A0006560 A0006555

TFG FILES INVENTORY DATE: 12-15-05

Box Number: 49285541 Alternate Number: 15 Other Identification: LN191

#### Contents Associated With:

3. 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.

A0006555 A0006560

INSPECTORS QUALITY AS RANCE REPORT (QAR)									THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR					
	DAILY LOC	(ER 415-1		TION	- CIVIL				F	REPORT NUMBER	166	H	0006	1560
TO Area Engi	ineer,	-		COPY	TO: C	/Co	nst. Di	.v.	7	DATE	Frida	у		
CELMN-CD-	-NO				C	ELM	N-CD				Julý	199	95	
PROJECT Lake	Pontchartra	ain, La. an	d Vi	cinity	, Londo	on	Ave. Ca	ınal,		CONTRACT NUMBER				
Mirabeau Ave	e. to Leon	C. Simon E	Tva.	, Orie	eans Par	rıs	n, Loui	siana		DACW29- WEATHER	94-0-0	JU / 9		
CONTINUE TON (OF		ighway 59,							- [	Partly (	11 ouds	. 2	Io+	
		HEDULED DAY SU						<u> </u>	$\dashv$	raitly (	TEMPER			
STRUCTURAL		EMBANKME	EMBANKMENT CONCRETE STRUCTURE							MINIMUM	MAXI		-	
STRUCTURAL EXCAVATION 100 %	EXCAVATION 100	%	<u>100%</u>	00% 100% 100 %						78°	""		98°	
	•									24	HOUR PE	RECIPI	TATION	
HAS ANYTHING D		HE WORK WHICH INDING OF FACT?	MIGHT	Ж	NO E		YES (Expla	urt)		INCHES	END	NG		
								$\perp$	0.00"		073		м	
0.050,000		VERNMENT EMPL			T ====		T		_		RIVER	STAGE		
SUPERVISORY	OFFICE	LAYOUT		ECTION	TOTAL	1	LABOR			FEET	TIME	-		
NUMBER OF (	CONTRACTOR'S E	INDI OVEES	<u> </u>	8 hrs	2-18	nrs	NUMBER O	E CLIETC		1.20'		080	00	<u>M</u>
SUPERVISORY	SKILLED	LABORERS	TOTA	<u> </u>	FROM	1	TO MODER OF	FROM		TO L	I FROM		TO	
2-20½ hrs	14-125 hr	s6-62 hrs	22-	207½	0700	- 1	1800 M	'''	<u></u>	м.	1	м	.	м
Note: If the con	itractor's Quality C	ajor items of equipm Control Report (QCF	l) contai	ns the info	ormation it n	eed r	not be repeat	led. 	ion of	contractor persor	nnel onsite	). 		
CONTRACTOR/SUB	CONTRACTORS	AND AREA OF RES	PONSIE	BILITY FOR	R WORK PE	RFOF	RMED TODAY	Y						
■ <u>B &amp; K C</u> c	onst. Co.,	Inc RE	NFOR	CED C	ONCRETE	FI	OODWALI							
b. Gill's	Crane Serv	ice, Inc.	- ST	EEL SI	HEET PI	LES	 }							_
														_
• <u>Arcadia</u>	Rebar, In	c RESTI	SEL I	NSTALI	LATION			<del>-</del>						_
and #139; new sheet b) Drove 1 c) Set bot	forms fro Placed sta piles betw 8 pcs of C tom steel	m W. Mono / b slab betw een W. Mono Z-101 X 21 ' for W. Mono	#136 ween os #1	& #139 WB/L S 28 thi piles	9; Set Sta's 1 ru #131 betwee	for 06+ n E	rms and 60 & 10	place 07+20; a's 77	d c We +50	oncrete for 1ded #6 re	or W. 1 ebars 32.70.	Mond to t	os #13 cops o	f
Days of no work and				+ h o = .	- 10 c	1 /.	T1 (	. 5						
JO% OF day	s lost que	to adverse	wea	tner (	on 10 &	14	July 9	, 						
Information on progr	ess of work, cause	es for delays and ex	tent of d	ielays, Pla	nt, material,	elc.								
Progressive attached Co		eduled and	perf	ormed	by B&K	, G	ill, an	nd Arc	adi	a this dat	e. Se	e		
							PF	RCENT	PR	OJECT COMP	LETE:	3	84.8%	
DATE SET I	FOR COMPLE	TION:	)4 MA	Y 96						ME ELAPSED	_		55.2%	
COC INSPECTION F			ONS GI	VEN:		_								
		ng CQC Insp			ases th	is	date:							
		FLOODWALL:								•				
RESTEEL IN	STALLATION	: No instr	ucti	ons is	ssued.									
		•												
SIEEL SHEE	I PILES:	No instruct	tons	rssue	eu.									
								•						

## RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS COIC ACTIVITIES The following Follow-Up QA Inspections were performed this date: REINFORCED CONCRETE FLOODWALL: Checked surfaces of W. Monos #136 & #139 after forms were removed, and noted no major surface defects. Observed finisher patching tie rod holes with dry-pack mortar on W. Monos #136 & #139. Performed Pre-Placement Inspections on W. Monos #134 & #137 this date (see attached LMN Form 1246's). Observed placement of concrete for W. Monos #134 & #137 this date. Concrete not being allowed to drop more than 5', is being placed in lifts of less than 18", and is being well vibrated. Spare vibrator on site. Witnessed B&K sampling and testing concrete being used this date (see attached Concrete Field Data Sheet for test results). Noted #6 rebars welded to tops of all sheet piles for W. Monos #128 thru #131 for cathodic protection. Checked formed area for stab slab between WB/L Sta's 106+50 & 107+20, and found it graded to accept +4" of concrete, with a top elev. of +2.95'. Observed placement of stab slab between WB/L Sta's 106+60 & 107+20. STEEL SHEET PILES: Observed subcontr. (Gill) driving 18 pcs of CZ-101 X 21'-9" piles between EB/L Sta's 77+50.20 & 77+82.70 to a top elev. of +5.75' as required. Observed contr. correcting previously driven piles that were out of alignment. (CONTINUED ON ATTACHED QA SUPPLEMENTAL SHEET) VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) NONE CONTROVERSIAL MATTERS IN DETAIL. NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS: NONE Contractor's Quality Control Report (submitted/Makxandmakked) for this (date/makxand). 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 Z. BRYANT 9 hrs. QAR J. AVETTANT Cosnt. Insp., GS-04 7 hrs. QAR SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Checked and found anti-two blocking device working properly on the Mantis 3612 Crane this No safety infractions were noted this date. Contractor held Weekly Safety Meeting this date. See attached minutes.

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

DATE Fri. - 28 July 95

ZANE D. BRYANT, JR.
Inspector's Signature

QAR# 166

QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS:
(CONTINUED FROM ENG FORM 2538-2, DAILY LOG OF CONSTRUCTION)
RESTEEL INSTALLATION: Observed rod-busters setting and tying all required resteel for the bottom sections of West Monos #132, #134 and #137 this date. Also observed them setting pre-tied resteel mats for the top sections of W. Monos #134 & #137 this date. All resteel was tie at 100% and in accordance with approved shop drawings. QUALITY CONTROL: Contractor is providing adequate quality control this date.
VERBAL INSTRUCTIONS ISSUED TO CONTRACTOR:
NONE
REMARKS:
NONE

QAR # 166

**DATE:** Fri. - 28 July 95

Item No.	Description	Contract Quan <b>tity</b>	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.	66.0%	-0-	66.0%	66.0%
03	SELECTIVE DEMOLITION	L.S.	L.S.	15.8%	-0-	15.8%	15.8%
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.	21.6%	-0-	21.6%	21.6%
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.	25.9%	-0-	25.9%	25.9%
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	93343.12	706.26	94049.38	49.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	29.2%	0.5%	29.7%	29.7%
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	<sup>-</sup> 2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	25.9%	-0-	25.9%	25.9%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

FO CHECK OUT FOR STRUCTURES REINFORC CONCRETE FLOODWALL											
Canal, Mirabeau Ave.	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 LIFT West# 134	NO. EI	rom 3.0		1.40 DATE OF 7-2	<b>POUR</b> 8 ~ 9 5						
	INSPECTED BY	CONTRA	CTOR	REVIEWED	BY C.O.E						
ITEM	NAME	DATE	TIME	NAME	DATE	TIME					
A. SHEET PILING	Imp	7-28	2:45	ZIB	7-28-95	1500					
VERTICAL	1	//	11		·	<u></u>					
ALIGNMENT		11	1/	/	سمسا	2					
CLEANLINESS		"	"		V	س					
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A					
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A					
HEADS	N/A	N/A	N/A	N/A	N/A	N/A					
C. STAB. SLAB/JOINTS	Jmg	7-28	2:45	308	7-28-95	1500					
CLEANLINESS		11	11	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	معن	~					
WATERED	/	11	u	✓		~					
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A					
D. STEEL REINFORCING	amd	7-28	2:50	3/6	7-28-95	1505					
VERTICAL		7+	11	/		<u> </u>					
HORIZONTAL		-	ч	\\	<u></u>						
SPACING	V	u.	/1	<b>/</b>	<u> </u>	-					
CLEARANCES	✓	/1	(1	V		<u></u>					
STEEL SCHEDULE	✓	"1	п	V		~					
SHOP DRAWINGS	/	11	ŋ	· /							
TIE WIRES		"	(1	V	<u></u>	V					
#6 BAR WELDED		"	t)	V	· V	/					
CLEANLINESS		Ч	II.	V	V	/					
WATERED "		11	t)		ン	3					
E. FORMWORK	Imd	7-28	2:55	3/18	7-28-75	1510					
CONDITION '		10	(I	V		·					

		<b>NSPECT</b>	ED B	Y CO	NTRA	CTOR		REVIEWED BY C.O.E.					
ITEM		NAME		DA	TE	TIME	1	NAM	E	DATE		TIME	
E. FORMWORK (CONT) ALIGNMENT		Jmg		7-2	8	2:5	5	708		7-28-	95	1510	
CLEANLINESS					1	l1				V		V	
RELEASING AGENT				,	···	/1				~	_	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
TIES AND BOLTS				11		Ú.		V		ر		_	
LENGTH 28.86'				11		11		/		-	_		
WIDTH 1.75 - 1.00				,	/.	11	T	٠.		-	_	_	
HEIGHT //.40'				,	Ί,		$\top$	V		U	/	V	
WATERSTOPS				,	1	(1		~		_	_		
CHAMFER STRIPS				,	1	11	1			-	_		
F. WEATHER PROTECTION		Jan J		7-8	28	3:00	,		ZD3	7-28-	95	1515	
G. SAFETY (LIST)		and		7-2	8	3.00	,		ZAB	7-28-	S	1515	
1. Eye Protection		100		1		11				<u>ر</u>	ļ	7	
2. Rigging 3. Ludder + Gcoffold				<del>  '</del>	-	11	╅		~	<del>                                     </del>			
OTHER CHECKS PER SPECIFIC JOB		Om O		7-:		3:05	7		AB	7-28-9	; c	1515	
Exp. Material	NONE	ELTHIS P	ouR	,		11	$^{\dagger}$		100	1 20 /		<u> </u>	
				<del> </del>			+-			-			
. EQUIPMENT USED	NO.	TYPE	TI	4E	HOU	RS ·	NO		TYPE	TIME	:	HOURS	
Komatsa 200	1	Excavato	- 15	15	2								
Conc. Bucket		1.0 C.y.	15	15	2								
Conc. Vibrator	1	18'Whip	15	15	2	-				-		-	
J. REMARKS SLUMP = $3^{3}/4''$ ; AIR ENTR. = $5.6\%$ ; CONCRETE TEMPS = $88^{\circ}$ ;													
AIR TEMPS = 94°; 3 Test Cylinders (LA-65)													
ONTRACTOR REPRS:			INAL	CLE	ARAN	CE .O.E. R				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 CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

	FO' CHECK OUT FOR STRUCTURES REINFORCL. CONCRETE FLOODWALL											
JOB Lake Pontchartrain,  Canal, Mirabeau Ave.  MONOLITH   LIF	LA. and Vicinity, to Leon C. Simon	London A	D	ACW29-94-C-0079								
MONOLITH LIFT	NO. E	LEVATION From 3.0	00 to /4	1.40 DATE OF	<b>POUR</b> 2 <i>8-95</i>							
	INSPECTED B	Y CONTRA	CTOR	REVIEWED	BY C.O.E	•						
ITEM	NAME	DATE	TIME	NAME	DATE	TIME						
A. SHEET PILING	Jmg	7-28	12:30	ZAB	7-28-95	1240						
VERTICAL		"	//			<u></u>						
#ALIGNMENT	/	''	"			~						
CLEANLINESS		17	(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	Jmg	7-28	12:30	3/B	7-28-95	1240						
CLEANLINESS		"	11	v	-	<u>_</u>						
WATERED		11	11	V								
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A						
D. STEEL REINFORCING	Im Q	7-28	12:35	328	7-28-95	1240						
VERTICAL		11	(1		<u> </u>	<u></u>						
HORIZONTAL		()	17	/	_	7						
SPACING		4	(1	/	سِد	U						
CLEARANCES	/	"	4	/		/						
STEEL SCHEDULE	V	<b>C1</b>	r,	/	V							
SHOP DRAWINGS		"	11	/		~						
TIE WIRES		ej	q	V		-						
#6 BAR WELDED		11	4	V								
CLEANLINESS	V	η	Ŋ	V		V						
WATERED ''		tı	IJ	V		~						
E. FORMWORK	am d	7-28	12:40	3/18	1-28-95	1245						
CONDITION '		· ()	( <sub>1</sub>			<u></u>						

	MNSPE	CTED B	Y CONTRA	CTOR		V KEVIEWED BY C.O.E.				
ITEM	NAME		DATE	TIME	N	IAME	DATE	TIME		
E. FORMWORK (CONT)  ALIGNMENT	Jm	)	7-28	12:4	0	ZAB	7-28-95	1245		
CLEANLINESS			11	4				_		
RELEASING AGENT				"(						
TIES AND BOLTS				η,			<i>ن</i>	_		
LENGTH 28.85	~			/1		~		~		
WIDTH 1.75-1.00	~ ~			'1	•	/		~		
HEIGHT 11.40	V			ti.		<u> </u>		U		
WATERSTOPS	V	/	11	'1		/				
CHAMFER STRIPS	L			٠,				_		
F. WEATHER PROTECTION	Jmg	Jang.		12:4	5	Z/B	7-28-95	1250		
G. SAFETY (LIST)	Jang	d	7-28	12:45		Z1/B-	7-28-95			
1. Eye Protection			1,	11			~			
2. Rigging Check	· /		11	f)				<u> </u>		
3. Ladder + Scaffold			- 11	11				<u></u>		
H. SPECIFIC JOB	Iml	<del>)</del>	7-28	12:45	7					
Exp. Material			11	11						
I. EQUIPMENT USED	NO. TYPE	TII	HOU	RS .	NO.	ТҮРЕ	TIME	HOURS		
Komatsu 200	1 Excava	6 13	15-1	5-	•					
Conc. Bucket	1 1.0 C.						<del> </del>			
Conc. Vibrator	1 18'whi	P "						<del></del>		
CANCI VIBIANII	· / / / / / /	<del>' '</del>				<del> </del>				
J. REMARKS SLUMP = 24"; AIR ENTR. = 5.8%; CONCRETE TEMPS = 88°;										
AIR TEMPS	= 97°				A-657					
AIR TEMPS = 97°; 3 Test Cylinders (LA-65) FINAL CLEARANCE										
CONTRACTOR REPRS:	0 4		C	.0.E. R	EPRS:	7 112				
Jerry 1	n. Justi.	حعر			-	miller	want			
9	1	INSTR	RUCTIONS		/	an payed				

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: 7 /28/ 95

REPORT NO .: 2/3

SKIES: Clear - Pt. Cloudy RAIN: O IN. TEMP .: 78 MIN 98 MAX

DUST: Minima / LEVEE CONDITION: Dry CANAL GAUGE: (1.2) NOISE: Moderate

#### WORK PERFORMED/LOCATION

B+K Construction - Wrecked West I wall Monolith forms
at # 136 and #139. Set I-Well forms at west
monolitha # 134 and #137, then placed concrete at
West moraliths # 134 and #137 today. Welded #6
febar on top of CZ-101 sheet piling for cathodic protection,
at West I-wall monoliths # 131, #130, #129, and #128. Formed
40 stabilization slab and poured concrete on the west
Bank from sta. 107+20 to sta. 106+60 (Land Side Only).
Laborers worked on silt fences on the East Bank (Mirabean to
Filmore)

Arcadia Rebar - Tied reinforcing steel at West I-wall # 134 and

Drove new CZ-101 Crane Service 77+50,20 (18 pieces at

CONTRACTOR/SUBCONTRACTORS AND  AREAS OF RESPONSIBILITY  NO TRADE HOURS COMPANY LOCATION/WORK DESCRIPTION											
5 Unskille 9 skilled 1 Supt.	10.5		Wrecking and setting I-Wall forms Forming + Pouring I-Wall Concrete; Welding #6 Robar for Cathodic Protection								
1 Q.C. Reg	21	Arcadia Rebar	Tying re-steel for I-Wall  (see Locations Above)								
2 SKilled 1 Unskilled	14	Gill's Crane	Driving new CZ-101 Sheet Piling (See Logations Above)								

QUALITY CONTROL REPORT EQUIPMENT										
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR					
Komatsu 200 Excavator 1		yes	5	5						
Komatsu D37P Dozer		yes	2	le						
Kubota 151 Excavator		yes	2	8						
Case 580 Backhoe $^{ extcirclet}  extcirclet$		yes	2	8						
Koehring 535 Crane		yes	7	1						
MKT Vibro Hammer		yes	7	1						
Fiat-Allis MotorGrader		No	0	8						
Mantis 3612 Crane		yes	6	4						
Komatsu Excavator 200 #2		yes	5	3						
Welding Machine		yes	3	7						
Case 580 Backhoe #2		yes	2	Ç						
Koehring 405 Crane Koehring 535 Crane	Arr. 7-27 Arrived	NO NO		00	<u>8</u> 8					
	MATE	RIALS RECEIVE	D							
Receive Latarge today (n West F-Wall Monol Supplied to Inspe necessary batch in	d 34 nix #44 iths #1 exter Za format	cubic yar -C) and pl 34 and #13 me Bryant ion	ds of laced the 7. pelic complete	concre s ma very to with	te from terial in ckets were					
TESTS PERFORMED  (As required by plans/specifications)  B+K Construction performed concrete tests and inspection on thix #44-c delivered by Latarge Concrete Company today. These tests are documented on the attached Concrete Field Data Summary Sheet.										
monitoring adja on the East of these fests hever Board.	lta Te scent Bank are f	sting per to sheet today	erformed  pile dr  /t sta, 7  only to	Vib iving 7+56 the	ration operation Results Orlean					

# QUALITY CONTROL REPORT NSPECTIONS PERFORMED the reinforcing steel set today at I-wall Monolithes # 134 and #137! Bottom steel was tied first, with #6 Vertical bent bars spaced centers, except #5 verticals both 2" to 3" points. 212" bar supports maintain Proper clearances. JOB SAFETY Checked scaffolds and ladders forms today Handrails and handrail REMARKS are watching 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. 7-31-95 Authorized Q C Representative

Date

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

	and the second s		CON	CRETE F	IELD DATA	A SUMM	IARY				
	<u></u>								DATE:	7-28-	95
Pour	Locatio	we We	at I	-wall	Monole	ths	#/	137	and	<del>*</del> 134.	
Suppl	ier - l	_AFARGE	CONCRE	TE COMPA	YMA						
Type of Mix used #44-C Required Strength 3000 psi (90 doug)											
TICKET NO	TIME ARRVD	TIME CHPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CON	Y/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	. Y.
271348	1:12	1:55	1.00	15 GAL	2.5X	890	95	5.8	3	1:30	9
27/374	2:10	2:55	2.00	10GAL	3.50	89	95	_		2:25	9
271386	2:52	3.56	3.50	5 Bal	4.00	87°	94°	_		3:10	9
271398	4:10	5:05	3.0°	5 Gal	3.75-X	88°	94	5.6	<del></del>	4:20	
						Sc.					
-											
											***************************************
	<del></del>						 				
	<u></u>							ta a a se e transcriber de la composition de la			
,								<del></del>			
		<u></u>		. 44	65	6	<b>1</b>			<u> </u>	
REMAR	RKS: Te	st Cyl	inder	Set "	LA- #	<u> </u>					ļ

NOTE: "x" = Acutal Slump Determination

"o" = Visual Slump Determination

TECHNICIAN:

Steve Thomas

### MINUTES OF SAFETY MEETING

DATE:	70 - 73		TIME:	7.00 AFT	
PROJECT:	London A	ve. Canal	Floodwall		
MEETING CO	NDUCTED BY:	Jerry	Justice		A 10110
PERSONS AT	TENDING:				
John John C	Jhome Thome Meagur Tockson		Bryton I Broth By Brille II Wille III	Lesting All Son	?. ?.
TOPICS DISC	CUSSED:				
electric of the between T explai the serio Power we de-e are wer is being of feed are re- special FL 432 i workers to driv from th COMMENTS:	feeder I feeder I feeder I feeder I minabeau ned to em us nature The Sewere nergize all king in, y dane, A ers, and energized, concern s only 2' were infor e any p e Supt.	ines today.  ines on  Ave. ar  plegues th  age & Wate  electric foregardless  /o work or  Safety to  to me, a  away from  ned of th  Aike Ta	the East of deaper around used around used around used around used around used around used around the start of what are start of start stop area fost she burish problem this area area area area.	bed the loc.  Ind west Bo  Sta, #4  involved, a  600 volts of  guires tha  he area we  the pe of w  prior to de ep  driving is o  d feeder I  ety fence.	nks  nd  f  crk nergizing eders  ine ine
language at eac away f makes and th or figh respect	h other, arm a it easier a jobsite	Residence ctivities is no p eat jyour	and not s are only Also, the npers to	up with	her t ith the

- INSPE	ECTORS QU	JALITY AS:	~RAN	ICE RI	EPORT	(QA	(R)			THE O	CR WILL	BE ATTA	CHE	TO OR FI	LED
	DAILY LOC	G OF CONS	ı RUC	TION	- CIVIL	,					NUMBER	·			
		(ER 415-1-	-302)						17			165			
TO Area Eng	ineer			COPY	TO: C	/Co	nst. Di	v.	D/	ATE		ursday			-
_ CELMN-CD	-NO						N-CD	- • •				uly 1'9			
PROJECT Lake	Pontchartra	ain, La. an	d Vi	cinity	, Londo	on	Ave. Ca	nal,	- C	ONTRAC	T NUME				
Mirabeau Ave								isiana.		DA	CW29-	94-C-0	079	<del>)</del>	
CONTRACTOR (Or									w	EATHE					`
		ighway 59,				/U	446		-	Paı	tly	Cloudy	_		
STRUCTURAL		HEDULED DAY SU		CONCR		T cr	RUCTURE		٠.	44 .4		TEMPER	_	RE	
EXCAVATION 100%	BORROW EXCAVATION 100	100			100 %	3'	100		"	I <b>NIMUN</b> 7.5		MAXII		7°	
100%		100		L	100 %		100	<u>*</u>	+			HOUR PE		<del></del>	
		HE WORK WHICH	MIGHT	Æ	) NO		YES (Expla	sift)	IN.	VCHES		END	_		
LEAD TO A CHAN	IGE ORDER OR FI	INDING OF FACT?								(	.00"		_	730	м
	NUMBER OF GO	VERNMENT EMPL	OYEES						_	(	Janal	RIVER	TAG		
SUPERVISORY	OFFICE	LAYOUT	INSPE	CTION	TOTAL		LABOR		F	EET		TIME			
			2-16	hrs	2-16 h	ırs				1	.10'		0	800	M
	CONTRACTOR'S E						NUMBER O	F SHIFTS		<u>a 1</u>	☐ 2	3			
SUPERVISORY	SKILLED	LABORERS	TOTA	_	FROM	- 1	ro	FROM	ſ	0		FROM		то	
2- 19 hrs	11-97 hrs	5-44 hrs	18-1	.60	0700	М	1830M		м		<u> </u>	L	M		м
		ajor items of equipment of the second							on ot c	ontract	or persor	nnel onsite	<b>)</b> .		
CONTRACTOR/SUB	CONTRACTORS A	AND AREA OF RES	PONSIB	ILITY FOR	WORK PE	RFOF	RMED TODA	Y							
a B&KCo	onst. Co	Inc co	NCRET	E FLO	ODWALL:	S'	TRUCT.	EXCAVA	TION	N: SE	LECT	IVE DE	MOI	ITION	
		ce, Inc													_
						LLE	•						_		_
c <u>Arcadia</u>	Rebar, Inc	e NO WO	RK TH	<u>IIS DA</u>	TE.										_
a) Wrecked existing co 75+00 and 7 ged tie-roo	forms from oncrete cap 76+00; Inst	n W. Mono # os between called cath	138; 108+1 odic	Set f O and prote	orms & 109+25 ction	p1;	aced co Structu	ncrete ral Ex	for	W. ation	Mono beti	#136; ween E	Re B/L	moved Sta's	
Days of no work and	d reasons for same														
50% of days	s lost due	to adverse	weat	her o	n 10 &	14	July 9	5.							
		<u> </u>													
Information on prog															
Progressive Gill or Arc								this d	ate.	. No	work	perfo	rme	d by	
DATE SET	FOR COMPLE	TION: 0	4 MAY	7 96				ERCENT ERCENT				_		34.5% 55.0%	
COC INSPECTION													_		
Attended th					ses thi	s	date:								
REINFORCED															
STRUCTURAL															
SELECTIVE I		-													
SEPECTIAE I	PEROFITION:	NO INSUL	uctio	ms IS	sueu.										

## 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 surfaces of West Mono #138 after forms were removed and noted no major surface defects. Observed finisher patching tie rod holes with dry-pack mortar as required on West Mono #138. Performed Per-Placement Inspection on West Mono #136, prior to placing concrete (see attached LMN Form 1246). Observed placement of concrete for West Mono #136. Noted concrete is not being allowed to drop more than 5', is being placed in lifts of less than 18", and is being well vibrated. Witnessed B&K performing required test and sampling on concrete being used this date (see attached Concrete Field Data Sheet for test results). Checked and found that B&K has properly installed cathodic protection jumpers between West Mono #123 and #130 this date, approx. 8" below proposed new I-Wall bottom elevation. Noted that jumpers were properly coated with Roysten Handicap Resin. Noted that B&K and set pre-tied wall stem mats for West Mono #136 this date (due to Acradia not being on site). Noted that curing is being performed on West Mono #138, #139, #140, #141, #142, #143, #145 and #147 with wet burlene blankets.

(CONTINUED ON ATTACHED QA SUPPLEMENTAL SHEET)

VERRAL	INSTRUCTIONS	GIVEN TO CONTRACTO	P (Include came)	reactions and remarks
AFLOWE	INSTRUCTIONS	GIVEN TO CONTINUE	rs. Unclude names	. reactions and two arest

NONE

CONTROVERSIAL MATTERS IN DETAIL:

NONE

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

NOTE: B&K Moved 1-Koehring 405 Crane onto jobsite this date, in the vicinity of WB/L Sta. 70+60.

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

GOVERNMENT PERSONNEL ON SITE

	OO VERGILIERI E ERIBOTI	011 0112	
NAMES	DESIGNATION	HRS. ON SITE	DUTIES
Z. BRYANT	Const. Insp., GS-07	$6\frac{1}{2}$ hrs.	QAR
J. AVETTANT	Const. Insp., GS-04	$6\frac{1}{2}$ hrs.	QAR

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

Checked and found anti-flow back valves properly installed on oxygen/acetylene bottles being used this date.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

DATE

12 July 95

DATE

12 July 95

(Hevers = of ENG FORM 2538-2 (CIVIL)

QAR #\_\_\_165\_\_\_\_

DATE: Thu. - 27 July 95

Item No.	Description	Contract Quan <b>tity</b>	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.	65.6%	0.4%	66.0%	66.0%
03	SELECTIVE DEMOLITION	L.S.	L.S.	15.4%	0.4%	15.0%	15.8%
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.	20.7%	0.9%	21.6%	21.6%
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.	25.1%	0.8%	25.9%	25.9%
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	93343.12	-0-	93343.12	49.7%
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.	28.9%	0.3%	29.2%	29.2%
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-	<del>-</del> 0-	0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	25.1%	0.8%	25.9%	25.9%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

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

QAR <i>i</i> #	165	
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DATE: Thu. - 27 July 95

QUALITY ASSURAN	E INSPECTIONS	PERFORMED	& RESULTS
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(CONTINUED FROM ENG FORM 2538-2, DAILY LOG OF CONSTRUCTION)

STRUCTURAL EXCAVATION: Noted that B&K performed structural excavation between EB/L Sta's 75+00 and 76+00, to a bottom elev. of approx. +2.60', by excavating a trench in the existing levee crown, approx. 6' wide, beginning on the L/S of the existing sheet piles and proceeding toward the landside. The excavated material was used to widen the existing levee crown for access.

SELECTIVE DEMOLITION: Noted that B&K has cut-off the existing sheet piles at approx. elev. +6.75', between WB/L Sta's 108+45 and 109+25, and removed the existing concrete cap between approx. WB/L Sta's 108+10 and 109+25. The existing cap is still in place between WB/L Sta's 108+10 and 108+45 but is ready to be removed.

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

VERBAL INSTRUCTIONS NONE	ISSUED TO	CONTRACTOR:
REMARKS:		

ZANE D. BRYANT, JK.
Inspector's Signature

•	FO CHECK (	DUT FOR	REINF		FLOODWALL	
JOB Lake Pontchartra Canal, Mirabeau	Ave. to Leon C. Si	mon Blvd.	D.	ACW29-94-C-0079	)	
MONOLITH  NEST # 136	ILIFT NO. IELEVATION IDATE OF POUR					
	INSPECTE	D BY CONTRA			BY C.O.E	
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Img	7-27	12:00	3/18	7-27-95	1210
VERTICAL		1	71	V	~	u
ALIGNMENT		11	//	/		
CLEANLINESS		11	11	/		J
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	N/A	N/A
. STAB. SLAB/JOINT	s Imp	7-27	12:00	ZAB	7-27-75	12/0
CLEANLINESS		1,	/1		- 7	<u> </u>
WATERED		tı	/ '	~		
WATERJET (JOINT	) N/A	N/A	N/A	N/A	N/A	N/A
. STEEL REINFORCIN	6 Jmg	7-27	12:05	30B	7-27-95	1215
VERTICAL		11	<i>t</i> <sub>1</sub>		<u></u>	_
HORIZONTAL		11	ł i		_	_
SPACING		11	(1)		<u> </u>	
CLEARANCES		[1]	11			レ
STEEL SCHEDULE		tş	(1	<u> </u>	_	<u>_</u>
SHOP DRAWINGS		11	1,			
TIE WIRES		It	tı		<u></u>	_
#6 BAR WELDED		11	1,			
CLEANLINESS		11	<b>બ</b> ્	. /		
WATERED '		11	ر,			_
. FORMWORK	Imp	7-27	12:10	300	7-21-95	1220
CONDITION '		· ti	TF -			

		UNSPECT	ED B	Y CONTRA	CTOR		ŔEVIEWED	BY C.O.E	·
1TEM		NAME		DATE	TIME	N	IAME	DATE	TIME
E. FORMWORK (CONT) ALIGNMENT	(	Jon Q		7-27	12:10		3.UB	7-27-95	1220
CLEANLINESS		/		11	11				
RELEASING AGENT				11	11	ı			
TIES AND BOLTS		/		1/	11			·	
LENGTH 28.87'				17	11		V	-	<u></u>
WIDTH 1.75-1.00				11	11	·.			U
HEIGHT /1.40				Ψ.	11		~		V
WATERSTOPS				11	11		~		
CHAMFER STRIPS				11	h				
. WEATHER PROTECTION		Gunk		7-27	12:15	5	THE	7-27.95	1220
G. SAFETY (LIST)		Jung		7-27	12:1		ZB	7-27-95	1225
1. Ladder & Scaffolds 2. Eye Protection 3. Rigging Check				/\ /\					
OTHER CHECKS PER SPECIFIC JOB		Jmg		7-27	12:15	-			
Exp. Material	No	INE THE A	buR	11	,,				
I. EQUIPMENT USED	NO.	TYPE	TII	ME HOU	IRS ·	NO.	TYPE	TIME	HOURS
Komatsu 200	/	Exeguativ	12		,5				
Concrete Bucket	/	1.0 cg.	',	·	''				
Concrete Vibrator		קימש צו			''				
REMARKS SLUMP = 2	<sup>3</sup> /4" +	3";					; CONCRETE	TEMPS = 8	7° + 88°
AIR TEMPS	= 95	<u>'° + 97°;</u> F	3 Tes	st Cylin	ders (L	<u>a-64)</u>			

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 CONSTRUCTION JOB NO. 9402

DATE: 7 /27/ 95

(3)

REPORT NO .: 2/2

SKIES: Clear - Pt. Clondy RAIN: Q IN. TEMP.: 78 MIN 97 MAX

DUST: Minima/ LEVEE CONDITION: Dry CANAL GAUGE: (1.1) NOISE: Moderate

#### WORK PERFORMED/LOCATION

Wrecked I-Wall forms at west Mono. Cleaned, oiled, and set these forms at Monolith # 136 today, Set west slab and placed concrete in cathodic protection at floodwall from Did not show up again today.

NO	TRADE	HOURS		SCONTRACTORS AND ESPONSIBILITY  LOCATION/WORK DESCRIPTION
5	Unskilled	44	B+K Const.	wrecking + setting I-Wall forms : setting
9	skilled	93	//	Stab. slab forms; Ponring concrete
1	Supt.	8.5	''	I-Wall and Stab. Slab structural
,	a.c. Rep.	10.5	//	excavation: Demolition of exist. floodnal
				Cathodic protection bond cable installation
				(See ABOVE)
2	Skilled	4	Gill's Crane	mobilizing a crane for B+K
				Construction on the west Bank.
0	Men	0	Arcadia Rebar	Did not show up today.

DESCRIPTION  ARR/DEP SAFETY CHECK  Komatsu 200 Excavator 1 — Yes  Komatsu D37P Dozer — Yes  Kubota 151 Excavator — Yes  Case 580 Backhoe — Yes  Koehring 535 Crane — No  MKT Vibro Hammer — No  Fiat-Allis MotorGrader — Yes  Mantis 3612 Crane — Yes  Komatsu 200 Exc. *Z — Yes  Welding Machine — No  Case 580 Backhoe *Z — Yes  Koehring 405 Crane Arrived No  MATERIALS RECEIVED  Received 17 cv. yar  Lafarge today (Mix *444-c) and  in West T-Wall Manolith * 136.	HRS USED  4  2  3  2  0  1  4  5	10LE 4 6 5 6 8 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	REPAIR
Komatsu D37P Dozer — Yes  Kubota 151 Excavator — Yes  Case 580 Backhoe — Yes  Koehring 535 Crane — NO  MKT Vibro Hammer — NO  Fiat-Allis MotorGrader — Yes  Mantis 3612 Crane — Yes  Komatsu 200 Exc. *Z — Yes  Welding Machine — NO  Case 580 Backhoe *Z — Yes  Koehring 405 Crane Arrived No  MATERIALS RECEIVED	2 3 2 0 0 1	6 5 6 8 7 4 3 8	
Komatsu D37P Dozer — Yes  Kubota 151 Excavator — Yes  Case 580 Backhoe — Yes  Koehring 535 Crane — No  MKT Vibro Hammer — No  Fiat-Allis MotorGrader — Yes  Mantis 3612 Crane — Yes  Komatsu 200 Exc. #2 — Yes  Welding Machine — No  Case 580 Backhoe #2 — Yes  Koehring 405 Crane Arrived No  MATERIALS RECEIVED	3 2 0 0 1 4 5	5 6 8 7 4 3 8	
Case 580 Backhoe — Yes  Koehring 535 Crane — NO  MKT Vibro Hammer — NO  Fiat-Allis MotorGrader — Yes  Mantis 3612 Crane — Yes  Komatsu 200 Exc. *Z — Yes  Welding Machine — NO  Case 580 Backhoe *Z — Yes  Koehring 405 Crane Arrived No  MATERIALS RECEIVED	2 0 0 1	6 8 7 4 3 8	
Case 580 Backhoe — Yes  Koehring 535 Crane — NO  MKT Vibro Hammer — NO  Fiat-Allis MotorGrader — Yes  Mantis 3612 Crane — Yes  Komatsu 200 Exc. *Z — Yes  Welding Machine — NO  Case 580 Backhoe *Z — Yes  Koehring 405 Crane Arrived No  MATERIALS RECEIVED	0 0 1 4 5	8 7 4 3 8 7	
Koehring 535 Crane  MKT Vibro Hammer  NO  MKT Vibro Hammer  NO  Fiat-Allis MotorGrader  Yes  Mantis 3612 Crane  Yes  Komatsu 200 Exc. *Z — Yes  Welding Machine  Case 580 Backhoe *Z — Yes  Koehring 405 Crane Arrived  MATERIALS RECEIVED	0 1 4 5	8 7 3 8 7	
Fiat-Allis MotorGrader — yes  Mantis 3612 Crane — yes  Komatsu 200 Exc. #2 — yes  Welding Machine — No  Case 580 Backhoe #2 — yes  Koehring 405 Crane Arrived No  MATERIALS RECEIVED	1 5 0	8 7 3 8 7	
Mantis 3612 Crane  Ves  Komatsu 200 Exc. #2 — Yes  Welding Machine — No  Case 580 Backhoe #2 — Yes  Koehring 405 Crane Arrived No  MATERIALS RECEIVED	5	4 3 8 7	
Mantis 3612 Crane  Ves  Komatsu 200 Exc. #2 — Yes  Welding Machine — No  Case 580 Backhoe #2 — Yes  Koehring 405 Crane Arrived No  MATERIALS RECEIVED	5	3 8	
Komatsu 200 Exc. #2 — yes  Welding Machine — NO  Case 580 Backhoe #2 — yes  Koehring 405 Crane Arrived No  MATERIALS RECEIVED	5	3 8	
Welding Machine — NO  Case 580 Backhoe #2 — Yes  Koehring 405 Crane Arrived No  MATERIALS RECEIVED	1	7	
Case 580 Backhoe #2 - Yes Koehring 405 Crane Arrived No MATERIALS RECEIVED	)		
MATERIALS RECEIVED	0	0	
MATERIALS RECEIVED		8	_
Received 17 cv. yar Lafarge today (Mix #44-c) and in West I-Wall Monolith # 136.	)		
of thix #44-c later today from La this material in West Bank stabi star 108 t40 and star 107 + 20,  TESTS PERFORMED  (As required by plans/specif  B+K Construction test Received from Laterge today. Tes on the attached Concrete Field Data cylinders molded today will be deliv Eaghners Lab tomorrow.	Fications) Fed and St resul	conce of the seived sob b inspec its are y sheet	e documen

WEBECTIONS OFFI
NSPECTIONS PERFORMED
cables installed today on the cathodic protection bond
cables installed today on the west Bank at I-wall
monolith Joints # 130-129 through # 124-123. materials
Used were Kalas mg. Co. 1/0 Cathodic Protection Cable, Erica
Products Cadwelds, and Royston Handy-Caps (Epoxy Conting)
The cables were installed at each monolith joint; the ends of
of the mono It, approximately He't piling on either side
of the mono. It, approximately 4" to 5" below bythe of the stabilization slab (elevation 2.25). Epoxy caps were placed
over the exposed Double 5 12.25). Epoxy caps were placed
over the exposed portion of the wire, against each sheet
pile connection point. Wires were checked to insure that they were securely attached before backfilling
with existing soil. If whiched before backtilling
5/96 formed and a spected the concrete stabilization
±elev. 2.95 j bHm. of slab was + elev. 2.60, No portion
f the state was the elev. 2.60, No portion
of the slab was less than 4" in thickness, and no
standing water was present in thickness, and no width of the slab was 5'-0"; 2'-8" from & to the
Will the Slab was 5'-0": 2'-8" from & to the
1 The sight to Down and
and at the end of the slab to make a square joint.
JOB SAFETY
Checked workers for steel toes and hard hats
today on the levce. All employees were wearing proper
head protection and safety boots.
Made sure that employees had plenty of
exhaustion and heat stroke.
REMARKS
KEMMKNS
I certify to the best of knowledge that this report is complete
and correct; and that all work methods, materials and equipment are
in compliance with plans and specifications except at noted.
Jerry Instice 7-28-95
Authorized Q C Representative Date

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

								(	DATE:	7-27.9	5
Pour	Locatio	on Je	st I-	Wall A	1 on a lit	h # 1	36	C to C	-1		
Pour Location West I-Wall Monolith # 136 and West Bank Stabilization Slab-station 108+40 to 107+											
Supplier - LAFARGE CONCRETE COMPANY											
Туре	of Mix	used :	# 44 - (	2	Red	quirec	St	rengt	:h 300	oopsi (	67.1 )
	***************************************									, psi (	10 dark
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	N/AIR	air (	YL'S MOLDED	TIME SAMPLED	Ç. Y.
7/072	12:25	1:20	1.00	20 Gal	3.75 X	890	95	5.0	3	12:50	9
271090	1:38	2:20	2.00	12 Gal.	3.0×	88°	97	5.4		12:50 1:55 3:30	8
271109	3:25	4:25	1.5	20 Gal.	4.00	89°	96			3:30	9
											Ì
				, , , , , , , , , , , , , , , , , , ,	**************************************	· · · · · · · · · · · · · · · · · · ·			****	·	
	**************************************							in the control of the			
_				•							
								<del>, 10. 17 </del>			
											<u></u>
REMARKS: Test Cylinder Set # LA- 65.											
NOTE:		Acutal Visual					-	ICIAN	1: ].(o-o-o	~	

INSPECTORS QUALITY ASS TANCE REPORT (QAR)  DAILY LOG OF CONSTRUCTION - CIVIL							TO OR FI	LED					
(ER 415-1-302)								REPORT	NUMBER	•			
		,	<u>·</u>					0.55		164			
Area En	Area Engineer, COPY TO: C/Const. Div. DATE Wednesday												
	CELMN-CD-NO CELMN-CD 26 July 1995  PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal, CONTRACT NUMBER												
	ve. to Leon									94-C-	0079		
CONTRACTOR (C	Or hired labor) B &	K Construc	ction Comp	any, In	ac.	,		WEATHE	R				7
		ghway 59, i				46		Pai	tly (	Cloudy	y & I	Hot	_
		HEDULED DAY SUF			T					TEMPE	RATUR	E	
STRUCTURAL EXCAVATION	BORROW EXCAVATION 100	EMBANKMEN	00	100 %	STAI	UCTURE 1.0	0	MINIMU	4 78°	MAX	KIMUM	97°	
100_	<b>%</b> 100	<b>%</b> 10	00 %	100%	<u> </u>	10	<u> </u>	<del>                                     </del>		HOUR F			
	DEVELOPED ON TH		AIGHT X	₹ NO	<b>-</b>	YES (Expla	Hrt)	INCHES			DING	121011	
LEAD TO A CH	ANGE ORDER OR FI	NDING OF FACT?							0.00"			730	м
	NUMBER OF GO	VERNMENT EMPLO	YEES						Canal	RIVER	STAGE		
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL		LABOR		FEET		TIM	_	000	
2-4 hrs	E CONTRACTORIS S	AADI OVEES	2-18 hrs	4-22 h	_	UMBER O	E SHIETS	<u>.</u> 201	20'			800	<u> </u>
SUPERVISORY	F CONTRACTOR'S E	LABORERS	TOTAL	FROM	То		FROM	T TO		I FROM		ТО	
2-18 hrs	14-130 hrs	6-56 hrs	22-204	0700		730 M	м		м	†	м	ĺ	М
	the following: (a) Ma contractor's Quality C							of contract	tor persor	nnel onsit	le.		
CONTRACTOR/S	UBCONTRACTORS A	AND AREA OF RESI	PONSIBILITY FOR	R WORK PER	RFORM	AED TODA	Υ						
а В&К	Const. Co.,	Inc REI	NFORCED CO	ONCRETE	FLO	ODWAL	L: STRUC	TURAL	EXCAV	VATIO	N		
	Crane Serv												
	ia Rebar, In												_
a) Wrecked rod holes Excavated b) Drove 1 c) Tied bo	MED TODAY Undicated forms from in W. Mono for I-Wall, as pes of CZ ottom steel and reasons for same are lost due	W. Mono #1 #141; Curin EB/L Sta's -101 X 21'- for W. Mono	41; Set for se	orms & concre 76+75. between #139, as	place te f EB/	ced cor for sta	ncrete f ab slab, 's 77+82 eel for	for W. WB/L	Mono Sta's 78+1	#139; s 108-	; Pat +40 t	tched	
	ogress of work, cause ve work was					, Gill	, and Ar	cadia	this	date	. See	<u> </u>	
attached (	CQC Report.												
						PI	ERCENT P	ROJECT	COME	TETE:		34.3%	
DATE SET	FOR COMPLE	TION: 04	May 96				ERCENT T					54,9%	
	N PHASES ATTENDE			=									
	the followi			ases th	is d	late:							
B .	ED CONCRETE						" on hac	rk of t	thic I	Panor	٠		
						CIONS	on bac	K OI (	CHT2 I	Kepor			
STRUCTURA	AL EXCAVATIO	$\frac{N}{\cdot}$ : No inst	ructions	issued.									
RESTEEL	INSTALLATION	: No instr	uctions i	ssued.									
STEEL SH	EET PILES:	No instruct	ions issu	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: Checked surfaces of West Mono #141 after forms were removed, and noted no major surface defects. Observed finisher plugging tie-rod holes with dry-pack mortar on West Mono #141 this date. Performed a Pre-Placement Inspection on West Mono #139 prior to placing concrete (see attached LMN Form 1246). Observed placement of concrete for West Mono #139 this date. Concrete not being allowed to drop more than 5', is being placed in lifts of less than 18", and is being well vibrated. Witnessed sampling and testing of concrete being used this date, by B&K (see attached Concrete Field Data Sheet for test results). Checked area formed for stabilization slab between WB/L Sta's 108+40 and 108+95, and noted that top of forms were set at elev. +3.0', and inside of forms were graded to accept +4.0" of concrete. Observed placement of concrete for stab slab between WB/L Sta's 108+40 and 108+95. Noted that B&K had cut  $2\frac{1}{2}$ " holes in bottom of sheet piles approx.  $2\frac{1}{2}$ " above the stab slab for the installation of resteel in the bottom section of West Mono #136.

(CONTINUED ON ATTACHED QA SUPPLEMENTAL SHEET)

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

QAR, Z. Bryant issued Mr. M. Tassin CQC Rep. for B&K Const. Co., Inc. a written "Notice of Contract Deficeincy" this date, pertaining to the finishing of the surfaces of newly placed concrete I-Walls. A copy of the written deficiency is attached to this QA Report.

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 PERSONN	NEL ON SITE	
NAMES	DESIGNATION	HRS. ON SITE	DUTIES
D. DUHON	Suprv. Civ. Engr., GS-12	2 hrs.	SCE
C. WAGNER	Civ. Engr., GS-11	2 hrs.	PE
Z. BRYANT	Const. Insp., GS-07	9 hrs.	QAR
J. AVETTANT	Cosnt. Insp., GS-04	7 hrs.	QAR

SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Checked and found all personnel on site to be wearing hard hats and safety shoes as required.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE	/ DATE	SUPERVISOR'S INITIALS	DATE
<anily< th=""><th></th><th></th><th>1 /</th></anily<>			1 /
- Comple	capal 1	[	1 1/-/-
ZANE D	BRYANT, 28 July 95	( Ch)	1 112/93
, . / /LANE DO	DKIANI, 20 3d 1y 77		1 1-1 / 0
(Heverse of ENG FORM 2538-2 (CML)			

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

QAR# 164	

DATE Wed. - 26 July 95

#### QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS:

(CONTINUED FROM ENG FORM 2538-2, DAILY LOG OF CONSTRUCTION)

STRUCTURAL EXCAVATION: Checked and found that B&K has performed structural excavation to a bottom elev. of approx. +2.60', between approx. EB/L Sta's 76+00 and 76+75, in the crown of the existing levee approx. 5' wide on the L/S of the existing floodwall. This excavated material was used to widen the existing levee crown for access. STEEL SHEET PILES: Subcontractor (Gill) drove approx. 18 pcs of CZ-101 X 21'-9" steel sheet piles this date, between approx. EB/L Sta's 77+82.70 and 78+15.15, to a top elev of +5.75', except for the 4 piles at proposed monolith joints where these piles were driven to a top elev. of +5.00' as required. Noted that several of the piles driven late on 7/25/95 and some of the piles driven this AM, were driven out of proper alignment and out side of the tolerance. CQC Rep. J. Justice caught this error and immediately informed subcontractor to correct this problem. Subcontractor immediately began correcting the piles that were out of alignment, by extracting them and rediving them on the proper alignment.

RESTEEL INSTALLATION: Observed subcontractor (Arcadia) setting and tying all required resteel for the bottom sections of West Monos #136 and #139, and all the required resteel of the wall stem section of West Mono #139. All resteel was tied at 100%, and was set and spaced in accordance with approved shop drawings. Arcadia also pre-tied 2 sets of wall stem mats for future placement.

