- 144	Jm J		5-1-95	- 11:10		3B	5-1-95	1115	
. SAFETY (LIST)	10	Jony	•	5-1-95	11:15	-	70B	5-1-95	1115	
1. Eye Protection				- 11	_//				··	
2. Rigging							<u> </u>	1		
3. Ladder + Scaffa OTHER CHECKS PER SPECIFIC JOB		Imf		5-1-95	11:15	-	3B	5-1-95	1115	
Expansion Material	\$			"	1/		* <u></u>			
	<u> </u>						•.,	 		
. EQUIPMENT USED	NO.	TYPE	TIM	E HOU	RS ·	NO.	TYPE	TIME	HOURS	
Komatsu 200	7	Exequator	114	0 3				· · · ·		
Concrete Bucket	7	1.0 C.V.	1140	<u> </u>		-			_	
Concrete Vibrator	1	18'	1140		2	<u>- </u>				
D. REMARKS SLUMP = $4^{\prime\prime}2^{\prime\prime}$; AIR ENTR. = 4.7% ; CONCRETE TEMPS = 85° ;										
AIR TEMPS = 84° ; 3 Test Cylinders (LA-35)										
OUTDACTOR CESSOS		F	INAL	CLEARAN		664				
ONTRACTOR REPRS:	M			_	0.E. R	PRS:	and In	aut)		
- 7/		//	NSTR	UCTIONS		7	77			

INSTRUCTIONS

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

SPECIFIC CONTRACT OR STRÚCTURE.

Tale

QUALITY ASSURANCE REPORT SUPPLEMENT

OA Inspections Performed & Resu	Ms. OSsarval	concrete	Placement
tox I wall man	solith was STE	. 104100 (4	epon). Sucsin
controls used	1. maintain	alinement +	a levations.
Concrete placed i	s buket dr.	port lass	than 5
with use of tram	mus + well	vibrated.	Pravious
placed monolith	still bring	CAL	U2114
wet buchen by	Tankots.	•	
	4 4	-	
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	·		
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Instructions to COC/Remarks:	Nenia gua	n today	·
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	- :		
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	cl l	1/	P. Eas

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

DATE: 05/01/95

REPORT NO.: 150

SKIES: Pt. Cloudy

RAIN: 0

IN. TEMP.: 68 MIN 86 MAX

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

WORK PERFORMED/LOCATION

04/29/95 Saturday - No work performed.

04/30/95 Sunday - No work performed.

O5/01/95 Monday - B & K CONSTRUCTION - Wrecked Forms at East I-Wall Monoliths #120 and #115. These Forms were cleaned, oiled, and then set up at East I-Wall Monoliths #118 and #111. Placed Concrete at East Monoliths #118 & #111 today. Installed one Bond Cable at East Monolith Joint #108-#107, and welded #6 Rebar on top of new Sheet Piling at East Monolith #109 for Cathodic Protection. Formed and poured Stabilization Slab on the East Bank from Station 103+75 to Station 103+35. Cement Finishers patched tie-bolt holes in East Monoliths #120 & #115, and patched and subbed Concrete surfaces at East Monoliths #117 & #120. Laborers set curing blankets on I-Walls and wet down Concrete and Burlene.

GILL'S CRANE SERVICE - Hauled cut off Sheet Piling pieces off the job site to be scrapped (pieces from existing Frodingham Sheets that were cut at elevation +6.75).

ARCADIA REBAR - Tied Reinforcing Steel at East I-Wall Monoliths #111 & #118 (bottom and top). Pre-tied 2 more Re-Steel mats on the Levee for future placement in I-Wall stems.

PAGE 1 OF 4

QUALITY CONTROL REPOR

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		Yes	5	5	No
Komatsu D37F Dozer	1000.	Yes	2	6	No
Kubota 151 Excavator		Yes	1	7	No
Case 580 Backhoe	1000	Yes	2	6	No
Koehring 535 Crane	~~a.	Yes	2	ઇ	No
MKT Vibro Hammer		No	O	8	No
Fiat-Allis MotorGrader	~~	No	0	8	İNO
Mantis 3612 Crane	acas.	Yes	8	2	No
JSW Excavator	V2	Yes	3	5	No
Welding Machine		Yes	1	7	No

MATERIALS RECEIVED

Received 36 c.y. of Concrete (Mix #44) from LAFARGE CONCRETE COMPANY for placement in East I-Wall Monolith #111 & #118. Also received 6 c.y. of Concrete (Mix #44) for placement in Stabilization Slab on the East Bank between Station 103+75 and Station 103+35.

DELTA TESTING'S technician sampled and tested this material today. Test results are on Page #3 of this report.

N9402NQCRPT2 PAGE 2 OF 4

QUALITY CONTROL REPORTING INSPECTIONS PERFORMED (Including results and actions taken)

I inspected the Concrete Floodwall work done today on the East Bank. The Stabilization Slab, Reinforcing Steel, and Sheet Piling were clean and damp before Concrete placement began. Reinforcing Steel clearances were checked, and found to be between 2" and 3 1/2". Form condition was not excellent, but was acceptable. Alignment was checked with a transit at the bottom and top of the Wall. Turnbuckles were adjusted to bring the top of the Wall to within 1/8" of plan alignment. Elevation was set at 14.41 on the Canal side top of the I-Wall. (Carpenters measured up 10.91' from a control elevation mark of +3.50'.) The width of the I-Wall was checked, and found to be 1.76' at bottom, and 0.99' to 1.01' at the top. Chamfer Strips, Water Stops, and Expansion material were all installed properly.

Inspected LAFARGE'S Concrete (Mix #44) delivered today. Slumps on all delivery trucks were 2" to 4" as arrived before any water was added. Entrained Air was between 4% and 5% (determined by DELTA TESTING). Concrete appeared to be mixed thoroughly, with no foreign matter observed. Temperature of concrete was # 85, Farenheit. Still 5, below the 90, maximum. Concrete delivery tickets showed the batch weights for each ingredient in the Concrete.

TESTS PERFORMED (As required by plans/specifications)

DELTA TESTING conducted Concrete tests and molded cylinders from today's Concrete (Mix #44) from LAFARGE.

SLUMPS were detemined to be 3 1/2" and 4 1/2".

ENTRAINED AIR was found to be 4.7% and 5.0%.

TEMPERATURE of Concrete was # 85, Farenheit.

Cylinders will be delivered to the Government Lab Tomorrow.

PAGE 3 OF 4

			CONTRACTOR/SUI	
N•	TRADE	HOURS	COMPANY	ESPONSIBILITY LOCATION/WORK DESCRIPTION
7	Unskilled Skilled Supt. Q.C.Rep.	79 73 10.5 9.5	B & K	Wrecking, cleaning, and setting up 1- Wall Forms; placing, finishing, and curing I-Wall Concrete; Forming & pouring Stabilization Slab; installing Cathodic Protection. (See Page 1.)
4	Skilled	32	ARCADIA REBAR	Tying Re-Steel for new I-Wall Mono- liths. (See Page 1 for locations.)
1	Skilled	3	GILL'S CRANE	Hauling off scrap Sheet Piling from the East Bank.

JOB SAFETY

(Note inspection, violations/actions taken)

Checked handrails and mid-rails on scaffolding at East I-Wall Monolith #111. Found the handrail to be loose at one end. I had the Carpenter Crew add nails to secure this handrail section, and go over the remaining hand & mid-rails adding nails where needed.

REMARKS

(Instructions received, miscellaneous 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 at noted.

Authorized C Representative Date

N9402NQCRPT4 PAGE 4 OF 4

INSP	ECTORS QU	ALI ASSU	RANCE RI	EPORT (QAR)			CR WILL E	SE ATTACHED	TO OR FILED
·	DAILY LOG	OF CONST (ER 415-1-		- CIVIL			REPORT	NUMBER		
,		(27, 470)	, o c ,						112	
TO Area Eng	ineer,		COPY	TO: C/	Const. Di	v.	DATE		riday	
CELMN-CD	-NO			ÇE	LMN-CD	_			oril'199	5
PROJECT Lake	Pontchartra	in, La. and	l Vicinity	, Londo	n Ave. Ca	nal,		CT NUMBE		
Mirabeau Av						siana.			4-C-0079	<u>, </u>
CONTRACTOR (Or	hired labor) B &	K Construction of K Construction (Construction)		• •	ic. 70448		WEATH	ER Clear &	& Warm	,
		EDULED DAY SUF							TEMPERATUR	RE
STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100	EMBANKMEN	O %	100 %	STRUCTURE) <u>.</u>	MINIMU	M 59°	MAXIMUM	82°
100 %	100	% 10	<u> </u>	100%	100	7 %	_		-I HOUR PRECIP	_
HAS ANYTHING	DEVELOPED ON TH	E WORK WHICH N	AIGHT D	S NO	YES (Expla	eri)	INCHES		ENDING	IIAIRA
	NGE ORDER OR FIR		_			•		.00"	_	73Ö M
	NUMBER OF GOV	VERNMENT EMPLO	YEES				 -		RIVER STAGE	
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR		FEET	Janai	TIME	-
			1-8 hrs	1-8 hrs	3			.10'		800 . N
NUMBER OF	CONTRACTOR'S E	MPLOYEES	1 0 1122	1	NUMBER O	F SHIFTS	£3k 1	<u> 2</u>	<u> </u>	
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	то	FROM	ТО		FROM	то
2-20 hrs	11-93 hrs	9-89 hrs	22-202	0730	u 1800 m]	м	M Ì	M	. м
B & K C	onst. Co., Crane Servi	Inc RE	INFORCED (CONCRETI	E FLOODWAI	L_				
work PERFORM a) Set form & #122; For of East Mor b) Cut-off c) Set & ti Days of no work an 100% of day	ED TODAY (Indicated in some & poured in some with the poured in some i	concrete fed stabiliz f122; Welde neet piles ceel for E.	or East Mo ation slad d #6 rebar at elev. Monos #11	ormed. Refer to conos #12 b between to to to +6.75 be 13 & #12 b	13 & #120; en EB/L Stops of sheetween EB/ 20, and both	Wreck ta's 10 eet pil 'L Sta' ottom 1	ted from 3+75 & es for s 102+ testeel & 21 A	ms from 104+10 East 1 64 & 10 for E	n East M D; Rubbe Monos #1 D3+00. Mono #	onos #117 d surface 09 - #111 120.
Progressive CQC Report. DATE SET	FOR COMPLET	scheduled a	nd perfor		3&K, Gill PF	ERCENT	rcadia PROJEC TIME E	T COMPI	LETE:	attached 19.0% 42.8%
_	he following			ases th	is date:					

REINFORCED CONCRETE FLOODWALL: No instructions issued.

TEMPORARY FLOOD PROTECTION: No instructions issued.

RESTEEL INSTALLATION: No instructions issued.

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES The following QA Inspections were performed this date: REINFORCED CONCRETE FLOODWALL: Checked East Monos #117 & #122 after forms were removed, and noted no damages to surfaces or fractured fins, only minor air bubbles. Performed Pre-Placement Inspections on East Monos #113 & #120 this date (see attached LMN Form 1246's). Found all waterstops, expansion material, rebars, and chamfer strips properly installed. Observed placement and vibration of concrete this date. Concrete was placed in lifts of less than 18", with drops of less than 5', and was well vibrated. Witnessed Rep. from Delta Testing performing required concrete test and molding 3 test cylinders (see back of attached LMN Form 1246's for test results). Checked stab. slab area between EB/L Sta's 103+60 and 104+10, and found it to be graded to allow for +4.0" of concrete. Observed placement of concrete for stab. slab between EB/L Sta's 103+75 and 104+10. Checked and found that #6 rebars were welded to the tops of all sheet piles for East Monos #109 thru #111 for cathodic protection, as required. Observed finishers rubbing and patching surfaces of East Monos #119 and #122 with a sand/cement grout mixture. Contractor still needs to go back through all previously placed monoliths and repair air bubbles larger than $\frac{1}{2}$ " in fractured fins. (CONTINUED ON ATTACHED QA SUPPLEMENTAL SHEET) VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) NONE CONTROVERSIAL MATTERS IN DETAIL: NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS. NOTE: As of COB this date, Contractor has 11 I-Wall monoliths and 2-collar monoliths to complete in this reach, between Robert E. Lee Blvd. and Pumping Station #4 on the East Levee. REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE HRS. ON SITE NAMES DESIGNATION DUTIES 7 hrs. QAR Z. BRYANT Const. Insp., GS-07 SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.)

INSPECTOR'S SIGNATURE DATE SUPERVISOR'S INITIALS 02 MAY 95

Noted finishers wearing hard hats, rubber gloves and safety glasses this date.

No safety infractions were noted this date.

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

DATE Fri. - 28 Apr 95

ZANE D. BRYANT, JR.

Inspector's Signature

QAR#

112

QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS: (CONTINUED FROM ORIGINAL QA REPORT)
TEMPORARY FLOOD PROTECTION: Observed subcontractor continue cutting off the existing sheet piles (RZ-10) between EB/L Sta's 102+64 and 103+00. Pile were cut-off at elev. +6.75' as required for temporary flood protection. Noted subcontractor also hauled off one load of scrap sheet piles this date.
RESTEEL INSTALLATION: Observed subcontractor (Arcadia) setting and tying all required resteel for the wall stem and bottom of East Mono #120 and the bottom of East Mono #113. All resteel was tied at 100%, and spaced in accordance with approved shop drawings. The correct quantity and size of resteel was installed this date, as indicated on approved shop drawings.
QAULITY CONTROL: Contractor is providing adequate quality control this date.
VERBAL INSTRUCTIONS ISSUED TO CONTRACTOR: NONE
REMARKS: NONE

CONTRACT NO.: DACW29-94-C-)79

QAR # 112

DATE: Fri. - 28 Apr 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	%
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	Comp 61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.2%	-0-	53.2%	53.2%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.5%	-0-	7.5%	7.5%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.3%	0.1%	15.4%	15.4%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	39835.03	0:-	39835.03	21.2%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	82.82	-0-	82.82	8.3%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	17.0%	0.5%	17.5%	17.5%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	0-	-0	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.3%	0.1%	15.4%	15.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

	FORM CHECK OUT FOR STRUCTURES RE1 ORCED CONCRETE FLOODWALL									
JOB Lake Pontchartrain, Canal, Mirabeau Ave.				ACT NO. ACW29-94-C-0079						
MONOLITH LIFT	T NA .	TEVATIO	N 00 to 14	TOATE AE	POUR 28-9.					
C43 / # 1/0	INSPECTED E			l .	BY C.O.E					
ITEM	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING		-	 	- 102						
	Smy		1:00	300	4-28-99	1				
VERTICAL		11	"		1					
ALIGNMENT		11	,,		<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>					
CLEANLINESS		1,	1,							
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A				
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A				
HEADS	N/A	N/A	N/A	N/A	N/A	N/A				
C. STAB. SLAB/JOINTS	In D	4-28	1:00	318-	4-28-95	/3/5				
CLEANLINESS		1/	1:00	-		_				
WATERED		11	/1	~	-	_				
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
D. STEEL REINFORCING	Imp	4-28	1:05	RAB	4-21-95	1315				
VERTICAL		11	11		<u> </u>	_				
HORIZONTAL	. ~	11	11	/	V					
SPACING		17	11	✓ ·						
CLEARANCES	V	11	11	V	V	_				
STEEL SCHEDULE	~	11	1(/	<u></u>				
SHOP DRAWINGS .		11	T1	V	(V				
TIE WIRES		11	11 .	~		-				
#6 BAR WELDED	<u> </u>	1)	η,		·	<u>_</u>				
CLEANLINESS		11	11		¥	L				
WATERED 1'	THE STATE OF THE S	ij) /		· •		-				
E. FORMWORK	Ind	4-28	1:10	TAB .	4-28-95	1315				
CONDITION '		- 11	ıJ	v						

	ne InaPE	CTED B	Y CONTRA	CTOR 3	** : 1 6		VIEWED	BY C.O.E	•
ITEM	NAME		DATE	TIME	. / .	NAME		DATE	TIME
. FORMWORK (CONT)	<u> </u>			 					<u> </u>
ALIGNMENT	Jm J		4-28	1:10		<u> 3</u> L	B	4-28-95	1370
CLEANLINESS			11	//				~	_
RELEASING AGENT			(1	"					
TIES AND BOLTS	~		- 11	1/			/		
LENGTH 28.88'	V		ц	11				L	<u></u>
WIDTH 1.75-1.00			Et ,	11		٠ ِ ـ			<u></u>
HEIGHT /2,40'	~		tr .	11		•	/	-	
WATERSTOPS			11	"				Ü	
CHAMFER STRIPS		/	11	"				<u></u>	-
. WEATHER PROTECTION	Smg		4-28	1:15	-	7	OB_	4-28-95	1325
. SAFETY (LIST)	Im D	у	4.28	1:15	-	- 1	B	4-28-95	
1. Safety Glasses			11	11		<i>0</i>	V	レ	V
2. Rigging Check			11	" "			レ	<u></u>	<u></u>
3. Ladder + Scaffold			11	11				سند	ب
OTHER CHECKS PER SPECIFIC JOB	Im &		4-28	1:20					
Expansion Material	None This	Pour	17						
. EQUIPMENT USED	NO. TYPE	TII	E HOU	RS ·	NO.		TYPE	TIME	HOURS
						<u> </u>			
Concrete Bucket	1 Excaveto			25					
Concrete Vibrator	1 1.0 C.Y. 1 18'	17		25					
REMARKS SLUMP = 3	31/27	; AIR E	ENTR. =_	3,5%		; CON	ICRETE 1	remps = 2	£83°
AIR TEMPS		; 3 Tes	st Cylin	ders (L	A- 34	/)			
		FINAL	CLEARAN	CE					-

CONTRACTOR REPRS:

C.O.E. REPRS:

INSTRUCTIONS

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

,	FORM CHECK OUT	FUR		ORCED CONCRETE	FLOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave	. to Leon C. Simon	Blvd.	I	RACT NO. DACW29-94-C-0079	; *	
MONOLITH LIFT	T NO. · IF	TEVATIO	to /	IDATE OF	POUR - み8 ~	95
	INSPECTED E				BY C.O.E	
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Jm J	4-28-95	10:20	3113	4-28-95	1030
VERTICAL		11	11	~	~	_
ALIGNMENT		11	11	/	~	
CLEANLINESS		(1	11		L.	
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A :	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	Om O	4-28	10:20	30B	4-28-95	1030
CLEANLINESS		11	£1	1	~	~
WATERED		11	(1)		,	
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Im D	4-28	10:25	32B	4-28-95	1030
VERTICAL	00	11	(1	~	<u></u>	/
HORIZONTAL	. /	n '	(1	/	\ \ \ \	7
SPACING		u ·	ין	1		1
CLEARANCES		l+	(+	~	~	V
STEEL SCHEDULE	/	£1	ţr	~		~
SHOP DRAWINGS .		11	11	V		V
TIE WIRES		11	().	~		V
#6 BAR WELDED		t)	ls .	· ~		V
CLEANLINESS		Į,	. 1,	1	Y I	. /
WATERED ''	111111111111111111111111111111111111111	1,	With the contract of the contr	/	<u> </u>	_
E. FORMWORK	gmg	4-28	10:30	3/1B	4-28-95	1035
CONDITION !		Ή.	. 11 .	· · · · · · · · · · · · · · · · · · ·	:!	

1 Bo 4258	1	· · InsPEC	TED B	Y CON	TRA	CTOR	4.		ZVIEWED	BY C.O.E	•
ITEM		NAME	77	DAT	E	TIME		7	IAME	DATE	TIME
E. FORMWORK (CONT) ALIGNMENT		Jmg		4-2	8-95	10:	30		ZN3	4-28-95	1035
CLEANLINESS				11		/1					U
RELEASING AGENT				11		11			/		<u> </u>
TIES AND BOLTS				11		11			~		-
LENGTH 28.84'				11		1	,		~	-	-
WIDTH 1.75'- 1.00	ł	/		11		()		٠.		_	
HEIGHT /2.40'		~		11		1/			~	1	L
WATERSTOPS				11		ų			V		_
CHAMFER STRIPS		~		11		11				<u></u>	_
F. WEATHER PROTECTION		Im g		4-2	в	10:3	0		32B	4-28-95	1035
G. SAFETY (LIST)		Im J		4-2	8	10:3		-	303	4-28-95	
1.				_ //						レ	
2				11		- 11					<u> </u>
3				11		11					
OTHER CHECKS PER SPECIFIC JOB		Jung		4-2	в	10: 3	5		ZKB.	4-28-95	1040
Expansion Material				11		11			0		
									••		
I. EQUIPMENT USED	NO.	TYPE	41T	1E I	HOUR	s ·	N	0.	TYPE	TIME	HOURS
Kmatsu 200	7	Excavator	10:4	15	2					 	
Concrete Bucket	- 	1.0 0.4.			る		_				
Concrete Vibrator	7	18'	10:		2					 	
REMARKS SLUMP = 5	1/2"	;	AIR_E	NTR.	= 5	1.0%		;	CONCRETE :	TEMPS = ぞと	· ;
AIR TEMPS		3° ;	3 Tes	t Cyl	ind	ers_(LA-3	34)			
•			INAL		MNC	E					
ONTRACTOR REPRS:	0	stre			C.	0.E.	REPI		me O De	(t)	

INSTRUCTIONS

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QUALITY CONTROL REPOR

DACW29-94-0-0079

LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 04/28/95 REPORT NO.: 149

SKIES: Clear RAIN: O IN. TEMP.: 59 MIN 82 MAX

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

WORK PERFORMED/LOCATION

8 & K CONSTRUCTION - Wrecked East I-Wall Monoliths #117 and #122. Cleaned, oiled, and set I-Wall Forms at East Monoliths #113 and #120. Welded #6 Rebar on top of CZ-101 Sheet Piling for Cathodic Protection. Formed & poured Stabilization Slab on the East Bank from Station 104+10 to Station 103+75. Poured Concrete at East I-Wall Monoliths #113 and #120 today. Cement Finishers worked on East Monoliths #119 and #122, patching and repairing Concrete surfaces.

GILL'S CRANE SERVICE - Cut off existing Sheet Piling for Temporary Flood Protection on the East Bank from Station 103+00 to Station 102+64. Also hauled off one truck load of scrap Sheet Piling.

ARCADIA REBAR - Tied Reinforcing Steel at East I-Wall Monolith #120 (bottom and top) and Monolith #113 (top Steel only). Also pre-tied one Re-Steel mat on the Levee for future placement.

PAGE 1 OF 4

QUALITY CONTROL REPOR. EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
komatsu 200 Excavator 1	V	Yes	4	/ }	No
Komatsu D37F Dozer		Yes	1	7	No
kubota 151 Excavator		No	0	క	No
Case 580 Backhoe	~~	Yes	2	6	No
Koehring 535 Crane		Yes	5	3	No
MKT Vibro Hammer		Yes	3	5	No
Fiat-Allis MotorGrader	v	No	0	8	No
Mantis 3612 Crane		Yes	6	3	No
JSW Excavator	6.02	Yes	3	S	No
Welding Machine	,~/	Yes	2	6	No

MATERIALS RECEIVED

Received 36 c.y. of Concrete (Mix #44) from LAFARGE CONCRETE today for East I-Wall Monoliths #113 and #120. DELTA TESTING performed tests and inspection of this material. See DELTA'S Test Reports for details.

Also received 4 c.y. of Concrete (Mix #44) for use in Stabilization Slab (East B/L Station 104+10 to Station 103+75. No tests were performed on this material.

N9402NQCRPT2 PAGE 2 OF 4

QUALITY CONTROL REPOR. INSPECTIONS PERFORMED (Including results and actions taken)

Inspected the wrecking of Forms at East I-Wall Monoliths #117 and #122. Forms were not wrecked until 18 hours had passed since completion of Concrete placement. (East Monolith #117 was poured on 04/26/95; East Monolith #122 was poured on 04/27/95, the pour was completed at 12:30 PM, and Forms were wrecked at 8:00 AM today. Care was taken when removing the Forms not to damage the Fractured Fins. The Walls were then covered with Burlene and wet down by laborers.

Checked the I-Walls poured during the previous 7 day period for proper curing of Concrete. Monoliths inspected were East Monoliths #126, #124, #122, #121, #119, #117, and #115. These Walls were covered with Burlene Blankets when Cement Finishers were not working on them. Upon my inspection, some of the Walls were not thoroughly wet. I instructed the labor foreman to have these Walls wet down immediately, which he did.

TESTS PERFORMED (As required by plans/specifications)

DELTA TESTING - Performed Concrete tests as required by the Contract specifications, on Mix #44 delivered by LAFARGE CONCRETE today.

SLUMPS were 5 1/2" and 3 1/2".

ENTRAINED AIR was recorded at 4.0% and 3.5%.

Three Cylinders were molded for compressive strength tests, and will be delivered to the Government Lab on Monday morning 05/01/95.

\9402\QCRPT3 PAGE 3 OF 4

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY									
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION						
3 7	Unskilled		B & K	Wrecking, cleaning, oiling & setting						
 · ·	Skilled Supt.	67 10.5	41	I-Wall Forms; placing, finishing, & curing I-Wall Concrete; welding #6						
1	Q.C.Rep.	9.5	0	Rebar on top of new CZ-101 Sheets; forming & pouring Stabilization Slab.						
3	Skilled	18	ARCADIA REBAR	(See Page 1 for locations.) Tying Re-Steel for new I-Wall. (See Page 1 for locations.)						
1	Skilled Unskilled	8 8	GILL'S CRANE	Cutting off existing Sheets for Temp. Flood Protection. Hauling scrap						
				Sheets off of the jobsite. (Page 1.)						

JOB SAFETY

(Note inspection, violations/actions taken)

Checked the traffic control signs on Robert E. Lee Blvd. today. All warning signs required by the Traffic Control Plan were in place. A flagman was provided to assist Concrete trucks entering and exiting the Levee. The flagman wore an orange safety vest and used an orange flag to stop traffic.

REMARKS

(Instructions received, miscellaneous remarks)

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

Authorized Q C Representative

Date

05/01/95

PAGE 4 OF 4

\9402\QCRPT4

INSPI	ECTORS QU	ALITY SU	PRANCE F	REPORT	(QAF	₹)		THE OX	CR WILL HE QAR	BE ATTACH	ED TO OR	FILED	
	DAILT LOG	OF CUMST		I - CIVIL				REPORT	NUMBER				
		(ER 415-1-	302)					1,		111			
TO Area Eng	ineer		COPY	7 TO: C	/Con	st. D	i v	DATE		ursday			
CELMN-CD	-NO		0011		ELMN					_			
PROJECT Lake	Pontchartra	in. Ia. an	d Vicinit	v. Lond	on A	ve. Ca	anal.	CONTRAC	27 April' 1995				
	ECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal, abeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana.										79		
CONTRACTOR (Or		WEATHE		7 1 0 00									
		ghway 59, i				48		1		7	C I.I.o		
		HEDULED DAY SU			704		_	Pal	LIY C	loudy TEMPERA			
STRUCTURAL				RETE	STR	UCTURE		MINIMUM					
EXCAVATION 100 %	BORROW EXCAVATION 100	10	00 %	100%	"""	100	١.,	MINIMON	58°	MAXIMU	ж 79°		
100 %	100	* 10	70 %	100%			<u> </u>	+		HOUR PRE	<u> </u>		
HAS ANYTHING D	DEVELOPED ON TH	E WORK WHICH	MIGHT	£Tk NO	П,	YES (Expli	wirt)	MICHER	24			<u>-</u>	
	NGE ORDER OR FI					· LO (LAPA	 ,	INCHES	00"	ENDING	ة 0730		
												<u>M</u>	
CLIOCES HEODY		VERNMENT EMPLO		T-0-14					Canal	RIVER ST	AGE		
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	1		LABOR		FEET		TIME			
1-1 hr.		L	1-8 hrs	2-9 h					20'		<u>0800</u>	M	
	CONTRACTOR'S E		1				F SHIFTS	<u> </u>	<u> </u>	<u> </u>			
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO		FROM	то	- 1	FROM	то		
2-19½ hrs	11-108 hrs	9-91 hrs	22-218½	0730	M]	L800 ₩	<u></u>	<u> </u>	<u> </u>		м	<u>M</u>	
Attach list of the Note: If the co	e following: (a) Ma ntractor's Quality Co	or items of equipmontrol Report (QCR)	ent either idle o) contains the in	r working, and nformation it r	d (b) Nu need no	imber and Lbe repea	classification	of contract	or personi	nel onsite.			
CONTRACTOR/SUE	CONTRACTORS A	ND AREA OF RESI	PONSIBILITY FO	OR WORK PE	RFORM	AED TODA							
D C IZ C		T							an				
a <u>B&KC</u>	onst. Co.,	Inc REI	NFORCED O	CONCRETE	E FL	JODWAL	L; CLEA	RING &	GRUBB	ING			
b <u>Gill's C</u>	<u>rane Servi</u>	ce, Inc	TEMPORAL	RY FLOOI	D PRO	TECTI	ON						
c <u>Arcadia</u>	Rebar, Inc	RESTE	L INSTAL	LATION									
work PERFORMS a) Set form bed and pat #126; Poure b) Cut-off c) Set & ti Days of no work are 100% of day 50% of day	ns & poured ched surfa- ed stab sla existing s ed resteel dreasons for same: rs lost due	East Monos ces of East b between E heet piles top & bott	#115 & # Monos # BL Sta's at elev. oms for l	#122; Wr 119, #12 s 104+10 +6.75' East Mor /high ti	recke 24 & 0 & 1 betw nos #	#126; 104+60 ween E #115 & on 04	ms from Cured; Welde B/L Sta #122.	East Mo East Mo d #6 ba 's 102+	onos nos # rs to 80 & r 95.	#119 & 119, #1 tops (103+00	#124; 121, #1 of shee	124 &	
Information	tone of work	e los deleses and sur	001.01.401	lant ==:::::									
Progressive CQC Report	work was	scheduled a				, Gill	and Ar	cadia t	his d	ate. S	ee atta	ached	
DATE SET	FOR COMPLET	TION: 03	APR 96				ERCENT E				18.8% 42.6%		
COC INSPECTION	PHASES ATTENDE												
Attended th				ases thi	is da	ate:							
REINFORCED							on bac	k of th	is re	port.			
TEMPORARY F							on buc	01 011		P020.			
RESTEEL INS					Jucu								
KESTEEL INS	TAUDALION:	NO INSULU	CCTOHS · I	bbueu.									

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS COC ACTIVITIES The following Follow-Up QA Inspections were performed this date: REINFORCED CONCRETE FLOODWALL: Checked East Monos #119 & #124 after forms were removed and found no damages to surfaces or fractured fins, and few air bubbles. Performed Pre-Placement Inspections of East Monos #115 & #122 (see attached LMN Form 1246's). Observed placement and vibration of concrete into forms for the above mentioned I-Wall monoliths. Concrete was placed in lifts of less than 18", with drops of less than 5', and was well vibrated. Witnessed Rep. from Delta Testing performing required concrete test and molding 3 test cylinders (ses back of attached LMN Form 1246's for test results). Checked stabilization slab area between EB/L Sta's 104+00 & 104+60 and found it to be graded to allow for +4.0" of concrete. Noted that #6 rebars were welded to the tops of all sheet piles for East Monos #112 & #113. Noted that East Monos #119, #121, #124 & #126 were covered with wet burlene for curing. Observed finishers rubbing & patching on surfaces of East Monos #119, #124 & #126. CLEARING & GRUBBING: Noted Contr. removed brush & debris from F/S of existing sheet piles wall between EB/L Sta's 102+62 and 103+15. (CONTINUED ON ATTACHED QA SUPPLEMENTAL SHEET) VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) See "Verbal Instructions" on back of QAR #109, dated 25 April 95. CONTROVERSIAL MATTERS IN DETAIL: NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN QCR REPORT OR DISAGREEMENTS: NONE Contractor's Quality Control Report (submitted/Mokkykukmikked) for this (date/Mokkykuk). REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE DESIGNATION HRS. ON SITE NAMES DUTIES Civ. Engr., GS-11 1 hr. C. WAGNER PEZ. BRYANT Const. Insp., GS-07 7 hrs. QAR SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Checked and found back-up alarms working properly on the Case 580 loader/backhoe this date. No safety infractions were noted this date. Contractor held Weekly Safety Meeting on site this date. See attached minutes.

INSPECTOR'S SIGNATURE

(Heverse of ENG FORM 2638-2 (CIVIL)

Page 2 of 2 pages

5/2/95

SUPERVISOR'S INITIALS

01 MAY 95

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

		CONTRA	ici no Di	ACWZ9 94 C	0079			
QAR#	111					DATE_	Thu 27 Apr	95
QUALIT	Y ASSURANCE	INSPECTIONS	PERFORMED	& RESULTS:				
(CONTI	NUED FOR OR	IGINAL QA REPO	ORT)					
TEMPOR.	ARY FLOOD PI	ROTECTION: OF	served sub	contractor	(Gill) pul	ling ex	isting sheet	
							s required for	
		between EB/L cut-off sectio					at Gill began	
1	-		_		-		ying all requi	red
1	_						. All resteel	was
		nd tied at 100 Contractor is						
				1	1			
VERBAL	INSTRUCTION	NS ISSUED TO	CONTRACTOR	:				
NONE								
REMARKS	S:							
NONE								

MANE D. BRYANT, JR.
Inspector's Signature

CONTRACT NO.: DACW29-94-C- OC

QAR #___111

DATE: Thu. - 27 Apr 95

Item No.	Description	Contract Quantity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	- 0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.2%	-0-	53.2%	53.2%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION	L.S.	L.S.	7.5%	-0-	7.5%	7.5%
07	AND BACKFILL FERTILIZING, SEEDING,	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	AND MULCHING CUTTING OFF EXISTING AZ-18,	L.S.	L.S.	15.1%	0.2%	15.3%	15.3%
09	RZ-10 & PZ-27 SHEET PILING PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	T C	L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	SHEET PILING PILING, STEEL SHEET,	187,844 SF		39835.03	-0-	39835.03	21.2%
12	TYPE PZ-22 PILING, STEEL SHEET,	997 SF		82.82	-0-	82.82	8.3%
13	TYPE PSA-23 PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	16.5%	0.5%	17.0%	17.0%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	OF FEEDER LINES PERMANENT RELOCATION	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	OF FEEDER LINES EROSION CONTROL, FIRST	10,670 LF	10,670 LF	9040 1f	-0-	9040 lf	84.7%
19AB	10,670 LINEAR FEET EROSION CONTROL, ALL OVER	2,700 LF	2,700 LF		-0-	-0-	0.0%
20	10,670 LINEAR FEET TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.1%	0.2%	15.3%	15.3%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
					_		
			<u> </u>	·			

	ORM CHECK OUT	FUR		CED CONCRETE I	FLOODWALL			
JOB Lake Pontchartrain, Canal, Mirabeau Ave.			Ave CONT	RACT NO. DACW29-94-C-0079	: ﴿	Ì		
	T NO - IF	TEVATIO	00 to /	IDATE OF	POUR 27 - 9	5		
	INSPECTED E			REVIEWED BY C.O.E.				
ITEM	NAME	DATE	TIME	NAME	DATE	TIME		
A. SHEET PILING	Ind	4-27-95	10:10	ZAB	4-27-95	1020		
VERTICAL		17	u					
ALIGNMENT	V)1	11		<u></u>			
CLEANLINESS	V	11	11	/	- L	~		
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A		
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A		
HEADS	N/A :	N/A	N/A	N/A	N/A	N/A		
C. STAB. SLAB/JOINTS	Imp	4-27	10:10	3/18	4-27-95	1020		
CLEANLINESS		11	11	L		-		
WATERED		//	и .	V	-	V		
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A		
D. STEEL REINFORCING	Im I	4-27	10:15	7JB	4-27-95	1020		
VERTICAL		11	[]			V		
HORIZONTAL	. ~	11	10		~	L		
SPACING		11	11		✓.			
CLEARANCES	/	11	11	/	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	V		
STEEL SCHEDULE	/	11	1(V	\ \ \			
SHOP DRAWINGS .		11	11	V	/	<u></u>		
TIE WIRES		11	11 :			<u> </u>		
#6 BAR WELDED		11	11		, /	~		
CLEANLINESS		i,	11	V .	YIM			
WATERED "	W (1/2 1/2)	N/	41 .	V		<u>_</u>		
E. FORMWORK	am D	4-27	10:20	7113	4-27-95	1025		
CONDITION '		1)	· 1/ 3/	` ' '	:'.V			

		NSPECT	TED B	Y CO	NTRA	CTOR	· *# .	* •	→ ŔEVIEWED	BY C.O.E.	•
ITEM	: :	NAME 1	77	DA	TE	TIME	•	-7.7°	IAME	DATE	TIME
E. FORMWORK (CONT) ALIGNMENT		Jmf		4-	27-9:	10.	:20	70B		4-27-95	1025
CLEANLINESS				,	ı	_ 10			-		. —
RELEASING AGENT		~		7	· ·	11	11				<u> </u>
TIES AND BOLTS		/		,	ı	u			~		
LENGTH 28.84		V		,	t -	a			/		_
WIDTH 1.75-1.00		/		,	١.	- tı		٠.	~		
· HEIGHT 12,40'					[¢ ·	11				-	<u></u>
WATERSTOPS				,		Ц			V		_
CHAMFER STRIPS			-	4		Ŋ			L	-	-
. WEATHER PROTECTION		Om or		4-	27	10:2	5		2013	4-27-95	/030
. SAFETY (LIST)		Smo			27	10:3	25	• .	213	4-27-95	10.30
1. Scoffold + Ladde					/s	11			<i>L</i>		<u>ــ</u>
3. Rigging				_	,	- "			~		
OTHER CHECKS PER SPECIFIC JOB		Jons		4-27		10:25					
Expansion Materia					-	ħ		_			
							1		***		
. EQUIPMENT USED	NO.	TYPE	TIM	Ε	HOU	RS .	N	0.	TYPE	TIME	HOURS
Komatsu 200	1	Excountor	10:4		/. :	75					
concrete Bucket	1	1.0 C.y.	10:4			<u> 15</u>					
Concrete Vibrator		181	10:4	U	1.7	/ S					
. REMARKS SLUMP = 5	->1		AIR E	NTR	. =	5,2%	,		CONCRETE 1	TEMPS = 80	, °
AIR TEMPS		;	3 Tes	t Cy	/lind	lers (
ONTRACTOR REPRS:	n 1	4. Questi	INAL	CLE/		0.E.	REP	RS:_	Xan el D	The Thirt was the same of the)
1	1	The state of the s	INSTR	UCT	ONS			- //	mun gy.	pm /	
ONCRETE PLACING SHALL	NOT	•				IS C	HEC	KED	AND THE FIN	IAL CLÉARA	NCE IS

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

)RM CHECK OUT	FUK 4		LACED CONCRETE I	FLOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave	. to Leon C. Simon	Blvd.		ACW29-94-C-0079	· ·	
MONOLITH LIF	T NO. · , E	LEVATION from 2.0	1 0 to /	4.40 DATE OF 4.40 4-2	POUR 77-97	
	INSPECTED E	Y CONTRA	ACTOR	REVIEWED	BY C.O.E	•
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	MME 1	4-27-95	13.45	303	4-27-9	1345
VERTICAL		11	10		_	_
ALIGNMENT	~	11	11	V	-	
CLEANLINESS	V	11	11			_
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A :	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	RIKE T	4-27-95	13:45	3B	4-27-95	1345
CLEANLINESS		li .	16	_	~	-
WATERED		11	11	~		~
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	MIKE. T.	4-27.95	13.45	7/B	4-27-95	1345
VERTICAL	. /	14	re	<u> </u>	<u></u>	<u></u>
HORIZONTAL	,,	11	14	✓ ;		
SPACING	/	ζ,	4	~		_
CLEARANCES	✓	1 <	4	V		
STEEL SCHEDULE	'	10	t c			
SHOP DRAWINGS .		n	((V	L	v
TIE WIRES		lı	ι(.	V		L
#6 BAR WELDED		ίς.		· /	'	L
CLEANLINESS	· · · / · · ·	16	11	V	41	
WATERED 1'	11 (() () () () () () () () ()	10	William .	V		L
E. FORMWORK	MIME ! T	4-27-85	13:45	3/18	4-27-95	1350
CONDITION '		. V.	10		11.	

		NSPEC'	TED B	Y CO	NTRA	CTOR	*#	4.	ŔEVIEWED	BY C.O.E	•
ITEM .	1 2 2	NAME		DA	TE	TIME		N	AME	DATE	TIME
FORMWORK (CONT)	1/4	• //		1		7,5					
ALIGNMENT	17	1116.1	7	4-2	7.95	13:4	15		3103	4-27-95	1345
CLEANLINESS				'	٠.	1.					_
RELEASING AGENT		V		,		11			~	-	-
TIES AND BOLTS	1		-	,	((,			V	· ·	
LENGTH 28.88		/		,	١.	t i	•		レ		L
WIDTH 1-75-1.00				1	`.	(1			~	-	L
HEIGHT 12.401				,	ί,	1 (<u></u>	1	
WATERSTOPS				: [1		1 (-	<u></u>	,	-
CHAMFER STRIPS				11		.1(V	1	~
. WEATHER PROTECTION	M	IME T	.	4.2	7-95	13:45		3B		4-27-95	1345
. SAFETY (LIST)	-	HE T.		-		13:4			31/3	4-27-75	
1. SCAFFOLD & CADOUR	 	~		<u> </u>	,	11			12	V	7570
2. EYE PAGTECTION				,	,	/(
3. NIGGING				7	,	4				-	
OTHER CHECKS PER SPECIFIC JOB	M	WE T		4-27	-95	13:45	,-		3106	4-27-95	1345
EXPANSION MATERIAL	None	- This P	onk	^		11			0	レ	
									*. •	 .	
. EQUIPMENT USED	NO.	TYPE	TIM	E	HOU	RS .	N	10.	TYPE	TIME	HOURS
COMATSU 200	7	EXCANATOR	13:4	5	2	,0			_		
ONCRÉTE BUCILÉT	7	1,004	18:4			0					
ONCRETE VIBRATUR		18'	18:4	5	2	0					
REMARKS SLUMP = 2	3/4"	;	AIR E	NTR.	=	4.	60%	70;	CONCRETE '	TEMPS = 8	
AIR TEMPS			3 Tes								

CONTRACTOR REPAS:

C.O.E. REPRS:

INSTRUCTIONS

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

QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspections Performed & Results: Of sured contractor personnel
satting isp forms for concrete planment later
a day. Surveyors & corporters checking line
+ grade and installing chanter strips inside form.
Also observed subcontractor tying rustant for
totora wall placements & other tub cuttings
the existing shorts a il. 6.75' for tamp.
flood protection All parsonnal waring hard hats,
satisfy shows + - gloves when working on-site.
Wat Suclana blankots still covering praviously
placed walls for curing purposes.
Instructions to COCA emarks: Nown today.
·
· · · · · · · · · · · · · · · · · · ·
Charl Hagner Proj Engr
Nun l Nagner VIII Cligi

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

DATE: 04/27/95 REPORT NO.: 148

SKIES: Cloudy RAIN: 0 IN. TEMP.: 58 MIN 79 MAX

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

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Wrecked East Monoliths #124 and #119. Cleaned, oiled, and set Forms at East Monoliths #122 and #115. Placed Concrete at East I Wall Monoliths #122 & #115 today. Formed and poured Concrete Stabilization Slab on the East Bank from Station 104+60 to Station 104+10. Welded #6 Rebar on top of new CZ-101 Sheet Piling for Cathodic Protection at East Monoliths #113 and #112. Cleared and grubbed on the East Bank from Station † 103+15 to Station 102+62. Laborers pumped water, graded out Excavation for Stabilization Slab, flagged traffic and assisted Carpenters and Cement Finishers.

GILL'S CRANE SERVICE - Pulled up existing Sheet Piling on the East Bank from Station 103+00 to Station 102+80 and began cutting them off at elevation +6.75 for Temporary Flood Protection. Began hauling off Sheet Pile cut offs that were stacked in the Pumping Station #4 yard. (Still more scraps left to haul off.)

ARCADIA REBAR - Tied Reinforcing Steel at East I-Wall Monoliths #122 and #115 (bottom and top). Also pre-tied two mats on the Levee to be placed in the future at I-Wall tops.

\9402\QCRPT1 PAGE 1 OF 4

QUALITY CONTROL REPORT EQUIPMENT

			1100 11000	~~1 ~~	
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	- Tables	Yes	4	4	No
Komatsu D37P Dozer	1 200	Yes	2	6	No
Kubota 151 Excavator	·	Yes	2	6	No
Case 580 Backhoe	None	Yes	2	6	No
Koehring 535 Crane	***	Yes	4	4	No
MKT Vibro Hammer	n i magani	Yes	3	5	No
Fiat-Allis MotorGrader	No. Co	No	0	8	No
Mantis 3612 Crane		Yes	7	3	No
JSW Excavator	veen	Yes	4	4	Nο
Welding Machine	neau-	Yes	1	7	No

MATERIALS RECEIVED

Received 18 c.y of Mix #44 Concrete from LAFARGE for East I-Wall Monoliths #122 and #115. Also received 6 c.y. of Concrete (Mix #44) from LAFARGE for Stabilization Slab between East B/L Station 104+60 and 104+10.

See "Tests Performed" for details of Concrete inspections.

PAGE 2 OF 4

QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)

Inspected the clearing & grubbing work done today. All trees, brush & grass were removed to 5 feet from each side of the I-Wall limits. Concrete rubble and roots were grubbed out of the ground to a depth of 3' below bottom of I-Wall elevation. Cleared materials have yet to be disposed of.

Inspected curing of I-Wall Monoliths. Burlene Blankets covered East Monoliths #126, #124, #123, #122, #121, #119, and #117. Laborers wet down these blankets and Walls throughout the day. Blankets were held in place by wooden brackets at the top, and weighted down by sand bags at the bottom.

Cement Finishers were patching tie-bolt holes on East Monoliths #124 and #119 today. Also patching and rubbing Concrete surfaces at East Monoliths #124, #119, and #122. Cement and sand mixture was blended with grey & white Cement to match the color of the Concrete Walls. Some holes in between Fractured Fin finish still need to be patched.

TESTS PERFORMED (As required by plans/specifications)

DELTA TESTING performed Concrete tests today on Mix #44 placed in I-Wall Monoliths.

SLUMPS were found to be 5" abd 2 3/4"

AIR CONTENTS were 5.2% and 4.6%

Three Test Cylinders were molded and will be delivered to the Government Lab tomorrow.

DELTA TESTING also monitored vibrations caused by Sheet Pile driving operations on the East Bank near Station 103+00. (Results furnished only to the ORLEANS LEVEE BOARD.)

\9402\QCRPT3 PAGE 3 OF 4

JONTRACTOR/SUBCONTRACTORS ALJ AREAS OF RESPONSIBILITY TRADE COMPANY LOCATION/WORK DESCRIPTION HOURS NO Unskilled 83 B & K Wrecking, forming, pouring, finishing, Skilled & curing Concrete I-Wall Monoliths; 76 Supt. Welding #6 Rebar on CZ-101 Sheets; 10 Q.C.Rep. Forming & pouring Stabilization Slab; 9.5 Cleaing & grubbing (See Page 1.) Skilled 24 ARCADIA REBAR Tying Reinforcing Steel for I-Wall on the East Bank. (See Page 1.) Skilled GILL'S CRANE Pulling up existing Sheet Piling for Unskilled 8 Temp. Flood Protection; Hauling scrap Sheets off the site. (See Page 1.)

JOB SAFETY

(Note inspection, violations/actions taken)

Checked the workers for Steel Toed Boots in the work area today. All employees checked were wearing leather or rubber boots with Steel Toes.

Also checked Cement Finishers for rubber gloves while handling Cement & Concrete. Workers were wearing proper hand protection, and replacement gloves were made available to them.

REMARKS

(Instructions received, miscellaneous remarks)

Inspector Zane Bryant reminded us again that any homeycombs or air bubble holes larger than 1/2" must be patched before painting is done. Some holes in between the Fractured Fin finish need to be filled.

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.

04/28/95

Authorized Q C Representative

Date

\9402\QCRPT4

PAGE 4 OF 4

B & K CONSTRUCTION MINUTES OF SAFETY MEETING

DATE: 04/24/95 TIME: 7:30 AM

PROJECT: DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL

LONDON AVENUE FLOODWALL

MEETING CONDUCTED BY: JERRY JUSTICE

PERSONS ATTENDING: SEE ATTACHED

TOPICS DISCUSSED: RIGGING & LOAD LIFTING SAFETY

The Weekly Safety Meeting held today concerned proper rigging, inspection of heavy loads, and proper lifting procedures of heavy loads. Operators were reminded that they are ultimately responsible for the lift, and if they have any doubt as to the safety of the rigging or equipment being used, to stop the lift until the problem is fixed. Carpenters & laborers were told to rig safely, then stop and make a thorough check of all slings, shackles, and other rigging before signalling the operator to hoist. Once the load is being lifted, make sure the rigging is straight, and the load is being picked up level. Don't be afraid to lower the load and re-set the rigging, if necessary.

Never swing a suspended load over any personnel. Always sound the horn when swinging or hoisting a load, to warn any nearby personnel. Check Forms before lifting to make sure no loose tools or materials can fall off while the load is in the air. Report any unsafe equipment or rigging to Superintendent Mike Tassin.

COMMENTS:

Always provide a flagman to signal the operator when he cannot see the load. Review the Crane Signal Chart if you are not familiar with it.

> Q.C. REPRESENTATIVE B & K CONSTRUCTION

Safety Mee 4-24-95 Attendees List

INSP	ECTORS QU	ALITY SU	JRANCE RI	EPORT ((QA	R)	$\overline{}$	THE	OCR WILL H THE QAR	BE ATTACHE	TO OR	FILED
	DAIL! LOG	(ER 415-1-		CIVIL				REPOR	T NUMBER			
										110		
TO Area Eng	ineer,		COPY	TO: C/	/Cor	nst. Di	.v.	DATE	Wedn	nesday		
CELMN-CD						V-CD				oril 1995		
	Pontchartra	•	•	-			•		RACT NUME			
	RACTOR (Or hired labor) B & K Construction Company, Inc.									94-C-007)	
CONTRACTOR (Or		K Construc ghway 59, i				448		WEATI C:	HER <u>le</u> ar &	Warm		
	PORTION OF SCH	IEDULED DAY SUF		RATIONS						TEMPERATU	Æ	
STRUCTURAL EXCAVATION	BORROW	EMBANKMEN	T CONCR	ETE	STF	RUCTURE		MINIM	UM	MAXIMUM		
100 %	EXCAVATION 100	% 10	00 %	100 %		100	0%		52°_		'7°	
									24	HOUR PRECI	HOITATION	
	DEVELOPED ON TH NGE ORDER OR FIR		AIGHT: 12]k NO		YES (Explai	ırı)	INCHE	S	ENDING		
	- CHOCH ON TH	ADING OF TACT!						(0.00"	07	30	м
	NUMBER OF GOV	VERNMENT EMPLO	YEES						Canal	RINER STAG	Ē	
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL		LABOR		FEET		TIME		
			$1-7\frac{1}{2} \text{ hrs}$	$1-7\frac{1}{2}$	<u>hr</u> s				2.00'	30	00	м
NUMBER OF	CONTRACTOR'S EI	MPLOYEES				NUMBER OF	F SHIFTS	Ø 1	2	<u> </u>		
SUPERVISORY	SKILLED	LABORER\$	TOTAL	FROM	TO	0	FROM	TO		FROM	то	
2-21 hrs	9-99 hrs	8-76 hrs	19-196 hr	s 0730	M	1800 M		м	M	<u> </u>		M
B & K C B Gill's C WORK PERFORM	Onst. Co., Crane Servi ED TODAY (Indicate ms and place	Inc REI	STEEL SH	ONCRETE EET PIL	ES	OODWAL	L Бурин е анд					
#121; Set jumpers be #114 thru b) Drove 3	reinforceme tween East 1 #117; Poure 2 pcs of CZ	nt steel fo Monos #108 d stab. sla	or wall st thru #112 ab between	em of E ; Welde EB/L S	ast d # sta'	Mono : 6 bars s 104+	#117; to to 60 & 1	Instal ps of 05+20;	led cat sheet j Rubbii	thodic pr piles bei ng I-Wall	otect ween	tion Monos
	d reasons for same:					0.4	11 10	c 01	۸ ٥٤			
100% of da 50% of da	ys lost due ys lost due	to adverse to adverse	weather/ weather/	high ti high ti	des des	on 04 s on 05	,11,12 ,06,07	,10,13	,18,20	& 24 Ap:	95.	
Information on prop Progressiv Report for	press of work, causes e work was details.	s for delays and ext scheduled a	ent of delays, Pla and perfor	nt, material, med by	etc. B&K	and G	ill th	is dat	e. See	attache	l CQC	
Ĭ						DE	יייאיים איי	DBU IEU	CT COMP	T.ETE •	18.69	Z
DATE SET	FOR COMPLET	CION: 03	APR 96_						ELAPSED		42.49	
	PHASES ATTENDE				_				_			
	he followin			ses thi	s	late:						
Accended t	HE TOTIONIH	e odo mishe	CCLOII IIIa	SCS CIII								

REINFORCED CONCRETE FLOODWALL: No instructions issued.

STEEL SHEET PILES: No instructions issued.

MESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF COMMENT PERTAINING TO CONTRACTORS COC ACTIVITIES	FCONTRACTOR INCLUDE
The following Follow-Up QA Inspections were performed this date:	
REINFORCED CONCRETE FLOODWALL: Checked East Mono #121 after forms, w	ere removed and noted no
damage to surfaces or fractured fins, and few air bubbles. Performed	
on East Monos $\#117$ and $\#119$ prior to placing concrete (see attached :	
placement and vibrating of concrete this date. Concrete was placed in	
with drops of less that 5', and was well vibrated. Witnessed Rep. fr	
ing required test on concrete used this date and molding 3 test cylined LMN Form 1246's for test results). Checked and found that the #6 rebar	
of all sheet piles between East Monos #114 & #117; Checked installat	
between East Monos #108 & #112, and found properly cadwelded & coated	
8" below I-Wall elevation. Noted finishers rubbing and patching on E	
Curing being performed by wet burlene on Monos #121, #123, #124 & #1	26. Checked and found area
for stab slab between EB/L Sta's 104+50 & 105+20 graded to allow for	
STEEL SHEET PILES: Observed subcontractor (Gill) driving 32 pcs of	
piles between EB/L Sta's 103+27.25 & 103+85. All sheet piles driven	
QUALITY CONTROL: Contractor is providing adequate quality control to VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks)	nis date.
NONE	
CONTROVERSIAL MATTERS IN DETAIL.	
NONE	
WEST AND A MOTE OF THE PARTY AND THE PARTY A	
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN QCR REPORT OR DISAGREEMENTS: NONE	
NONE	
	.1. (1. /************************************
Contractor's Quality Control Report (submitted/norxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	this (date/pertion).
REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work)	
GOVERNMENT PERSONNEL ON SITE	
NAMES DESIGNATION HRS. ON SITE	DUTIES
Z. BRYANT Const. Insp., GS-07 $6\frac{1}{2}$ hrs.	QAR
SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Sp	
Checked slings being used by pile driving crew, and found all sling	s to be in good shape.
No safety infractions were noted this date.	
	,
	·
INSPECTOR'S SIGNATURE A LOUIS INITIALS	DATE
Janille Burgant	5/1/95
ZANE D. BRÝANT, JR. 01 MAY 95 V	3,,,
(Heverse of ENG FORM 2538-2 (CIVIL) Page 2 of 2 p	ages

CONTRACT NO.: DACW29-94-C- 0

QAR # 110

DATE: Wed. - 26 Apr 95

Item	Description	Contract	Estimated	Placed	Placed	Placed	%
No.	Description	Quantity	Quantity	Prev.	Today	To Date	Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.2%	-0-	53.2%	53.2%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.5%	-0-	7.5%	7.5%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	38406.26	1428.77	39835.03	21.2%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	82.82	-0-	82.82	8.3%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	16.0%	0.5%	16.5%	16.5%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

	ORM CHECK OUT	FUR		CED CONCRETE	FLOODWALL	,
JOB Lake Pontchartrain, Canal, Mirabeau Ave	. to Leon C. Simon	Blvd.	ı	DACW29-94-C-0079		
MONOLITH LIF	> 1/5	from 2	N .00 to /	14,40 DATE OF	POUR - 26-	95
	INSPECTED E	Y CONTR	ACTOR	REVIEWED	BY C.O.E	•
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	am D	4-26-95	1:45	303	4-26-95	/350
VERTICAL		(1	11		V	_
ALIGNMENT		11	1)	L	V	1
CLEANLINESS		11	1)	V	<u></u>	
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A :	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	Jones	4-24	1:45	30B	4-26-95	/350
CLEANLINESS		11	11		L	~
WATERED		1/	U	V		~
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	gan g	4-24	1:50	30B	4-26-95	1350
VERTICAL		4	11			~
HORIZONTAL		11.	[1)	V
SPACING		11	11	/	✓.	~
CLEARANCES		11	11	/	~	<i>\</i>
STEEL SCHEDULE		11	11	/	V	~
SHOP DRAWINGS .	/	ų	11	~)	_
TIE WIRES	7	11	ц.	V		~
#6 BAR WELDED		l)	11 .	. /	· ~	~
CLEANLINESS		H :	C			V
WATERED !	111 (1/4 B)	n	with.			
. FORMWORK	Im Dr	4-26	1:55	328	4-26-95	1355
CONDITION '		, 4 L	11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	~ ~ ~	' ~	

\$1 - 1 · 1	NSPECT	ED BY	CONTRA	CTOR 1		ŔEVIEWED	BY C.O.E	• •
ITEM	NAME		DATE	TIME	NA	ME	DATE	TIME
. FORMWORK (CONT) ALIGNMENT	Ams		4-26	K 1.5	5	ZIB	4-26-95	/355
CLEANLINESS			l ₁	/1				<u></u>
RELEASING AGENT	· ·		11	- (1	. ,			<u> </u>
TIES AND BOLTS				13				
LENGTH 28.88'	/			1)				
WIDTH 1.75-1.00'			l ₁ ,	()				1
· HEIGHT 12.40	/		11:	- ti			-	1
WATERSTOPS			11	11			-	V
CHAMFER STRIPS			(ı	11		~	-	~
. WEATHER PROTECTION	In O		4-26	1:55		303	4-26-95	1400
. SAFETY (LIST)	mo		4-26	2:00		21B	4-26-95	1400
1. safety Glasses			11	1(0 -	レ	2
3. Ladder + Scotfold			11	1/		V		
OTHER CHECKS PER SPECIFIC JOB	Im D		4-26	2:00				
Exp. material	None Thi			//				
						••		
. EQUIPMENT USED	NO. TYPE	TIM	E HOU	RS .	NO.	TYPE	TIME	HOURS
Komatsu 200	1 Excavato			3/4				
Conc. Bucket	1 1.0 c.y.	14/		3/4				
Conc. Vibrator	1 18	14K	' 	3/4				
REMARKS SLUMP = 2	3/."	ATD E	NTR. = 4	119		CONCRETE T	EMDS - 84	10
AIR TEMPS				lers (LA		CONCRETE_1	EHF5 - 07	
			CLEARAN	E				
ONTRACTOR REPRS:	y M. Jus	10	C	O.E. RE	PRS:	m 1 25	ant	
·			UCTIONS		1	my su		
NCRETE PLACING SHALL	-			IS CHE	CKED AN	D THE FIN	AL CLEARA	NCE IS
IGNED. IF ANY ITEM IS	NOT APPLICABLE	E IT S	SHALL BE	NOTED	"NA" AN	ID SIGNED.	BEFORE A	PPROVI
HE SAFETY REQUIREMENT OR CONCRETE PLACING S								
	SUCU AC CCAECNII		anene	A T C A D				

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

ORM CHECK OUT FOR STRUCTRES REINFURCED CONCRETE FLOODWALL										
JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO. Canal, Mirabeau Ave. to Leon C. Simon Blvd. MONOLITH LIFT NO. ELEVATION from 2.00 to 14.40 DATE OF POUR 4-26-95										
·	INSPECTED B	REVIEWED BY C.O.E.								
ITEM	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING	Jan J	4-26-95	11:10	303	4-26-95	1115				
VERTICAL		i i	11	~~	-	-				
ALIGNMENT		"	(1		~	_				
CLEANLINESS		11	11		_					
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A				
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A				
HEADS	N/A	N/A	N/A	N/A	N/A	N/A				
C. STAB. SLAB/JOINTS	Jan Jr	4-26	1140	308	4-26-95	1115				
CLEANLINESS		1	K	V	~	-				
WATERED		u	17)				
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
D. STEEL REINFORCING	Jm g	4-24	11:15	- 30B	4-26-95	1115				
VERTICAL		li Li	((<i>v</i>	<u></u>					
HORIZONTAL		t)	4			~				
SPACING		17	(₁	/	<u>~.</u>	~				
CLEARANCES	/	4 3	fı	V						
STEEL SCHEDULE		έŧ	11	/		~				
SHOP DRAWINGS .		41	11_	V		<u></u>				
TIE WIRES	/	44	61	V		/				
#6 BAR WELDED	/	11	11		~	<u> </u>				
CLEANLINESS		· c _t	19	· · · ·		~				
WATERED 1	11 (A) (B)	C ₁	M.		· ·					
E. FORMWORK	Jan J	4-24	11:20	326	4-26-95	1/20				
CONDITION '		3 H 3	. (1 - 5)		٠'. س					

		_ •								
E garage	NSPECT	NSPECTED BY CONTRACTOR			** .	REVIEWED BY C.O.E.				
ITEM	NAME	x_{-} .	DATE	TIME		N	AME	DATE	TIME	
E. FORMWORK (CONT) ALIGNMENT	Jung		4-24-9	5 11	20	: " · ,	AB	4-26-95	1120	
CLEANLINESS		-	ų	. (1	1			<u></u>	<u>_</u>	
RELEASING AGENT			11	(1				<u></u>	u	
TIES AND BOLTS	/		11	H			V		<u>.</u>	
LENGTH 28.87	/		11	۲,)	
WIDTH 1.75-1.00	/		11.	(1		•		-	-	
· HEIGHT /2.46			11.	es .				· ·		
WATERSTOPS	/		11				V		L	
CHAMFER STRIPS			1/	u		٠				
. WEATHER PROTECTION	Jan Jr		4-26	11:2	5		3/B	4-26-95	1120	
G. SAFETY (LIST)	mg		4-24	11:2:	5		308	4-26-95		
1. Sofety Glasses			. "				<u> </u>	<u></u>		
2. Ladder Scatfold			11	- "	_			<u></u>	V	
3. Check Kiggma			_''	£1	_		_ <i>v</i>		<u></u>	
OTHER CHECKS PER J	· An Or		4-26	11:25	_		•			
Expansion Material	None y	hio	Ponr "	"	\neg					
N/ 07-27-50 7:00 4:00										
							••	 		
	NO. TYPE	TII			. N	0.	TYPE	TIME	HOURS	
Komatsu200,	1 Excavator	115		2				·		
Concrete Bucket	1 1.0 C.4.	[15		2						
Concrett Vibrator	1 18	1/5	8	2				ļ———		
J. REMARKS SLUMP = 31/2"; AIR ENTR. = 4.0%; CONCRETE TEMPS = 80°										
AIR TEMPS		3 Tes	st Cvline	ders (I	.A −.	3 2)	(12:56 pm)			
AIR IBM 5	F		CLEARAN				(IC. COPM)			
ONTRACTOR REPRS:	antice		C	.O.E. 1	REP	RS:<	on D. S.	Set	<u> </u>	

CONTRACTOR REPRS:

C.O.E. REPRS:

MINISTRUCTIONS

INSTRUCTIONS

INSTRUCTIONS

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

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

DATE: 04/26/95

REPORT NO. 147

SKIES: Clear

RAIN: 0 IN. TEMP.: 52 MIN 77 MAX

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (2.0) NOISE: Moderate

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Wrecked East Monolith #121. Cleaned, oiled. and set Forms at East Monoliths #119 and #117. Set Reinforcing Steel at East Monolith #117 (top only). Welded #6 Rebar on top of new CZ-101 Sheet Filing for Cathodic Protection at East Monoliths #117, #116, #115, and #114. Installed Bond Cables for Cathodic Protection at East Monolith Joints #112-#111, #111-#110, #110-#109, and #109-#108. Placed Concrete at East Monoliths #119 and #117 today. Formed and poured Stabilization Slab on the East Bank from Station 105+20 to Station 104+60. Cement Finishers continued patching and rubbing Concrete I-Walls. Laborers wet down curing I-Wall Monoliths, and helped with Concrete and Form work.

GILL'S CRANE SERVICE - Drove new CZ-101 Sheet Piling on the East Bank from Station 103+85 to Station 103+27.25. (32 pieces at 24'9" long each.)

ARCADIA REBAR - NO SHOW TODAY!

N9402NQCRPT1

PAGE I OF 4

QUALITY CONTROL REPORT EQUIPMENT

		,			· · · · · · · · · · · · · · · · · · ·
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	Accepted to the second	Yes	5	5	No
Komatsu D37P Dozer	V	Yes	2	6	No
Kubota 151 Excavator		Yes	1	7	No
Case 580 Backhoe		Yes	2	6	No
Koehring 535 Crane		Yes	6	2	No
MKT Vibro Hammer	4 2.00	Yes	5	3	No
Fiat-Allis MotorGrader	٧,	No	0	8	No
Mantis 3612 Crane	//-	Yes	7	3	No
JSW Excavator	77.0	Yes	3	5	Nο
Welding Machine		Yes	2	6	No

MATERIALS RECEIVED

Received 36 c.y. of Concrete (Mix #44) from LAFARGE CONCRETE COMPANY today. Placed this material in East I-Wall Monoliths #119 and #117. Also received 6 c.y. of Concrete (Mix #44), and placed this material in Stabilization Slab on the East Bank between Station 105+20 and 104+60.

\9402\QCRPT2 PAGE 2 OF 4

QUALITY CONTROL REPORT INSPECTIONS PERFORMED (Including results and actions taken)

Inspected the Cathodic Protection work done today. The #6 Rebar was welded to the top of each piece of CZ-101 Sheet Piling, but did not extend across Monolith Joints. The welds were spot checked to insure a good connection to the Steel Sheet Piling. Bond Cables were exothermically welded to the CZ-101 Steel Sheet Piling on each side of each Monolith Joint listed as "Work Performed" on Page 1. Steel Sheets were cleaned and dried before cad-welding work was attempted. Bare copper was covered with epoxy insulating caps after completion of cad-welds. Holes were back-filled with existing soil before Stabilization Slab Concrete was placed.

For inspection of I-Wall work, refer to LMN Form #1246, which was completed for each Wall prior to placement of Concrete.

TESTS PERFORMED (As required by plans/specifications)

DELTA TESTING - performed vibration monitoring on the East Bank near Station 103+50, adjacent to Sheet Pile driving work. Also performed Concrete tests on the East Bank on Concrete (Mix #44) placed in I-Wall Monoliths #119 and #117.

SLUMPS were 2 3/4" and 3 1/2"

AIR CONTENTS were 4.0% and 4.6%

Test Cylinders will be delivered to the Government Lab tomorrow.

\9402\QCRPT3

CONTRACTOR/SUBCONTRACTORS ALD AREAS OF RESPONSIBILITY NO TRADE HOURS COMPANY LOCATION/WORK DESCRIPTION										
	8 7 1 1	Unskilled Skilled Supt. Q.C.Rep.	76 85 10.5 10.5	B & K " "	Wrecking, forming, pouring, finishing, & curing new I-Wall; welding #6 Rebar for Cathodic Protection; installing Bond Cables for Cathodic Protection; Forming & pouring Stabilization Slab. (See Page 1.)					
	2	Skilled	14	GILL'S CRANE	Driving new CZ-101 Sheet Piling on the East Bank. (See Page 1.)					

JOB SAFETY

(Note inspection, violations/actions taken)

Checked rigging on the Concrete Bucket today. No excessive wear was noted. Operator checked the rigging on the Concrete Bucket throughout the Concrete pour.

Also checked reverse alarm on the 580 Backhoe. The alarm was working and clearly audible whenever the machine's transmission was in reverse.

REMARKS

(Instructions received, miscellaneous remarks)

Sub-Contractor ARCADIA REBAR did not show up for work at all today.

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

Authorized Q C Representative

Date

04/27/95

PAGE 4 OF 4

\9402\QCRPT4

12100		ALITY -	104445					Tier	000 1477	05.		
INSP	ECTORS QU DAILY LOG	ALITY SU GOF CONST	JRANCE RI RUCTION	EPORT († - CIVII	QAR)		' '	Will	THE CAP		OT CE	OR FILED
		(ER 415-1-		O, U, L				REPOR	NUMBER	•		
TO Area Eng	rineer		COPY	TO: C/	Const.	Div		DATE	T-	109		
CELMN-CI			COPI	,	Const. LMN-CD		7.			ıesday Apri1 <u>'</u> 19	0.5	
PROJECT Lake	Pontchartra	in, La. an	d Vicinity	, Londo	n Ave.	Car	nal.	CONTR	ACT NUMI		9)	
Mirabeau Av	re. to Leon	C. Simon B	lvd., Orle	eans Par	ish, L	ouis	siana.	D.	ACW29-	94-C-00	19	
CONTRACTOR (Or	hired labor) \mathbb{B} δ	K Constru	ction Comp	oany, In	с.			WEATH	ÆR.			1
		ghway 59,			70448				<u>Clear</u>	% Mild		
STRUCTURAL	BORROW	HEDULED DAY SUI						<u> </u>		TEMPERAT	JRE	
EXCAVATION	EXCAVATION		555		STRUCTU			MINIMU		MAXIMUI		
100 x	100	7 10	0 %	100 %		100	<u>*-</u>		54°	HOUR PRES	74°	1011
	DEVELOPED ON TH		AIGHT E	3: NO	YES (Explain	1)	INCHE		HOUR PREC	PHAI	ION
LEAD TO A CHA	NGE ORDER OR FI	NDING OF FACT?	_	-			•		o.00"	ENDING	0730) N
	NUMBER OF GOV	VERNMENT EMPLO	YEES						Canal			
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABC)R		FEET	Cana	TIME		
			1-7 hrs	1-7 hr	s				2.00'		0800) M
	CONTRACTOR'S E	MPLOYEES			NUMB	ER OF	SHIFTS	8 0k 1	□ 2	D 3		
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	то		FROM	то		FROM	TO	5
2-19 hrs	13-117 hrs	7-76 hrs	22-212	0730	1600) M _	м		М		м	м
work PERFORM a) Set form Cathodic justab between b) Drove 44 c) Tied top Days of no work an 100% of day	Crane Serving Rebar, Inc. ED TODAY (Indicate in & poured impers between EB/L State in person of CZ-co & bottom in diseasons for same:	ice. Inc c RESTE blocation and description East Monos een East Mo 's 105+20 & -101 X 24'- resteel for to adverse	STEEL SI EL INSTALI plion of work period #121 & #1 nos 112/11 105+80; F 9" piles h East Mono	HEET PIL LATION rmed Refer to 124; Wre 13, 113/ Rubbed E between 05 #117,	cked f 114, 1 ast Mo EB/L S #119	med by forms 14/1 nos Sta's & #1	s from 115 & 1 #126 & s 103+8 124.	East 15/11 #128 5 & 1	Mono # 6; Pou ; 04+64. 	126; In ired sta 40.	stal bili — .	zation
Information on prog Progressive attached CO	FOR COMPLET	s for delays and ext was schedu	ent of delays, Pla led and po	nt, material, e	etc.	PER		d Arc	adia t	his dat	e. S	
	PHASES ATTENDE											
Attended th	ne following	g CQC Inspe	ction Phas	ses this	date:			6				

REINFORCED CONCRETE FLOODWALL: See "Verbal Instructions" on back of this report.