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

VERBAL INSTRUCTIONS ISSUED TO CONTRACTOR:
NONE
DEWARKS
REMARKS:
NONE

ZANE D BRYANT, JR.
Inspector's Signature

QAR # 164

DATE: Wed. - 26 July 95

Item No.	Description	Contract Quan <b>tit</b> y	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.	65.6%	-0-	65.6%	65.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
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.	20.7%	-0-	20.7%	20.7%
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.	25.1%	-0-	25.1%	25.1%
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	92635.85	706 <sup>-</sup> .27	93342.12	49.7%
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.	28.7%	0.2%	28.9%	28.9%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-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.	25.1%	-0-	25.1%	25.1%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

CORPS O INGINEERS, U. S. ARMY  DATE 26 July 1995								
NOTICE OF CONTRACT DEFICIENCY								
JOB DEFICIENCY NO. 001	SAME SUBJECT DEFICIENCY NO.	1						
CONTRACTOR:	CONTRACTOR:							
B&K Construction Co., Inc., 1905 Highway 59, Mandeville, La.  JOB: Lake Pontchartrain, La. and Vicinity, London Ave. Canal, Contract #03, Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana.								
LOCATION: East B/L Sta's 102+67 to 119+02, and	West B/L Sta's 111+26 to 119	+63						
DEFICIENCIES NOTED:  Contractor is not completing the finishing of surfaces and fractured								
fins on newly placed concrete I-Walls i								
to be finished between East B/L Sta's 1								
I-Walls need to be finished between Wes	<u> </u>							
-								
·								
REQUIRED CORRECTIVE ACTION:  Contractor shall im	mediately finish all surfaces	and fractured						
•								
fins on completed I-Wall Monoliths in a Surfaces, of the contract specification								
	<u> </u>							
hours after form removal, all fins & lo	· · · ·							
be removed and all tie rod holes and de								
honeycombs exceeding $\frac{1}{2}$ inch in diameter	permanently exposed to view	and all tie rod						
holes, permanently exposed or not, shal	1 be reamed or chipped and fi	lled with						
dry-pack mortar.								
·								
<u> </u>	<del></del>							
CORRECTIVE ACTION SHALL BE TAKEN BY: Immediately, 26 July 1995  DATE  NAME ZANE D BRYANT, JR.  ISSUED TO: MICHAEL TASSIN								
TITLE QUALITY ASSURANCE REP.	DATE ISSUED: 26 July	195						
	DATE ISSUED: 26 July							

• .	FO: CHECK OUT	FUR 2		ORCE CONCRETE F	LOODWALL					
JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO.  Canal, Mirabeau Ave. to Leon C. Simon Blvd.  DACW29-94-C-0079										
MONOLITH LIF	T NO.	NO.   ELEVATION   DATE OF POUR								
	INSPECTED			REVIEWED						
ITEM	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING	Omo	7-26	12:00	71B	7-26-95	1210				
VERTICAL	7	"	11							
ALIGNMENT		11	(1	/		~				
CLEANLINESS		11	(1							
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/À	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	Jone	7-26	12:00	306	7-26-95	1210				
CLEANLINESS		11	1,			_				
WATERED		1/	41			V				
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
D. STEEL REINFORCING	Jone	7-26	12:05	32B	7-26-95	1215				
VERTICAL		//	a	1	✓.	<u></u>				
HORIZONTAL		1/	11	/	<u></u>	~				
SPACING		11 -	//		<u></u>	~				
CLEARANCES		17	11	/		~				
STEEL SCHEDULE		11	17	~		)				
SHOP DRAWINGS	~	11	ч	V	L-	·U				
TIE WIRES	-	11	t i	V	U	U				
#6 BAR WELDED		l <sub>1</sub>	11	<u> </u>	-	-				
CLEANLINESS		()	11	~	/	~				
WATERED !		l i	41			~				
E. FORMWORK	Smo	7-24	12:10	70B	7-26-95	1220				
CONDITION		-17	1/	ν	·V	1				

	INSPECTED BY CONTRACTOR						ŔEVI	EWED	BY C.O.E.	
ITEM		NAME		DATE	TIME		NAME		DATE	TIME
E. FORMWORK (CONT)  ALIGNMENT		ama		7-24	12:1	0	ZUE	3	7-26-95	1220
CLEANLINESS				11	11			-		
RELEASING AGENT				′1	"		V			
TIES AND BOLTS				. 11	11		V	/	V .	V
LENGTH 28.85'				11 .	11					
WIDTH 1.75'-1.00'				11,	11					
HEIGHT /1.40'				1/ .	11					
WATERSTOPS		V		11	1,		<u></u>		~	
CHAMFER STRIPS				"	11			,		
F. WEATHER PROTECTION	(	Jung		7-26	12:15	-	3RB		7-26-95	1225
G. SAFETY (LIST)		Jones		7-26	12:15		ZAS		2-26-95	1225
1. Ladder 2. Scatfold				/1	1)	-			,,,	
3. Eye Protection				11	11					
OTHER CHECKS PER SPECIFIC JOB		Im D	-	7-24	12:20	2	30B		7-26-95	1225
EXPANSION MATERIAL	4			11	11				1	
I. EQUIPMENT USED	NO.	TYPE	TIM	IE HOU	RS ·	NO.	TY	PE 39	TIME	HOURS
KOMATSU 200 EXCAUATOR CONCRETE BUCKET VIBRATOR	<i>1 1 1</i>	Trackhoe 1.0 c.y. 18' Whip	123		.5					
SLUMP = 4		<i>4"</i> ;	AIR E	NTR. =_6	.0% +	5.8	Z; concr	ETE T	emps = 8	°+87°;

AIR TEMPS = 92 + 92; 3 Test Cylinders (LA-64)
FINAL CLEARANCE

CONTRACTOR REPRS:

Jeony M. Justice

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

OA inspections Performed & Results: Charlas untira job on both
rast + wast siles and tound most of
the deficient items that were noted have
been corrected. Grass had been cut using a
form tractor + buch how. Saturty & self fines
repaired where needed + damaged burling
captacal. However the ventical curtaces
I the I-well monolithe still had not
boan finished & rapained including the
tractural fin area.
·
$\mathcal{A}$
Instructions to COCRemarks: Informal Supt M. Ka Tassia
that LMU Form "Notice of Confract Deficiency"
would be seved for failers to comply
with timishing requirement, is a timely
Manaer · · · · · · · · · · · · · · · · · · ·
· · · · · · · · · · · · · · · · · · ·
Charle Warner Pai Ener
Chuf Wagner Proj Engr

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

B & K CONSTRUCTION JOB NO. 9402

DATE: 1/26/95

REPORT NO .: 211

SKIES: Clear - Pt. Cloudy RAIN: O IN. TEMP.: 78 MIN 97 MAX

DUST: Minima/ LEVEE CONDITION: Dry CANAL GAUGE: (1.2) NOISE: Moderate

#### WORK PERFORMED/LOCATION

B+K Construction - Wrecked west monolith #141 I-Wall forms and set these forms at West Monolith then cleaned oiled #139, Poured concrete at West Mono, #139 today, Set stabilization slab forms and poured concrete seal slab between Sta. 108+40. Burned holes for ano to pass through CZ-101 sheet piles at west monolith # 136. Adde 3' strip of silt fence geotextile to the sofety fence above the original geotextile, and added braces to failing (East Bank Sta. 78+00 73+00 =), Performed structural excavation Bank between Sta. 76+75 to Sta. 76+00, Unloaded Steel for the next 18 I-wall Monoliths on the West Company today.

Arcadia Rebar - Tied reinforcing steel at West I-Wall Monoliths # 136 and #139 (bottom steel only) and at West Mono. # 139 (top steel), Also pre-tied Diacement in I-Wall

Gill's Crane Service - Drove new CZ-101 sheet piles on the East Bank from Sta. 78+15,15 to Sta. 77 +82,79 piece.

NO	TRADE	HOURS		SCONTRACTORS AND SPONSIBILITY LOCATION/WORK DESCRIPTION
5 9	Unskilled SKilled	49 95	B+K Const.	Wrecking + setting I-wall forms; Setting Stab, Slab forms; Pouring
	Supt. Q.C. Ref.	9	31	Structural excavation;
3	Skilled	2/	Arcadia Kebar	Tying reinforcing steel for I-Wall  (See Above)
2	Skilled Unskilled	14	Gill's Crane	Driving New CZ-101 Sheet piles (See Above)
		**************************************		

QUALITY CONTROL REPORT COUIPMENT										
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR					
Komatsu 200 Excavator 1	_	yes	4	4						
Komatsu D37P Dozer		yes	2	6						
Kubota 151 Excavator		yes .	2	8						
Case 580 Backhoe #/	_	yes	2	8						
Koehring 535 Crane		yes	6	2						
MKT Vibro Hammer		yes	6	ス						
Fiat-Allis MotorGrader		/V o	0	8						
Mantis 3612 Crane	-	yes	6	4						
Komatsu Excavator 200-2		yes	5	3						
Welding Machine		No.	٥	8						
Case 580 Backhoe #2		yes	2	6						
		•								
	MATE	ERIALS RECEIVE	ED							
Received 17 cu. yards of Concrete (Mix #44-c) for west Monolith #139, and to cu. yards of Concrete (Mix#44-c) for West Bonk Stabilization slab (Station 108+95 to Station 108+40										
Received Reinforcing steel for the next 18 I-wall monoliths on the West Bank between Robert E. Lee Blud. and Prentiss Ave. today. Unloaded this material and strung it out along the West Bank Levee Land Side Slope.  TESTS PERFORMED  (As required by plans/specifications)										
B+K Construction tested and inspected Concrete delivered by Lafarge Conc. Co. today. Slumps, Air Contents, temperatures, and other information was documented on the "Concrete Field lata Summary" Sheet.										
Delta adjacent to sh  (± Sta. 78+00).  Orleans bessel	Testin ut pil Result Board	g perform ing work s are being	ed Vibra on the g furnishe	tion Eas d on!	monitoring t Bank y to the					

# QUALITY CONTROL REPORT ASPECTIONS PERFORMED inspected CZ-101 Sheet yesterday WRS excavation area JOB SAFETY WOLN hook latch was missing REMARKS Construction 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. 7-27-95 Authorized Q C Representative Date

## B & CONSTRUCTION COMPANY, IN LONDON AVENUE CANAL FLOODWALL PROJECT

CONCRETE FIELD DATA SUMMARY													
Pour Location West I Wall Monolith #139													
Supplier - LAFARGE CONCRETE COMPANY  Type of Mix used # ### A Required Strength 2000 3000 10000													
Type of Mix used #44-C					Required Strength 3000 psi (90 dags)								
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	V/AIR	% AIR (	YL'S MOLDED	TIME SAMPLED C			
270911	12:13	1:12	1.00	30ga	45 ^	88	92	6.0	3	12:40	9		
1.70938	153	254	2.50	1091	4.0	87	92	5.8		2:20	8		
270965	4:00	4:55	1.0°	20gn	4.0 × . 4.0°	87°	90		_	4:30	G		
	,				-								
į.	***************************************												
	•·····							<del></del>			· · · · · · · · · · · · · · · · · · ·		
		-											
				•									
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		***************************************								*		
REMAR	RKS: Te	st Cyl	inder	Set #	LA- 6	· <u>4</u> .	1						
			i della di										
NOTE:	"×" =	= Acutal	Slump	Determi	nation	TE	SHN	ICIAN	l:				

"o" = Visual Slump Determination

INSPECTORS QUALITY AS RANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL										THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR						
	DAIL! LOC	(ER 415-1-			OIVIL				RE	PORT	NUMBER					
TO -									-	TE		163				
TO Area Eng				COPY	TO: C			iv.	104	DATE Tuesday						
CELMN-CD PROJECT Lake		in La and	d Wie	rinity			N-CD	anal		25 July 1995 CONTRACT NUMBER						
Mirabeau Av												<b>-</b> n 94-C-0	<b>079</b>			
CONTRACTOR (Or								<u> </u>	_	EATHE		<del>, , , , , , , , , , , , , , , , , , , </del>	017		,	
		ghway 59, i								Partly Cloudy & Hot						
		HEDULED DAY SUF	_						$\neg$			TEMPER				
STRUCTURAL	BORROW EXCAVATION	EMBANKMEN	ıτ	CONCR	ETE	ST	RUCTURE		м	MUMINI		MAXIN	AUM			
EXCAVATION 100 %		<b>%</b> 10	0 %		100 %		10	00 %			77°		9	6°		
_		_									24	HOUR PR	ECIPI	ATION		
	DEVELOPED ON TH NGE ORDER OR FI	IE WORK WHICH I NDING OF FACT?	MIGHT	æ	₹ NO		YES (Exp	lain)	16	<b>ICHES</b>		ENDI	-			
											00"			30	M	
	NUMBER OF GOVERNMENT EMPLOYEES									<u>anal</u>	RIVERS	TAGE				
SUPERVISORY	OFFICE	LAYOUT		ECTION	TOTAL		LABOR			EET		TIME				
45,4055,05	00117010700105		T-T	0 hrs	1-10	hr		OF CLIEFTS			10'		08	00	М	
NUMBER OF SUPERVISORY	CONTRACTOR'S E	LABORERS	TOTA		FROM	т.		OF SHIFTS	<del></del> =	<u>1</u>	2	FROM	3			
2-20 hrs	10-100 hrs			<b>1</b> 80	0700	- 1	το 1730 <b>μ</b>	FROM	M .	O	м	FHUM	м	то	м	
			~~			_										
		or items of equipment of Report (QCR)							on of c	ontracto	persor	inel onsite.		-		
CONTRACTOR/SUE	CONTRACTORS A	NO AREA OF RESI	PONSIB	ILITY FOR	WORK PE	RFO	RMED TOD	AY								
a B&KC	B & K Const. Co., Inc REINFORCED CONCRETE FLOODWALL															
															-	
b Gill's C	Tane Servi	ce, Inc	SIE	EL 311	BET LIF	ديدا									-	
c															-	
work Perform a) Wrecked & placed coresteel for b) Stuck &	forms from oncrete for W. Mono #	W. Mono #1 stab slab 141; Cut gr	43; betw	Set for een Willow	orms & B/L Sta oject;	pla 's Ho	aced co 108+95 usekeep	oncrete 5 & 110 ping.	for +20;	W. Cur	Mono ing ]	#141; -Walls	Set s; S	forms		
Days of no work and 50% of days			weat	her o	n 10 &	14	July 9	95.								
Information on prog Progressive up for work	work was	scheduled a	nd p	erfor	med by	etc. B&I	K and (	Gill th	is d	late.	Arca	ndia d	id n	ot sho	υW	
}							P	ERCENT	PRO.	JECT	COMP	LETE:	3	4.1%		
DATE SET	FOR COMPLET	CION: 04	MAY	96				PERCENT				_		4.7%		
	PHASES ATTENDE	D AND INSTRUCTE	ONS GI	VEN:	ses thi	s	date:									
REINFORCED																
STEEL SHEET	PILES: N	o instructi	ons	issue	d.											

### 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: Checked surfaces of West Mono #143 after forms were removed and noted no major surface defects. Performed a Pre-Placement Inspection on West Monos #141 prior to placing concrete (see attached LMN Form 1246). Observed placement of concrete for West Mono #143 this date. Noted concrete not being allowed to drop more than 5' by use of trimmies, concrete is being placed in lifts of less than 18", and concrete is being well vibrated (spare vibrator on-site). Witnessed sampling and testing of concrete by B&K this date (see attached Concrete Field Data Sheet for test results). Observed finisher patching tie-rods holes in West Mono #143 after forms were removed using a dry-pack mortar. Checked formed area for stab slab between WB/L Sta's 108+95 and 110+20, and found this area graded to accept +4.0" of concrete as required. Observed placement of concrete for stab slab between WB/L Sta's 108+95 and 110+20. Noted that West Monos #138, #140, #141, #142, #143, #144, #145, #146, #147, #149 and #151 were covered with wetted burlene this date for curing as required. Noted that B&K had set pre-tied wall stem resteel mats for West Mono #141 this date.

(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 QCR REPORT OR DISAGREEMENTS:

NOTE: Noted that B&K has begun removing trash & debris from jobsite as required, repairing safety/silt fences throughout jobsite, and has begun cutting grass within the jobsite ROW and in the staging areas. All burlene being used for curing of I-Walls have been replaced. CQC Rep. is attempting to turn-in his CQC Reports by 1000 hrs as required, his reports are being turned in between 1000 hrs and 1200 hrs. (see Verbal Instructions on QAR #158, 7/18/95) Contractor also hired another finisher for finishing I-Walls.

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

GOVERNMENT PERSONNEL ON SITE

NAMES DESIGNATION

HRS. ON SITE

DUTIES

Z. BRYANT

Const. Insp., GS-07

9 hrs.

QAR

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

Checked and found shackles being used to lift I-Wall forms this date, were in very good condition (no cracks or distortion).

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE

AND SUPERVISOR'S INITIALS

DATE

7/31/56

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

DATE Tue. - 25 July 95

ZANE D. BRYANT, JR.
Inspector's Signature

QAR#\_\_\_163

QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS: (CONTINUED FROM ENG FORM 2538-2, DAILY LOG OF CONSTRUCTION)									
STEEL SHEET PILES: Observed subcontractor sticking and driving approx. 54 pcs of CZ-101 X21'09" piles between EB/L Sta's 78+15.15 and 79+12.55, to a top elev. of +5.75' except for the 4 piles at each proposed monolith joint that were driven to a top elev. of +5.00' as required. Noted that several of the piles were driven out of tolerance									
this date, and contractor was notified. This will be corrected.  ENVIRONMENTAL PROTECTION: Observed contractor removing trash and debris from jobsite									
this date. All trash and debris is being deposited in trash containers.									
QUALITY CONTROL: Contractor is providing adequate quality control this date.									
·									
VERBAL INSTRUCTIONS ISSUED TO CONTRACTOR: NONE									
REMARKS:									
NONE									

### NTRACT NO.: DACW29-94-C- 0079

QAR # 163

**DATE:** Tue. - 25 July 95

Item No.	Description	Contract Quan <b>tity</b>	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.	65.6%	-0-	65.6%	65.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	15.4%	-0-	15.4%	15.4%
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.	20.7%	-0-	20.7%	20.7%
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.	25.1%	-0-	25.1%	25.1%
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	90517.05	2118.80	92635.85	49.3%
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.	28.4%	0.3%	28.7%	28.7%
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 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.	25.1%	-0-	25.1%	25.1%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
							l
			,	·			

FO CHECK OUT FOR STRUCTURES 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											
west # 141	ONE	from 3.c	0 to /	1.40 7-	25-	95					
	INSPECTED B	Y CONTRA	ACTOR	REVIEWED	BY C.O.E	•					
ITEM	NAME	DATE	TIME	NAME	DATE	TIME					
A. SHEET PILING	Ima	7-25	11:15	31B	7-25-95	//30					
VERTICAL		11	1/		~	1					
ALIGNMENT		11	11	~	V	/					
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 Q	7-25	11:15	ZNB	7-25-95	1130					
CLEANLINESS		11	"			_					
WATERED	/	1'	1/		~	~					
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A					
D. STEEL REINFORCING	Jam J	7-25	11:20	Z/18	7-25-95	1130					
VERTICAL		"	11		1	/					
HORIZONTAL		//	"	/		_					
SPACING	V	71	11	/	<u></u>						
CLEARANCES	~	11	/1	/		~					
STEEL SCHEDULE	V	ŧ1	1)	/		~					
SHOP DRAWINGS	~	11	11			~					
TIE WIRES	~	1)	11	~		V					
#6 BAR WELDED		13	11		. ~	~					
CLEANLINESS		1,	ų	V	~	V					
WATERED 1'		1,	11	V	~	V					
. FORMWORK	Jan Q	7-25	11:25	3/18	7-25-95	1135					
CONDITION '		- //	4								

	1 1	INSPECT	TED BY	CONTR	ACTOR	ŀ	REVIEWED BY C.O.E.							
ITEM		NAME		DATE	TIME		N	AME	DATE	TIME				
E. FORMWORK (CONT)  ALIGNMENT	(	Jan D		7-25	11:2	5	ZAB		7-25-95	1135				
CLEANLINESS			ic	u					~					
RELEASING AGENT	/			c i	11			~		V				
TIES AND BOLTS				"	u			V	~					
LENGTH 28.85'				4	"			V		~				
WIDTH 1.75'-1.00				r i			٠.	V		/				
HEIGHT //.40'				и.	q			~		/				
WATERSTOPS		/		٠ در	ч			/	~					
CHAMFER STRIPS		/		t į	1,			/		\				
. WEATHER PROTECTION	Oma :		7-25	10:3	0		als.	7-25-95	1140					
G. SAFETY (LIST)		Imp		7-25	1/:3	0	AB		7-25-95	1140				
1. Satety Glasses 2. Riggma				11	"			00	V	V				
3. Ladder + Scaffold	9			ľ	(1									
OTHER CHECKS PER SPECIFIC JOB		Jmg		7-25	11:3	0	71/b_		7-25-75	1146				
Exp. material				"	"									
. EQUIPMENT USED	NO.	TYPE	MIT	IE HOI	JRS .	N	0.	TYPE	TIME	HOURS				
Komatsu 200		xcavator	1145		2									
Concrete Vibrator Concrete Bucket		18' whip	11		"	<u> </u>								
LAMER C. MARCO.		/												
. REMARKS SLUMP =	4.0	<i>"</i>	AIR E	NTR. =	6.2	%	;	CONCRETE :	remps = 8	29°;				
_ AIR TEMPS	= 96	<b>2°</b> ;	3 Tes	t Cylin	nde <u>rs (</u>									
ONTRACTOR REPRS:	2. 0.		INAL	CLEARAI	.0.E.	REP	RS:	- 1 B	to the					
CONCRETE PLACING SHALL SIGNED. IF ANY ITEM IS THE SAFETY REQUIREMENT FOR CONCRETE PLACING STRATT THEY ARE ADEQUATE	NOT B NOT A S ITEM UCH AS	EGIN UNT PPLICABL , A FINA SCAFFOL	IL EV E IT L INS DS, L	SHALL E PECTION ADDERS	M IS C BE NOTE SHALL PLATF	D "I BE ORM	NA"/ MADI S, A	AND SIGNED E OF ALL W CCESS WAYS	. BEFORE A 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: 7 /25/ 95

REPORT NO .: 2/0

SKIES: Pt. Cloudy

RAIN: D IN. TEMP.: 77° MIN 96° MAX

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (1.1) NOISE: Moderate

#### WORK PERFORMED/LOCATION

B+K Construction - wrecked forms at west F-Wall Monolith 143 Cleaned, oiled, and set these forms at west monolith #141, 141 today. Set 108+95 tie-bult holes Crown, tast + West Surveyor steel at Drove new CZ-101 from B Station 7942.55 at 21'-9" long each piece Arcadia Rebar - Did not show up again today

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY											
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION								
5	Unskilled	52	B+K Consti	Wrecking + Setting I-Wall forms; setting Stabilization Slob forms; Pouring I-Wall and Stab. Slab concrete;								
8	Skilled	84		Stabilization Slob forms: Pouring I-wall								
1	Supt.	10	11	and stab. Slab concrete:								
	Q.C. Rep.	10	4	•								
2	Skilled	16	Gill's Crane	Driving CZ-101 Sheet likes (See Locations Above)								
1	Unskilled	8	/•	(See Locations Above)								
0	Men	0	Arcadia Rebar	Reinforcing Steel								
		-										

QUALITY CONTROL REPORT COULDNENT											
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR						
Komatsu 200 Excavator 1		yes	5	5							
Komatsu D37P Dozer	_	yea	2	4							
Kubota 151 Excavator		No	0	8	-						
Case 580 Backhoe #1	_	Yes	4	6							
Koehring 535 Crane											
MKT Vibro Hammer											
Fiat-Allis MotorGrader											
Mantis 3612 Crane		yes	6	4							
Komatsu 200 Exc, #2		ylo	5	3							
Welding Machine		No	٥	8							
Case 580 Backhor 2		yes	2	6							
		0									
	MATE	ERIALS RECEIVE	D.								
Lafarge Concrete  This material Also relieved  and placed this west Bank believe  Concrete delive  Government In	ed 17 e Comp in w 8 cub mate com sign sign spector	Cubic yard Dany (Mix Let I-wall ic yards of rial in Sta Tation 110 to ckots wer today.	#44-c) fromolithe from concret bilization	oncrete and # 141 te (Mi) Slab 1 108 shed	from placed today, x =44 lc) on the tq5.						
Concrete (mix) Company today.	TESTS PERFORMED  (As required by plans/specifications)  B+K Construction tested and inspected  Concrete (mix #44-C) delivered by Lafarge Concrete  Company today. Results of these tests Large documented on										
Three test cylinde The Government Lab  On the East	the Book Construction "Concrete Field Data Summary" sheet. Three test cylinders were molded, and will be delivered to the Government Lab tomorrow.  Delta Teating performed vibration monitoring on the East Bank adjacent to sheet oile work										
to the Orlean	781 s Le	450). Res vec Board	l only.	bein	g furnished						

QUALITY CONTROL REPORT  NSPECTIONS PERFORMED
MOPEOTIONS PERFORMED
In Reference to Verbal Instructions Received from
Insp. Zane Bryant on 7-18-95:
I inspected the fuelfoil storage area in the BYK yard
on Pratt Drive today. The retaining dike has been repaired as required. All 55 gallon drives white Oll seen repaired
been placed incide it diversity whether full or empty have
burlene curing blankets
material. Old burlene has been replaced with new material.
These blankets completely cover concrete I-Wall surfaces
on curing monoliths, and were wet upon my inspection.
Inspection of silt tence on the West Bank between
sta. 102+00 and 119 +00 showed that the failed
additional bracing was added the total and
failure. One detictient item remaining is the Linely
completion of Q.C. Pails Reporting. I am not able to
complete this report each day before 10:00 Am along
with my other duties; however I will continue to
Strive for this 10:00 Am dead Inc.
This job today to begin catching up on concrete I wall
Patching + repairing work.
. 0
JOB SAFETY
Checked the reverse alarms on the
montis Crane, case 580 backhoe #1 and #2, and
The Komatsu D-37 dozer, Each of these machines
had a working back-up alarm onboard, that
was clearly andible when ever the machine travell
in reverse direction.
REMARKS
All deficient items have been corrected, or
All deficient items have been corrected, or are being actively adressed at this time (referring to
All deficient items have been corrected, or are being actively adressed at this time (referring to the "Veobal Instructions Received" on the "Remarks" section
All deficient items have been corrected, or are being actively adressed at this time (referring to the "Vegoal Instructions Received" on the "Remarks" section of O.C. Daily Report # 204 (7-18-95). There manpower
All deficient items have been corrected, or are being actively adressed at this time (referring to the "Veobal Instructions Received" on the "Remarks" section
All deficient items have been corrected, or are being actively adressed at this time (referring to the "Vegoal Instructions Received" on the "Remarks" section of O.C. Daily Report # 204 (7-18-95). There manpower
All deficient items have been corrected, or are being actively adressed at this time (referring to the "Vegoal Instructions Received" on the "Remarks" section of O.C. Daily Report # 204 (7-18-95). There manpower
All deficient items have been corrected, or are being actively adressed at this time (referring to the "Vegoal Instructions Received" on the "Remarks" section of O.C. Daily Report # 204 (7-18-95). There manpower
All deficient items have been corrected, or are being actively adressed at this time (referring to the "Verbal Instructions Received" on the "Remarks" section of O.C. Daily Report # 204 (7-18-95). There manpower will be hired to keep these items caught up in the future.
All deficient items have been corrected, or are being actively adressed at this time (referring to the "Vegbal Instructions Received" on the "Romark's" Section of D.C. Daily Report # 204 (7-18-95). More manpower will be hired to keep these items caught up in the future.  I certify to the best of knowledge that this report is complete
All deficient items have been corrected, or are being actively adressed at this time (referring to the "Vegoal Instructions Received" on the "Romarks" section of a.C. Daily Report # 204 (7-18-95). More manpower will be hired to keep these items cought up in the future.  I certify to the best of knowledge that this report is complete and correct; and that all work methods, materials and equipment are

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

		****											
								(	DATE: .	7-25-	95		
Pour	Locatio	on _ <i>U</i>	est =	I-Wa	II Mo	no)it	h #	141					
	Supplier - LAFARGE CONCRETE COMPANY												
	Type of Mix used #44-C Required Strength 3000 psi (90dog)												
Туре	of Mix	used :	# 44 - (	2	Rec	quired	Str	engt	th 300	Opsi (	10 dags		
								Т	1				
TICKET NO	TIME ARRVD	TIME CHPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	V/AIR 3	AIR I	CYL'S MOLDED				
10.162	//· <b>4</b> O	12:15	۵.5	156al.	4.0	89	921 (	0'0	3	12:00	9		
270756	12:43	1:40	1.5	20 Gal	4.0	88°	95 8	5.9	_	125	8		
270776	3:15	455	30°	10 Gal	4.0 × 4.0 × 4.5°	89°	92		-	3:30	8		
							L			angli e agaig an n neo againm a basainm an			
							<b></b>	· <u>········</u>					
				•				y					
		-								<b></b>	<del></del>		
REMAR	RKS: Te	st Cyl	inder	set #	LA- 63	<u>3</u> .							
	,												
NOTE:	" v " <u>-</u>	Acutal	Slump	Determi	nation	TF	CHNT	CTAN	J:				
14012			Slump				Ster	l	Thome				

INSPI	INSPECTORS QUALITY AS: TANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL											THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR													
	2		(ER 415-1-			J. 11L				REPORT	NUMBE	•••	2												
TO Area Eng.	ineer,	_			COPY	TO: C/	Cor	nst. Di	iv.	DATE	Sat	$\frac{16}{2}$	Sun. &	Mon.											
CELMN-CD		<u>.                                    </u>		1				N-CD					24 July	1995											
Mirabeau Av										CONTRACT NUMBER DACW29-94-C-0079															
CONTRACTOR (Or	hired labor) B	X K	Constru	ctio	n Comp	any, In	ic.	ii, boul	stalia.	WEATHER Partly Cloudy & Hot															
			way 59,				704	446			to		loudy &	_	w/rai										
STRUCTURAL	PORTION OF SC	HEDL	JLED DAY SUI		FOR OPE		CT	RUCTURE				TE	MPERATUR	Ε											
EXCAVATION 100 %	EXCAVATION 100	%		00 %	CONCA	100 %	3"	100	<b>u_</b>	MINIMUM MAXIMUM 77° 95			50												
100%	1 100			30 4		100 4					_	4 HO	UR PRECIPI												
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT DE NO YES (Explain) INCHES7/24/95 ENDING																									
	NUMBER OF GO	VERN	MENT EMPLO	OVEES						0	.30"			730	<u> </u>										
SUPERVISORY	OFFICE	_	OUT		ECTION	TOTAL		LABOR		FEET	cana.	1 102	TIME												
1-2 hrs				1-11	hrs	2-13½	hrs			1	.20'			300	M										
NUMBER OF (	CONTRACTOR'S E	_		1 7074		55511	$\overline{}$	NUMBER O		図 1	2	-	□ 3												
	SKILLED 13-119 hrs	i -	<b>BORERS</b> ·86 hrs	21 -	·225	<b>FROM</b>   0700	_ [	o 1830 m	FROM	то	м	FR	OM M	то	м										
Attach list of the	tollowing: (a) Ma	or ite	ems of equipm	ent eith	eridle or	working, and	(b) N	lumber and	classification	of contrac				L											
CONTRACTOR/SUB								•																	
B & K Const. Co., Inc CONCRETE FLOODWALL; STRUCT. EXCAVATION; SELECTIVE DEMOLITION																									
b Gill's Crane Service, Inc STEEL SHEET PILES																									
Arcadia Rebar, Inc RESTEEL INSTALLATION																									
	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) Set form Sta's 76+75	_							-																	
forms for s									en wb/h	bla s	1091	2)	α 110+	, s	CL										
b) Stuck &						•								91.95											
<u>c) Set &amp; ti</u>			el for W	<u>V. Mo</u>	nos #1	138 & #	<u>141</u>	, and	top stee	1 for	W. M	lone	#138.												
Days of no work and 50% of days	10050115 101 30111C		adverse	weat	her or	n 10 &	14	July 9	5																
l	1050 440	-	daverse	wear	ner or	10 4		our, ,																	
<u> </u>								_																	
Information on progr Progressive								Gi 11	and Ar	cadia	this	. da	ite Se	<b>5</b>											
attached CQ				_		-					01121	, 40													
			<b>.</b>						ERCENT PI					.6%											
	FOR COMPLET			MAY				P	ERCENT T	IME EI	LAPSE.	υ: <u> </u>		.5%											
COC INSPECTION I		_					Mon	2/	T. 1. 05.																
Attended th																									
REINFORCED	CONCRETE F	LOO	DWALL:	See	"Verba	al Inst	ruc	tions"	on back	oft	his R	lepo	ort.												
STRUCTURAL	EXCAVATION	:	No instr	ructi	ons is	ssued.																			
SELECTIVE D	EMOLTIONS:	No	instruc	ction	ıs issu	ıed.									SELECTIVE DEMOLTIONS: No instructions issued.										
RESTEEL INS	TALLATION:	N	RESTEEL INSTALLATION: No instructions issued.																						
GTERT GHERT																									
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 on Mon., 24 July 95: REINFORCED CONCRETE FLOODWALL: Checked surfaces of West Mono #140 after forms were removed, and noted no major surface defects. Performed Pre-Placement Inspections on West Monos #138 & #143 this date, prior to placing concrete (see attached LMN Form 1246's). Witnessed placement of concrete this date in above mentioned monoliths. Noted that concrete was not allowed to drop more than 5', was placed in lifts of less than 18", and is being well vibrated. Witness sampling and testing being performed by B&K this date, on concrete being used for I-Wall Monolith construction (see attached Concrete Field Data Sheet for test results). Observed the setting of forms for the stabilization slabs between WB/L Sta's 109+25 and 110+20, noted that tops of forms were set at elev. +3.00', and area inside of forms were graded to accept 4" of concrete as required. Noted that West Monos #140, #142, #144, #145, #146, #147, #148, #149, #151 and #153 were all covered with wetted burlene for curing as requires. STRUCTURAL EXCAVATION: Noted that B&K has excavated a trench approx. 6' wide in the existing levee crown between approx. EB/L Sta's 76+75 and 77+50, to a bottom elev. of +2.60' for I-Wall construction. Excavated material was used to widen the existing levee crown for access. (CONTINUED ON ATTACHED QA SUPPLEMENTAL SHEET) VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) NONE CONTROVERSIAL MATTERS IN DETAIL. NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS: NONE REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE NAMES DESIGNATION HRS. ON SITE DUTIES 2 hrs. (Mon) C. WAGNER Civ. Engr., GS-11 PEZ. BRYANT Const. Insp., GS-07 $10\frac{1}{2}$ hrs. (Mon) OAR

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

 $\overline{24}$  July 95, when a steel spreader beam rolled over onto the side of this ankle. However, this is not a loss time accident. Mr. Lee is still at work.

Checked slings being used to hoist concrete bucket this date, and noted that both slings were is very good condition.

INSPECTOR'S SIGNATURE		DATE	SUPERVISOR'S INITIALS	DATE
	- <del>4</del> ( -+	y Davie	SOF ENVIOURS INVIDES	IDAIC .
Sau IIE	$\neg x \land x $	/	l	1 1
XVIICO	Divani	/	l	1 / /
	DOVAKIT TE	/	l	1 4/1./6/
· /ZANE D.	BRYANT. J	1 25 July 95		1 9/4//71
	DICTION 4	2) July 9)	<b>**</b>	1 12 - 71 6 .
			والمراجع والمراجع والمناط والم	

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

QAR#	162
QAAC#	102

DATE 22, 23 & 24 July 95

QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS: (CONTINUED FROM ENG FORM 2538-2, DAILY LOG OF CONSTRUCTION)

VEDRAL INCEDICATIONS ISSUED TO COMERACTOR.

SELECTIVE DEMOLITION: Observed the removal of the existing concrete cap from the existing sheet piles, between WB/L Sta's 109+25 and 110+05, by cutting off the existing sheet piles at approx. elev. +6.75', and placing the concrete caps on the F/S of the existing sheet piles. The concrete caps will be hauled off of the jobsite at a later date. The existing sheet piles were cut off at elev. +6.75' and is being used for the temporary flood protection in this area.

STEEL SHEET PILES: Observed subcontractor (Gill) stabbing and driving 44 pcs of CZ-101 X 21'-9" piles between approx. EB/L Sta's 79+12.55 and 79+92.95, to a top elev. of +5.75', except for the 4 piles at each proposed monolith joint that were driven to a top elev. of +5.00' as required. Using a 6' level and contractor's transit, checked and found all piles driven this date, to be plumb and on proper alignment.

RESTEEL INSTALLATION: Checked and found that subcontractor (Arcadia) has properly installed all required resteel for the bottom sections of West Monos #138 and #141 this date, and also for the wall stem section of West Mono #138. All resteel was tied at 100%, and spaced in accordance with approved shop drawings.

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

NONE	ISSUED TO CONTRACTOR.	
REMARKS: NONE		

ZANE D. BRYANT, JR./ Inspector's Signature VIRACT NO.: DACW29-94-C- 0079

QAR # 162

Sat., Sun. & Mon.

**DATE:** 22, 23 & 23 July 95

Item No.	Description	Contract Quan <b>tit</b> 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.	65.6%	-0-	65.6%	65.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	15.0%	0.4%	15.4%	15.4%
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.	20.4%	0.3%	20.7%	20.7%
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.	24.4%	0.7%	25.1%	25.1%
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	88790.63	1726.42	90517.05	48.2%
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.	27.9%	0.5%	28.4%	28.4%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-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.	24.4%	0.7%	25.1%	25.1%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

	FO. CHECK OUT	PUK	STRUC	TURP CONCRETE	FLOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave	. to Leon C. Simon	London Blvd.	Ave CONTR	RACT NO. DACW29-94-C-0079	<u> </u>	
MONOLITH LIF	T NO.	ELEVATIO	00 to 1	1.40 DATE OF	<b>POUR</b> 24-95	•
ŀ	INSPECTED E	BY CONTRA	ACTOR	REVIEWED	BY C.O.E	•
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Smoot	7-24	8:15	ZSB	7-24-95	0830
VERTICAL		11	"	V	-	
ALIGNMENT		11	1/	V	-	_
CLEANLINESS		11	11	V		
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	Bung	7-24	8:15	ZAB	7-24-95	0830
CLEANLINESS		''	/1			\
WATERED		11	(1	. /		/
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Jam D	7-24	8:20	3DB	7-24-95	0830
VERTICAL		11	7	/	<u></u>	/
HORIZONTAL	/	(I	11			/
SPACING		11	11	V	✓.	/
CLEARANCES		Ц	11	/		\
STEEL SCHEDULE		11	11	/		/
SHOP DRAWINGS		11	()	\		
TIE WIRES		(1	tj.	\		V
#6 BAR WELDED		1)	()	/	· ~	/
CLEANLINESS		11	11	V	/	
WATERED '		C <sub>1</sub>	11			
E. FORMWORK	(In)	7-24	8:25	ZIB	7-24-95	0835
CONDITION '		· ()	11 -			

	1	INSPECTED BY CONTRACTOR							ŔEVIEWE	D BY C	.0.E	•
ITEM		NAME		DAT	ſΕ	TIME		N/	ME	DA	TE ·	TIME
ALIGNMENT		Om g		7-6	24	8:2	25	74B		7-29	V-55	0835
CLEANLINESS				,	1	Iſ	10					
RELEASING AGENT				′′	•	"			/		/	
TIES AND BOLTS		/		"		(1			/		ب	
LENGTH 28.86'				"	,	"			/			
WIDTH 1-75'-1.00				"		, ti		٠.	~			
HEIGHT 11.40				11		/(						
WATERSTOPS				11		(1					·	
CHAMFER STRIPS				1,		1,				,		
. WEATHER PROTECTION		Jm J		7-2	4	8:30		308		7-24	-95	0840
a. SAFETY (LIST)		Jung.		7-6	24	8:30		308		7-24	(-95	0840
2. Rigging Check				1	_	"				(		
3. Ladder + Scot 13. OTHER CHECKS PER SPECIFIC JOB	d	Imp			7-24 8:30		$\Box$	₹AB		7-24	95	0840
Expansion Material				"		"		0		- L		
. EQUIPMENT USED	NO.	TYPE	TIP	1E	HOUR	es ·	N	0.	TYPE	TI	ME	HOURS
Komatsu 200	1	Exequator		20	1, :							
Concrete Bucket	1	1.0 c.z.	11			,						
. REMARKS SLUMP =	3 <sup>3</sup> /4	,"	AIR E	ENTR.		٠.۵	2		CONCRETE	TEMPS		86°
AIR TEMPS	= 9	λ°;	3 Tes	st Cy	lind	lers (						
ONTRACTOR REPRS:	Jane		INAL		C.	0.E.	REP	RS:	enla S.	ant.	7	
ONCRETE PLACING SHALL IGNED. IF ANY ITEM IS HE'SAFETY REQUIREMENT	NOT NOT	BEGIN UNT	E IT	ERY SHAL	ITEM L BE	NOTE	D "I	NA" A	ND SIGNED	D. BEF	ORE /	APPROVII

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

FO CHECK OUT FOR STRUCTURES 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 West # 138	T NOE	LEVATION from 3.0		IDATE OF	POUR 24-95	-			
·	INSPECTED B			REVIEWED					
ITEM	NAME	DATE	TIME	NAME	DATE	TIME			
A. SHEET PILING	Im A	7-24	2:50	31B	7-24-5	1450			
VERTICAL		"	n		L				
ALIGNMENT	/	15	11	V	-				
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	QmQ	7-24	2:50	303	7-24-95	1450			
CLEANLINESS		11	11						
WATERED		11	11		<u></u>	_			
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A			
D. STEEL REINFORCING	gm g	7-24	2:55	ZUB	7-24-95	1450			
VERTICAL		//	/1	\\	سب				
HORIZONTAL	/	//	11						
SPACING	/	11	u ·	/					
CLEARANCES		11	11	V	~	~			
STEEL SCHEDULE	/	11	11	\\		/			
SHOP DRAWINGS		11	11		t				
TIE WIRES		"	"(	~		~			
#6 BAR WELDED		11	11		'				
CLEANLINESS		11	11						
WATERED !		11	11			~			
E. FORMWORK	Jmg	7-24	3:00	3/8	7-24-95	1455			
CONDITION '		- 11	11		.~	_			

		INSPECTED BY CONTRACTOR					REVIEWED BY C.O.E.				
ITEM		NAME		DA	TE	TIME		N	AME	DATE	TIME
E. FORMWORK (CONT)  ALIGNMENT	(	Jmk)		7.	-24	3;00		3AB		7-24-95	1455
CLEANLINESS					11	11	11				_
RELEASING AGENT					/ <sub>1</sub>	.11					
TIES AND BOLTS		/			"	11			_	·	)
LENGTH 28.86'		/		(	١.	11				~	
WIDTH 1.75-1.00'	,	/			II	11		•.			\( \)
HEIGHT /1.40 '		/		'	<b>(</b> .	11				<u></u>	
WATERSTOPS				· t	1	- 11					
CHAMFER STRIPS				,	1	u					/
F. WEATHER PROTECTION		Smo		7.	24	3:05			ZNo	7-24-95	1500
G. SAFETY (LIST)		Buch	}_	7.	24	3:05		308		7-24-95	/500
1. Eye Protection					11	11		· · ·			
2. Rigging Chick 3. Scaffold + Ladder	<del> </del>			-	11	11					
ATUED CHECKE DED						-					
H. SPECIFIC JOB		Shud		7-:	24 3:05		55			_	
Exp. material	NoX	VE THIS P	OUR		1						
I. EQUIPMENT USED	NO.	ТҮРЕ	TIN	1E	HOU	RS ·	N	0.	TYPE	TIME	HOURS
Komatsu 200	1	Excavetor	/55	0	2	,				<del>  </del>	
Concrete Bucket	1	1.0 0.4.	"/								
Concrete Vibrator	1	18'whip	//			1					
J. REMARKS SLUMP =		.,,	AIR F	ENTR	. <u>=</u>	<u>5.7</u>	<u>Z</u>	 ;	CONCRETE	TEMPS =	85 <u>°</u> ;
AIR TEMPS	=					lers (	LA-	62)			
CONTRACTOR REPRS:	<i></i>	<u> </u>	INAL	CLE		CE .0.E.	REP	RS:	all L	1	
Jemmyn	die	<u></u>	INSTR	HCT	TONC.			<del>- }</del>	ane of	gall_	<del>- )</del>
CONCRETE PLACING SHALL SIGNED. IF ANY ITEM IS	S NOT	BEGIN UNT APPLICABL	IL EV	ERY	ITEI LL BI	NOTE	:D "	NA"	AND SIGNED	. BEFORÉ /	APPROVING
THE SAFETY REQUIREMENT	IS IT	EM, A FINA	L INS	PEC	TION	SHALL	. BE	MADI	E OF ALL W	DRKING FA	CILITIES

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:	Charled	driving	o \$	sheet
	ank war		. cetor	Tampleta
usal to property	alian s	heate	+ , w top	lock,
wars tally angued	Checkel	concr	to po	acement
for mono # 143	+ Obsarva		carta	buis
wall subrutal durin	· placeme			Kel
that bucken had	been wit	for	Curing	_ o <i>f</i>
prasposly placed	walls F	legman	bung	Usad
to stop traffic	when co	merata	truks	414
backed lows to	forms.			
		·	·	<del></del>
Instructions to COC/Remarks:	n l / p			
instructions to Coornellians.				· · · · · · · · · · · · · · · · · · ·
	•			
				•
	•			
•				
-	•			
	Chul	Wagne	$\rho_{c}$	i Engr

# QUALITY CONTROL REPORT DACW29-94-C-0079 ONDON AVENUE OUTEAU CANAL

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

DATE:7 124/95

REPORT NO .: 209

SKIES: Pt. Cloudy - Rain

RAIN: 0.30 IN. IEMP .: 77 MIN 95 MAX

DUST: Minima / LEVEE CONDITION: Dry-Witchnal Gauge: (1.2) NOISE: Moderate

7-23-95 Sunday - NO WORK TODAY.
WORK PERFORMED/LOCATION
7-24-95 Monday

B+K Construction - Wrecked West I-Wall Monolith #140, Set forms at West I-Wall Monolith #138. Placed concrete at West Monoliths #143 and #138 today. Stabilization slab was formed up between Sta. 110 +20 and sta. 109 +25; Rain showers stopped concrete from being poured in these stab. Slab forms today. Demolished existing concrete floodwoll cap from West & Station 110 +05 to Station 109 +25. Performed structural excavation on the East Bank between Sta. 77+50 and Sta. 76+75.

Arcadia Rebar - Tied bottom reinforcing steel on the west Bank at I-wall Monoliths # 138 and #141 (bottom steel only), and set top steel mats at Monolith # 138, Also pre-tied 2 more mats of steel for I-wall stems.

Gill's Crane Service - Drove New CZ-101 Sheet files on the East Bank from Sta. 79+91.95 to Sta. 79+12.55 (44 pieces at 21-9" Long each piece)

		**************************************							
	CONTRACTOR/SUBCONTRACTORS AND								
			AREAS OF RE	ESPONSIBILITY					
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION					
5	Unskilled	78	B+K Const.	Wrecking + Setting I-Wall forms:					
8	Skilled	54	//	Placing finishing + curing I-Wall					
/	Supt.	11	11	concrete: Demolishing existing floodwall:					
1	Q.C. Rep	9	1,	Structural excavation! Forming Stabilizati					
-				Slab ( see Locations Above)					
3	SKilled	21	Arcadia Rebar	Tying re-steel for I-Wall.					
				(see Above)					
				•					
Z	skilled	16	Gill's Crane	Driving CZ-101 Sheet Piles for					
1	Unskilled	88		I-Wall, (See About)					
,									

# QUALITY CONTROL REPORT EQUIPMENT

		EQUIPMENT								
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR					
Komatsu 200 Excavator 1		yes	5	5						
Komatsu D37P Dozer	_	yes	2	6						
Kubota 151 Excavator		No	0	8	yes~					
Case 580 Backhoe		yes	Z	8	_					
Koehring 535 Crane		yes	8	0						
MKT Vibro Hammer		yes	8	0						
Fiat-Allis MotorGrader	-	1es	2	8						
Mantis 3612 Crane		'yes	7	3						
Komatsu Execuator 200#2		yes	4	4						
Welding Machine		No	0	8						
Case 580 Backhoe #2		yes	1	?						
	Apple chapping or an a single control of the contro	/								
	MATERIALS RECEIVED									
Receiv	ed 34	f cubic ya	rds of	Concre	te from					

Received 34 cubic yards of Concrete from Latarge today (Mix #44-C), and placed 17 c.y. of this material in West I wall Monolith #143 and 17 C.y. in West I-wall Monolith #143 and tickets were furnished to the Project Inspector,

#### TESTS PERFORMED

(As required by plans/specifications)

B+K Construction performed concrete

testing and inspection on Ready-mix Concrete

(mix \*44° c) delivered by latarge Concrete Company today.

Find results attached on the Concrete Field Data Summary

steet. These test cylinders molded today yill be

delivered to the Government Lab on Wednesday, 7-24-95,

Delta Testing technician monitored

vibrations caused by sheet pile driving today

on the tast Bank (± Station 79+50), Results are

himse furnished to the Orleans level Board only.

# NSPECTIONS PERFORMED Reinforce JOB SAFETY Checked REMARKS 110 +20 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. 7-25-95 Authorized Q'C Representative Date

QUALITY CONTROL REPORT

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

DATE:	7-	24-	95
-------	----	-----	----

Pour Location West I-Wall Monoliths # 143+#138.

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C

Required Strength 3000 psi (90 dog)

TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP_CO	N/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	Ç. Y.
270678		9,50	0	476ml	400	87"	92	_		9:30	9
270 636	9:43	10:55	200	10 Gal	3.75°	860	92	6.0	3	10:10	8
270676	3.43	4:25	1.00	25 Gal	3.50 <sup>x</sup> 4.0°	850	93°	5.7		410	9
A0 68 0		610	2.0"	15 Gal	4.00	87°	89	_	_	5.30	8
								_			
	**************************************										
						134		district the second			
	**************************************										
<i>y</i>											

REMARKS: Test Cylinder Set # LA- 62.