RESTEEL INSTALLATION: No instructions issued.

STEEL SHEET PILES: No instructions issued.

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES The following Follow-Up QA Inspections were performed this date: REINFORCED CONCRETE FLOODWALL: Performed Pre-Placement Inspections on East Monos #121 & #124 (see attached LMN Form 1246's). Observed placement & vibration of concrete this date for East Monos #131 & #124. Concrete placed in lifts of less than 18" and well vibrated. Witnessed Rep. from Delta Testing performing required concrete test & molding 3 test cylinders (see back of attached LMN Form 1246's for test results). Checked East Mono #126 after forms were removed. Noted no broken fractured fins or large honeycombs. Observed finishers rubbing and patching on East Monos #126 and #128. Noted East Monos #123, #125, #126 & #128 were covered with wetted burlene when not being rubbed by finishers. Checked installation of cathodic protection jumpers between East Monos #112/#113, #113/#114, #114/#115 & #115/#116. All jumpers were properly cadwelded and coated with epoxy resin on exposed ends. Observed contractor placing concrete for stabilization slab between EB/L Sta's 105+20 and 105+80, forms were graded to allow for +4.0" of concrete. (CONTINUED ON ATTACHED QA SUPPLEMENT SHEET) VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) QAR, Z. Bryant reminded CQC Rep's M. Tassin and J. Justice that they (B&K) must on all I-Wall Monoliths repair and patch all holes larger than $\frac{1}{2}$ ", including areas within the fractured fins. Both CQC Rep's agreed to concur. CONTROVERSIAL MATTERS IN DETAIL. NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS: NONE REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE NAMES DESIGNATION HRS. ON SITE DUTIES Const. Insp., GS-07 6 hrs. QAR Z. BRYANT SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Noted finishers wearing safety glasses while chipping concrete. No safety infractions were noted this date.

INSPECTOR'S SIGNATURE

AND DESCRIPTION JR. 28 APR 95

CHEVESSE OF ENG FORM 2538-2 (CVIL)

DATE

SUPERVISOR'S INITIALS

DATE

5/1/45

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

QAR#	109	
------	-----	--

DATE Tue. - 25 Apr 95

(CONTINUED FOR ORIGINAL QA REPORT)

RESTEEL INSTALLATION: Checked resteel installed for East Monos #117, #119 and #124. Found that subcontractor (Arcadia) has installed top & bottom resteel for East Mono #124, top resteel fro East Mono #119 and bottom resteel for East Mono #117. All resteel was tied at 100%, and spaced in accordance with approved shop drawings. STEEL SHEET PILES: Observed subcontractor (GILL) setting and driving 44 pcs of CZ-101 X 24'-9" steel sheetpiles between EB/L Sta's 103+85.00 and 104+64.40. All piles were driven plumb and on good alignment. All piles were driven to a top elev. of +4.75' as required, except for the 4 piles at monolith joints which were driven to a top elev. of +4.00'.

QUALITY CONTROL: Contractor is providing adequate quality control this date.

VERBAL	INSTRUCTIONS	ISSUED TO	CONTRACTOR:
--------	--------------	-----------	-------------

No additional instructions issued this date.

REMARKS:

NONE

ZANE D. BRYANT, JR.
Inspector's Signature

CONTRACT NO.: DACW29-94-C-00

QAR # 109

DATE: Tue. - 25 Apr 95

Item <u>No</u> .	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.2%	-0-	53.2%	53.2%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.5%	-0-	7.5%	7.5%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	36441.71	1964.55	38406.26	20.4%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	82.82	-0-	82.82	8.3%
13	PAINTING	L.S.	L.S.	-0	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	15.5%	0.5%	16.0%	16.0%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

ORM CHECK OUT FOR STRUCTURES REINFURCED CONCRETE FLOODWALL												
JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO. Canal, Mirabeau Ave. to Leon C. Simon Blvd. DACW29-94-C-0079												
MONOLITH , J / LIFT NO. · LE ELEVATION DATE OF POUR												
Eas7 # /27		INSPECTED BY CONTRACTOR REVIEWED BY C.O.E.										
ITEM	NAME	DATE	TIME	NAME	DATE	TIME						
	NAPIE	1	IIIIC	NAME								
A. SHEET PILING	Jmg	4-25-9	1:55	T 340	4-25-95	1410						
VERTICAL		11										
ALIGNMENT		11 -	11		<u></u>							
CLEANLINESS		11	11	V	<u></u>	~						
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A						
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A						
HEADS	N/A	N/A	N/A	N/A	N/A	N/A						
C. STAB. SLAB/JOINTS	Smot	4-25	1:55	303	4-25-95	1410						
CLEANLINESS		//	11			/						
WATERED		Ì	(1									
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A						
D. STEEL REINFORCING	Jmd	4-25	2:00	31B	4-25-95	1410						
VERTICAL		",	il		4-25-95	1415						
HORIZONTAL	/	1.1	())						
SPACING		11	(t		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \)						
CLEARANCES		11	(I	V		١						
STEEL SCHEDULE	/	11	(ı	· ·	V	_						
SHOP DRAWINGS .	/	11	C)	/	1	<u></u>						
TIE WIRES	V	ij	<i>u</i> .	V	- /							
#6 BAR/WELDED		14	h j		. ~							
CLEANLINESS	· / · · · · · · · · · · · · · · · · · ·	11	. (1		احسانه							
WATERED 1'	11 (1 (1 (1 (1 (1 (1 (1 (1 (1	311	W M		~							
E. FORMWORK	Jm J	4-25	,2:05	918	4-25-95	1415						
CONDITION '		11100	10 P	V	;". <u> </u>	/						

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ITEM	Y	NAME		DA	TE	TIME		NAME	11.	DATE	TIME
E. FORMWORK (CONT) ALIGNMENT		Smy		4-0	15-9	- 2:0	,5	Z1 B		4-25-95	1415
CLEANLINESS				1		//				V	
RELEASING AGENT		/			11	/1				V	-
TIES AND BOLTS				,	1	/1			,	<u>ا</u>	
LENGTH 28.84		/		,	ι,	. /1		/			<u> </u>
WIDTH 1.75 -1.00'				//		<i>r</i> 1		· · ·			
· HEIGHT 12.40'		<i>\rightarrow</i>		11		4	l				
WATERSTOPS		/		: 1	١	4				· ·	<u> </u>
CHAMFER STRIPS				١	,	۲,				سد	
. WEATHER PROTECTION		Jmg		4-	25	2:10		708		4-25-95	1420
. SAFETY (LIST)		In g		4-	25	2;10) .	208		4-25-95	1420
1. Eye Protection 2. Rigaina Check				11		11	-	V			レ
OTHER CHECKS PER SPECIFIC JOB		md		4-2		2:15	-	30B		4-25-95	1420
Expansion Material				_ /	,	11				· ~	
. EQUIPMENT USED	NO.	TYPE	MIT	IE	HOUR	ıs ·	NO	. TYPE	-	TIME	HOURS
Komatsu 200 Concrete Bucket	1	Excavator	143	20		2			4		
Concrete Vibrator	1	1.0 C.Y.	'n			2					
. REMARKS SLUMP = 3		ı				<u>4, こ %</u> ers (I			E TE	MPS = 78	00
AIR TEMPS	= /2		INAL		RANC	Ε				,	
ONTRACTOR REPRS:		istro		:	<u> </u>	0.E. F	REPR	Senil.	Du,	ant 1)
ONCRETE PLACING SHALL	0		INSTR II FV			15 (1	lECK	FD AND THE	/ FINA	L CLEAPA	NCF IS
IGNED. IF ANY ITEM IS HE:SAFETY REQUIREMENT	NOT	APPLICABLE	E IT	SHAL	L BE	NOTED	"N	A" AND SIGN	ED.	BEFORE A	PPROVI

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

ORM CHECK OUT FOR STRUCTURES REINFL.CED CONCRETE FLOODWALL											
JOB Lake Pontchartrain, Canal, Mirabeau Ave	LA. and Vicinity,	London	Ave CONTR	ACT NO. ACW29-94-C-0079	4 - 1						
MONOLITH LIF EAST# /シ/	T NO .	I FVATIO	1 00 to 14	DATE OF	POUR 25 - 9	5					
	INSPECTED B			REVIEWED	BY C.O.E	•					
ITEM	NAME	DATE	TIME	NAME	DATE	TIME					
A. SHEET PILING	Imf	4-25-9	11:15	Z/B	4-25-95	112					
VERTICAL		,,	1,		~	レ					
ALIGNMENT	V	"	11	V		V					
CLEANLINESS		"		·	V						
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A					
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A					
HEADS	N/A :	N/A	N/A	N/A	N/A	N/A					
C. STAB. SLAB/JOINTS	Imil	4-25	11:15	32B :	4-25-95	1120					
CLEANLINESS		u	11		-						
WATERED		11	11	V		_					
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A					
D. STEEL REINFORCING	Int	4-25	11:15	7DB	4-25-95	1120					
VERTICAL		(1	tţ		<u></u>						
HORIZONTAL		"	ļī	. ~							
SPACING		- 41	1)	V		~					
CLEARANCES			1)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		/					
STEEL SCHEDULE		11	- 11	\		V					
SHOP DRAWINGS .		11	C)	V		U					
TIE WIRES	✓	11	n·	/		_					
#6 BAR WELDED		11	11		' /						
CLEANLINESS	'	11/2	11	V 11.	*						
WATERED '	*** (***) ***	11/	$\hat{H}^{(0)}$								
. FORMWORK	Img	4-25	11:20	· 2/88	4-25-95	1125					
CONDITION '		10	11	<u> </u>	· / _ /						

TIEM NAME DATE TIME NAME DATE TIME FORMWORK (CONT) ALIGNMENT CLEANLINESS RELEASING AGENT TIES AND BOLTS LENGTH 28.78' WIDTH 1.75-1.00' HEIGHT 12.40 WATERSTOPS CHAMFER STRIPS CHAMFER PROTECTION SAFETY (LIST) 1. SAFETY (LIST) 2. REMARKS SAFETY 3. ABOUTT (LIST) 1. SAFETY (LIST) 1. SAFETY (LIST) 1. SAFETY (LIST) 1. SAFETY (LIST) 1. SAFETY (LIST) 1. SAFETY (LIST) 1. SAFETY (LIST) 1. SAFETY (LIST) 1. SAFETY (LIST) 1. SAFETY (LIST) 1. SAFETY (LIST) 1. SAFETY (LIST) 1. SAFETY (LIST) 2. REMARKS SALUMP = 4/4" 3. TEST CYLINGERS (LA-31) FINAL CLEARANCE C.O.E. REPRS: AUDITORY CONCRETE TEMPS = 72° 1. SAFETY (LIST) 1. SAFETY (LIST) 1. SAFETY (LIST) 1. SAFETY (LIST) 1. SAFETY (LIST) 1. SAFETY (LIST) 1. SAFETY (LIST) 1. SAFETY (LIST) 2. CONCRETE TEMPS = 72° 1. SAFETY (LIST) 1. SAFETY (LIST) 2. CONCRETE TEMPS = 72° 1. SAFETY (LIST) 1. SAFETY (LIST) 2. CONCRETE TEMPS = 72° 1. SAFETY (LIST) 1. SAFETY (LIST) 1. SAFETY (LIST) 2. CONCRETE TEMPS = 72° 1. SAFETY (LIST) 2. CONCRETE TEMPS = 72° 2. CONCRETE TEMPS = 72° 3. TEST CYLINGERS (LA-31) 3. TEST CYLINGERS (LA-31) 3. TEST CYLINGERS (LA-31) 3. TEST CYLINGERS (LA-31) 3. TEST CYLINGERS (LA-31) 3. TEST CYLINGERS (LA-31) 4. CONCRETE TEMPS = 72° 3. TEST CYLINGERS (LA-31) 4. CONCRETE TEMPS = 72° 3. TEST CYLINGERS (LA-31) 4. CONCRETE TEMPS = 72° 3. TEST CYLINGERS (LA-31) 4. CONCRETE TEMPS = 72° 3. TEST CYLINGERS (LA-31) 4. CONCRETE TEMPS = 72° 3. TEST CYLINGERS (LA-31) 4.	1 (to 100)	3	* NSPEC	TED BY	Y CONTI	PACTOR) ** . 	Ŕl	ENIEMED	BY C.O.E	:
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INTRACTOR REPRS: C.O.E. REPRS: January Thront	;						LA-	3/)			
INSTRUCTIONS //	()	Jug.	tree			.0.E.	REPI		O Su	ant	

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

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

DATE: 04/25/95 REPORT NO.: 146

SKIES: Clear RAIN: O IN. TEMP.: 54 MIN 74 MAX

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (2.0) NOISE: Moderate

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Wrecked East Monolith #126. Cleaned and oiled Forms and then set Forms at East Monolith #124, and completed forming East Monolith #121. Placed Concrete at East Monoliths #124 and #121 today. Also set one side of the Forms at East Monolith #119. Formed & poured Stabilization Slab on the East Bank from Station 105+80 to Station 105+20, after Bond Cables had been installed at Monolith Joints #116-#115, #115-#114, #114-#113, and #113-#112. Cement Finishers patched and repaired completed Concrete I-Walls. Laborers flagged traffic, wet down curing I-Walls, and helped with Concrete pour and Formwork.

ARCADIA REBAR - Tied Reinforcing Steel for I-Wall at East Monolith #124 (top and bottom Steel), East Monolith #119 (top Steel only) and East Monolith #117 (bottom Steel only). Also pre-tied one Re-Steel mat on the Levee for future placement in the I-Wall stem.

GILL'S CRANE SERVICE - Drove new CZ-101 Sheet Piling on the East Bank from B/L Station 104+64.40 to Station 103+85.00. (44 pieces at 24'9" long each.)

\9402\QCRPT1 PAGE 1 OF 4

QUALITY CONTROL REPORT EQUIPMENT

ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
opper	Yes	5	3	No
***	Yes	2	7	No
11900	Yes	1	7	No
	Yes	2	6	No
**************************************	Yes	E	2	No
***************************************	Yes	6	2	No
100.7	No	0	8	No
Nagage	Yes	8	2	No
Luciar	No	0	8	No
20.0	Yes	6	2	No
		- Yes - Yes - Yes - Yes - Yes - Yes - Yes - No	- Yes 5 - Yes 2 - Yes 1 - Yes 2 - Yes 6 - No 0 - Yes 8	- Yes 5 3 - Yes 2 7 - Yes 1 7 - Yes 2 6 - Yes 6 2 - Yes 6 2 - No 0 8 - Yes 8 2

MATERIALS RECEIVED

Received 36 c.y. of Concrete from LAFARGE CONCRETE COMPANY today (Mix #44) for use in East I-Wall Monoliths #124 and #121. East Monolith #121 was poured at 11:45 AM and #124 was poured at 2:15 PM today.

\9402\QCRPT2 PAGE 2 OF 4

QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)

Inspected the I-Wall Concrete Formwork today. The condition of the Forms was generally good, although some minor bondo work was required on damaged spots. This patch-work was done before placing Forms today. Top of the Wall elevation was marked by Carpenters who measured up 10.90° from a control mark on the Sheets below (mark = elevation +3.50). Width of the Forms was checked and had to be adjusted with coll pads at top of Form to 12" wide; the bottom was 1-9" wide.

Length of the Monoliths varied slightly from 28.83' to 28.88' (the fill in or "sandwich" Monoliths being slightly shorter than the "skip" Monoliths.

Also inspected the Bond Cables installed for Cathodic Protection today. (See Page #1 for locations.) Only "ERICO PRODUCTS" were used for cad-welding. Epoxy Caps were placed over all exposed copper wire, extending 2" past the bare wire. Wires were checked after being welded, to be sure of a good connection. Location of Bond Cables was # 4" below the bottom of the Stabilization Slab elevation. Bond Cables were cadwelded to CZ-101 Sheet Piling on each side of the Monolith Joints.

TESTS PERFORMED (As required by plans/specifications)

DELTA TESTING - Performed vibration monitoring and Concrete Tests today. Mix #44 was tested for Slump and Air Content.

SLUMPS were determined to be 4" and 4 1/2"

AIR CONTENTS were 4.2% and 4.3%

Three Cylinders were molded and will be delivered to the Government Lab tomorrow.

Results of the vibration monitoring were supplied to the ORLEANS LEVEE BOARD only. However, the technician stated that no vibrations exceeded the allowable limits today.

\9402\QCRPT3 PAGE 3 OF 4

· No	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY NO TRADE HOURS COMPANY LOCATION/WORK DESCRIPTION										
7 8 1 1	Unskilled Skilled Supt. Q.C.Rep.	76 75 9.5 9.5	B & K	Wrecking, forming, pouring, finishing & curing I-Wall Concrete; Forming & pouring Stabilization Slab; Installing Bond Cables for Cathodic Protection. (See Page 1 for location.)							
2	Skilled	18	GILL'S CRANE	Driving new CZ-101 Sheet Piling. (See Page 1 for location.)							
3	Skilled	24	ARCADIA REBAR	Tying Reinforcing Steel for I-Wall. (See Page 1 for location.)							

JOB SAFETY

(Note inspection, violations/actions taken)

Checked the scaffolds and ladders on the I-Wall Forms today. Ladders were tied off to the scaffold to prevent movement. Handrails, toeboards, and mid-rails were all in place and in good condition. Walk boards were also secured, and in good condition.

REMARKS

(Instructions received, miscellaneous remarks)

I certify to the best of knowledge that this report is complete and correct; and that all work mathematicals and equipment are in compliance with plant and precifications except at noted.

Authorized Q C Representative

04/26/95

Date

\9402\QCRPT4

PAGE 4 OF 4

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INSP		OF CONST	RUCTION	- CIVII	(UAR)	-	WITH 1	THE QAR	<u> </u>		
ľ	DAIL! LOC	(ER 415-1-		CIVIL			REPORT	NUMBER			
						·		1	08		
to Area Eng	gineer,		COPY	TO: C,	Const. 1	Div.	DATE	Sat.,	Sun. &	Mon.	
CELMN-CD)-NO			CI	ELMN-CD		22	. 23 &	24 AD	ril 19	995
PROJECT Lake	Pontchartra	ain, La. and	d Vicinity	7, Londo	on Ave. (Canal,		CT NUMBE			
Mirabeau Av						uisiana.	DAG	CW29-9	4-C-00	79	
CONTRACTOR (Or							WEATHE	R Clou	dy wit	h Rair	ı `
		ghway 59, i			70448			to Par	tly C1	oudy 8	k Cool
	PORTION OF SC	HEDULED DAY SUI	TABLE FOR OPE	RATIONS					TEMPERAT	URE	
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STRUCTURAL EXCAVATION 50 %	BORROW EXCAVATION 50	% 5	0 %	50 %		50 %		56°		70°	
								24 H	OUR PREC	APITATION	4
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1-1 hr.			1-7 hrs	2-8 hr	S			2.30'		0800	M
NUMBER OF	CONTRACTOR'S E	MPLOYEES			NUMBER	OF SHIFTS	1 23:1	□ 2	3		
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	FROM	TO	F	ROM	TO	
2-18½ hrs	13-124 hrs	8-80 hrs	23-222½	0730	M 1800 N	4 1	м	м		м	M
B & K C b Gill's c Arcadia WORK PERFORM a) Set form Prot. Jumpe Stab. Slab. b) Drove 34 c) Tied tor Days of no work an 100% of day	Crane Serving Rebar, Inc. ED TODAY (Indicates & poured ers for East) between Eleptor of CZ- between son to same or son to s	Inc RE ice, Inc c RESTE ie location and descript East Mono t Monos #11 B/L Sta's 10 -101 X 24'- resteel for to adverse to adverse	INFORCED (STEEL SHEL INSTALL Plion of work perform #126; Wrece 6/#117 & # 05+80 & 10 9" sheet perform E. Monos weather/h	CONCRETE HEET PID LATION From Refer to 1/117/#11 06+00; (0) 00iles, 1/121 & 00igh tio	E FLOODW. LES o work performer rms from 18; Rubb. Cured Eachetween #126, and	ALL East Mo ed surfa st Monos EB/L Sta nd botto	no #128 ces of #123, 's 104+ m reste	; Inst East M #125, 64.40 el for r 95.	alled ono #1 #128 & & 105+ E. Mo	Cathod 28; Po #130. 25.75. no #11	oured
Progressive by wet grou DATE SET COC INSPECTION Attended th	e work was pand condition FOR COMPLET PHASES ATTENDED The following	s for delays and extended by the performed e by the performance b	y B&K, Gil infall on APR 96 ONS GIVEN: ction Phas	Sun., S	Arcadia 23 Apr 9	PERCENT PERCENT	PROJECT	COMPL		s hamp 17.7% 42.1%	%
					LUDUCU.						
RESTEEL INS											
STEEL SHEET	PILES: No	instruction	ons issued	i.							

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES The following Follow-Up QA Inspections were performed on Mon., 24 Apr 95: REINFORCED CONCRETE FLOODWALL: Checked East Mono #128 after forms, were removed. Noted no broken fractured fins or honeycombs, only minor air bubbles. Finishers began rubbing surfaces of East Mono #128. Noted that East Monos #123, #125, #128 & #130 were covered with wet burlene throughout the day. Performed Pre-Placement Inspection on East Mono #126 (see attached LMN Form 1246). Witnessed Rep. from Delta Testing performing required concrete test and molding 3 test cylinders (see back of attached LMN Form 1246 for test results). Checked and found that chamfer strips at top of forms for East Mono #126 were set at elev's +14.00' (P/S) and +13.98! Checked installation of Cathodic Protection Jumpers. Found contractor is using 1/0 insulated copper wire, cadwelded to sheet piles at mono joints approx. 8" below bottom of I-Wall elev. All jumpers were then coated with epoxy resin on exposed ends as required. Checked formed area for stabilization slab between EB/L Sta's 105+70 and 106+00, found tops of forms at elev. +2.00', and inside area graded to allow for +4.0" of concrete. (CONTINUED ON ATTACHED QA SUPPLEMENT SHEET) VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) NONE CONTROVERSIAL MATTERS IN DETAIL. NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN QCR REPORT OR DISAGREEMENTS: NONE Contractor's Quality Control Report (submitted/motx symbolithed) for this (xhextex/period). REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE DESIGNATION HRS. ON SITE DUTIES NAMES 1 hr. (Mon) PE C. WAGNER Civ. Engr., GS-11 Const. Insp., GS-07 6 hrs. (Mon) OAR Z. BRYANT SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Checked and found anti-two bloocking device working properly on the Mantis 3612 Crane on Monday, 24 Apr 95. No safety infractions were noted this period.

INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
Jane Cestante	/	D 4 4	1/1/98
ZANE D BRYANT JR	27 APR 95	N pu	3// / /

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

"		
QAR#	108	

Sat., Sun. & Mon.
DATE 22, 23 & 24 Apr 95

QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS:

(CONTINUED FOR ATTAHCED ORIGINAL QA REPORT)

RESTEEL INSTALLATION: Checked and found that subcontractor (Arcadia) set & tied all required for the bottoms of East Monos #121 & #126, and the tops of East Monos #121 & #126. All resteel was tied at 100% and spaced in accordance with approved shop drawings.

STEEL SHEET PILES: Observed subcontractor (Gill) stabbing and driving 34 pcs. of $CZ-101 \times 24'-9"$ sheet piles, between EB/L Sta's 104+64.40 and 105+25.75. All piles were driven to a top elev. of +4.75', except for four piles at monolith joints which were driven to a top elev. of +4.00' as required. All piles were driven plumb by use of a 6' level, and on good alignment.

QUALITY CONTROL: Contractor is providing adequate quality control this period.

VERBAL INSTRUCTIONS	ISSUED TO	CONTRACTOR:		<u> </u>
NONE				
REMARKS:				
REMARKS: NONE			 	

ZANE D. BRYANT, JR.
Inspector's Signature

CONTRACT NO.: DACW29-94-C- 00

QAR #___108____

Sat., Sun. & Mon.

DATE: 22, 23 & 24 Apr 95

Item	Description	Contract	Estimated	Placed	Placed	Placed	%
No.	·	Quantity	Quantity	Prev.	Today	To Date	Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.2%	-0-	53.2%	53.2%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.5%	-0	7.5%	7.5%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	34923.64	1518.07	36441.71	19.4%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	82.82	-0-	82.82	8.3%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	15.2%	0.3%	15.5%	15.5%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
-							
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			<u> </u>		L		

JRM CHECK OUT FOR STRUCTURES REINFL.CED CONCRETE FLOODWALL											
JOB Lake Pontchartrain, LA. and Vicinity, Londo: Ave CONTRACT NO. Canal, Mirabeau Ave. to Leon C. Simon Blvd. DACW29-94-C-0079											
MONOLITH LIFT	NO.	LEVALION	00 to /9	IDATE OF	POUR 24-95	5					
	INSPECTED B			REVIEWED	BY C.O.E	•					
ITEM	NAME	DATE	TIME	NAME	DATE	TIME					
A. SHEET PILING	amor	4-24-9	12:55	3/18	4-24-95	1255					
VERTICAL	1	11	Hi		~						
ALIGNMENT		11	"		~	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
CLEANLINESS		"	11		~						
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A					
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A					
HEADS	N/A	N/A	N/A	N/A	N/A	N/A					
C. STAB. SLAB/JOINTS	Img	4-24-95	12:55	ZB	4-24-95	1255					
CLEANLINESS			/1		<u></u>	<u></u>					
WATERED			7								
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A					
D. STEEL REINFORCING	and	4-24	12:55	208	4-24-98	1300					
VERTICAL		11	U		بــ	<u></u>					
HORIZONTAL	. /	LĮ.	· U	\							
SPACING			\	/	· .	/					
CLEARANCES		11	u	\	V						
STEEL SCHEDULE		(1	· (1	V	~	~					
SHOP DRAWINGS .		()	()	<u></u>		L					
TIE WIRES		Ų,	11.	V	V						
#6 BAR WELDED		11	(1)	· ~	·	<u></u>					
CLEANLINESS	·/	' tr	 	V	11.00	_					
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E. FORMWORK	Im J	4-24	11:00	328	402475	1300					
CONDITION '		"	11		²¹ .						

E. FORMWORK (CONT) ALIGNMENT CLEANLINESS RELEASING AGENT TIES AND BOLTS LENGTH 29.84' MIDTH (.75-1.00 "HEIGHT ().40' MATERSTOPS CHAMFER STRIPS F. MEATHER PROTECTION G. SAFETY (LIST) 1. SAFETA G/ASSES 2. Kisa mag 2. Kisa mag 3. Landder L. Scattle M. SPECIFIC JOB Expansion Material T. EQUIPMENT USED NO. TYPE TIME HOURS NO. TYPE TIME HOURS NO. TYPE TIME HOURS NO. TYPE TIME HOURS NO. TYPE TIME HOURS NO. TYPE TIME HOURS NO. TYPE TIME HOURS NO. TYPE TIME HOURS NO. TYPE TIME HOURS NO. TYPE TIME HOURS TORGET TO				·			· ,
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• I THAT CLEANAIDE	AIR TEMPS = 79°				30)		-
CONTRACTOR REPRS: M. Justie C.O.E. REPRS: Jane (Smant)	R REPRS:	\ 1				ant)	
INSTRUCTIONS	V T		UCTIONS		1		,

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

QUALITY ASSURANCE REPORT SUPPLEMENT

OA inspections Performed & Results: Observed concrete placement
operation . For monelith that was placed today.
Traming bring used to control drop of & concrete
so it is loss than 5' + observal interaction of
concrata too consolidation purposis. Observed.
wells were covered with with burkers brankets
for curing + timishans are continuing to
such walls with sand camant/ growt mixture filling
an holas + voils that have developed Still
paul to work on area between the tractural times.
Subcontractor continuing to drive premient short piling. No difficulty observed when driving to final grade
Piling. No defficulty observed when driving to final grade
Instructions to COC/Remarks: N/A!
•
•
Change Dagner Proj Engr

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

DATE: 04/24/95 REPORT NO.: 145

SKIES: Pt. Cloudy - Clear RAIN: 0 IN. TEMP.: 56 MIN 70 MAX

DUST: None LEVEE CONDITION: Damp CANAL GAUGE: (2.3) NOISE: Moderate

WORK PERFORMED/LOCATION

04/22/95 - Saturday - No work performed - too wet.

04/23/95 - Sunday - No work performed - 0.50" Rainfall.

04/24/95 - Monday - Carpenters wrecked I-Wall Forms at East Monolith #128. Cleaned, oiled, and set these Forms at East Monolith #126. Poured Concrete at East Monolith #126 today at 1:15 PM. Set Canal side Form at East Monolith #121. Formed & poured Concrete Stabilization Slab at East B/L Station 106+00 to 105+80. Bond Cables for Cathodic Protection were installed at East Monolith Joint #116-#117 and #117-#118. Cement Finishers patched & rubbed Concrete I-Walls. Laborers covered I-Wall Monoliths that are on cure, and wet them down periodically.

GILL'S CRANE SERVICE - Drove new CZ-101 Steel Sheet Filing on the East Bank from Station 105+25.75 to Station 104+64.40. (34 pieces at 24'9" long each.)

ARCADIA REBAR - Tied Reinforcing Steel for new 1-Wall at East Monoliths #126 and #121 (top and bottom). Also set bottom Steel at East Monolith #119, and pre-tied one mat on the Levee to be placed later.

\9402\QCRPT1 PAGE 1 OF 4

QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	pro.	Yes	6	4	No
Komatsu D37P Dozer		Yes	3	5	No
Kubota 151 Excavator	-4996	Yes	2	6	No
Case 580 Backhoe	V40	Yes	6	2	No
Koehring 535 Crane	-Viter	Yes	4	4	No
MKT Vibro Hammer	····	Yes	6	2	Nο
Fiat-Allis MotorGrader		No	0	8	No
Mantis 3612 Crane	*****	Yes	8	2	No
JSW Excavator		Yes	3	5	No
Welding Machine	***	No	0	8	No

MATERIALS RECEIVED

Received 18 c.y. of Concrete (Mix #44) from LAFARGE CONCRETE COMPANY and placed this material in I-Wall at East Monolith #126 today. Also received 4.5 c.y. of Mix #44 Concrete from LAFARGE and placed this in Stabilization Slab on the East Bank at | Station 105+80. See "Tests Performed" for material inspections.

\9402\QCRPT2 PAGE 2 OF 4

QUALITY CONTROL REPORT INSPECTIONS PERFORMED (Including results and actions taken)

Inspected the Stabilization Slab poured today. Top of Slab was elevation +2.00, width was approximately 5', thickness was 4" to 5". Water was pumped out of the Excavation before Concrete was placed.

Inspected the I-Wall work done also. Top of Wall elevation was 14.40; elevation 3.50 was marked on the Sheet Piling and used to measure up to top grade. (A distance of 10.91' was used by Carpenter Crew on the Canal Side of the Form.) Alignment was set using a 2.5' o/s from C/L mark. Carpenters set bottom of the Wall Forms, then plumbed them up with a 6' Level. After placement of Concrete was substantially complete, a transit was used to align the top of the Form. Form Check List #1246 was completed as required.

TESTS PERFORMED (As required by plans/specifications)

DELTA TESTING performed vibration monitoring and Concrete tests today.

SLUMP results were 3 3/4"

AIR CONTENT results were 3.9%

Three Test Cylinders were molded and will be delivered to the Government Lab tomorrow.

\9402\QCRPT3 PAGE 3 OF 4

CONTRACTOR/SUBCONTRACTORS 6. J AREAS OF RESPONSIBILITY NO TRADE HOURS COMPANY LOCATION/WORK DESCRIPTION Unskilled 80 B & K Forming, pouring, wrecking, finishing Skilled 82 & curing Concrete I-Wall; Forming & Supt. pouring Stabilization Slab; installing 10 Q.C.Rep. 8.5 Bond Cables for Cathodic Protection. (See Page 1 for locations.) 2 Skilled 18 GILL'S CRANE Driving CZ-101 Sheet Piling. (See Page 1.) Skilled 24 ARCADIA REBAR Tying Reforcing Steel for new I-Wall. (See Page 1.)

JOB SAFETY (Note inspection, violations/actions taken)

The weekly Safety Meeting was held today to discuss Safe Rigging and Lifting of Loads with Cranes and Trackhoes. See the attached Minutes. Checked workers for Steel Toed Boots. All personnel checked were wearing proper protection from crushing hazards to the feet.

REMARKS (Instructions received, miscellaneous remarks)

We are requesting 50% Lost Production today due to wet soil on the Levee. After working the Levee with the Dozer and allowing the sun & wind to dry out the soil, we were able to get Concrete trucks to the work area.

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

Authorized Q C Representative

Date

04/25/95

\9402\QCRPT4

PAGE 4 OF 4

	DAILY LOC	JALITY SSI G OF CUNST (ER 415-1-	ruc	ICE RI	EPORT - CIVIL	(Q/	AR)			WITE	OCR WI THE Q/	NH		€D TO	OR FI	LED
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<u>Mirabeau A</u> v	e. to Leon	C. Simon B	lvd.	, Orle	ans Par	ris	h. Lou	isiana	.	D.	ACW29	-94-0	C-00	79		
CONTRACTOR (Or	hired labor) B &	K Constru	ction	n Comp	anv. Ir	ic.			\neg	WEATH				<u></u>		
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		VERNMENT EMPLO									Cana	l RM	TR ST	AGE		
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	CONTRACTOR'S E						NUMBER C	OF SHIFTS		1 2 0K) [3			
SUPERVISORY	SKILLED	LABORERS	TOTAL	_	FROM	- 1	ro	FROM		TO		FRO	M	Ī	го	
2-9 hrs	8-23 hrs	9-9 hrs	19-4	1 hrs	0700	<u> </u>	1130 M		м		M	Ы		м		м
B & K Co B & K Co C. WORK PERFORME a) Welded #1 #118 thru #	CONTRACTORS A Onst. Co., ED TODAY (Indicate 6 rebars to 122; Broke	e location and description the tops	INFOE	RCED C	WORK PER ONCRETE	F F	LOODWAI	LL_by pune and	pr	oteci	ion					
100% of day	s lost due	to adverse to adverse											pr 9	5.		
evenings r	sive work w	vas performo wever, Con	ed th	nis da	te, due	e t	some i		wor	k th:	is da	te. S	See	atta		
DATE SET	FOR COMPLET	TION: 03	APR	96				ERCENT							.6%	_
														71.	<u> </u>	
COC INSPECTION I																
Attended t	he followin	ng CQC Insp	ectio	on Pha	se this	s d	ate:									
REINFORCED	CONCRETE F	LOODWALL:	No i	instru	ctions	is	sued.									

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

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

REINFORCED CONCRETE FLOODWALL: Observed B&K personnel welding #6 rebars to the tops of the new sheet piles, between EB/L Sta's 106+32 and 107+76, East Monos #118 thru #122. The #6 rebars were welded to the tops of each sheet as required for cathodic protection. Observed carpenters breaking forms loose from East Mono #123, but not totally removed.

ENVIRONMENTAL PROTECTION: Observed laborers cleaning-up jobsite this date, and properly disposing of debris and trash. Silt fence on P/S of east levee between EB/L Sta's 103+00 and 119+05, is in very good shape.

QUALITY CONTROL: Contractor is providing adequate quality control this date.