NOTE: "x" = Acutal Slump Determination

"o" = Visual Slump Determination

TECHNICIAN:

St. a Thomas

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

DATE: 7/22/95 REPORT NO .: 208 SKIES: Pt, Cloudy RAIN: O IN. TEMP.: 77 MIN 95 MAX DUST: Minima/ LEVEE CONDITION: Dry CANAL GAUGE: (1.2) NOISE: Minimal WORK PERFORMED/LOCATION on repairing I-Wall work performed today Subcontractors working today. No

CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY									
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION					
4	Skilled	28	B+K Const.	Wrecking + setting I-Wall forms:					
1	Unskilled	8	- 11	Curing I-Wall Concrete; Repairing					
		×4.00		I-Wall forms; Replacing worn burlen					
				blankets					
				(See Above)					
		A							

# QUALITY CONTROL REPORT \_\_\_\_\_\_ EQUIPMENT

	<del> </del>		***************************************		
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		yes	2	6	
Komatsu D37P Dozer	_	NO	D	8	
Kubota 151 Excavator	_	No	0	8	Needs Repair
Case 580 Backhoe		yes	2	6	
Koehring 535 Crane	_	No	O	8	
MKT Vibro Hammer	_	No	٥	8	<del></del>
Fiat-Allis MotorGrader	_	No	0	8	
Mantis 3612 Crane		yes	4	4	
Komatsu Excavator #2		No	0	8	
Welding Machine	_	No	0	8	
Case 580 BackhoetZ		No	0	8	
					THE STATE OF THE S

MATERIALS RECEIVED

None Received Today
TESTS PERFORMED
(As required by plans/specifications)
NONE PERFORMED TODAY

NSPECTIONS PERFORMED	
Checked the condition of at west Mono. # 145 after forms today. No honer combs were found, on bubbled holes existed. Some form line these will have to be chipped and the conert formishers before apply Fractured fin was in good shape straight and plumb.	the Concrete were wrecked ly small air is were eviden patched by ing paint. I Concrete was
form at West Monolith #140. No in place on this form. The Carps said that he would have this c	, , , , , ,
again (by Monday).  REMARKS	
I certify to the best of knowledge that this report and correct; and that all work methods, materials an in compliance with plans and specifications except a	d equipment are t noted.
Authorized Q C Representative	7-24-95 Date

INSPE	CTORS QUA	LITY AS:	RANC	E RF	PORT	(OA	\R)			THE O	CR WILI	8E A1	TACHE	D TO O	RFILED
	DAILY LOG	OF CONST	RUCTI	ON -	CIVIL	,	<b>-</b> /		ا	EPORT					
		(ER 415-1-	302)						;			<b>4</b> 161			
TO Area Engi	neer,		C	OPY '	TO: C	/Co	nst. D	iv.	P	ATE	F	rida			
CELMN-CD-	·NO	. ,			C	ELM	N-CD		$\perp$		21 J	uly	1995		
Mirabeau Ave										ONTRAC	CW29-		-007	'a	
CONTRACTOR (Or hi	ired labor) B & R	Construc	etion (	Come	ans Pa. anv. Ti	30 30	ıı, nou	тотапа.		DAC VEATHE		74-L	-00/	フ	,
	1905 High						448		_   `		:1y C	loud	у &	Hot	
	PORTION OF SCHEE	DULED DAY SUIT	TABLE FOR	R OPER	RATIONS								PERAT		
STRUCTURAL EXCAVATION 100 %	BORROW EXCAVATION 100 %	EMBANKMEN		CONCRE		ST	RUCTURE		A	AINIMUN		M	AXIMUN	-	
100 %	100 %	10	00 %		100 %		10(	) %	-		77°	<u> </u>		95° PITATIO	
	EVELOPED ON THE V		MIGHT	Ð	k NO		YES (Expl	am)	١,	NCHES	24		NDING	TIANO	
LEAD TO A CHANC	GE ORDER OR FINDI	NG UF FACT?							ˈ	Tra	ice			730 730	м
	NUMBER OF GOVER					_			$\perp$		Jana1	RIX			
SUPERVISORY	OFFICE LA	AYOUT	INSPECT		TOTAL	L	LABOR			FEET	20:	TI	ME	000	
NUMBER OF CO	ONTRACTOR'S EMPI	OYEES	1-10	nrs	1-10	nrs		OF SHIFTS		<u>1.</u> ☑ 1	20'	<u>ـــاـــ</u> ـ	<u>0</u>	800_	M_
		ABORERS	TOTAL		FROM	T	0	FROM		TO		FROM		TO	
2-20 hrs 1	12-98 hrs 6	-56 hrs	20-17	74	0700	M	1730 M		м		м			4	м_
Attach list of the I Note: If the contr	following: (a) Major i ractor's Quality Contr	items of equipme of Report (QCR)	ent either i	dle or v	vorking, and rmation it n	t (b) t	Number and not be repea	i classificati ited	on of	contract	or perso	nnel on	site.		
CONTRACTOR/SUBC	ONTRACTORS AND	AREA OF RESP	PONSIBILIT	Y FOR	WORK PE	RFOR	MED TODA	AY							
	nst. Co., In								ECT	י קען	том⊒	<b>ፐ</b> ጥፐ ሶ	N		
							TAPARI	للظال وسد	LUI.	<u> </u>		<u> </u>			
	rane Service					112								_	
c Arcadia R	Rebar, Inc.	- RESTEE	L INST	ALLA	TION										
work performed a) Wrecked f #145; Remove in W. Monos b) Stuck & D c) Set & Tie	forms from Wed existing #142 & #147 Drove 10 pcs	. Monos # concrete ; Welded of CZ-10	142 & caps b #6 reb 1 X 21	#147 petwe pars L'-9"	7; Set een WB/ to top 'piles	for LS s be	cms & p Sta's 1 of shee etween	placed 110+05 et pile	cond & 11 s be	crete 10+45 etwee	for; Pa	W. I tche Mon	Mono: d ti os #:	s #14 e-rod 132 &	holes
Days of no work and			110		J 0	,, 1									
50% of days		adverse	weathe	er on	ı 10 &	14	July 9	)5.							
information on progre Progressive attached CQC	work was sc						(, Gill	and A	rcad	dia t	his	date	. Se	e	
								ERCENT					Ξ:	33.1	
	OR COMPLETIO		MAY 9				P	ERCENT	TIM	1E EL	APSEI	): <u> </u>		54.1	<u>%</u>
Attended the REINFORCED C	CONCRETE FLO	CQC Inspe	ction No ins	Phas truc	ctions										
RESTEEL INST		No instru	ctions	iss	sued.										
STEEL SHEET	PILES: No	instructi	ons is	sued	l.										

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

The following Initial Inspection was performed this date:

SELECTIVE DEMOLITION: Attended the initial inspection on this phase of work with CQC Rep., J. Justice. The existing concrete capped floodwall has been removed between WB/L Sta's 110+50 and 119+68, by cutting off the existing sheet piles at approx. elev. +6.75' for temporary flood protection. The existing concrete caps were placed on the floodside of the existing sheet piles, and will be removed from the site at a later date. See attached minutes for complete details of this inspection.

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

REINFORCED CONCERTE FLOODWALL: Checked surfaces of W. Monos #142 & #147 after forms were removed and noted no major surface defects. Noted finisher has patched tie-rod holes in W. Monos #142 & #147 this date. Performed Pre-Placement Inspections on W. Monos #140 & #145 prior to placement of concrete (see attached LMN Form 1246's). Observed placement of concrete this date. Concrete was not allowed to drop more than 5', was placed in lifts of less than 18", and was well vibrated. Witnessed B&K sampling and testing concrete being used this date (see attached Concrete Field Data Sheet for test results). (CONTINUED ON ATTAHCED 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 QCR REPORT OR DISAGREEMENTS:

NOTE: Contractor properly stored all oxygen and acetylene bottles in the Staging Area 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

Cosnt. Insp., GS-07

9 hrs.

QAR.

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

Checked and found all oxygen and acetylene bottles properly stored and secured in the Staging Area this date.

24 July 95

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE

AND DE BRYANT, TR.

DATE

SUPERVISOR'S INITIALS

2/31/58

(Heverse of ENG FORM 2538-2 (CIVIL)

Page 2 of 2 pages

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

QAR#	161	
------	-----	--

DATE: Fri. - 21 July 95

#### QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS:

(CONTIUED FROM ENG FORM 2538-2, DAILY LOG OF CONSTRUCTION)

REINFORCED CONCRETE FLOODWALL: Checked and found that #6 rebars were welded to the tops of all sheet piles for cathodic protection, between West Monos #132 and #135. Noted curing was being performed on West Monos #142, #144, #146, #147, #148, #149, #151 and #153 this date, with wetted burlene blankets. Burlene was kept wet throughout the day. Checked top elev. of chamfer strips on forms for West Monos #140 & #145 this date, and found them to be set at elev. +14.42'on the L/S and +14.40' on the F/S. STEEL SHEET PILES: Subcontractor (Gill) stuck and drove 10 pcs of CZ-101 X 21'-9" piles between EB/L Sta's 79+91.95 and 80+10.05, to a top elev. of +5.75'. All piles were driven plumb and on proper alignment.

SELECTIVE DEMOLITION: Observed B&K removing the existing concrete cap from the existing sheet piles between approx. WB/L Sta's 110+05 and 110+45, by cutting off the existing sheet piles at elev. +6.75' (as required for temporary flood protection). The existing cap was then placed on the F/S of the existing sheet piles, and will be removed from site at a later date.

RESTEEL INSTALLATION: Observed Arcadia personnel setting and tying all required resteel for the bottom sections of West Monos #143 and #145, and B&K setting is pre-tied wall stem mats for the top sections of West Monos #140 & #145 this date. Checked and found all resteel properly installed and tied in accordance with approved shop drawings. QUALITY CONTROL: Contractor is providing adequate quality control this date.

NONE	JCTIONS ISSUED I	O CONTRACTOR:	
REMARKS: NONE			

ZANE D. BRYANT, JR.
Inspector's Signature

QAR # 161

DATE: Fri. - 21 July 95

Item No.	Description	Contract Quan <b>tity</b>	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.	65.6%	-0-	65.6%	65.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	14.7%	0.3%	15.0%	15.0%
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.	20.4%	-0-	20.4%	20.4%
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.	24.0%	0.4%	24.4%	24.4%
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	88398.26	392 <sup>-</sup> .37	88790.63	47.3%
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.	27.4%	0.5%	27.9%	27.9%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-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.	24.0%	0.4%	24.4%	24.4%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

### DACWZ9-94-C-007

London Avenue Outfall Canal Floodwall

B+K Construction Company

Initial Inspection of Selective Demolition

(Removal of Existing Concrete Floodwall)

7-21-95

An initial inspection was conducted today on the completed portion of "Selective Demolition" work on this project. Present for this inspection were Q.C. Representative for B+K Construction Jerry Justice, and Project Inspector for the U.S. Army Corps of Engineers Zane Bryant. The required 24 hour Notice was given to Mr. Bryant on 7-20-95.

The area inspected was on the west Bank between station 119+60 and station 110+50. The existing concrete floodwall had been removed between these station numbers, and was now stored on the Canal Side of the existing sheet piles in 40' lengths. These to' Sections must still be broken up and houled off of the jobsite.

The demolition of existing floodwall was accomplished by cutting off existing theet piles at elevation + 6.75 with a torch. The sheets at each end of the 40' sections were left uncut, untill the Komatsn 200 excavator pushed against the Land Side of the concrete cap to keep it from falling

on the Land Side of the existing sheet piles. Then the remaining sheet piles were cut, and the komatson 200 pushed the 40' Section of concrete floodwall over to fall on the Canal side. The Komatsu 200 then straightened up the 40' section of fallen floodwall, to keep the work area neat.

the existing sheet piles remaining (at +6.75 and below) will be cut off at 6" below fin. grade (or driven down to 6" below fin. grade) at a later date. The concrete cap will be hauled to Pont. Materials Corporation, then crushed and recycled. Rebar and sheet pile pieces will be sold for scrap.

Inspector Zane Bryant stated that he was satisfied with the work inspected today. Arr. Justice said that B+ K Construction plans to continue with these same methods of demolition through west B sta, 102+00. With all matters covered, the imagestion was concluded.

Jerry Justice Quality Control Representative B+ K Construction Company

FOT CHECK OUT FOR STRUCTURES CONCRETE FLOODWALL										
JOB Lake Pontchartrain, Canal, Mirabeau Ave	LA. and Vicinity, to Leon C. Simon	London Blvd.		ACT NO. ACW29-94-C-0079						
MONOLITH LIF	T NO.	from 3.0	N	DATE OF	POUR - 21-95	-				
	INSPECTED	BY CONTRA		<del></del>	REVIEWED BY C.O.E.					
ITEM	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING	Im I	7-21	12:00	218	7-21-95	1215				
VERTICAL		11	11			V				
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	Jung	7-21	12:00	368	7-2/-95	1215				
CLEANLINESS		11	11			)				
WATERED		11	11	~	<u></u>	/				
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
D. STEEL REINFORCING	Imd	7-21	12:05	30B	7-2/-95	1220				
VERTICAL		11	11		<u></u>					
HORIZONTAL		"(	76	<i>.</i> ~		/				
SPACING		11	11		•	-				
CLEARANCES		11	11	<u> </u>		/				
STEEL SCHEDULE	/	11	11		<u></u>	~				
SHOP DRAWINGS	<b>ノ</b> ,	11	11	<i></i>	~	~				
TIE WIRES		11	t <sub>1</sub>	~		~				
#6 BAR WELDED	/	14	/1		-	~				
CLEANLINESS		11	11	✓		V				
WATERED "	/	11	))		/					
E. FORMWORK	Ama	7-21	12:10	708	7-21-95	1225				
CONDITION '		- (1)	H.							

	INSPECTED BY CONTR				ACTOR	REVIEWED BY C.O.E.				
ITEM		NAME		DATE	TIME		N	AME	DATE	TIME
E. FORMWORK (CONT)								10		
ALIGNMENT		Ima)		7-21	12:	10		300	7-2/-95	1225
CLEANLINESS		0/0		11	11					
RELEASING AGENT	$\perp$	/		",	"			/		
TIES AND BOLTS		/		11	11			/	<b>✓</b> .	
LENGTH 28.85'		1		11 .	11			/		
WIDTH 1.75'-1.00'		~		u,	1/		٠.	/		
HEIGHT //.40'		/		17	17			/		V
WATERSTOPS		/		11	11			~	·	~
CHAMFER STRIPS		1.		11	1/		_	V .		
. WEATHER PROTECTION		Amp		7-21	12:1	15		7B	7-21-95	1230
S. SAFETY (LIST)		Jmg		7-21	12:1	5		368	7-21-95	1230
1. Eye Protection		<u> </u>			/1			V		<i>V</i>
2. Rubber Gloves 3. Ladder + Scaffold	-			<del> </del>	1/	$\dashv$			-	
OTHER CHECKS PER SPECIFIC JOB	_	ama		7-21	12:2	0		7/B	7-21-95	1230
Expansion Material		0 9		11	11			~	-	
. EQUIPMENT USED	NO.	TYPE	TIF	E HOL	JRS .	N	0.	TYPE	TIME	HOURS
Komatsu 200	1	Excavator	/25		2	_			11112	
Concrete Bucket	,	1.0 C.4.	123		2					
Concrete Vibrator		18'whip	125	30	2					
. REMARKS SLUMP =	7	5″;	ATD E	ENTR. =	6.0	9 <u>.</u>		CONCRETE	TEMPS - 8	`\$ °
AIR TEMPS	_	.10		st Cylin				CONCRETE	IEMPS - 0	<u>v</u>
AIR IEM 5		<del></del>		CLEARAN		, LIA	<del>•//</del>		1	
ONTRACTOR REPRS:	M	Justice		7	.0.E.	REP	RS:	anel 1	want	
				RUCTIONS	•		$\overline{}$		7	
ONCRETE PLACING SHALL										
IGNED. IF ANY ITEM IS HE'SAFETY REQUIREMENT										
OR CONCRETE PLACING										
HAT THEY ARE ADEQUATE	, SA	FELY CONST	RUCTE	D AND 1	N READ	DINE	SS.	FINAL INSP	ECTION SU	BJECT TO
EVOCATION IF SUBSEQUE RACTOR TO CHECK AN IT										
OLUMN THE TIME SUMMON										

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.

FOF CHECK OUT FOR STRUCTURES REINFORCE CONCRETE FLOODWALL										
JOB Lake Pontchartrain, Canal, Mirabeau Ave. MONOLITH	to Leon C. Simon	Blvd.	D.	ACW29-94-C-0079   DATE OF	POUR	,				
West# 140		from 3.0			21-95					
•	INSPECTED B	T		REVIEWED BY C.O.E.						
ITEH	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING	Imp	7-21	2:50	318	7-21-95	1500				
VERTICAL		11	a		V					
ALIGNMENT		11	11							
CLEANLINESS	/	"	"							
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A				
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A				
HEADS	N/A	N/A	N/A	N/A	N/A	N/A				
C. STAB. SLAB/JOINTS	Im a	7-21	2:50	ZAB	1-21-95	1500				
CLEANLINESS		11	41	~	V	-				
WATERED	V	11	1/	V		/				
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
D. STEEL REINFORCING	Imp	7-21	2:55	ZUB	7-21-95	1505				
VERTICAL		11	4	10/	V.	\				
HORIZONTAL	/	Ч	ď	/		\				
SPACING	/	11	[]	V	✓.	/				
CLEARANCES	/	61	(I	V	V	/				
STEEL SCHEDULE	~	11	1/	V		~				
SHOP DRAWINGS	~	11	11	V	/	~				
TIE WIRES	/	11	t I	~		~				
#6 BAR WELDED		Ц	11	V						
CLEANLINESS		- (1	· H	V		V				
WATERED '		h	١(	~	V	~				
E. FORMWORK	Jm D	7-21	3:00	ZB	1-2/-95	1510				
CONDITION '		'((	\ <sub>1</sub> .							

ITEM FORMWORK (CONT) ALIGNMENT		NAME		DATE	. ]	TIME		M		2475	7745
• .					· I	IIME		l N	ME	DATE	TIME
ALIGNMENT		11									
		Amy)		7-2	١/	3;0	Ŏ		3/18	7-21-95	1510
CLEANLINESS				11		11					~
RELEASING AGENT	$\perp$			۱,		1/				V	~
TIES AND BOLTS				11		11			~		
LENGTH 28.87			-	' (		ų			~		/
WIDTH 1.75'- 1.00				Ц,		١,		٠.	~	~	~
HEIGHT /1.40'				11.		11			~	~	~
WATERSTOPS				11		ι			/		~
CHAMFER STRIPS				) [		11		~			
. WEATHER PROTECTION	•	am a		7-2	,	310	5		38	7-21-95	1515
. SAFETY (LIST)		Om Q		7-2	٤į	3:0	5		3B	7-21-95	1515
1. Eye Protection		11		11		11	$\neg$				-
2. Rigging Check 3. Ladder + Scatt				71	-+	11	$\dashv$		$\overline{\nu}$	1	-
OTHER CHECKS PER	<i>"</i>	$\frac{1}{\sqrt{2}}$				_				<del></del>	
· SPECIFIC JOB		my		7-2	27	3:10	2				
Exp. Material	None	This Po	nr		$\dashv$	11	=				
. EQUIPMENT USED	NO.	TYPE	MIT	AE H	. L	ıs ·	N	10.	TYPE	TIME	HOURS
Komatsu 200	(	Excavator	152	25	2						
Concrete Bucket	1	1.0 c.y.	152		2						
Concrete Vibrator	1-	18' whip	152	5	2			-		<u> </u>	
. REMARKS SLUMP =	4"	,	AIR E	ENTR.	=	5.8	7.	<del>,</del>	CONCRETE	TEMPS = 2	39°
AIR TEMPS	S =			t Cyl			LA-	61)			
ONTRACTOR REPRS:	<u>.</u> ().	F	INAL	CLEAR		0.E.	REP	RS:	en A L	(A)	
yerny "	· Su		INSTR	UCTIO	NS			_/	muyer	- Care	
ONCRETE PLACING SHAL	S NOT	BEGIN UNT	IL EV E IT	ERY I	TEM	NOTE	D "	'NA"	AND SIGNE	D. BEFORE	APPROVII
HE SAFETY REQUIREMENT OR CONCRETE PLACING	ITS IT	EM. A FINA	L INS	PECTI	ON	SHALL	. BE	MADE	OF ALL	WORKING FA	CILITIE

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: 7/21/95

REPORT NO.: 207

SKIES: Pt. Cloudy - Thunder RAIN: Trace IN. TEMP .: 77 MIN 95 MAX

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (1.2) NOISE: Moderate

### WORK PERFORMED/LOCATION

Btk Construction - Wrecked forms at West Monoliths #147 and #142. Formed and Poured Concrete at West I-Wall Monolith #145 and #140 today. (Btk personne) set top re-steel on both of these walls, as Arcadia Rebar was not here.) Welded \*6 rebar on top of CZ-101 Sheet piling for cathodic protection at West I-Wall Monoliths #135 #134, #133, and #132, Demolished existing floodwall from West B station 110+45 to station 110+05. Cement finisher patched tie-both holes at West Mono's #147 and #142. Laborers covered these walls with new burlene blankers. and wet all curing monoliths down today. Carpenters built two bottle storage racks for oxygen + acetylene cylinders.

Arcadia Rebar - Tied bottom reinforcing steel at West Mono's # 143 and # 145. No other work performed. (On site for ± 1 hour A.M., and ± 1 hour P.M.)

Gill's Crane Service - Drove new CZ-101 Sheet files 21'-9" Long from East & Sta, 80+10, 05 to Sta, 79+91.95 (10 pieces at 21'-9" Long each piece). Feeder Cines #340 + #432 had to be le-energized by the S.+W.B. due to heavy roing South of our project (at approx. 11:00 Am). No further work was performed today:

	CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY								
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION					
5	Unskilled	52	B+K Const.	Wrecking, forming, pouring,					
8	Skilled	85	"	finishing + curing I-Wall congrete;					
1	Supt.	10	′′	Welding rebar for eath protection; Demolis					
1	Q.C. Rep.	10	"	existing concrete floodwall cap.					
				(See Abare)					
2	Skilled	4	Arcadia Rebar						
				(See Above)					
2	Skilled	12	Gill's Crane	Priving New CZ-101 Sheet Piles					
1	Unskilled	4		(See Above for Locations)					
	parting of the control of the contro								

# QUALITY CONTROL REPORT EQUIPMENT

<u></u>					
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	-	yes	5	4	
Komatsu D37P Dozer	~	yes	2	6	
Kubota 151 Excavator		No	Ò	8	NEED S REPAIR
Case 580 Backhoe		yes	2,	6	
Koehring 535 Crane		yes	4	4	
MKT Vibro Hammer		7e5	4	4	yes
Fiat-Allis MotorGrader		No	0	8	
Mantis 3612 Crane		yes	7	2	
Komatsu 200 Exc. #2	_	yes	3	5	
Welding Machine		yes	3	5	
Case 580 Backhor#2	_	yes	/	7	
					-

## MATERIALS RECEIVED

Received 34 cubic yards of Mix \*44.c.

Ready-mix concrete from Lafarge Conc. Co today,

Placed half of this material in west I-wall mono/ith \*/45

and half in west I wall mono/ith \*/40 today. Delivery

tickets with all necessary batch info. we see furnished

to the Government Inspector today.

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

B+K Construction performed concrete testing and inspection on Mix #44-c delivered by Latarge today. Slumps, Air Content, temperatures, and other information are documented on the attached Concrete Field Data Sammara. Three test cylinders were molded from today's choncrete, and will be delivered to the Government Lab.

Delta Testing performed Vibration monitoring today on the East Rank, adjacent to sheet piling work. Results are only furnished to the Orleans Leve Board.

OUALITY CONTROL REPORT  NSPECTIONS PERFORMED
Trispected the curing of I-Wall concrete
thonoliths on the West Bank today, reject moralists
172, 144, -176 -147, -148, -149 #153 and #153
with burlene and wet beforers wet down these walls
and blankets at 7:30 AM, 11:00 AM, and 3:30 PM
daily.
toda Fiso inspected the I-Wall work completed
ale and form condition was fair, and form surfaces were
discount Chamter
walls (3/1" Circle at all exposed corners of the concrete
the walls From westerstop was installed at each end of
board) was placed at each and of the impregnated fiber
walls, then It. All and of the completed concrete
the fiber board between old cours were made, sandwiching
Reinforcing steel was installed with correct soon des
size and number of hars.
M: Mignment of I-Wall forms was correct
within 14", using offset lines marked on the Seal slab.
Plumbness was correct within 14" as well Top
tutil wall elev, was +14.42 on Land side of
174.40 on Canal Side.
JOB SAFETY
Dxygen and acetylene bottles were stored
upright today in storage Racks, separated by a
distance of 25'. Chains were used to hold cylinders
50' away from the storgge area.
eguipment. No excessive Noise of smoke/fumes were
REMARKS
REMINIS
I certify to the best of knowledge that this report is complete
and correct; and that all work methods, materials and equipment are
in compliance with plans and specifications except at noted.
Jerry Justice 7-24-95
Authorized Q C Representative Date

## B 8 CONSTRUCTION COMPANY, IN LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

Pour Location West I-Wall Monolith # 145 +# 140,

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C

Required Strength 3000 psi (90 days)

		r	I The second sec	<u> </u>	T	r		ſ.			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	N/AIR	% AIR	YL'S MOLDED	TIME SAMPLED	<u> </u>
270428	12:30	1:30	4.50	0	4.50	880	94°	_	-	1:00	9
270455	134	2:40	2.50	5 Gal	4.5° 3.5x	88°°	74°	6,0	3	1.50	8
270475	325	4:35	2.50	10 Gal.	4.0×	89°	95 95	5.8	_	4:05	9
270493	4:07	5:00	1.50	20 Gal	4.0°	89°	92	-	_	4:30	8
						2					
-											
,	<b>¥</b> -7						-	nggagit ig sinasidas sida velanis ar			
					A CONTRACTOR OF THE CONTRACTOR		11				
					- Harman						
				<u> </u>			4	<del></del>		<del></del>	

REMARKS: Test Cylinder Set # LA- 61.

"x" = Acutal Slump Determination NOTE:

"o" = Visual Slump Determination

TECHNICIAN:

INSPI	INSPECTORS QUALITY AS RANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL  (FR 415-1-302)							Wil	THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR REPORT NUMBER			
	(ER 415-1-302)								•			
TO Area Eng	ineer		COPY	TO: C	/Co	net D	i 17	DATE	Th	160		
CELMN-CD			COFI			N-CD	14.	ł		ursday July 199	5	
PROJECT Lake		in La an	d Vicinit				ana 1	CONTI	RACT NUMB		<u> </u>	
Mirabeau Av										94-C-007	79	
CONTRACTOR (Or	hired labor) B &	K Constru	ction Com	pany. To	ac.	25 25 (1)	- D I GII G	WEAT		, , ,		٠,
,						448		P	artly C	loudy &	Hot	
	1905 Highway 59, Mandeville, La. 70448  PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS						┱┼┈┷	diciy C	TEMPERAT			
STRUCTURAL	BOBBOW	EMBANKMEN			ST	RUCTURE		MINIM	1144	MAXIMUI		
EXCAVATION 100 %	EXCAVATION 10		00 %	100%	"	100	١		75°	MAXIMU	<b>,</b> 95°	
100 %		10	70 %	100%	1	100	76			HOUR PREC		
HAS ANYTHING D	DEVELOPED ON TH	IE WORK WHICH I	MIGHT 3	ET NO	П	YES (Expl	am)	INCH			FILATIO	<u> </u>
	NGE ORDER OR FI				_	100 (204)	,	NACH.		ENDING	730	
	AN IMPERIOR CO.	VERNMENT EMPLO	OVEES					<del></del>	0.25"	RIVER STA		<u> </u>
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL		LABOR		FEET			GE	_
1-1 hr.	OFFICE	[ CA.00.	1-10 hrs		rs	J 550011		FEE	1.50'	TIME .	800	м
	CONTRACTOR'S E	MPI OYEES	1 10 1110			NUMBER (	OF SHIFTS	<u> 83 1</u>	1.50	<u> </u>	000	
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM		0	FROM	Ιτο		FROM	ТО	_
2-17½ hrs	10-99 hrs	6-54 hrs	18-170½	0700			1,10	M .	м		<b>u</b>	м
	forms from red existing et piles for rester pcs of CZ dreasuns for same	w. Monos # g concrete or cathodic el installa -101 X 21'-	street s	Normed Refer 49; Set ween WB/ ion betw W. Mono between	to wor for L S geen	rms & potential of the state of	Daced (10+45)	concre & 110+ 36 & #	tractors buy he te for 85; Wel 139; Bu	W. Mono ded #6	s #14 bars	to
Information on prog Progressive up for work	work was	scheduled a	and perfor	rmed by								
DATE SET	FOR COMPLE	TION:04	MAY 96			_			CT COMP ELAPSED		32.9 53.9	
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCT	IONS GIVEN:									
Attended t	he followi	ng CQC Insp	ection Ph	nases th	is	date:						
	CONCRETE								•			
_												

SELECTIVE DEMOLITION: 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 a visual inspection on the surfaces of West Monos #144 & #149 after forms were removed this date. Noted no major surface defects. Performed Pre-Placement Inspections on West Monos #142 & #147 prior to placing concrete (see attached LMN Form 1246's). Observed placement of concrete into forms for West Monos #142 & #147 this date. Concrete is not being allowed to fall more than 5', is being placed in lifts of less than 18", and is being well vibrated. Witenssed B&K taking samples (molds) and testing concrete being used this date (see attached Concrete Field Data Sheet for results). Noted that B&K set pre-tied wall stem resteel mats for West Monos #142 & #147 this date, due to Arcadia not being on-site. Observed B&K welding #6 rebars to the tops of sheet piles for cathodic protection, between West Monos #136 thru #139. Noted B&K had burned 2" holes in steel sheet piles for the installation of resteel, approx. 2½" above the stab slab for West Monos #137 & #138. Noted curing was being performed with wetted burlene blankets on West Monos #144, #146, #148, #149, #150, #151, #153 & #155. Carpenters began setting the F/S form for West Mono #140 this date. Finisher plugged tie-rod holes in W. Monos #144 & #149 (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:

 ${\hbox{{\tt NOTE}}}\colon$  To-Date contractor has replaced 5 of the 8 burlene blankets being used for curing of I-Wall Monoliths, due to rotting. Contractor also repaired damage to fuel tank containment dike in staging area, and placed a oil drums within the containment dike as required.

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
 9 hrs.
 QAR

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

Noted back-up alarms working on all concrete trucks being used to deliver concrete this date. No safety infractions were noted this date.

			_
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
Sault Durant	i		
790-110-1	21 71117 05	W wa	2/2//5
ZANE Ø. BRÝANT, R.	21 July 95	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	// // /

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

QAR# 160

VERBAL INSTRUCTIONS ISSUED TO CONTRACTOR:

DATE: Thu. - 20 July 95

OHALTTY	ASSURANCE	INSPECTIONS	PERFORMED	æ	RESILTS.
COTHITT	TOOOTCHOL	THOT POTTONO		Œ	KECCETO.

(CONTINUED FROM ENG FORM 2538-2, DAILY LOG OF CONSTRUCTION)

SELECTIVE DEMOLITION: Observed the removal of the existing concrete cap from the existing sheet piles, between WB/L Sta's 110+45 and 110+85, by cutting off the existing piles at approx. elev. +6.75' for temporary flood protection. The existing concrete cap was placed on the F/S of the existing sheet piles for removal at a later date. STEEL SHEET PILES: Subcontractor (Gill) stuck and drove 30 pcs of CZ-101 X 21'-9" piles between EB/L Sta's 80+10.05 and 80+64.15, to a top elev. of +5.75', except for 1 the 4 piles at proposed monolith joints which were driven to a top elev. of +5.00' as required. Spot checked pile plumbness and alignment by using contractor's 6' level and transit. All piles were driven plumb within tolerance (1/8" per foot), and on good alignment. No damage was noted to any of the piles driven this date, and all interlocks were properly engaged.

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

NONE		
	•	
REMARKS:		 
NONE		

ZANE D. BRYANT, JR.

Inspector's Signature

QAR # 160

DATE: Thu. - 20 July 95

Item No.	Description	Contract Quan <b>tity</b>	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.	65.6%	-0-	65.6%	65.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	14.5%	0.2%	14.7%	14.7%
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.	20.4%	-0-	20.4%	20.4%
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.	23.6%	0.4%	24.0%	24.0%
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	87221.15	1177.11	88398.26	47.1%
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.	26.9%	0.5%	27.4%	27.4%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-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.	23.6%	0.4%	24.0%	24.0%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

	FO CHECK OUT	F()K	STRUC XX REINF	TUR- ORCLU CONCRETE F	LOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave	LA. and Vicinity,	London A	Ave CONTR	ACT NO. ACW29-94-C-0079		
MONOLITH 147 LIF	T NA IE	IEVATION		IDATE OF	POUR 20 - 9	5
	INSPECTED B			REVIEWED		
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	In Or	7-20	9:50	21B	7-20-95	0930
VERTICAL		//	11	~	V	1
ALIGNMENT		11	11	/		V
CLEANLINESS	/	11	1,	~	<u></u>	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	Onn Or	7-20	9:50	AB.	7-20-95	0930
CLEANLINESS		11	11	~	~	)
WATERED		1,	11	V		~
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Om a	7-20	9:55	31B	7-20-95	0930
VERTICAL		"	11	800		J
HORIZONTAL		′/	11	V		V
SPACING	✓	"	11	V	✓.	
CLEARANCES	~	"	11	~		_
STEEL SCHEDULE	/	"	1/		_	L
SHOP DRAWINGS	<u></u>	"	-	/		/
TIE WIRES	/	14	1/	~	U	レ
#6 BAR WELDED		11	1,	~		J
CLEANLINESS	✓ .	1,	1,		V	V
WATERED !		'1	11	V		
E. FORMWORK	Ima	7-20	9:55	3B	7-20-95	0730
CONDITION '		-17	1,			

		NSPECTED BY CONTRACTOR							REVIEWED BY C.O.E.					
ITEM		NAME		DA	TE	TIME		NA	ME	DATE	TIME			
E. FORMWORK (CONT)		^ -				- · <u></u>								
ALIGNMENT		Smo		7	20	10:0	0		K/B	7-20-95	0940			
CLEANLINESS						4								
RELEASING AGENT		/			· ·	11			V		~			
TIES AND BOLTS		/		,	′/	tı			/	·				
LENGTH 28.87		/		1	1 -	7			~	~	V			
WIDTH 1.75-1.00		/		,	<b>/</b> .	, t		·.	V		~			
HEIGHT (1.40'				,	1.	11			V	U	~			
WATERSTOPS		/		.,	, ·	r,			V	~	~			
CHAMFER STRIPS		/		1	,	11			~					
F. WEATHER PROTECTION		Jung		7-	20	10:0	5		31B	7-20-95	0945			
G. SAFETY (LIST)		Jung		フ・	20	1010	5		318	7-20-95	1			
1. Eye Protection		10		"/	$\overline{}$	11				- V	U			
2. Rigging Check 3. Ladder + Scatfold		<del></del>		11		- "	$\dashv$			1				
H. OTHER CHECKS PER SPECIFIC JOB		gm g			20	<del>-                                     </del>		Λ.		7-20-95				
Exp. Material	,			1	$\rightarrow$				SICO.	,,	- 75			
•							$\dashv$			-				
I. EQUIPMENT USED	NO.	TYPE	TIM	ΙE	HOU	es ·	N	0.	TYPE	TIME	HOURS			
Kometsu 200	1	Exequator	10.	30		/2								
Conc. Bucket		1.0 cg 18'Whip	103			/2 /2								
Conc. Vibrator		I a LU h LP	700			ے '								
J. REMARKS SLUMP = 4	<i>\</i> ''+	5";	AIR E	NTR.	= 4	6.3% <del>4</del>	+ 5.	9%;	CONCRETE	TEMPS = 86	°+87°;			
AIR TEMPS	= 90	°+92°;				ers (								
		F	INAL		RANC	E				1				
CONTRACTOR REPRS:	2 1	. Just	ie		c.	0.E.	KEP	KS: 7	nd Su	rant	)			
	1		INSTR					11	7		<u></u>			
CONCRETE PLACING SHALL	NOT	BEGIN UNT	IT EA	ERY	ITEM	IS C	HEC	KED A	ND THE FIR	NAL CLEÁR	ANCE IS			
SIGNED. IF ANY ITEM IS THE:SAFETY REQUIREMENT	TI S	EM. A FINAL	E II L INS	DEC1 SHAL	LION T RF	. NUIE SHALI	BE	MADE	OF ALL W	. BEFUKE ORKING FA	APPKUVING CILITIES			
FOR CONCRETE PLACING S	UCH /	AS SCAFFOLI	DS, L	ADDE	RS,	<b>PLATF</b>	ORM	S, AC	CESS WAYS	, ETC. TO	ASSURE			
THAT THEY ARE ADFOUATE	SAI	FFIY CONST	DUCTE	D AN	ID TN	PEAD	INF	SS E	INAI INCD	FCTION SII	RJECT TO			

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	FO CHECK OUT		STRUC XX REINF		LOODWALL	
JOB Lake Pontchartrain,  Canal, Mirabeau Ave.  MONOLITH   LIF	to Leon C. Simon	Blvd.	D	ACW29-94-C-0079	POUR	
West 142	ONE 1	rom 3.c	00 to 14	.40 7-	20-95	
	INSPECTED B	Y CONTRA	CTOR	REVIEWED	BY C.O.E	
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Jmg	7-20	2:20	ZNB	7-20-95	1430
VERTICAL		. 11	11			
ALIGNMENT		/1	, t	V		~
CLEANLINESS		- 11	11	/	V	
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A
HEADS	N/A	N/A	N/A	N/A	N/A	N/A
C. STAB. SLAB/JOINTS	Jmg	7-20	2:20	3/1/2	7-20-95	1430
CLEANLINESS		1/	11			J
WATERED		11	11			
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A
D. STEEL REINFORCING	Jmp	7-20	2:25	3/B	7-20.95	1450
VERTICAL		(1	11		<i></i>	
HORIZONTAL		11	11	/		/
SPACING		4	11	~	<u> </u>	~
CLEARANCES	/	t <sub>1</sub>	11	~		<i>\)</i>
STEEL SCHEDULE	~	11	4	V	~	V
SHOP DRAWINGS		11	11			~
TIE WIRES	✓	11	tų	~		_
#6 BAR WELDED		11	11	V		
CLEANLINESS		t (	/1		,	
WATERED 1'	V	Γţ	Н			
. FORMWORK	Jan D	7-20	2:30	3AB	7-2095	1435
CONDITION '		-11	ų ·		. ~	

		INSPECT	ED B	Y CON	ITRA	CTOR		7	ŔEVIEWED	BY C.O.	E
ITEM		NAME		DAT	ΓE	TIME		N/	AME ·	DATE	TIME
E. FORMWORK (CONT)  ALIGNMENT	(	Jm g		7-0	20	J:3	,0		AB	7-20-9	5 1435
CLEANLINESS		/		1		11			~	V	
RELEASING AGENT		/			,	- (1					/ /
TIES AND BOLTS		/		,	,	i,				V	/
LENGTH 28.86'		1	·	,	11 . 11				/		
WIDTH 1.75'-1.00'					и _ ц и_ ч			٠.			
HEIGHT /1.40'									<u></u>		
WATERSTOPS						. II			V	~	
CHAMFER STRIPS		/		11	,	Ĺţ				L	
F. WEATHER PROTECTION		Jmp	-	7-	20	2:35	-		3AB	7-20-9.	1440
G. SAFETY (LIST)		Im g		7-20		2:35		708		7-20-9.	1440
1. Eye Protection				- (		u u				- U	V
2. Kubber Gloves		<del></del>		- ' '		11	-			-	
3. Ladder + Scaffold OTHER CHECKS PER	_	^		11		0.00	_			<del>                                     </del>	<del>                                     </del>
H. SPECIFIC JOB	l 9	my		7-2	ro	2:35					
Expansion Material	N.	one This P	our	1		11					
					·		二				
I. EQUIPMENT USED	NO.	TYPE	T I	4E	HOU	rs ·	N	0.	TYPE	TIME	HOURS
Komatsu 200	ſ	Excavator	150								
Concrete Bucket	1	1.0 ciy,	11		<u> </u>	<del>}</del>					
Concrete Vibrator	'	18'whip	<del>''</del>		2					_	·\
J. REMARKS * Same SLUMP =	, as	West mon	AIR_I			*		;	CONCRETE	TEMPS = 8	6°+88°;
AIR TEMPS	= 94	+°+94°;	3 Tes	st Cy	lin	ders (	LA-	60)			
CONTRACTOR DEPRIS		F	INAL	CLEA	RAN	CE O F	חרה	DC -	7	/-	

CONTRACTOR REPRS:

C.O.E. REPRS:

INSTRUCTIONS

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## QUALITY ASSURANCE REPORT SUPPLEMENT

OA Inspections Performed & Results: Obsarvad concrate placament
for mons 1 142. Line + grade established by
SUCJENOT Prior 1. placement. Tramming being
used to limit drop to lass than 5' + comments
being usrated for consolidation purposes. Witnessel
personnel taking air + slump test. San affected
report for results. Chicked silt fence on
195t + west sides & found little had been
done to rapair deticient areas. Additional
work regulard.
Instructions to COC/Remarks: In formal Supt. Mike Tassin
+ Jarry Justice that deficient Itams
reportal carling must be corrected ASAP
or a "deficiency" will be issued for
unsatis tectory work :
•
1 / 1 1
Church Warmer Print France

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

DATE: 7 /20/ 95

REPORT NO .: 206

SKIES: Pt. Cloudy - Cloudy RAIN: 0,25 IN. TEMP.: 75 MIN 95 MAX

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

#### WORK PERFORMED/LOCATION

Btk Construction - Wrecked West I-wall Monoliths # 149 and # 144, Cleaned, oiled, + Set these forms at West Monoliths # 147 and # 142. Poured concrete at West I-Wall Monoliths # 147 and # 142 today. Set canal side form at West I-Wall Monolith # 140, to be paured tomorrow. Btk Const. Carpenters set top reinfercing steel at West Monoliths # 147, # 142, and # 140 today, as Breedia Rebar did not show up again. Also had to adjitst bitm. Steel at West Monois # 140 and # 142 to get proper clearances. Demolisher existing concrete floodwall from West & Sta. 110 + 85 to sta. 110 + 45. Operator moved CZ-101 sheet piles into position for Gill's Crane Service on the East Bank between mirabean and Filmore. Burned holes in new CZ-101 sheet piles for #6 rebar to pass through at West Monoliths # 138 + # 137. Welded # 6 rebar on top of CZ-101 sheet piling at West Monoliths # 138, # 137, and # 136 for cathodic protection. Cement finisher patched tie-bolt holes on I-Wall Monoliths wrecked today.

Gill's Crane. Service - Drove new CZ-101 sheet piling on the East Bank from station 80+64. 15 to station 80+10.05

(30 pieces at 21'-9" Long each piece). Work was delayed by Rain showers, and by the sewerage t Water Board, Vas they had to re-energize FL340 and FL432 for a short time

				BCONTRACTORS AND ESPONSIBILITY
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
5	Unskilled	46	B+K Const.	Wrecking, forming, + Douring
8	5Killed	83	"	concrete floodwall demolishing
1	Supti	10	11	existing conc. floodwall: Cathodic Prot.
1	Q.C. Rep.	7.5	/,	#6 Bar: tying reinforcing Steel;
		·············		Patching I- Wall Concrete
				(See Above for locations)
	4			
2	5Killed.	16	Gill's Crane	Driving CZ-101 Sheet piling
1	Unskilled		/1	(See Locations Above)

	QUALI	TY CONTROL REF	PORT		
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		Ye5	5	5	
Komatsu D37P Dozer		Yes	2	4	
Kubota 151 Excavator		Ņο	0	8	Needs Repair
Case 580 Backhoe		Yes	2.	8	-
Koehring 535 Crane	<b>,</b>	Yes	6	2	
MKT Vibro Hammer	-	yes	6	Z	
Fiat-Allis MotorGrader	_	No	0	8	
Mantis 3612 Crane		yes	7	3	
KonatsuExcavator 200-#2		Yes	5	3	
Welding Machine		yes	2	8	
Case 580 Backhoe #2	_	yes	2	6	~
		<b>f</b>			44 - 148 i - 174 -
	MATE	ERIALS RECEIVE	ID.	a de la companya de l	
from Lafarge Con of this material (17 cn. yards in to the Project batch information	c. Co. in W each		s of Red ix #44-C' monolith's tickets with a	ady-n , and #14° were	nix concrete I placed all I and #142 E furnished cessary
(As real B+K) and inspection		ors performed by plans/speci from perform	fications)  med Concr delivered	ete +	esting farge"
leport, on the	Concr A Teste	ing mointer	Data Sured Vibra	tions	Shut.
Orleans Louise	Board	l.	and the state of t		

QUALITY CONTROL REPORT
NSPECTIONS PERFORMED
done today France Reinforced concrete I-wall work
strip was installed at all exposed corners. Waterstop
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
Tronglith extending time 3"
concrete da la helper Ha La
material (1/2" thickness) was installed correctly at each
monolith joint, held securely in place with concrete
The second of pression of the second to the
moralithis.
on the contract drawings, using 2.5' o/s lines establishing survey crew at each end of each worlithe DI has
on the contract drawings, using 2,5' 0/5 lives established
by survey crew at each end of each monolithe Plumbness
1. TO S Checked a d f
and +14.40 on the Cana side, and +14.40 on the
210C1 IONTO RIPUATION MANKS
CZ-101 Sheet piling at +4.50, and carpenters measure
Strip, Canal Side Chamter Strip was set at "4" below
the Land Side elevation.
LMN FORM # 1246 was completed prior to concrete placeme
SOUNDIE OF THE PROPERTY OF THE
, , , , , , , , , , , , , , , , , , ,
JOB SAFETY
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## B 8 CONSTRUCTION COMPANY, IN LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

DATE: 7-20-9	5
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Pour Location West I-Wall Monoliths #147 and #142

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C

Required Strength 3000 psi (90 dog)

TICKET NO	TIME ARRVD	TIME CHPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	N/AIR	alR	CYL'S MOLDED	TIME SAMPLED	C. Y.
270159	10:15	11:15	3.0°	15 Gal	5.0 x	86	90	6-3	3	10:35	9
270 190	11:05	11:46	20°	15 Cal	4.0 x	87°	92	59	_	11:30	8
270267	3.0 O	3:35	20°	10 Gal	4.00	860	9¢	-	_	3:40	9
270276	4:00	4:55	2.0"	106al	5.0 × 4.0 × 4.0°	88"	94°	_	-	4:48	8
	HARL STATE										
•								-			
	**************************************	al alastication and an installed the Met-									
_							<u></u>				
							<del> </del>				

REMARKS: Test Cylinder Set # LA- 60 .

"x" = Acutal Slump Determination NOTE:

"o" = Visual Slump Determination

TECHNICIAN:

INSP	ECTORS QU						QA	AR)			THE OC	HE QAR	BE ATT	ACHED	TO OR	FILED	
	DAILY LOG		F CONS 1 (ER 415-1-)		HON .	- CIVIL				RE	PORT	NUMBER	4	·			
			,							15.	TE		159				
το Area Eng					COPY	,		nst. Di	.V •	UA	TE		dnesd	-			
CELMN-CD PROJECT Lake		in	La and	1 17-1	cinity			N-CD Ave Ca	ma1		WTRAC		July REB	1995			
Mirabeau Av											CONTRACT NUMBER DACW29-94-C-0079						
CONTRACTOR (Or	hired labor) B &	K	Construc	tio	n Comp	any, Ir	ic.			_	WEATHER						
			vay 59, i				70	448			Partly Cloudy & Ho						
STRUCTURAL	PORTION OF SCI	HEDU	LED DAY SUIT	TABLE FOR OPERATIONS  IT CONCRETE STRUCT				RUCTURE		-			$\overline{}$	EMPERATURE			
EXCAVATION 100 %	EXCAVATION EXCAVATION					100%	יכ		100%		NIMUM 7		MA	XIMUM	0.0		
100 %	100	10	0 %	L	100%		100	U 76	_		6°	HOUR		96° ITATION			
	DEVELOPED ON TH	<b>X</b>	NO		YES (Expla	urı)	IN	CHES			DING						
- COAD TO A GRAI												.00"		07	_	М	
SUPERVISORY	NUMBER OF GO				ECTION:	TOTAL		1,4500				Jana1	RIVER				
SUPERVISORY	OFFICE	"	OUT		O hrs	1-10 h	rc	LABOR		Ff	EET 1	.50'	TIM	<b>(E</b> 08)	00	14	
NUMBER OF	CONTRACTOR'S E	MPL(	OYEES		0 1113	1 10 11		NUMBER O	F SHIFTS	k	] 1	<u> </u>	┪		00	M	
SUPERVISORY	SKILLED		BORERS	TOTA	L	FROM	Ţ	ro	FROM	<del></del> =			FROM		то	_	
2-20½ hrs	13-115_hrs	6-	52 hrs	21-	187½	0700	<b>u</b>	1730 M		м		<u>_</u>		м		M	
	e following: (a) Ma ntractor's Quality Co									ion of co	ontracto	or persor	nnel onsi	te.			
CONTRACTOR/SU	BCONTRACTORS A	ND A	REA OF RESP	PONSIE	LITY FOR	WORK PER	RFOF	RMED TODA	Υ		_						
<b>а</b> В & К С	onst. Co.,	Inc	c CON	CRET	E FI.OC	DWAT.T. •	ςτ	RIICT I	EXCAVA	TTON	. QF	ፒድርጥ	LAE D.	EMOT	ፐጥፐርፕ	г	
	Crane Serv								DAVAVA	TTON	, 36	111/4/1	LVEL D	isia() Li			
							<u> </u>	<u> </u>									
c. Arcadia	Rebar, Inc	٠.	- KESTE	<u>rr T</u>	NOTALL	JATIUN											
	ED TODAY (Indicate																
	forms from																
	ved exist. o s for W. Mon																
b) Drove 42																	
c) Set bott															#149.		
Days of no work and		- 0	odwo-so-		hon ==	. 10 .	1 /-	T., 1 05	=								
. 50% or days	lost due t	LO	auverse	weat	ner or	1 1U & .	14	July 95									
Information on prog																	
Progressive			eduled a	nd p	erform	ned by	B&K	, Gill	and A	rcad	ia t	his d	late.	See	atta	ched	
CQC Report	ior details	5.															
								pr	ERCENT	PR∩	TECT	COMP	T.ETE		32.5%		
DATE SET	FOR COMPLET	OI	N: 04	MAY	96				ERCENT						53.8%		
	PHASES ATTENDE						_		_								
	he following					ses th	is	date:									
	CONCRETE I		_			ctions						•					
	EXCAVATION		No insti				10	Jucu.									
	DEMOLITION:	_	No instr														
	STALLATION:		No instr														
									•								
SIEEL SHEE	T PILES: N	10	ınstruct	ions	ıssue	ed.											
												·		. •			

## RESULTS OF OA 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 surfaces of new I-Wall West Monos #146 & #151 after forms were removed, noted no spalding, or major surface defects. Finisher packed tie-rod holes in West Monos #146 & #151 with dry-pack mortar this date. Performed Pre-Placement Inspections on West Monos #144 & #149 this date (see attached LMN Form 1246's). Observed placement of concrete for West Monos #144 & #149. Concrete was not allowed to drop more than 5', was placed in lifts of less than 18", and was well vibrated. Witnessed B&K sampling and testing concrete being used this date (see attached Concrete Field Data Sheet for results). Curing being performed on West Monos #146, #148, #150, #151, #153, #155 & #157 with wetted burlene. Noted B&K burned 2½" holes approx. 2½" above the stab slab, in the steel sheet piles for the installation of resteel for West Monos #139 thru #141.

STRUCTURAL EXCAVATION: Observed B&K excavating a trench approx. 6' wide in the existing levee crown (L/S of existing floodwall), between EB/L Sta's 77+50 & 78+25, to a bottom elevor of +2.60'. The excavated material was used to widen the levee crown as adjacent stations.

(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 QCR REPORT OR DISAGREEMENTS:

NOTE: Contractor replaced 2 of the 7 burlene blankets being used for curing this date. Will replace all burlene by Fri., 21 July 95.

NOTE: Contractor turned-in his Daily QC Report at 1000 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

Cosnt. 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 hoisting cable being used on the Mantis 3612 Crane this date, is in very good condition, no frays, flattening or separating was noted.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE

ZANE D. BRYANT, R. 20 July 95

DATE

SUPERVISOR'S INITIALS

DATE

7 / 24/57

(Heverse of ENG FORM 2538-2 (CNIL)

Page 2 of 2 pages

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

QAR# 159

DATE: Wed. - 19 July 95

#### QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS:

(CONTINUED FROM ENG FORM 2538-2, DAILY LOG OF CONSTRUCTION)

SELECTIVE DEMOLITION: Observed B&K removing the existing concrete cap from the existing sheet piles, between WB/L Sta's 110+85 and 111+30, by cutting off the existing sheet piles at elev. +6.75' for temporary flood protection. The existing concrete cap was placed on the F/S of the existing sheet piles, and will be removed at a later date. STEEL SHEET PILES: Observed subcontractor (Gill) stabbing and driving approx. 42 pcs of CZ-101 X 21'-9" piles, between EB/L Sta's 80+64.15 and 81+39.70, to an approx. top elev. of +5.75', except for the 4 piles at each proposed monolith joint that were driven to a top elev. of +5.00' as required. All piles were driven plumb (within tolerance) and on proper alignment. No deficiencies were noted.

RESTEEL INSTALLATION: Observed subcontractor (Arcadia) setting and tying all required bottom resteel for West Monos #140 & #147, and all required resteel for the wall stem sections of West Monos #144 & #149. All resteel was proper spaced and was tied at 100%, in accordance with approved shop drawings.

QUALITY CONTROL: Contractor is providing adequate quality control this date. However, there is still room for improvement.

	VERBAL	INSTRUCTIONS	ISSUED	TO	CONTRACTOR:		
	NONE						
_	DEMARKS					 	 
	REMARKS	);					
	NONE						

ZANE D. BRYANT, JR.

Inspector's Signature

**QAR #** 159

DATE: Wed. - 19 July 95

Item No.	Description	Contract Quan <b>tity</b>	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.	65.6%	-0-	65.6%	65.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	14.3%	0.2%	14.5%	14.5%
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.	20.0%	0.4%	20.4%	20.4%
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.	23.2%	0.4%	23.6%	23.6%
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	85573.19	1647.96	87221.15	46.4%
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.	26.4%	0.5%	26.9%	26.9%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-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-	904 <b>0</b> 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.	23.2%	0.4%	23.6%	23.6%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
				·			

FO CHECK OUT FOR STRUCTURES CONCRETE FLOODWALL									
JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO.  Canal, Mirabeau Ave. to Leon C. Simon Blvd.  MONOLITH   LIFT NO.   IELEVATION   DATE OF POUR									
West # 149	ONE	from 3.	00 to 19	1.40 7-1	9-95				
	INSPECTED E	Y CONTRA	ACTOR	REVIEWED	BY C.O.E	•			
ITEH	NAME	DATE	TIME	NAME	DATE	TIME			
A. SHEET PILING	Jm J	7-19	11:35	ZUB	7-19-95	1145			
VERTICAL		"	11		V	<u></u>			
ALIGNMENT	V	/1	11	V		~			
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	Ima	7-19	11:35	ZDB	7-19-95	1145			
CLEANLINESS		"/	/1		~	-			
WATERED		"	Ч		-	_			
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A			
D. STEEL REINFORCING	In O	7-19	11:40	ZB	7-19-95	1150			
VERTICAL		11	4	~	V	/			
HORIZONTAL		11	11	<b>√</b>	~	~			
SPACING		11	1	\	<u> </u>	~			
CLEARANCES		11	11	/	/				
STEEL SCHEDULE		11	11	V	/	/			
SHOP DRAWINGS		11	- 11	/		_			
TIE WIRES		11	11			~			
#6 BAR WELDED		11	11	V		~			
CLEANLINESS	/	(1	t1	V		V			
WATERED ''		11	11	V	V				
E. FORMWORK	and	7-19	11:45	3/B	7-19-95	1150			
CONDITION '	1	11	4			~			

	INSPECTED	BY CONTRA	CTOR	REVIEWED BY C.O.E.				
ITEM	NAME	DATE	TIME	NAME	DATE	TIME		
FORMWORK (CONT)								
ALIGNMENT	ams	7-19	11:45	AB.	7-19-95	1150		
CLEANLINESS		(1	10			_		
RELEASING AGENT		"	11	V				
TIES AND BOLTS		"	u	V		/		
LENGTH 28.86		11.	rc	/				
WIDTH 1.75-1.00	· /	11,	. 11	· V		~		
HEIGHT /1.40'		G,	ų.	/	V	~		
WATERSTOPS		1,	11	V				
CHAMFER STRIPS	V	/1	1/					
WEATHER PROTECTION	Qm Q	7-19	11:50	31B	7-19-95	1159		
SAFETY (LIST)	Jung	7-19	11:50	308	7-19-95	115		
1. Eye Protection	0,00	"	9			L		
2. Ladder + Scaffer	11 11 11 11 11 11 11 11 11 11 11 11 11				1			
3. Rigging Check			11	-/-				
SPECIFIC JOB	Ims	7-19	11:50	TUB.	7-19-95	115		
Expansion Materia		<del></del>		V				
EQUIPMENT USED	NO. TYPE	TIME HOU	RS · I	IO. TYPE	TIME	HOURS		
Komatsu 200								
Encrete Bucket						-		
Concrete Vibrator	1 (8/11/0)	18 1 1.						
	1/0001							
REMARKS SLUMP = 4	,, AI	R_ENTR. =	4.8%	; CONCRETE	TEMPS = 8	8°		
_ AIR TEMPS				<b>59</b> )				
		AL CLEARAN	CE					
NTRACTOR REPRS:	h. Instice	T C	.O.E. REP	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 CONTRACTOR TO CHECK AN ITEM AND IT IS FOUND TO BE UNSATISFACTORY, STATE IN THE REMARKS COLUMN THE TIME SUMMONED AND THE TIME REJECTED. ITEMS UNDER BLOCK "H" SHALL BE DETERMINED BY THE GOVERNMENT QUALITY ASSURANCE PERSONNEL AS THESE ITEMS APPLY TO THIS SPECIFIC CONTRACT OR STRUCTURE.

FO CHECK OUT FOR STRUCTURE CONCRETE FLOODWALL									
JOB Lake Pontchartrain, Canal, Mirabeau Ave.	LA. and Vicinity, to Leon C. Simon	London A	, D.	ACW29-94-C-0079					
Canal, Mirabeau Ave. MONOLITH LIFT West# 144	NO. ONE	LEVATION from 3.0		4.40 DATE OF 7-	<b>POUR</b> 19-9:	5			
	INSPECTED B	Y CONTRA	CTOR	REVIEWED	BY C.O.E	•			
ITEM	TEM NAME DATE TIME NAME DATE								
A. SHEET PILING	Im I	7-19	2:50	ZAB	7-19-95	/500			
VERTICAL		′,	((		~	V			
ALIGNMENT	/	"	u	V		~			
CLEANLINESS	/	11	"	V		V			
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A			
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A			
HEADS	N/A	N/A	N/A	N/A	N/A	N/A			
C. STAB. SLAB/JOINTS	Om A	7-19	2:50	AB.	7-19-95	1500			
CLEANLINESS		"	u	-	~	1			
WATERED		11	11	V	V	)			
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A			
D. STEEL REINFORCING	Im D	7-19	2:55	ZUB	7-19-95	1505			
VERTICAL		10	11	~	~	/			
HORIZONTAL	V	11	11	/					
SPACING	/	//	"	/		/			
CLEARANCES	/	1,	11	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
STEEL SCHEDULE	V	11	'1	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	~	/			
SHOP DRAWINGS	~	11	11	V					
TIE WIRES	✓	//	"1	~					
#6 BAR WELDED		(1	11		-	~			
CLEANLINESS		[1]	l!	/		_			
WATERED 1'		t i	11		•				
E. FORMWORK	Am I	7-19	3:00	3B	7-19-95	15/0			
CONDITION '		11	()	V	~	·			

	INSPECTED	BY CON	TRA	CTOR		REVIEWED BY C.O.E.					
ITEM	NAME	DAT	Έ	TIME		N	AME	DATE	TIME		
E. FORMWORK (CONT) ALIGNMENT	Ima	7-	19	3:0	00		3 <b>8</b> 3	1-19-95	1510		
CLEANLINESS			′	′,					<u></u>		
RELEASING AGENT		"	, .	11			/				
TIES AND BOLTS		(1		()		/					
LENGTH 28.86		//		11			~				
WIDTH 1.75'-1.00'		11		. 11		٠.					
HEIGHT //. 40'	/	"		11			~	~	/		
WATERSTOPS		111		()		V					
CHAMFER STRIPS		()		5		~					
. WEATHER PROTECTION	In a	7-1	9	3:0	5		368	7-19-95	1515		
G. SAFETY (LIST)	gmb	7-	19	3:0	5	SAB		7-19-95	1515		
1. Eye Protection		11		1/					V		
2. Rigging Check	<i>V</i>	"									
3. Sca FEId + Ladder OTHER CHECKS PER SPECIFIC JOB	Am a	7-1		3:10	,						
Expansion Material	NONE THIS POUR	<del></del>	<del></del>	11	$\dashv$						
. EQUIPMENT USED	NO. TYPE T	IME	HOU	RS ·	N	0.	TYPE	TIME	HOURS		
•	<u> </u>				<u> </u>						
Konatsu 200		525		1/2	$\vdash$						
Concrete Bucket		525 525		1/2				+			
CONCI VIE VIBRAIOT	10 600 7	223		·							
. REMARKS SLUMP =		ENTR.	=	5.	٥٥	7.	CONCRETE	TEMPS = 2	38°		
AIR TEMPS		est Cy			LA-	<b>59</b> )					
	FINA	L CLEA	RAN	CE	DES	06 -	<del></del>		$\overline{}$		
ONTRACTOR REPRS:	n. hati		c	.0.E.	KEP		and to	Cont			
Jerry 1	THE	TRUCTI	UNS				an lety	my/			

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: 7 /19/ 95

REPORT NO .: 205

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

MAX

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

### WORK PERFORMED/LOCATION

B+K Construction - wrecked I-wall forms at west monoliths #146 and #151, Cleaned, oiled, and set these forms at west Monoliths # 149 and # 144 . Poured concrete at West Monoliths Set and Side form a med structural excavation on the East , control elevations, and monolith Drove Station 8/+39.70 to 42 pieces at 21'-9" Long each piece Tied reinforcing steel monoliths # 140 and # 147 (bttm: steel only), Set top Re-stee west Monoliths # 149 and # 144, Also pre-tieg three more mats for future docement in I-Wall

NO	TRADE	HOURS		BCONTRACTORS AND ESPONSIBILITY LOCATION/WORK DESCRIPTION
5 8 1 1	Unskilled Skilled Supt QC. Ref	48 83 10 10.5	B+K Const.	Reinforced Concrete Floodwall work; Selective demolition; Structu Excavation; Layout of Work.  (See Locations Above)
2	SKilled Unskilled	14	Gill's Crane	Driving new CZ-101 Sheet Piles (See Locations Above)
3	Skilled	18	Hrcadia Rebai	- Tying Reinforcing Steel for L-Wall (see Locations Above).

# QUALITY CONTROL REPORT EQUIPMENT

			*****		
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	_	yes	5	5	
Komatsu D37P Dozer		yes	2	6	
Kubota 151 Excavator		yes	2	8	`
Case 580 Backhoe #1		yes	2	8	
Koehring 535 Crane		yes	<b>(</b> e	2	
MKT Vibro Hammer		yes	6	Z	
Fiat-Allis MotorGrader		No	0	8	
Mantis 3612 Crane		ye5	7	3	
Komatsu 200 Exe, #2		yes	4	4	
Welding Machine		No	0	8	
Case 580 Backhoe2		yes		7	

#### MATERIALS RECEIVED

Received	34 cubic yara	ds of Ready-mix
concrete (mix #44-c	) from Latarge	2 Concrete Company
today. Placed all of	this material	in west I-Wall
monoliths # 149 and	1 # 144 todas	2
	` '	

### TESTS PERFORMED

(As required by plans/specifications)
B+K Const. performed concrete tests, inspect
and molded three test cylinders today from Mix #44-C
concrete delivered by Latarge Conc. Co. Results
of these tests are attached to this Report on
the Concrete Field Data Summary Sheet.
Delta Testing Dertormed Vibration
monitoring tests on the East Bank adjacent
to the sheet sile driving work today It station
81 too). Results will be furnished to the Orleans

Levee Board

OLIAL TTV CONTROL
QUALITY CONTROL REPORT
NSPECTIONS PERFORMED
Trucocation
today revealed no described Sheet piles driven
revealed no deticiencies in moterial and
of manship. Manolith lengths were 28,87'
plas of minus 0.10' Alignment of sheets
of rew Tillove C of
was +5.75 , olus or mais 210' 11001 / 1
were fully england Of the Att interlocks
with in 11.11 a Interpretation of Dilles was
per toot in both directions,
Tuescepted P. J. T.
on the West Box Francisco Steel work done
to bank toward monoliths today.
a de la comunicación de la comun
Scept at each end of each in the
Two pars were spaced to apart, Horizontal # 5 straight
Dars were spaced at 9" apart harizontal #11 starilt
bars (stem portion of F-wall) were spread 12" apart
U-Bars were installed at proper locations & spacing
as well. All stool
I'm high high annually
I were installed
The Re-steel was slean and wet down torms.
$\frac{1}{2}$
to concrete placement,
TOD CAFETY
JOB SAFETY
Walkboards on the I-Wall scaffolds
Walkboards on the I-Wall scaffolds were nailed down again, as some boards had come
Walkboards on the I-Wall scaffolds were nailed down again, as some boards had come
Walkboards on the I-Wall scaffolds were nailed down again, as some boards had come loose, Two handrail posts were replaced with new
Walkboards on the I-Wall scaffolds were nailed down again, as some boards had come loose, Two handrail posts were replaced with new 2x4 material.
Walkboards on the I-Wall scaffolds were nailed down again, as some boards had come loose, Two handrail posts were replaced with new 2x4 material. Rigging on concrete bucket was checked
Walkboards on the I-Wall scaffolds were nailed down again, as some boards had come loose, Two handrail posts were replaced with new 2x4 material.  Rigging on concrete bucket was checked today. No defective parts or excessive wear
Walkboards on the I-Wall scaffolds were nailed down again, as some boards had come loose, Two handrail posts were replaced with new 2x4 material, Rigging on concrete bucket was checked today. No directive parts or excessive wear was observed.
Walkboards on the I-Wall scaffolds were nailed down again, as some boards had come loose, Two handrail posts were replaced with new 2x4 material.  Rigging on concrete bucket was checked today. No defective parts or excessive wear
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Walkboards on the I-Wall scaffolds  were nailed down again, as some boards had come loose, Two handrail posts were replaced with new  2x4 material.  Rigging on concrete bucket was checked today. No defective parts or excessive wear  was observed.  Laborer cleaned up trash + debris in the office compound  REMARKS
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# B & CONSTRUCTION COMPANY, INCLONDOL AVENUE CANAL FLOODWALL PRU ECT CONCRETE FIELD DATA SUMMARY

								C	DATE:	7-19 -	95
Pour	Locatio	on W	est I	-Wall	Monoli	ths 7		49	+#14	4.	
	Supplier - LAFARGE CONCRETE COMPANY										
Type of Mix used $#44-C$ Required Strength $3000 psi$ (at 90 days)											
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	N/AIR	3 AIR C	YI'S MOLDED	TIME SAMPLED	· /
269902	11:59	12:45	2.50	15gal.	4.0 ×	880	910	4.8	3	12:25	9
269933	1:12	1:55	2.00	15gal	4.00	87°	91	-	_	1:20	8
269967	3:10	4:00	200	15gal	400	90°	25		_	12:25 1:20 3:30 4:40	9
2 <b>6</b> 9980	4::15	5:15	1.50	20 gal	4.25 <sup>x</sup>	88	95°	5.0		4:40	8
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				und annual of		\$5000 PM +1 200 000 SEASON SEASON SEASON SEASON	nierous poests				
NOTE:			l Slump L Slump			TE	CHN	ICIAN	1:		
	0 =	- visual	. J.ump	Decei III	LHACION		He	ve.	Thom	<u>l</u>	
1											

INSP	INSPECTORS QUALITY AS RANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL (ER 415-1-302)								THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR REPORT NUMBER				
TO .	-								1	.58			
TO Area Eng	ineer,		COPY			st. D	iv.	DATE	Tue	sday			
CELMN-CD		ain Io on	d Wiginita		ELMN-		1			11v 199	9.5		
PROJECT Lake Mirabeau Av									DACW29-94-C-0079				
CONTRACTOR (Or	hred labor) B	C. Shioir B	ation Comm	ans ra	LISH,	LOUL	isiana.	WEATH		4-0-00	79		
CONTRACTOR (Or hired labor) B & K Construction Company, Inc. 1905 Highway 59, Mandeville, La. 70448										2			
	PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS								rtly C1	TEMPERAI			
STRUCTURAL	RUCTURAL BORROW EMBANKMENT CONCRETE STRUCTURE							MINIML		MAXIMU			
EXCAVATION 1.00%	TION EXCAVATION 100% 100% 100% 100%						O	7,1,1,1,1,1	77°	MAAIMO	98°		
	100 0									OUR PREC	CIPITATION		
	HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT     NO   YES (Explain)   LEAD TO A CHANGE ORDER OR FINDING OF FACT?							INCHE	<u> </u>	ENDING			
LEAD TO A CHAP	NGE OHDER OR FI	NUING OF FACI?							0.00"		0730	м	
	NUMBER OF GO	VERNMENT EMPLO	DYEES						Canal	RIVER STA			
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	L	ABOR		FEET		TIME			
			1-10 hrs	1-10	hrs				1.60'		0800	M	
	CONTRACTOR'S E	MPLOYEES			NU	JMBER C	OF SHIFTS	1 <b>2</b> 3x 1	2	3			
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	то		FROM	το	ļF	ROM	то		
2-10 hrs	13-120 hrs	6-55 hrs	21-195	0700	M 17	730 <b>M</b>		м	<u>M</u>		м	M	
		por items of equipment ontrol Report (QCR)						on of contra	ctor personn	el onsite.			
CONTRACTOR/SU	CONTRACTORS A	ND AREA OF RES	PONSIBILITY FOR	WORK PE	RFORME	ED TODA	AY .						
a B&KC	onst Co	Inc RE	TNEODCED (	COMOD ETT	E ET 0	ODLIA		ECTIVE	DEMOLT	TTON			
						JODNA.	انات وللبا	TECTIVE	DENOLL	TION		_	
b. Gill's	Crane Servi	ice, <u>Inc</u>	STEEL SI	HEET PI	LES							_	
• Arcadia	Rebar, Inc	c RESTE	EL INSTALI	LATION								_	
<ul><li>a) Set &amp; p</li><li>Removed ex</li><li>concrete fo</li><li>b) Drove 5</li></ul>	laced concidentalisting concorrections of Calculus (Calculus Calculus Calcu	Z-101 X 21'	Monos #14 between WH B/L Sta's -9" piles	46 & #1 B/L Sta 110+20 betwee	51; W 's 11 & 11 n EB/	√recke 11+30 11+15 /L Sta	ed form & 112+ a's 81+	ns from +10; Se +39.70	W. Mon t forms & 82+30	os #14 , grad	8 & #15 led & p1	laced	
		l for W. Mo	110S #142,	#144,	#149	<u>α</u> #1.	JI, and	r cop r	esteer_	101 #1	40 and	#171	
50% of day		to adverse	weather/h	nich tie	des o	n 10	and 14	1. In 1 <del>v</del>	95				
l	5 TOSE due	to adverse	weather, i	iigii ci	des o	)II 10	and 14	, our	,,,				
information on prog	ress of work, cause	s for delays and ext	ent of delays, Pla	nt. material.	etc.								
		performed				adia	this da	ate. Se	e attac	hed CQ	C Repor	:t.	
						PI	ERCENT	PROJEC	T COMPL	ETE:	32.0%		
DATE SET	FOR COMPLET	TION: <u>04</u>	May 96			Pl	ERCENT	TIME E	LAPSED:		53.6%		
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTION	ONS GIVEN:										
Attended t	he followin	ng CQC Insp	ection Pha	ses th	is da	ate:							
							" on ho	al af	thia ma	2021			
		FLOODWALL:	see ver	oai ins	truct	lions	on ba	ick of	tnis re	port.			
SELECTIVE	DEMOLITION	No instr	uctions is	ssued.									
RESTEEL IN	STALLATION	: No instr	uctions is	ssued.									
STEEL SHEE	T PILES: N	No instruct	ions issue	ed.									
				_									

## RESULTS OF OA 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 West Monos #146 & #151 prior to placing concrete (see attached LMN Form 1246's). Observed placement of concrete this date. Noted concrete is being placed in lifts of less than 18", not being allowed to drop more than 5', and is being well vibrated. Witnessed sampling & testing of concrete by B&K this date (see attached Concrete Field Data Sheet for results). Noted that B&K is falling behind in finishing the surfaces & fractured fins on the new I-Walls (see verbal instructions) Also noted that burlene being used for curing of I-Walls are beginning to show wear, informed CQC Rep's these are in need of repair or replacement (see verbal instructions). Curing is being performed on West Monos #148, #150, #152, #153, #155, #157 & #164 with wetted burlene. SELECTIVE DEMOLITION/TEMPORARY FLOOD PROTECTION: Observed the removal of the existing concrete caps between WB/L Sta's 111+30 and 112+10, by cutting off the existing sheet piles at approx. elev. +6.75' for temporary flood protection. The concrete cap was placed on the F/S of the existing sheet piles and will be removed from site at a later date.

(CONTINUED ON ATTACHED OA SUPPLEMENT SHEET)

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

QAR, Z. Bryant issued the following verbal instructions to CQC Rep's M. Tassin and J. Justice this date: 1) Repair or replace all torn or dry-rotted burlene being used for curing of I-walls, because they are no longer effective; 2) Contractor needs to take whatever actions necessary to catch-up with his concrete finishing operations, because he is beginning to fall behind; 3) Need to repair all sections on leaning safety/silt fences between WB/L Sta's 102+00 and 119+00; and 4) Contractor needs to resume turning in his CQC Reports to QAR by 1000 hrs each work day as agreed to in the Mutual Understandings Meeting. Messrs. Tassin and Justice agreed to concur with the above mentioned instructions.

CONTROVERSIAL MATTERS IN DETAIL.

NONE

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

NONE

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

GOVERNMENT PERSONNEL ON SITE

NAMES

DESIGNATION

HRS. ON SITE

DUTIES

Z. BRYANT

Const. Insp., GS-07

9 hrs.

QAR

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

Checked and found back-up alarms working properly on both Case 580 Backhoes this date.

19 July 95

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE "

DATE

SUPERVISOR'S INITIALS

DATE

(Heverse of ENG FORM 2538-2 (CNIL)

Page 2 or 2 pages

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

QAR#	158	
QFII(II	170	

DATE: Tue. - 18 July 95

#### QUALITY ASSURANCE INSPECTIONS PERFORMED & RESULTS:

(CONTINUED FROM ENG FORM 2538-2, DAILY LOG OF CONSTRUCTION)

STEEL SHEET PILES: Observed subcontractor (Gill) stabbing and driving 50 pcs of  $\overline{\text{CZ-101}}$  X  $\overline{\text{21'-9"}}$  piles between EB/L Sta's 81+39.70 and 82+30.15, down to a top elev. of +5.75' as required, except for the 4 piles at proposed monolith joints that were driven to a top elev. of +5.00' as required. Used contractor's 6' level to check pile plumbness , and found all piles to be driven plumb (within tolerance). Checked pile alignment by using contractor's transit, and found all piles to be on proper alignment. All proposed monolith joint sheet pile interlocks are falling within 1" to 2".

RESTEEL INSTALLATION: Checked and found subcontractor (Arcadia) has properly installed all required resteel for the bottom sections of West Monos #142, #144, #149 and #151 this date, also all required resteel for the wall stem sections of West Monos #146 and #151 this date. All resteel was set, spaced and tied in accordance with approved shop drawings. All resteel was tied at 100%.

 $\overline{\text{QUALITY CONTROL}}$ : Contractor is providing satisfactory quality control this date. However, there is some room for improvement.

NO ADDITIONAL INSTRUCTIONS ISSUED THIS DATE.

D.	EΜ	Δ	DΚ	75	
T.	Щ.	$\mathbf{r}$	r/T	$\sim$	٠

NONE

ZANE D. BRYANT, JR.
Inspector's Signature

## NTRACT NO.: DACW29-94-C- 0079

QAR # 158

**DATE:** Tue. - 18 July 95

Item No.	Description	Contract Quan <b>tity</b>	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.	65.6%	-0-	65.6%	65.6%
03	SELECTIVE DEMOLITION	L.S.	L.S.	13.8%	0.5%	14.3%	14.3%
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.	20.0%	-0-	20.0%	20.0%
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.	22.4%	0.8%	23.2%	23.2%
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	83611.34	1961.85	85573.19	45.6%
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.	25.9%	0.5%	26.4%	26.4%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
16	UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
17	TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	-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.	22.4%	0.8%	23.2%	23.2%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
				·			

FO CHECK OUT FOR STRUCTUR 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								
WEST# 151 ONE from 3,00 to 14,40 7-18-95								
ŀ	INSPECTED BY CONTRACTOR REVIEWED BY C.O.E.							
ITEM	NAME	DATE	TIME	NAME DATE TIM				
A. SHEET PILING	Jmg	7-18	10:40	ZAB	7-18-95	1050		
VERTICAL		10	"			_		
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	Jamos	7-18	10:40	ZAB :	218-95	1050		
CLEANLINESS		"	11			/		
WATERED		"	11			\		
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A		
D. STEEL REINFORCING	Jm J	7-18	10:45	20B	7-18-95	1055		
VERTICAL		11	"		<u></u>	/		
HORIZONTAL		"	ŋ		/			
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CLEARANCES	/	11	11	/		/		
STEEL SCHEDULE	/	4	1)	V				
SHOP DRAWINGS	/	11	71			/		
TIE WIRES		η	4					
#6 BAR WELDED		η	1)	~		/		
CLEANLINESS		Ŋ	1)	V	/	V		
WATERED 1'	/	11	1,	V	V			
E. FORMWORK	Om D	7-18	10:50	308	7-18-95	1055		
CONDITION '	<i>/</i> .	41	h :	V				

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<del>'/  </del>	18' Whip		0 1	75			-	
J. REMARKS SLUMP = 4.0"; AIR ENTR. = 5.2%; CONCRETE TEMPS = 88°;								
= 9		3 Tes	t Cylin	ders (LA	-58)			
	F	INAL	CLEARAN	CE				
n[	N <del>/</del> :		C	.O.E. RE	PRS:	1 Ax	1	)
	= 9	1 Exeavator 1 1.0 C.y. 1 18' Whip 4.0";	1 Executor 1/2- 1 1.0 C.y. 1/2- 1 18' whip 1/2- 4.0"; AIR E = 91°; 3 Tes FINAL	11  11  11  11  11  11  11  11  7-18  7-18  11  7-18  11  11  11  7-18  11  11  11  11  11  11  11  11  11	11	11	11	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.

FOI CHECK OUT FOR STRUCTURES REINFOR 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 146 LIFT	ONE From 3.00 to 14.40 DATE OF POUR 7-18-95								
•	INSPECTED B	Y CONTRA							
. ITEM	NAME	DATE	TIME	NAME	TIME				
A. SHEET PILING	Om O	7-18	2:00	3AB	1400				
VERTICAL		ü	14.		V	/			
ALIGNMENT		11	/1	V	/	/			
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	am 9	7-18	2:00	3/13	7-18-95	1400			
CLEANLINESS		11	11	ı	-	J			
WATERED		"	17	~	\[ \sum_{\cutoff}	U			
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A			
D. STEEL REINFORCING	Im D	7-18	2:05	₹AB	7-18-95	1405			
VERTICAL		u	11		V.				
HORIZONTAL	V	11	//	/	V				
SPACING		11	1	/	V.	~			
CLEARANCES		ü	//	. /	~	V			
STEEL SCHEDULE		11	11	~	1	L			
SHOP DRAWINGS		.11	11	~		V			
TIE WIRES		1,	11	✓ .	-	~			
#6 BAR WELDED		4	11			<u></u>			
CLEANLINESS		3-1	11,		-	v			
WATERED !	✓ ·	ŧį.	)( •		~	v			
E. FORMWORK	Ims	7-18	2:10	303	1-18-95	1410			
CONDITION '		A Hora	11	~					

		NSPECT	TED B	Y CONTR	ACTOR		REVIEWED BY C.O.E.					
ITEM		NAME		DATE	TIME		. N	AME	DATE	TIME		
E. FORMWORK (CONT)									1			
ALIGNMENT		Imp		7-18	2:1	0		36B	7-18-95	1410		
CLEANLINESS				(1	(1							
RELEASING AGENT				()	11-			~				
TIES AND BOLTS				1/	11				· · ·			
LENGTH 28.87'		1		11	, (			~				
WIDTH 1.75'-1.00'				17.	, (i		٠.	~	~			
HEIGHT //, 40'				11.	11				<u></u>			
WATERSTOPS				11	- (1			~				
CHAMFER STRIPS			-	17	11			V				
F. WEATHER PROTECTION		Jmg		7-18	2:1	5		318	7-18-95	1415		
G. SAFETY (LIST)		Jung		7-18	2:1	5		38B	7-18-95	1415		
1. Eye Protection				//	"			·				
2. Rubber Gloves				77	11	$\dashv$		V				
3. Laddle + Scattold  OTHER CHECKS PER  SPECIFIC JOB		ama		7-18	2:2							
Expansion Material	No	NE THIS H	buR	110	11	20						
,								··· -				
I. EQUIPMENT USED	NO.	TYPE	TI	E HO	JRS .	N	0.	TYPE	TIME	HOURS		
Kometsu 200	/	Excavator	144	5								
Concrete Bucket	/	1,0 C.Y.	- 11									
Concrete Vibrator	1	18'whip	1,									
J. REMARKS SLUMP =	4	,5″;	AIR E	NTR. =	<u>5.4°</u>	7.		CONCRETE	remps = 8	6°;		
AIR TEMPS		96";	3 Tes	t Cyli	nde <u>rs</u> (		5B)					
CONTRACTOR REPRS:	N.	0 /:	INAL	CLEARAI	.O.E.	REP	RS:	and I	mont			
- July	701.	Samo or	INSTR	UCTION	5		$\overline{}$	my cy	7000			
CONCRETE PLACING SHALL	NOT				_	HEC	KED	ND THE FI	NAL CLEAR	ANCE IS		

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

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

DATE: 7/18/95

REPORT NO .: 204

SKIES: Clear - Pt. Cloudy RAIN: IN. TEMP .: 77 MIN 98 MAX

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

# WORK PERFORMED/LOCATION

B+K Construction - Wrecked I-Wall forms at west monolity # 153 and #148 today. Cleaned, oiled, and set forms at we monoliths # 146 and #151. Placed concrete at west Monolith. # 146 and #151 today. Set Canal side form at west Mono # 144 for tomorrow's pone, Demolished existing concrete floody	hs
# 153 and #148 today. Cleaned, piled and set forms at we	57
Monoliths #146 and #151. Placed concrete at West Monolith	S
#146 and #151 today, Set canal side form at west Mono	
# 144 for tomorrow's pone, Demolished existing concrete floodu	1all
from west & station 112+10 to station 111+30, Burned he	les
in CZ-101 sheet piling (to pass Rebar verticals through of west Monolith #142, Operator and one laborer graded stabilization slab soil, preparing the area between west & stabilization slab soil, preparing the area between west & sta, 110 too and 10600 for stab. Slab forms, Surveyor established grades for Steet pile, excavation, Stabilization, and I-wall work. Carpenters set top steel at wall work. The wall monolith 144 (after Arcadia Rebar was gone for the day).	
at west monolith #142. Operator and one laborer graded	
Stabilization Slab Soil, preparing the area between West &	
Sta. 110 too and 106 too for Stab. Slab form 5. Surveyor	
established grades for Sheet pile, excavation, Stabiliza	11/4
Slab, and I-wall work. Carpenters Set top steel at w	125
I - Wall Thoroliff 144 (after Arcadia Kebar was gone for the day).	
Arcadia Rebar - Tied Reinforcing steel for West IN Monoliths #151, #149, #144, and #142. Set top steel at West I-Wall Monoliths #151 and #146. Pre-tie two more mats for future placement in I-Wall stem	k X
more liths # 151, # 149, # 144, and # 142, set top steel	
at west I-wall monoliths # 151 and # 146. Pre-tie	d
two more mats for future placement in I-wall stem	25/
Gill's Crane Dervice - Drave new 02-101 Sheet	
piling on the East Bank from Station 82+30.15	
Gill's Crane Service - Drove new CZ-101 Sheet piling on the East Bank from Station 82+30.15 to station 81+39, 20 (50 pieces at 21'-9" Long each	
	_
\9402\QCRPT1 PAGE 1 OF 4	

QUALITY	CONTROL	REPORT
ΕC	UIPMENT	

	4 1	······			
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	_	ye5	5	5	
Komatsu D37P Dozer		yes	2	6	
Kubota 151 Excavator		yes	4	4	
Case 580 Backhoe	_	yes	3	7	
Koehring 535 Crane		yes	8	0	
MKT Vibro Hammer		yes	8	0	
Fiat-Allis MotorGrader		yes	1	7	
Mantis 3612 Crane		yes	7	3	-
Komatsu Excavator 200_#2		yes	3	5	
Welding Machine		No	٥	8	
Case 580 Backhon		Yes	/	7	
·		,			

# MATERIALS RECEIVED

Received 42 cubic, yards of Ready-mix concrete
from Lafarge Conc. Co. today (Thix #44-C): 34 cuyards
of this naterial was placed in west tould market
#146 and #151, and 8 curyards were placed in stabilization
Slab from West & Sta. 111+15/to Sta. 110+20. Concrete
delivery tickets were formished to the Government
delivery fickets were formished to the Government . Inspector, with all batch information printed on them.

PAGE 2 OF 4

\9402\QCRPT2

# QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)
M + 1 // / Second del
0.10') untill Piling work reached East Monolith # 43.
In the process of plumbing piles, the length of this mono
was stretched to t 29.20'. Carpenter crew will have
to make adjustments to I-Wall forms at this monalith
to make concrete joints match sheet pile interlocks. Sheet piling are plumb, and all interlocks are
this reach, plus or more 0.10'
Inspected condition of I-wall forms,
One canal side form had to be repaired today:
a section of ply wood facing material was
Tubber for 1200 1100 1100 1000 1000 1000 1000 100
in diameter): the form liner with the deletine
piece was replaced also Bondo filler materia
was used to patch small lides and gaps in
plywood material at tie-bolt holes and joints
TESTS PERFORMED
(As required by plans/specifications)
•

PAGE 3 OF 4

\9402\QCRPT3

1			C TRACTOR/SU	BCONTRACTORS AND
			AREAS OF R	ESPONSIBILITY
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
5	Unskilled	47	B4K Const.	Forming and pouring Concrete I-Wall-
8	Skilled	80	(1	Bouring concrete Stabilization Slab; Burning
	Snot.	10	11	holes for Re-steel; Demolishing existing
1	Q.C. REP	10	1/	floodwall; Establishing lines and grades
				for all phases of work (see Page # 1)
2	Skilled	16	Gill's Crane	Driving CZ-101 Sheet Piling
	Unskilled	8	//	on the East Rank (See Page # 1)
ļ			***************************************	
3		$\sim 7$	Arcadia Rebar	
3	Skilled	21	Arcadia Ribar	7.5
	1			I-Wall (See Page #01)
		( N - + -		SAFETY
		(Note	inspection, Vid	olations/actions taken)
		Purcha	ised Safety	glasser for all field
	employes	e's,	on a "one"	time only" basis, Replacement
/4	enses - of	z Spe	ctacles are	available through B+K Const.
C	ompany,		mployees	expense, Workers have been
,	sued sa			are required to wear them
W	ren pour	ing c		hipping, driving nails, cutting
	- axilling	OR	grinding i	with power tooks
	an eigene andere en er er en			AARICO
į		( Tnot		MARKS
		(Instru	ctions received	d, miscellaneous remarks)
	Projec	ct Insp	ector Zane B	ryant had the following instructions
f	V	Construc		) Q.C. Reports must be turned in by
1	oico Am	each	day. (2) Rodaci	all torn + rotten burlene used for
I	-Wall Curir	19 B	epair all leanin	ig safety fence /silt fence on the
W	lest Bank	sta. 1	02+00 -> 119+0	o. (4) Finishing work on completed
工	-Wall co		······································	ust be caught up ( so one
1	s workin		4 1	sent), Supt. Mike Tassin will comp)
	a instruct	ims # 2	73, +74. Je	rry Justice will correct item # 1
I	certify to	the bes	st of knowledge	that this report is complete
1				chods, materials and equipment are
i۱	n complianc	e with p	plans and speci	fications except at noted.
1			_	1
			()0	1/2 Julian 7-19-95
			Jerry	Mr Justice 7-19-95
		Auth	Denny horized Q C Re	presentative Date
\	9402\QCRPT4		Denny norized Q C Re	presentative Date  PAGE 4 OF 4

# B & CONSTRUCTION COMPANY, INCLONDOL AVENUE CANAL FLOODWALL PRU ECT CONCRETE FIELD DATA SUMMARY

								ε	DATE:	7-18-9	75
Pour	Locatio	on We	est P	Imolia	ths#14	6+	#/	5/			
Suppl	ier – l	_AFARGE	CONCRET	TE COMP	ANY						
Туре	of Mix	used -	±44 -	C	Rec	quired	St	rengt	:h 300	o psi	
					T = -					days)	
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	N/AIR	3 AIR C	YL'S MOLDED	TIME SAMPLED	C. Y.
269613	11:00	12:00	3-0.	5 gac.	4.0 ×	88	9/	5.2	3	11.'30	9
269637	12:45	1:05	2.5°	10gal	4.00	870	92	_	_	12:55	8
269703	2:45	3:30	1.50	25gal	450	88°	96	-	_	2:55	9
269729	335	4:45	3.00	10gal.	4.0° 4.0° 4.5° 4.5°	89°	96	5.4	_	4.00	8
				U							
	<u> </u>										
<b>.</b>						-					
	***************************************										
	***************************************							**************************************			***************************************
Con	crete Ti	est Cyl	linder	Set				<u></u>			
REMAF	RKS:# /	LA - 5	linder	(							
	-										
		Professional Control of Control of Control	Haraman Maria				·*************************************				
NOTE:			l Slump L Slump			TE	CHN	ICIAN	1: 1/200	. 0	
						£	ne	ne	Jugn	4	
	•										

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INSPE	CTORS QU	ALITY AS	RAN	ICE RE	PORT (	Q/	AR)		WITH	OCR WILL THE QAR	<u> </u>	ACHED	TO OR FIL	LED
	DAIL! LOG	(ER 415-1-			CITIL				REPOR	NUMBER	•			
TO 4				CODY	то. с	/6	P.		DATE	0 - :	157			
TO Area Engi	ineer, -NO			COPY			onst. Di N-CD	.V •	l		Sun .			
PROJECT Lake		in, La. an	d Vi	cinity				nal,	15, 16 & 17 July 1995 CONTRACT NUMBER					
<u>Mirabeau Ave</u>	e. to Leon	C. Simon B	lvd.	, Orle	ans Par	is	sh, Loui		D.	<u> 1</u> CW29-	94-C-	0079		
CONTRACTOR (Or I	CONTRACTOR (Or hired labor) B & K Construction Company, Inc. 1905 Highway 59, Mandeville, La. 70448									ER Clo	udy v	vith	Rain	,
		ghway 59, i				/(	1448		to Ptly Cldy & Hot					
STRUCTURAL				CONCR		S	TRUCTURE		MINIMU	<u> </u>		RATUR		
EXCAVATION 100 %	BORROW EXCAVATION 100	) <b>x</b> 10	0 %		100 %		100	) %	- Mil Amai C	76°	MAX	96	0	
										24	HOUR F	RECIP	TATION	
HAS ANYTHING D		IE WORK WHICH I NDING OF FACT?	AIGHT	[2	NO.		] YES (Expla	ırı)	INCHE	7/15/	9 <b>5 EN</b> C	XING	•	
				_					0	.25"			<u>730</u>	М
SUPERVISORY	OFFICE	VERNMENT EMPLO		ECTION	TOTAL		LABOR		FEET	Canal				
	O. F.OC	CATOO!		hrs	1-8 h	rs				.70'	TIM	_	800	м
NUMBER OF (	CONTRACTOR'S E	MPLOYEES		11111	<u> </u>		NUMBER OF	FSHIFTS	<b>1</b>	2				
SUPERVISORY	SKILLED	LABORERS	TOTA	_	FROM		то	FROM	то		FROM		TO	
2-18 hrs	10-106 hrs	5-53 hrs	17-	<u> 177                                   </u>	0700	М	1730 M	м		M_		м		M
Attach list of the Note: If the con	following: (a) Maj tractor's Quality Co	jor items of equipmontrol Report (QCR)	ent eith contair	er idle or i	working, and ormation it n	(b) eed	Number and on the notate that the notate the n	classification ed.	of contra	ctor persor	nnel onsil	<b>e</b> .		
CONTRACTOR/SUB	CONTRACTORS A	NO AREA OF RESI	PONSIB	ILITY FOR	WORK PER	RFO	RMED TODAY	Υ	_					
a B&KCo	onst. Co	Inc CON	CRET	E FLOC	DWALL:	S	TRUCT. F	EXCAVATI	ON: S	ELECTI	VE DE	MOLT	TION	
		ce, Inc												_
	Stalle Belly	ve, me		<u> </u>	IEET LI	۱۲۰	<del>-</del> -	·						_
c														-
WORK PERFORME	D TODAY (Indicate	e location and descri	ption of	work p <b>eri</b> oi	med. Refer t	o wo	rk performed b	y prime and/or	subcontri	clors buy	etter in Ta	ble abov	•)	
		or West Mon												
	•	F/S form f ); Excavate							-		_			
		s for West						sta s /	072)	x /9+0	70, we i	Lueu	#O Lei	Dars
		Z-101 X 21'						s 82+3	0.15	<u>82+8</u>	4.28.			
Days of no work and														
50% of days	s lost due	to adverse	wea	ther/h	nigh tio	les	s on 10	& 14 Ju	1y 95	•				
Information on progr	ess of work cause:	s for delays and ext	ent of d	alavs Pla	nt malerial	etc								
		scheduled						July 95	by B	&K and	Gill	l. Se	e	
attached Co	QC Reports.	Minor wor	k wa	s perf	ormed 1	οу	B&K on	Sat., 1	5 Jul	y 95.				
								n ameri . D				_		
DATE CET I	COMPLET	TON. O.		0.0				RCENT P					1.4%	
	FOR COMPLET		MAY 9					- CENT 1.	Tric is	JAF SED	<u>·</u>		3.4%	
CQC INSPECTION F						14	17	T 1 05						
		ng CQC Insp						July 95	:					
REINFORCED	CONCRETE F	FLOODWALL:	No :	instru	ctions	is	ssued.							
STRUCTURAL	EXCAVATION	No inst	ruct	ions i	ssued.									
SELECTIVE I	DEMOLITION:	No instr	uctio	ons is	sued.									
STEEL SHEET	r PILES: N	No 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 on Mon., 17 July 95: REINFORCED CONCRETE FLOODWALL: Performed Pre-Placement Inspections on West Monos #148 & #153 (see attached LMN Form 1246's). Checked and found both sets of forms to be on proper alignment. Observed placement of concrete this date. Concrete is being placed is lifts of less than 18", not being allowed to drop more than 5', and is being well vibrated. Witnessed the sampling and testing of concrete being used this date (see attached Concrete Field Data Sheet for results). Noted B&K formed & graded for stab slab between WB/L Sta's 110+20 and 111+15. Noted B&K welded #6 rebars to tops of all sheet piles for West Monos #139 thru #145 for cathodic protection. STRUCTURAL EXCAVATION: B&K excavated for I-Wall construction between EB/L Sta's 78+25 & 79+00, to a bottom elev. of +2.60' as required. Excavated material used to widen levee crown. SELECTIVE DEMOLITION: Observed B&K removing existing concrete cap from sheet piles between WB/L Sta's 112+10 and 112+50, by cutting the existing piles at elev. +6.75' for temporary flood protection. STEEL SHEET PILES: Gill drove 30 pcs of CZ-101 X 21'-9" piles between EB/L Sta's 82+30.15 and 82+84.28, to a top elev. of +5.75', except at mono joints the piles were 9" lower (+5.00) VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) NONE CONTROVERSIAL MATTERS IN DETAIL. NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS: NONE REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE NAMES DESIGNATION HRS. ON SITE 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.) Contractor held Weekly Safety Meeting on Mon., 17 July 95. See attached minutes. Checked and found all personnel on site wearing hard hats and steel toe boots on Mon., 17 July 95. No safety infractions were noted this period.

INSPECTOR'S SIGNATURE DATE SUPERVISOR'S INITIALS 18 July 95 ZANE DZ BRYANT

# .VITRACT NO.: DACW29-94-C- 0079

QAR #\_\_\_\_\_157\_\_\_\_

Sat., Sun. & Mon.