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

NONE

CONTROVERSIAL MATTERS IN DETAIL:

NONE

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

 $\underline{\text{NOTE}}$: No progressive work was performed this date, due to very wet ground conditions from previous evenings rainfall (0.60"). Contractor shut-down at approx. 1130 hrs. this date.

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

GOVERNMENT PERSONNEL ON SITE

 NAMES
 DESIGNATION
 HRS. ON SITE
 DUTIES

 C. WAGNER
 Civ. Engr., GS-11
 1 hr.
 PE

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

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

Noted all personnel wearing hard hats and rubber boots this date.

No safety infractions were noted this date.

Contractor held Weekly Safety Meeting on-site this date. See attached minutes for topics discussed.

INSPECTOR'S SIGNATURE

ZANE D. BRYANT, JR. 26 APR 95

SUPERVISOR'S INITIALS

DATE

4/2 Y/9 Y

(Heverse of ENG FORM 2538-2 (CIVIL)

CONTRACT NO.: DACW29-94-C-0

QAR # 107

DATE: Fri. - 21 Apr 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.2%	-0-	53.2%	53.2%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.5%	-0-	7.5%	7.5%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	34923.64	-0-	34923.64	18.6%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	82.82	-0-	82.82	8.3%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	15.2%	-0-	15.2%	15.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 1f	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
	·						

QUALITY ASSURANCE REPORT SUPPLEMENT

A Inspections P	than ginera		Vo worl	K par 1	formed	today
othin .	than ginera	1	clian-up	1. of	job s.	te. Lu
to priv	1005 rain f	all.	Chai	Ked wo	5,0 ~ C	ntrol
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			Chang	Dagner	Proj	Engr

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

DATE: 04/21/95

REPORT NO.: 144

SKIES: Cloudy - Rain RAIN: 0 IN: TEMP: 68 MIN. 85 MAX.

\9402\QCRPT1A

DUST: None LEVEE CONDITION: Wet CANAL GAUGE: (2.8)NOISE: Minimal

PAGE 1 OF 3

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Too wet for any Floodwall work, and Canal Water flooded the work area today. Welded #6 Rebar on top of CZ-101 Sheet Piling at East Monoliths #122, #121, #120, #119, & #118 for Cathodic Protection. Laborers cleaned up trash at the work area, and cleaned up mud on the bridge & public access street (Robert E. Lee Blvd.). Carpenters broke Forms open to break the Concrete & Form Liner apart. No other work performed today due to wet soil and high tide.

CONTRACTOR/SUBCONTRACTOR AND AREAS OF RESPONSIBILITY										
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION						
9	Unskilled	9	B & K	Too wet for any production work.						
1	Skilled Supt.	21 4.5	II	Carpenters broke loose Forms to prepare for I-Wall Monolith work						
1	Q.C. Rep.	4.5	"	for Monday morning.						
1	Skilled	2	GILL'S CRANE	Too wet for any production work.						

QUALITY CONTROL REPORT EQUIPMENT

		T			
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	***	No	0	8	
Komatsu D37P Dozer	-	Yes	1	7	
Kubota 151 Excavator		No	0	8	
Case 580 Backhoe	v	Yes	2	6	~
Koehring 535 Crane		No	0	8	-
MKT Vibro Hammer		No	O .	8	
Fiat-Allis MotorGrader		No	0	8	
Mantis 3612 Crane		No	0	8	was a
JSW Excavator		No	3	5	
Welding Machine		No	0	8	

TESTS PERFORMED
(as required by plans/specifications)

None performed.

MATERIALS RECEIVED

None received.

\9402\QCRPT2A

PAGE 2 OF 3

QUALITY CONTROL REPORT INSPECTIONS PERFORMED (Including results and actions taken)

Checked Robert E. Lee Blvd. for mud. Laborers cleaned up all debris from construction before leaving.

JOB SAFETY

(Note inspection, violations/actions taken)

Held the weekly Safety Meeting today. The topic discussed was "Gasoline Safety". See the Minutes attached.

REMARKS

(Instructions received, miscellaneous remarks)

100% Lost Production today due to wet soil.

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

04/24/95

Authorized Q C Representative

Date

\9402\QCRPT3A

PAGE 3 OF 3

B & K CONSTRUCTION MINUTES OF SAFETY MEETING

<u>DATE</u>: 04/21/95 <u>TIME</u>: 7:30 AM

PROJECT: DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL

LONDON AVENUE FLOODWALL

MEETING CONDUCTED BY: JERRY JUSTICE

PERSONS ATTENDING: SEE ATTACHED

TOPICS DISCUSSED: GASOLINE SAFETY

Today's Safety Meeting was held to discuss the dangers of gasoline, as well as ways to prevent accidents with this fuel. Employees were reminded to check the area where burning or welding operations will be performed, prior to beginning any hot work. All flammable materials must be removed to a distance of 50' from the source of ignition. A fire extinguisher must be on hand & fully charged. Only approved Safety Cans will be used on this job to store gasoline. If a Safety Can is broken or punctured, it must be taken out of service immediately.

Refueling of equipment was then discussed. Employees were all instructed to stop the engine before refueling. A cool-down period of 3 - 5 minutes should be sufficient for exhaust components to cool off enough for safe refueling. NEVER pour gasoline while an engine is running. Always rinse off any spilled fuel with water if necessary, or the engine, when restarted, may ignite the spilled fuel. No smoking, or sparks are allowed near gasoline cans, refueling work, or fuel storage areas.

Many of you know someone who was too careless with gasoline, and wound up scarred for life, or burned to death. This is probably the most dangerous of all the hazardous materials that we use daily. Have respect for gasoline and it's potential dangers. You will be exposed to it for the rest of your life.

COMMENTS:

Be aware of the toxic effects of gasoline as well. The fumes can be deadly, and prolonged exposure to the skin can cause cancer. Protect your eyes from splashback of wind-blown fuel when pouring or pumping gasoline!

Q.C. REPRESENTATIVE B & K CONSTRUCTION B & K CONSTRUCTION DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL Safety Meeting ATTENDEES 4-21-95

INSP	ECTORS QU DAILY LOC	ALITY SU	JRAN RUC	CE RI	EPORT (QAR)			THE OCR WILL WITH THE QA	R	CHED	TO OR FIL	.ED
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CONTRACTOR/SUI	BCONTRACTORS A	ND AREA OF RESI	PONSIB	LITY FOR	R WORK PER	FORMED TOD	DAY					_	
a BSVC	onat Co	Inc - DE	CMEAN	GED G	OMODEME	TI CODIIA							
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b Gill's	<u>Crane Servi</u>	ce, Inc	STE	EL SH	EET PIL	ES		_					_
• <u>Arcadia</u>	Rebar, Inc	RESTER	EL IN	STALL	<u>ATIO</u> N								_
a) Set form for East Mo Sta's 106+0 b) Drove 1: c) Tied two	ms & Poured onos 118/11 00 & 107+45 2 pcs of CZ o (2) sets	East Mono 9, 119/120, ; Rubbed su -101 X 24'- of wall ste	#123 , 120 irfac -9" s	; Ins /121, es of heet	talled 6 & 121/1 East Mo piles be	cathodic 122; Pou onos #12 etween E	protective protection	tion bili 0. 's 1	jumpers zation s	at Mo lab be	no detwee	Joints en EB/	
Days of no work an				. 1 /				1.0					
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information on prog	ress of work, cause	s for delays and exte	ent of de	elays, Pla	nt, material, e	etc.							_
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}									JECT COME	_	17	7.3%	
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Attended tl	ne followin	g CQC Inspe	ctio	n Pha	ses this	s date:							
REINFORCED	CONCRETE F	LOODWALL:	No i	nstru	ctions	issued.							
RESTEEL IN	STALLATION:	No instru	ıctio	ns is	sued.								
		o instructi											

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

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

REINFORCED CONCRETE FLOODWALL: Performed Pre-Placement Inspection on East Mono #123 (see attached LMN Form 1246). Observed placement & vibration of concrete into forms for East Mono #123. Found that concrete was not being allowed to drop more than 5' as required, concrete was being placed in lifts of less than 18", and concrete is receiving adequate vibrations. Witnessed Delta Testing Rep. performing required concrete test and molding three test cylinders (see attached LMN Form 1246 for test results). Checked installation of four (4) cathodic protection jumpers between monolith joints for East Monos 118/119, 119/120, 120/121, & 121/122. Noted that all jumpers were properly cadwelded and coated with epoxy resin. Observed finishers rubbing surfaces of East Monos #127 & #130. Noted wet burlene blankets were covering East Monos #127, #129, #130, & #132. Checked formed area for stabilization slab between EB/L Sta's 105+90 and 107+45, and found that this area was graded to allow for the required 4" of concrete.

(CONTINUED ON ATTACHED QA SUPPLEMENT SHEET)

VERBAL IN	NSTRUCTIONS 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:

 $\underline{\text{NOTE}}$: Contractor was unable to form & pour an additional I-Wall monolith due to a rain shower at approx. 1200 hrs. this date.

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

GOVERNMENT PERSONNEL ON SITE

NAMES

DESIGNATION

HRS. ON SITE

DUTIES

Z. BRYANT

Const. Insp., GS-07

5 hrs.

QAR

VISITORS:

J. BERRY, NOD

R. BASURTO, NOD

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

Noted personnel handling sheet piles this date, were wearing safety glasses, gloves, hard hats, and safety boots.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE

AND JR. 21 Apr 95

SUPERVISOR'S INITIALS

DATE

4/21/95

(Heverse of ENG FORM 2538-2 (CIVIL)

ONTRACT NO.: DACW29-94-C-0079

QAR # 106

DATE: Thu. - 20 Apr 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	53.2%	-0-	53.2%	53.2%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	7.5%	-0-	7.5%	7.5%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	34387.85	535:79	34923.64	18.6%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	82.82	-0-	82.82	8.3%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	15.0%	0.2%	15.2%	15.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	0-	-0-	0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

	ORM CHECK OUT	FUR	STRU	RES FURCED CONCRETE	FLOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave			Ave CONT	RACT NO. DACW29-94-C-0079	: ·	
MONOLITH LIF	TAIN	-1 -VAT10		IDATE OF	POUR 20 ~	75
	INSPECTED			l .	BY C.O.E	
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Im I	4-20-	95 10:05	3113	4-20-95	1015
VERTICAL	9	11	1/	~		-
ALIGNMENT	~	//	//	~		
CLEANLINESS		11	11		-	
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	Im I	420	10:05	3205	4-20-95	1015
CLEANLINESS		11	"	~		
WATERED		11	//		~	
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Imd	4-20	10:10	3/18	4-20-95	1015
VERTICAL		10	и		~	/
HORIZONTAL		11	11	/		
SPACING	/	(1	t)		/	\cdot
CLEARANCES	V	t)	<i>t</i> t		/	/
STEEL SCHEDULE		u	te		/	/
SHOP DRAWINGS .		.,	ιι			
TIE WIRES	/	u	· · ·	~	~	
#6 BAR WELDED		(1	el	. ~		
CLEANLINESS	·/	1(u	1		
WATERED 1'	100 (J) (8)	t _t	and his		~	/
. FORMWORK	Img	4-20	10:10	: 385	4-20-95	1020
CONDITION '		111	. 1/ 1/	· ·	:'. ~	

‡а илиар		NSPEC	TED B	Y CON	TRA	CTOR	*1	301	ŔEVIE	NED	BY C.O.E	•
ITEM	. Y	NAME	T''	DAT	E ;	TIME	: ;	N	AME		DATE	TIME
E. FORMWORK (CONT) ALIGNMENT		Jmg		4-2	19:	-10.	10	* * * * * *	308		4-20-95	1020
CLEANLINESS				4		ι,						-
RELEASING AGENT		/		1		11						<u></u>
TIES AND BOLTS		/		q		(1			-		س	1
LENGTH 28.87		1		(1		t,			/		/	
WIDTH /-75 '→/.00'				u,		U			~		_	
· HEIGHT /2.40'		/		1,1					_		-	V
WATERSTOPS				1(1		. (₁						
CHAMFER STRIPS				t,		ч					<u>\(\) \(\) \(\)</u>	~
F. WEATHER PROTECTION		Smo		4-2	0	10:15	7		30B		4-20-95	1020
G. SAFETY (LIST)		Ind		4-20	,	10:15			31B	,	4-20-95	
1. Safety Glasses				lı	一	11			V	\neg		-
2. Kigama Chick				100		11			11			~
3. Loader + Scaffold				и		H			"V		ٔ ـــــا	-
H OTHER CHECKS PER		0 0		1110		10 110						
". SPECIFIC JOB		Im &		4-20		10:15						
Expansion Material	No	NE THIS !	PouR	(/	_	(1						
							-		••	\rightarrow		
I. EQUIPMENT USED	NO.	TYPE	TIN	1E H	· I IOUF	RS	N	0.	TYPE		TIME	HOURS
Konatsu 200	-/	Trackhol			-	3				-+		
Conc. Bucket	/	1.0 C.Y.	110			3			-	\dashv		
Conc. Vibrator	/	18'	1/0			3						
THE STATE OF THE S	-									\dashv		
J. REMARKS SLUMP = 37	2" ¢	33/4";	AIR E	NTR.	= 4	92 9	5.	2%;	CONCRET	E TE	EMPS = PG	° € 86°;
AIR TEMPS		:				lers (I						
•		F	INAL	CLEAR	ANC	Έ						
CONTRACTOR REPRS:	1 =	+			C.	0.E. I	REP	RS:	. A	_	A	

INSTRUCTIONS

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

QUALITY CONTROL REPORT DACW29-94-C-0079

LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTIONS JOB NO. 9402

DATE: 04/20/95

REPORT NO.: 143

SKIES: Cloudy

RAIN: 0.60 IN. TEMP.: 62 MIN 86 MAX

Dry AM

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

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Formed and poured Concrete at East Monolith #123. Installed Bond Cables for Cathodic Protection at East Monolith Joints #122-#121, #121-#120, #120-#119, and #119+#118. Formed, graded, and poured Concrete Stabilization Slab on the East Bank from Station 107+45 to Station 106+00. Cement Finishers worked on patching and repairing I-Wall East Monoliths #127 and #130. Laborers pumped Excavation dry, graded soil at Stabilization Slab, helped with Concrete pour, and cleaned mud off of Robert E. Lee Blvd.

GILL'S CRANE SERVICE - Drove new CZ-101 Sheet Piling on the East Bank from Station 105+47.40 to Station 105+25.75. Equipment breakdown delayed progress today, as well as afternoon rain showers.

ARCADIA REBAR - Pre-tied two Reinforcing Steel mats for I-Wall tops on the Levee, to be placed at a later date. Rain showers delayed work after moon today.

PAGE 1 OF 4

QUALITY CONTROL REPORT EQUIPMENT

	[······································			
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		Yes	4	4	No
Komatsu D37P Dozer	· vaav	Yes	2	6	No
Kubota 151 Excavator		Yes	2	6	No
Case 580 Backhoe		Yes	5	3	No
Koehring 535 Crane	VM	Yes	4	4	No
MKT Vibro Hammer	****	No	0	8	No
Fiat-Allis MotorGrader	w.=	No	0	8	No
Mantis 3612 Crane		Yes	7	2	No
JSW Excavator	*****	Yes	3	5	No
Welding Machine	~~~	No	0	8	No

MATERIALS RECEIVED

Received 18 c.y. of Concrete (Mix #44) from LAFARGE CONCRETE COMPANY today. Placed this material in East I-Wall Monolith #123. Also received 10 c.y. of Concrete (Mix #44) for use in Stabilization Slab on the East Bank between Station 107+45 and \ddagger 106+00.

\9402\QCRPT2 PAGE 2 OF 4

QUALITY CONTROL REPORT INSPECTIONS PERFORMED (Including results and actions taken)

Inspected the Stabilization Slab work done today. The Excavation was pumped out, and the water was kept pumped down until after Concrete placement was completed. Thickness of the Slab was 4" to 4 1/2". Top elevation was +2.00, controlled by a Laser Level. Width of the Stabilization Slab was \pm 5.0'; 2'-8" from C/L to the Canal Side, and 2'-4" from C/L to the Land Side.

Inspected the Reinforced Concrete Floodwall work done today. The required Form Check List was completed prior to Concrete placement.

TESTS PERFORMED (As required by plans/specifications)

DELTA TESTING - Performed Concrete testing today as required by the Contract Specifications.

SLUMPS were recorded at 3 1/2" and 3 3/4"

AIR CONTENTS were recorded at 4.9% and 5.2%

Three Cylinders were molded; these will be delivered to the Government Testing Lab tomorrow.

\9402\QCRPT3 PAGE 3 OF 4

JONTRACTOR/SUBCONTRACTORS F. D AREAS OF RESPONSIBILITY NO TRADE HOURS COMPANY LOCATION/WORK DESCRIPTION Unskilled 9 78 B & K Forming, pouring, finishing, and Skilled 7 62 curing I-Wall Concrete; Forming 1 Supt. 9 & pouring Stabilization Slab; In-Q.C.Rep. 1 9 stalling Bond Cables for Cathodic Protection. (See Page 1.) Skilled 3 9 ARCADIA REBAR Tying Re-Steel for new I-Wall Monoliths. (See Page 1.) Skilled 2 16 GILL'S CRANE Driving new CZ-101 Sheet Piling on Unskilled 8 the East Bank. (See Page 1.)

JOB SAFETY

(Note inspection, violations/actions taken)

Checked for Fire Extinguishers on the JSW Excavator and Case 580 Backhoe. Both of these machines had a fully charged 5 lb. ABC Fire Extinguisher on board.

Rigging was inspected on the Concrete Bucket today. No sign of excessive wear or damage was noted.

REMARKS

(Instructions received, miscellaneous remarks)

We are requesting 50% Lost Production for today due to rain shower at 12:00 noon. The second I-Wall Monolith could not be completed or poured this afternoon.

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 à C Representative

04/21/95

Date

\9402\QCRPT4

PAGE 4 OF 4

INSP	ECTORS QU	ALITY SU			(QAR)		THE	OCR WILL H THE QAR	BE ATTAC	HED TO	OR FILED
•	DAIL! LOG			- CIAIF			REPO	RT NUMBER			
		(ER 415-1-	302)				'	•	105		
TO Area Eng	ineer.		COPY	TO: C	/Const.	Div.	DATE		nesday		
CELMN-CD					ELMN-CI				pril'1		
PROJECT Lake	Pontchartra	in, La. and	d Vicinity	, Londo	n Ave	Canal,	CONT	RACT NUMB			
Mirabeau Av	e. to Leon	C. Simon B.	lvd., Orle	ans Par	cish, I	ouisiana	. 1	DACW29-9	94-C-0	079	
CONTRACTOR (Or	hired labor) B &	K Construc	ction Comp	any, Ir	nc.		WEAT	HER			,
	<u>1</u> 905 Hi	ghway 59, i	<u>mandevill</u> e	, <u>L</u> a.	70448		Pa	artly C	loudy	&_War	·m
	PORTION OF SCI	HEDULED DAY SU	TABLE FOR OPE	RATIONS					TEMPER		
STRUCTURAL	BORROW	EMBANKMEN	IT CONCR	ETE	STRUCTI	JRE	MINIM	IUM	MAXIM	IUM	
EXCAVATION 100%	EXCAVATION N/A	10	00 %	100%		100%		64°_		86°	
								24	HOUR PR	ECIPITAT	TION
	DEVELOPED ON TH NGE ORDER OR FI		AIGHT S	NO	☐ YES	(Explain)	INCH	ES	ENDIN	IG .	
LEAD TO A OTA	NGE ONDER ON TH	101143 07 7 7017						0.00"		0730	<u> </u>
	NUMBER OF GO	VERNMENT EMPLO	YEES					Canal	RIVERS	TAGE	
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LAB	OR	FEET	•	TIME		
			1-7 hrs	1-7 hr				2.60'		0800	<u> </u>
NUMBER OF	CONTRACTOR'S E	MPLOYEES			NUME	ER OF SHIFTS	□ 🗓 1	2	3		
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	то	FROM	1 10		FROM	1	0
2-19 hrs	10-91 hrs	8-78 hrs	20-188	0730	M 170	00 M	М	<u>W</u>		_ M	<u> </u>
	e following: (a) Ma entractor's Quality Co						ion of conti	actor person	nel onsite.		
CONTRACTOR/SU	BCONTRACTORS A	ND AREA OF RESI	PONSIBILITY FOR	WORK PE	RFORMED	TODAY					
a B&KC	Const. Co.,	Inc - REI	INFORCED C	ONCRETE	TOOLE	WALL STI	RIICTURA	AL EXCAY	VATTON		
					12002			LD DITOIL	. 2111 011		
h Arcadia	Rebar, Inc	RESTER	EL INSTALL	ATION			-				
c											
· ·								-			
,		-	4,	-		4.		•			
										t bur	lene.
			ono #120 (top & t	octom)	, and #1	23 (BO)	COM On.	ту).		
•			weather/h	iah tid	los on	0/4 11 £	12 Ap	-11 05			
									nril Q	5	
Jon of day	s lost dde	to adverse	weather/ii	Ign cic	ies on	05,00,07	,10,13	u IO A	PIII)		
Information on order	arees of work cause	e for dolars and avi	ent of dolear Pla	nt material	nto.					_	
	-	•	-			d Arcadia	a this	date 9	See at	tache	d
_			and perior	med by	Duk al	id Alcadi	till 5	date.	see at	cache	u
e odc Keporc	ioi detaii	.5•									
i						PERCENT	PROJE	ст сомр	LETE:	17.	1%
DATE SET	FOR COMPLET	rTON: oa	ADDIT 06			PERCENT			_	41.	
WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed a) Performed structural excavation between EB/L Sta's 103+East Mono #130; Set & aligned forms for East Mono #128; Por and #128; Installed cathodic protection jumper at monolith East Monos #129, #130 & #132; Cured East Monos #127, #129, b) Set & Tied resteel for East Mono #128 (top & bottom), and Deys of no work and reasons for same: 100% of days lost due to adverse weather/high tides on 04, 50% of days lost due to adverse weather/high tides on 05,00 information on progress of work, causes for delays and extent of delays, Plant, material, etc. Progressive work was scheduled and performed by B&K and Ast CQC Report for details.											
Attended t	he followin	ig CQC Inspe	ection Pha	ses thi	s date	:					
REINFORCED	CONCRETE F	LOODWALL:	No instru	ctions	issued	١.					
STRUCTURAL	EXCAVATION	No insti	ructions i	ssued.							
RESTEEL IN	STALLATION:	No instru	ictions is	sued.							

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS COC ACTIVITIES The following Follow-Up QA Inspection were performed this date: REINFORCED CONCRETE FLOODWALL: Checked East Mono #130 after forms were removed. No major surface defects noted. Performed Pre-Placement Inspections on East Monos #125 & #128 (see attached LMN Form 1246's). Observed placement and vibration of concrete into forms for East Monos #125 & #128 this date. Noted concrete was being placed in lifts of less than 18" and concrete was being properly vibrated. Checked installation of one jumper cable for cathodic protection at the monolith joint for monos #122 & #123, found cable properly cadwelded & coated with epoxy resin as required. Witnessed Delta Testing Rep. performing required concrete test & molding 3 test cylinders (see back of attached LMN Form 1246's for results). Noted B&K burned holes in sheet piles approx. 3" above stabilization slab for passage of resteel for East Monos #122, #126 & #128. Observed finishers rubbing surfaces of East Monos #129, #130 & #132. Noted East Monos #127, #129, #130 & #132 were covered with wet burlene for curing as required. (CONTINUED ON ATTACHED SUPPLEMENT SHEET) VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) NONE CONTROVERSIAL MATTERS IN DETAIL: NONE

NOTE: Contractor still encountering large amounts of broken concrete debris within the

Contractor's Quality Control Report (submitted/MNXXXXXXXX) for this (date/XXXXXX).

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

21 APR 95

DATE

GOVERNMENT PERSONNEL ON SITE

Noted all personnel working with concrete to be wearing hard hats, rubber gloves and safety

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

DESIGNATION

Const. Insp., GS-07

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

No safety infractions were noted this date.

structural excavations.

NAMES

Z. BRYANT

glasses.

INSPECTOR'S SIGNATURE

(Heverse of ENG FORM 2538-2 (CIVIL)

SUPERVISOR'S INITIALS

HRS. ON SITE

6 hrs.

DUTIES

QAR

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

	QAR#105	DATE: Wed 19 Apr 95
	ANALTON AGGINANCE THANKS AND BOOK AND B	
	QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS:	
	(CONTINUED FROM ORIGINAL QA REPORT)	
	STRUCTURAL EXCAVATION: Observed B&K using 1-JSW backhoe to per	rform structural
	excavation for new I-Wall between approx. EB/L Sta's 103+15 and	
	excavated to a depth of approx. elev. +3.65'+/- as required, an	
	All excavated material was placed on the F/S of the excavation	
	Noted contractor is still encountering large amounts of broken	_
	his structural excavations.	
	RESTEEL INSTALLATION: Observed rod-busters setting and tying a	resteel for the bottom
	and wall stem sections of East Mono #128, and the bottom restee	el only for East Mono
	#123. All resteel was tied at 100% and set in accordance with a	approved shop drawings.
ı	QUALITY CONTROL: Contractor is providing adequate quality cont	trol this date.
١	VERBAL INSTRUCTIONS ISSUED TO CONTRACTOR:	
ı	NONE	
ı		
l		
	DEMARKS.	
ı	REMARKS:	
	HOME	
1		

ZANE D. BRYANT, JR. Inspector's Signature

ONTRACT NO.: DACW29-94-C- 007

QAR #____105

DATE: Wed. - 19 Apr 95

Item No.	Description	Contract Quantity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	52.3%	0.9%	53.2%	53.2%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	6.6%	0.9%	7.5%	7.5%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	34387.85	-0-	34387.85	18.3%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	82.82	-0-	82.82	8.3%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	14.5%	0.5%	15.0%	15.0%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	ERÓSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100.0%	-0-	100.0%	100.0%

	JRM CHECK OUT	ruk '		FURCED CONCRETE	FLOODWALL	•
JOB Lake Pontchartrain, Canal, Mirabeau Ave. MONOLITH East # 125	to Leon C. Simon	Blvd. LEVATIO	1	DACW29-94-C-0079 DATE OF	POUR	
	INSPECTED B				19-95 BY C.O.E	
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Q. Q.	4-19-9	11:25	- 21B	4-19-95	1/30
VERTICAL		11,	11		7-//-13	11 2
ALIGNMENT	/	1,	11	~		~
CLEANLINESS		()	1,			
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A :	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	Sm Q	4-19	11:25	368	4-19-95	//30
CLEANLINESS		//	/1	~	~	-
WATERED		11	11	V	~	L
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Jan A	4-19	11:25	308	4-19-95	//3 0
VERTICAL		11	11		. —	~
HORIZONTAL	. 🗸	11	//	~	~	~
SPACING		11	11	\	<u></u>	<u></u>
CLEARANCES		1/	11	\	<u></u>	U
STEEL SCHEDULE		()	(1	· /	~	L
SHOP DRAWINGS .		1/	11		· ~	<u></u>
TIE WIRES		11	11 .	<u> </u>		
#6 BAR WELDED	. /	11	- 11		'	<u></u>
CLEANLINESS		. 11	Ħ		سن ا	~
WATERED ''		01 F .	many .		· ~	
FORMWORK	Jmg .	4-19	11:30	3/lb	4-19-95	1135
CONDITION '		14	11	· · · · · ·		

1 1 1 4 1 4 1 4 1 4 1 4 1	NSPEC	TED B	Y CONTRA	CTOR	7 . [3]	- KEVIEWEI	DRYCOF	12
ITEM	NAME	_	DATE	TIME		NAME	DATE	TIME
E. FORMWORK (CONT)	Λ Λ				- -	,	- DATE	7716
ALIGNMENT	Jm &		4-19-9	11:3	30	ZB	4-19-95	//35
CLEANLINESS			()	u			-	-
RELEASING AGENT		<u>. </u>	"	11		V		
TIES AND BOLTS			/1	11				<u> </u>
LENGTH 28, 88'			π,	fi		V		~
WIDTH 1.75-1.00			u,	11			_	
· HEIGHT 12.46						~		
WATERSTOPS	/		: r• .	F 1				
CHAMFER STRIPS	<u> </u>		()	la .		L	<u></u>	
. WEATHER PROTECTION	Jung		4-19	11:35	-	7NB	4-19-95	1135
. SAFETY (LIST)	Jmg		4-19	11:35	-	203	4-19-95	
1. Satety Blasses 2. Rigging Check			11	11		V	<u></u>	
3. Ladder + Scaff	de		11	ft.				L.
OTHER CHECKS PER SPECIFIC JOB	Bund		4-19	11:35	-	30B		
Expansion Material	NONE THIS	POUR	//	11		0 -		
. EQUIPMENT USED	NO. TYPE	TIM	E HOUF	25 .	NO.	TYPE	TIME	HOURS
Koma 154 200	1 Trackhoe	11:5				+	12115	-
Concrete Bucket	1 1DCY,	11:4		1		 	 	
Concrete Vibrator	1 18'	11:4						
REMARKS SLUMP = 4	<u> </u>	AIR E	NTR. = 2	5.7%	,	; CONCRETE	TEMPS = 86	, o
AIR TEMPS	= 840 ;	3 Tes	t Cylind	lers (LA	1-28			
ONTRACTOR REPRS:) Contraction	INAL	CLEARANC C.	0.E. R	EPRS:	Kanel Du	T)
1	- Just	INSTR	UCTIONS		. /	Juni est	year /	

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

	ORM CHECK OUT		STRU	CHRES	FLOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave MONOLITH LIF	to Leon C. Simon	Blvd.	N I	DACW29-94-C-0079 DATE OF		
. # /Z6	ONE INSPECTED E		∞ to /	4.40 04-7 REVIEWED	19-95 BY C.O.F	
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	1	4-19-9	 	7100		
VERTICAL	Jus	7-77-7-	9:15	- Julio	4-19-95	0930 L
ALIGNMENT		11	1,	V		
CLEANLINESS		11	1 1/		-	1./
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A :	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	0 0	4-19	9:15	7112	4-19.95	
CLEANLINESS	Ams	1 ()	1112	V	7-19:75	0930
WATERED		1,	''			-
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	A - O-	4-19	9:15	3/18	4-19-95	0930
VERTICAL		11	11	- 100 	V.	V
HORIZONTAL		11	11	V	V	~
SPACING		11	11	~	· /	v
CLEARANCES		/1	/1	V		L
STEEL SCHEDULE	/	1.1	11	V	_	V
SHOP DRAWINGS .		11	11		~	V
TIE WIRES	/	11	11 :	V		/
#6 BAR WELDED	. /	1}	11	· /	' ~	~
CLEANLINESS		· i	11		· •	V
WATERED !	11 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	+1	weth the contraction of			V
FORMWORK	Jing	4-19	9:20	308	4-19-95	0935
CONDITION '		41	(H)		:'.	

· · · · · · · · · · · · · · · · · · ·									7000
\$1 - 4] 9(3)	- NSPECT	ED BY CO	ONTRA	CTOR 3	. *	4 -	ŔEVIEWED	BY C.O.E	•
ITEM	NAME	D/	ATE :	TIME		N	AME	DATE	TIME
E. FORMWORK (CONT) ALIGNMENT	jm gr	4-	19-95	9:2	0		7206	4-19-95	0935
CLEANLINESS			4						_
RELEASING AGENT		,	,	11			/		<i>-</i>
TIES AND BOLTS		/	٢	11				L	
LENGTH 28.85'		1		11			~		
WIDTH 1.75-1.06			. ·	. 11		•.			
HEIGHT 12.40	/	1	1.	11			/		
WATERSTOPS		i.r	<i>r</i> .	(1					V.
CHAMFER STRIPS	/	1		/1		-		L	
F. WEATHER PROTECTION	Im Ir	4-	19	9:25			RB	4-19-95	0940
G. SAFETY (LIST)	Jmg	4.	-19	9125	5		Z/B	4-19-95	0940
1. Eye Protection			1	(1	·				
2. Rigging Check		/		- 11	-				
3. Ladder + Scoffold OTHER CHECKS PER					+	_		1	
SPECIFIC JOB	and	4-1	9	9:25	5		311R	4-19-95	0940
Expansion Material			,	11					-
					-		••		
. EQUIPMENT USED	NO. TYPE	TIME	HOU	RS ·	, NO	o.	TYPE	TIME	HOURS
Komatsy 200	1 Trackhoe	1340		2				· · ·	<u> </u>
Conc. Bucket	1 1.0 C14,	1340		2					
Cone, Vibrator	1 18'	1340	2	ટ					
DEMARKS								J	
REMARKS SLUMP = 5	<u>//2"</u> ; .	AIR ENTR	. =	4.2%		;	CONCRETE	TEMPS = 8	<u> </u>
AIR TEMPS = 84°; 3 Test Cylinders (LA-28)									
•		INAL CLE	ARAN(E					
ONTRACTOR REPRS:	M. Quetice		C.	O.É. R	REPF	<u>≀s:</u>	and Di	le t	

INSTRUCTIONS

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

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

DATE: 04/19/95

REPORT NO.: 142

SKIES: Pt. Cloudy

RAIN: O IN. TEMP.: 64 MIN 86 MAX

DUST: Minimal LEVEE CONDITION: Damp CANAL GAUGE: (2.6) NOISE: Moderate

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Wrecked Forms at East Monolith #130. Cleaned, oiled, and set these Forms again at East Monolith #128. Poured Concrete at East Monoliths #128 and #125 today. Installed one Bond Cable at East Monolith Joint #123-#122. Set one side of the I-Wall Form at East Monolith #123. Repaired damaged part of the Land Side I-Wall Form (bent during movement to East Monolith #123). Performed Structural Excavation on the East Bank from Station 105+30 to Station 103+15. Burned holes in CZ-101 Sheets for #5 Rebar verticals at East Monoliths #122, #128, and #126. Cement Finishers patched & rubbed Concrete I-Wall at East Monoliths #129, #130, and #132. Laborers covered East I-Wall Monolith #130 with Burlene, and wet down all curing Walls throughout the day. Also flagged traffic for Concrete trucks and cleaned any dirt or debris off of the roadway at Robert at Robert E. Lee Blvd.

ARCADIA REBAR - Tied Reinforcing Steel for new I-Wall on the East Bank at Monolith #128 (bottom and top), and at Monolith #123 (top Steel only). Also pre-tied 2 more Wall Steel mats on the Levee for future placement

\9402\QCRPT1 PAGE 1 OF 4

QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		Yes	4	4	No
Komatsu D37P Dozer		Yes	2	6	No
Kubota 151 Excavator		No	0	8	No
Case 580 Backhoe		Yes	3	5	No
Koehring 535 Crane	•••	No	0	8	No
MKT Vibro Hammer	**************************************	No	0	8	No
Fiat-Allis MotorGrader		No	0	8	No
Mantis 3612 Crane		Yes	6	3	No
JSW Excavator	**************************************	No	4	4	No
Welding Machine		No	0	8	No

MATERIALS RECEIVED

Received 36 c.y. of Concrete (Mix #44) from LAFARGE CONCRETE COMPANY today. Placed this material in new I-Wall at East Monoliths #128 and #125.

\9402\QCRPT2 PAGE 2 OF 4

QUALITY CONTROL REPORT INSPECTIONS PERFORMED (Including results and actions taken)

Inspected the Bond Cable Cad-welded to CZ-101 Sheet Piling at East Monolith Joint #123-#122 today. The surfaces of the Sheet Piling were cleaned & dried before attempting to attach the Jumper Cable to them. Location of the Bond Cable attachment was 4" to 5" below the bottom of the Stabilization Slab. Bond Cables were checked to make sure they were securely attached to Steel Sheet Piling. Epoxy Caps were then placed over the bare portions of the wire.