DATE: 15 thru 17 July 95

Description	Contract	Estimated	Placed	Placed	Placed	%
Description	Quantity	Quantity	Prev.	Today	To Date	Comp
MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
CLEARING & GRUBBING	L.S.	L.S.	64.7%	0.9%	65.6%	65.6%
SELECTIVE DEMOLITION	L.S.	L.S.	13.6%	0.2%	13.8%	13.8%
PEDESTRIAN BRIDGE DEMOLITION	L.S.	L.S.	15.0%	-0-	15.0%	15.0%
EMBANKMENT, SEMICOMPACTED FILL	L.S.	L.S.	-0-	-0-	-0-	0.0%
AND BACKFILL	L.S.	L.S.	19.6%	0.4%	20.0%	20.0%
AND MULCHING	8 AC	8 AC	-0-	-0-	-0-	0.0%
RZ-10 & PZ-27 SHEET PILING	L.S.	L.S.	22.1%	0.3%	22.4%	22.4%
EXISTING AZ-18 STEEL SHEET PILE	L.S.	L.S.	-0-	-0-	-0-	0.0%
REDRIVE EXISTING AZ-18 STEEL SHEET PILING	L.S.	L.S.	-0-	-0-	-0-	0.0%
PILING, STEEL SHEET, TYPE PZ-22	187,844 SF	187,844 SF	82434.23	1177.11	83611.34	44.5%
PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.83	28.7%
PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	25.5%	0.4%	25.9%	25.9%
CONCRETE SLOPE PAVEMENT	188 SY	188 SY	-0-	-0-	-0-	0.0%
UTILITY MODIFICATIONS	L.S.	L.S.	-0-	-0-	-0-	0.0%
TEMPORARY RELOCATION OF FEEDER LINES	L.S.	L.S.	0-	-0-	-0-	0.0%
PERMANENT RELOCATION OF FEEDER LINES	L.S.	L.S.	-0-	<b>-</b> 0-	-0-	0.0%
EROSION CONTROL, FIRST 10,670 LINEAR FEET	10,670 LF	10,670 LF	9040 1f	-0-	9040 lf	84.7%
10,670 LINEAR FEET	2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	22.1%	0.3%	22.4%	22.4%
MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
	CLEARING & GRUBBING  SELECTIVE DEMOLITION  PEDESTRIAN BRIDGE DEMOLITION  EMBANKMENT, SEMICOMPACTED FILL  STRUCTURAL EXCAVATION AND BACKFILL  FERTILIZING, SEEDING, AND MULCHING  CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING  PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE REDRIVE EXISTING AZ-18 STEEL SHEET PILING  PILING, STEEL SHEET, TYPE PZ-22  PILING, STEEL SHEET, TYPE PSA-23  PAINTING  REINFORCED CONCRETE FLOODWALLS  CONCRETE SLOPE PAVEMENT  UTILITY MODIFICATIONS  TEMPORARY RELOCATION OF FEEDER LINES PERMANENT RELOCATION OF FEEDER LINES EROSION CONTROL, FIRST 10,670 LINEAR FEET EROSION CONTROL, ALL OVER 10,670 LINEAR FEET TEMPORARY FLOOD PROTECTION AND COFFERDAMS  MISCELLANEOUS METALS	MOBILIZATION & DEMOBILIZATION  CLEARING & GRUBBING  SELECTIVE DEMOLITION  L.S.  PEDESTRIAN BRIDGE DEMOLITION  EMBANKMENT, SEMICOMPACTED FILL  STRUCTURAL EXCAVATION AND BACKFILL  FERTILIZING, SEEDING, AND MULCHING  CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILES  REDRIVE EXISTING AZ-18 STEEL  SHEET PILING PILING, STEEL SHEET, TYPE PZ-22 PILING, STEEL SHEET, TYPE PSA-23  PAINTING  REINFORCED CONCRETE FLOODWALLS  CONCRETE SLOPE PAVEMENT  L.S.  CONCRETE SLOPE PAVEMENT  L.S.  TEMPORARY RELOCATION OF FEEDER LINES PERMANENT RELOCATION OF FEEDER LINES PERMANENT RELOCATION OF FEEDER LINES EROSION CONTROL, FIRST 10,670 LINEAR FEET  EROSION CONTROL, ALL OVER 10,670 LINEAR FEET  TEMPORARY FLOOD PROTECTION AND COFFERDAMS MISCELLANEOUS METALS  L.S.	MOBILIZATION & DEMOBILIZATION  CLEARING & GRUBBING  L.S.  L.S.  SELECTIVE DEMOLITION  L.S.  L.S.  PEDESTRIAN BRIDGE DEMOLITION  L.S.  EMBANKMENT, SEMICOMPACTED FILL  STRUCTURAL EXCAVATION AND BACKFILL  FERTILIZING, SEEDING, AND MULCHING  CUTTING OFF EXISTING AZ-18, RZ-10 & PZ-27 SHEET PILING PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILES  SHEET PILING PILING, STEEL SHEET, TYPE PZ-22 PILING, STEEL SHEET, TYPE PZ-22 PILING, STEEL SHEET, TYPE PSA-23  PAINTING  L.S.  CONCRETE SLOPE PAVEMENT  LS.  LS.  CONCRETE SLOPE PAVEMENT  L.S.  L.S.  L.S.  TEMPORARY RELOCATION OF FEEDER LINES PEROSION CONTROL, FIRST 10,670 LINEAR FEET TEMPORARY FLOOD PROTECTION AND COFFERDAMS MISCELLANEOUS METALS  L.S.  L.S.  MISCELLANEOUS METALS  L.S.  L.	MOBILIZATION & DEMOBILIZATION   L.S.   L.S.   61.2%	MOBILIZATION & DEMOBILIZATION   L.S.   L.S.   61.2%   -0-	NOBILIZATION & DEMOBILIZATION   L.S.   L.S.   61.2%   -0-   61.2%

	FURM CHECK OUT	FUK	STRUC	TICS CONCRETE I	FLOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave	LA. and Vicinity,	London	Ave CONTR	RACT NO. DACW29-94-C-0079		·-
MONOLITH LIF	T NO IE	LEVATIO	N 50 to /	. IDATE OF	POUR 17-95	
VIC 37 # 7 1 0 1	INSPECTED B				BY C.O.E	
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Im 9	7-17	9:20	₹B.	7-17-95	1000
VERTICAL		п	11	~	~	~
ALIGNMENT		11	(1	~	~	~
CLEANLINESS		ſ į	4	~	V	
B. CONCRETE PILING	NIA	11	"	N/A	N/A	NA
ANGLE	/ 1	/1	Ц	,,	//	4
HEADS	//	1,	l/	11	11	"
C. STAB. SLAB/JOINTS	Jm J	7-17	9:20	303	7-17-95	1000
CLEANLINESS		"	11	~	-	-
WATERED		11	"	~	<u></u>	~
WATERJET (JOINT)	NA	11	(1	MA	N/A	11/4
D. STEEL REINFORCING	Im D	7-17	9:25	ZAB	7-17-95	1005
VERTICAL		u	10			
HORIZONTAL		"	(1			\
SPACING		"	11			~
CLEARANCES		',	t <sub>f</sub>	<u></u>		
STEEL SCHEDULE		4	u	/		
SHOP DRAWINGS .	V	11	"	\( \)		~
TIE WIRES	V	1	9.	V		~
#6 BAR WELDED		"	11	· V	-	
CLEANLINESS		. 11	q	V		~
WATERED 3		11	W. Y	V		V
E. FORMWORK	gm g	7-17	9:30	3/13	7-17-95	1010
CONDITION		/			·	/

	<del></del> _	<u>`</u>					<u> </u>			. 4	
		INSPECT	ED B	Y CONTR	ACTOR	1	REVIEWED BY C.O.E.				
ITEM		NAME	17 - 1	DATE	TIME		N/	ME	DATE	TIME	
E. FORMWORK (CONT)	1	<u> </u>			<del> </del>	_				1	
ALIGNMENT		Ino		7-17	9:3	0		30B	7-17-95	1010	
CLEANLINESS				ti	11						
RELEASING AGENT		/		11	1/						
TIES AND BOLTS		/		"	11			V			
LENGTH 28.87'		/		11	,,					~	
WIDTH 1.75-1.00'		~		11	"		- 				
· HEIGHT /1.40		/		11	"						
WATERSTOPS				11	"						
CHAMFER STRIPS		-		11	"						
. WEATHER PROTECTION		Jan J		7-17	9.35	5		30R	7-17-95	1015	
G. SAFETY (LIST)		am of		7-17	9:3	5-		3013	7-12-95	1015	
1. Eye Protection				/1	//						
2. Rigging Check	_			11	"				1		
3. Ladder + Scaffold OTHER CHECKS PER	$\vdash$	7 ^		**		$\dashv$	_				
SPECIFIC JOB		gm )		7-17	9:40	2 L				(	
Exp. Material	NO	NE this	Pour	()	4	$\dashv$					
				· .							
. EQUIPMENT USED	NO.	TYPE	TIM	E HOL	RS .	NO	).	TYPE	TIME	HOURS	
Komatsu 200	1	Excavator	115	0 2	0						
Concrete Bucket	1	1.0 c.y.	11		,,						
Concrete Vibrator	/	18'whip	"		<i>"</i>		_				
REMARKS SLUMP =	See *			west	nonoli:	th =	*15.	3. CONCRETE 1	TEMPS =	કુ <i>હ</i>	
AIR TEMPS	= 0			t Cylin	ders (I	LA-5	うわ				
			INAL	CLEARAN	CE			N.			
ONTRACTOR REPRS:	Jana	tios		C	.0.E. I	REPR	S:	nellen	soit)	)	
	,		INSTR	UCTIONS				/ / /			

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.

FURM CHECK OUT FOR STRUCTLOS REINFORCED CONCRETE FLOODWALL							
JOB Lake Pontchartrain, Canal, Mirabeau Ave			Ave CONTR	ACT NO. ACW29-94-C-0079	. 4		
MONOLITH LIFT NO. ELEVATION DATE OF POUR from 3.00 to 14.40 7-17-95							
	INSPECTED E				BY C.O.E	•	
ITEM	NAME	DATE	TIME	NAME	DATE	TIME	
A. SHEET PILING	g-c	7-17	8:05	348	1-17-95	0830	
VERTICAL		"	"		-	<u></u>	
ALIGNMENT	/	11	11			~	
CLEANLINESS	V	11	u				
B. CONCRETE PILING	NIA	N/A	N/A	N/A	NA	NA	
ANGLE	"	10	",	11	"	4	
HEADS	и .	"	1,	11	11	/1	
C. STAB. SLAB/JOINTS	Smot	7-17	8:05	3/B	7-17-95	0830	
CLEANLINESS		11	11		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	~	
WATERED	\	11	11	/		~	
WATERJET (JOINT)	NA	NA	NA	N/A	MA	NA	
D. STEEL REINFORCING	Qm D	7-17	8:10	303	7-17-95	0835	
VERTICAL		" .	11			V	
HORIZONTAL		. 11	1)	/	<u></u>	~	
SPACING	~	, 11	4	~	<u> </u>	_	
CLEARANCES	/	4	u	V		V	
STEEL SCHEDULE		r,	u .	V			
SHOP DRAWINGS .	$\sim$	"	11	<u> </u>	~	-	
TIE WIRES	V	11	η.			~	
#6 BAR WELDED		ч	1)	. /	-	~	
CLEANLINESS		. 4	. (1		ت ا	~	
WATERED '		ė,	i ji	V			
. FORMWORK	Jmg	7-17	8:15	30/3	7-17-95	0840	
CONDITION		10	11:		1		

		<u> </u>	-					<b>^</b> _			· •
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	T -	INSPECTED BY CONTRACTOR REVIEWED BY C.O.E.								•	
ITEM		NAME 1	147	DA	TE	TIME		N	AME	DATE	TIME
E. FORMWORK (CONT)		,			<b>_</b>			-			
ALIGNMENT		Imp		7-	17	8:1	5		AB	7-17-95	0840
CLEANLINESS					ti	0	,				~
RELEASING AGENT					r L	u				<u></u>	~
TIES AND BOLTS					'/	"			V	<u> </u>	
LENGTH 28.86				,	7	"			<u></u>		~
WIDTH 1.75-1.00		/			1	4			~		
· HEIGHT //,40'				"							_
WATERSTOPS				1	1	"				~	V
CHAMFER STRIPS					(1	//					~
F. WEATHER PROTECTION		Jan D		7-	17	8:3	10		308	7-17-95	0845
G. SAFETY (LIST)		Im &		7-	17	8.	20		30/3	7-17-95	0845
1. Eye Protection	ļ.,			<del></del>	tr	"			<u></u>	<u> </u>	
2. Ladder + Scatfol	<u> </u>			_	,	11				1	<u> </u>
3. Check Riggins H. SPECIFIC JOB		On a		7-1		8:2			3/1B	7-17-95	0845
Expansion Material				"		11	.,				
				<del>-</del>			$\dashv$			<del>                                     </del>	
I. EQUIPMENT USED	NO.	TYPE	MIT	1E	HOU	RS .	N	0.	TYPE	TIME	HOURS
Romatsu 200	(	Excavator	092	:5	- /	1/2					
Concrete Bucket		1.0 C.y.	092			1/2					
Concrete Vibratar		18' whip	092	5		1/2					.— <del>-</del>
J. REMARKS SLUMP = 41/2" \$ 4" ; AIR ENTR. = 5.6% \$ 5.4% ; CONCRETE TEMPS = 86° \$ 84°;											
AIR TEMPS = 85° \$86°; 3 Test Cylinders (LA-57)											
			INAL	CLE	ARAN(	E				4	
CONTRACTOR REPRS:	<u>ک</u> ر ۲	metrice			C.	0.E.	REP	RS:	anel. Du	nont)	
: 0		v .	INSTR	UCTI	ONS			0	7 7		

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

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

DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (1.7) NOISE: Moderate  DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (1.7) NOISE: Moderate  (7-16-75-No Work) WORK PERFORMED/LOCATION  7-17-95 (Monday) B+K Construction - Placed concrete at  West I-wall Monoliths #153 and #148 this morning, Set  Canal Side form at West Monolith #1440 and set stabilization  Slab forms from West R sta. 111+15 to sta. 110+20. Welder  #16 Reber on top of new CZ-101 Sheets at West Monoliths #145  144 #143 #143 #144 #140 and #139 for cathodic protection.  Demolished existing floodwall on the West Roak from station 112+50  to station 112+10. Performed structural excavation on the East  Ronk between Station 19+00 and Station 18+25. Repaired  Plyweed face on one of the I-wall form panels.  Arcadia Rebar - No Show Again Today  Gill's Crane Service - Drove new CZ-101 Sheet piles  on the East Rank from Station 82+84.22 to Station  82+30.15 (30 pieces at 21-9" Long each piece).	DATE: 7/17/95	REPORT NO.:	203
(3-10-95-No Work) WORK PERFORMED/LOCATION  7-17-95 (Monday) B+K Construction - Placed concrete at West I-wall Monoliths #153 and #148 this morning. Set Canal Side form at West Monolith #146, and set stabilization slab forms from West B sta. 111+15 to sta. 110+20. Wester the Rubar on top of new CZ-101 Sheets at West Monoliths #145 #143 #142 #141 #140, and #139 for cathodic protection.  Demolished existing floodwall on the West Bank from station 112+50 to station 112+10. Performed structural excavation on the East Bank between Station 19+00 and station 18+25. Repaired plyweed face on one of the I-wall form panels.  Arcadia Rebar - No Show Again Today  Gill's Crane Service - Drove new CZ-101 Sheet piles on the East Bank from Station 82+84.29 to station 82+830.15 (30 pieces at 21-9" Long each preca).	SKIES: Clear - Pt. Cloudy RAIN: 0"	IN. TEMP.:	76 MIN 96 MAX
17-10-95 (Monday) B+K Construction - Placed concrete at West I-wall Monoliths # 153 and # 148 this morning. Set Canal Side form at West Modith # 146 and set stabilization slab forms from West B Sta. 111+15 to sta. 110+20. Welder # 16 Rebar on top of new CZ-101 Sheets at West Monoliths # 145 # 144 # 143 # 144 # 140 and # 139 for cathodic protection. Demolished existing floodwall on the West Rank from station 112tso to station 112t10. Performed structural excavation on the East Bonk between Station 79t00 and station 18+25. Repaired plywood face on one of the I-wall form panels.  Arcadia Rebar - No Show Again Today  Gill's Crane Service - Drove new CZ-101 Sheet piles on the East Bank from Station 82+84.28 to station 82+30.15 (30 pieces at 21-9" Long each pieces).	DUST: Minima   LEVEE CONDITION: Dry CA	NAL GAUGE: (/	.7) NOISE: Moderate
Slab terms from West & Sta. 111-15 to sta. 110+20. Welder #6 Rebar on top of new CZ-101 Sheets at West Monoliths #145. #144 #143 #142 #141 #140, and #139 for cathodic protection.  Demolished existing floodwall on the West Bank from station 112tso to station 112 t10. Performed structural excavation on the East Bank between Station 79 too and Station 78+25, Repaired plywood face on one of the I-Wall form panels.  Arcadia Rebar - No Show Again Today  Gill's Crane Service - Drove new CZ-101 Sheet piles on the East Bank from Station 82+84,28 to Station 82+30.15 (30 pieces at 21-9" Long each piece).	(7-16-95-No Work.) WORK PERFORMED/LC		
Slab terms from West & Sta. 111-15 to sta. 110+20. Welder #6 Rebar on top of new CZ-101 Sheets at West Monoliths #145. #144 #143 #142 #141 #140, and #139 for cathodic protection.  Demolished existing floodwall on the West Bank from station 112tso to station 112 t10. Performed structural excavation on the East Bank between Station 79 too and Station 78+25, Repaired plywood face on one of the I-Wall form panels.  Arcadia Rebar - No Show Again Today  Gill's Crane Service - Drove new CZ-101 Sheet piles on the East Bank from Station 82+84,28 to Station 82+30.15 (30 pieces at 21-9" Long each piece).	7-17-95 (Monday) B+K Construct	ion - Place	d concrete at
Slab terms from West & Sta. 111-15 to sta. 110+20. Welder #6 Rebar on top of new CZ-101 Sheets at West Monoliths #145. #144 #143 #142 #141 #140, and #139 for cathodic protection.  Demolished existing floodwall on the West Bank from station 112tso to station 112 t10. Performed structural excavation on the East Bank between Station 79 too and Station 78+25, Repaired plywood face on one of the I-Wall form panels.  Arcadia Rebar - No Show Again Today  Gill's Crane Service - Drove new CZ-101 Sheet piles on the East Bank from Station 82+84,28 to Station 82+30.15 (30 pieces at 21-9" Long each piece).	West I-Wall Monoliths # 153 and	1#148 this	morning, Set
Slab terms from West & Sta. 111-15 to sta. 110+20. Welder #6 Rebar on top of new CZ-101 Sheets at West Monoliths #145. #144 #143 #142 #141 #140, and #139 for cathodic protection.  Demolished existing floodwall on the West Bank from station 112tso to station 112 t10. Performed structural excavation on the East Bank between Station 79 too and Station 78+25, Repaired plywood face on one of the I-Wall form panels.  Arcadia Rebar - No Show Again Today  Gill's Crane Service - Drove new CZ-101 Sheet piles on the East Bank from Station 82+84,28 to Station 82+30.15 (30 pieces at 21-9" Long each piece).	canal side form at West Monoli	th #146, and	set stabilization
#10 Kebar on top of new CZ-101 Sheets at West Monoliths "145, 144 #142 #141 #140 and #139 for cathodic protection.  Demolished existing fleedwall on the West Bank from station 112450 to station 112410. Performed structural excavation on the East Bank between Station 29400 and station 78+25, Repaired plywood face on one of the I-wall form panels.  Arcadia Rebar - No Show Again Today  Gill's Crane Service - Drove new CZ-101 Sheet piles on the Tast Bank from Station 82+84, 28 to Station 82+84, 38 to Station 82+830.15 (30 pieces at 21-9" Long each prece).	Slab toring tome WINT K STA III +	15 to cto	$110 \pm 20$ $14611$
Bonk between Station 79400 and Station 78725, Repaired plywood face on one of the I-wall form panels,  Arcadia Rebar - No Show Again Today  Gill's Crane Service - Drove new CZ-101 Sheet piles on the Fast Bank from Station 82+84,29 to Station 82+30.15 (30 pieces at 21-9" Long each piece),	#6 Rebar on top of new CZ-101 Sh	ects at we	st Monoliths #145
Bonk between Station 79400 and Station 78725, Repaired plywood face on one of the I-wall form panels,  Arcadia Rebar - No Show Again Today  Gill's Crane Service - Drove new CZ-101 Sheet piles on the Fast Bank from Station 82+84,29 to Station 82+30.15 (30 pieces at 21-9" Long each piece),	144, #143, #142, #141, #140, and #1	39 for car	hodic protection.
Bonk between Station 79400 and Station 78725, Repaired plywood face on one of the I-wall form panels,  Arcadia Rebar - No Show Again Today  Gill's Crane Service - Drove new CZ-101 Sheet piles on the Fast Bank from Station 82+84,29 to Station 82+30.15 (30 pieces at 21-9" Long each piece),	Demolished existing Hoodwall on the	West Bank tr	on station 112tso
Arcadia Rebar - No Show Again Today  Gill's Crane Service - Drove new CZ-101 Sheet piles on the East Bank from Station 82+84,29 to Station 82+30.15 (30 pieces at 21-9" Long each pieces).	To Starion 112410, Performed Struck	oral excavax	ion on the East
Arcadia Rebar - No Show Again Today  Gill's Crane Service - Drove new CZ-101 Sheet piles on the East Bank from Station 82+84,29 to Station 82+30.15 (30 pieces at 21-9" Long each pieces).	Some between station 1970 and	Jiation 1872	la Repaired
Gill's Crane Service - Drove new CZ-101 Sheet piles on the East Bank from Station 82+84,29 to station 82+30.15 (30 pieces at 21-9" Long each preca).	prymeta face on one of the 1-way	11 torm pan	
Gill's Crane Service - Drove new CZ-101 Sheet piles on the East Bank from Station 82+84,29 to station 82+30.15 (30 pieces at 21-9" Long each preca).			
Gill's Crane Service - Drove new CZ-101 Sheet piles on the East Bank from Station 82+84,29 to station 82+30.15 (30 pieces at 21-9" Long each preca).	Arcadia Rebar - No Show A	gain Today	
	Gill's Crane Service - Drove	new CZ.	101 Sheet piles
	on the bast Bank from Station	82+84,28	to Station
	82+30,15 (30 pieces at s	21-9" Long	each piece),
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\9402\QCRPT1 PAGE 1 OF 4			
	\9402\QCRPT1		PAGE 1 OF 4

QUALITY	CONTROL	REPORT
FO	UITPMENT	

			***************************************		
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		yes	4	4	
Komatsu D37P Dozer		yes	3	5	-
Kubota 151 Excavator		405	2	6	
Case 580 Backhoe		yes	2	6	
Koehring 535 Crane		yes	8	0	
MKT Vibro Hammer		yes	8	0	
Fiat-Allis MotorGrader		zes	/	7	
Mantis 3612 Crane		yes	5	3	
Komatsu 200 Excavator	a _	Yes	3	5	
Welding Machine		yes	3	5	
Case 580 Backhoi 2		No	0	8	

# MATERIALS RECEIVED

				***************************************					
	Received	34	cubic .	gards o	of con	cre	te	fro	Zes.
Lataral fo	r West I	I-Wall	Monolit	Xs #153	3 and #	148	10	rix	
#44-C). Ice	was ad	ded a	t the l	ratch pla	ent to	ح	nto	0/	
mix temper	vature. I	elivery	ticket	Swere	furni	she	d ·	40	
the Project	- Inspector		in plet	ح س	th all	l ne	ces	Sar	۷
batch weight	5 amount	s and	time	batched					(
							*************		
				***************************************	***************************************				
	**************************************						***************************************		
	***************************************		***************************************						
	***************************************	,	7.511.795.1944.14 (19.70-4-19.44).1111.1111.1111.114.14 (19.44).14.44						
		***************************************		·····	******************************				
							***************************************		
\9402\QCRPT2					F	PAGE	2 0	F 4	

# QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)

Inspected the CZ-101 shut pilma work today (East Bank Sta, 82+84 was new CZ-101 Sheets by pairs ent of sheet piles of (variance due to set the template leng thwise (template) beam Kee P with concrete joints, Plumbness of piles was a be within 1/8" per toot Also inspected the #6 CZ-10/ Sheet through #139). piles The New ell maraliths #145 through piling tops were clean before together. No rebar extended through # 6 Rebar was tackweld t piling, and bond cables completed each monolith TESTS PERFORMED (As required by plans/specifications) Construction Company Dersonne concrete testing and inspection

be delivered to the 7-19-95

the East Bank, adjacent to sheet pile to shot pile driving way Kesults are furnished to the

\9402\QCRPT3

PAGE 3 OF 4

	CC TRACTOR/SUBCONTRACTORS AND								
				RESPONSIBILITY					
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION					
4	Unskiller	7 33	B+K Const	. Placing I-Wall Concrete; Form					
8	Skilled	78	/(	I-wall and Stabilization slab					
1	Supti	10	( )	Demolition of existing floodwall.					
Ì	Q.C.Rep.	8	.,	Structural excavation: Cathodic	*********				
			***************************************	Protection ( See Page # 1)	********				
2	Skilled.	16	Gill's Crane		*******				
j	Unskilled	8	//	pilma (see Page 1)	····				
	michaliano de distributo de la marca dela marca dela marca de la marca de la marca de la marca de la marca dela marca de la marca de la marca de la marca de la marca dela marca de la marca dela marca	######################################	W DECEMBER OF THE STREET		*******				
0		0	Arcadia Rebo	"NO SHOW"					
				fe the transfer of the transfe	*******				
		······································							
					*******				
				SAFETY					
		(Note	inspection, vi	olations/actions taken)					
		Z		fire extinguisher for the					
	V. 1.		urchased a	#-					
	Comat Su	4	Excavator	, , , , , , , , , , , , , , , , , , , ,					
			was stole						
	ranga/s	. /	_ //	or will kenywe this now	******				
	effingu	isher	lach in	ight and place it back	·····				
	in The	Excava	toe each	morabass					
		, <i>Tl</i>	he weekly						
£	S+K Cons	tructio		thice boday. Minutes of the	<b>.</b>				
n	eeting a	ee at	tached to	his epoch?					
	·		RE	MARKS					
		(Instru	ctions receive	d, miscellaneous remarks)					
		-4							
	***************************************	***************************************							
	***************************************			MANUAN M					
		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
······································	acutify to	+ ha ha	at of knowledge	e that this report is complete					
				thods, materials and equipment are					
11	1 complianc	e with	praus and spec	ifications except at noted.					
			() \	7-18-95					
		***************************************							
		Aut	horized Q C R	epresentative Date					
/ <	9402\QCRPT4			PAGE 4 OF 4					

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# MINUTES OF SAFETY MEETING

DATE: 7-17-95 DACW 29-94-C-0079 TIME: 7:00 AM
PROJECT: London Avenue Outfall Canal Floodwall
MEETING CONDUCTED BY: Jerry Justice
persons attending:  Justine Stone
Mai Thilinear The Gudilust The Middlest The Mandalust The
TOPICS DISCUSSED:
Reviewed B+K Construction's Safety Program again foday, with emphasis on fersonal protection and procedure for workers in the field. Steel foe safety shoes or boots are required on this job, and hard hats must be worn in the work area at all times. Safety glasses or goggles must be worn when a danger of flying particles, concrete, or other foreign materials could enter the eyes. Gloves should be wern when handling Rough or sharp objects, Reflective arange. Safety vests must be worn when working in the Roadway or within 20' of the Roadway. Personal Flotation Dewices must be wern when working in the Roadway or within 20' of the Roadway. Personal Flotation Dewices must be wern when you work on a boot, barge, or bridge over water. Dust masks and/or respirators must be used when exposed to dusts.
Report any unsafe acts working conditions, tools, or equipment at once. Discontinue use of defective Itools and equipment at once.
et défective tools and equipment at once.
CONTRACTOR'S SUPERINTENDENT

# B & CONSTRUCTION COMPANY, INCLONDON AVENUE CANAL FLOODWALL PRO LCT CONCRETE FIELD DATA SUMMARY

								C	ATE: /	7-17-9	75
Pour	Locatio	on _ W	iest I	-Wall	Monolit	hs #	15				<del>1,500,000,000,000,000,000,000,000,000,00</del>
Suppl	Supplier - LAFARGE CONCRETE COMPANY										
Type of Mix used #44.C Required Strength 3000 pSi (a+ 90 days)											
TICKET NO	TIME APPUD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED					WI 10 HAL NEN	TTHE CAMPLED O	
269351	9:09	9:50	300	15 gal.	4.5-x	86	Şζ	5.6	3	9.35	9
269371	10:00	10:40	2.50	10 gal	4.0×	840	86	5.4	_	10:30	8
269402	11:35	12:15	3.5°	<i>-</i>	3,5°	86°	છ				9
269 424	12:43	1:43	2.5°	13991	4.0 ° 4.0	87°	91°		_		8
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		<u> </u>						**************************************		**************************************	
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		***************************************	100 cm col + 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1					***************************************			
					*		<u> </u>		<u></u>		L
REMAI	rks: 7	Test C	ylinde	r Se	+ * LA -	-57	•				
NOTE:	NOTE: "x" = Acutal Slump Determination TECHNICIAN: "o" = Visual Slump Determination										
	0 " =	- visual	r stamb	Decei III	LIIGCIOII	H	ste 1.	ve_	Suon 0.+	<u>e</u>	···
	Jerry Justice										

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

B & K CONSTRUCTION JOB NO. 9402

DATE: 7/15/95 Saturday REPORT NO .: 202 SKIES: Cloudy- Rain RAIN: 0.25 IN. TEMP.: 75 MIN 92 MAX DUST: None LEVEE CONDITION: WET CANAL GAUGE: (1.7) NOISE: Minima/ WORK PERFORMED/LOCATION B+K Construction - Set top reinforcing steel at West Monolith #148 (pre-tied by Arcadia Rebar). Set Land side form at west monolith #148, then completed all details on West Monoliths #148 and #153. Rain fell on and off, delaying work on forms. No other work performed today. No subcontractors on site today. PAGE 1 OF 4 \9402\QCRPT1

# QUALITY CONTROL REPORT EQUIPMENT

	· · · · · · · · · · · · · · · · · · ·				<b>4</b>
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1	_	yes	Z	6	
Komatsu D37P Dozer		No.	0	8	
Kubota 151 Excavator		No	6	8	
Case 580 Backhoe		yes	2	6	
Koehring 535 Crane		N-	0	8	
MKT Vibro Hammer		Nο	٥	8	-
Fiat-Allis MotorGrader		No	Ō	8	
Mantis 3612 Crane		4es	4	4	
KOMATSU 200 EXCAVATOR		No	٥	8	
Welding Machine		No	0	8	
Case 580 Backhoe		No	0	8	

# MATERIALS RECEIVED

			·········	······································	·····
	None	Received	Today	_	
			/		
		*****			
\9402\QCRPT2			•	PAGE 2 0	= 4

•	•			CONTRACTORS AND SPONSIBILITY	
NO	TRADE	HOURS	COMPANY		/WORK DESCRIPTION
Z	Unskilled	12	B+K Const.	Forming I	-wall
2	Skilled	12		(See	page 1)
	***************************************	<del></del>	***************************************		
····				***************************************	
	<u></u>		***************************************		
				1984-1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1	
		(Note i		SAFETY lations/actions	taken)
		<i>C</i> a	rpenter fo	reman check	ked lifting bracket
	Toreade	r bla	/ /	reman check Riggina use	
ユ:	- wall	forms	Hoday . f	ifting/bracke	1 nuts were
	fightened	<u> </u>	as niedel	. Not evidence	
Ĺ	show 1	2 40	ueakness	or defects	SPreader Beam
	second Q				
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		2011 ( <u>2011 - 100</u>			
		(Inatruo		ARKS	romarka)
······································		( Instruc		, miscellaneous	
•	<del></del>	< Pa	(1 . 11 . 0	this report	was on Hed
	today,	que	to the ta	7	
	ok res	<u> </u>	vere pert	formed tor	this date.
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				that this repor	and equipment are
				fications except	
			0 0	1.0	7-17-95
		AL	yerry pus	arocont at ite	2 · · · · · · · · · · · · · · · · · · ·
		AUTN	orized Q C Re	oresentative	Date
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INSPI	ECTORS QU	ALITY AS	RANCE RE	EPORT (	QAR)	7	THE OCR WILL WITH THE QA	BE ATTACHE	TO OR FI	LED
į	DAILY LOG	ER 415-1-		- CIVIL			REPORT NUMBER	7		
								156		
το Area Eng CELMN-CD	ineer,		COPY		Const.	Div.		Friday		
PROJECT Lake		in, La. an	d Vicinity		CLMN-CD on Ave.	Canal.	CONTRACT NUM	Jul <u>v 1995</u> BER		
Mirabeau Av							DACW29-	94-C-0079	9	
CONTRACTOR (Or	hired labor) B &	K Constru	ction Comp	any, In	ic.		WEATHER			
		ghway 59, i			70448		Cloudy & 1			
STRUCTURAL		HEDULED DAY SUI			STRUCTURE			TEMPERATU		
EXCAVATION 50 %	EXCAVATION 5	) <sub>k</sub>   5	0 %	50%	STRUCTURE	50 <sub>%</sub>	75°	MAXIMUM	90°	
				30%		J 0 %		HOUR PRECIP		
	DEVELOPED ON TH		MIGHT [	NO E	YES (Ex	plain)	INCHES	ENDING		
							0.35"	0	<u>730                                    </u>	м
SU INCOLUE CON I		VERNMENT EMPLO			T		Canal	RIVER STAG	E	
SUPERVISORY	OFFICE	LAYOUT	1-8 hrs	<b>TOTAL</b>   1-8 hr	LABOR		1.70'	TIME	800	
NUMBER OF	CONTRACTOR'S E	MPLOYEES	1 o IIIs	1-6 111		OF SHIFTS	£3x 1 D 2		000	M
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	то	FROM	ТО	FROM	то	
2-14 hrs	12-55 <u>h</u> rs	6-29 hrs	20-98	0700	1530	4   j	u M	M	1	м
Note: If the co	ntractor's Quality Co	ontral Report (QCR)	) contains the info	ormation it ne	ed not be rep	eated.	n of contractor perso	nnel onsite.		
CONTRACTOR/SUE	_									
a <u>B&amp;KC</u>	onst. Co.,	Inc CON	CRETE FLOO	DDWALL:	STRUCT.	EXCAVAT	ION; SELECT	[VE DEMOL	ITION	_
b. Gill's	Crane Servi	ice, Inc	STEEL SH	HEET PII	LES					_
c Arcadia	Rebar, Inc	RESTE	EL INSTALI	ATION						_
a) Wrecked I-Walls bet 112+90; Pat b) Drove 10 c) Set & Ti	forms from ween EB/L S ched tie-ro pcs of CZ- ed all rest	W. Monos # Sta's 79+00 od holes in -101 X 21'- ceel for W.	150 & #155 & 80+00; W. Monos 9" piles,	F; Set f Removed #150 & EB/L St	forms fo l existi #155, a ta's 82+	r W. Mon ng concr nd E. Mo 84.28 to	or subcontractors buy os #148 & #1 ete cap WB/I no #162 (col 83+02.32. nly for W. N	l53; Exca L Sta's 1 llar).	vated 12+50	
Days of no work and 50% of days			waathar/hi	ich tide	on 10	£ 1/4 Tu	1,, 05			
Jow of days	Tost due t	o adverse	weather/in	ign tide	es on to	α 14 Ju	1y 9).			
Information on prog Progressive heavy rains	work was p	performed t	his date b	y B&K,		d Arcadi	a. However,	work was	halte	d by
DATE SET	FOR COMPLET	CION: 04	MAY 96				PROJECT COME TIME ELAPSEI		31.0%	
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTA	ONS GIVEN:							
Attended t	he followin	ng CQC Insp	ection Pha	ses thi	s date:					
REINFORCED	CONCRETE F	LOODWALL:	No instru	ctions	issued.					
	EXCAVATION		ructions i	ssued.						
	DEMOLITION:	_	uctions is							
	STALLATION:		uctions is							
						•				
STEEL SHEE	T LIPES: I	lo instruct	TOHS ISSUE	:u •						

# 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 COCRETE FLOODWALL: Observed removal of forms from W. Monos #150 & #155. Noted no major defects in I-Wall surfaces. Observed the setting of forms for W. Monos #148 & #153, these forms not completed this date due to adverse weather.

STRUCTURAL EXCAVATION: Noted that B&K performed excavations for I-Walls between EB/L Sta's  $\overline{79+00}$  and 80+00, to a bottom elev. of +2.60' as required for the 4" stab. Slab. Excavated material was used to widen levee crown for access.

SELECTIVE DEMOLITION: Observed B&K cutting off existing sheet piles at elev. +6.75' and therefore removing the existing concrete cap, between WB/L Sta's 112+50 & 112+90. Concrete cap was placed on F/S of existing sheet piles & will be removed from site at a later date. RESTEEL INSTALLATION: Observed Arcadia installing top and bottom resteel for W. Mono #153, and bottom resteel only for W. Mono #151. All resteel was set & tied in accordance with approved shop drawings.

STEEL SHEET PILES: Spot checked pile driving operations this date. Noted all piles were driven plumb & on proper alignment. All piles were driven to a top elev. of +5.75'.

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.

 $\underline{\text{NOTE}}$ : Pile driving operations were shut-down at approx. 1030 hrs. due to SW&B needing to re-energize Feeder Lines 340 & 432, because of local rains. Also all remaining operations were shut-down at approx. 110 hrs. due to heavy rains on the jobsite.

Contractor's Quality Control Report (submitted/motysubmitted) 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

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.)

Checked and found that Feeder Lines 340 and 432 were de-energized prior to pile driving work being performed this date.

No safety infractions were noted this date.

(Heverse of ENG FORM 2538-2 (CIVIL)

QAR #\_\_\_\_156\_\_\_\_

DATE: Fri. - 14 July 95

Item No.	Description	Contract Quan <b>tity</b>	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.	64.7%	-0-	64.7%	64.7%
03	SELECTIVE DEMOLITION	L.S.	L.S.	13.4%	0.2%	13.6%	13.6%
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.	19.1%	0.5%	19.6%	19.6%
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.	21.7%	0.4%	22.1%	22.1%
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	82041.86	392:37	82434.23	43.9%
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.	25.5%	-0-	25.5%	25.5%
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.	21.7%	0.4%	22.1%	22.1%
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 CONTROL REPORT DACW29-94-C-0079 LONDON AVENUE OUTFALL CANAL B & K CONSTRUCTION JOB NO. 9402

DATE: 7/14/95

REPORT NO .: 201

PAGE 1 OF 4

SKIES: Cloudy - Rain

(RAIN: 0.35 IN. TEMP .: 75 MIN 90 MAX

\9402\QCRPT1

DUST: NONE LEVEE CONDITION: Wet CANAL GAUGE: (1.7) NOISE: Minima

## WORK PERFORMED/LOCATION

B+K Construction - Wrecked I-Wall forms at West Monoliths#150
and \$155. Set forms at west Monolith # 153, and set canal
and #155, Set forms at west Monolith #153, and set canal Side form at west Monolith #148, Demolished existing floodwall
on the West bank from station 112 +90 to Sta. 112+50, Performent
structural excavation on the East Bank from Station 80+00
to sta. 79 +00, Survey crew set & stakes for sheet
piling work, cross-sectioned the level at current work,
area for Breach Closure Plan compliance, and marked grade
for sheet piling, stabilization slab, and I-Wall work, Cemen
finisher patched tie-Rod holes at West Mondish 5 # 150 + # 155 and
Repaired Concrete surfaces at East Collar (=162), Kain Out" came at 11:30
Gill's Crane Service - Drove new CZ-101 Sheet
piling on the East Bank from Station 83+02.32 to Station
structural excavation on the East Bank from Station 80 too to sta. 79 too, Survey crew set & stakes for sheet piling work, cross-sectioned the levee at current work area for Breach Closure Plan compliance, and marked grade for sheet piling, Stabilization slab, and I-Wall work, Cener finisher patched tie-Rod holes at west thousands #150 + #155 and Repaired Concrete surfaces at East Collar (#162), "Rain Out" came at 11:30 Gill's Crane Service — Drove new CZ-101 Sheet piling on the East Bank from Station 83 to 2.32 to Station 82 + 84, 28 (10 pieces at 21-9" Long each piece), Heavy Rain storm shut down piling work at approx, 10:30 Am today, as Electric Feeder Lines (FL340 and FL422) had to be Re-energined by the Sewerage & Water Board. Lightning and wet soil also were factors that would have Stopped work Regardless of Feeder Lines.
Rain storm shut down piling work at approx, 10:30 AM
today, as Electric Feeder Cine's (FL340 and FL422) had to
be ke-energyed by The Sewerage + Water Board.
Lightning and wet soil also were tactors that would
have stopped work Regardless of Feeder Lines.
Hrcadia Rebar - Tied bym, steel at West I-wall Monoliths
# 153 and #151, and set top steel at West Monolith
# 133, Corrected bottom steel and clearances at West
Arcadia Rebar - Tied bothm, steel at West I-Wall Monoliths # 153 and #151, and set top steel at West Monolith # 153, Corrected bottom steel and clearances at West Monolith # 148 (tied previously).

# QUALITY CONTROL REPORT EQUIPMENT

i		**************************************	***************************************	······	
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		yes	2	6	
Komatsu D37P Dozer		yes	)	7	<del></del>
Kubota 151 Excavator		yes	/	7	
Case 580 Backhoe		Ye5	<u>l</u>	7	
Koehring 535 Crane		yes	3	5	
MKT Vibro Hammer		Yes	3	5	
Fiat-Allis MotorGrader		No	0	8	
Mantis 3612 Crane		YRS	4	4	
Komatsy 200 Excavator		yes	3	5	
Welding Machine		NO	0	8	
Case 580 Backhoe		yes		4	

# MATERIALS RECEIVED None Received Today 19402\QCRPT2 PAGE 2 OF 4

# QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)

I inspected the demolition work done on the
West Bank between Sta, 112 + 90 and 112 +50. Existing
shet piling were torch-cut at elevation +6.75, leaving
a piece of steel uncut at each end for safety Regsons. The Komatsy 200 was then used to push
against the concrete cap so that it could only fall on the Canal side, The Remaining strips of
Sheet piling were then cut, and the Konatsy 200
pushed the 40' section of concrete cap and embedded
portion of sheet piling over to fall on the Flood Sid
These 40' Sections will be broken up and hauled off
to Portchartrain Materials Corporation in the Ature
Pieces were stacked neatly along the Flood side of
the sheet piling still standing, witill such time as they
the sheet piling still standing, untill such time as they are hauled off the job site.
00
Inspected the Structural excavation work
done on the East Bank today, Control elevation marks
were used to prevent over- excavation. Operator
measured down 4'-2" from control marks on existing
Sheet piling (at elev. +6:75) to bottom of excavation.
The material from excavation was suitable for
backfill and embantment, and was used to
widen the Pemporary Hosess Kood in the area
of executation (Fast B' Star 80 too to Sta. 79 too)
TESTS PERFORMED
(As required by plans/specifications)
NONE PERFORMED TODAY
\9402\QCRPT3 PAGE 3 0F 4

-	-			BCONTRACTORS AN
				ESPONSIBILITY
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
5	Unskilled	25	BAK Const.	Wrecking + setting up forms
7	SKilled	35	11	for I-Wall: Demolishing existing
1	Supt.	6	'1	floodwall; Structural excavation;
1	Q.C.Rep.	8	'1	Layout of work: Cement finishing
				work (See Page I for locations)
2	5Killed	8	Gill's Crane	Driving new CZ-101 Sheet
1	Unskilled	4	(1	piling (see Page 1)
		•	**************************************	
3_	Skilled	12	Arcadia Reba	- Tying Reinforcing Steel for
				new I-Wall
				(See fage 1)
			JOB	SAFETY
		(Note	inspection, vid	olations/actions taken)
		Checked	d Reverse a	forms on Both Case 580 backhoes
	Today . E	7	······································	working Back-up alarms, and the
/7	7			tible when ever the transmission
	ias Shif		1	Position.
				·
***************************************	***************************************	Chec	Ked work	areas for any sign of oil
٥	r fuel	leate	s or spills	. None were observed.
			V	
			RFN	1ARKS
		(Instru		, miscellaneous remarks)
•	V	ve	intend to	work tomorrow with a
	Reduced	CRei	U of men	, finishing details on the
	wo F-	Wall	forms se	t today in hopes of pouring
two	concrete	2 wal	15 early on	Monday morning.
		***************************************	**************************************	
mr.a	***************************************			
	4 - Marie Grand (1881 - 1882 -			
I	certify to	the bes	st of knowledge	that this report is complete
	-		-	hods, materials and equipment are
				fications except at noted.
	-		$\cap$	
		***************************************	yerry yu	stice 7-1-95
		Auth	norized Q C Re	presentative Date
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\ <i>\</i>	402\QCRPT4	•		PAGE 4 OF 4

INSP	ECTORS QU	ALITY AS	AAF	ICE RE	PORT	(QAR	R)		<u> </u>	THE (	OCR WIL	LL BE	ATTAC	HED	TO OR F	LED
	DAIL! LO	ER 415-1)		HUN	- CIVIL				RE	EPORT	NUMBE	ER				_
		(271 475-7	-302)						ľ			15	5 5			
TO Area Eng	ineer,			COPY	TO: C	/Cons	st. Di	iv.	D	ATE	T	Chur	sday	,		
CELMN-CD					C	ELMN-	-CD_				<u>1</u> 3	Ju1	y 19	95		
PROJECT Lake	Pontchartra	ain, La. a	nd Vi	cinity	, Londo	on Av	ve. Ca	anal,			ACT NUM					
Mirabeau Av	e. to Leon	C. Simon	<u> 31vd.</u>	<u>, Orle</u>	ans Pa	<u>rish,</u>	, Loui	<u>isiana</u>	_		ACW29	<del>-94</del>	-C-0	<u> 079</u>	_	
CONTRACTOR (Or							•		"	VEATH	ER					,
		ghway 59,			<del></del>	7044	<u>+8</u>			<u>Pa</u>	<u>rtly</u>	<u>Clo</u>	udy	& H	ot	
STRUCTURAL	BORROW	HEDULED DAY SU		_		OTD.						76	MPERA	ATURE		
EXCAVATION	EXCAVATION			CONCR		SIRU	CTURE	0	"	MINIMU		i	MAXIM			
100 %	100	<u>* 1</u>	<u>00 %</u>	L	100 %		100	U %s	-		77°			99		
HAS ANYTHING [	EVELOPED ON TH	HE WORK WHICH	MIGHT	<b>7</b> 5	l NO	П	'ES (Expla	uri)	-	NOUE		24 HO	UR PR		ATION	
	IGE ORDER OR FI			A.		<u> </u>	CO (CAPIB	<b></b> ,	[ "	NCHES		.	ENDIN			
	NUMBER OF GO	VERNMENT EMPL	OYEES						-	_	0.00 <u>"</u> Cana	_	WED 01		30	м
SUPERVISORY	OFFICE	LAYOUT		ECTION	TOTAL		ABOR			EET	Calla	<del>+ ?</del>	TIME	AGE		
1-2 hrs			1-1	0 hrs	2-12	hrs			Ι,		1.40'	.	IIMIC	08	00	м
	CONTRACTOR'S E	MPLOYEES					JMBER O	F SHIFTS	18	1	- 2	_	<b>3</b>		-	
SUPERVISORY	SKILLED	LABORERS	TOTA		FROM	TO		FROM	1	ro		FR	OM		TO	
2-19½ hrs	12-96 hrs	6-56 hrs	20	-171½	0700	M 18	800 M		м		M	<u>.</u> ]	_	м		м
Attach list of the Note: If the co	e following: (a) Ma htractor's Quality C	or items of equiprontrol Report (QCI	nent eith R) contair	er idle or v	vorking, and rmation it n	i (b) Nun eed not	mber and be repeat	classificat ted.	ion of c	contrac	tor pers	onnel	onsile.			_
CONTRACTOR/SUE	CONTRACTORS A	ND AREA OF RE	SPONSIB	HLITY FOR	WORK PE	RFORME	ED TODA	ΑΥ								
. D.C.W.C.	anat Ca	Ino - DE	TMEOD	GED GG	MODEME	ET O	ODIIATI	T CON	TTOOT	TDAT	EVO	*** * **	TON			
	onst. Co.,						ODWALI	L; STR	UCTU	RAL	EXCA	VAT	TON			_
b. <u>Gill's</u>	Crane Serv	ice, Inc.	- <u>S</u> T	EEL SH	EET PI	<u>LES</u>										
c <u>Arcadia</u>	Rebar, In	c REST	EEL I	<u>NSTALI</u>	ATION											_
WORK PERFORM	ED TODAY (Indicat	e location and desc	nption of	work perior	med. Refer t	io work p	erlormed t	by prime an	d/or sub	bcontra	ctors buy	y letter	in Table	e abov	<b>e</b> )	
a) Set form																<i>‡</i> 152
& #157; Bur																
Set wall st														to	80+50	).
b) Drove 54																
c) Set & ti	<u>ed_wall_st</u>	em resteel	for	West M	lono #1	50 ai	nd tie	ed 2 e	xtra	se se	t of	wal	.I st	em	mats.	·
Days of no work and 50% of day			weath	er/hig	gh tide	s on	10 Ju	uly 95								
Information on prog Progressive							C : 11	and A	~aad	li o	+hia	dot			0++04	hod
CQC Report.		scheduled	and p	errorn	ied by	σακ,	GIII	and A	ircau	Па	LIIIS	uaı	.e. s	ee	attac	ineu
cyc keport.																
							DE	ERCENT	PR∩	TECT	г сом	PLE	TE.	3	0.9%	
DATE SET	FOR COMPLET	rton.	04 MA	Y 96				ERCENT					- <b>-</b> -		2.8%	
															210,0	
Attended t	he following				ses th	is da	ate:									
REINFORCED	CONCRETE	FLOODWALL:	No	instru	ctions	iss	ued.									
STRUCTURAL	EXCAVATIO	$\underline{N}$ : No ins	truct	ions i	ssued.											
RESTEEL IN	STALLATION	: No inst	ructi	ons is	sued.											

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 Inspection were performed this date:

REINFORCED CONCRETE FLOODWALL: Performed Pre-Placement Inspections on West Monos #150 & #155 prior to placing concrete (see attached LMN Form 1246's). Witnessed B&K sampling and testing concrete being used this date (see attached Concrete Field Data Sheet for results). Observed placement of concrete this date. Noted concrete not being allowed to drop more than 5', being placed in lifts of less than 18", and is being well vibrated. Monitored form alignment and plumbness throughout concrete placing operations this date. Noted B&K burned 2" holes in new sheet piles approx. 2½" above stab slab for resteel installation in West Monos #143 thru #145 STRUCTURAL EXCAVATION: B&K excavated for new I-Walls between EB/L Sta's 80+00 and 80+50, to a bottom elev. of +2.60' as required for the stabilization slabs. Excavated a trench approx. 5' wide in levee crown on L/S of existing sheet piles, beginning at sheet piles.

RESTEEL INSTALLATION: Arcadia set & tied wall stem resteel for West Mono #155 and tied 2 extra sets of wall stem mats for future placement. B&K set wall stem resteel for W. Mono #150 STEEL SHEET PILES: Gill drove 54 pcs of CZ-101 X 21'-9" piles between EB/L Sta's 83+02.32 and 83+99.75, to a top elev. of +5.75' except for 4 piles at proposed monolith joints where

these piles were driven to a top elev. of +5.00' as required. All piles driven plumb.

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:

 $\overline{\text{NOTE}}$ : QAR, Z. Bryant informed CQC Rep's M. Tassin and J. Justice that Gill's Crane Service has fallen behind in turning in their payrolls. Mr. Tassin stated he would check into this and have them bring their payrolls up to date as soon as possible.

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

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

GOVERNMENT PERSONNEL ON SITE

NAMESDESIGNATIONHRS. ON SITEDUTIESC. WAGNERCiv. Engr., GS-112 hrs.PEZ. BRYANTConst. Insp., GS-079 hrs.QAR

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

Checked and found hoist cable to be in very good shape on the Koehring 535 Pile Driver this date. Also noted the fire extinguisher was fully charged.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE

ZANE D. BRYANT, IR. 14 July 95

SUPERVISOR'S INITIALS

7/2//95

QAR #\_\_\_\_155

DATE: Thu. - 13 July 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.	64.5%	0.2%	64.7%	64.7%
03	SELECTIVE DEMOLITION	L.S.	L.S.	13.4%	-0-	13.4%	13.4%
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.	18.9%	0.2%	19.1%	19.1%
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.	21.7%	-0-	21.7%	21.7%
09	PULL, CLEAN, SALVAGE, & DELIVER EXISTING AZ-18 STEEL SHEET PILE		L.S.	· -0 <b>-</b>	-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	79923.06	2118.80	82041.86	43.7%
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.	25.0%	0.5%	25.5%	25.5%
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 lf	84.7%
19AB	EROSION CONTROL, ALL OVER 10,670 LINEAR FEET	<sup>2</sup> ,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	21.7%	-0-	21.7%	21.7%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
			•			1	

			<b>/</b>	710		
	FURM CHECK OUT	FUK 4		ORCED CONCRETE	FLOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave	LA. and Vicinity,	London Blvd	Ave CONTR	ACW29-94-C-0079		
MONOLITH LIF West#155	T NO. · _	from 3.	N	DATE OF	POUR 3-95	
	INSPECTED			REVIEWED	•	•
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Ima	7-/3	12:05	71B	7-13-95	1205
VERTICAL		11	11			<u></u>
ALIGNMENT		11	71			
CLEANLINESS		1)	1,	V		1205
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	NA
ANGLE	/1	11	11	1	4	11
HEADS	11	11	1;	"	4	"
C. STAB. SLAB/JOINTS	Jmg	7-13	12:05	306	7-13-95	1210
CLEANLINESS		1)	",			<u></u>
WATERED		17	11			
WATERJET (JOINT)	N/A	N/A	NA	NA	N/A	NIA
D. STEEL REINFORCING	Imp	7-13	12:10	3NS	7-13-95	1210
VERTICAL		11	71	~	<u></u>	~
HORIZONTAL	/	11	11			V
SPACING		11	"		√.	·
CLEARANCES		"	11	V	~	-
STEEL SCHEDULE		11	"		~	v
SHOP DRAWINGS .	<u> </u>	'1	",			
TIE WIRES		11	11.		-	-
#6 BAR WELDED		11	11			ب
CLEANLINESS		11	. 11			L
WATERED '		11	September 1		~~	~
E. FORMWORK	Jmp	7-13	12:15	3/8	7-13-95	1215
CONDITION		11	(1			

		INSPECT	TED B	Y CO	NTRA	CTOR		reviewed by c.o.E.				
ITEM		NAME	· ,	DA	TE	TIME		N	AME	DATE	TIME	
. FORMWORK (CONT)		,		T								
ALIGNMENT	J. G	mf		7	- <u>/3</u>	/a:,	15		7B	7-13-95	1215	
CLEANLINESS					,,							
RELEASING AGENT				/	,							
TIES AND BOLTS				,	,				~	レ		
LENGTH 28.86				',					/		-	
WIDTH 1.75'-1.00'		/		//	,			٠.				
· HEIGHT //.40 '				,,					~	- L	-	
WATERSTOPS				,,	,				V		V	
CHAMFER STRIPS				′/						-		
. WEATHER PROTECTION	0	mf		7-1	3	12:2	20	•	70B	2-13-95	1220	
SAFETY (LIST)		Jam J		7-1	3	12:2	טו		<b>B</b> 03	7-13-95	12.20	
1. Eye Protection		1		,	$\overline{}$	(1			V	<u></u>	~	
2. Rigging						11				<u></u>		
3. Ladder & Scatfold OTHER CHECKS PER				<u></u>	<u>'</u>	<u>ti</u>						
SPECIFIC JOB		my		フ-	13	12:0	20		300	7-13-95	1220	
Expansion Material		*				11			V			
					_,							
. EQUIPMENT USED	NO.	TYPE	11T	1E	HOU	SS .	N	0.	TYPE	TIME	HOURS	
Komatsy 200	1 (	Excavator	. 12	35	1,5	٧١						
Concrete Bucket	/ /	10 Cry,	n		- /1							
Concrete Vibrator		18'whip	·	'						<del>                                     </del>		
. REMARKS SLUMP =	4,5	 -″ .	ATR F	ENTR	. =	 5.2	%	l :	CONCRETE	TEMPS = 8	9 °	
D. REMARKS $_{SLUMP} = 4.5''$ ; AIR ENTR. = 5.2%; CONCRETE TEMPS = 89°; AIR TEMPS = 98°; 3 Test Cylinders (LA-56)												
ONTRACTOR REPRS:		F	INAL	CLE	ÄRAN(	O.E.				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.

INSTRUCTIONS

	FURM CHECK OUT	FUR	STRUC XX REINF	TUS ORCED CONCRETE I	FLOODWALL	
JOB Lake Pontchartrain,	LA. and Vicinity,	London	Ave CONTR	ACT NO. ACW29-94-C-0079	· · · · · · · · · · · · · · · · · · ·	
Canal, Mirabeau Ave. MONOLITH West# 150	INO.• IE	LEVALIU	o to /	DATE OF	POUR 13-95	
wesi # 750	INSPECTED B			REVIEWED		
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Q- Q-	7-12	3:10	-SR	7-13-95	1510
VERTICAL	Jan 9	7-13	11	716	100	7570
ALIGNMENT		<u> </u>	<del>                                     </del>			
CLEANLINESS		<u>''</u>	1/			
	./4		11	/	11/4	W.
B. CONCRETE PILING	<u> </u>	'1	''	<i>N/A</i>	NA	719
ANGLE	//	''	11	//	11	11
HEADS	/)	11	11	-2/10	n	,
C. STAB. SLAB/JOINTS	Jong	7-13	3:10	7142	7-13-95	1510
CLEANLINESS		11	11			
WATERED		/1	11	~		
WATERJET (JOINT)	NA	11	11	NA	4/4	N/A
D. STEEL REINFORCING	am D	7-13	3:15	3/B	7-13-95	1575
VERTICAL		11	1)			
HORIZONTAL	. /	71	1)			
SPACING		11	'1		/	1
CLEARANCES		11	11	/		
STEEL SCHEDULE		1,	71			
SHOP DRAWINGS .		11	′1	$\overline{\mathcal{V}}$		
TIE WIRES		1,	71 .		~	
#6 BAR WELDED	/	11	/1	. /		
CLEANLINESS		. 11	11			V
WATERED '		14	11			
E. FORMWORK	Om D'	7-13	3!20	308	7-13-95	1520
CONDITION	9 9	11	. 1(. :		· ~	V

<del></del>	<del></del> -^			<u> </u>		1		
£ ,*•.	INSPECTED	BY CONTRA	CTOR	ŔEVIEWED	BY C.O.			
ITEM	NAME	DATE	TIME	NAME	DATE	TIME		
E. FORMWORK (CONT)  ALIGNMENT	i and	7-13	3:20	318	7-/3-95	1520		
CLEANLINESS		11	//		/	-		
RELEASING AGENT		11	(1		/	/		
TIES AND BOLTS		11	11	/		V		
LENGTH 28,86	~	11	l I		V			
WIDTH 1.75-1.00		11	l,		V			
· HEIGHT /1.40'		. 11	1,	/	V			
WATERSTOPS	/	11	l)		-	~		
CHAMFER STRIPS		"	4	~	V			
. WEATHER PROTECTION	Jmg	7-13	3:25	3/18	1-13-95	1525		
S. SAFETY (LIST)	Ind	7-13	3:25	31/3	7-13-95			
1. Safety Glasses		((	4	~		-		
3. Ladder + Scattell		1/	11					
OTHER CHECKS PER	1				- <del></del>			
· SPECIFIC JOB	my	7-13	3,30					
Exp. Material	NOVE THIS BUK	2 11	"					
. EQUIPMENT USED		ME HOUF	RS N	IO. TYPE	TIME	HOURS		
Komatsy 200		35 1	1/4					
Concrete Bucket			<u> </u>					
sorcrete Vibrator	1 B'whip	, ,						
. REMARKS SLUMP =		ENTR. =	5.09	; CONCRETE T	EMPS = 8	9°;		
AIR TEMPS = $99^{\circ}$ ; 3 Test Cylinders (LA-56)								
•		CLEARANC	E					
ONTRACTOR REPRS:	2 restraction	C.	O.E. REP	RS: Zan Il B	1	$\supset$		

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

,
DA Inspections Performed & Results: Obsacual subcontractor personnel
driving shout piling on rest bank near Str.
83:50. I-been templete used to align sheets
success lavel used to chark elevation + lavel und
survey lasal used to chack elevation + lasal send to check plumbnass of shorts. Also obsarred parsonnal trains casted for monolith pork + forms bains adjusted prior to concrete placement. Also chacked condition of safety + silt tence.
passennel trains casteal for monolith and
torms have ediretal price to concrete placement
Also charked condition at satety to self trace.
Some areas need repairs where self fames had
feller at lat fance. Seet. Mks Tassio
feller of let fance. Sopt. M. K. Tassin statud that they would fix it ASAP
Instructions to COC/Remarks: No NA 910A7
Instructions to COCIRemans:
•
•
· · · · · · · · · · · · · · · · · · ·
· · · · · · · · · · · · · · · · · · ·
<u> </u>
Chuf Wagner Proj Engr
Muf Wagner Proj Engr

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

		**************************************	
DATE: 7 /13/ 95	<del>-</del>	REPORT NO .: 2	200
SKIES: Clear -	Pt. Cloudy RAIN:	IN. TEMP.:	77 MIN 99 MAX
DUST: Some	LEVEE CONDITION: D,	y CANAL GAUGE: ().5	L) NOISE: Moderate
	WORK PERFORM	ED/LOCATION	
# 157 and at West : Burned holes	#152, Set for I-Wall Monalith: at West -Mona's	forms at wes ms and foured \$ #155 and #15 145, #144, and #14.	Concrete 50 today, 3 for #1 Rebar
Service, W. file silt fen geotextile,	idened Temp. Acc ce materia/to Added more bro	piling, Perform  nk from sta. 8  into position for  cess Road; adde  safety fence, a  ces to the fence	d 3' of geotex- bove existing in this area
95 Arcadia Kebaz   Gill'S Crane	s did not show u Service - Dr	through ± sta Re-steel at we puntill NOON. ONE NEW CZ-10 Station 83+ pieces at 21'-	1 Sheet Piling
		ing steel for tied 2 more I-wall stems.	
\9402\QCRPT1 ·			PAGE 1 OF 4

### QUALITY CONTROL REPORT EQUIPMENT

ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
	yes	6	4	
	yes	3	5	
_	No	O	8	
	yes	3	5	
	yes	8	O	
	yes	8	0	
	Je.5	/	9	
	yes	7	3	
	yla	2	6	Reverse Alarm Repaired
	No	٥	8	_
	yes	5	3	
	,			
		- yes	- yes 3 - yes 3 - yes 3 - yes 8 - yes 8 - yes 7 - yes 7 - yes 7 - yes 2	- yes 6 4 - yes 3 5 - No 0 8 - yes 8 0 - yes 8 0 - yes 8 0 - yes 7 3 - yes 7 3 - yes 7 3 - yes 2 6 No 0 8

#### MATERIALS RECEIVED

Received 34 cubic yards of concrete.	
from Lakaras Conc. Co. todan and placed	
Wis material in West I wall now ith 5 #	
155 and #150. Ice was added at the butch plant	
To bring temperature of concrete down under	
900 Latarge's Quality Control Bangger was	
notified to add more ice, beganse temperate	re
measured on site at I hour old were approach	19
900-	ß

\9402\QCRPT2

PAGE 2 OF 4

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

(Including results and actions taken)
Inspected the Reinforced Concrete I-Wall
work accomplished today. Steel forms were jacked
elevation (50 that the haunch + form Liner will,
eleyation (50 that the haunch + torm Liner will always be at proper hights). The stabilization
slab showed some settlement with the weight
of the steel forms, The forms had to be
jacked up again and Re-shimmed to grade.
at each end of each wall for references
on the cz-101 short piling, Alignment was
controlled by using furn buckle braces to set
Top of wall to correct & 2.5 % Lines were
Set at each end of each wall; carpenters plumber each end to these marks, then used a string-line
to set the middle of each wall
Reinforcing Steel clearance again
had to be adjusted. Arcadia Repar was not
on site to do this work, therefore, B+K const. personnel had to adjust and tie off
the top steel to provide z'' clearances
all around
TESTS PERFORMED
(As required by plans/specifications)
Concrete Testing was done by B+K Construction today Find the test results attached
to this report on B+K's Concrete Field Data Summary
sheet. Three test cylinders were molded today and will
be delivered to the C.O. E. Lab tomorrow.
\ 9403\ 0CPDT3

	·-		CC RACTOR/SU	BCONTRACTORS AND				
				ESPONSIBILITY PERSON NECESTATION				
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION				
5	Unskilled	48	B+K Const.	Forming, Pouring, Finishing + Curin				
7_	5Killed	68	//	I-Wall Concrete; Struct: Excavate				
<u>)</u>	Supt.		11	Tying top re-steel for I. Wall;				
	a.c. Rep.	8.5	1 /	Widening Temp. Access Road				
	Suilla	16	Gillie Connect	(See Page # I)				
<u>Z</u>	SKilled 11 ckilled	16	Gill's Crane	Driving New CZ-101 shut piling on the East Bank (see Page 1)				
	Unskilled			on the East Bank (see Page 1)				
3	Skilled	/2	Arcadia Rebai	Tying Re-steel for I-Wall on the West Bank (see Page 1)				
		4						
			TOP	SAFETY				
		(Note		olations/actions taken)				
U	today b	ung	used by	ging on the V-5 hammer Gill's Crane, Wire Rope slings screw pin anchor shackles				
	were in	good	shape,	and fied shut with wire				
	70 STOP	Them F	- From U	brothing open,				
	ere dese		dlas rea					
Sto	arting wa		. (	ank today. Feeder lines were				
Re	-energiz	ed a	fter work	= ended at 3:45 Pm				
	•		RE	MARKS				
		(Instru	ctions receive	d, miscellaneous remarks)				
	7.	nspector	Zane j	Bryant stated that our sub-				
	ontractor			Services was behind on				
	Certifie			Hals for the last 8 weeks.				
	SUPT.	Mike!	Tassin	will follow up and contact				
* <del></del>	Gill And	dibert	Concernin	q this matter.				
···								
ar	I certify to the best of knowledge that this report is complete and correct; and that all work methods, materials and equipment are							
11	ompilano	e with p	vans and spec	ifications except at noted.				
		-140	Jerry (	17-14-95				
		Auth	norized Q C R	epresentative Date				
\9	9402\QCRPT4	<u> </u>		PAGE 4 OF 4				

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

DATE: 7-13	3-95
------------	------

Pour Location West I-Wall Monoliths #155 + #150

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C

Required Strength 3000 psi (90 days

	····					***************************************					
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.
268955	12:20	1:20	3.0°	10 gal	4.5X	89°	98	5.2%	3	12:50	9
268973	1:06	1:59	2.0°	15 gal	4,00	88°	98°			1:20	8
269012	3.37	4:25	2.50	15 qu).	4.00	88°	99			4:00	9
269028	4:26	5:05	1.50	24gel	4.0° 4.0° 3.5*	89°	99	5.0	-	4:45	8
	***************************************										
							· ,				
	**************************************										
	Marri destri 10000 de 1000 de								•	***************************************	
										***************************************	
			***************************************							***************************************	<del></del>

REMARKS: Test Cylinder Set # LA - 56.

"x" = Acutal Slump Determination NOTE:

"o" = Visual Slump Determination

INSPE	CTORS QU	ALITY AS	RAN	ICE RE	PORT (	QA	AR)		THE O	OCR WILL I THE QAR	BE ATTAC	HED .	TO OR F	LED
DAILY LOG OF CONSTRUCTION - CIVIL  (ER 415-1-302)							REPOR	REPORT NUMBER						
								'		154				
Area Engineer, COPY TO: C/Const. Div. CELMN-CD-NO CELMN-CD							DATE	Wednesday 12 July 1995						
PROJECT Lake P	ontchartra	in, La. and	Vi	cinity				nal.	CONTR	ACT NUME				
Mirabeau Ave									D.	ACW29-	94-C-0	079		
CONTRACTOR (Or h									WEATH	<b>Æ</b> R				,
		ghway 59, i					<u>448</u>		Pa	ertly (	Cloudy	& H	[ot	
		IEDULED DAY SUIT	_								TEMPER	ATUR	E	
STRUCTURAL	BORROW	EMBANKMEN		CONCR		ST	RUCTURE		MINIML		MAXII			
EXCAVATION 100 %	EXCAVATION 100	* 10	0 %	J	100%		100	ኤ		76°_		98		
	n /c/ once o = :	E 11001 1100 11				_	VEO := :				HOUR PE		TATION	
HAS ANYTHING DE LEAD TO A CHANG			IIGHT	χD	₹ NO		YES (Expla	arı)	INCHE	_	ENDI			
									1 0	0.00"			30	M
		VERNMENT EMPLO		FOTICE	T+0+++		1,4000		<b>_</b>	Canal	RIVERS	TAGE		
SUPERVISORY	OFFICE	LAYOUT		ECTION	TOTAL		LABOR		FEET		TIME			
	01701070015	ABI OVEES	1-8	hrs	1-8 h	rs	NUMBER O	E CLIETE		.50'	□ 3		00	М
	ONTRACTOR'S EI	LABORERS	TOTA	<u> </u>	FROM	٦,	O O	FROM	1 <u>80</u> k 1		I FROM		to	
2-18 hrs	9-54 hrs	5-46 hrs		148	0700		1730 M	PHOM	1	м		м		м
		or items of equipme						classification			nnel onsite			
CONTRACTOR/SUBG														
<ul> <li>B &amp; K Co</li> </ul>	nst. Co.,	Inc REII	NFOR	CED CO	ONCRETE	FL	OODWALI	L; SELE	CTIVE	DEMOLI	TION	_		_
b. Gill's (	Crane Servi	ice, Inc	ST	EEL SE	HEET PT	LES	1							
		-,												_
C														_
a) Wrecked f Mono #157; F cap from exi West Mono #1	WORK PERFORMED TODAY (Indicate location and description of work performed. Refer to work performed by prime and/or subconfractors buy letter in Table above) a) Wrecked forms from West Mono #164; Set forms for West Mono #157; Placed concrete for West Mono #157; Placed concrete for stab slab between WB/L Sta's 111+15 & 112+15; Removed concrete cap from existing floodwall between WB/L Sta's 112+90 & 113+70; Set wall stem resteel for West Mono #157. b) Drove 18 pcs of CZ-101 X 21'-9" piles between EB/L Sta's 84+32.21 and 83+99.75.													
Days of no work and														
50% of day 1	lost due to	adverse w	eath	er/hig	gh tide	s o	on 10 Ju	11y 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.														
							PF	ERCENT	PROJEC	T COME	LETE:		30.3%	8
DATE SET F	OR COMPLET	CION: 04	MAY	96				ERCENT			_		52.6%	
CUC INSPECTION F				_ <u> </u>										
		ing CQC Ins			nases ti	his	date:							
		FLOODWALL:												
TELLIT OROBD	COMORDID I		210	-110010	TO CTOILD	5	- Jucu							

 $\underline{\mathtt{SELECTIVE}\ \mathtt{DEMOLITION}}\colon\quad \mathtt{No\ instructions\ issued}.$ 

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 Inspection on West Mono #157 prior to placing concrete (see attached LMN Form 1246). Observed placement & vibration of concrete for West Mono #157. Noted concrete was not dropped more than 5', was placed in lifts of less than 18", and was being well vibrated. Witnessed testing & sampling of concrete by B&K this date (see attached Concrete Field Data Sheet for test results). Visually inspected surfaces of West Mono #164 after forms were removed, and noted no major defects. Also noted that finisher patched all tie-rod holes in West Mono #164. Checked and found that B&K had formed and graded for a 4" stab. slab between WB/L Sta's 111+00 and 112+15, and top of forms were set at elev. +3.00' as required.

SELECTIVE DEMOLITION/TEMPORARY FLOOD PROTECTION: Observed B&K removing the existing concrete caps from the existing sheet piles between WB/L Sta's 112+90 & 113+70, by cuttin-off the existing sheet piles at elev. +6.75' as required for temporary flood protection. The existing cap was placed on the F/S of the existing sheet piles (to be removed later).

STEEL SHEET PILES: Observed Gill driving 18 pcs of CZ-101 X 21'-9" piles between EB/L Sta's 84+32.21 and 83+99.75, to a top elev. of +5.75'. All piles driven plumb & on good alignment.

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

- Z. Bryant (per C. Wagner) informed CQC Rep's M. Tassin and J. Justice that B&K needs to submit X-Sections on the crown of the existing levee between WB/L Sta's 110+00 & 115+00 for the Breach Closure Plan as required. Mr. Justice that he would concur.
- Z. Bryant reminded CQC Rep's M. Tassin and J. Justice that no equipment shall be started on the jobsite prior to 0730 hrs. as required by Special Clause H-23. Messrs. Tassin and Justice both agreed to concur.

CONTROVERSIAL	MATTERS	N DETAIL
COMINOVERSIAL	MALIENSI	M LACIANE.

NONE

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

NONE

Contractor's Quality Control Report (submitted/Mokx Submix K Ed) for this (date/Nexx Submix K Ed).

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 all personnel in vicinity of pile driving operations to be wearing hard hats, steel toe boots, and hearing protection.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE

ANE D. BRYANT, 12 14 July 95 SUPERVISOR'S INITIALS

7/20/

QAR #\_\_\_154\_\_\_\_

**DATE:** Wed. - 12 July 95

Item No.	Description	Contract Quan <b>tity</b>	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.	64.5%	-0-	64.5%	64.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	13.0%	0.4%	13.4%	13.4%
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.	18.9%	-0-	18.9%	18.9%
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.	20.2%	1.5%	21.7%	21.7%
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	79216.80	706 <sup>-</sup> .26	79923.06	42.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	24.7%	0.3%	25.0%	25.0%
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.	20.2%	1.5%	. 21.7%	21.7%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
	·						

FURM CHECK OUT FOR STRUCT S REINFORCED CONCRETE FLOODWALL									
JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO.  Canal, Mirabeau Ave. to Leon C. Simon Blvd.  DACW29-94-C-0079									
MONOLITH LIF	Γ NO. ·   Ε	LEVATION	1	DATE OF	<b>POUR</b> 2 - 95				
	INSPECTED BY CONTRACTOR REVIEWED BY C.O.E.								
ITEM	NAME	DATE	TIME	NAME	DATE	TIME			
A. SHEET PILING	Imp	7-12	12:10	3118	712-95	1230			
VERTICAL		11	11	V		/			
ALIGNMENT		11	31	/		/			
CLEANLINESS		<b>‡</b> 1	11	/					
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	NA			
ANGLE		11	11	11	11	11			
HEADS		11	/:	/1	10	ι,			
C. STAB. SLAB/JOINTS	Im D	7-12	12:10	3.NB	7-12-95	1230			
CLEANLINESS		//	11	V	V	V			
WATERED	V	"	11	V		V			
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	NA			
D. STEEL REINFORCING	Smy	7-12	12:15	3116	7-12-95	1235			
VERTICAL	00	11	11		~	/			
HORIZONTAL	. /	Ιί	(1						
SPACING		11	11		/	/			
CLEARANCES		11	C)		V	-			
STEEL SCHEDULE		11	11	/		~			
SHOP DRAWINGS .	/	lt	tı	/	<u></u>				
TIE WIRES	V	t i	η.						
#6 BAR WELDED	~ ··	ιţ	10						
CLEANLINESS	~	t j	П	V .	~				
WATERED '	****	tı	** U* +						
E. FORMWORK	Imp	フール	12:20	3AB	7-12-95	1235			
CONDITION		177	· (1 - : )	· · · · · · · · · · · · · · · · · · ·	· ~				

1 2 3 3		··· INSPECT	ED B	Y CON	TRA	CTOR		· -	ŔEVIEWED	BY C.O.E	
ITEM		NAME		DAT	E	TIME		N	AME	DATE	TIME
E. FORMWORK (CONT) ALIGNMENT		Jm D		7-1	12	Ia:	20		30B	212-95	1235
CLEANLINESS				,	,	11					/
RELEASING AGENT		/		′1		11			V		
TIES AND BOLTS				11		li "			/	~	/
LENGTH 28, 85'		V		'1		1/			~		/
WIDTH /- 75'- /.00'		$\overline{\mathcal{C}}$		"		l(		٠.	~		~
HEIGHT //.40'		/		11		· · · ·			/		/
WATERSTOPS	_	V		"		11			V		
CHAMFER STRIPS				ι,		4		•			
. WEATHER PROTECTION		Jung		7-12	2	12!a	5		3.AB	7-12-95	1240
. SAFETY (LIST)		Jong		7-1		12:2	25		708	7-12-95	1240
1. Eye Protection				"		U			- L		
2. Ladder				1/	_	4	-	_	$\frac{\nu}{\nu}$		
OTHER CHECKS PER SPECIFIC JOB		Oma		7-12		12:3	2		208	7-12-95	1240
Exp. Material		A TO		11		11		-			
					- 1	·	-				
. EQUIPMENT USED	NO.	TYPE	41T	1E	HOU	RS .	N	0.	TYPE	TIME	HOURS
Komatsu 200	1	Excavalor	/3/	0	1.	5					
Conerete Bucket	1	1.004	"		11						
Concrete Vibrator	/	18'whip	/1	$\dashv$	,,						
AIR TEMPS	,5" <sub>+</sub>	4.0";		ENTR.					CONCRETE '	TEMPS = 87	+°+82°

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

DATE: 7 /12 / 95	REPORT NO.: 199
SKIES: Pt-cloudy-tht RAIN: 0"	IN. TEMP .: 76° MIN 98 MAX
DUST: Some LEVEE CONDITION: Dry CA	NAL GAUGE: (1.5) NOISE: Moderate
WORK PERFORMED/LO	CATION
B+K Construction - wrecked	forms at West Marlith
# 164. Set forms and poured a	nevete at west month
# 164. Set forms and poured co # 157 today. Formed stabilization	slab and Donred concret
at Stab. Slab on the West Bank	from B sta. 112+15 to
Sta. 111+15. Demolished existing	floodwall on the West
Bank from sta. 113+70 to sta.	112+90, B+K personnel
had to set Re-steel for the top	of West Mors. # 157,
at Stab. Slab on the West Bank Sta. 1/1+15. Demolished existing Bank from sta. 1/3+70 to sta. had to set Re-steel for the top as Arcadia Rebar did not show.	up for work again today.
Gill's Crane Service - Drove ne	W CZ-101 Sheet piling on
Gill's Crane Service - Drove re the East Bank from B Station	84+32. ZL to sta. 83+99.13
(18 pieces at 21'-9" Long each (by Casteel/skyline) show the This reach of Floodwall at st	h piece). Shop drawings
(by Casteel/Skyline) show the	first Monolith Joint on
Phis reach of Floodwall at st	ation 84+30,41 (original
plan station was 84+31.10)	
Arcadia Rebar - Did not sl today.	low up for work again
\9402\QCRPT1 ·	PAGE 1 OF 4

QUALITY	CONTROL	REPORT
FO	UTPMENT'	

	·				
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator 1		yes	5	5	,
Komatsu D37P Dozer	_	yes	3	5	
Kubota 151 Excavator		yes	2	8	-
Case 580 Backhoe		yes	3	5	
Koehring 535 Crane		yes	8	0	
MKT Vibro Hammer		ye s	8	0	
Fiat-Allis MotorGrader		yes	/	9	
Mantis 3612 Crane		yes	7	3	
Case 580 Backhoe		yes	2	6	
Welding Machine		NO	0	8	
Komatsu 200 #Z		yes	5	3	_

### MATERIALS RECEIVED

4
Received 25 cubic yards of Ready-mix
Concrete from Gafarge Concrete Company today (mix #44)
Placed 17 C.y. of this material in west It-Wall & Monolith
# 15 and 8 c.y. of it in Stabilization slab from West
B sta. 112 +15 to sta. 111 +15.
See Testa Performed for natikial
inspection.
\9402\QCRPT2 PAGE 2 OF 4

## QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)

the CZ-101 shut pilmg Inspected TESTS PERFORMED (As required by plans/specifications) \9402\QCRPT3 PAGE 3 OF 4

		······································		
	•		C TRACTOR/SU	BCONTRACTORS AND
			AREAS OF R	ESPONSIBILITY
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
4	UNSKILLED	38	B+K Const	
7	SKILLED	68	BY R CONST.	
-	SUPT.	10		I-wall and stabilization slab;
<b> </b>	QC REP.	8	11	Demolition of existing Floodwall;
<i>!</i>	901001			setting Re-steel for I-Wall
2	sKilled	14	Cillia Com	
1	Unskilled	8	GILLS Crant	priving new cz-101 shoot
<u> </u>	Unizenieg	<i>Q</i>		piling (see Page 1)
		······································	*	
			***************************************	
······		······································		
		##		
				SAFETY
}		(Note	inspection, vi	olations/actions taken)
<u> </u>		Che	Kal wice	
	Concret	-	K- 4 5	
·····	there fore	0		rope sling used to lift one wear was noted, was ordered and received
7	- da.	Alca	new similar	La Klanda and received
7		11 hec		these now tems tomorrow:
<u> </u>		11 329	<u> </u>	West New TRMS TOMOS FOW
		***************************************		
				muunsiduuugsaadhee daa taa, salqhu daa tu bu den den ahaan makkuudu dha kataussaa ah dabbu dhadan shahaa shahaa
		······································		
		<b>( T</b> to		1ARKS
		(Instru	ctions received	, miscellaneous remarks)
***************************************	Mr	Chris	Wagner as	Ked for cross sections of the
10		,	<i>[, ,</i>	I Bank between + Sta. 115+00
1	and to St		too (Land	Side Only), for Breach
	11.50-1	012	000585	These sections are required
$\mathcal{F}_{0}$	be subo	Hed	E dan	7-14-95
	7	-1500-4	4-71-	Bruant remonded Supt. Mike
7	155m 4	at no	eguipmen	
	1:30 Am	m	_ / // '	tated that we would comply.
	1,0,1	* L	***************************************	
1				that this report is complete
				hods, materials and equipment are
ır	complianc	e with p	olans and speci	fications except at noted.
			De 24. 1.	h Justice 7-13-95
			0. 7	
		Auth	norized Q C Re	presentative Date
\ 9	402\QCRPT4		•	PAGE 4 OF 4
\ \ \	TO A VALUE OF			FMGE 4 OF 4

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

							**********				
								C	ATE:	7-12-9	75
Pour	Locatio	on U	Jest.	I-Wa	11 Mon	olith	#				Martin Marrian parks
		**************************************					***************************************				
Suppl	ier – L	_AFARGE	CONCRET	E COMPA	ANY						
Туре	of Mix	used =	44-0	2	Red	quired	St	rengt	h 300	o psi (	- 90 da
					N						
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	V/AIR	AIR IC	YL'S MOLDED	TIME SAMPLED C	9
768110	1:00	17. 27	2.0	1 3 gr	7.5	87	0	2.0	2	1:15	
268792	2:00	2:40	4.0	0	4.0	82	16	22		2.10	8
	·				***************************************	<del> </del>	*************	4 ************************************	<del></del>	\$	
<u> </u>					***************************************		***************************************	**********************		***************************************	_
									***************************************	***	·····
		<u>                                     </u>			<u> </u>			·····	***************************************		
				<b></b>	<u> </u>	*****	<del>7.11.147774</del> 41				
				•							
4,	**************************************				**************************************		***************************************			**************************************	-
		.,		<del>/</del>				<del></del>			
					***************************************			MM1	**************************************		
	7	act o	ylinder	- 50+	#55						
REMAR	RKS: /	<b>45</b> 7 (	ginaer	3 0,	00.						
									·····		
NOTE:			Slump			TE	CHN	JCIAN —	:	<i>[.</i> ,	-
			·					lu	e si	whe	

INSPI	ECTORS QU	ALITY AS	RANCE	E RE	PORT (	QAR)			<u> </u>	THE (	THE Q	LL BE	ATTACH	ED TO	OR FIL	.ED
	DAILY LOG	OF CONS		ON -	· CIVIL				R	EPOR	NUMB	ER				
		(ER 415-1-	302)						'	153						
TO Area Eng	ineer.		CC	PY	TO: C/	Const	. Di	iv.	0							
													-	5		
		in, La. and	l Vicin	nity				anal,	C	ONTR						
<u>Mirabea</u> u Av	e. to Leon	C. Simon B.	Lvd., C	<u>)rl</u> e	ans Par	ish,	Loui	isiana	.	DACW29-94-C-0079						
CONTRACTOR (Or	hired labor) B &	K Construc	tion C	Curo	any, In	c.			V	WEATHER					,	
	<u>19</u> 05 Hi	ghway 59, i	<u>iandevi</u>	ile	,_Lå.	<u>7044</u> 8				Partly Cloudy & Hot						
	PORTION OF SCH	HEDULED DAY SUIT	ABLE FOR	OPE	RATIONS											
STRUCTURAL	BORROW	EMBANKMEN	π α	ONCR	ETE	STRUC	TURE		1	UMININ	M	$\Box$	MAXIMU	<u></u>		
	100	<b>%</b> 10	00%		100 %		100	0 %			77°			97°		
												24 HOL	JR PREC	JPITAT	ION	
			IIGHT	×	NO	☐ YE	(Expla	HLI)	- F	NCHE	S		ENDING			
LEAD TO A CHAR	GE CHOEN ON FIN	ADMG OF PACT?								(	0.00"	·		0730	•	M
	NUMBER OF GOV	VERNMENT EMPLO	OYEES					Canal RM			YER STA	GE				
SUPERVISORY	OFFICE	LAYOUT	INSPECTI	ON	TOTAL	LA	BOR		7	FEET			TIME			
1-1 hr.			1-10 h	nrs	2-11 h	rs					1.20'			0800	)	N
NUMBER OF	CONTRACTOR'S EN	MPLOYEES				NUA	BER O	F SHIFTS	K	QE 1		2.	□ 3			
SUPERVISORY	SKILLED	LABORERS	TOTAL		FROM	TO		FROM	· ·	то		FRO	OM	T	0	
2-18 hrs	10-90 hrs	4-38 hrs	16-14	¥6	0700	173	0 M		м			<u> </u>		м		м
Attach list of the Note: If the co	e following: (a) Maj ntractor's Quality Co	or items of equipme entrol Report (QCR)	ent either id contains th	tle or v ne info	working, and emation it ne	(b) Numl ed not b	er and repeal	classificati ited.	ion of	contrac	tor pers	ionnel (	onsite.			
CONTRACTOR/SUE	CONTRACTORS A	ND AREA OF RESP	PONSIBILITY	Y FOR	WORK PER	FORME	TODA	Υ								
. R.V.C	onst Co	Inc - Pr	TNEODCE	zn c	<u> </u>	FIO	TALIAT	т								
						FLOC	DWAL	<u> </u>		_						_
b. <u>Arcadia</u>	Rebar, Inc	RESTE	EL INST	CALL	ATION											_
C.																_
a) Wrecked #152 & #164 b) Set & ti	forms from ; Curing w/ ed bottom r	West Monos burlene on esteel for	#154 & West M	k #1 Mono	59; Set s #154,	for:	ns ar 5, #1	nd pla 158, #	ced 159,	con , #1	crete 60 &	for #161	r Wes l;	t Mo		
Days of no work and	reasons for same:															
50% of day	lost due to	adverse we	eather/	/hig	h tide	on 10	Ju]	ly 95.								
Progressive	work was s						nd Ar	rcadia	thi	is da	ate.	See	atta	ched	CQC	;
							PE	ERCENT	PRC	JEC:	COM	IPLE?	ΓE:	30.	1%	
TO Area Engineer, COPY TO: C/Const. Div. CELMN-CD DATE Tuesday 11 July 1995  PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal, Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana.  CONTRACTOR (Or hired labor) B & K Construction Company, Inc.  1905 Highway 59, Mandeville, La. 70446 Partly Cloudy & Hot  PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS  STRUCTURAL EXCAVATION BORROW EXCAVATION 100 % 100 % 100 % 77° 97°  HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT DAY 100 %																
COC INSPECTION	PHASES ATTENDED	D AND INSTRUCTION	ONS GIVEN:	<b>.</b>												
					es this	date	e:									
REINFORCED	CONCRETE FL	LOODWALL:	No inst	truc	tions i	ssue	۱.									
RESTEEL INS																
STEEL SHEET	PILES: Se	e "Verbal :	Instruc	ctio	ns" on	back	of t	this R	epor	t.						

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

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

REINFORCED CONCRETE FLOODWALL: Performed Pre-Placement Inspections on West Monos #152 & #164 prior to placing concrete (see attached LMN Form 1246's). Observed placement of concrete this date. Noted that concrete not being allowed to drop more than 5', is being placed in less than 18" lifts, and is being well vibrated. Witnessed testing and sampling of concrete being used this date (see attached Concrete Field Data Sheet for results). Checked and found that F/S of West Mono #164 has the required tapered fractured fin mold. Noted that West Monos #154, #156, #158, #159, #160 & #161 were all covered with wet burlene for curing as required. Noted that finisher patched all tie-rod holes in West Monos #154 & #159 this date after forms were removed. Checked surfaces of West Monos #154 & #159 after forms were removed and noted several air bubble holes, but no honeycombs.

RESTEEL INSTALLATION: Observed subcontr. (Arcadia) setting and tying all required resteel for the bottoms of West Monos #146, #148 & #150, and all required resteel for the wall stem sections of West Monos #152 & #164. All resteel was tied at 100% and spaced 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, as per PE, C. Wagner, that no sheet piles can be driven in the reach between EB/L Sta's 70+26 and 84+31, at this time, due to the fact that Contractor has not submitted the required field notes for the New I-Wall C/L Layout, nor has he submitted an approved Temporary Flood Protection That The Arman Plan for this reach. No work can be performed in this area until the above mentioned items have been submitted to and approved by the COE. Mr. Tassin and Mr. Justice both agreed to concur with these instructions and all work was halted.

CONTROVERSIAL MATTERS IN DETAIL:

NONE

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

NOTE: Contractor submitted the Original Field Notes for the New I-Wall C/L Layout this afternoon. PE, C. Wagner reviewed these field notes and informed Messrs. Tassin and Justice that work may resume in the reach between EB/L Sta's 70+26 and 84+31, however, the existing capped floodwall must not be removed at this time or until COE approves their Temporary Flood Protection Plan for this reach.

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

#### GOVERNMENT PERSONNEL ON SITE

	OOVERNIENT TEROOR	MIND ON DITE	
NAMES	DESIGNATION	HRS. ON SITE	DUTIES
C. WAGNER	Civ. Engr., GS-11	1 hr.	PE
Z. BRYANT	Const. Insp., GS-07	9 hrs.	QAR

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

Checked and found fire extinguishers fully charged on the following equipment: 2-Komatsu 200 Excavators, 2-Case 580 Loader/Backhoes, 1-Mantis 3612 Crane, 1-Komatsu D37P Dozer, and 1-Koehring 535 Piledriver.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE		DATE	SUPERVISOR'S INITIALS		DATE
ZANE D BRYANT	4 k.	12 July 95	y.	to	2/19/50
(Heverse of ENG FORM 2538-2 (CIVIL)			Paym 2 70 2 rs	anus	

QAR # 153

**DATE:** Tue. - 11 July 95

Item No.	Description	Contract Quan <b>tity</b>	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.	64.5%	-0-	64.5%	64.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	13.0%	-0-	13.0%	13.0%
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.	18.9%	-0-	18.9%	18.9%
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.	20.2%	-0-	20.2%	20.2%
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	79216.80	-0-	79216.80	42.2%
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.	24.2%	0.5%	24.7%	24.7%
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 lf	84.7%
19AB	ERÓSION CONTROL, ALL OVER 10,670 LINEAR FEET	<sup>-</sup> 2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	20.2%	-0-	20.2%	20.2%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
				,			

FURM CHECK OUT FOR STRUCTIONS REINFORCED CONCRETE FLOODWALL										
JOB Lake Pontchartrain, Canal, Mirabeau Ave				ACT NO. ACW29-94-C-0079	7					
MONOLITH LIF	T NO . IF	LEVATION	00 to /4	DATE OF	POUR 11-95	_				
	INSPECTED B			REVIEWED	BY C.O.E	•				
ITEM	NAME	DATE	TIME	NAME DATE T						
A. SHEET PILING	Imp	7-11	2:50	31/2	1-11-95	1450				
VERTICAL		11	11		_	_				
ALIGNMENT	/	′/	"	V	~	~				
CLEANLINESS	/	"/	1,	/		-				
B. CONCRETE PILING	N/A	NA	NA	NA	NA	NA				
ANGLE	ii	11	"1	1	"(	"				
HEADS	11	"	"	',	"	",				
C. STAB. SLAB/JOINTS	Jm Q	7-11	2:50	3/10%	7-11-95	1450				
CLEANLINESS		1/	"	~	~	<u></u>				
WATERED		1/	"		_	~				
WATERJET (JOINT)	N/A	NA	NA	NA	MA	NA				
D. STEEL REINFORCING	Jung	7-11	2:55	3AB	7-11-95	1455				
VERTICAL		10	и		~	~				
HORIZONTAL		4	11	/		_				
SPACING		1	t i		V.					
CLEARANCES		"	/1	V	~					
STEEL SCHEDULE	V	11	r)	/	~	~				
SHOP DRAWINGS .	~	"	11	V	-					
TIE WIRES		"	4.	V	/	~				
#6 BAR WELDED		11	4		~	~				
CLEANLINESS	·/	11	. 1/		~					
WATERED '	***************************************	71	ni i							
. FORMWORK	gm g	フーハ	3:00	30B	7-11-95	1455				
CONDITION		188	$\sim \eta^{-1}$	· ·	-					

h								<b>^</b> _			ч
1	: .	· INSPEC	TED B	Y CO	NTRA	CTOR		·	ŔEVIEWED	BY C.O.E	•
ITEM	: •	NAME 1	Ţ: ·	DA	TE	TIME		N	AME	DATE	TIME
E. FORMWORK (CONT)  ALIGNMENT		Jmg		7-	//	3 ° c	0		AB-	7-11-95	1455
CLEANLINESS				,	· (	11				~	
RELEASING AGENT				(,	, <u> </u>	r,		_	/		
TIES AND BOLTS				"		"/			/		~
LENGTH 28.86		/		"	,	''			~		~
WIDTH 1.75'- 1.00				"	,	, ti			V		
· HEIGHT 11.40 -		/		,		"			V		
WATERSTOPS				"		11			~	L	
CHAMFER STRIPS				٢,		"			~		
F. WEATHER PROTECTION		Jan g		7-	//	3.0	5		30B	7-11-95	1500
G. SAFETY (LIST)		Jung		7-	//	رة ك	5		3203	7-11-95	15.00
1. Rigging				1,	,	11			<u> </u>		-
2. Eye Protection	<b>ļ</b>			//		"/	_		~ _		
3. Ladders + Scaffol	d S			1.		11	_		<u> </u>	-	
OTHER CHECKS PER SPECIFIC JOB	(	On A		7-1	//	3.05	5				
	16	my		<u> </u>						-	
Exp. Material	Non	E THIS PO	42	-"	$\dashv$					<del>                                     </del>	
		<del></del>		_		·	$\dashv$				
I. EQUIPMENT USED	NO.	ТҮРЕ	11T	1E	HOU	RS ·	N	0.	TYPE	TIME	HOURS
Kmatsy 200	,	Excavator	152	25	7.	5					
Concrete Bucket	·,	1.0 cy.	13.2			5					
Concrete Vibrator	· /	18' while	11	- 1		5					
		· · · · · · · · · · · · · · · · · · ·		$\neg$						<u> </u>	
. REMARKS SLUMP =	5"	;	AIR E	ENTR.	=	5.2	7。	;	CONCRETE 1	remps = 8	5 <u>°</u>
AIR TEMPS	= (	6				lers (					
AIR IEMPS		F	INAL	CLFA	RANC	CE		<del>- [''</del>			
ONTRACTOR REPRS:	0 -	tice.	211/16	JELA		.0.E.	REP	RS:	and A		$\overline{}$
Jerry 74			THETO	HICTI	ONC				mayery y	ngon	

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.

	FURM CHECK OUT	FUK		FORCED CONCRETE	FLOODWALL	
JOB Lake Pontchartrain, Canal, Mirabeau Ave	. to Leon C. Simon	Blvd.	, I	ACW29-94-C-0079		
West # 164		from 3.	N oo to le	1.40 DATE OF	11-95	
(Tapered Fractured Fin)	INSPECTED E	BY CONTR	ACTOR	REVIEWED	BY C.O.E	•
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
A. SHEET PILING	Molan	7-11	11:25	ZAB	1-11-95	1/30
VERTICAL		11	11	/		
ALIGNMENT		11	/)	V	~	~
CLEANLINESS		11	11	V	V	
B. CONCRETE PILING	NA	NA	NA	N/A	N/A	NA
ANGLE	N/A	NIA	NA	NA	NA	NIA
HEADS	N/A	NA	NA	NA	NA	NA
C. STAB. SLAB/JOINTS	Mehm	7-11	11:25	3,18	1.1195	1150
CLEANLINESS		11	/1	V		~
WATERED		li .	"	V		
WATERJET (JOINT)	NA	NA	V/A	NA	NA	NA
D. STEEL REINFORCING	Mifela	7-11	11:30	-31B	7-11-95	1135
VERTICAL		11	11	V	V.	
HORIZONTAL	. ✓	η	1	/	V	~
SPACING	V	11	()	~	v .	~
CLEARANCES	V	11	11	V	v	~
STEEL SCHEDULE	/	11	11	\	/	
SHOP DRAWINGS .	/	η	и	V		ر ا
TIE WIRES		u	u·	~	~	V
#6 BAR WELDED		Ц	1(		· ~	~
CLEANLINESS	, /	11	. 1)	V	· v	·/
WATERED '		11	(H) · ·		· ·	<i>`</i>
E. FORMWORK	Prefam	7-11	11:35	: 30B	7-11-95	1140
CONDITION		γ,	1(	" V "	V	

r Sec		· INSPEC	TED B	Y CONTRA	CTOR	1	ŔEVIEWEC	BY C.O.E	•
ITEM	•	NAME 1	147 ·	DATE	TIME		NAME	DATE	TIME
E. FORMWORK (CONT)  ALIGNMENT	Ry.	le fan	7-11	//:3	'5	ZN8	7-11-95	1140	
CLEANLINESS		/		11	11			~	/
RELEASING AGENT				"	11			V	-
TIES AND BOLTS				11	"		~	~	-
LENGTH 28.85'				"	11		~	V	/
WIDTH 1.75'-1.00	1	/		",	"		/	V	/
· HEIGHT //.40 '		/		"	11		V		~
WATERSTOPS				11	t,		/	V	-
CHAMFER STRIPS		01	/	"	11		V	V	_
. WEATHER PROTECTION	M	help		7-11	11:4	0	AB	7-11-95	1145
G. SAFETY (LIST)	12	Helan	<u> </u>	7-11	11:40	)	71B	1-11-95	1145
1. tadder				11	"			V	V
2. Scattold				//	11		- ·		<i>'\</i> _
3. Rigging		14		- 11	1/				<u>~</u>
OTHER CHECKS PER SPECIFIC JOB	/h	Ketan		7-11	11:40	2	R.B	7-11-95	1145
Expansion Material				"	11			V	
COULDMENT HEED	NO	TVDE	***		nc .	NO	TVDE	TIME	HUIDE
. EQUIPMENT USED	NO.	TYPE	1IT		RS ·	NO.	TYPE	TIME	HOURS
Komatsu 200	1	Exeauator	11:5	55 1.	25				
Concrete Vibrator	1	18'whip	"		,				
Concrete Bucket	1	1.0 c.y.			,		<u> </u>		
. REMARKS SLUMP =	4.0"	;	AIR E	ENTR. =	5.09	70	; CONCRETE	TEMPS = 8	5°

CONTRACTOR REPR

FINAL CLEARANCE C.O.E. REPRS:

INSTRUCTIONS

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DATE: 7-14-95

## QUALITY ASSURANCE REPORT SUPPLEMENT

OA Inspections Performed & Results: Obsacual concrete placement
to mono # 184 on west sile. Concrate baing
wall vibrated for consolidation & tramies used
to control dosp of concerta. Observed
parsonnal parforming six + slong tasts. (San
attached short for casilts). Buslane was wettel
ting rested for tutum monoliths.
ting restal for tutom monoleths.
· · · · · · · · · · · · · · · · · · ·
CQC rap. Jarry Justin, that layout notes must
CQC rep. Jarry Justin that layout note: must
be submittel and Tame Flood Protection Plan
batwara Sta 70125 F. 84131 (Mirebean to Filmer Aus)
batwara Sto 70125 F. 84131 (Missbean to Filmon Aus)
east side. Both agreed to this:
· · · · · · · · · · · · · · · · · · ·
c/ 1/ P. E
Chu Nagn Proj Engr.