Inspected the Reinforced Concrete Floodwall work done today. I-Wall Forms were cleaned & oiled prior to being set up for the Concrete pours. Alignment of Forms was controlled using 2.5' o/s from C/L marks on the Stabilization Slab. The top of the Forms were aligned using a surveyors transit immediately after placement of Concrete was completed. Elevation was controlled by using a mark on the new Sheet Piling at elevation +3.50. Forms were set so that the bottom of the haunch was 2.0' above this control mark. The Carpenters then measured up 10.90' to the top of the Wall, and set Chamfer Strips at this height on the Canal Side. The Land Side Chamfer Strip was set 1/4" above the Canal Side grade.

LMN Form #1246 was completed prior to Concrete placement, as usual.

TESTS PERFORMED

(As required by plans/specifications)

DELTA TESTING - Performed Concrete Tests today on Mix #44 delivered by LAFARGE CONCRETE COMPANY.

SLUMPS were found to be 4" and 5 1/2"

AIR CONTENTS were found to be 5.7% and 4.2%

Three Test Cylinders were molded (as always) and will be delivered to the Government Lab tomorrow or Friday.

\9402\QCRPT3 PAGE 3 OF 4

CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY LOCATION/WORK DESCRIPTION NO TRADE HOURS COMPANY Unskilled 78 B & K Wrecking, cleaning, oiling, and 8 7 Skilled 67 setting I-Wall Forms; Placing. 1 Supt. 9.5 finishing, & curing I-Wall 1 Q.C.Rep. Concrete; Structural Excavation for 9.5 I-Wall; Installing Bond Cables for Cathodic Protection. (See Page 1.) 3 Skilled 24 ARCADIA REBAR Tying Reinforcing Steel for new

JOB SAFETY

I-Wall. (See Page 1.)

(Note inspection, violations/actions taken)

Checked the Mantis Crane's motion alarm and fire extinguisher. The alarm was working properly and was clearly audible whenever the machine traveled backwards or forward. A 5 lb. ABC Extinguisher was mounted in the cab of this machine. Lifting Cables were inspected on the same machine — no wear or defects were observed. The anti-two block device was also found to be working properly on the Mantis Crane.

REMARKS

(Instructions received, miscellaneous remarks)

DELTA TESTING collected a Soil Sample from the existing Levee material on the East Bank at † Station 106+50 on Monday (04/17/95). This was done at the request of Chris Wagner, and a Compaction Curve will be determined by DELTA TESTING on this sample. The results will then be averaged together with results from the samples taken on 03/24/95, to give us the values to use for Structural Backfill and Embankment Density Tests. (per Chris Wagner)

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

Authorized Q C Representative Date

\9402\QCRPT4

PAGE 4 OF 4

10.55							THE A	000	05.47			- 56
INSP	ECTORS QU	ALITY SU OF CONST	PUCTION	EPORT (C	QAR)	• •	WITH	THE QA	BE ATTAC	HED	TO OR FI	TED
•	DAIL! LOG	(ER 415-1-		- CIVIL			REPORT	NUMBER	-			
TO Area Fro				TO 7/1			DATE		104			
TO Area Eng			COPY	•	Const. Di	.v.	DATE		uesday			
	Pontchartra	in, La, and	d Vicinity		LMN-CD D Ave. Ca	mal.	CONTRA	ACT NUMI	pril 19 BER	195		
	e. to Leon								94-C-0	079		
	hired labor) B à						WEATH	ER				,
	1905 Hi	ghway 59, i	mandeville	, Lá. 7	70448		C1	oudy.	<u>wi</u> th Ra	<u>i</u> n		
		EDULED DAY SUI							TEMPERA	TURE		
STRUCTURAL EXCAVATION	BORROW EXCAVATION N/A	EMBANKMEN			STRUCTURE	•	MINIMU		MAXIM			
50 %	N/A	<u>* </u>	0 %	50 %	5	0%		64°	- HOUR 00	84		
HAS ANYTHING	DEVELOPED ON TH	E WORK WHICH N	AIGHT 15]k NO	☐ YES (Expla	urs)	INCHES		HOUR PRI		ATION	
LEAD TO A CHA	NGE ORDER OR FIN	NDING OF FACT?	_			,		.35"	ENDIN	ن 073		M
	NUMBER OF GOV	VERNMENT EMPLO	YEES						RIVERS			
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR		FEET	Jana	TIME			
1-1 hr.			1-6 hrs	2-7 hrs			2	10'		080	00	N
NUMBER OF	CONTRACTOR'S E				NUMBER O	F SHIFTS	図 1	□ 2				
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	10	FROM	то		FROM		то	
2-18 hrs	12-100 hrs	10-88 hrs	24-206	0730 M	1700 M		м	<u> </u>	<u> </u>	M		М
CONTRACTOR/SU	BCONTRACTORS A	NO AREA OF RESI	PONSIBILITY FOR	R WORK PERF	ORMED TODA	Y						
b Gill's	Crane Servi	ce, Inc	STEEL SH	EET_PILE	S							_
	Rebar, Inc											
work PERFORM a) Wrecked concrete f #127, #129 b) Drove 5	forms from or East Mone & #132 with 7 pcs of CZ-ied bottom	East Monos East Monos o #130; Rub h wet burle	ption of work performs #127 & #obed surfaence.	rmed Refer to a 132; Set ces of E between	forms fast Mono	or Eas s #127 's 105	t Monos & #129 +47.4 a	#125); Cur and 10	& #130 ed East 6+50.2);	ou onos	
Days of no work ar	nd reasons for same:											
100% of da 50% of da	ys lost due ys lost due	to adverse to adverse	weather/ weather/	high tid high tid 	les on 04 les on 05	, 11 & ,06,07	1 2 Apr ,10,13	:i1 95 & 18	April 9	95.		
Progressiv B&K had to	gress of work, causes e work was stop placis for detail	scheduled and concrete	and perfor	med by B	8&K, Arca	dia an avy ra	d Gill in show	this ver. S	date. I ee atta	lowe	ever,	
oqo Report	IOI detail	-			Pi	ERCENT	PROJEC'	T COMI	PLETE:	16	5.9%	
DATE SET	FOR COMPLET	CION: 03	APRIL 96				TIME E		_		.1%	
	PHASES ATTENDE											
	he followin			ses this	date:							
REINFORCED	CONCRETE F	LOODWALL:	No instru	ctions 1	.ssued.							

RESTEEL INSTALLATION: No instructions issued.

STEEL SHEET PILES: No instructions issued.

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

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

REINFORCED CONCRETE FLOODWALL: Observed B&K removing forms from East Monos #127 & #132 this date. Noted no major defects in surfaces of these Monos. Observed B&K setting and aligning forms for East Monos #125 & #130. Performed Pre-Placement Inspection on East Mono #130 (see attached LMN Form 1246). Witnessed placement and vibration of concrete into forms for East Mono #130. Concrete is being placed in lifts of less than 18", with a drop of less than 5', and is being properly vibrated. Witnessed Rep. from Delta Testing performing required concrete test and molding 3 test cylinders (see back of attached LMN Form 1246 for test results) Noted B&K cutting 2" holes in bottom of sheet piles for passing resteel through for East Monos #123 & #124. Observed finishers rubbing surfaces and patching tie-rod holes in East Monos #127 & #129. Finishers patching all holes ½" and larger. B&K continued curing East Monos #127, #129, #131 & #132 with wet burlene.

RESTEEL INSTALLATION: Observed Arcadia setting & tying bottom resteel for East Monos #123 & #125, and top resteel for East Monos #125 & #130. All resteel tied at 100% and in accordance with approved shop drawings.

(CONTINUED ON ATTACHED SUPPLEMENT SHEET)

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

CONTROVERSIAL MATTERS IN DETAIL:

NONE

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

 $\underline{\text{NOTE}}$: Contractor was scheduled to pour East Mono #125 this date. However, due to a heavy rainfall at approx. 1300 hrs. was unable to place concrete for this monolith.

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

GOVERNMENT PERSONNEL ON SITE

 NAMES
 DESIGNATION
 HRS. ON SITE
 DUTIES

 C. WAGNER
 Civ. Engr., GS-11
 1 hr.
 PE

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

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

Noted all personnel on site wearing hard hats and safety boots.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE

ZANE D. BRYANT JR. 20 APR 95

SUPERVISOR'S INITIALS

4/25/15

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

DATE: Tue. - 18 Apr 95

Inspector's Signature

QAR#

104

QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS: (CONTINUED FROM ORIGINAL QA REPORT)									
STEEL SHEET PILES: Observed Gill setting and driving 57 pcs of CZ-101 X 24'-9" steel sheet piles, between EB/L Sta's 105+47.40 and 106+50.20. All piles were driven plumb, on good alignment, and to a top elev. of _4.75', except for 4 piles at monolith joints which were driven to a top elev. of +4.00' as required. QUALITY CONTROL: Contractor is providing adequate quality control this date. ENVIRONMENTAL PROTECTION: Checked all equipment for signs of hydraulic leaks. No leaks were noted this date.									
VERBAL INSTRUCTIONS ISSUED TO CONTRACTOR:									
NONE									
·									
REMARKS: NONE									
NONE									

20NTRACT NO.: DACW29-94-C-00;

QAR # 104

DATE: Tue. - 18 Apr 95

O2 CLEARING & GRUBBING	Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
O3 SELECTIVE DEMOLITION L.S. L.S. -0- -0- -0- 0.0	01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
O4 PEDESTRIAN BRIDGE DEMOLITION L.S. L.S. 15.0% -0- 15.0% 15.0% 15.0%	02	CLEARING & GRUBBING	L.S.	L.S.	52.3%	-0-	52.3%	52.3%
OS EMBANKMENT, SEMICOMPACTED FILL L.S. L.S. -0- -0- -0- 0.0	03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
STRUCTURAL EXCAVATION L.S. L.S. 6.6% -0- 6.6% 6.6 O7	04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	AT L.S.	15.0%	-0-	15.0%	15.0%
AND BACKFILL	05	·	L.S.	L.S.	-0-	-0-	-0-	0.0%
NAD MILCHING	06	AND BACKFILL	L.S.	L.S.	6.6%	-0-	6.6%	6.6%
RZ-10 & PZ-27 SHEET PILING	07	AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
Decorate State Steel Sheet Piles L.S.	08	RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
SHEET PILING	09		L.S.	L.S.	-0-	-0-	-0-	0.0%
TYPE PZ-22 187,844 SF 187,844 SF 31842.86 2544.99 34387.85 18.3	10		L.S.	L.S.	-0-	-0-	-0-	0.0%
12 TYPE PSA-23 997 SF 997 SF 82.82 -0- 82.82 8.3 13 PAINTING L.S. L.S. L.S. -0- -0- -0- 0.0 14 REINFORCED CONCRETE FLOODWALLS L.S. L.S. 14.3% 0.2% 14.5% 14.5 15 CONCRETE SLOPE PAVEMENT 188 SY -0- -0- -0- -0- 0.0 16 UTILITY MODIFICATIONS L.S. L.S. L.S. -0- -0- -0- -0- 0.0 17 TEMPORARY RELOCATION OF FEEDER LINES L.S. L.S. L.S. L.S. -0- -0- -0- -0- 0.0 18 PERMANENT RELOCATION OF FEEDER LINES L.S. L.S. L.S. -0- -0- -0- -0- -0- 0.0 19AA EROSION CONTROL, FIRST 10,670 LF 9040 1f -0- 9040 1f 84.7 -0- 9040 1f 84.7 -0- -0- -0- -0- -0- -0- -0- -0- -0-	11		187,844 SF	187,844 SF	31842.86	2544.99	34387.85	18.3%
14 REINFORCED CONCRETE FLOODWALLS L.S. L.S. 14.3% 0.2% 14.5% 14.5% 15 CONCRETE SLOPE PAVEMENT 188 SY 188 SY -0- -0- -0- -0- 0.0% 16 UTILITY MODIFICATIONS L.S. L.S. L.S. -0- -0- -0- 0.0% 17 TEMPORARY RELOCATION OF FEEDER LINES L.S. L.S. L.S. -0- -0- -0- 0.0% 18 PERMANENT RELOCATION OF FEEDER LINES L.S. L.S. L.S. -0- -0- -0- 0.0% 19AA EROSION CONTROL, FIRST 10,670 LF 10,670 LF 9040 1f -0- 9040 1f 84.7% 19AB EROSION CONTROL, ALL OVER 10,670 LF 2,700 LF -0- -0- -0- -0- -0- 0.0% 20 TEMPORARY FLOOD PROTECTION AND COFFERDAMS L.S. L.S. L.S. 15.1% -0- 15.1% 15.1% 21 MISCELLANEOUS METALS L.S. L.S. L.S. -0- -0- -0- -0-	12		997 SF	997 SF	82.82	-0-	82.82	8.3%
15 CONCRETE SLOPE PAVEMENT 188 SY 188 SY -000- 0.00 16 UTILITY MODIFICATIONS L.S. L.S000- 0.00 17 TEMPORARY RELOCATION L.S. L.S000- 0.00 18 PERMANENT RELOCATION L.S. L.S00- 0- 0.00 19AA EROSION CONTROL, FIRST 10,670 LF 10,670 LF 9040 1f -0- 9040 1f 84.70 19AB EROSION CONTROL, ALL OVER 2,700 LF -00- 0.00 19AB EROSION CONTROL, ALL OVER 2,700 LF -00- 0.00 20 TEMPORARY FLOOD PROTECTION L.S. L.S. 15.1% -0- 15.1% 15.15 21 MISCELLANEOUS METALS L.S. L.S00- 0.00	13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
16 UTILITY MODIFICATIONS L.S. L.S. L.S. -0- -0- -0- 0.00 17 TEMPORARY RELOCATION OF FEEDER LINES L.S. L.S. L.S. -0- -0- -0- 0.00 18 PERMANENT RELOCATION OF FEEDER LINES L.S. L.S. L.S. -0- -0- -0- 0.00 19AA EROSION CONTROL, FIRST 10,670 LF 10,670 LF 9040 1f -0- 9040 1f 84.75 19AB EROSION CONTROL, ALL OVER 10,670 LF 2,700 LF -0- -0- -0- -0- 0.00 20 TEMPORARY FLOOD PROTECTION AND COFFERDAMS L.S. L.S. 15.1% -0- 15.1% 15.1% 21 MISCELLANEOUS METALS L.S. L.S. L.S. -0- -0- -0- -0-	14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	14.3%	0.2%	14.5%	14.5%
17 TEMPORARY RELOCATION	15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
17	16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	17	l I	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AB 10,670 LINEAR FEET 10,670 LF 10,670 LF 9040 IF -0- 9040 IF 84.75 19AB EROSION CONTROL, ALL OVER 2,700 LF -0- -0- -0- 0.05 10,670 LINEAR FEET 10,670 LF 2,700 LF -0- -0- 0.05 10,670 LF 10,670 LF 9040 IF -0- 9040 IF 84.75 10,670 LF 10,670 LF 9040 IF -0- 9040 IF 84.75 10,670 LF 9040 IF -0- 9040 IF 84.75 10,670 LF 10,670 LF 9040 IF -0- 9040 IF 84.75 10,670 LF 10,670 LF 9040 IF -0- 9040 IF 84.75 10,670 LF 10,670 LF 9040 IF -0- 9040 IF 84.75 10,670 LF 10,670 LF 10,670 LF 9040 IF -0- 9040 IF -0- 9040 IF 9040	18	PERMANENT RELOCATION	L.S.	L.S.	-0-	-0-	-0-	0.0%
10,670 LINEAR FEET 2,700 LF 2,700 LF -0- -0- 0.05	19AA		10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
20 AND COFFERDAMS 21 MISCELLANEOUS METALS L.S. L.S00- 0.09	19AB	10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
	20		L.S.	L.S.	15.1%	-0-	15.1%	15.1%
22 FENCING (CIN-02) L.S. L.S. 100% -0- 100% 100%	21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
	22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
				·				

ORM CHECK OUT FOR STRUCTURES REINFURCED CONCRETE FLOODWALL										
JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO. Canal, Mirabeau Ave. to Leon C. Simon Blvd. MONOLITH LIFT NO. ELEVATION DATE OF POUR										
MONOLITH East # 130 LIF	NO.	LEVATION 2.0	00 to 14	4,40 DATE OF	18-9	<u></u>				
	INSPECTED B				BY C.O.E	•				
ITEH	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING	Im It	4-18-95	11:20	- ZAB	4-18-95	1045				
VERTICAL		"	11	·		_				
ALIGNMENT		11	11	\	_	_				
CLEANLINESS		11	11	V	V	-				
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A				
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A				
HEADS	N/A	N/A	N/A	N/A	N/A	N/A				
C. STAB. SLAB/JOINTS	Jm g	4-18	11:20	34B	4-18-95	1045				
CLEANLINESS		11	11			·				
WATERED		11	11	~		_				
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
D. STEEL REINFORCING	Im Q	4-18	11:20	30B	4-18-95	1045				
VERTICAL		n.	1(V.	/				
HORIZONTAL		tį –	11	/	/	/				
SPACING	/	£1	11	/	/	/				
CLEARANCES	✓	11	1)	/		\				
STEEL SCHEDULE		11	11	/						
SHOP DRAWINGS .	/	11	11	~	~	\				
TIE WIRES	/	fı	() ·	/	V	~				
#6 BAR WELDED		ti	17	. /	· ~	/				
CLEANLINESS	, , , , , , , , , , ,	11	· II	1		/				
WATERED 1'		11	· W			/				
E. FORMWORK	In	4-18	11:25	TAB	4-18-95	1050				
CONDITION '		110	11	' V "	' ~					

											·
ITEM		MAME	d	DATE	Ε'	TIME	•		MAME	DATE	TIME
E. FORMWORK (CONT)								-	1		
ALIGNMENT		Amy		4-1	8	11:6	25		318	4-18-95	1050
CLEANLINESS				11		1	′				
RELEASING AGENT				11	•	tr			/		4
TIES AND BOLTS				"		11			~		~
LENGTH 28.84'		V		11		11			/		V
width 1.75 to 1.	00	1		11.		11		٠.			
· HEIGHT 12.40				11.		11			~	V	
WATERSTOPS				11		11					
CHAMFER STRIPS			•	1,		Į. į					
F. WEATHER PROTECTION		Dmg	-	4-18	3	11:2	5		30B	4-18-95	1055
G. SAFETY (LIST)		Jang		4-18	}	//:3	0		30%	4-18-95	1055
1. Satety Glasses				11		11			٠ <u>ـ</u>		
2. Rigging Check				11	+	11	_				
3. Scoffold + Lodd OTHER CHECKS PER	F.C.			"	_		-			1	
H. SPECIFIC JOB	'	Im or		4-18-	75	11:3	0		71B	418.45	1055
Expansion Material				11		11			05		
		<u> </u>] }			1		1	••		
I. EQUIPMENT USED	NO.	TYPE	TIM	E HO	OUR!	S .	, NO).	TYPE	TIME	HOURS
Komatsu 200		Trackhoe	11:	35	1%						
Concrete Bucket	1	1.0 C.y.	11:3		111						
Concrete Vibrator		18'	11;3	5	11	2					
J. REMARKS SLUMP =	34"	; ;	AIR E	NTR. =	<u> </u>	<u>5</u> %		 ;	CONCRETE	TEMPS = 86	•
AIR TEMPS	<u>=</u> 85	-0 ;	3 Tes	t Cyli	nde	rs (1	LA-2	·7)			

FINAL CLEARANCE

CONTRACTOR REPRS:

C.O.E. REPRS:

INSTRUCTIONS

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

Tale

QUALITY ASSURANCE REPORT SUPPLEMENT

OA Inspections Performed & Res	Deerved contractor per	onne
satting wall	forme for concrete placemen	, f
	Also chacked short poling .	
1 1	by subcontractor. Some	
· · · · · · · · · · · · · · · · · · ·	observed by t shorts ware	
drivan to grada	with no difficulty. I-bu	a- m
	for almoment & laval wa	
used to whick	plumbinissa Both warm	ithis
	Finishers continuing to	
walls patching	larger holas of 1/2" or you	atag
Smaller holes	still mad to be repaired	, we beling
those butween the	fractural tims.	
Instructions to COC/Remarks:	None Tolay.	
	•	
· ·	•	. •
· · · · · · · · · · · · · · · · · · ·	<u> </u>	
<u> </u>		
		·
	Charles Pair 6	5 060

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

DATE: 04/18/95 REPORT NO.: 141

SKIES: Cloudy - Rain RAIN: 0.35 IN: TEMP: 64 MIN. 84 MAX.

Dry AM

DUST: Minimal LEVEE CONDITION: Wet PM CANAL GAUGE: (2.1)NOISE: Moderate

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Wrecked Forms at East Monolith #132 and #127. Cleaned, oiled, and set these Forms at East Monoliths #125 and #130. Poured Concrete at East Monolith #130 today at 11:30 AM. Rain shower at 1:00 PM stopped us from pouring the second I-Wall Monolith (roadway was too slick). Poured 6 c.y. of Concrete in a Slab at the Staging Area at Pratt Dr. and Robert E. Lee Blvd. (for assembly of I-Wall Forms). Burned holes in new CZ-101 Sheet Piling for Rebar to pass through at East Monoliths #123, and #124. Cement Finisher patched & rubbed East Monoliths #127 and #129. Laborers pumped water, wet down the curing I-Walls, and covered I-Walls wrecked today.

ARCADIA REBAR - Tied Reinforcing Steel at East Monoliths #125 (top & bottom) and at East Monolith #123 (bottom steel only). Also tied top Steel in place at East Monolith #130, and pre-tied one Wall Steel Mat on the Levee.

GILL'S CRANE SERVICE - Drove new CZ-101 Sheet Piling on the East Bank from Station 106+50.20 to Station 105+47.40 (57 pieces at 24'9" long each piece.)

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY											
NO												
	Unskilled	80	B & K	Wrecking, forming, pouring, finish-								
7	Skilled Supt.	63 9	u	ing and curing I-Wall Monoliths; Burning holes for #5 Rebar in								
1	Q.C. Rep.	9	16	Sheet Piling.								
2	Skilled	16	GILL'S CRANE	Driving new CZ-101 Sheet Piling on								
1	Unskilled	8		the East Bank ("Work Performed.")								
3	Skilled	21	ARCADIA REBR	Tying Reinforcing Steel for I-Wall on the East Bank (See "Work Performed.")								

\9402\QCRPT1A PAGE 1 OF 3

QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		Yes	6	2	***
Komatsu D37P Dozer		Yes	2	6	
Kubota 151 Excavator		No	0	8	Versa
Case 580 Backhoe	~~~	Yes	2	6	4/4
Koehring 535 Crane		No	8	0	-40.5
MKT Vibro Hammer		No	6	2	- A.D.
Fiat-Allis MotorGrader		No	0	8	w/#.
Mantis 3612 Crane		Yes	8	0	No pate
JSW Excavator		Yes	3	5	No.
Welding Machine	~_	No	0	8	

TESTS PERFORMED (as required by plans/specifications)

DELTA TESTING - Performed Concrete Tests as required by the Contract Specifications on material delivered by LAFARGE CONTRACT COMPANY today.

SLUMPS = 3 1/4"

AIR CONTENTS = 5.5%

DELTA TESTING also performed Vibration Monitoring on the East Bank adjacent to Sheet Pile work. Results were furnished to the ORLEANS LEVEE BOARD.

MATERIALS RECEIVED

Received 18 c.y. of Concrete Mix #44 from LAFARGE today. This material was placed in the I-Wall at East Monolith #130. Also received 6 c.y. of Mix #44 from LAFARGE, and placed this in a Slab at the Pratt Drive Staging Area for a work platform.

\9402\QCRPT2A PAGE 2 OF 3

QUALITY CONTROL REPORT INSPECTIONS PERFORMED (Including results and actions taken)

Inspected the CZ-101 Sheet Piling work done today on the East Bank. Cut off elevation was controlled at +4.75. Alignment was controlled at C/L of new I-Wall, using offset stakes and a 40' driving template. Plumbness was checked with a 6' level and found to be no more than 1/8" per foot out of plumb both ways.

Also inspected the I-Wall work performed (See LMN Form #1246 for results of this inspection).

JOB SAFETY

(Note inspection, violations/actions taken)

Checked rigging used to lift Concrete bucket with the Komatsu 200 Excavator. Only minimal wear was observed on the wire-rope sling being used. This wear is normal, and will be monitored to determine when replacement is needed.

REMARKS

(Instructions received, miscellaneous remarks)

We are requestiing 50% Lost Production for today due to the rain shower at 1:00 PM. The second I-Wall Monolith could not be poured today due to wet soil on the Levee (Concrete trucks could not make it down to the work area).

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

Authorized Q C Representative

04/19/95

Date

\9402\QCRPT3A

PAGE 3 OF 3

INSP	ECTORS QU	IALITY SU GOF CONST	PRANCE REPORTED	EPORT (Q/	AR)	THE OCR W	ALL BE ATTACH	HED TO OR FILED				
	DAIL: 100	(ER 415-1-		CIVIL		REPORT NUME	BER					
							103					
TO Area Eng			COPY	TO: C/Co	onst. Div.	DATE Sat	., Sun. 8	Mon.				
CELMN-CI					N-CD	15, 16	15, 16 & 17 April 1995					
PHOJECT Lake	Pontchartra	ain, La. and	d Vicinity	, London	Ave. Canal,		CONTRACT NUMBER					
Mirabeau Av	re. to Leon	C. Simon B.	<u>lvd., Orle</u>	eans Paris	h, Louisiana	DACW29	<u>9-94-C-</u> 00	<u> 79</u>				
CONTRACTOR (Or						WEATHER		,				
		ghway 59,			448	Partly	Cloudy &	Warm				
CTDLICTLICAL		HEDULED DAY SUF					TEMPERATURE					
STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION N/A	* 10	O %	100 %	RUCTURE	MINIMUM 62°	MAXIMU	м 84°				
			<u> </u>		100 %	<u>~_</u>	24 HOUR PREC					
	DEVELOPED ON TH NGE ORDER OR FI		AIGHT X	8: NO C	YES (Explain)	INCHES	ENDING					
						0.00	"	0730 M				
SUPERVISORY	OFFICE	VERNMENT EMPLO		T-0-1	1	Cana	al RIVER STA	łGE				
SUPERVISORY	OFFICE	LATOUT	INSPECTION	TOTAL	LABOR	FEET	TIME					
M MARE OF	CONTRACTOR'S E	ADL OVEES	1-8 hrs	1-8 hrs	AT 11 1055 OF ST 1155	1.90		0800 M				
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM T	NUMBER OF SHIFTS							
1-10 hrs	11-90 hrs	8-78 hrs	20-178	0730 M	O FROM		M FROM	, 10				
Attach list of the	e tollowing: (a) Ma	or items of equipme	ent either idle or	working and (b)	Number and despited			м м				
Note: If the co	ntractor's Quality Co	ontrol Report (QCR)	contains the info	ormation it need i	not be repeated.		Some orane.					
CONTRACTOR/SUI	BCONTRACTORS A	ND AREA OF RESP	PONSIBILITY FOR	WORK PERFOR	RMED TODAY							
a <u>B&KC</u>	onst. Co.,	Inc RE	INFORCED (CONCRETE E	LOODWALL							
b. Gill's	Crane Serv	ice, Inc	STEEL SH	HEET PILES								
	Rebar, Inc											
211 Cad 1 C	repart in	KD511	DD 110111DI	MIION.								
			-		k performed by prime an							
	_				ilization sl			s 107+45				
		-		-	ween East Mo							
					een EB/L Sta	's 106+50.2	and 107+	49.49				
c) Set & ti	ied bottom i	resteel only	y for East	t Mono #13	30.							
Days of no work an	d reasons for same											
	-	to adverse	weather/h	nich tides	on 04, 11 &	12 April 9	5					
				_	on 05,06,07	-						
20% 01 44)		00 44.0200	"000110171			,10 2 10 11p.	,,,					
Information on prog	ress of work, causes	s for delays and exte	int of delays. Plan	nt. material, etc.								
					Progressive	work was s	chedu1ed	and per-				
				-	95. See atta			•				
				-			-					
					PERCENT	PROJECT COM	IPLETE:	16.4%				
DATE SET	FOR COMPLET	ION: 03 A	PRIL 96	_	PERCENT	TIME ELAPSE	ED:	40.9%				
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTIO	NS GIVEN:									
Attended the following CQC Inspection Phases on Mon., 17 April 95:												
REINFORCED CONCRETE FLOODWALL: See "Verbal Instructions" on back of this report.												
STEEL SHEET PILES: No instructions issued.												
RESTEEL INS												
THE THE		no institu	COTOMB TOE	Jucu.								

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

The following Follow-Up QA Inspections were performed on Mon., 17 Apr 95:

REINFORCED CONCRETE FLOODWALL: Performed Pre-Placement Inspection on East Mono #127 prior to placement of concrete (see attached LMN Form 1246). Found all items (ie; waterstops, chamfer strips, alignment, resteel) to be properly installed. Observed placement and vibration of concrete this date, concrete is receiving adequate vibrations, and concrete is being placed in lifts of less that 18", and at no time is concrete allowed to drop more that 5'. Witnessed Rep. from Delta Testing performing required concrete test and molding 3 test cylinders (see back of attached LMN Form 1246 for test results). Checked installation of 5 cathodic protection jumpers between East Monos #123 and #128, all were properly cadwelded and epoxy coated approx. 8" below bottom of proposed I-Wall.

STEEL SHEET PILES: Observed subcontr. driving approx. 55 pcs of CZ-101 X 24'-9" steel sheet piles this date, to a top elev. of +4.75, except for four (4) piles at I-Wall joints, which were driven to a top elev. of +4.00'. All piles were driven plumb and on good alignment.

RESTEEL INSTALLATION: Checked and found that subcontr. had properly installed all required resteel for the bottom section of East Mono #130 in accordance with approved shop drawings.

QUALITY CONTROL: Contractor is providing adequate quality control this date.

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

QAR, Z. Bryant instructed CQC Rep's M. Tassin and J. Justice that prior to placing concrete for the stabilization slabs, the earth surface upon which concrete is to be placed shall be clean, damp, and free of standing or running water, and compacted in accordance with Section C2C of the Contract Specifications. Messrs. Tassin and Justice both agreed to concur with these instructions.

CONTROVERSIAL MATTERS IN DETAIL:

NONE

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

 $\frac{\text{NOTE}}{\text{at approx.}}$ East B/L Sta. 105+50 and one at approx. East B/L Sta. 106+50. Contractor stated that they will run the required compaction curves and the atterberg limits.

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

GOVERNMENT PERSONNEL ON SITE

NAMES

DESIGNATION

HRS. ON SITE

DUTIES

Z. BRYANT

Const. Insp., GS-07

7 hrs. (Mon)

QAR

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

19 April 95

Checked and found the back-up alarm working properly on the Case 580 loader/backhoe this date. No safety infractions were noted this date.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

4/25/95

(Heverse of ENG FORM 2538-2 (CIVIL)

Paul 2 of 2 pages

CONTRACT NO.: DACW29-94-C- 00

QAR # 103

Sat., Sun. & Mon.

DATE: 15, 16 & 17 April 95

*Corrected quantities due to an error.

Item No.	*Corrected quantities due to an o	Contract Quantity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	52.3%	-0-	52.3%	52.3%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	6.6%	-0-	6.6%	6.6%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	1 ()	L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	*29837.16	2455.70	31842.86	17.0%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	82.82	-0-	82.82	8.3%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	14.0%	0.3%	14.3%	14.3%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	°-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100.0%	-0-	100.0%	100.0%

	ORM CHECK OUT	FUR	1.00.70	CED CONCRETE	FLOODWALL		
JOB Lake Pontchartrain, Canal, Mirabeau Ave. MONOLITH EAST # 127	to Leon C. Simon	Blvd. LEVATIO	<u> </u>	DACW29-94-C-0079 DATE QF	POUR 17- 95		
	INSPECTED BY CONTRACTOR			REVIEWED BY C.O.E.			
ITEM	NAME	DATE	TIME	NAME	DATE	TIME	
A. SHEET PILING	MAT	4-17-95	12:45	- ZAB	4-17-95	1300	
VERTICAL	1	11	11	V	V	-	
ALIGNMENT	1	71	11	~	~	~	
CLEANLINESS		t1	11	V			
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A	
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A	
HEADS	N/A :	N/A	N/A	N/A	N/A	N/A	
C. STAB. SLAB/JOINTS	MAT	4-17-95	12:45	308	4-17-95	1300	
CLEANLINESS	/	11	11	-	•		
WATERED		1,	l i	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A	
D. STEEL REINFORCING	MAT	4-17-95	12:45	30B	4-17-95	1305	
VERTICAL		11	C)		/	· /	
HORIZONTAL	/	11	ιį		/	/	
SPACING		11	. 11	. /		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
CLEARANCES	~	11	11	/		\	
STEEL SCHEDULE		11	11	/	V	\	
SHOP DRAWINGS .		11	(1				
TIE WIRES		"	11.	~		<i>\\\</i>	
#6 BAR WELDED		<u> </u>	10		'	<u></u>	
CLEANLINESS	′ ′	· u	ı,	· · · · ·	۳ ; س	/	
WATERED 1	77 (F. 1/2)	111	with .				
FORMWORK	MAT	4-17-95	12:50	20B	4-17-95	13/0	
CONDITION 1		17	· 11 - 2 /				

\$1 - ** * <u>}</u>	NSPECTED	ASPECTED BY CONTRACTOR				REVIEWED BY C.O.E.			
ITEM	NAME	DATE	TIME	NAME	DATE	TIME			
E. FORMWORK (CONT) ALIGNMENT	MAT	4-17-95	12:50	71 B	4-17-95	1310			
CLEANLINESS		/1	Į(~					
RELEASING AGENT		//	l1	/					
TIES AND BOLTS		(1	11						
LENGTH 28.87'		11	11		V				
WIDTH 1.75' to 1.00'		4.	. 11	/					
· HEIGHT 12.40'		4.	u.						
WATERSTOPS		i (f	11						
CHAMFER STRIPS		1	. /•						
F. WEATHER PROTECTION	MAT	4-17-95	1250	7.B	4-17-75	1315			
G. SAFETY (LIST)		4-17-95	12:50	303	4-17-95	1315			
1. Saffold & Laddels									
2. Eye Protection									
3. Rubber Gloves OTHER CHECKS PER SPECIFIC JOB	MAT	4-17-95	12:55						
Expansion Material	NONE THIS POU	/R //		· · · · · · · · · · · · · · · · · · ·					
				••					
. EQUIPMENT USED	NO. TYPE TI	ME HOUR	S N	D. TYPE	TIME	HOURS			
KOMATSU 200	1 Trackhoe 14:	10 hrs. 1.5			7 .				
ENCRETE BUCKET	1 1 6.4. 141	10 hrs. 1.	5						
ENCRETE VIBRATORS	2 12' \$ 18' 141	10 hrs. 1.	5		,				
. REMARKS SLUMP = 3"	ξ' 4" ; AIR	ENTR. = 4/	7% + 76	%; CONCRETE	TEMPS = 83	° ‡ 88°			
AIR TEMPS	· ·	st Cylind							
// .	FINAL	. CLEARANC	E						
ONTRACTOR REPRS	3/1	C.	O.E. REPI	Es: Jane Su	Cart 1)			
	INST	RUCTIONS	-	- Marie Garage	many -				

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

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

DATE: 04/17/95 REPORT NO.: 140

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

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (1.9)NOISE: Moderate

WORK PERFORMED/LOCATION

04/15/95 Saturday - One man wet down curing I-Wall Monoliths.

04/16/95 Sunday - No work performed.

04/17/95 Monday - ARCADIA REBAR - Tied Reinforcing Steel at East Monoliths #127, and #130 (bottoms only). Tied Re-Steel mat in place at East Monolith #127 (top only).

GILL'S CRANE SERVICE - Drove new CZ-101 Sheet Piling on the East Bank from Station 107+49.45 to Station 106+50.20. (55 pieces of CZ-101 at 24'9" long each.)