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

DATE: 7-11-95 REPORT NO .: 198	
SKIES: Pt. Clondy RAIN: O IN. TEMP.: 77 MIN. 97 MAX	
DUST: Minima/LEVEE CONDITION: Dry CANAL GAUGE: (L.Z) NOISE: Moderate	,
WORK PERFORMED/LOCATION	
B+K Construction - Carpenters wrecked I-wall forms at	
West Moraliths # 159 + # 154, Cleaned, oiled, and then set	
these forms at West Thomaliths # 164 and # 152. (The canal side form used at # 164 was the tapered frac. fin form prepared	1
Saturday.) Coment finisher patched tie-bolt holes an	d
finished concrete surfaces, Laborers covered walls with	
burlene blankets and wet them down with temp, water, operator moved mats + other naterials from P.S. #4 to Robert E Lee Bl	vd.
Hreadig Rebar - Tied reinforcing Steel for I-Wall at West	
monoliths # 150 # 148, + # 146 (bottom steel only), and set top Re-steel at West Monoliths # 164 and # 152, filso pre-tied	
two more re-steel mats to be placed in I-Wall stems later	٠.
CONTRACTOR/SUBCONTRACTORS AND	
AREAS OF RESPONSIBILITY	l
NO TRADE HOURS COMPANY LOCATION/WORK DESCRIPTION	
4 Unskilled 38 B+K Construction Reinforced Concrete Floodwall	
7 Skilled 66 " forming, pouring, finishing, +	
1 QC Rep 8 "	
3 Skilled 24 Arcadia Rebar Tying reinforcing steel	
3 Skilled 24 Arcadia Rebar Tying reinforcing steel for I-Wall (See Locations Above)	
(See Locations Above)	
\9402\QCRPT PAGE 1 OF 3	

	QUALI	TY CONTROL REF	PORT									
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR							
Komatsu 200 Excavator	~	Jes	6	2								
Komatsu D37P Dozer	~	yes	4	4								
Kubota 151 Excavator		Ye D	2	6								
Case 580 Backhoe		Yed	3	5								
Koehring 535 Crane No O 8												
MKT Vibro Hammer - No 0 8												
Case 580 Backhol		yes	0	8	yes							
MotoR Grader		No	0	8								
Welding Machine		No	0	8								
Komatsu 200 Exc.		yes		6								
mantis Crane - yes 6 2 -												
Concrete test; Company's Mi)	Constructing and #44.	- C délive eta attach Sheet e	rsonnel tron on red toda ed on the	per Lafor 2y.	formed ge Concrete Find the crett							
Receive Created all of Annolishs #152 were provided	_	erials received  4 cubic ya  from Lafe  material in  164. Bai  he deliver		Mix # lay , o  L-W hts +	44-C all ansounts							
\9402\QCRPT2				P¢	NGE 2 OF 3							

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

(Including results and actions taken)
Inspected the I-wall formwork today at West Monoliths # 164 and # 152. The tapered fracture fin on the Canal Side of #164 was checked and found to be correct. Fins were filled with foam and then smoothed over with morter mix to form the shape of the taper. Alignment of the forms was checked - turnbuckless were used to set the top of these forms to correct alignment.  Top of the I-wall was set at 14.42 on the Land Side, and + 14.40 on the Canal Side. Carpenters measured up 9.92' from control marks at 14.50 to set top of Wall Chamfer on the Land Side at + 14.42.  (Note inspection, violations/actions taken)
Checked the fire extinguishers on board the montis Crane and Komatsu 200 Excavator today. A fully charged 5 lb. ABC extinguisher was found on each of these machines, readily accessible to the operator, in case of fire.  Checked workers for hard hats while on the level. All employees were wearing proper hard hats.
REMARKS (Instructions received, miscellaneous remarks)
No Sheet Piling work was done  foday - The Project Inspector Stopped Gill's Crane  Service from driving CZ-101 Sheet piling on the East  Bank at sta. 84 +30, due to the fact that  g of I-wall field Notes were not turned in,  Nor was a letter submitted describing the segmence  of construction we plan to use on this  Next Reach of I-wall. These items will  be submitted today in hopes of beginning work here tomorrow  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.  Description
Authorized QC Representative Date
\9402\QCRPT3A PAGE 3 0F 3

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

						***************************************					
									DATE: 2	-11.9	5
Pour	Locatio	on We	st I-u	Jall M	onoliths	#164	ana				
Suppl	ier – L	AFARGE	CONCRET	TE COMPA	ANY						
Туре	of Mix	used	44-0		Red	quired	st	rengt	th 30	A 00	<u> </u>
TICKET NO	TIME ADDUD	TIME CHOLTO	CL TIMO (ADDAD	MATED ANNEN	CLIMD AC DICD	TEMP (0)	N/ATR	2 ATR	CYL'S MOLDED	TIME SAMPLED	C . Y .
11CKET NO	11:45	12:15	2.0	206al	4.0 X	85°	94°	50	3	12:00	9
268469	12:12	1:10	3.00	10 Gal	4.00	82°	94			12:30	8
168523	3:25	4:10	20°	256el	5.0×	85°	95	5,2		3:45	9
868528	335	4:30	3.0°	12 Gal	4.00	83	95°			3:45	8
жини	***************************************				***************************************						
										,	
-Commi	**************************************			***************************************	***************************************			***************************************	Man to compare the control of the co		
						•		<u>1860-1950-198</u> -1980-1981-1980-1980	· hup		
	<del>Plante and and</del> had a dear the code of the code and the code of t			•	***************************************						
	***************************************				**************************************				- Name		
	***************************************				***************************************			<del>(** ** * * * * * * * * * * * * * * * * </del>			***************************************
REMAF	RKS:	I		Lauranean mann	ang programme da ang pr	hu	4	WHI W 4 8 11 m	Automotive and the second		America contraction or con-

NOTE: "x" = Acutal Slump Determination

"o" = Visual Slump Determination

TECHNICIAN:

Steve Home

INSPE	ECTORS QUA	ALI	TY ASS	IAN	ICE RE	PORT (	(QA	R)	,	THE	H THE QA	L BE	ATTAC	HED 1	OOR F	ILED
	DAILY LOG		F CONST (ER 415-1-3		HON -	CIVIL				REPOF	AT NUMBE	R	-;			
										ļ		152				
TO Area Eng	ineer,				COPY			nst. Di	v.	DATE		onda				
CELMN-CD PROJECT Lake	-NO	in	I.a. on i	17:	oini tr			N-CD Ave. Cai	na1	CONTE	10 J		199	25		
Mirabeau Av		•	•		•	-			-	1	ACW29-		-C-0	079		
CONTRACTOR (Or								,		WEAT				. ,		,
	1905 Hi	ghw	vay 59, h	iande	eville	, Lá.		448		C1	oudy &	Но	t wi	ith	Rain	
	PORTION OF SCH	HEDU		_				21.00		4		$\overline{}$	MPER/			
STRUCTURAL EXCAVATION	BORROW EXCAVATION		EMBANKMEN		CONCRE		ST	RUCTURE		MINIM			MAXIM		. 0	
50 %		%	50		L	_50 %		50_	*	+	77° 2	ر ارکیار <u>4</u>	UR PRE	97 ECIPIT		
	DEVELOPED ON TH			IIGHT	Ð	k NO		YES (Explai	iri)	INCHE			ENDIN			
LEAD TO A CHAN	NGE ORDER OR FIN	NDIN.	G UF FACT?								0.30"				30	м
	NUMBER OF GOV						_				Cana	1 82	<b>(£1)</b> S1	_		
SUPERVISORY	OFFICE	LAY	OUT		ECTION	TOTAL		LABOR		FEET		T	TIME			
\$# # 4050 OF	CONTRACTORIO	MB: C	WEES	<u>1-1</u>	.∪ hrs	1-10 h	_	NUMBER OF	SHIETS	<u> </u>	1.00'	$\perp$	<u>□</u> 3	08	00	М
SUPERVISORY	CONTRACTOR'S EI	_	BORERS	TOTA	L	FROM	_	O NUMBER OF	FROM	T TO	2	FRO			TO	
2-20 hrs	13-99 hrs		36 hrs	-	-1 <u>5</u> 5	0700		1730 M	11.0 N		М	1		м		м
Attach list of the Note: If the co	e following: (a) Maj ntractor's Quality Co	jor ile ontrol	ms of equipmon (QCR)	ont eith	er idle or v	working, and rmation it n	l (b) h	tumber and o	classification ed	of contra	actor perso	onnel (	onsile.			
CONTRACTOR/SUE	CONTRACTORS A	ND A	REA OF RESE	ONSIB	ILITY FOR	WORK PER	ROP	MED TODAY	<u> </u>					_		
	onst. Co.,									СТТИБ	DEMOT	,ፓጥ፣	ON			
								TITAMATO	<u>, seut</u>	OTTAR	TOIT	1 T T T	ŮΝ	_		_
	Crane Servi						ES									_
c <u>Arcadia</u>	Rebar, Inc	<u></u>	RESTEE	LIN	STALLA	ATION										_
a) Complete cap betweer 111+50 & 11 b) Moved Ko	ED TODAY (Indicated of forming () and WB/L Sta's 12+15; behring 535 ied bottom :	& p s 1 Cr	laced co 13+70 &	ncre 114+ ast	ete for 50; Gr 1evee	r West raded & betwee	Mon fo n F	nos #155 ormed fo Filmore	5 & #15 or stab and Mi	9; Res	moved betwe u Aven	exi een nues	stir WB/I	ng c L St	oncre a's	
Days of no work and	d reasons for same:															
50% of day	lost due to	o a	dverse w	eath	er/hig	gh tide	s o	on 10 Ju	uly 95.							
Progressive	wess of work causes work was a ampered by	sch	eduled a	nd p	erform	ned thi	s d		B&K, G	i11,	and Ar	cad	ia.	How	ever	,
DATE SET	FOR COMPLET	CIO	N: 04	May	96				ERCENT I				TE:_		9.9%	
	PHASES ATTENDE			ONS GI	VEN:											
Attended th	ne following	g C	QC Inspe	ctio	n Phas	ses thi	s d	late:								
REINFORCED	CONCRETE F	LOO	DWALL:	No i	nstruc	ctions	iss	sued.								
SELECTIVE I	DEMOLITION:	N	lo instru	ctio	ns iss	sued.										
STEEL SHEET	PILES: No	o i	.nstructi	ons	issued	i.										
RESTEEL INS	STALLATION:	N	lo instru	ctio	ns iss	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: Performed Pre-Placement Inspection on West Monos #155 & #159. prior to placing concrete (see attached LMN Form 1246's). Observed placement of concrete this date. Noted contractor not allowing concrete to drop more than 5', placing concrete in lifts of less than 18", and providing adequate vibrations. Witnessed QC Rep. performing required concrete testing & sampling (see attached Concrete Field Data Sheet for results). Noted that B&K has graded & formed for stab. slab between WB/L Sta's 111+50 & 112+15. Stab slab graded to allow for +4.0" of concrete as required.

SELECTIVE DEMOLITION/TEMPRORARY FLOOD PROTECTION: Contractor removed the existing concrete cap from between WB/L Sta's 113+70 and 114+50, by cutting existing sheet piles off at elev. +6.75' for temporary flood protection. Existing concrete cap was placed on F/S of sheet piles. RESTEEL INSTALLATION: Checked and found subcontr. (Arcadia) has installed all required bottom resteel for West Monos #152, #155 & #157, and all required resteel for wall stem section of West Mono #155. All resteel was tied at 100% and 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)

NONE

CONTROVERSIAL MATTERS IN DETAIL.

NONE

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

NOTE: Subcontractor (Gill) moved the Koehring 535 Crane from the East Levee adjacent to R. E. Lee Blvd. to East Levee adjacent to Mirabeau Ave. Will move remaining pile driving equipment on Tue., 7/11/95.

Contractor's Quality Control Report (submitted/MXXXXXXXXX) 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

9 hrs.

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 this date. See attached minutes.

Noted cutting torch sets had properly installed anti-flow back valves.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE

DATE

SUPERVISOR'S INITIALS

BRYANT

12 July 95

1/11/75

QAR #\_\_\_152

**DATE:** Mon. - 10 July 95

Item No.	Description	Contract Quan <b>tit</b> y	Estimated Quantity	Placed Prev.	Placed Today	Placed To Date	% Соттр
01	MOBILIZATION & DEMOBILIZATION	L.S.	L.S.	61.2%	-0-	61.2%	61.2%
02	CLEARING & GRUBBING	L.S.	L.S.	62.5%	2.0%	64.5%	64.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	12.6%	0.4%	13.0%	13.0%
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.	18.9%	-0-	18.9%	18.9%
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.	20.2%	-0-	20.2%	20.2%
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	79216.80	-0-	79216.80	42.2%
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.	23.7%	0.5%	24.2%	24.2%
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.	20.2%	-0-	20.2%	20.2%
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	. 4		ORCED CONCRETE	FLOODWALL	· 			
JOB Lake Pontchartrain, Canal, Mirabeau Ave	. to Leon C. Simon	London Blvd.	Ave CONTR	ACW29-94-C-0079	· ·				
MONOLITH 159 LIF	T NO  E	LEVATION from 3-5		140 DATE OF	POUR 0 - 95				
	INSPECTED B	Y CONTR	ACTOR	R REVIEWED BY C.O.E.					
ITEM	NAME	DATE	TIME	NAME	DATE	TIME			
A. SHEET PILING	Imp	7-10	10:35	AB.	1-10-95	1100			
VERTICAL		17	11	10	<b>∠</b>	V			
ALIGNMENT	/	//	11	~	<u></u>	~			
CLEANLINESS		11	11	~	V				
B. CONCRETE PILING	NA	N/A	NA	NIA	N/A	NA			
ANGLE	N/A	NIA	NIA	N/A	NIA	N/A			
HEADS	N/A	NA	NIA	N/A	N/A	NA			
C. STAB. SLAB/JOINTS	Im I	7-10	10:35	3213	210-95	1100			
CLEANLINESS		()	11	/		_			
WATERED		1,	"			~			
WATERJET (JOINT)	N/A	NA	NA	NA	NA	MA			
D. STEEL REINFORCING	Imo	7-10	10:40	ZB	7-10-95	1105			
VERTICAL		q	11		_	~			
HORIZONTAL	/	(t	ų	V		_			
SPACING	/	11	(4		V.				
CLEARANCES	/	T (	ıı .	/	/	<u> </u>			
STEEL SCHEDULE	/	(1	ti .	✓		_			
SHOP DRAWINGS .		((	li .	/					
TIE WIRES		C)	11 -	· V	~	~			
#6 BAR WELDED		(I	4	·		-			
CLEANLINESS		. (1	Ц	V		~			
WATERED	11 (1 <b>/</b> 1 / 1 / 1 )	÷έγ	FI						
E. FORMWORK	gm &	7-10	10:45	3/1	1-10-95	1110			
CONDITION		$\chi_{\parallel}$	S. VI	V "					

		INSPEC	TED B	Y CON	ITRA	CTOR	, Y		ŔEVIEWED	BY C.O.E	•
ITEM		NAME	<del>-</del> : .	DAT	TE .	TIME	•	١	IAME	DATE	TIME
FORMWORK (CONT)		C V		T							
ALIGNMENT	<u> </u>	Jm Jr		7-1	0	10:4	15		7/1B	7-10-95	1110
CLEANLINESS				11		11			~		
RELEASING AGENT		/		1,	•	11			/		/
TIES AND BOLTS		/		11		11			~		~
LENGTH 28.86°				11		11			~		_
WIDTH 1.75 → 1.00'				11		- 11		٠,	V		~
· HEIGHT //. 40'		/		11		1,			V		~
WATERSTOPS				11		11			~		
CHAMFER STRIPS				1,		ij			/		~
. WEATHER PROTECTION		m		7-1	0	10:5	Q		Z13	7-10-95	1115
. SAFETY (LIST)		Jung		7-10	0	10:5	ט־		323	7-10-95	1115
1. Eye Protection				11		Ц				L	~
2. Rigging				11		"	-+			<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	レ
3. Ladder & Scaffold OTHER CHECKS PER	(	$\overline{\setminus}$		11		'1	$\dashv$		- <del>/</del>	~	
SPECIFIC JOB	}	Jm y		7-10	_	10.5	5_		32/2	1-10-95	1115
Exp. Material						ι,					
. EQUIPMENT USED	NO.	TYPE	TIN	I 1E I	HOUI	RS ·	N	0.	TYPE	TIME	HOURS
Konatsu 200	1	Excauntor	112		1.		<u> </u>		_	<del> </del>	
Concrete Bucket	,	1.0 c. 2.	112		1.						
Concrete Vibrator	1	18'whi.8	112		1.				_		
REMARKS SLIIMP = 42	/5 " z	цп .	ATR F	ENTR	= 4	.73	L 5 5		CONCRETE :	TEMPS = 79	

AIR TEMPS =  $82^{\circ} \neq 82^{\circ}$ 

; 3 Test Cylinders (LA-53)

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.

FC CHECK OUT FOR STRUCTUR CONCRETE FLOODWALL							
JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO.  Canal, Mirabeau Ave. to Leon C. Simon Blvd.  MONOLITH  West # 154  ONE  From 3.00 to 14.40  DATE OF POUR  7-10-95							
West # 154	INSPECTED B		.40 7-10-95 REVIEWED BY C.O.E.				
ITEM	NAME	DATE	TIME	NAME DATE		TIME	
A. SHEET PILING	0 0		1:20	7/A	7-10-95	1//00	
VERTICAL	Amst	7-10	11.20	7/1/2	1-10-18	1400	
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	Om Or	7-10	1:20	7AB :	7-10-95	1400	
CLEANLINESS		,,,	11	~		-	
WATERED		"	11	~	~		
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A	
D. STEEL REINFORCING	Im	7-10	1:25	308	7-10-95	1405	
VERTICAL		"	11		/	<u></u>	
HORIZONTAL		11 /	(1	/	V	V	
SPACING	V	no.	11	✓	<b>✓</b>	v	
CLEARANCES		11	/1		*	/	
STEEL SCHEDULE		11	IJ			V	
SHOP DRAWINGS .		13	11	V	-	~	
TIE WIRES	V	71	11 .			~	
#6 BAR WELDED		11	. Di	. /	'	~	
CLEANLINESS		11	14	~	VV		
WATERED 1	777 ( K)	The state of	2.181 A		. /		
E. FORMWORK	ang	7-10	1:30	70B	7-10-45	14 10	
CONDITION !		·	110		11	✓	

\$1 mm 1 mm	1 1.	INSPECTED BY CONTRACTOR				`	REVIEWED BY C.O.E.			
ITEM		NAME	7-7	DATE	TIME	· .	NAME	DATE	TIME	
ALIGNMENT	Ima		7-10	1:3	0	31B	7-10-95	1410		
CLEANLINESS	00		11	"		~		\ \		
RELEASING AGENT				11	"(				v	
TIES AND BOLTS					"		~		V	
LENGTH 28.87			(( .	11		/		~		
WIDTH 1.75 - 1.00			u.	4			V			
HEIGHT /1.40'			11.	1,		V		V		
WATERSTOPS			11	. 1		~	-	V		
CHAMFER STRIPS			1/	11			-	·		
. WEATHER PROTECTION	Qm)		7-10	1:35	-	30B	7-10-95	1415		
. SAFETY (LIST)	Imp		7-10	1:35		71B	1-10 - 95			
1. Eye Protection	/ /	1		/1	- tı		, V		1	
2. Ladder + Scaffold 3. Rigging check	<u> </u>			11	11			-	V	
OTHER CHECKS PER SPECIFIC JOB	Om a		7-10	1:40	+			-		
xp Material	NONE	THIS	PonR	11	11	丰				
							••			
. EQUIPMENT USED	NO.	TYPE	TIM		RS .	NO	. TYPE	TIME	HOURS	
Comatsu 200		Excavato			25			· ·		
Concrete Bucket		1.0 C.y.	143		25					
increte Vibrator	<del>/  </del> /	8'whip	143	b / / ·	25			<b></b>		
REMARKS * Same as west Monolith # 159, SLUMP = ; AIR ENTR. = ; CONCRETE TEMPS = ;										
AIR TEMPS = ; 3 Test Cylinders (LA-53)  FINAL CLEARANCE										
ONTRACTOR REPRS: C.O.E. REPRS: Zaniflo Durant										

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: 7-10-95 REPORT NO.: 197								
SKIES: Cloudy - Pt. Cloudy RAIN: 0.30 IN. TEMP.: 17 MIN. 97 MAX								
DUST: NONE LEVEE CONDITION: DAMPCANAL GAUGE: (L.O) NOISE: Moderate								
WORK PERFORMED/LOCATION								
7-9-95 Sunday - No Work Performed.								
7-10-95 Monday - B+K Construction - Completed formwork on								
west Monoliths # 159 and # 155, Poured concrete at west I-wall								
7M	mo/, ths 7	15 9 and	1:5/3 toda	y Cafter a slight rain delay early				
this morning), Demolished existing floodwall from west B station 114+50 to station 113+70, Graded soil and formed								
up stabilization slab from west B sta. 112+15 to sta. 111+50.								
	nt Finisher	patched	tie-bolts hold	es + finished concrete Surfaces.				
		<b>a</b>	- Moved +					
Robert E. Lee Blud to Mirabea Avenue by truck/trailer. Then								
Walked the crane down the level to begin work at								
Filmore Ave. (No piling work done today) Arcadia Rebar - Tied re-steel at west Mono's # 157 #155, + *152 (6++)								
STEEL MILE I and AT WIST THOU = = 155/to D STEEL ). VCe-tied I need a tou Toulle								
Stems, for future placement CONTRACTOR/SUBCONTRACTORS AND								
		1	AREAS OF RESPO	DNSIBILITY				
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION				
4	Unskilled	36	B+K Const.	Reinforced Concrete Floodwall-				
7	Skilled	67	11	Forming, Pouring, Firishing + Caring				
	Supt.	10		Concrete i Demolishing existing				
	u.c. kep	10		(See locations Above)				
2	skilled	4	Gill's Crane					
				Moving 535 Crane to East Bank at Mirabean - Filmore.				
ıL		~ @	and Pu					
4	SKilled	28	Arcadia Rebar					
				(See Locations Above)				
\9402\QCRPT . PAGE 1 OF 3								
, Inde 1 of 5								

	QUALI	TY CONTROL REF	PORT		
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator	-	yes	6	4	
Komatsu D37P Dozer		jes	3	5	
Kubota 151 Excavator		yes	2	ما	
Case 580 Backhoe		yes	3	7	
Koehring 535 Crane	_	ye s	2	9	
MKT Vibro Hammer		No	٥	8	
Case 580 Backhor		No	6	8	
Welding Machine		No	0	8	
MOTOR GRADER	_	No		8	
Komatsy 200 Exc.		yes	33	5_	
Mantis Crane		yes	7	3	
(As re		STS PERFORMED by plans/speci	fications)		
B+ K (	Constru	action p	ersonnel	Peri	formed
Concrete tes	tinà	and ins	section	m	(h)x #44-c
(Ready- mix C	nerete	delivered	by Lata	rge	Conc. Co.
				<del></del>	
and they will be	deliver		Governne	mt L	ab on
7-12-95. Fina	d tes	+ results	attache	d on	the.
Concrete Field	Data	Summary"	Shift,		
	MATE	RIALS RECEIVE	D		
Rocoi	18 1	34 cubic	hards a	f c.	-crete
from Lafarge all of this may	Consu	C-, toda	in Mir	# 111	Placed
all of this made	14/0	D 14104 +	- 1)000 I	M1	1/2 0 # 15-a
a d #155 tod	2. T	ickeys for	1 / 2/01	00'5	deline
trucks were	5 (, 00	lied to	the Proj	ect T	a spector
and #155 toda  trucks were  with all necessor	2 7 4 1	In formation	Prin	ted:	thereon
<u> </u>					
		**************************************			

PAGE 2 OF 3

\9402\QCRPT2

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

prior to consiste placement. LMN Form 1246 was completed as a pre-placement checklist. Re-steel clearances had to be adjusted on both west Promolith # 159 and # 155 prior to placement of concrete. Form alignment also required minor adjustment before and after concrete placement. Turnbuckle braces were adjusted to bring the top of the forms to convert wall alignment, plus or minus 0.02'. Top of Iwa elevation was + 14.42 on the Land Side, and + 14.40 on the Canal Side, No deficiencies were not on any checklist items, after these adjustments were made (Note inspection, violations/actions taken)
Held the weekly safety meeting today in the job trailer on site. The topic of discussion was a review of BYK Construction Company's Safety Program, and the responsibilities that each employel, foreman, and Superintendent have according to that policy. Find minutes of the meeting attached to this Report.
REMARKS (Instructions received, miscellaneous remarks)
Some delay was incurred this morning as a rain shower passed over at 8:00 Am. Site conditions were wet and difficult, and concrete placement was delayed 2 or more hours while waiting for weather to clear and soil to dry.
I certify to the best of my knowledge that this report is complete and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted.  Authorized QC Representative  Date
\9402\QCRPT3A PAGE 3 0F 3

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

								C	DATE:	7-10-	95
Pour	Locatio	on W	est I-	Wall 1	Monolith	± 15	4	+ #/5	<u> </u>	······································	
			CONCRET				,				
Туре	of Mix	used	# 44.	- (°,	Rec	quired	St	rengt	<sup>ch</sup> 300	o psi	(an d
des sell sell seguine library (1984)								<u> </u>		P31	Joan
TICKET_NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	<u>Y.                                     </u>
268272	10:55	12:00	3.50	5	4.5 ×	79°	85	5.7	3	(1:45	9
68285	11:30	1:00	2.0	20	4.00	77°	85		_	12:00	8
268319	2:20	3:20	1.50	25	4.0°	84°	90°	************		2:35	9
268285	3:05	3:45	1.50	15	4.5 × 4.5° 4.0° 4.0°	830	90°	5.4	_	3:40	8
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	<u></u>							46049784 API 1150 <sup>1</sup> 100 11			
					4-14-14-14-14-14-14-14-14-14-14-14-14-14			an (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
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*	······································				1						
				1		L	<b>1</b>			<u> </u>	
REMAR	RKS:										
NOTE:			Slump			TE		ICIAN			
	"0" =	: Visual	Slump	Determi	ination	/	te	ue_	Thor	ne	

#### MINUTES OF SAFETY MEETING

DATE: 7-10-95	TIME:	7:00 Am
PROJECT: London Avenue DACWZ9-94-C	Floodwall -0079	Project
	***************************************	
MEETING CONDUCTED BY:	Justice	TO THE CONTRACT OF THE CONTRAC
PERSONS ATTENDING:		/
In John Jone	Tillians S	illen
Mike wear	Bryan Tye	iden
Dalay Nella use Te	Jerig Ju	
Lianes of sour		
BULLEY	***************************************	
NASA-AMBANIA dirindan dan disalah		Militaria de antigo, esta desirgo, esperante aportar en esta esta de
TOPICS DISCUSSED:		
Reviewed B+K Const today, with emphasis of of employees, superinten Employees wer	fruction's Sa	fety Program
today, with emphasis of	m the resp	Ponsibilities
Employees wer	e instructed	to report
any unsate acts they ob	socie and a	inu defective
tool's or equipment, to	their foreman	safety.
problems should be taken now	t of Service	
No employee is allowed +	o operate	machinent
by the Supt. Pont the iob.	t of service operate and given perm	ission /
to the safety of other em	a greater plone es. Each perted every	responsibility
to the satety of other em	ploye es. Eac	ch piece
any detective equipment mi	ist be corr	ected before
being placed in service.		
COMMENTS:		
At today's meeting	the point	was
stressed that safety co	nes first	lyen
before production. The	reasoning be	aind this
the Company os will	as to the	Sendoval
Take the time to me	Ke your u	lock safe
before accidents happon.		
	<i>   /  / </i>	BARRIETH
// M	1 /0-	
CONTRACTOR	R'S SUPERINTENDE	NT
//	/	

INSPE	CTORS QU	ALITY AS	<b>IRAN</b>	ICE RE	EPORT (	(QA	R)		TH W	E OCR	WILL B	E ATTACH	ED T	O OR FI	LED
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CONTRACTOR (OF )				_			448		1		COC R	eport:	S		
									7		_ <u>_</u>		_		_
STRUCTURAL	BORROW	EMBANKME		_		ST	RUCTURE		MINI	MUM		MAXIM	IM		
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100 %	100		00 2		100 4	_	100					OUR PRE			_
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LEAD TO A CHAN	GE ORDER OR FI	NDING OF FACT?	•						""					00	м
	NUMBER OF GOV	FRNMENT EMPL	OYEES									RIVER ST			
SUPERVISORY		LAYOUT		ECTION	TOTAL		LABOR		FEE			$\overline{}$			
3-10 hrs						rs			1			1186	08	00	
	CONTRACTOR'S E	ABI OVEES	<u> </u>	7 111 5	7 10 11	_	NUMBER OF	SHIFTS					- 00	-	
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2 70-2 1115	12 3342 111	5 0 210 III	5 20	027	0700		1750 1	<u> </u>	<u> </u>				<u>M</u>		
Attach list of the Note: If the con	tollowing: (a) Ma stractor's Quality Co	or items of equipontrol Report (QC	ment eith R) conta	her idle or i ins the info	working, and ormation it n 	(b) N eed n	lumber and o of be repeate	classificati ed. 	on of con	tractor :	personn	el onsite.			_
CONTRACTOR/SUB	CONTRACTORS A	ND AREA OF RE	SPONSIE	BILITY FOR	WORK PE	RFOR	MED TODAY	1							
a B&KCc	onst. Co.,	Inc RE	INFOR	CED CO	ONCRETE	FL	OODWALI	; STR	UCT.	EXC.	; SEL	ECT.	DEM	00	
															_
b. <u>G111 s C</u>	tane bervi	e, inc.		DIIIIG	DILEET	1 11	100								_
• Arcadia	Rebar, Inc.	RESTE	EL IN	<u>ISTALL</u>	ATION_										_
WORK PERFORME	D TODAY (Indicate	e location and desc	ription of	work perior	rmed. Refer l	o wor	k periormed b	y priin <b>e</b> aik	I/OF SUDCO	niracior	S DUY ION	erin i adie	ROUVE	"	
See attach	ed CQC Repo	orts for d	etai1	s of v	work pe	rfo	rmed by	7 Prim	e Con	trac	tor a	nd the	9		
Sub-Contra	ctors, dur	ing this p	eriod	l.	-		-								
		-													
						_									
		1 0													
No delays	were incur	red so far	this	month	n.										
· -		•		•											
-				-	-		-	l, and	Arca	dia (	durin	g this	s p	eriod	l,
except on	02,03 & 04	July 95,	at Co	ontract	tor's O	pti	on.								:
										-am a	201/07	<b>D</b>			
DATE SET I	FOR COMPLET	CION:O	4 MAY	96	_		PE	RCENT	TIME	ELAI	SED:		2	<del>9.6</del> %	<i>52.3%</i>
COC INSPECTION F	PHASES ATTENDE	D AND INSTRUC	TIONS G	IVEN:											
See attach	Area Engineer, CERNN-CD-NO CEILAN-CD-NO CEILAN-CEILAN-CEILAN-CH CEILAN-CEILAN-CEILAN-CEILAN-CH CEILAN-CEILAN-CEILAN-CH CEILAN-CEILAN-CEILAN-CH CEILAN-CEILAN-CEILAN-CH CEILAN-CEILAN-CEILAN-CH CEILAN-CEILAN-		999												
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#### RESULTS OF OA INSPECTIONS AND TESTS, DEFICIENCIES OBSERVED, ACTIONS TAKEN AND CORRECTIVE ACTION OF CONTRACTOR INCLUDE COMMENT PERTAINING TO CONTRACTORS COC ACTIVITIES See attached PE's Quality Assurance Supplemental Reports for details of QA Inspections performed throughout this period. VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) ACO, C. Ashley granted verbal permission to B. Kenyon of B&K to extract the existing RZ-10 steel sheet piles from the existing levee from between EB/L Sta's 102+67 and 119+02. This verbal permission was issued on Thurs., 06 July 95. However, all voids shall be filled in accordance with paragraph C2G-9.5 of the contract specifications. Mr. Kenyon agreed to concur with these instructions. CONTROVERSIAL MATTERS IN DETAIL. NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS: NONE Contractor's Quality Control Report (submitted/norxxxnbmxxxxd) for this (MXXX/period). REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE NAMES DESIGNATION HRS. ON SITE DUTIES Area Engineer, GM-14 C. ASHLEY 1 hr. AC0 D. DUHON Suprv. Civ. Engr., GS-12 1 hr. SCE C. WAGNER Civ. Engr., GS-11 8 hrs. PEK. BRUNO Civ. Engr. Tech., GS-04 7 hrs. Trainee SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) See attached PE's QA Supplemental Reports.

INSPECTOR'S SIGNATURE

JUNE	DATE	SUPERVISOR'S INITIALS	DATE		
JULY 95	DATE	DATE	DATE		
JULY 95	DATE	DATE	DATE		
JULY 95	DATE	DATE	DATE	DATE	
JULY 95	DATE	DATE	DATE	DATE	DATE
JULY 95	DATE	DATE			

QAR # 151

DATE: 30 June thru 09 July 95

Item No.	Description	Contract Quan <b>tity</b>	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.	62.5%	-0-	62.5%	62.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	11.7%	0.9%	12.6%	12.6%
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.	16.9%	2.0%	18.9%	18.9%
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.	18.7%	1.5%	20.2%	20.2%
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	79216.80	-0	79216.80	42.2%
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.	22.2%	1.5%	23.7%	23.7%
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 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.	18.7%	1.5%	20.2%	20.2%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

,	F CHECK OUT	FUK		FORLED CONCRETE	FLOODWAL	L				
JOB Lake Pontchartrain, Canal, Mirabeau Ave MONOLITH	. to Leon C. Simon	Blvd.	I	DACW29-94-C-0079	*					
West # 161		from 3.00 to 14.40 DATE OF POUR 7-7-95								
	INSPECTED I	BY CONTR	REVIEWED	BY C.O.	•					
ITEM	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING	Jung 1	7-7	12:35							
VERTICAL		"	/1							
AL I GNMENT	/	"	,,							
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				
. STAB. SLAB/JOINTS	Im	7-7	12:40							
CLEANLINESS		"	11			v				
WATERED		11	11							
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
. STEEL REINFORCING	Im I	7-7	12:45	-	,					
VERTICAL		1,	l į							
HORIZONTAL		11	11							
SPACING	/	1/	u							
CLEARANCES		"	t t							
STEEL SCHEDULE	/	11	11	1						
SHOP DRAWINGS .		"	11							
TIE WIRES		"	11 .		·					
#6 BAR WELDED		1)	11	•	•					
CLEANLINESS		11	$\mathbb{R}[u]$	·	¥1;					
WATERED !	11.1	η	mar.							
. FORMWORK	Im Q	7-7	12:50							
CONDITION '		11	$(\cdot, H_{i})^{-1/2}$	•	; t ,					

E. FORMHORK (CONT)  ALIGNMENT  CLEANLINESS  RELEASING AGENT  II II  TIES AND BOLTS  LENGTH 28,86  II II  HEIGHT //.40'  WATERSTOPS  CHAMFER STRIPS  II II  WATERSTOPS  CHAMFER PROTECTION  G. SAFETY (LIST)  1. Eye Protection  2. Kizzing Check  T. Tiese Protection  T. Tiese Protection  T. Tiese Protection  II II  Content CHECKS PER  T. Time HOURS  Komatsu 200  LEQUIPMENT USED  NO. TYPE TIME HOURS  Komatsu 200  LEQUIPMENT USED  NO. TYPE TIME HOUR  Komatsu 200  LEQUIPMENT USED  NO. TYPE TIME HOURS  Komatsu 200  LEQUIPMENT USED  NO. TYPE TIME HOUR  LEGUIPMENT USED  NO. TYPE TIME HOUR	· El · Sala		,INSPEC	TED B	Y CO	NTRA	CTOR	* 4		ŔEV	IEWED	BY C.O.	<b>E.</b>
ALIGNMENT  CLEANLINESS  (1)  (1)  RELEASING AGENT  (1)  TIES AND BOLTS  (1)  LENGTH 28,86'  (1)  (1)  HEIGHT //.40'  MATERSTOPS  (1)  (1)  WATERSTOPS  (1)  WATERSTOPS  (1)  WATERSTOPS  (1)  WATERSTOPS  (1)  WATERSTOPS  (1)  WATERSTOPS  (2)  WATERSTOPS  (3)  WATERSTOPS  (4)  WATERSTOPS  (5)  WATERSTOPS  (6)  WATERSTOPS  (7)  WATERSTOPS  (7)  WATERSTOPS  (8)  WATERSTOPS  (CONCRETE TEMPS = 83°  AIR TEMPS = 90°  (9)  TAIR ENTR. = 5.0%  (CONCRETE TEMPS = 83°  AIR TEMPS = 90°  (1)  WATERSTOPS  (1)  WATE	ITEM		NAME 1	ita i	DA	TE :	TIME	•	N	AME		DATE	TIME
CLEANLINESS	•	, ,	\ \ \						7.		_		
RELEASING AGENT  11  TIES AND BOLTS  11  LENGTH 28,86  NI  MIDTH 1.75' > 1.00'  HEIGHT 1/.40'  MATERSTOPS  CHAMFER STRIPS  CHAMFER STRIPS  II  WEATHER PROTECTION  MEATHER PROTECTION  To To 12:55  1. Eye Protection  1. II  1. II  MATERSTOPS  II  II  MEATHER PROTECTION  To To 12:55  1. Eye Protection  II  II  II  MEATHER PROTECTION  To To 12:55  To 1. Eye Protection  II  II  II  II  II  II  II  II  II	ALIGNMEN I	<b> </b> }	my		12	7	12:	50					<u> </u>
TIES AND BOLTS	CLEANLINESS		1			"	11	,					
LENGTH 28,86'  MIDTH 1.75'→1.00'  HEIGHT 11.40'  MATERSTOPS  CHAMFER STRIPS  II II  MEATHER PROTECTION  MEATHER PROTECTION  MEATHER PROTECTION  To 7 12.55  1. Eye Moterian  1. II  MEATHER PROTECTION  To 7 12.55  1. Eye Moterian  To 7 12.55  The Meather + Jeankin II  To 7 12.55  The Meather + Jeankin II  To 7 12.55  The Meather + Jeankin II  The Moure II  The Hours  Material  The Hours  Material  Monaton 200  Type Time Hours  Type Type Type Type Type Type Type Type	RELEASING AGENT				1		"						
WIDTH  .75' → 1.00'	TIES AND BOLTS		/		,		"/						
### HEIGHT //, 40'  WATERSTOPS  CHAMFER STRIPS  WEATHER PROTECTION  SAFETY (LIST)  1. Eye Protection  2. Rigging Clack  3. Ladder & Scattold  OTHER CHECKS PER  SPECIFIC JOB  EQUIPMENT USED  NO. TYPE TIME HOURS  REMARKS  SLUMP = 4''  REMARKS  SLUMP = 4''  AIR TEMPS = 90°  1	LENGTH 28.86'				,	(	"						
### WATERSTOPS  CHAMFER STRIPS  II II  WEATHER PROTECTION  NEATHER PROTECTION  To a so a	WIDTH 1.75 '→ 1.00'		/			1.	11		·.				
CHAMFER STRIPS  . WEATHER PROTECTION  . WEATHER PROTECTION  . SAFETY (LIST)  1. Eye Protection  2. Rigging Check  . ""  3. Ladder & Scattled  OTHER CHECKS PER  SPECIFIC JOB  EXP. Material  . ""  EQUIPMENT USED  NO. TYPE  TIME HOURS  Kom at s w 200  I Excavator / 320  Concrete Bucket  I 10 c.y. / 1320  Concrete Vibrator  I 8' Whip / 320  I.S  REMARKS  SLUMP = 4"  ; AIR ENTR. = 5.0%; CONCRETE TEMPS = 83°  AIR TEMPS = 90°  ; 3 Test Cylinders (LA-52)  FINAL CLEARANCE  ONTRACTOR REPRS:	HEIGHT /1.40'		/		1		"						
. WEATHER PROTECTION 7-7 12:55  . SAFETY (LIST) 7-7 12:55  1. Eye frotection 11 11 11 11 11 11 11 11 11 11 11 11 11	WATERSTOPS		/				11		_				
. SAFETY (LIST)  1. Eye Profection 2. Rigging Check 3. Ladder + Scattold OTHER CHECKS PER SPECIFIC JOB  EQUIPMENT USED NO. TYPE TIME HOURS  NO. TYPE TIME HOUR  Komatsu 200  Concrete Bucket  1.0 c.y. 1320  Concrete Vibrator  REMARKS SLUMP = 4"  AIR TEMPS = 90°  ; 3 Test Cylinders (LA-52)  FINAL CLEARANCE  ONTRACTOR REPRS:  ONTRACTOR REPRS:	CHAMFER STRIPS		/		1	1	"						
1. Eye Protection 2. Rigging Clack 3. Ladder + Scattold 0THER CHECKS PER SPECIFIC JOB  EXP. Material  """ "" ""  EQUIPMENT USED NO. TYPE TIME HOURS NO. TYPE TIME HOUR  Komatsu 200   Excavator / 320   1.5  Concrete Bucket   1,0 c.y. / 320   1.5  Concrete Vibrator   18' Whip / 320   1.5  REMARKS  SLUMP = 4"  ; AIR ENTR. = 5.0%; CONCRETE TEMPS = 83°  AIR TEMPS = 90°; 3 Test Cylinders (LA-52)  FINAL CLEARANCE  ONTRACTOR REPRS:	. WEATHER PROTECTION	Ç	my		7-	7	12:5	-5-					
2. Rigging Check 3. Ladder & Scatteld  OTHER CHECKS PER SPECIFIC JOB  EXP. Material  NO. TYPE TIME HOURS  REMARKS SLUMP = 4"  AIR TEMPS = 90°  AIR TEMPS = 90°  STAND TIME HOURS  I I I I I I I I I I I I I I I I I I I	. SAFETY (LIST)	(	m St		7-	7	12:5	-5					
3. Ladder 4 Scattold  OTHER CHECKS PER SPECIFIC JOB  Type TIME HOURS  SPECIFIC JOB  EXP. Material  """  EQUIPMENT USED  NO. TYPE TIME HOURS  NO. TYPE TIME HOURS  Kom at su 200    Excavator / 320   1.5  Concrete Backet   1.0 c.y.   1320   1.5  Concrete Vibrator   18'Whip   1320   1.5  Concrete Vibrator   18'Whip   1320   1.5  AIR TEMPS = 90°  That Clearance  ONTRACTOR REPRS:  OTHER CHECKS PER  IN 11   11   11   11   11   11   11   11		t											
OTHER CHECKS PER SPECIFIC JOB  Type Time Hours No. Type Time Hours  Komatsu 200   Excavator / 320 1.5  Concrete Backet   1.0 c.y. / 1320 1.5  Concrete Vibrator   18' Whip / 320 1.5  REMARKS SLUMP = 4"  AIR TEMPS = 90°  ; 3 Test Cylinders (LA-52)  FINAL CLEARANCE  CO.E. REPRS:	2. Rigging Check					_							
EQUIPMENT USED NO. TYPE TIME HOURS NO. TYPE TIME HOUR  Komatsu 200   Excavator 1320 1.5  Concrete Bucket   1,0 c.y. 1320 1.5  Concrete Vibrator   18'Whip 1320 1.5  REMARKS SLUMP = 4" ; AIR ENTR. = 5.0%; CONCRETE TEMPS = 83°  AIR TEMPS = 90°; 3 Test Cylinders (LA-52)  FINAL CLEARANCE  NTRACTOR REPRS:	OTHER CHECKS PER	(	bro a					5.5					<del>  -</del>
EQUIPMENT USED NO. TYPE TIME HOURS NO. TYPE TIME HOURS  Kom at su 200   Excavator 1320 1.5  Concrete Bucket   1.0 c.y. 1320 1.5  Concrete Vibrator   18'Whip 1320 1.5  REMARKS  SLUMP = 4"  ; AIR ENTR. = 5.0 %; CONCRETE TEMPS = 83°  AIR TEMPS = 90°; 3 Test Cylinders (LA-52)  FINAL CLEARANCE  ONTRACTOR REPRS:			000		<del>'</del>	-							
Komatsu 200   Excavator 1320   1.5  Concrete Bucket   1,0 c.y. 1320   1.5  Concrete Vibrator   18'Whip 1320   1.5  REMARKS  SLUMP = 4"  ; AIR ENTR. = 5.0%; CONCRETE TEMPS = 83°  AIR TEMPS = 90°; 3 Test Cylinders (LA-52)  FINAL CLEARANCE  ONTRACTOR REPRS:										•			<del> </del> -
Concrete Bucket 1 1.0 c.y. 1320 1.5  Concrete Vibrator 1 18'Whip 1320 1.5  REMARKS  SLUMP = 4"  ; AIR ENTR. = 5.0 %; CONCRETE TEMPS = 83°  AIR TEMPS = 90°; 3 Test Cylinders (LA-52)  FINAL CLEARANCE  ONTRACTOR REPRS:	EQUIPMENT USED	NO.	TYPE	TIF	IE	HOU	RS ·	N	0.	TY	PE	TIME	HOURS
REMARKS SLUMP = 4"  ; AIR ENTR. = 5.0 %; CONCRETE TEMPS = 83°  AIR TEMPS = 90°  ; 3 Test Cylinders (LA-52)  FINAL CLEARANCE  ONTRACTOR REPRS:	Komatsu 200	1 E	xcavator	132	0	1.	5						
REMARKS SLUMP = 4"  ; AIR ENTR. = 5.0%; CONCRETE TEMPS = 83°  AIR TEMPS = 90°  ; 3 Test Cylinders (LA-52)  FINAL CLEARANCE  ONTRACTOR REPRS:  C.O.E. REPRS:	Concrete Bucket					1.	5						
SLUMP = 7 ; AIR ENTR. = 5.0 %; CONCRETE TEMPS = 85  AIR TEMPS = 90° ; 3 Test Cylinders (LA-52)  FINAL CLEARANCE  ONTRACTOR REPRS:	Concrete Vibrator	1 18	2'Whip	132	0	_4.3	2						
AIR TEMPS = 90°; 3 Test Cylinders (LA-52)  FINAL CLEARANCE  OCCUPANTS: C.O.E. REPRS:	REMARKS SLUMP = 4	//	;	AIR E	NTR.	=	5.0	70	<del>-</del>	CONC	RETE TI	EMPS = S	3°.
ONTRACTOR REPRS:		= 90°	<u> </u>	3 Tes	t Cy	line	lers (		<b>52</b> )				
* NONE PRESENT	()	Just		INAL	LLEP			REPI	RS: Mon	EP	RESE	NT-	

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.

	F A CHECK OUT		200		E FLOODWALL	•				
JOB Lake Pontchartrain, Canal, Mirabeau Ave. MONOLITH West# 156	to Leon C. Simon	n Blvd. ELEVATIO	N D	ACW29-94-C-007   DATE	79 <b>OF POUR</b>					
		from 3.00 to 14.40 7-7-95  BY CONTRACTOR REVIEWED BY C.O.E.								
ITEM	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING	gm g	7-7	2:45							
VERTICAL	0 .9	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	Jmg	7-7	2:45		: <u></u>					
CLEANLINESS		11	H			·				
WATERED		11	11							
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
D. STEEL REINFORCING	Jmg	7-7	2.50							
VERTICAL		n ·	11							
HORIZONTAL		H .	1/							
SPACING	✓	- II	11			Ì				
CLEARANCES		H	u.							
STEEL SCHEDULE		11	1/							
SHOP DRAWINGS .		11	11	· · · · · · · · · · · · · · · · · · ·						
TIE WIRES		П	<i>(</i> 1 ·	,						
#6 BAR WELDED		11	11	•	,					
CLEANLINESS		. 1)	11	٠,	¥13					
WATERED *	1970 (1970 (1871)	11	South .	· · · · · · · · · · · · · · · · · · ·						
. FORMWORK	Jmg	7-7	2.55			August				
CONDITION '		` <i>]</i> •	10 M 30	·'	· · · · · ·					

E granton)	3	- INSPEC	TED B	Y CONTR	ACTOR 3	*a	ŔEVIEW	ED BY C.O.	Ε.
ITEM	: :	NAME	7.2	DATE	TIME		NAME	DATE	TIME
. FORMWORK (CONT) ALIGNMENT		SmC	<u> </u>	7-7	2:5	5		*	
CLEANLINESS			<del>)</del>	11	11				1
RELEASING AGENT		/		11	11				
TIES AND BOLTS				rı	11				
LENGTH 28,85	/			11 .	(1				
WIDTH 1.75 '→ 1.00	1			11,	11		-		
HEIGHT 11.40'				11.	11				
WATERSTOPS				11	11				
CHAMFER STRIPS				/1	'/				
. WEATHER PROTECTION		Imp		7-7	3:00	>			
S. SAFETY (LIST)		Imp		7-7	3:00	2			
1. Ladder + Scaffo 2. Rigging Check	ld			11	11				
OTHER CHECKS PER  SPECIFIC JOB	5	Im d		7-7	3:05	5			
Expansion Material	Non	IE THIS P	buR	",1	*1				
. EQUIPMENT USED	NO.	TYPE	TIP	E HOU	RS ·	NO.	ТҮРЕ	TIME	HOURS
Komatsu 200	1	Excavator'		5 hrs 1.					
Concrete Bucket Concrete Vibrator	1	1.0 c.y. 18'whip	154		5 5				
. REMARKS SLUMP =	4,5			NTR. =				TEMPS = {	920
AIR TEMPS	= 9			t Cylino		LA-52)			
ONTRACTOR REPRES:	M.	Justie	e	C	0.E.	REPRS:	PRESEN	T	
ONCRETE PLACING SHALL IGNED. IF ANY ITEM IS HE:SAFETY REQUIREMENT OR CONCRETE PLACING S	NOT S ITE	APPLICABLEM, A FINA	IL EV E IT L INS	SHALL BE	NOTE	"NA" Be mai	AND SIGNE OF ALL	D. BEFORE WORKING∂FA	APPROV CILITI

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.