B & K CONSTRUCTION - Set Forms and poured I-Wall Monolith #127. Poured approximately 60' of Stabilization Slab stopping at 107+45. Wrecked Forms from Monolith #129. Installed Bond Cables for Cathodic Protection at East Monolith Joints #128-#127, #127-#126, #126-#125, #125-#124, and #124-#123.

ARCADIA REBAR - Tying Re-Steel for I-Wall Monolith #130 (bottom only).

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY										
NO TRADE HOURS COMPANY LOCATION/WORK DESCRIPTION											
!	Unskilled Skilled	70 70	B & K	Forming, pouring, finishing Con- crete I-Wall. Burning holes for							
1	Supt.	10	ll II	Rebar. Curing I-Wall Concrete.							
2	Skilled	16	GILL'S CRANE	(See above.) Driving new CZ-101 Sheet Piling.							
2	Unskilled Skilled	8 7	ARCADIA REBR	(See above.) Tying Reinforcing Steel for I-Wall							
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Monolith #130. (See above.) Performed.")							

\9402\QCRPT1A PAGE 1 OF 3

QUALITY CONTROL REPORT EQUIPMENT

	1	i		······	ļ
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		Yes	10	0	Vac -
Komatsu D37P Dozer	_	Yes	2	0	W
Kubota 151 Excavator		No	0	10	
Case 580 Backhoe	<u></u>	Yes	4	6	Napar
Koehring 535 Crane		No	8	0	wat dar
MKT Vibro Hammer	V	No	8	0	Negati
Fiat-Allis MotorGrader		No	0	10	
Mantis 3612 Crane	•••	Yes	10	0	www.
JSW Excavator	·	No	0	10	- Mary
Welding Machine		No	0	10	

TESTS PERFORMED (as required by plans/specifications)

DELTA TESTING - Performed Concrete Tests on Mix #44 received from LAFARGE CONCRETE COMPANY today.

SLUMPS were recorded at 3" and 4".

AIR CONTENTS were recorded at 4.7% and 7.0%.

MATERIALS RECEIVED

Received 24 c.y. of Concrete Mix #44 from LAFARGE CONCRETE today. Placed this material in I-Wall Form at East Monolith #127.

\9402\QCRPT2A PAGE 2 OF 3

QUALITY CONTROL REPORT INSPECTIONS PERFORMED (Including results and actions taken)

Inspected the Reinforced Concrete Floodwall work done today. LMN Form #1246 was completed prior to Concrete placement. Formwork and Re-Steel was found to be acceptable. Poured approximately 60° of Stabilization Slab, but ground conditions were not dry enough to continue this work. (See "Remarks")

JOB SAFETY

(Note inspection, violations/actions taken)

Repaired toeboards that had fallen off of one of the Forms. Checked remaining scaffolds and ladders and found them to be in good condition.

REMARKS

(Instructions received, miscellaneous remarks)

BAYOU TREE SERVICE will come in on 04/21/95 to remove the branches and limbs on the West Bank behind the Mintz's estate.

Received verbal instructions from COE Inspector Zane Bryant about soil conditions that need to be corrected before we pour any more Stabilization Slab. Contract Specifications state that earth surfaces upon which Concrete is to be placed shall be clean, damp, and free of standing or running water, and compacted in accordance with Section C2C (See paragraph C3D-10.2). Superintendent Mike Tassin stated that he would correct this problem prior to placing any more Stabilization Slab Concrete.

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

Authorized Q C Representative

04/18/95

Date

\9402\QCRPT3A

PAGE 3 OF 3

· INSP	INSPECTORS QUALITY SURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL									THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR			
	DAIL! LOG	(ER 415-1-		- CIVIL				REPORT	VUMBER				
		(E/1 475°7°)								102			
TO Area Eng	ineer,		COPY	TO: C	/Co	nst. Di	.v.	DATE	F	riday			
CELMN-CD	-NO			C	ELM	N-CD		14 April 1995					
PROJECT Lake								CONTRAC					
Mirabeau Av						h, Loui	siana.	DACW29-94-C-0079					
CONTRACTOR (Or								WEATHER	R			`	
	1905 Hi	ghway 59, i	iandeville	<u>, La.</u>	70	448			Clea	ar & War	m		
		HEDULED DAY SUI								TEMPERAT	URE		
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMEN		ETE	ST	RUCTURE		MINIMUM		MAXIMU	М		
100	N/A	% 10	0 %	100%		100) *	5	6°		<u>83°</u>		
LIAC ANDTHUC	DEVELOPED ON TH	IC MODEL MARIOUR	NO.IT .	3 110	_	V50 .5			24	HOUR PREC	IPITAT	ON	
	DEVELOPED ON TH NGE ORDER OR FII		AIGH! X	3 NO	U	YES (Expla	uri)	INCHES		ENDING			
									.00"		<u>0730</u>	<u> </u>	
		VERNMENT EMPLO		1===:					anal	RIVER STA	GE		
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL		LABOR		FEET	001	TIME	0000		
1-1 hr.			1-9 hrs	2-10 h	rs		F 01 11070		<u>.90'</u>		0800	<u> </u>	
NUMBER OF SUPERVISORY	CONTRACTOR'S EI	MPLOYEES LABORERS	TOTAL	FROM		NUMBER O		120k 1	2	☐ 3 IFROM	To		
2-16½ hrs	15-100 hrs		24-176½	0730		o 1700 ₩	FROM	то		1	- 1		
2-10-2 1115	17-100 1115	7-00 III S	24-1702	0730	•	1700 👪	<u> </u>	L	м	L	М	м_	
	e tollowing: (a) Maj intractor's Quality Co							of contracto	or persor	nnel onsite.			
CONTRACTOR/SUI	BCONTRACTORS A	NO AREA OF RESI	PONSIBILITY FOR	R WORK PE	RFOF	RMED TODA	Y						
D C W C	+ C-	Tme DE	THEODORD	GOMAN TIM		T OODIIA							
	onst. Co.,				E F	LOODWAL	<u></u>						
ь. <u>Arcadia</u>	Rebar, Inc	RESTE	EL INSTAL	LATION									
C.													
	ED TODAY (Indicate												
,	ns for East			,					,				
•	esteel inst	tallation i	n bottoms	of Eas	t M	lonos #1	125, #12	/ & #1.	30; S	set F/S	iorm	for	
East Mono #			B W	#10	7.	O-+					F	1 -	
Monos #129	tied bottom	n resteel I	or East Me	ono #12	Ι;	Set and	ı tied w	all ste	em re	esteel I	or E	ast	
	d reasons for same:												
	rs lost due	to adverse	weather/	high ti	des	on 04.	. 11 & 1	2 Apr	95.				
	s lost due									Dr 95.			
30% 01 44)	2000 440						, , , _	,		-F-			
information on oroc	gress of work, cause	s for delays and ext	ent of delays. Pla	ni malerial	elc								
	work was s					and A	rcadia t	his da	te. S	See atta	ched	COC	
Report for			r									•	
						PF	ERCENT P	ROJECT	COMP	LETE:	15	.8%	
DATE SET	FOR COMPLET	CION: O3 A	PRIL 96			PF	ERCENT T	IME EL	APSED):		.4%	
	PHASES ATTENDE												
	the following			ases th	is	date:							
	CONCRETE E		No instr				nis date						
	STALLATION:		uctions i	ssued t	his	date.							

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

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

REINFORCED CONCRETE FLOODWALL: Performed Pre-Placement Inspection on East Monos #129 & #132 prior to placing concrete (see attached LMN Form 1246's). Observed placement & vibration of concrete into forms for East Monos #129 & #132 this date. Concrete being placed in lifts of less than 18" and well vibrated. Witnessed Delta Testing Rep. performing required concrete test and molding 3 test cylinders (see back of LMN Form 1246 for test results). Noted that East Monos #131, #133 & #134 were being cured with wet burlene blankets as required. Noted B&K set F/S form for East Mono #127 this date. Witnessed CQC Rep. checking form alignment & plumbness for East Monos #129 & #132, and found them to be plumb and on proper alignment. Observed B&K cutting 2" holes in sheet piles for East Monos #125, #127 & #130 this date, for the passing of resteel through sheet piles.

RESTEEL INSTALLATION: Observed Arcadia personnel setting and tying bottom resteel only for East Mono #127, and wall stem resteel mats for East Monos #129 & #132 this date. All steel was set in accordance with approved shop drawings and tied at 100%.

QUALITY CONTROL: Contractor is providing adequate quality control this date.

VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR	(include names, reactions and remarks)
170177	

NONE

CONTROVERSIAL MATTERS IN DETAIL:

NONE

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

NONE

Received Contractor's QC Report for Thu., 13 Apr 95. It is attached to this Report.

Contractor's Quality Control Report (submitted/Makxandmakked) for this (dateXnexxad).

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

GOVERNMENT PERSONNEL ON SITE

NAMES

C. WAGNER

Civ. Engr., GS-11

Const. Insp., GS-07

Bryant

DUTIES

DUTIES

DUTIES

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

Checked all slings and shackles being used this date, to handle I-Wall forms. Found all to be in very good shape.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE

AND DESCRIPTION DATE

SUPERVISOR'S INITIALS

DATE

4/11/55

(Meverse of ENG FORM 2538-2 (CIVIL)

CONTRACT NO.: DACW29-94-C- 00

QAR # 102

DATE: Fri. - 14 Apr 95

01 02 03	MOBILIZATION & DEMOBILIZATION CLEARING & GRUBBING	L.S.				To Date	Comp
	CLEADING & CDUBBING		L.S.	61.2%	-0-	61.2%	61.2%
03	CLEARING & GRUDDING	L.S.	L.S.	52.3%	-0-	52.3%	52.3%
	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	6.6%	-0-	6.6%	6.6%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
0,8	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	28387.16	-0-	28387.16	15.6%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	82.82	-0-	82.82	8.3%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	13.5%	0.5%	14.0%	14.0%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100.0%	-0-	100.0%	100.0%

QUALITY ASSURANCE REPORT SUPPLEMENT

OA inspections Performed & Results: Obsarual curpantus setting
+ aligning forms + surveyor chicking final
alignment power to concrete placement. No
concrite placed while I was on-site. Punps
bung used to pump out recessive water
Observed risted personnel tring rebar
for next monolith a concrete walls
continuing to be corred by use of
wet burling blankets.
. 1
Instructions to COCRemarks: Nowa Given However
Mosion control tence + short pilring that
needed to be restacked were corrected as
needed to be restacked were corrected as
needed to be restacked were corrected as
needed to be restacked were corrected as
needed to be restacked were corrected as
needed to be restacked were corrected as
needed to be restacked were corrected as
needed to be restacked were corrected as

ORM CHECK OUT FOR STRUCTURES REINFUNCED CONCRETE FLOODWALL									
JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO. Canal, Mirabeau Ave. to Leon C. Simon Blvd. DACW29-94-C-0079									
MONOLITH East # 129 LIFT	NO.	LEVATION from 2.0		DATE OF	POUR -14-9	5			
	INSPECTED B	Y CONTRA	CTOR	REVIEWED	BY C.O.E	•			
ITEM	NAME	DATE	TIME	NAME	DATE	TIME			
A. SHEET PILING	Imp	444-95	1:00	- 30B	4-14-95	1215			
VERTICAL		11	11	· /		_			
ALIGNMENT	/	11	11	/		~			
CLEANLINESS	/	11	11	/	~				
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A			
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A			
HEADS	N/A	N/A	N/A	N/A	N/A	N/A			
C. STAB. SLAB/JOINTS	Imp	4-14	1:00	3/B	4-14-95	1215			
CLEANLINESS		1/	11						
WATERED	/	1/	11	V					
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A			
D. STEEL REINFORCING	Im Or	4-14	1:05	ZIB	4-14-95	1215			
VERTICAL		11	11		✓.	/			
HORIZONTAL	. /	1,	11	/					
SPACING	V	1/	11	\ \ !	<u></u>				
CLEARANCES		1,	11	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		V			
STEEL SCHEDULE		11	11	\					
SHOP DRAWINGS .		11	11	V		/			
TIE WIRES		11	11.	V					
#6 BAR WELDED		11	ij.,		' /	/			
CLEANLINESS	'/	· (()	. 11		100	/			
WATERED '		16	watt ·						
E. FORMWORK	In d	4-14	1:05	3/08	4-14-95	1220			
CONDITION '		11	· h ' ·						

processor and the second secon										
2 \$ 1 T + 7 H 2	7	: 154 NSPEC	TED B	Y CONTRA	CTOR 3	5	粉云	ŔEVIEWED	BY C.O.E	A to make typicals
ITEM		NAME	j *7" - ` .	DATE	TIME		₹.TN	AME	DATE	TIME
E. FORMWORK (CONT)		$\overline{\cap}$					7177			
ALIGNMENT	<u> </u>	my		4-14-95	1:10	> 3/15		3118	4-14-95	1220
CLEANLINESS				11	4		~ /			/
RELEASING AGENT				11	11					4
TIES AND BOLTS			•	11	11					
LENGTH 28.87'		~		17.	4					
WIDTH 1.75 → 1.00				1),	14		<u>.</u>			/
HEIGHT 12.40'				Tr.	11		~			U
WATERSTOPS				111	(+					V
CHAMFER STRIPS		V:		Ч.	1,					~
F. WEATHER PROTECTION		Jank		4-14	1:10		7AB		4-14-95	1225
G. SAFETY (LIST)		Smo		4-14	1:10			78B	41495	1225
1. Scatfold + Ladd	ir			11	11					
2. Rigging Clack				- 11	11	\dashv				
3. Eye Protection	 	$\overline{\wedge}$		- 11	11	\dashv	_			-
H. SPECIFIC JOB		Smy		4-14	1:10	,		325	4-14-95	1225
Expansion-Material	Nox	E THIS PO	UR	_!!	4	1		0,		
						\dashv		• •	<u> </u>	
I. EQUIPMENT USED	NO.	TYPE	TIM	E HOU	RS ·	N	0.	TYPE	TIME	HOURS
Komatsu 200 EXC.	- (Trackhoe	1315		hrs.					
Conc. Bucket	1	1 c.v.	1315		hrs.					
Cone. Vibrator		180	13/5	<u> </u>	hrs.			 -		
J. REMARKS SLUMP = 3	る"	4";	AIR E	NTR. = 4	4.6%	-4.	4Z;	CONCRETE :	TEMPS = 77	°+80°;
AIR TEMPS = 73° + 76°; 3 Test Cylinders (LA-25)										
FINAL CLEARANCE										

CONTRACTOR REPRS:

C.O.E. REPRS:

INSTRUCTIONS

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

ORM CHECK OUT FOR STRUCTURES REINFCED CONCRETE FLOODWALL										
JOB Lake Pontchartrain, Canal, Mirabeau Ave. MONOLITH	to Leon C. Simon	Blvd.	D.	ACW29-94-C-0079 IDATE OF	POUR.					
East # 132	ONE	from Q.C	0 to 14	,40 4-	-14-9	5				
	INSPECTED B	INSPECTED BY CONTRACTOR REVIEWED BY C.O.E.								
ITEM	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING	Am D	4-14-9	5 10:45	343	4-14-95	1045				
VERTICAL		- 11	"			_				
ALIGNMENT		1/	1/	~		<u></u>				
CLEANLINESS		11	17	~	<u></u>	_				
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A				
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A				
HEADS	N/A	N/A	N/A	N/A	N/A	N/A				
C. STAB. SLAB/JOINTS	Jmp	4-14	10145	30B	4-14-95	1045				
CLEANLINESS		11	11	<u></u>						
WATERED		11	11	V	-					
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
D. STEEL REINFORCING	Img	4-14	10:45	ZAB	4-14-95	1045				
VERTICAL		11	10	•/	<u>/</u>					
HORIZONTAL	. /	FJ	. (<u> </u>	/					
SPACING		11	1)	/	<u></u>					
CLEARANCES		11	11							
STEEL SCHEDULE		11	11		/	~				
SHOP DRAWINGS .		11	11		/					
TIE WIRES		11	11.	/		V				
#6 BAR WELDED		11	11 .	. /	' /	~				
CLEANLINESS		11	11	V	YIW					
WATERED 1		Page 15	and C		i.					
E. FORMWORK	Ing	4-14	11:00	2/18	4-14-95	1050				
CONDITION '		11	11 11	" "	·'.~					

\$ \$1 AT MIN	1 SPANSPECTI	NSPECTED BY CONTRACTOR						REVIEWED BY C.O.E.				
ITEM	NAME		DATE	TIME		N/	AME	DATE	TIME			
E. FORMWORK (CONT)	Ď 0-		14.11			_ 400			5			
ALIGNMENT	1. Jmb		4149	11:0	00		30B	4-14-95	1050			
CLEANLINESS			(1	4								
RELEASING AGENT			4	11	Ц							
TIES AND BOLTS			11	Ц								
LENGTH 2884'			4.	11					- ~			
WIDTH 1.75 - 1.00			۲.	7		•.						
HEIGHT 12.40'	/		Ч.	=								
WATERSTOPS			111	1								
CHAMFER STRIPS			Ŋ.	17								
. WEATHER PROTECTION	Imp		4-14	11:05		~B		4-14-95	1055			
G. SAFETY (LIST)	Ind		4-14	11:05		30B		4-14-95	1055			
1. Safety Classes	120		11	11								
3. Ladder + Scaffold				11	+							
OTHER CHECKS PER SPECIFIC JOB	In D		4-14	11:05	-		31B	4-14-95	- 1055			
Expansion Material			11	11			7.0,6	1				
					+		••					
. EQUIPMENT USED	NO. TYPE	TIM	E HOU	RS .	, N	0.	TYPE	TIME	HOURS			
Komatsu 200 Exc.		1115		1/4				· ,				
Concrete Vibrator		1115		1/4				¥.°				
Concrete Bucket	1 101/1	1115		1/4		\dashv		<u> </u>	-,			
J. REMARKS SLUMP = 3/2" + 4"; AIR ENTR. = 4.6% + 4.42; CONCRETE TEMPS = 77° + 80;												
AIR TEMPS = 73° ? 76°; 3 Test Cylinders (LA-25)												
CONTRACTOR REPRS: C.O.E. REPRS: January												
ONCRETE PLACING SHALL	\mathcal{O} 1		<u>JCTIONS</u>			10	7	1 1				

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

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

DATE: 04/14/95

REPORT NO.: 139

SKIES: Clear

RAIN: O IN: TEMP: 56 MIN. 83 MAX.

DUST: Minimal LEVEE CONDITION: Damp CANAL GAUGE: (1.9)NOISE: Moderate

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Completed forming East Monoliths #132, and #129, after laborers washed and cleaned the Stabilization Slab and Re-Steel at these Monoliths. Poured Concrete at East Monoliths #132 and #129 today. Burned holes in CZ-101 Sheet Piling to pass rebar through at East Monoliths #127, #130, AND #125. Unloaded wooden mats and large sandbags (for bracing off I-Wall Forms with). Set one Wall Form at East Monolith #127. Laborers wet down curing I-Wall Monoliths. (East Monoliths #134, #133. and #131). Also cut weeds and grass within the Construction Easement.

ARCADIA REBAR - Tied bottom Re-Steel at East Monolith #127. Tied top Wall Steel in place at East Monoliths #129 and #132.

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY											
NO TRADE HOURS COMPANY LOCATION/WORK DESCRIPTIO												
7 7 1	Unskilled Skilled Supt. Q.C. Rep.	60 60 8.5 8	8 & K " "	Forming and pouring Concrete I- Wall; Burning holes for rebar; Curing I-Wall Concrete; Cutting weeds & grass. (See above.)								
8	Skilled	40	ARCADIA REBR	Tying Reinforcing Steel for new I-Wall. (See above.)								

\9402\QCRPT1A

PAGE 1 OF 3

QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		Yes	6	2	
Komatsu D37P Dozer	**************************************	Yes	2	6	1425
Kubota 151 Excavator	-Annu	No	0	8	
Case 580 Backhoe	Vac.	Yes	2	6	1000
Koehring 535 Crane	Vai-	No	0	8	- SAGE
MKT Vibro Hammer	yan-	No	0	8	w.z
Fiat-Allis MotorGrader		No	0	8	V4A
Mantis 3612 Crane	~~	Yes	6	2	wat to
JSW Excavator	- Outcome	No	0	8	
Welding Machine	-	No	0	8	

TESTS PERFORMED (as required by plans/specifications)

DELTA TESTING - Performed Concrete Tests on Mix #44 received from LAFARGE CONCRETE COMPANY today. Slumps were recorded at 3 1/2" and 4". AIR CONTENTS were recorded at 4.6% and 4.4%.

MATERIALS RECEIVED

Received 36 c.y. of Concrete Mix #44 from LAFARGE CONCRETE today. Placed this material in I-Wall Forms at East Monoliths #129 and #132.

\9402\QCRPT2A PAGE 2 OF 3

QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)

Inspected the Reinforced Concrete Floodwall work done today. LMN Form #1246 was completed prior to Concrete placement. Formwork and Re-Steel was found to be acceptable. Waterstops, Chamfer Strips, and Expansion materials were installed correctly. Placement methods were also inspected, and found to be performed according to Contract Specification. Consolidation of Concrete was adequately performed by a Concrete vibrator.

JOB SAFETY

(Note inspection, violations/actions taken)

Checked the ladders and scaffolds at I-Wall Forms today. Ladders were in good condition, and tied off to scaffolding. Walkboards, handrails, and toeboards were in place and in good condition.

REMARKS

(Instructions received, miscellaneous remarks)

We still need to pick up branches and limbs on the West Bank behind the Mintz's estate. BAYOU TREE SERVICE was called to come out and take care of this situation.

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

Authorized Q C Representative

Date

04/17/95

N9402NQCRPT3A PAGE 3 OF 3

INSP	ECTORS QU DAILY LOG	AL	ITY SU	JRAN	ICE RI	EPORT ((QA	NR)		THE O	CR WILI	BE AT	TACHED	TO OR FIL	ED
	DAIL! LOC		(ER 415-1-			CIVIL				REPORT	NUMBE	-			
TO Area Eng	ineer,	_			COPY	TO: C/	/Co	nst. Di	v.	DATE	Tł	101 nursd	av		
CELMN-CD	-NO					CF	ET.M	N-CD		L			<u>'</u> 199!	5	
PROJECT Lake	Pontchartra	in	, La. an	d Vi	cinity	, Londo	n	Ave. Ca	ınal,	CONTRAC	CT NUM	BEA			
Mirabeau Av	e. to Leon	<u>C.</u>	Simon B	<u>lvd.</u>	<u>, Orle</u>	ans Par	:is	h, Loui	siana.	+		<u>-94-C</u>	- 0079		
CONTRACTOR (Or			Constructions 59, i					448		WEATHE					`
	PORTION OF SCI						70	440		Cle	<u>ar &</u>				
STRUCTURAL	BORROW		EMBANKMEN		CONCR		ST	AUCTURE		MINIMUM			ERATUR	<u> </u>	
EXCAVATION 50%	EXCAVATION 50)%	5	0 %		50 %) %		58°	MA		32°	
											_	HOUR	PRECIP		
	DEVELOPED ON TH NGE ORDER OR FIL			MGHT	2	NO §		YES (Expla	ırı)	INCHES		EN	IDING		
										0	.00"		07	73Ò_	м
	NUMBER OF GO	_								(Janal	RIVE	STAGE		
SUPERVISORY	OFFICE	LAY	OUT		CTION	TOTAL		LABOR		FEET		TIN			
NUMBER OF	CONTRACTOR'S E		DYFEC	1-/	hrs	1-7 hi		A# # 4050 O	F 61 #FTD		.80'	ᆚ_		300	<u> </u>
SUPERVISORY	SKILLED	_	BORERS	TOTA		FROM	_	NUMBER O	FROM	<u>Σ</u> κ1 Ιτο	2	FROM		TO	
	7-55 hrs		42 hrs		- 113½	0700		1600 M	M	.	м		м		м
Attach list of the	e following: (a) Ma	or the	ems of equipme	ent eith	eridle or	working and	/b\ A	dumber and	classification	of contract/		2001 000	uto		
Note: If the co	ntractor's Quality Co	ontrol	Report (QCR)	contai	ns the info	ormation it ne	ed n	ol be repeat	ed.	or	or person	11101 0113			
CONTRACTOR/SUE	CONTRACTORS A	ND A	REA OF RESP	PONSIB	LITY FOR	WORK PER	FOR	MED TODAY	Υ						_
a B&KC	onst. Co.,	Tnc	- RE	TNFO	RCED C	ONCRETI	र म	TAWGOO.T	J. STLT	FENCE					
	01151. 00.,	1110		1111 0	COLD C	ONORDII	<u></u> -	DOODWAL	, O101	TENOD		_			-
Ь		_													_
c .															-
WORK PERFORM	ED TODAY (Inducate		tion and descrip	ation of s	work needor	med Refer to		h nedormeri b	ov nama andioi	zubcontrac	tors him	letter in 3	Table shy	v a)	
a) Finisher					-			-							
East Mono #										-					,
#133, #134					-	-			control	silt	fence	e alo	ng L/	'S toe	
of east lev	ee between	EB	/L Sta's	108	+00 an	nd 115+0	00.								
One of an week and	4														
Days of no work and 100% of day		+ ^	advaraa	***	thor/h	sich tid	100	on 04	11 £ 1	2 Apri	1 05				
	s lost due												95.		
50% OI day				#CG		12611 010		011 05,	, 00, 07	, 10 4	13 1	.pr.r.	,,,,		
Information on prog	ress of work, causes	s for	delays and exte	ent of d	elays, Plan	nt, material, i	etc.								
Minor progr	essive work	w	as perfo	rmed	by B&	K only	th	is date	e, due t	o high	$tid\epsilon$	es st	ill þ	naving	
the structu	ıral excavat	io	ns flood	ed.	See at	tached	CQ	C Repor	t for d	etails	•				:
								DE	DOENE D	DO TECT	COM	ממים זו			
DATE CET	EOD COMBLET	יד 🗥	J. 02 A	DD O	c				RCENT P RCENT T					.5.7% .0.3%	
	FOR COMPLET								- RCENT I		AF SED	·		0.3%	
Attended th	PHASES ATTENDE e following					ses this	s d	ate:							
REINFORCED	CONCRETE FI	700	DWALL:	No i	nstruc	tions i	iss	ued.							
EROSION CON	TROL: No i	ins	truction	s is	sued.										
	,														

ESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR OMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES	INCLUDE
The following Follow-Up QA Inspections were performed this date: REINFORCED CONCRETE FLOODWALL: Observed carpenters setting bulkheads and wa East Mono #129 and expansion material for East Mono #132. Observed finishers faces of East Monos #131 and #134 this date. Checked and found East Monos #1 and #136 being properly cured with wet burlene blankets as required, when fi not working on them. EROSION CONTROL: Observed B&K personnel repairing erosion control silt fenc toe of the East Levee, between EB/L Sta's 108+00 and 115+00, by adding an ad fabric to the material already in-place. QUALITY CONTROL: Contractor is providing adequate quality control this date	terstops for rubbing sur- 31, #133, #134, nishers were e along the L/S ditional 2' of
	·
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) NONE	
\cdot	
CONTROVERSIAL MATTERS IN DETAIL. NONE	
NFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN QCR REPORT OR DISAGREEMENTS: No concrete work was performed this date, due to high tides in the ad hampering contractor's operations.	jacent canal
Contractor's Quality Control Report (XXXXXXXXXXXXXIII) for this (date	e ADEXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work)	
GOVERNMENT PERSONNEL ON SITE	DIFFER
NAMES Z. BRYANT DESIGNATION Const. Insp., GS-07 6 hrs.	<u>DUTIES</u> QAR
SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective	action taken.)
Checked and found all extension cords being sued this date, to be in very go broken insulation and gound prone in-place).	ood shape (no
No safety infractions were noted this date.	
	·
NSPECTOR'S SIGNATURE DATE SUPERVISOR'S INITIALS ZANE D. BRYANT, JR. 14 APR 95	DATE 4/18/58

'Reverse of ENG FORM 2538-2 (CIVIL)

QAR #____101

DATE: ____ Thu. - 13 April 95

Item No.	Description	Contract Quantity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	52.3%	-0-	52.3%	52.3%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	6.6%	-0-	6.6%	6.6%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	28387.16	-0-	28387.16	15.6%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	82.82	-0-	82.82	8.3%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	13.5%	-0-	13.5%	13.5%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100.0%	-0-	100.0%	100.0%

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

DATE: 04/13/95 REPORT NO.: 138

SKIES: Clear RAIN: 0 IN: TEMP: 58 MIN. 82 MAX.

DUST: Minimal LEVEE CONDITION: Damp CANAL GAUGE: (2.8)NOISE: Minimal

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Too wet for any Floodwall work today. Laborers repaired Silt Fence on the East Bank from Station 115+00 to Station 108+00, cut weeds & grass within the Construction Easement on the West Bank, & continued wetting down the curing I-Wall Monoliths. Carpenters installed Expansion material at East Monolith #132, and installed Bulkheads and Watersstop at East Monolith #129. Builts dams at the work area to pump water out tomorrow,& did minor repair work to Forms. Cement Finishers patched & rubbed I-Wall Monoliths #131 and #134. Covered curing I-Wall Monoliths #136, #134, #133, and #131, and wet them down at the days end.

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY										
NO.	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION							
7 1	Unskilled Skilled Supt. Q.C. Rep.	42 55 8.5 8	8 & K	Too wet for I-Wall Construction; Forming & curing I-Wall Monoliths; Cutting weeds & grass; Repairing Silt Fence for Erosion Control; Finishing I-Wall Concrete.							

PAGE 1 OF 3

\9402\QCRPT1A

QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		Yes	3	5	N/A
Komatsu D37P Dozer		Yes	3	5	
Kubota 151 Excavator		No	0	8	~~
Case 580 Backhoe		Yes	3	5	
Koehring 535 Crane		No	0	8	
MKT Vibro Hammer	<u></u>	No	0	8	y
Fiat-Allis MotorGrader		No	0	8	-200
Mantis 3612 Crane		Yes	4	4	
JSW Excavator		No	0	8	~~~
Welding Machine		Yes	2	6	•••

TESTS PERFORMED (as required by plans/specifications)

None performed today.

MATERIALS RECEIVED

None received today.

\9402\QCRPT2A PAGE 2 OF 3

QUALITY CONTROL REPORT INSPECTIONS PERFORMED (Including results and actions taken)

Inspected the Cathodic Protection work done today. The #6 Rebar was tack-welded to each piece of CZ-101 Steel Sheet Piling as required, but no Steel extended through the Monolith Joints. Slices were tacked together, and then tacked down to the CZ-101 Sheet Piling. No Bond Cables were installed today.

Inspected Silt Fencing on the East Bank (Station 119+00 through Station 108+00). No soil was found near the top of the fence; at least 12" of Geotextile extended above the existing soil. No gaps or breaks in the Erosion Protection were found. Silt Fence material was tied securely to Safety Fence.

JOB SAFETY

(Note inspection, violations/actions taken)

Checked Fire Extinguishers on the welding machine, 580 Backhoe, and Mantis Crane today. Each of these machines had a fully charged 5 lb. Extinguisher on board.

Welder tacking #6 Rebar wore an approved welding helmet with proper dark lenses to protect his eyes and face.

REMARKS

(Instructions received, miscellaneous remarks)

Silt Fence was repaired as requested by the Government. Sheet Piling were stacked neatly as requested also.

Met with NOPSI/ENTERGY (Mr. Malcolm Lear) to discuss possible relocation of Power Pole on the East Bank near Station 100+11. It appears more feasible to de-energize the overhead power lines rather than to try to more the pole. NOPSI will follow up on this problem.

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

04/14/95

Authorized Q C Representative

Date

\9402\QCRPT3A

PAGE 3 OF 3

' INSPE	CTORS QUA	ALITY SU	JRAN	CE RE	EPORT (C	AR)		THE OCR WILL WITH THE QA	L BE ATTAC	CHED	TO OR FI	LED
•	DAILY LUG			ION	- CIAIL		,	REPORT NUMBE	R		_	
		(ER 415-1-	302)					'	100			
TO Area Eng	ineer.			COPY	TO: C/0	Const. Di	v.	DATE We	dnesday	7		
CELMN-CD						MN-CD			pril 19	,		
PROJECT Lake		in, La. and	d Vic	inity			ınal,	CONTRACT NUM	BER .			
Mirabeau Av	e. to Leon	C. Simon B	lvd.,	Orle	ans Par	ish, Loui	siana.	DACW29-	-94-C-0	079		
CONTRACTOR (Or	hired labor) B à	K Construc	ction	Comp	any, Inc			WEATHER				,
		ghway 59, i				70448		Clear	& Mild	i		
	PORTION OF SCH	EDULED DAY SUI	TABLE F	OR OPE	RATIONS				TEMPER	ATUR	Ε	
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMEN	•т	CONCR	ETE	STRUCTURE		MINIMUM	MAXIA	MUM		
0%	0	%	0%		0 %) %	58°		_ 80	<u> </u>	
		o		_		-		2	4 HOUR PR	RECIPI	TATION	
	EVELOPED ON TH IGE ORDER OR FIN		MIGHT	EX.	NO	YES (Expla	uri)	INCHES	END	NG		
								0.00"		0730		М
0050.000		ERNMENT EMPLO			T===:				RIVERS	TAGE		
SUPERVISORY	OFFICE	LAYOUT		CTION	TOTAL	LABOR		FEET	TIME		•	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		15: 0::550	1-7	hrs	1-7 hrs	NUMBER O	5 CL W TO	4.001		0800		м
SUPERVISORY	CONTRACTOR'S EN	LABORERS	TOTAL		FROM			<u>xΩt¹ □²</u> Tro	I FROM		TO	
	11-64 hrs	8-51 hrs	21-1		0700 M	1530 M	FROM	1 .	FHOM	M	10	
2-10 III S	11-04 1118	0-31 III'S	121-1	31	0700-	1 1 3 3 0 M		<u> </u>				M
	t following: (a) Maj htractor's Quality Co							of contractor perso	nnel onsile.			
CONTRACTOR/SUB	CONTRACTORS A	ND AREA OF RESI	PONSIBIL	LITY FOR	NORK PERF	ORMED TODA	Y					
a B&KCo	onst. Co.,	Inc REI	NFORC	ED CO	NCRETE 1	T.OODWAT.T						
					ATTOR BILL 1	. LOOD WILLI						_
h Arcadia	Rebar, Inc	111NG	KESI	FFL								_
C				_								_
a) Wrecked			-			-						
East Monos			,						,	,		
east levee		-				bur rene,	керат	led SIIC lei	icing a	11011	В	
b) Tied two						ement at	a late	r date.				
5) 1100 040												
Days of no work and	freasons for same:											
100% of day	s lost due	to adverse	weat	her/h	nigh tide	es on 04,	11 & 1	l2 Apr 95.				
50% of day	s lost due	to adverse	weat	her/h	nigh tide	es on O5,	06, 0	7 & 10 Apr 9	95.			
											_	
Information on progr	ress of work, causes	for delays and exte	ent of de	iays, Pla	nt, material, e	IC.						
Minor work	was perform	ed this da	te du	e to	extremel	ly high t	ides a	nd wet grou	nd cond	liti	ons	
hampering a	ll of the c	ontractor':	s wor	k day	schedul	le.						
							·					
								PROJECT COM	_		15.7%	
	FOR COMPLET		APR			PE	ERCENT	TIME ELAPSEI):		40.1%	
CQC INSPECTION	PHASES ATTENDED	O AND INSTRUCTE	ONS GIV	EN:								
Attended the	e following	CQC Inspec	ction	Phas	ses this	date:						
REINFORCED (CONCRETE FL	OODWALL: 1	No in	struc	tions is	ssued.						
TYING RESTE		tructions	issue	d.								
	_											
SILT FENCES	: No instr	uctions is	suea.									

RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS COC ACTIVITIES The following Follow-Up QA Inspections were performed this date: REINFORCED CONCRETE FLOODWALL: Observed B&K removing forms from East Mono #131 this date. Checked East Mono #131 and found no broken fractured fins or major surface defects. Noted that East Monos #131, #133, #134, #136 and #138 were covered with wetted burlene for curing as required. Observed finishers rubbing surfaces of East Monos #133 & #136, and patching tie-rod holes in East Mono #131 this date. TYING RESTEEL: Observed Arcadia tying two (2) sets of wall stem steel on levee crown. These will be placed at a later date. Noted all steel tied this date, were spaced at 9" apart and $\dot{}$ tied at 100%. SILT FENCES: Observed contractor personnel repairing silt fence along the L/S toe of the East Levee between approx. EB/L Sta's 115+00 and 119+05, by adding additional fabric material to the tops of the existing silt fence fabric. QUALITY CONTROL: Contractor is providing adequate quality control 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: NOTE: Contractor began re-stacking stored sheet piles on the L/S slopes of the West Levee. REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE NAMES DESIGNATION HRS. ON SITE DUTIES Const. Insp., GS-07 6 hrs. Z. BRYANT QAR SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.)

INSPECTOR'S SIGNATURE

JANE D BRYANT JR 13 APR 95

CHEVERSE OF ENG FORM 2538-2 (CVIL)

DATE

SUPERVISOR'S INITIALS

DATE

4/17/55

Noted person operating weed-eater this date, was wearing hard hat, safety-toed boots, and

safety glasses.

No safety infractions were noted this date.

QAR #____100

DATE: Wed. - 12 April 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.25
02	CLEARING & GRUBBING	L.S.	L.S.	52.3%	-0-	52.3%	52.35
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.05
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.09
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.09
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	6.6%	-0-	6.6%	6.65
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.05
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.1%	-0-	15.1%	15.15
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.05
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	28387.16	-0-	28387.16	15.65
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	82.82	-0-	82.82	8.35
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.05
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	13.5%	-0-	13.5%	13.55
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.09
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.05
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.09
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.05
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 lf	84.79
19AB	ERÓSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.05
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.1%	-0-	15.1%	15.1:
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0 -	-0-	0.0:
22	FENCING (CIN-02)	L.S.	L.S.	100.0%	-0-	100.0%	100.0

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

DATE: 04/12/95

REPORT NO.: 137

SKIES: Clear

\9402\QCRPT1A

RAIN: 0

IN: TEMP: 58 MIN. 80 MAX.

PAGE 1 OF 3

DUST: None LEVEE CONDITION: Wet CANAL GAUGE: (4.0)NOISE: Minimal

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Too wet for any Floodwall work today. Canal water had the work area flooded today also. Laborers cut weeds & grass inside the construction easement, and repaired the Silt Fence on the East Bank from Station 119+05 to Station 115+00. Performed maintenance on pumps and generator. Carpenters wrecked East Monolith #131, then covered #131 with Burlene and wet down all I-Walls still curing (East Monoliths #138, #136, #134, #133, and #131). Cement Finishers patched and rubbed Concrete at East Monoliths #136, and #133.

ARCADIA REBAR - Pre-tied two more Re-Steel Wall Curtains on the Levee for future placement. No other work performed today.

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY									
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION						
8 7 1 1	Unskilled Skilled Supt. Q.C. Rep.	51 48 8 8	B & K " "	No I-Wall construction possible - too wet. Repairing Silt Fence on the East Bank; Cutting weeds & grass.						
4	Skilled	16	ARCADIA REBR	Pre-tying Re-Steel for I-Wall tops.						

QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		Yes	2	6	
Komatsu D37P Dozer	~~	Yes	1	7	~~~
Kubota 151 Excavator		No	0	8	***
Case 580 Backhoe	~~~	Yes	2	6	www.
Koehring 535 Crane		No	0	8	warm.
MKT Vibro Hammer		No	0	8	-
Fiat-Allis MotorGrader		No	0	8	
Mantis 3612 Crane		Yes	4	4	
JSW Excavator		No	0	8	~2.54
Welding Machine	V	No	0	8	View (

TESTS PERFORMED

(as required by plans/specifications)

None performed today.

DELTA TESTING faxed the results of the existing Levee soil compaction curves to B & K CONSTRUCTION. These results were mailed out today.

MATERIALS RECEIVED

LULICH STEEL sent the U-Bars to us that were shorted on the delivery 04/06/95.

\9402\QCRPT2A PAGE 2 OF 3

QUALITY CONTROL REPORT INSPECTIONS PERFORMED (Including results and actions taken)

Inspected the Silt Fence repair work done today. Soil was shoveled away from existing Silt Fence, then another 2' strip of Geotextile was added above the ground. 6" of Silt Fence material was over-lapped, and tie wire was used to attach the new Geotextile to the fence.

Inspected the staged material on the West Bank (new CZ-101 Sheet Piling). Pairs of Sheets were neatly stacked along the Land Side slope of the Levee 7 to 9 pairs at a time.

JOB SAFETY

(Note inspection, violations/actions taken)

Checked the gates at Mirabeau & Filmore Avenues today. Gates were closed and locked. "KEEP OUT" signs were posted as well.

Checked the reverse alarm on the Case 580 Backhoe. The alarm was found in good working condition, and was clearly audible.

REMARKS

(Instructions received, miscellaneous remarks)

Stacked CZ-101 Sheet Piles in an orderly fashion along the West Bank near Robert E. Lee Blvd. as instructed to do by the Government on Monday, 04/10/95.

I certify to the best of my knowledge that this report is complete and correct; and that 1 work methods, materials and equipment are in compliance with plans and specifications except at noted.

Authorized Q C Representative

Date

04/13/95

\9402\QCRPT3A PAGE 3 OF 3

INSP		ALITY SU			WITH THE GAR	THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR					
	DAILT LOC	ER 415-1-		CIVIL			REPORT NUMBER	•			
TO Amaz E			COPY	TO: C//	Const D		DATE T.	99 uesday			
Area Eng			COPI	•	Co nst. D. LMN-CD	T V •	1 - 10	aesday April'1995	5		
PROJECT Lake	Pontchartra	•	•	, London	n Ave. C	•	CONTRACT NUM	BER			
<u>Mirabeau Av</u>						isiana.		94 - C-0079			
CONTRACTOR (Or			_				WEATHER	172 - 42	ah Dain		
		ghway 59, i			70446		Cloudy &	Windy wi			
STRUCTURAL		5110111111111			STRUCTURE		MINIMUM	MAXIMUM			
EXCAVATION 0 %	BORROW EXCAVATION	*	0 %	0 %		0 %	62°		2°		
			#0.F	•			24	HOUR PRECIP	TATION		
	DEVELOPED ON TH NGE ORDER OR FI	HE WORK WHICH A NDING OF FACT?	AIGHT X	ł NO	YES (Expl	am)	INCHES	ENDING	20.		
	NUMBER OF GO	VERNMENT EMPLO	OVEES				2.80"	07:			
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR		FEET	TIME			
			1-7 hrs	1-7 hrs			4.80'	080	00 M		
	CONTRACTOR'S E				NUMBER	OF SHIFTS	£0k¹ □ 2	3	_		
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	10	FROM	то	FROM	то		
2-9 hrs	6-8½ hrs	7-7 hrs	15-24½	0700 M	1200 M	M	<u> </u>	<u> </u>	<u> </u>		
		ontrol Report (QCR)					of contractor perso	nnel onsite.			
CONTRACTOR/SU	BCONTRACTORS A	AND AREA OF RESE	PONSIBILITY FOR	WORK PERF	FORMED TOO	AY					
B&KC	onst. Co.,	Inc N	o Work Thi	is Date.							
b.											
c.											
	_										
		le location and descrip									
-		s date, due	to advers	se weath	er condi	tions a	nd extremely	y high ti	des in		
the adjace	ent canal.										
	d reasons for same:						0.5				
		to adverse to adverse						5			
70% of days		to adverse	weather/ii.	ign tide	:s on o),	00, 07	d IO Apr 9				
		s for delays and ext	•								
No work per	rformed thi	s date, due	to advers	se weath	er and e	extremely	y high tide:	s in cana	1.		
					р	ERCENT F	ROJECT COME	LETE:	15.7%		
DATE SET	FOR COMPLET	TION: 03	APR 96				IME ELAPSEI		39.9%		
		D AND INSTRUCTK									
Attended tl	ne followin	g CQC Inspe	ction Phas	se this	date:						
	FLOOD PROTE		instructio								
I I I I I I I I I I I I I I I I I I I	LEOUD IROIE	<u> </u>	THE CT UCCT	JID 1550							
1											

		AKEN AND CORRECTIVE ACTION OF CONTRA	
The following Follo	ow-Up QA Inspection was perfo	ormed this date:	
sheet piles between +6.75' as required at approx. EB/L Stain canal ranged between	OTECTION: Made a visual insponent of EB/L Sta's 103+00 and 119+0. Also noted no breaks or gap a. 119+05, and this gap was obseen 3.20' and 4.80' through ion in London Ave Canal because	O5. Noted all piles were at os in protection, except at closed with sand bags to el nout the day, due to contin	a top elev. of tie-in location ev. +6.75'. Water uous pumping by
·			
		•	
	O CONTRACTOR (Include names, reactions and i	remarks)	
NONE			
CONTROVERSIAL MATTERS IN DINONE	DETAIL.		
INFORMATION: INSTRUCTIONS OF	R ACTIONS TAKEN NOT COVERED IN OCR REPO	RT OR DISAGREEMENTS:	
NONE			
	ity Control Report (submitte		date/penninod).
	pject and miscellaneous remarks pertinent to work)	date /spencisods).
)	date/spencisods). DUTIES
REMARKS (Include visitors to pro	oject and miscellaneous remarks pertinent to work GOVERNMENT PER	SONNEL ON SITE	
NAMES	GOVERNMENT PER DESIGNATION	SONNEL ON SITE HRS. ON SITE	DUTIES
NAMES	GOVERNMENT PER DESIGNATION	SONNEL ON SITE HRS. ON SITE	DUTIES
NAMES Z. BRYANT SAFETY (Include any infractions	Opect and miscellaneous remarks pertinent to work GOVERNMENT PER DESIGNATION Const. Insp., GS-07	SONNEL ON SITE HRS. ON SITE 6 hrs.	<u>DUTIES</u> QAR
NAMES Z. BRYANT SAFETY: (Include any infractions Noted all safety fe	GOVERNMENT PER DESIGNATION Const. Insp., GS-07 of approved safety plan, safety manual or instruction cance gates were secured through	SONNEL ON SITE HRS. ON SITE 6 hrs.	<u>DUTIES</u> QAR
NAMES Z. BRYANT SAFETY: (Include any infractions Noted all safety fe	Opect and miscellaneous remarks pertinent to work GOVERNMENT PER DESIGNATION Const. Insp., GS-07	SONNEL ON SITE HRS. ON SITE 6 hrs.	<u>DUTIES</u> QAR
NAMES Z. BRYANT SAFETY: (Include any infractions Noted all safety fe	GOVERNMENT PER DESIGNATION Const. Insp., GS-07 of approved safety plan, safety manual or instruction cance gates were secured through	SONNEL ON SITE HRS. ON SITE 6 hrs.	<u>DUTIES</u> QAR
NAMES Z. BRYANT SAFETY: (Include any infractions Noted all safety fe	GOVERNMENT PER DESIGNATION Const. Insp., GS-07 of approved safety plan, safety manual or instruction cance gates were secured through	SONNEL ON SITE HRS. ON SITE 6 hrs.	<u>DUTIES</u> QAR
NAMES Z. BRYANT SAFETY (Include any infractions Noted all safety fe No safety infraction	GOVERNMENT PER DESIGNATION Const. Insp., GS-07 of approved safety plan, safety manual or instruction and the safety war and the safety manual or instructions were noted this date.	SONNEL ON SITE HRS. ON SITE 6 hrs. lions from Government personnel Specify corrughout this date.	DUTIES QAR ective action taken.)

QAR #___99

DATE: Tue. - 11 April 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.25
02	CLEARING & GRUBBING	L.S.	L.S.	52.3%	-0-	52.3%	52.39
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.09
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.09
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.09
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	6.6%	-0-	6.6%	6.69
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.09
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.1%	-0-	15.1%	15.19
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.09
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.09
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	28387.16	-0-	28387.16	15.69
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	82.82	-0-	82.82	8.39
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.09
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	13.5%	-0-	13.5%	13.59
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.09
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.09
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.09
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.09
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.79
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.09
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.1%	-0-	15.1%	15.19
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.09
22	FENCING (CIN-02)	L.S.	L.S.	100.0%	-0-	100.0%	100.09

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

DATE: 04/11/95 REPORT NO.: 136

SKIES: Cloudy - Rain RAIN: 2.8 IN. TEMP.: 62 MIN 72 MAX

<u>DUST</u>: None <u>LEVEE CONDITION</u>: Wet <u>CANAL GAUGE</u>: (4.8) <u>NOISE</u>: None

WORK PERFORMED/LOCATION

HIGHEST READING)

B & K CONSTRUCTION - No work performed due to heavy rain and extremely high tide in the Canal.

No work performed by any subcontractors today either.

\9402\QCRPT1 PAGE 1 OF 4

QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	- Value	No	0	8	No
Komatsu D37P Dozer		No	O ·	8	No
Kubota 151 Excavator	www.	No	0	8	No
Case 580 Backhoe	NAAM .	No	0	8	No
Koehring 535 Crane	·	No	0	8	No
MKT Vibro Hammer		No	0	8	No
Fiat-Allis MotorGrader		No	0	8	No
Mantis 3612 Crane		No	0	8	No
JSW Excavator	Name of the state	No	0	8	No
Welding Machine		No	0	8	No

MATERIALS RECEIVED

None received today. Stabilization Slab on the East Bank from Station 109+25 to Station 108+05.

\9402\QCRPT2 PAGE 2 OF 4

QUALITY CONTROL REPORT INSPECTIONS PERFORMED (Including results and actions taken)

Checked the Temporary Flood Protection on the East Bank (Station 119+05 to Station 113+00). No gaps or breaks were found in the Sheet Pile Wall at elevation +6.75 except for a 2' gap at the tie-in to existing Floodwall (Station 119+05). This gap was securely closed up with sandbags, backed up with a second of sand bags, stacked up to elevation +6.75 or higher.

TESTS PERFORMED (As required by plans/specifications)

None performed today.

DELTA TESTING will pick up Concrete Test Cylinders on 04/10/95 and deliver them to the Government Lab tomorrow.

\9402\QCRPT3 PAGE 3 OF 4

ONTRACTOR/SUBCONTRACTORS A								
AREAS OF RESPONSIBILITY								
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION				
7	Unskilled	7	B & K	No work performed - too wet with				
6	Skilled	8.5	89	work area flooded. Checked Temp.				
1	Supt.	4	u	Flood Protection and equipment on				
1	Q.C.Rep.	5	"	the East Bank.				

JOB SAFETY (Note inspection, violations/actions taken)

Checked streets for mud from construction equipment and trucks. No signs of mud or debris were observed on Robert E. Lee Blvd. or the bridge over London Avenue Canal.

Checked equpiment parked on the Levee on the East Bank of the Canal. Booms, buckets and other attachments of equipment were lowered to the ground. Parking brakes were engaged where applicable.

REMARKS

(Instructions received, miscellaneous remarks)

The Levee soil is saturated from the heavy rains in the past 24 hours. Work will not be possible tomorrow, and may be delayed longer than that (Concrete delivery trucks won't be able to drive down the Levee.).

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.

04/12/95

Authorized Q C' Representative

Date

\9402\QCRPT4

PAGE 4 OF 4

INSPECTORS QUALITY SURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL					THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR					
(ER 415-1-302)						REPORT NUMBER				
(EN 475-1-302)						98				
TO Area Engineer, COPY TO: C/Const. Div. CELMN-CD-NO CELMN-CD						OATE Sat., Sun. & Mon. 08, 09 & 10 April 1995				
PROJECT Lake	Pontchartra	in, La. and	l Vicinit	y, Londo	n Ave. C	anal,	CONTRACT NUMBER			
Mirabeau Av						isiana.	DACW29-94-C-0079			
CONTRACTOR (Or							WEATHER '			
		ghway 59, i			70448		Partly Cloudy & Warm			
ÓTTO LOTA DA LA		EMBANKMEN			STRUCTURE		TEMPERATURE			
STRUCTURAL EXCAVATION	BORROW					١.,	MINIMUM 66°	MAXIMUM	2°	
100 %	100	% 100	<u>*</u>	100 %	100) %		4 HOUR PRECIF		
	DEVELOPED ON TH		MGHT 3	EZ NO	YES (Exp	lam)	INCHES	ENDING		
LEAD TO A CHAP	NGE ORDER OR FIN	NDING OF FACT?					4.10"		30	м
	NUMBER OF GOV	ERNMENT EMPLO	YEES		_			1 RIVER STAG		
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR		FEET	TIME		
1-1 hr.			1-8 hrs	2-9 hr			2.30'		00	М
	CONTRACTOR'S EN					OF SHIFTS			T==	
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	10004	FROM	το	FROM	то	
1	9-87 hrs	8-88 hrs	19-197½	0700						м
Attach list of the Note: If the co	e following: (a) May ntractor's Quality Co	or items of equipment of Report (QCR)	ent either idle o contains the in	r working, and iformation it n	(b) Number and led not be repe	d classification ated.	ol contractor perso	onnel onsite.		
CONTRACTOR/SUI	SCONTRACTORS A	NO AREA OF RESI	PONSIBILITY FO	OR WORK PER	FORMED TOD	AY				
a B&KC	onst. Co.,	Inc REI	NFORCED (CONCRETE	FLOODWAI	LL: STRU	CTURAL EXC	CAVATION		
	Rebar, Inc.		L INSTAL							_
b. Alcadia	Rebai, inc.	. KEGIEE	<u>L INDIIID</u>	<u> </u>						_
c										_
WORK PERFORM	ED TODAY (Indicate	e location and descri	ption of work per	formed. Refer to	work performed	by prime and/o	r subcontractors buy	letter in Table ab	ove)	
	ed structura									
	134; Wrecke									en
	108+05 & 10 36 with wet	,		for Eas	t Mono #	129; Cure	ed East Mor	nos #131,	#133,	
	iso with wet i <u>ed all r</u> est			#134 and	bottom 1	resteel o	only for Ea	st Mono 4	129.	
Days of no work an				,			<u>, </u>			
	s lost due	to adverse	weather	/high ti	des on 04	Apr 95				
50% of day	s lost due	to adverse	weather	/high ti	des on 05	5, 06, 07	7 & 10 Apr	95.		
	ress of work, causes									
	e work was p									
	flooded st				ad one pe	erson cor	ne out on s	site on Sa	it., 4/	8/95
to break forms loose and wet burlene for curing. PERCENT PROJECT COMPLETE: 15.7%										
DATE SET	FOR COMPLET	TION: 03 A	PR 96				IME ELAPSE		39.8%	
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTE	ONS GIVEN:							
Attended t	he followin	ng CQC Insp	ection Pl	hases th	is date:					
REINFORCED CONCRETE FLOODWALL: No instructions issued.										
STRUCTURAL EXCAVATION: No instructions issued.										
RESTEEL INSTALLATION: No instructions issued.										
EROSION CO	ONTROL: See	e "Verbal I	nstructi	ons" on	back of	this repo	ort.			

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

The following Follow-Up QA Inspections were performed on Mon., 10 Apr 95:

REINFORCED CONCRETE FLOODWALL: Observed removal of forms from East Monos #133 & #136. No spalding or broken fractured fins noted. Performed Pre-Placement Inspection on East Mono #134 this date, prior to placing concrete (see attached LMN Form 1246). Observed placement and vibration of concrete this date. Concrete is being placed in lifts less that 18", and is being thoroughly vibrated. Also chutes and trimmies were used to place concrete and to assure no vertical drops of more than 5' were permitted. Witnessed Rep. from Delta Testing performing required test on concrete used this date (see back of attached LMN Form 1246 for test results). Checked formed and graded area for stabilization slab this date, between EB/L Sta's 108+05 and 109+25, and found this area sufficiently graded to allow for 4" thick concrete placement.

STRUCTURAL EXCAVATION: Observed B&K using a 200 Komatsu to excavate for I-Wall between EB/L Sta's 105+00 and 107+30, down to approx. elev. +1.58'. Excavated material is being placed on the F/S of excavation.

(CONTINUED ON ATTACHED SUPPLEMENT SHEET)

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

PE, C. Wagner and QAR, Z. Bryant instructed CQC Rep's J. Justice and M. Tassin to repair all deficient areas in the erosion control silt fence along the L/S toe of the East Levee, between approx. EB/L Sta's 108+00 and 119+05. Also to go throughout jobsite area and properly stack all steel sheet piles stored along the L/S slopes of levee. Informed Messrs. Tassin and Justice that if these deficient items were not corrected by Fri., 14 Apr 95, then a written Notice of Contract Deficiency would be issued by QAR on Mon., 17 Apr 95.

Messrs. Tassin and Justice both agreed to have the above mentioned deficient items corrected by COB on Fri., 14 Apr 95.

CONTROVERSIAL MATTERS IN DETAIL.

NONE

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

NOTE: Rainfall indicated on the front of this report (4.10"), fell after contractor had shut-down all operations on Mon., 10 Apr 95. Rain fell after 2000 hrs. this date.

NOTE: Excavated fill material indicated this date, has large amounts of broken concrete and rip-rap. Most of this material is unsuitable for structural backfill.

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

	GOVERNMENT PERSON	NNEL ON SITE	
NAMES	DESIGNATION	HRS. ON SITE	DUTIES
C. WAGNER Z. BRYANT	Civ. Engr., GS-11 Const. Insp., GS-07	1 hr. (Mon) 7 hrs. (Mon)	PE QAR

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

Noted that oxygen/acetylene torch set being used this date, have properly installed anti-flow back valves.

No safety infractions were noted this date.

		·		
INSPECTOR'S SIGNATURE	77	DATE	SUPERVISOR'S INITIALS	DATE
	Sunt /			1 / /
Jani Vaffa	jany /	i	1.	1 11/10/58
ZANE D. BRY	ANT JR.	12 Apr 95		1 7////
· , • (/ZANE D. DRIA	A1.	14 APL 77		·

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

	CC	NIRACI NO.: DAG	W29-94-C-00/9		
QAR#	98			DATE 08, 09	& 10 Apr 95
QUALIT	Y ASSURANCE INSPECTI	ONS PERFORMED &	RESULTS:		
(CONT)	NUED FROM ENG FORM 2	538-2, QAR)			
the bo	EL INSTALLATION: Obsertion and wall stem so tono #129. All resteed ags. Also all resteed	ections of East l was installed	Mono #134, and th and spaced in acc	ne bottom steel o cordance with app	nly for
betwee Sta's	N CONTROL: Inspected En EB/L Sta's 103+00 108+00 and 119+05, halling over the top.	and 119+05. It want and slipped down	and fill material	reral areas betwe was almost to t	en EB/L
QUALIT	Y CONTROL: Contract	or is providing	adequate quality	control this dat	e.
VERRAL	INSTRUCTIONS ISSUED	TO CONTRACTOR:			
1	litional instructions		s period		
NO add	ittional Instructions	were issued thi	s periou.		
REMARK	S:				
No add	litional remarks for	this period.			
ŀ					

ZANE D. BRYANT, JR.
Inspector's Signature

CONTRACT NO.: DACW29-94-C- OL

QAR #___98

Sat., Sun. & Mon.

DATE: 08, 09 & 10 Apr 95

Item No.	Description	Contract Quantity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2
02	CLEARING & GRUBBING	L.S.	L.S.	51.2%	1.1%	52.3%	52.3
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.05
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.05
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	5.7%	0.9%	6.6%	6.6
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.05
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.1%	-0-	15.1%	15.13
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	-0-	-0-	-0-	0.0
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	28387.16	-0-	28387.16	15.6
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	82.82	-0-	82.82	8.3
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.09
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	13.2%	0.3%	13.5%	13.5
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.05
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.09
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7
19AB	ERÓSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.1%	-0-	15.1%	15.13
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.09
22	FENCING (CIN-02)	L.S.	L.S.	100.0%	-0-	100.0%	100.09
					-		
				·			

QUALITY ASSURANCE REPORT SUPPLEMENT

OA Inspections Performed & Results: 05 served Contractor personnel
sitting + aligning forms for concrete placement
later tolay. Charled wason control finging
from R. E. Lu to Pumping Ste. + found
many deticient areas which need to be fixed.
Continuing to rub & patch concrate walls
+ brokens were placed were wells for every
purposis.
Instructions to COCHEMANS: Instructal CQC cips Mike
Tassin & Jury Tection that word control
s. It fance must be ripaired + shet piling
occarde chekel be colle Follow A 14.
Both agend to los so -
Charl Dagner Proj Engr
Name / Tale

	FORM CHECK OUT		STRUC XX REINF	ORCED CONCRETE	FLOODWALL		
JOB Lake Pontchartrain, Canal, Mirabeau Ave	LA. and Vicinity,	London Blvd.	Ave CONTR	ACT NO. ACW29-94-C-0079			
MONOLITH LIF	T NO.	TEVATIO	00 to 14	DATE OF	POUR 0-95	_	
	INSPECTED B			REVIEWED BY C.O.E.			
ITEH	NAME	DATE	TIME	NAME	DATE	TIME	
A. SHEET PILING	Im Ir	4-10-9	- 12:35	3.0B	4-10-95	/300	
VERTICAL		rt	11			_	
ALIGNMENT	~	"	4	/	~	~	
CLEANLINESS		"	4		<u></u>		
B. CONCRETE PILING	NIA	11	11	N/A	N/A	1/4	
ANGLE	NIA		(1	"	//	"	
HEADS	NIA	, y	11	//	"	11	
C. STAB. SLAB/JOINTS	Jan D	4-10-95	12:35	3,08	4-10-95	1300	
CLEANLINESS		r)	11			_	
WATERED		(1	rı .	· /	~	~	
WATERJET (JOINT)	NIA	11	11	N/A	N/A	NA	
D. STEEL REINFORCING	Om I	4-10-95	12:35	31B	4-10-95	1305	
VERTICAL		ų.	11	\ \	/.	\	
HORIZONTAL		16	ţı.	/	/	~	
SPACING		11	11	V	/ .	/	
CLEARANCES		II.	Ŋ	~	~	\	
STEEL SCHEDULE		t ₁	ll.	V	V	/	
SHOP DRAWINGS .		11	tt.	<u></u>	~	7	
TIE WIRES		ار	u.		<u></u>	/	
#6 BAR WELDED		(((t		' '	v	
CLEANLINESS		. 11	11	V	~	/	
WATERED '			***** (I ·			/	
E. FORMWORK	Jm D	4-10-95	12:40	30B		1310	
CONDITION		M.	G	· ·	· ' /		

	^					. •
	INSPECTE	BY CONTR	ACTOR	ŔEVIEWE	D BY C.O.E	
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
. FORMWORK (CONT)	~		 	•		
ALIGNMENT	Jon Jr	4-10-9	12:40	30B	4-10-95	13/0
CLEANLINESS		11	"(-
RELEASING AGENT		11	r _t	/		
TIES AND BOLTS		1.1	Ü	~		
LENGTH 28.84'		(1	11	/		
WIDTH 1.75'+1.00'		(1	· y	. ~		
· HEIGHT /2.40'	/	C I	1(V	V	
WATERSTOPS		(I	ų.	V	V	
CHAMFER STRIPS		11	t ₁	V	<u></u>	
. WEATHER PROTECTION	Jung	4-10-95	12:45	3,0B	4-10-95	/3/5
. SAFETY (LIST)	Jmg	4-10-95	12:45	30B	4-10-95	
1. Eye Protection	1	/1	11	<u>"</u>		
2. Rigging Check			• • • • • • • • • • • • • • • • • • • •	<u> </u>	<u> </u>	-
3. Scaffold + Ladde	<u>r </u>	11	(1		 	
· SPECIFIC JOB	Am J	4-10-95	D:45	- 30B	4-10-95	1315
Expansion Material		10	11			V
, ,			,			
. EQUIPMENT USED	NO. TYPE	TIME HOU	RS · N	O. TYPE	TIME	HOURS
Thantis Crane	1 #3612 1	420 2	1 2			
Moncrete Bucket	1 1.5 C.Y. 1	420 2	1/2			
Concrete Vibrator	1 18' 1	420 2	1/2			
REMARKS SLUMP = 5				3.37 CONCRETE	TEMPS = 80	°+71
AIR TEMPS	= 76° + 76°; 3	Test Cyline	ders (LA-c	<u> </u>		
ONTRACTOR REPRS:	the		O.E. REP	RS: Zau MX	(1)	
yein yo	TAIC	TDIICTIONS		way y	Variation !	

INSTRUCTIONS

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

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

DATE: 04/10/95 REPORT NO.: 135

SKIES: Pt. Cloudy RAIN: 4.1 IN. TEMP.: 66 MIN 82 MAX

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

WORK PERFORMED/LOCATION

04/08/95 (Saturday) - One man came in to wet down Burlene and curing I-Wall Concrete. Also broke Forms open slightly to keep Concrete from bonding to Form liner.

04/09/95 (Sunday) - No work performed.

04/10/95 (Monday) - B & K CONSTRUCTION - Performed Structural Excavation on the East Bank from Station 107+30 to Station 105+00. Formed, graded, and poured Stabilization Slab (on the East Bank) from Station 109+25 to Station 108+05. Block-outs were built at Bond Cable locations. Nob Bond Cables were installed today. Carpenters wrecked Forms at East Monolith #136 and #133. Cleaned, oiled and then set I-Wall Forms at East Monolith #134 complete, and East Monolith #129 (Canal Side only). Placed Concrete at East Monolith #134 today at 2:00 PM. Laborers pumped water, and wet down curing I-Wall Concrete at East Monoliths #140, #138, #136, #135, #133, and #131.

ARCADIA REBAR - Tied Reinforcing Steel on the East Bank at I-Wall Monoliths #134 (top and bottom), and #129 bottom only. They left the job at noon.

\9402\QCRPT1 PAGE 1 OF 4

QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		Yes	3	5	No
Komatsu D37P Dozer		Yes	2	6	No
Kubota 151 Excavator		No	0	8	No
Case 580 Backhoe		Yes	2	6	No
Koehring 535 Crane		No	0	8	No
MKT Vibro Hammer	·	No	0	8	No
Fiat-Allis MotorGrader		No	0	8	No
Mantis 3612 Crane		Yes	8	2	No
JSW Excavator		Yes	5	3	No
Welding Machine	•••	No	0	8	No

MATERIALS RECEIVED

Received 18 c.y. of Concrete (Mix #44) from LAFARGE CONCRETE COMPANY today. Placed this material at East Monolith #134. Also received 12 c.y. of Concrete (also Mix #44) from LAFARGE, which was used in Stabilization Slab on the East Bank from Station 109+25 to Station 108+05.

\9402\QCRPT2

QUALITY CONTROL REPORT INSPECTIONS PERFORMED (Including results and actions taken)

Inspected the Structural Excavation work performed today. The bottom of the Excavation was controlled by a Laser Level at elevation +1.58. Width of the Excavation was approximately 6' wide, 3' on each side of the new Sheet Piling. Material from the Excavation was placed in a windrow on the Canal Side of the Excavation. The material was approximately two thirds solid and one third Concrete debris.

Also inspected the Formwork and placement of Concrete at East I-Wall Monolith #134. See the Form Checklist (LMN #1246) for details of forming and imbedded items. No deficiencies were noted in placement methods or Formwork today.

Inspected Erosion Control Silt Fencing today on the East Bank at 119+00 through 107+00. Repairs are necessary here, and will be done this week.

TESTS PERFORMED (As required by plans/specifications)

DELTA TESTING - Performed Concrete tests as required by the Contract Specifications on Concrete Mix #44 delivered by LAFARGE CONCRETE COMPANY today. SLUMPS and AIR CONTENTS were recorded as follows:

SLUMPS = 5" and $5 \frac{1}{2}$ " AIR CONTENTS = 3.0% and 3.3%

PAGE 3 OF 4

4		_0	NTRACTOR/SUBCO	NTRACTORS AND
			AREAS OF RESP	ONSIBILITY
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
8	Unskilled	88	B & K	Wrecking, forming, & pouring I-Wall
7	Skilled	77	11	Monoliths; Finishing & covering I-
1	Supt.	11	· a	Wall Concrete; forming & pouring
1	Q.C.Rep.	11.5	H	Stabilization Slab; Excavating for I-Wall.
2	Skilled	10	ARCADIA REBAR	Tying Re-Steel for I-Wall.(Page 1.)

JOB SAFETY

(Note inspection, violations/actions taken)

Checked ladders at I-Wall scaffolds. Both were in good condition, and tied off at the top and resting firmly on stable ground at the bottom.

Checked workers for Hard Hats and Steel Toed Boots. All employees were wearing proper personal protection today. Safety glasses were worn during placement of Concrete, and while using power tools.

REMARKS

(Instructions received, miscellaneous remarks)

Mr. Chris Wagner instructed us to re-stack the new CZ-101 Sheet Piling on the West Bank between Station 119+00 and 114+00, in an orderly fashion by 04/14/95.

Inspector Zane Bryant instructed us to repair the Silt Fencing on the East Bank between Station 119+00 to Station 108+00 by 04/14/95.

Superintendent Mike Tassin said that he would comply with these instructions by the end of the work day on 04/14/95.

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

04/11/95

Date

\9402\QCRPT4

PAGE 4 OF 4

- INSP	ECTORS QU	ALITY SI	JRAN	NCE R	EPORT ((Q	AR)		THE	OCR WI	LL BE AT	TACHED	TO OR	FILED
	DAILT LOC	ER 415-1-		HON	- CIVIL				REPOR	TNUMB				
TO Area Eng	ringer			COPY	то. с	· //C -	nat Di		DATE		97			
CELMN-CE	, ,			COPI			onst. Di MN-CD	V •			riday pril	1505		
PROJECT Lake		in. La. an	d Vi	cinity				nal.	CONTR	ACT NU		1995		
<u>Mirabe</u> au Av											-94-C	-0079)	
CONTRACTOR (Or	hired labor) B &	K Constru	ctio	n Com	oany, In	ic.			WEATH					1
		ghway 59,							Partly Cloudy & Warm					
		HEDULED DAY SUI				_			 	<u> </u>		ERATUR	_	
STRUCTURAL	BORROW	EMBANKME	VT.	CONCR	ETE	S	TRUCTURE		MINIML	М	M/	XIMUM		
EXCAVATION 50 %	EXCAVATION 50	%	5 %		50%		5	0%	ĺ	62°			2°	
											24 HOUR	PRECIP	ITATION	1
	DEVELOPED ON TH NGE ORDER OR FIL		MIGHT	E	JK NO] YES (Explai	m)	INCHE	S	EN	IDING		
100.04018	THE ONDER ON TH					_				0.00	"	0	730	м
	NUMBER OF GOV	VERNMENT EMPLO	YEES							Cana	1 RIVE	STAGE		
SUPERVISORY	OFFICE	LAYOUT	INSP	ECTION	TOTAL		LABOR		FEET			 VE		
			1-8	hrs	1-8 hr	s				2.60	<u>'_</u> _	0	800	
	CONTRACTOR'S E					_	NUMBER OF	SHIFTS	⊠ 1		2 🗆	3		
SUPERVISORY	SKILLED	LABORERS	TOTA		FROM	- 1	то	FROM	TO		FROM		TO	
2-17½ hrs	<u>10-87 hr</u> s	8-87 hrs	20-	-191½	0700	ч	1800 M	M			<u>. </u>	M	1	м
c Arcadia	& #133; Wet ; Installed ured stabil	RESTER location and descriptions for F cured East cathodic p ization sla	STE EL IN ption of East Mon orote ab be	WORK PERSON MONOS NOS #1 ection	ATION #131 & 35, #13 jumper EB/L S	ES # 6, s ta	#133; Pot #138 & between	y puine midior ured and #140; R East Mc 25 and 1	l vibr tubbed onos 1 10+00	ated sur 28/1	conci faces 29, 12	rete of E 29/13	for last l	Monos
XDBV6X0K NCK-MCNIX-26											diid .	207.5		
100% of day	s lost due				4			-		1 95	•			
Information on prog Progressive due to high water out o	work was petides floor	erformed by ding struct	z B&K	(, Gil	1, and .	Ar	cadia tl nd conti		aving	g to	conti	nua11		np
DATE SET	FOR COMPLET	ION: O3 Ar	ori1	1996				RCENT T					$\frac{10.07}{39.3}$	
	PHASES ATTENDE					_								
	he followin				ses thi	s	date:							
					ctions					•				
KEINLOKCED	CONCRETE F	POODMWPP:	NO 1	ııstru	CLIOIIS	ıS	sueu.							

NEW STEEL SHEET PILES: No instructions issued.

RESTEEL INSTALLATION: No instructions issued.

RESINTS OF OA INSPECTIONS AND TESTS DESIGNATES ORD			
RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSI COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES			CTOR INCLUDE
The following Follow-Up QA Inspection REINFORCED CONCRETE FLOODWALL: Check found to be in accordance with approximate Monos #131 & #133 this date, prior to ed the placement and vibration of correceiving adequate vibrations and is from Delta Testing, Inc. performing the being used this date (see back of attually monitoring forms during concret surfaces of East Monos #135 & #138. Cloy+25 & 110+00, with a top elev. of with wet burlene blankets. Checked in Joints 128/129, 129/130, and 130/131, properly coated on exposed ends with	wed alignment of yed plans. Performered placing concrete into form being placed in required test and tached LMN Form te pour, for more contractor pour +2.00'. Con't constallation of contractor and found all	f forms set for East More ormed Pre-Placement Instate (see attached LMN Fins for East Monos #131 and lifts of approx. 18" and molding 3 test cyling 1246's for test result wement. No movement not ed 4" stabilization slauring East Monos #135, cathodic protection jumto be securely fasteness.	pections on East orm 1246's). Observ-& #133. Concrete is each. Witnessed Rep. ders on concrete s). CQC Rep. contined. Finishers rubbed b between EB/L Sta's #136, #138 & #140 pers at East Mono
(CONTINUED ON ATTACHED SUPPLEMENTAL S	SHEET)		
NONE	nes, reactions and remarks		
NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERNONE	RED IN OCA REPORT OR D	DISAGREEMENTS:	
NONE			
Contractor's Ouality Control Report	t (submitted 🕬	кх жимкккай) for this (date/ %&%%%).
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REMARKS. (Include visitors to project and miscellaneous remark GOVI	es pertinent to work) ERNMENT PERSONNI	EL ON SITE	
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NAMES Z. BRYANT Const. Insp SAFETY (Include any infractions of approved safety plan, safety for topics discussed.	ERNMENT PERSONNI ON ., GS-07 y manual or instructions frog at 0730 hrs.	EL ON SITE HRS. ON SITE 7 hrs. om Government personnel Specify corre on site this date. See	DUTIES QAR Scare action taken; attached minutes
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NAMES SAFETY (Include any infractions of approved safety plan, safety for topics discussed. Noted finishers wearing safety glass date.	ERNMENT PERSONN ON GS-07 we manual or instructions from g at 0730 hrs. es, rubber glov	EL ON SITE HRS. ON SITE 7 hrs. om Government personnel Specify corre on site this date. See	DUTIES QAR Scare action taken; attached minutes

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

QAR# 97

DATE Fri. - 07 Apr 95

QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS:

(CONTINUED FROM ENG Form 2538-2, QAR)

VERBAL INSTRUCTIONS ISSUED TO CONTRACTOR:

STEEL SHEET PILES: Observed subcontractor (Gill) sticking & driving 28 pcs of CZ-101 X 24'-9" sheet piles, between EB/L Sta's 107+49.45 and 107+99.95. All piles were driven plumb and on proper alignment. All piles were driven to a top elev. of +4.75' as required, except for the two (2) piles on each side of the monolith joints which were driven down an additional 9" to approx. elev. +4.00' as required.

RESTEEL INSTALLATION: Observed subcontractor (Arcadia) setting and tying all required resteel for the wall stem section of East Mono #131 this date. All resteel was installed and spaced in accordance with approved shop drawings. All resteel was also tied at 100%. Noted that Arcadia also tied-up two (2) additional sets of wall stem resteel, which will be placed at a later date.

QUALITY CONTROL: Contractor is providing adequate quality control this date.

ENVIRONMENTAL PROTECTION: Contractor's general housekeeping of jobsite is satisfactory. All debris and trash is being disposed of properly.

NONE			
	•		
REMARKS:			
NONE			

ZANE D. BRYANT, JR.
Inspector's Signature

QAR #____97____

DATE: Fri. - 07 Apr 95

Item No.	Description	Contract Quan tity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Comp
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	51.2%	-0-	51.2%	51.2%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0 -	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	5.7%	-0-	5.7%	5.7%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	28136.99	1250.17	29387.16	15.6%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	82.82	-0-	82.82	8.3%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	12.7%	0.5%	13.2%	13.2%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 lf	-0-	9040 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100.0%	-0-	100.0%	100.0%
						,	

<u> </u>	FORM CHECK OUT	FUK		FORCED CONCRETE	FLOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave	LA. and Vicinity, to Leon C. Simon	London Blvd.	Ave CONT	RACT NO. DACW29-94-C-0079	7	
MONOLITH LIF	T NO. · IE	ELEVATIO	N to /	DATE OF	POUR 7 - 9.	5
EILE	INSPECTED E		REVIEWED BY C.O.E.			
ITEH	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Img	4-7-95		703	4-795	/300
VERTICAL		11	[1	~		
ALIGNMENT	/	(,	11	/	~	~
CLEANLINESS		11	11	~		~
B. CONCRETE PILING	N/A	l.	11	N/A	N/A	11/4
ANGLE	N/A	1/	Ч	.//	//	1/
HEADS	NA	1/	u	/1	"	"
C. STAB. SLAB/JOINTS	ama	4-7-95	-	ZUB	4-7-95	1300
CLEANLINESS		//	11	~	-	-
WATERED		11	11	~	~	
WATERJET (JOINT)	NIA	f i	11	N/A	NA	4/4
D. STEEL REINFORCING	Om a	4-7-95	<u> </u>	3xB	4-7-95	1305
VERTICAL		18	(1	V	V	~
HORIZONTAL	. –	11	11	/	~	
SPACING		t)	10	/	1	_
CLEARANCES	/	11	11	/	/	/
STEEL SCHEDULE		11	()	_	-	/
SHOP DRAWINGS .		11	q	~	~	
TIE WIRES		(1)	ti -	· · ·		/
#6 BAR WELDED	1	14	t,	. /	/	/
CLEANLINESS		11	I)	~	, , , ,	
WATERED '	100 (A)	Iţ	William .	~	· /	
E. FORMWORK	In Jr	4-7-93	~	30B	4-7-95	1305
CONDITION		11	· ()		' /	

	T	_^	·		··-		_^		5.		
the street	; <u> </u>	INSPEC	TED B	Y CONTRA	ACTOR		REVIEWED BY C.O.E.				
ITEM		NAME	\$ v P	DATE	TIME		NAME	DATE	TIME		
. FORMWORK (CONT)	1	,		 	1	_			+		
ALIGNMENT		Am J		4-7-95	+		TAB	4-7-95	/305		
CLEANLINESS				11	/1						
RELEASING AGENT				11	11			\ \ \ \	_		
TIES AND BOLTS		V		11	4		/				
LENGTH 28.87				11	"		~				
WIDTH 1.75 % 1.00	/			11	11		·, ·	·	-		
· HEIGHT /2,40 '		/		t1	u		~	<u></u>	_		
WATERSTOPS				11	"			<u> </u>	~		
CHAMFER STRIPS				f)	11		\checkmark				
. WEATHER PROTECTION		Img		4-7-95	<u> </u>		7013	4-7-95	13/0		
. SAFETY (LIST)		Ims		4-7-95	<u> </u>		328	4-7-95	1310		
1. Eye Protection				_/(11	_	0 ~	<u> </u>	<u></u>		
2. Ladder + Scaffold	1			11	"			+			
3. Rigging + Equipm OTHER CHECKS PER	mT		-	- 11		\dashv	· · · · · · · · · · · · · · · · · · ·	+ -			
SPECIFIC JOB		Inst			1	ĺ		—			
Expansion Material		None Th	is Po	uR —							
· · · · · · · · · · · · · · · · · · ·											
. EQUIPMENT USED	NO.	TYPE	TIM	IE HOU	RS ·	NO.	ТҮРЕ	TIME	HOURS		
Mantis Crane	1	#3612	140	0 2	_ #						
Concrete Bucket	/	1.5 C.V.	140	0 2				_			
Concrete Vibrator	1	18'	140								
REMARKS SLUMP =	4"		AJR E	NTR. =	5.0	7.	; CONCRETE	TEMPS = 8	`3°		
AIR TEMPS		, o* ;	3 Tes	t Cylin	ders (1						
•		F	INAL	CLEARAN		05000					
ONTRACTOR REPRS:	-			C	.0.E.	KEPKS	· Z 1	8<1	>)		
Jeny 12	pro		TNCTD	UCTIONS			Jones Co	sugar.	/		

INSTRUCTIONS

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

	TONE CHECK UUI	FUR 4	XX REIN	FORCED CONCRETE I	FLOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave				RACT NO. DACW29-94-C-0079		
	T NO.	LEVATIO	00 to /	IDATE OF	POUR 7 - 95	5
	INSPECTED B			REVIEWED	BY C.O.E	•
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Ind	4-7-9	11:10	346	4-7-95	1110
VERTICAL		u	"			_
ALIGNMENT	/	"	11	/		
CLEANLINESS		11	/1	/		
B. CONCRETE PILING	NA	11	11	N/A	N/A	N/A
ANGLE	NIA	Ч	11	tı	п	"
HEADS	NA	()	11	И	/1	u
C. STAB. SLAB/JOINTS	Jun J	4-7-95	11:10	30B	4-7-95	1110
CLEANLINESS		11	11		~	
WATERED		11	11	/	/	
WATERJET (JOINT)	N/A	11	/1	NA	N/A	1/4
D. STEEL REINFORCING	Om D	4-7-95	11:10	Z/B	4-7-95	1110
VERTICAL		11	11		~	
HORIZONTAL	. ✓	"	11		<u></u>	
SPACING)1	11	,	✓ .	/
CLEARANCES	V	11	(1	<i></i>	~	
STEEL SCHEDULE	/	11	11	/		
SHOP DRAWINGS .		1)	11	/	~	
TIE WIRES		11	1) .	V		-
#6 BAR WELDED		"/	1,	· V		
CLEANLINESS		. 11	"	V		
WATERED '	**************************************	14.	**************************************	V		
E. FORMWORK	(m)	4-7-95	11:15	3/18	4-7-95	1115
CONDITION '		rı	1000			

		^_		. ,=			*
E. FORMWORK (CONT) ALIGNMENT CLEANLINESS II II TIES AND BOLTS LENGTH 28.88 III II WIDTH 1.75 1/6 1.00' WATERSTOPS II II CHAMFER STRIPS II II CHAMFER STRIPS II II CHAMFER PROTECTION G. SAFETY (LIST) 1. Eye Protection 1. Eye Protection 1. II 1. II 1. II 1. II 1. II 1. III	1 155	INSPECTED BY	Y CONTRA	CTOR	ŔEVIEWED	BY C.O.E	
ALIGNMENT CLEANLINESS II II RELEASING AGENT III II LENGTH 28.88 III II WIDTH 1.75 1/6 1.00' WATERSTOPS III II WATERSTOPS III II WATERSTOPS III III WATERSTOPS WATERSTOPS III III WATERSTOPS WATERSTOPS III III WATERSTOPS	ITEM	NAME	DATE	TIME	NAME	DATE	TIME
CLEANLINESS II II	E. FORMWORK (CONT)	,				1	_
RELEASING AGENT II II	ALIGNMENT	· Jan. Jr	4-7-95	11:15	34B	4-7-95	1115
TIES AND BOLTS	CLEANLINESS	00	11	11			_
LENGTH 28.88	RELEASING AGENT		u i	11			-
WIDTH 1.75 to 1.00'	TIES AND BOLTS		11	Ŋ			_
**HEIGHT 12.40' WATERSTOPS II II CHAMFER STRIPS II II F. WEATHER PROTECTION III G. SAFETY (LIST) 1. Eye Protection 1. Lye Protection II II	LENGTH 28.88		11	(f	~		
WATERSTOPS II II CHAMFER STRIPS II II F. WEATHER PROTECTION My 4-7-95 11:20 G. SAFETY (LIST) 1. Eye Protection 1. Eye Protection 1. II 2. Ladder & Seaffold II II OTHER CHECKS PER H. SPECIFIC JOB Expansion Material - NONE THIS PONE	WIDTH 1.75 / 1.00		11	Н	✓ <u> </u>		
CHAMFER STRIPS II II F. WEATHER PROTECTION In J. 4-7-95 11:20 G. SAFETY (LIST) 1. Eye Protection 1. Eye Protection 1. Eye Protection 1. II 3. Rigging + Equipment 1. OTHER CHECKS PER H. SPECIFIC JOB EXPANSION Material - NONE THIS PONR	· HEIGHT /2,40'		11	11			_
F. WEATHER PROTECTION In J. 4-7-95 11:20 3B 4-7-95 11:1 G. SAFETY (LIST) 1. Eye Protection 1. Lye Protec	WATERSTOPS		- 11	Ţ			_
G. SAFETY (LIST) 1. Eye Protection 1. Lye Protection 1. Lye Protection 1. Ly e Protectio	CHAMFER STRIPS		11	11			-
1. Eye Protection II II 2. Ladder & Scaffold III II 3. Rigging & Equipment II II OTHER CHECKS PER III III H. SPECIFIC JOB IIIS POUR — Expansion Material — NONE THIS POUR	. WEATHER PROTECTION	In I	4-7-95	11:20	3DB	4-7-95	1115
2.L. Sader & Scaffold 3. Rigging & Equipment 11 11 H. SPECIFIC JOB FX. Pansion Material — NONE THIS PONR Expansion Material — NONE THIS PONR	^ .	Smot	4-7-95	11:20	30B	4-7-95	1115
3. Rigging + Equipment II II OTHER CHECKS PER III 20 H. SPECIFIC JOB III 20 Expansion Material - NONE THIS POR	1. Eye Protection				<u> </u>		
H. SPECIFIC JOB Inf 4-7-95 11:20 Expansion Material - NONE THIS POR					<u>,,, , , , , , , , , , , , , , , , , , </u>	1	
H. SPECIFIC JOB Jmy 4-7-95 11:20 Expansion Material - NONE THIS POR	OTHER CHECKS PER						
	,	ym y	4-7-95	11:20	1	_	
I. EQUIPMENT USED NO. TYPE TIME HOURS NO. TYPE TIME HOURS	Expansion Material -	- NONE THIS POUR					
I. EQUIPMENT USED NO. TYPE TIME HOURS NO. TYPE TIME HOURS	<u>``</u>						
	. EQUIPMENT USED	NO. TYPE TIM	IE HOU	RS · N	IO. TYPE	TIME	HOURS
Mantis Crone 1 # 3612 1145 2	Mantis Crone	1 # 36/2 1145	5 2			 	
Concrete Vibrator 1 18' 1145 2							
Concrete Bucket 1 1.5 c.y. 1145 2	Concrete Bucket	1 1.5 6.4, 1145	5 2			ļ <u> </u>	
J. REMARKS SLUMP = 31/2"; AIR ENTR. = 4.8%; CONCRETE TEMPS = 83"	DECIM	,	NTR. =	4.8%	; CONCRETE	TEMPS = 8	3°;
AIR TEMPS = 78°; 3 Test Cylinders (LA-23)	ATR TEMPS	= 78 ° : 3 Tes	t Cylind	lers (LA-			
FINAL CLEARANCE		FINAL	CLEARANC	E			
CONTRACTOR REPRS: C.O.E. REPRS:		co co		O.E. REP	RS: Jul Dur	ent)	

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SPECIFIC CONTRACT OR STRÚCTURE.

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

DATE: 04/07/95 REPORT NO.: 134

SKIES: Clear - Pt. Cloudy RAIN: 0 IN. TEMP.: 62 MIN 82 MAX

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

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Installed three Bond Cables at East Monolith Joints #131-#130, #130-#129, and #129-#128. Burned holes in CZ-101 Sheet Piling (to pass #5 Rebar through) at East Monoliths #129 and #130. Formed up Stabilization Slab and poured Concrete Slab from Station 110+00 to Station 109+25 (East Bank). Set Forms at East I-Wall Monolith #131, and completed details on Forms at East Monolith #133. Placed Concrete at East I-Wall Monoliths #133 and #131 today at 11:45 and 2:00 PM. Cement Finishers patching and rubbing East Monoliths #138 and #135. Laborers wet down East I-Walls #140, #138, #136, and #135; kept Burlene Blankets wet today for curing of Concrete on these Monoliths.

ARCADIA REBAR - Tied top reinforcing Steel in place at East Monolith #131. Also tied two more Curtains of Wall Re-Steel on the Levee for future placement.

GILL'S CRANE SERVICE - Drove new CZ-101 Sheet Piling on the East Bank from Station 107+99.95 to Station 107+49.45. (28 pieces at 24'9" long each). Also moved Scrap Sheets (cut-offs from Temporary Flood Protection work) down to the Pumping Station #4 end of this reach, to be removed from the job at a later date.

\9402\QCRPT1 PAGE 1 OF 4

QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	was to	Yes	3	1	No
Komatsu D37P Dozer	ven.	Yes	1	7	No
Kubota 151 Excavator		No	0	8	No
Case 580 Backhoe		Yes	2	6	No
Koehring 535 Crane	_	Yes	4	4	No
MKT Vibro Hammer		Yes	4	4	No
Fiat-Allis MotorGrader		No	0	8	No
Mantis 3612 Crane		Yes	8	0	No
JSW Excavator	~~~	Yes	4	4	No
Welding Machine	VAN	No	0	8	No

MATERIALS RECEIVED

Received 36 c.y. of Concrete (Mix #44) from LAFARGE CONCRETE COMPANY, today. Placed this material in East I-Wall Monoliths #131 and #133. Also received 2 c.y. of Concrete (also Mix #44) that we placed in Stabilization Slab, along with the left-over Concrete from the last I-Wall pour.

\9402\QCRPT2 PAGE 2 OF 4

QUALITY CONTROL REPORT INSPECTIONS PERFORMED (Including results and actions taken)

Inspected the Cathodic Protection work done today. Only approved materials were used, and Bond Cables were insulated for the full length (except at each end, where epoxy caps were placed over bare wire). Exothermic welds were used to bond Cables to the new CZ-101 Sheet Piling at Monolith Joints shown on Page 1. Bond Cables were checked to make sure they were securely bonded to Sheet Piling metal.

Also inspected new CZ-101 Sheet Piling work done today. Alignment was: Centerline on new I-Wall = Centerline of CZ-101 Sheets. Cut-off elevation was +4.75. Interlocks were all fully engaged. Plumbness was to be no more than 1/8" per foot out of plumb both ways.

I checked the Formwork and placement methods used to accomplish the Reinforced Concrete Floodwall work done today. No deficiencies were noted. LMN Form #1246 Checklist was used to assure that all items were correct prior to Concrete placement. Placement of Concrete was accomplished by use of a 1.5 c.y. bucket, along with hoppers and trimmie chutes to minimize the vertical drop. A Vibrator was used to consolidate each 18" layer of Concrete. Burlene was placed over the top of the Walls when placement was completed.

TESTS PERFORMED (As required by plans/specifications)

DELTA TESTING - Performed Vibration monitoring and Concrete tests today on the East Bank. Concrete Mix #44 placed at East Monoliths #131 & #133 was tested. SLUMPS were found to be 4" and 3 1/2"; AIR CONTENT was found to be 4.8% and 5.0%. Three test cylinders were molded as required. Results of these tests were furnished to Inspector Zane Bryant today.

N9402NQCRPT3 PAGE 3 OF 4

-		J01	NTRACTOR/SUBCOM	
NO	TRADE	HOURS	COMPANY	
8 7 1 1	Unskilled Skilled Supt. Q.C.Rep.	79 69 9 8.5	8 & K " "	Forming & pouring Concrete I-Wall curing & finishing Concrete I-Wall; Forming & pouring Stabilization Slab; Installing Cathodic Protection Bond Cables. (See Page 1.)
1	Skilled Unskilled	8	GILL'S CRANE	Driving new CZ-101 Sheet Piling removing Scrap Sheets from the work area. (See Page 1.)
2	Skilled	10	ARCADIA REBAR	Tying Re-Steel for I-Wall.(Page 1.)

JOB SAFETY

(Note inspection, violations/actions taken)

Held the Weekly Safety Meeting today. The topic of discussion was "EYE PROTECTION". Minutes of the meeting are attached to this report.

Checked the torch operator for proper eye protection. The worker was wearing appropriate burning goggles with dark lenses. The torch set being used was equipped with backflow preventers, and working regulators & gauges.

REMARKS

(Instructions received, miscellaneous remarks)

We are requesting 50% of Production Lost today due to high tide in the Canal. Canal waters had the work area flooded, delaying Stabilization Slab, Cathodic Protection, and Structural Excavation work.

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

04/10/95

Date

\9402\QCRPT4

PAGE 4 OF 4

B & K CONSTRUCTION MINUTES OF SAFETY MEETING

DATE: 04/07/95 TIME: 7:30 AM

PROJECT: DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL

LONDON AVENUE FLOODWALL

MEETING CONDUCTED BY: JERRY JUSTICE

PERSONS ATTENDING: SEE ATTACHED

TOPICS DISCUSSED: EYE PROTECTION

Today's Safety Meeting topic is "EYE PROTECTION". Employees were informed that safety glasses are required during certain activities. Some of these activities are: pouring and vibrating Concrete; chipping Concrete; using power tools (such as circular saws, grinders, weedeaters, rotary hammers, etc.), and scraping & oiling Form panels. Other jobs may also require safety glasses - these are just a few specific activities that we know are hazards to the eyes.

When using a torch to burn matals on the job, approved burning goggles must be worn. Safety glasses are not adequate in this situation. Proper lenses in the burning goggles protect your eyes from permanent damage caused by exposure to torch flame light. Welding work also requires special eye protection. A welding hood with appropriate lenses must be worn during any welding activity.

When working near any hazards to the eyes, be sure to protect yourself. A person standing near to the work is a risk as well as the person actually doing the work. Don't take unnessary chances with your eyes. You can't work without them.

COMMENTS:

Clear lense safety glasses are provided to each worker on a one time basis. If you were not issued a pair, ask Jerry or Mike for your pair. If your glasses are scratched badly, or broken, we will replace them (you must have your old pair to exchange.)

Q.C. REPRESENTATIVE
B & K CONSTRUCTION

B & K CONSTRUCTION

DACW29-94-C-0079

LOÑDON AVENUE OUTFALL CANAL

Safety Meeting

ATTENDEES

4-7-95

Jerry Justia	
Eux Blailey	
Lucy Tacker	
Doll Juxul	
11/11/2011/2	
Jan Jan 1	
Jarry dee	
Itwac hong	
Joly Lesonary	
Bryan Verdun	
Burn Joseph	
Kesis Dufqueland	•
XI The same	
Marie Stanton	
Mily mesus	
/ C/arm	
Cindy Evans	

4 INSPE	CTORS QU	ALI	TY SU	RAN	ICE RE	PORT (QA	R)		W	TH THE QA	NR .	ATTACHED	TO OR FILE	ED
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TO Area Eng	ineer				COPY	TO: C	Co	nst Di	V -	DATE	ጥ				
CELMN-CD-	-NO					CE	LM	N-CD							
PROJECT Lake	Pontchartra					, Londo	n I	Ave. Ca			TRACT NUM	4BER	۹		
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CONTRACTOR/SUB	CONTRACTORS A	ND AF	REA OF RESP	ONSIB	ILITY FOR	WORK PER	IFOR	MED TODAY	Y						
a B&KCo	onst. Co	Inc	_ RET	NFOR	CED CC	ONCRETE	FI.	OODWAT.	Ն						
b.															
															-
C															-
WORK PERFORME	D TODAY (Indicate	o locate	ion and descrip	ntion of	work perfor	med. Refer to) work	k perlormed b	ny prime andio	r subcor	ntractors bu	, iotte	n Table abov	10)	
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CQC INSPECTION I	PHASES ATTENDE	D AND) INSTRUCTIO	NS GIV	VEN:										
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RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES

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

REINFORCED CONCRETE FLOODWALL: Observed removal of forms froms East Mono #138. Noted no major honeycombs, or spalding, or broken fractured fins. Performed PrePlacement Inspection on East Mono #136 this date (see attached LMN Forms 1246). Witnessed placement and vibration of concrete into forms for East Mono #136. Found concrete being placed in approx. 18" lifts and is being thoroughly vibrated. Witnessed Delta Testing Rep. performing required concrete test and molding three test cylinders (LA-22) this date (see back of attached LMN Form 1246 for test results). Checked alignment and elevations of forms with CQC Rep., for East Mono #136 and found all to be in accordance with Plans. Observed finisher rubbing surfaces of East Monos #137 & #140, and patching tie-rod holes in East Mono #138 this date. Finishers patching all holes $\frac{1}{2}$ " or larger as required. Noted that East Monos #135, #138 & #140 were covered with wet burlene as required for curing, when finishers were not working on these monos. QUALITY CONTROL: Contractor is providing adequate quality control this date.

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

CONTROVERSIAL MATTERS IN DETAIL.

NONE

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

NOTE: Due to the extremely high tides (2.901) the structural excavations were flooded from the provious night, and contractor had to dam off sections of the structural excavations and pump out the water, so they could pour one (1) monolith this date. Also subcontractor were unable to work this date, due to the flooded structural excavations.

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

GOVERNMENT PERSONNEL ON SITE

NAMES DESIGNATION HRS. ON SITE DUTIES 1 hr. Civ. Engr., GS-11 PEC. WAGNER Z. BRYANT Const. Insp., GS-07 7% hrs. OAR

SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Checked and found back-up alarms working properly on the Case 580 loader/backhoe this date. No safety infractions were noted this date.

INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
Jane 16. Durant			4/2-165
ZANE D. BRYANT JR.	07 April 95	24	1 7//2 (7 3
Manager of SMC construction			

Page 2 of 2 pages

QAR #____96

DATE: Thu. - 06 Apr 95

Item No.	Description	Contract Quantity	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Сотр
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	51.2%	-0-	51.2%	51.2%
03	SELECTIVE DEMOLITION	L.S.	L.S.	-0-	-0-	-0-	0.0%
04	PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
05	EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
06	STRUCTURAL EXCAVATION AND BACKFILL	L.S.	L.S.	5.7%	-0-	5.7%	5.7%
07	FERTILIZING, SEEDING, AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
08	CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	-0-	-0-	-0-	0.0%
10	REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
11	PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	28136.99	-0-	28136.99	15.0%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	82.82	-0-	82.82	8.3%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	12.5%	0.2%	12.7%	12.7%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
18	PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	-0-	-0-	0.0%
19AA	EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 1f	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	15.1%	-0-	15.1%	15.1%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100.0%	-0-	100.0%	100.0%
				·			

QUALITY ASSURANCE REPORT SUPPLEMENT

OA Inspections Performed & I	Results: Obsarval	contractor	Parsonnal
setting torms	•	ort water	/ /.
excevated area	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	placing con	1
Invall. Co.	travis to r	<i>(</i>)	orwoush
aland walls	t observed	1 1	ine witted
fec sacing	OUSPOSAS. /		
	struts		
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Instructions to COC/Remarks:	· Aloni	given to	Day.
			
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	Chan	1 Dagner &	Poi Engr
	Name		Tale

	FORM CHECK OUT	FUR 4		ORCED CONCRETE I	FLOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave				ACT NO. ACW29-94-C-0079		
MONOLITH LIF	T NO .	LEVATION	o to /4	IDATE OF	POUR 6-95	
	INSPECTED B			REVIEWED		
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	ams	4-6-95	3:00 Pr	n 31B	4-6-95	1515
VERTICAL	0	11	11		_	-
ALIGNMENT		11	11	~	~	_
CLEANLINESS		11	11	~	v	~
B. CONCRETE PILING	N/A	11	11	N/A	N/A	NA
ANGLE	11	11	1(41	"	11
HEADS	11	Įŧ	11	,11	n	"
C. STAB. SLAB/JOINTS	Om a	4-6-95	3:00	30/3	4-6-95	1515
CLEANLINESS	1/0	11	11	<u></u>	L	-
WATERED		11	11	V	~	_
WATERJET (JOINT)	NIA	11	Tr.	N/A	~	
D. STEEL REINFORCING	Im Q	4-6-95	3:00	318	4-6-95	1515
VERTICAL		11	11		~	_
HORIZONTAL		U	4	V	~	~
SPACING		(1	f (∠ .	~
CLEARANCES		n	Ħ	V	~	_
STEEL SCHEDULE		U	t (<u> </u>	-	
SHOP DRAWINGS .		ų	11		~	~
TIE WIRES		11	11 -	/	~	~
#6 BAR WELDED		U	11	. /	V	V
CLEANLINESS		.11	. 11	~		V
WATERED '	M 10 M 1	(:1	11			
E. FORMWORK	Jm J	4-6-95	3:05	318	4-6-95	/520
CONDITION		· ti	1 11 1 1			

: 1.43	INSPECT	ED BY	CONTRA	CTOR	-	ŔEVIEWED	BY C.O.E	•
ITEM	NAME 1		DATE	TIME	N/	ME	DATE	TIME
. FORMWORK (CONT) ALIGNMENT	. Omlo		4-6-95	3:05		30B	4-6-95	1520
CLEANLINESS		; *	4	/1		<u></u>	_	~
RELEASING AGENT			11	1/		V		
TIES AND BOLTS			11	- 11				
LENGTH 28.84'	V		11	11			L	-
WIDTH 1.75 to 1.00	/		11	1)				
· HEIGHT /2.40	V		11	11		<u> </u>		_
WATERSTOPS			11	1/				_
CHAMFER STRIPS			11	11			V	_
. WEATHER PROTECTION	and .	4	4-695	3:10	,	3.0B	4-6-95	/525
SAFETY (LIST)	Jan J		4-6-95	3:10		303	4-6-95	
1. Eye Protection 2. Ladders + Scaffe	11/2		11)/ !!		- V	<u>ــ</u>	<u> </u>
3. Rigging Check	/		11	11		V	V	
OTHER CHECKS PER SPECIFIC JOB	Jan J	4	4-6-95	3:10		32B	4-6-95	1525
Exp. Material			11	11				
·					1			
EQUIPMENT USED	NO. TYPE	TIME	HOUR	s ·	NO.	TYPE	TIME	HOURS
Mantis Crane	1 #36/2	1545		/2				
Conc. Bucket	1 1.5 c./. 2 18'+12'	1545		1/2			 	
Conc. Vibrators	- 10 +1a	/372		16			 	

AIR TEMPS = 79° 4 76°

; 3 Test Cylinders (LA-22)

FINAL CLEARANCE

CONTRACTOR REPRS:

> ___

C.O.E. REPRS

INSTRUCTIONS

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

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

DATE: 04/06/95 REPORT NO.: 133

SKIES: Clear - Pt. Cloudy RAIN: 0 IN. TEMP.: 59 MIN 73 MAX

DUST: None LEVEE CONDITION: Wet CANAL GAUGE: (2.9) NOISE: Moderate

WORK PERFORMED/LOCATION

B & K CONSTRUCTION - Wrecked East I-Wall Monolith #138. Cleaned oiled, and then set these Forms at East I-Wall Monoliths #136. Also set Reinforcing Steel at East Monolith #136 (top only). Placed Concrete at East I-Wall Monolith #136 today at 3:45 PM. Carpenters did minor repair work on one set of Forms, then cleaned & oiled these, to be ready for setting tomorrow at East Monolith #131. Cement Finishers patched & repaired East I-Wall Monoliths #137 and #140. Laborers built dams and pumped water out of work area. Also cleaned dirt and debris off of the public streets, & cut weeds down between the two fences. Operator unloaded Re-Steel delivered by LULICH STEEL today. Covered East I-Wall Monolith #138 with Burlene Blankets, and wet down this Monolith as well as East Monoliths #140 and #135.

GILL'S CRANE SERVICE - High tide flooded the Excavation making Sheet Piling work impossible today.

ARCADIA REBAR - No work performed due to high water in the work area.

\9402\QCRPT1 PAGE 1 OF 4

QUALITY CONTROL REPORT EQUIPMENT

! 					
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	·***	Yes	5	5	No
Komatsu D37P Dozer	~~~	Yes	2	6	No
Kubota 151 Excavator	VAA.	No	0	8	No
Case 580 Backhoe		Yes	2	6	No
Koehring 535 Crane	VAL	No	0	8	No
MKT Vibro Hammer		No	0	8	No
Fiat-Allis MotorGrader		No	0	8	No
Mantis 3612 Crane	V	Yes	8	2	No
JSW Excavator	V-000	No	0	8	No
Welding Machine	v	No	٥	8	No

MATERIALS RECEIVED

Received Reinforcing Steel from LULICH STEEL COMPANY for the next 18 Monoliths on the East Bank. Unloaded this material at East Bank Station 119+50. Test Reports accompanied this delivery and were furnished to Inspector Zane Bryant.

\9402\QCRPT2 PAGE 2 OF 4

QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)

Inspected the Reinforced Concrete Floodwall work done today. LMN Form #1246 was completed prior to placement, and no deficiencies were noted. Placement methods were according to Contract Specifications. Hoppers with trimmie chutes were used to keep the vertical drop of the Concrete less than 5'. Trimmie chutes were shortened as the pour progressed. A vibrator was used to completely consolidate the Concrete. (each lift was approximately 18" thick).

TESTS PERFORMED (As required by plans/specifications)

DELTA TESTING performed the required Concrete tests on Mix #44 received from LAFARGE CONCRETE today. SLUMPS were recorded at 4 1/2" and 5"; AIR CONTENTS were recorded at 3.5% and 4.1%. I contacted LAFARGE'S Quality Control Manager about the Entrained Air % being low. We will monitor this tomorrow and make corrections after that if needed.

\9402\QCRPT3 PAGE 3 OF 4

CONTRACTOR/SUBCONTRACTORS FIND AREAS OF RESPONSIBILITY								
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION				
8 7	Unskilled Skilled	75 65	8 & K	Wrecking, repairing, cleaning, oil- ing, and setting I-Wall Forms;				
1	Supt.	10	11	Placing Concrete at East I-Wall				
1	Q.C.Rep.	8	II	Monoliths; Unloading Re-Steel delivery; Curing and patching I-Wall Concrete. (See Page 1.)				
1.	Skilled	1.	GILL'S CRANE	Went home at 7:30 due to flooded work area.				
2	Skilled	2	ARCADIA REBAR	Showed up - left due to flood water				

JOB SAFETY

(Note inspection, violations/actions taken)

Checked scaffolds, handrails, & walkboards on I-Wall Forms. All boards were in good condition, and secured properly. Ladders were also in good shape, and tied off at the top to the scaffold.

REMARKS

(Instructions received, miscellaneous remarks)

We are requesting 50% Lost Production for today due to the high tide in the Canal. The work area was flooded, and placement of Concrete at East I-Wall Monolith #133 was delayed until tomorrow.

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

Authorized Q C Representative

04/07/95

Date

\9402\QCRPT4

PAGE 4 OF 4