100	F CHECK OUT	FUK		FORLLO CONCRETE	FLOODWALI	•			
JOB Lake Pontchartrain, Canal, Mirabeau Ave. MONOLITH	to Leon C. Simon	Blvd.	<u>, I</u>	DACW29-94-C-0079 IDATE OF	POUR				
West # 158	ONE	from 3.	00 to 14	40 7-6-95					
	INSPECTED E	Y CONTR	REVIEWED	BY C.O.E					
ITEM	NAME	DATE	TIME	NAME	DATE	TIME			
A. SHEET PILING	Jmg	7-6	12:10						
VERTICAL		11	1/						
ALIGNMENT	/	11	11						
CLEANLINESS	/	11	//						
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A			
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A			
HEADS	N/A	N/A	N/A	N/A	N/A	N/A			
C. STAB. SLAB/JOINTS	Imst	7-6	12:15						
CLEANLINESS		11	11						
WATERED		11	11						
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A			
. STEEL REINFORCING	Om O	7-6	12:20						
VERTICAL		11	/)						
HORIZONTAL	./	11	11						
SPACING		11	11						
CLEARANCES		u	11						
STEEL SCHEDULE	/	11	1)						
SHOP DRAWINGS .		C1	11						
TIE WIRES	/	11	<i>t</i> 1 ·			ļ			
#6 BAR WELDED	./ "	11	11	,					
CLEANLINESS		ij	11	· · ·	¥1.500				
WATERED "		11	man e						
. FORMWORK	gmg	7-6	12:25	• ·	11. 11.1				
CONDITION '		11	1)	7	; <sup>7</sup>				

: #: .* SH	- INSPECTED B	Y CONTRA	CTOR	ŔEVIEWE	BY C.O.	
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT)  ALIGNMENT	Jm Q	7-6	12:25			
CLEANLINESS		11	1,			
RELEASING AGENT		11	11			
TIES AND BOLTS		11	. 11			
LENGTH 28.86'		11 .	п			
WIDTH 1.75 → 1.00	, /	и.	. 11			
HEIGHT //.40	~	// -	n ·			
WATERSTOPS	V	11	11			
CHAMFER STRIPS	V:	11 .	1.1			
. WEATHER PROTECTION	gm g	7-6	12:30			
G. SAFETY (LIST)	Imp	7-60	12:30	<u> </u>		
1. Eye Protection		il	11			
2. Rigging Check		11	1)			
3. Ladder + Scaffold OTHER CHECKS PER		1/	11		<u> </u>	
SPECIFIC JOB	Jmg	7-6	12:30			
Expansion Material	NONETHIS POUR	"				<del> </del>
		ļ		• •		<del> </del>
. EQUIPMENT USED	NO. TYPE TII	ME HOU	RS N	O. TYPE	TIME	HOURS
Komatsu zoo	1 Excavator 133	30 hr. 1:	45		<u> </u>	† <del></del>
Concrete Bucket	1 1.0 C.4. "					
Concrete Vibrator	1 18'Whip "		'			
REMARKS SLUMP = 4	"+ 3.75"; AIR I	ENTR. =	4.8% +5	ZZ; CONCRETE	TEMPS = 86	L 2°+84
AIR TEMPS	= 89°+90°; 3 Tes	st Cylino	ders (LA-			
ONTRACTOR REPRS:	FINAL	CLEARAN	O.E. REP	DC •		
der M.	. Oustrie.		الله الله الله الله الله الله الله الله	NE PRESEN	· —	

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.

	FOI CHECK OUT	FUK		FOR( ) 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							
West # 160 ONE from 3.00 to 14.40 7-5-95  INSPECTED BY CONTRACTOR REVIEWED BY C.O.E.							
·		- <sub>T</sub>	<del></del>		<del></del>	т —	
ITEM	NAME	DATE	TIME	NAME	DATE	TIME	
A. SHEET PILING	The Jame	7/5/95	<del></del>	yw	7/5/95	1305	
VERTICAL	//	"	/)	/,,	" "	-1	
ALIGNMENT	′′	''	"	11	"	"	
CLEANLINESS	"	11	11	u	3)	"	
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	Me Tan-	2/5/95	13:00	gw	7/5/55	1305	
CLEANLINESS	11	11	11	1,	٠,		
WATERED	11	11	11	»)	ז	"	
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A	
D. STEEL REINFORCING	Mke Jan	15/95	13:00	yw	2/5/55	1305	
VERTICAL	. / (	11.	11	7.		(	
HORIZONTAL	. 711	10	71				
SPACING	10	10	11				
CLEARANCES	il	11	1)				
STEEL SCHEDULE	1 (	11	11				
SHOP DRAWINGS .	t i	7 (	11				
TIE WIRES	1 (	//	11.				
#6 BAR WELDED	111	10	11				
CLEANLINESS	3 <b>11</b> 55 3 3	77:	11		4 1 1		
WATERED 1	11 14 1/2 (18)	The Contract			· :		
. FORMWORK	Mho Jan	7/5/95	13:00	Ge	2/5/45	1310	
CONDITION '	11	A	. 6 : .	,	11.\11	k,	

4, 474,37	INSPECTED	BY CONTR	ACTOR 300	ŔEVIEWE	D BY C.O.E	•
ITEM	NAME	DATE	TIME	NAME	DATE	TIME"
. FORMWORK (CONT) ALIGNMENT	Melan	7/4/95	13:00	yw	1/5/55	13/0
CLEANLINESS	/(	11	11	``(	( <u>,</u>	1,
RELEASING AGENT	(1)	7 (	4.	٤,	.,	1.
TIES AND BOLTS	LC	11	′,	٠,		11
LENGTH 28.87'	10	11	11	l,	· ·	
WIDTH 1.75'->1.00'	. /1	11.	11	: 11	1,	11
· HEIGHT //,40'	11	11.	11		\$1	11
WATERSTOPS	7 !	18	11	n		.,
CHAMFER STRIPS	11	11	11		7,	-,
. WEATHER PROTECTION	Niko Tain	15/25	13:06	<i>[سد]</i>	7/5/95	1315
. SAFETY (LIST)	Mich Jan.	15/95	13:00	- J	1/6/38	1315
1. Exe Protection	<i>t</i> 1	11	″ .	"	1.	
2. Rigging Check 3 Ladder + Scaffold	((	11	((	·/ ·	1.	
OTHER CHECKS PER SPECIFIC JOB	Mile Tania	15/15	13:00	yes	16/55	131
xpansion Material	te	Li	11	,, <u> </u>	1	71
				-, -	77145	HOURS
		er		NO. TYPE	TIME	HOURS
Komatsu 200	1 Excavator 14:				· · ·	
Concrete Bucket	1 1.0 Coy, 14:0	00				
Concrete, Vibrator	1 18' Whip 14	00 2				

J. REMARKS  $_{SLUMP} = 4.25" + 4.00"$ ; AIR ENTR. = 5.2% + 5.6%; CONCRETE TEMPS = 89" + 90"; AIR TEMPS = 94" + 92"; 3 Test Cylinders (LA-50)

CONTRACTOR REPRS

C.O.E. REPRS:

Min

INSTRUCTIONS

FINAL CLEARANCE

CONCRETE PLACING SHALL NOT BEGIN UNTIL EVERY ITEM IS CHECKED AND THE FINAL CLÉARANCE 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.

FLA CHECK OUT FOR STRUCTURS REINFORLD 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								
West # 163	ONE							
	INSPECTED B	Y CONTR	ACTOR	REVIEWED	BY C.O.E			
ITEM	NAME	DATE	TIME	NAME	DATE	TIME		
A. SHEET PILING	Jmg	6-30	3:05	yw	4/30	310		
VERTICAL		/1	11					
ALIGNMENT		1/	11					
CLEANLINESS		11	u					
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A		
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A		
HEADS	N/A	N/A	N/A	N/A	N/A	N/A		
C. STAB. SLAB/JOINTS	JmJ	6-30	3:05	a	4/33	3/2		
CLEANLINESS		· 11	11	//	1.	1		
WATERED		, tj	'' "			)		
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A		
D. STEEL REINFORCING	Jam J	6-30	3:10	(Jew)	C/30	315		
VERTICAL		1/	11		1			
HORIZONTAL		11	11					
SPACING		"	$\mu$					
CLEARANCES		41	10					
STEEL SCHEDULE		/1	· tt	, and the second				
SHOP DRAWINGS		11	11					
TIE WIRES	/	11	/1		:			
#6 BAR: WELDED	. /	"	u.					
CLEANLINESS		i,	4	er er				
WATERED	V .	e t	. /1	(1) 1				
E. FORMWORK	Jm J	6-30	3:15	yu	4/30	3/20		
CONDITION		17.	· · · ·	n_	" 7	7		

		INSPECTED BY CONTRACTOR				**	REVIEWED BY C.O.E.			
ITEM		NAME		DATE	TIME	1 1 7	NAME	DATE	TIME	
E. FORMWORK (CONT)							·			
ALIGNMENT		Jung		6-30	3:15		yw	c/30	3/20	
CLEANLINESS		/		11	/c		/			
RELEASING AGENT		/		11	"	-				
TIES AND BOLTS				. 9	11					
LENGTH 28.87'			/	II.	11					
WIDTH 1.75 31.00		/		11,	, cı	٠.				
*HEIGHT 11.40'				11.	11					
WATERSTOPS			<del>.</del>	: ()	(1					
CHAMFER STRIPS				/1	,U					
F. WEATHER PROTECTION		an g		6-30	3:2	D.	Gen	C/30	325	
G. SAFETY (LIST)		Jang	·.·	6-30	3:2	Ø .	Su	6/30	325	
1. Rigging				"	11		1 11	n	1.	
2. Scaffold + Ladder 3. Eye + Hand Prote	6750			1/	11 11			<u> </u>	"	
OTHER CHECKS PER  SPECIFIC JOB	C1112	an of	_	6-30	3:2	5	(m)	6/30	328	
Exp. Material	South	End Only	V	11	17		yw.	5	•,	
							·•			
. EQUIPMENT USED	NO.	ТҮРЕ	TIN	1E HOU	RS ·	NO.	TYPE	TIME	HOURS	
Komatsu 200	1	Trackhol	1600	hrs 1	5hrs					
Conc. Bucket	1	1.0 0.4	"		11					
Conc. Vibrator		18' whip	"	·	<u>''</u>			<u> </u>		
. REMARKS * See	Check			for w	lest 1	Nonoli	th # 165; CONCRETE			
AIR TEMPS	=			t Cylin	ders (I	A-49)	,			
		F	INAL	CLEARAN	CE		-/-	1		
CONTRACTOR REPRS: C.O.E. REPRS:										
			INSTR	UCTIONS	_		Cray .			
ONCRETE PLACING SHALL										
IGNED. IF ANY ITEM IS HE!SAFETY REQUIREMENT										
OR CONCRETE PLACING S	SUCH A	AS SCAFFOL	DS, L	ADDERS,	PLATFO	DRMS, A	CCESS WAYS	S, ETC. TO	) ASSURE	
HAT THEY ARE ADEQUATE	, SAF	FELY CONST	RUCTE	D AND I	N READ	INESS.	FINAL INSP	PECTION SL	IBJECT TO	
EVOCATION IF SUBSEQUE RACTOR TO CHECK AN IT	NI IN	NSPECTION ND IT IS E	KEVEA	LS ANY	UEFICII Ngatigi	ENCIES.	IF SUMMON	IEU BY IHE	RKS	
OLUMN THE TIME SUMMON	IED AN	ND THE TIM	E REJ	ECTED.	ITEMS (	INDER I	BLOCK "H" S	HALL BE	ETER-	
INED BY THE GOVERNMEN	IT QUA	<b>ALITY ASSU</b>								
PECIFIC CONTRACT OR S	TRUCT	TURE.								
•										

## QUALITY CONTROL REPORT EQUIPMENT DESCRIPTION ARR/DEP SAFETY CHECK HRS USED IDLE REPAIR Komatsu 200 Excavator Komatsu D37P Dozer Kubota 151 Excavator Case 580 Backhoe Koehring 535 Crane MKT Vibro Hammer Case 580 Backhoe Fiat Allis Motor Grader No 0 Welding Machine Mantis Crane #3612 TESTS PERFORMED (As required by plans/specifications) NONE PERFORMED TODAY MATERIALS RECEIVED NONE RECEIVED TODAY

PAGE 2 OF 3

\9402\QCRPT2

FOR CHECK OUT FOR STRUCTUPS REINFORCED CONCRETE FLOODWALL							
JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO.  Canal, Mirabeau Ave. to Leon C. Simon Blvd.  DACW29-94-C-0079							
MONOLITH LIFT NO. ELEVATION DATE OF POUR from 3.00 to 14,40 6-30-95							
	INSPECTED B	Y CONTRA	CTOR	REVIEWED	BY C.O.E	•	
ITEM	NAME	DATE	TIME	NAME	DATE	TIME	
A. SHEET PILING	Im A	6-30	12:35	- gr	630	1245	
VERTICAL		11	11		4	n	
ALIGNMENT		11	11	V.	U	.,	
CLEANLINESS		11	11	1	u	4	
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	6-30	12:35	yw:	6.30	1245	
CLEANLINESS		1/	11	V	, "u	. "	
WATERED		. 11	"	V. 11.	4	"	
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A	
D. STEEL REINFORCING	Jan J	6-30	12:40	(IN)	6-30	1250	
VERTICAL		11	//		11 -	"	
HORIZONTAL		$u_{ij}$	$u_{j}$	· .	4	.7.	
SPACING		11	<i>y</i> ,		11	4	
CLEARANCES		11	1/	/	li .		
STEEL SCHEDULE		11	η.		1,	4	
SHOP DRAWINGS		11	11		u	4	
TIE WIRES		11	$\eta \cdots$		4	5	
#6 BAR/WELDED		/1	11	. /	14	1	
CLEANLINESS		11 -	7)		44.	Ç	
WATERED 1'		11	Will Company		h	7	
E. FORMWORK	Amd	6-30	12:45	· yu	C-30	1258	
CONDITION '		-11-	11 1	· / ·	11./	P	

OA Incocations Bada—ad & Bair to	Obsarvel concrata placament
	mad pra-plecament chark-out
list for monos #161	+ 156 and witnessed our +
	# 156. Observed subcontraction
	rastaal. for naxt monoliths
Surveyors laying or	timest crack between
Filmon + Mirabnes A	in on rest silva in pring
proparation to drive	ing Parmanent sheet piling
	· · · · · · · · · · · · · · · · · · ·
	•
instructions to COC/Remarks: S.p	+ Mik. Tassin congrested
parmission to place	concerts + drive sheets
for the weekend.	This request was denial;
however other MIND fasks	· ware · allowed.
· · · · · · · · · · · · · · · · · · ·	<u> </u>
	· · · · · · · · · · · · · · · · · · ·
·	
· · · · · ·	
•	
· · ·	
	Charl Hagner Pris Engr
	Chang Dagner Proj Engr

OA Inspections Performed & Results: USSAIDED personnel Cutting
existing charts on wast side in water to remove
existing floodwell cap. Shorts ware cut of
2 el. 1.75' + existing cap ramound + placed
on floodside of well. Observed companters
setting froms for concentra placement in proparation
for pour. Partorned pra-placement chack-out
list however concrete was placed after I
1 1 1 1 1 1 1 1
satisfy shows hard hats + gloves when
pertorning work on-sita.
1/n
Instructions to COC/Remarks: V/H
· · · · · · · · · · · · · · · · · · ·
<del></del>
• •
$Q_{1}$
Change Dagner Proj Engr

OA Inspections	Performed & F	lesults:	Contract	for o	continu	na +	· •
•	ixisting						
	ing STc.						
sharts	to 11.	6-15'	_ +	placins	cut-of		ep on
floodsila	·	wall	. 065	inud	CONCAN	4. 01	
to- m	10NO #	160.	+ tining	of	- Cast	nel	+A
•	lacament.	_	; /) -	. , ,	•		+
slimp	tasts	tor	wall -	that	was	pl	rend
today.	Vibrator	<u> </u>	ilso k	nny	U.S.N	1	<u>L.</u>
	ati co			· .			
						•	
Instructions to (	COC/Remarks:	<u> </u>	less gr	ULM	today	1 -	
<del></del>				•	•		
							•
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·		·					
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	•	<del></del>	·			<u> </u>	
		·			<del></del>	<u> </u>	
			•	<del></del>	•	•	•
			Cha	111.	00	Poi	Engr

· · · · · · · · · · · · · · · · · · ·
OA Inspections Performed & Results: Performal pra-placement
chark-out list on mono's 163 + 165. The
2" classeness 2 ands + siles were of sustral
warn not correct , but then adjusted as
constal regural. Vartical bers at bottom
of wall also maked to be tend. (Sag
comments halow). Witnessed placing of concrete
+ taking of air + slump + facts. (San attached
short for rasults) Concrete was wall urbrated
+ transes were used to limit drop to
/155 than 5'.
Instructions to COCRements: Internal CQC rip Jarry Justica
That rastral makes to be corrected prior
to placing concernta in wall. Stant was
than adjusted + bars. trad as required &
than inspectal. U.K was they aren to place
concernta

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

DATE: 7-8-95 Saturday REPORT NO .: 196									
SKIES: Clear - Pt, Cloudy RAIN: O IN. TEMP .: 75 MIN. 97 MAX									
DUST: Minimal LEVEE CONDITION: Dry CANAL GAUGE: (1.6) NOISE: Minimal									
WORK PERFORMED/LOCATION									
B+K Construction - Wrecked forms at I-Wall Monoliths # 156 + #161									
(West Bank). Set forms at west monolith# 159 (both sides) and West									
In onolith # 154 (Canal Side form only). Reinforcing steel for									
stem at Monolith *159 was pre-tied by Arcadia Rebar and set in place by B+K const. carpenters today. Installed bond									
cables for cathodic protection on the West Bank at thouseth									
Joints as follows: It = 140-139 #139-138 #138-137 #137-136									
#136-135 #135-134, #134-133, #133-132, #132-131 and #131-130, Operator continued stringing out New CZ-101 sheet Piling along									
the East Bank between sta. 84+30 and sta. 81+00. Surveyor	}								
finished & of I-Wall Layout on the East Bank from Mirabean to									
Filmore Avenues . Carpenters finished the tapered frac. fin form.									
Gill's Crane Service - Loaded approx. 110 l.f. of pulled RZ-10 Sheets and hauled there off the jobsite. No other work performs	d.								
CONTRACTOR/SUBCONTRACTORS AND									
AREAS OF RESPONSIBILITY									
NO TRADE HOURS COMPANY LOCATION/WORK DESCRIPTION									
4 Unskilled 24 B+K Const. Reinforced Concrete floodwall work	-								
7 Skilled 55 " Wrecking + Setting forms, finishing supt. 8.5 " + curing concrete; cathodic	19								
1 Supt. 8.5 " + curing concrete; cathodic 1 Q.C. Ref 8 " Protection Bond Cables; hayout of									
I-Wall. (See Locations Above)									
1 skilled 2.5 Gill's Crane Loading up and hanling off									
1 Unskilled 2.5 " Scrap RZ-10 sheet piling									
(See Above)									
\9402\QCRPT PAGE 1 OF 3.									

## QUALITY CONTROL REPORT EQUIPMENT

					······································
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator	_	Jes	4	4	
Komatsu D37P Dozer	_	yes	2	Y	
Kubota 151 Excavator		yes	2	و	
Case 580 Backhoe		yes	3	5	
Koehring 535 Crane		yes	2.5	5	
MKT Vibro Hammer	_	Nο	0	8	
Motor Grader		No	O	8	
Case 580 Backhoe	_	No	0	8	
welding Machine	<u> </u>	N 0	D	8	
Komatsu 200 Exc.		yes	4	4	
MANTIS CRANE		yes	6	2	

		PERFORMED	
	(As required by p	lans/specifications)	
	NONE	TODAY	
***************************************			
	MATERIA	LS RECEIVED	
	NONE	TODAY	
**************************************			2017-1911-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
	<del>a, salastri seriko letaj</del> o 1, je sel kresi kietis iz nje u njeje v, je en u 1 raja v represen 2 to 30 rajav se vetukom iz kre		41

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## QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)

Inspection of bond cables for cathodic protection revealed the following: materials used were KALAS MFG. No Jerhodic Protection cable (insulated), Erico Products cadwelds, and Royston Handy-caps (epoxy coating). The bond cables were exothermically welded to the new cz-101 Sheet piling at each side of the Monolith Jant interlock. Welds were checked to insure a good connection. Epoxy caps were placed over the bare portion of the cables. Location of the welds was to below the bitter of stabilizate slab (telev, +2.20)
JOB SAFETY  (Note inspection, violations/actions taken)
Checked for fuel foil leaks on equipment.
No major leaks were observed. No contamination of sail was noted. Fuelful storage dike was in good condition. A fully charged fire extinguisher
ful tank.
REMARKS (Instructions received, miscellaneous remarks)
Field notes from & I-Wall Cayout will be handed in to the Project Inspector Zane Bryant on Monday 7-10-95
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.    Justice   7-10-95     Authorized QC Representative   Date
TRACTION I LOGIC CONTINUE TO THE CONTINUE TO T
\9402\QCRPT3A PAGE 3 OF 3
li di

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

DATE	<u> </u>	-95		REPORT NO .: 195			
SKIE	SKIES: Clear - Pt. Cloudy RAIN: O IN. TEMP .: 75 MIN. 96 MAX						
DUST	r: Minimal	LEVEE C	ONDITION: Dry	CANAL GAUGE: (1.7) NOISE: Moderate			
		ļ	JORK PERFORME	D/LOCATION			
B+	K Construct	tion - Wra	ecked forms at	t West Mmo. #158, Set forms, and			
Pou	red concret	e at We	st Mono. * 161	and #156 today. Demolished existing			
<u>+</u>	loodwall on	the Wes	t Bank from	sta, 114+90 to sta, 114+50.			
bet	ween sta	W CZ-1	O and sta	iling into position at East Bank. 81+50, preparing to drive			
علك	et piling 1	here ne	xt week.	Surveyor worked on & of New Spetween Mirabeau + Filmore,			
<del>I</del> -1	Wall layout	tonth	e East Bomb	< between Mirabeau + Filmore,			
Gill	5 Crone S	Pervice -	- Pulled ex	isting RZ-10 sheet piling on the			
	- Bank be	tween st	ation 117+40	and station 116+30. These			
$\Delta_{col}$				(to be hanled off tomorrow),			
boto	ton only)	- 1 lea	re-steel t	for West I-Wall Monolith # 159			
(bottom only), and for west Monoliths # 161 and #156 (tops only).							
CONTRACTOR/SUBCONTRACTORS AND							
	70.05		AREAS OF RESPO				
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION			
5	Unskilled	49	B+K Const.	Reinforced concrete floodwall			
7_	Skilled Supt.	70 10.5	//	forming, pouring, finishing, curing, and wrecking forms); Demolition			
1	Q.C. Rep.	8	/1	of existing floodwall; stringing out			
				new czellow Sheet Oiling ! Louing			
2	akillad	a	1 1 01	out & of I-wall (see Locations Above Trying re-steel for I-Wall			
2	SKi/led	පි	Arcadia Rebar	(see Locations Above)			
	4			(See Luca 17043 MBOUL)			
2	skilled	16	Gill's Crane	Pulling existing RZ-10 sheet			
	Unskilled	8	/1	piling on the East Bank			
		***************************************		(See Locations Above)			

PAGE 1 OF 3

\9402\QCRPT

### QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator		yes	6	2	
Komatsu D37P Dozer	_	yes	3	5	
Kubota 151 Excavator	_	No	O	8	
Case 580 Backhoe		705	2	Ce	
Koehring 535 Crane		Ye5	6	Z	
MKT Vibro Hammer		705	6	2	
Case 580 Backhoe		No	0	8	
Motor Grader	_	No	0	8	
Welding Machine	-		0	8	
Komatsu 200 Exc.		yes	5	3	
Mantis Crane # 36/2		yes	5	3	

#### TESTS PERFORMED

(As required by plans/specifications)

Byk Construct	ion performed	d testin	g and
inspection on Read -	mix Concrete	from L	afakge
Concrete Company to	dan. Results	are atta	chel to
this report on the	Concrete Field	1. Data 52	immary.
Three test colonders	were molded	, and e	11:11 be
delivered to the Govern	ment Lab on	monday	- 1

#### MATERIALS RECEIVED

Received 34 cubic yards of Ready-
mix concerte from lalgreat Conc. C.O today.
This material (Mix #44-c) was placed in II-wall
forms for west Mondiths # 161 and # 156 toda
Delivery tickets were provided to the Project Inspector
Zone Bryant, complete with batch weights.

\9402\QCRPT2

PAGE 2 OF 3

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

(Including results and actions taken)
Inspected the pulling of exist, R2-10 sheet piles today on the East Bank at I station 117 too. The MKT Vib. Hammer was used to Pull these sheets out of the ground. No voids were observed after pulling; the Vibrating action of the hammer caused the slight voids to fill in as the work progressed. No damage to the new I-wall was observed.  Also inspected the I-wall concrete work done today. I-wall forms were set using ofs lines and distances marked on the seal slab. Aignment was achived wains turnbuckle braces. Top of wall was +14.40.
JOB SAFETY  (Note inspection, violations/actions taken)
Checked the ladder to scaffold at the I wall forms today. The ladder was tied of f at the top to prevent slippage. The ladder itself was in like new condition. Non-skid foot pads were placed on the concrete seal slab for stability.
REMARKS (Instructions received, miscellaneous remarks)
tomorrow (Saturday). The request was denied by the Government, however some work was okayed for tomorrow. No sheet pile work or concrete placement can be done, but we plan to work on survey-layout, and preparing the tapered frac. fin form for next week.
I certify to the best of my knowledge that this report is complete and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted.  Authorized QC Representative  Date
\9402\QCRPT3A PAGE 3 0F 3

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

								1	DATE:	7-7-95	5
Pour	Locatio	on W	est I	-Wall	Monolith	s#16	1 0	and a	*156	<del>Summuni i unu</del>	
Suppl	lier – l	_AFARGE	CONCRET	E COMPA	ANY						
Type of Mix used $\frac{\#44-c}{}$ Required Strength 3000 $\rho$ Si (90 days)				O day							
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	N/AIR	% AIR	CYL'S MOLDED	TIME SAMPLED	C. Y.
67975	1:00	1:45	2.00	206al	SLUMP AS PLCD 4,0 X	83°	90	5.0	3	1.25	9
71,7997	1:50	245	2.00	10 Gal	4.0	220	วกั	_	_	2:05	
16 <b>8</b> 036	3:35	4:20	2.00	20Gal	4.5 ×	82"	9/	<b>5</b> 2		4:00	9
68050	4:30	5:23	2.0°	15Gal	4.00	83°	90°	_	_	4.50	8
					<u> </u>						
							·.			,	
								-		100 M	
		31.12.2.1.11		<u></u>			**************				
								*****		######################################	
REMARKS:											
NOTE: "x" = Acutal Slump Determination TECANICIAN:											
"o" = Visual Slump Determination Sure home											

## QUALITY CONTROL REPORT DACW29-94-C-0079 ONDON AVENUE OUTFALL CANAL

	K CONSTRUCTION JOB NO. 9402
DATE: 7-6-95	REPORT NO .: 194
SKIES: Pt. Cloudy	RAIN: O IN. TEMP.: 74 MIN. 96 MAX

#### WORK PERFORMED/LOCATION

B+K Construction - Wrecked I-Wall forms at west Mono. # 160, Then formed and placed concrete at west Mono. # 158 today. Performed structural excavation on the East Bank from sta. 81+25 to sta. 80+50. Used the material from excavation to widen the Temp. Access Road in the same area, Carpenters worked on tapered frac. fin form, blocking out fins with expanding form material. Surveyor worked on f of I-Wall Layout and References on the East Bank between Thirabean and Filmore. Continued cross-sections of existing conditions for the Kenyon. Demolished existing floodway on the West Bank from Sta. 115+30 to Sta. 114+90,

Arcadia Rebar - Tied reinforcing steel for I-Wall at West Monolith # 161 (bttm. Steel only), set one pre-tied Steel mat at Monolith # 158 (top only), and pre-tied one more steel mat for future placement.

#### CONTRACTOR/SUBCONTRACTORS AND

AREAS OF RESPONSIBILITY

NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
6	Unskilled	53	B+K Const.	Reinforced Concrete Floodwall
6	Skilled	62	11	work; Structural Exervation;
ì	Supt	10.5	11	T-Wall Lauret + Cross-Sections
	O.C.Rep.	8	11	for H.B. Kenyon. (See Locations Above)
				(See Locations Above)
4	Skilled	20	Arcadia Rebar	Tying Reinforcing steel for
				I-Wall Moneliths
				(See Locations Above)
		The state of the s		

\9402\QCRPT

PAGE 1 OF 3

### QUALITY CONTROL REPORT EQUIPMENT

		- total			
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator		ye s	4	4	_
Komatsu D37P Dozer		yes	3	5	
Kubota 151 Excavator	_	yes	2.	لها	
Case 580 Backhoe		Yes	3	5	
Koehring 535 Crane		NO	0	8	
MKT Vibro Hammer	_	No	0	8	
Case 580 Backhoe		No	_ 0	8	
Komatsu 200 Exc.	_	yes	4	4	
Motor Grader		No	0	8	
Welding Machine		NO	٥	8	
MANTIS CRANE	_	yes	_5	3	

#### TESTS PERFORMED

(As required by plans/specifications)

B+K Construction	a personnel performed
Concrete testing + inso	ection today on Roady-mix
concrete (mix *un-c) delive	red L. Infama & Coursete Commen
Three cylinders were molde	of from this material and
thou will be delivered to	the Government Lab for compressive
Strength testing tomorrow,	(Find test results attached)

#### MATERIALS RECEIVED

Received 17 cubic yards of concrete from
Lafarge Concrete Company today (Mix #44-c). This
material was placed in west of I-wall Man Kyl #158.
Concrete batch weights were provided by Lafarge on the delivery tickets as required.
on the delivery tickets as required.

\9402\QCRPT2

PAGE 2 OF 3

#### QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)
Inspected the I-Wall formwork, feinforcing steel, waterstop, and placement of concrete on the west Bank at monolith*158. The condition of the forms was good. They were clean and oiled with approved form release agent. The re-steel was tied on correct spacing, and clearances measure 2"4" on each end, and 2"2" on each side of the I-Wall. Waterstop was placed at each end of the form, centered in the wall, and stopped 3" from the bottom and 6" from the top of the Wall. Placement of concrete was accomplished using trimmie chutes of 8'+5', to reduce vertical drop to 5' or less. Concrete was placed in layers of 18" each, and each lift was consolidated with a concrete vibrator.
JOB SAFETY (Note inspection, violations/actions taken)
Checked public Streets for dirt and debris at Robert Eitee and Mirabeau Avenue. No significant amount of dirt was observed at either location. Traffic warning signs were IN place, alerting vehicle drivers to be prepared to stop and watch for flag men at both streets.  Checked the Case 580 backhoes for reverse alarms and flashing lights. One of the backhoes has a working alarm + light; the other backhoe does not (and is not in service  REMARKS
(Instructions received, miscellaneous remarks)
Received verbal approval from the Contracting Officer to Pull existing RZ-10 sheet piling on the East Bank between sta. 102+67 and Sta. 119+03. This was a confirmation of previous verbal instructions received on the same matter. Gill's Crane service will begin Pulling these sheet piling tomorrow, and hauling them off the obsite.
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.
Derryn, Instrice 7-7-95
Authorized QC Representative Date

\9402\QCRPT3A

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

CONCRETE FIELD DATA SUMMARY											
					M-97-11-11-11-11-11-11-11-11-11-11-11-11-11			D	ATE:	7-6-9	5
Pour Location West I-Wall Monolith #158  and Stabilization Slab; west & Sta. 113too to Sta. 112t  Supplier - LAFARGE CONCRETE COMPANY											
Type of Mix used #44-C Required Strength 3000 psi (90 day)								10 day.			
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	N/AIR	3 AIR C	YL'S MOLDED	TIME SAMPLED	. Y.
47775	1.32	2:05	3.50	56al.	4.0 X	8.2°	89	4.8	3	1.50	9
267746	2:30	3:15	3:00	50al	3.75 <sup>x</sup> 4,5°	84°	90°	52	_	2:55	8
267768	4:20	5:15	3,5	10 Gal	4,5°	84°	88°				8
<u> </u>	4-50-10 al 190-1 (5-4 (5-4 (5-4 (6-4 (6-4 (6-4 (6-4 (6-4 (6-4 (6-4 (6										
						***************************************		1			
											·····
<u></u>	***************************************			***************************************							

REMARKS: Third truck (ticket # 267768) was used for stabilization slab (see station Numbers above).

NOTE: "x" = Acutal Slump Determination

"o" = Visual Slump Determination

TECHNICIAN:

#### MINUTES OF SAFETY MEETING

DATE: 7-5-95	TIME: 7.00 AM
PROJECT: London Avenue (	anal Floodwall
MEETING CONDUCTED BY: Jerry	Justice
PERSONS ATTENDING:	
Jarica Jackson	liffinger of www
Bryon V grown.	Olfred of Krayer
Josephan Jegnand	Ballo Septon
henner De la une AR.	J V CM
TOPICS DISCUSSED:	
	accidents that have
occurred on this job. The	s, using near-miss
accidents as warnings,	A "almost" accident
fine could be more seri	y because the next
Also discusse	
accidents off the job values each employee	. Ond does not want
to lose any employee to	an accident or
injury on as off the	job . Please don't
	eless operation of any
motorized equipment , w	
or sober.	
COMMENTS:	
Employers were	
and heat this summer	bsure to the shin. Use sun screen
elenta of thirds e	of well and get
ample Rest. This	will help prevent

CONTRACTOR'S SUPERINTENDENT

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

DATE	: <u>7-5-</u>	-95		REPORT NO .: /93					
SKI	SKIES: Pt. Cloudy RAIN: O IN. TEMP.: 75 MIN. 94 MAX								
DUS	r: Minimal	LEVEE C	ondition: Ory	CANAL GAUGE: (1.4) NOISE: Moderate					
	(2.3" Rainfall) WORK PERFORMED/LOCATION								
7-1-95 Saturday - Carpenter crew attempted formwork, but heavy rain stopped all work at 9:00 Am (2 skilled @ 5 hrs : 3 skilled @ 7.5 hrs)									
Stopped all work at 9:00 Am (2 skilled @ 5 hrs; 3 skilled @ 7.5 hrs) 7-2-95 Sunday - No work Performed. 7-3-95 Monday - No Work Performed. 7-4-95 (Independence Day) No work Performed.									
Performed. 7-4-95 (Independence Day) No Work Performed.									
7-5-95 B+K Construction - Wrecked West I-Wall Monoliths #165 and									
#163, Formed + poured concrete at West Monolith *160 today. Though remaining I-wall forms from the yord to the work area. Performed									
Stru	ictural exce	ruation o	n the East Bai	nk from sta. 82+75 to sta. 81+25,					
Den	nolished exist	ting concre	te cap trom u	vest & sta. 116+10 to sta. 115+30. Posts on East Bank at sta. 82+00 →81+00					
Arca	dia Rebar	- Set to	o steel in ol	ace + tied off at West Mono # 160.					
Pre	-tied 3 mo	re Steel	mats for f	inture wall stems, 17/50 corrected					
Some	e bottom			Monoliths previously tied.					
			TRACTOR/SUBCOM AREAS OF RESPO	·					
NO	TRADE			LOCATION/WORK DESCRIPTION					
6	Unskilled	52	B+K Const,	Reinforced concrete floodwall work;					
_7_	SKilled S.ot	<u> 69</u>		Structural excavation; selective demolition; erosion control work:					
<del></del>	Supt. Q.C.Rep	8	11 .	demolition; erosion control work; X-Sectioning existing conditions					
				for H.B. Kenyon (See Locations Above)					
-5	Skilled	17.5	Arcadia Rebar	Tying reinforcing steel for					
,				I-Wall (see Locations Above)					
<del></del>		**************************************							
***************************************									
<del>P#************************************</del>									
\940	)2\QCRPT			PAGE 1 OF 3					

## QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator		Yes	6	2	
Komatsu D37P Dozer	_	yes	3	5	
Kubota 151 Excavator		ΝO	٥	8	
Case 580 Backhoe		Yes	3	5	
Koehring 535 Crane		No	0	8	
MKT Vibro Hammer	_	No	0	8	Yes
Case 580 Backhoe		No	<b></b>	8	
Welding Machine	)	No	0	8	
MOTOR GRADER		No	O	8	
Komatsu 200 Exc. #Z		yes	5	3	
MANTIS CRANE		yes	8	2	
		<b>*</b>			

#### TESTS PERFORMED

(As required by plans/specifications)

B+K Construction personnel performed concrete testing and inspection on ready-mix concrete delivered by Lafarge today. The results are documented on the attached Concrete field Data Summary sheet. Three test cylinders were modded, and will be delivered to the Government L on Friday morning.

#### MATERIALS RECEIVED

Received 17 cubic yards of concrete from
Latarge Conc. Company today "(Mix #44-C). Placed this
naterial in west I-wall monolith # 160 this afternoon. Lafarge
neglected to put ICE in the mix (we had asked
for ICE to be added every day since two weeks
ago. The Quality Control manager (B.J. Eckholdt) insured
me that ICE will be added to control batch temperature
from now untill further notice by B+K construction
<u> </u>

\9402\QCRPT2

PAGE 2 OF 3

## QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)

Inspected the structural excavation on the Fast Bank today. The grass & weeds were stripped off before excavation began. The material from excavation was good clay, with we deleterious matter observed. The soil was placed on the Land Side of existing wall, used to widen the Temp. Access Road. The silt fence was built 3' higher to prevent soil crosion and rumoff, and posts were braced off to stop fence failure. Bottom of excavation was +2.60; the width of excavation was ±4', but the Land Side of the trench will have to be cleaned out and widened after sheet piles are driven to grade.
JOB SAFETY (Note inspection, violations/actions taken)
The M.K.T. V-5 Vibratory Hammer was  Serviced by Miss. River Equipment today and returned to our jobsite. Bolts were checked and tightened, badly worn hoses were replaced. This hammer is ready to resume file driving work again.  The weekly safety meeting was held in the field office of Book Construction today at 7:00 Am.  Find the meeting minutes attached to this report.  REMARKS  (Instructions received, miscellaneous remarks)
I certify to the best of my knowledge that this report is complete and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted.
\9402\QCRPT3A PAGE 3 OF 3

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

	DATE: 7/5/95													
	Pour	Locat	tic	on W	165	51	# 1	160	(I	·w	1 <u>a11</u>	)		***************************************
	Supplier - LAFARGE CONCRETE COMPANY													
	Type of Mix used ###C Required Strength 3000 PS/													
	TCKET NO	TIME AR	RVD	TIME CMPL	TD SL	UMP/ARRVD	WATER ADDED	SLUMP AS PLO	D TEMP Air	Conc	air	CYL'S MOLDED	TIME SAMPLED	C. Y.
20	7509	2:15	-	2:58	3	.00	15 Gae	4.25	940	90	5.2	3	2:40	9
26	<i>75</i> 23	3:00	)	3:45	5	3,5°	5Gae	4.0x	92'	894	5.6		2:40 3:15	8
		***************************************												
	James		,,,,										,	
							-							
-			<del></del>					***************************************		<u> </u>	416411			
-						,							40 40 14 40 1	
	REMARKS:													
	NOTE: "x" = Acutal Slump Determination "o" = Visual Slump Determination  TECHNICIAN:  There I have the state of the state													

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

wishing				N JOB NO. 9402							
DAT	E: 6-30	- 95		REPORT NO .: 192							
SKI	ES: <b>P+.</b> (	cloudy	RAIN: C	INTEMP.: 74 MIN. 93 MAX							
DUST: Minima / LEVEE CONDITION: Dry CANAL GAUGE: (1.5) NOISE: Moderate											
	WORK PERFORMED/LOCATION										
B+K Construction - Wrecked forms at West Monoliths											
# /	of and t	±167.	cleaned, oi	led, and set these forms							
<u> </u>	t west	#165 a	-163 and +	163, Placed concrete at							
				Bank from Station 84+40							
				e sitt fence material and							
61	raced off	safety	fence pos	ts in order to widen the							
7	emp. Hcc	ess Kdo	d here.)	Drove down existing RZ-10 K (to 6" below Fin. Grade) from							
54	ation 117+2	5 to 5	tation 116 t	50.							
Ar	cadia Re	bar -	Did not	show up today again.							
Gi.	11's Crane	. Service	- No Wo	rk Performed.							
		CONI	TRACTOR/SUBCO	NTPACTORS AND							
			AREAS OF RESPO								
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION							
٧	Unskilled	54		Reinforced Concrete Floodwall							
<u> </u>	Skilled	10	1,	WORK; Structural Excavation;							
	O.C. Rep.	10.5	1,	Driving down Existing RZ-10 shut Piling							
				(See Locations Above)							
			NAME OF THE PARTY								
<del></del>											
		hdt									
		-11									
			**************************************								
\ 9.4	02\QCRPT			PAGE 1 OF 3							
1/7	- 1-UIII										

## QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator		yes	6	2	
Komatsu D37P Dozer		705	2	6	
Kubota 151 Excavator	_	yes	2	6	<del></del>
Case 580 Backhoe #/		yes	3	5	
Case 580 Backhoe 22		<b>V</b> 0	0	8	
Koehring 535 Crane	<del></del>	No	0	8	
MKT Vibro Hammer		yes	2	6	
welding Machine		NO	0	8	
Motor Grader		No	0	8	
Komatsu Excavator 200		yes	4	4	
Mantiscrane #3612		yes	yes 7 1		

#### TESTS PERFORMED

(As required by plans/specifications)

B+K Construction personnel Performed concrete
tests and inspection today on mix #44-C delivered
by Latarge Concrete Company. Find results of these
tests attached to this report on the "Concrete Field Data
Summary "Sheet. Three eylinders were molded, and
will be delivered to the Government Lab on Monday.
* Delta Testing performed vibration monitoring at East Bank + Sta. 117+00.

MATERIALS RECEIVED

Received 34 cubic yards of Ready-mix
concrete from Latarge today (mix #44-c) and
Placed this material in west I-wall Moraliths
#165 and # 163. Concrete delivery tickets.
complete with all necessary batch information,
were furnished to the C.O.E. Inspector.

\9402\QCRPT2

PAGE 2 OF 3

## QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)

The Reinforcing steel at West I-wall Monofith #163 was inspected, and clearances at each end were Not 2" as required. A toach was used to trim the ends of the horizontal Rebar to attain 2" clearance. Some of the vertical bars at the bottom portion of the wall were not properly tied tather. This was corrected before the forms were closed up. The Re-steel clearances on each side of the wall were also adjusted, and measured 2'2" clear on both sides before closing the forms. Alignment, plumbness, and elevation of the walls poured today were found to be correct within allowable forerances.
JOB SAFETY
(Note inspection, violations/actions taken)
Checked Rigging, Nuts, bolts, etc., on the MKT. V-5 Vibratory Hammer today. No loose parts were found. Wire rope slings and screw pin anchor shackles were in good condition. Tie-wire was used to secure shackles to prevent them from vibrating loose,
REMARKS
(Instructions received, miscellaneous remarks)
# B+K Construction personnel had to place and till lainforcing steel top mats for West Monds # 165 and #163, as well as correct problems with bottom Re-steel on #163 today, due to the absence of Pircadia Reban personnel. This problem is on-going and it costs B+K Consts time, morry, and production
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.
\9402\QCRPT3A PAGE 3 0F 3

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

DATE:	6-30-95	
-------	---------	--

Pour Location West Monolith #165 + #163

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used #44-C

Required Strength  $3000 \rho si$ 

					<del></del>						
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	N/AIR	3 AIR	CYL'S MOLDED	TIME SAMPLED	Ç. Y.
267099	12:34	1:24	2.00	15	4.0×	84°	80°	5.8	3	12:55	9
267109	12:52	1:55	2.0°	12	4.0 <sup>x</sup>	86°	82	5.6		1:35	8
267159	4:00	4:30 5:30	2.5%	20 +5	4.5 %	87°	87°				8
267164	4:40	5:30	1.5%	25	4.5"x	86°	84				9
								<u> </u>			
	**************************************										

REMARKS:

x'' = Acutal Slump DeterminationNOTE:

"o" = Visual Slump Determination

INSPECTORS QUALITY AS RANCE REPORT (QAR) DAILY LOG OF CONS (RUCTION - CIVIL  (ER 415-1-302)										THE OCR WILL BE ATTACHED TO OR FILED WITH THE QAR								
	DAIL! LOC	REPORT NUMBER																
70										150								
Area Eng	Area Engineer, COPY TO: C/Const. Div. CELMN-CD-NO CELMN-CD											DATE Thursday						
CELMN-CI PROJECT Lake			June 1	995														
	re. to Leon								RACT NUM		2070							
CONTRACTOR (O	hired labor) B	V Congrain	ation Com	realis ra	118	sii, Loui	siana.	WEAT	DACW29-	94-0-0	3079							
		ghway 59,						1		TT								
		HEDULED DAY SUI			_/0	7440		C10	oudy &	HOT WI								
STRUCTURAL	12222	5.45.44.45.4		RETE	T S1	TRUCTURE		MINIM	11 154		MUM	=						
EXCAVATION 100 %	EXCAVATION 100	10	00 %	100%		10	0 %	Militar	72°	MAXI		5 °						
		~								HOUR P								
	DEVELOPED ON TH		MIGHT	EK NO		YES (Expla	art)	INCH		END	_	A110.1						
LEAD TO A CHA	NGE ORDER OR FI	NDING OF FACT?							0.30"		0730		м					
	NUMBER OF GO	VERNMENT EMPLO	OYEES							RIVER								
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL		LABOR		FEET		TIME								
1-1 hr.			2-16 hr	s 3-17 1	ırs	<u></u>			1.40'	. L	080	00	М					
	CONTRACTOR'S E	MPLOYEES				NUMBER O	FSHIFTS	図 1	2	3								
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	- 1	то	FROM	то	то			то						
2-17 hrs	11-90 hrs	6-52 hrs	19-159	0700	М	1700 M	<u> </u>	4	<u>M</u>	l	М		М					
b. Arcadia	onst. Co., Rebar, Inc	RESTER	EL INSTAL	LATION									_ _ _					
a) Formed WB/L Sta' tween EB/ and 116+5	ED TODAY (Indicat & placed c s 112+00 & L Sta's 117 O. tied wall s	oncrete for 113+00; Dro +25 & 118+0	West Mo ove exist OO; Remov	nos #162 ing shee ed exist	2 & et ; in;	#167; piles d g concr	Set for own to ete cap	ms fo a top	r Stab	. Slab	bet 5.50	tween be-						
-	nd reasons for same: y lost due		weather/	high tio	les	on 01 .	June 95	•										
	gress of work, cause ve work was t.					&K and	Arcadia	this	date.	See a	ttad	hed						
						PF	ERCENT	PROJEC	CT COME	PLETE:	5	29.1%						
DATE SET	FOR COMPLET	CION: 04	MAY 96				ERCENT			_		50.6%	_					
	PHASES ATTENDE									-								
	the following			hases th	nis	date:												
		_																
REINFORCE:	D CONCRETE	FLOODWALL:	No inst	ructions	3 13	ssued.												

<u>RESTEEL INSTALLATION:</u> 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 West Monos #162 and #167 this date (see attached LMN Form 1246's). Witnessed placement and vibration of concrete for West Monos #162 & #167. Concrete not being allowed to drop more than 5', is being placed in lifts of less than 18" and is being well vibrated. Witnessed sampling and testing of concrete being used this date (see attached Concrete Field Data Sheet for test results). Witnessed form plumbness and alignment checks being performed by CQC Rep. SELECTIVE DEMOLITION: Noted that B&K has removed the existing concrete cap from steel sheet piles between WB/L Sta's 116+10 and 116+50, by cutting the existing sheet piles off at elev. +6.75' for temporary flood protection as required. Existing cap placed on F/S of existing sheet piles and will be removed from site at a later date. RESTEEL INSTALLATION: Observed subcontractor (Arcadia) installing and tying all required resteel for the wall stem sections of West Monos #162 and #167 this date. All resteel was tied at 100% and spaced according to approved shop drawings. 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 REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE DESIGNATION NAMES HRS. ON SITE DUTIES 1 hr. PEC. WAGNER Civ. Engr., GS-11 Z. BRYANT Const. Insp., GS-07 7 hrs. QAR K. BRUNO Civ. Engr. Tech., GS-04 7 hrs. Trainee SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Checked and found ladders properly secured to forms and extending a minimum of 3' above the scaffold landing as required. No safety infractions were noted this date.

(Heverse of ENG FORM 2538-2 (CIVIL)

BRYANT

ZANÉ D.

INSPECTOR'S SIGNATURE

Page 2 of 2 pages

14/95

SUPERVISOR'S INITIALS

11 July 95

## ONTRACT NO.: DACW29-94-C- 007

QAR #\_\_\_\_150 \_\_\_\_

**DATE:** Thu. - 29 June 95

Item No.	Description	Contract Quan <b>tit</b> 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.	62.5%	-0-	62.5%	62.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	11.5%	0.2%	11.7%	11.7%
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.	16.9%	-0-	16.9%	16.9%
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.	18.3%	0.4%	18.7%	18.7%
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	79216.80	-0÷	79216.80	42.2%
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.	21.7%	0.5%	22.2%	22.2%
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	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.	18.3%	0.4%	18.7%	18.7%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

F CHECK OUT FOR STRUCTURES REINFOR D CONCRETE FLOODWALL											
JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO.  DACW29-94-C-0079  DACW29-94-C-0079											
MONOLITH LIFT	NO E	LEVATION from 3.c		1,40 DATE OF 6-2	POUR .9-95						
	INSPECTED B	Y CONTR	ACTOR	REVIEWED	BY C.O.E	•					
ITEM	NAME	DATE	TIME	NAME	DATE	TIME					
A. SHEET PILING	Jm J	6-29	11:45	3/1B	6-29-95	1230					
VERTICAL		//	11		~	V					
ALIGNMENT	/	11	//	~	~	V					
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	Jam J	6-29	11:45	30B	6-29-95	1230					
CLEANLINESS		11	"		~	1					
WATERED		11	1/	, ~	/	\					
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A					
D. STEEL REINFORCING	Jan J	6-29	11:50	308	6-29-95	1330					
VERTICAL		i(	11		~	~					
HORIZONTAL	. /	<u>"</u>	11	\		~					
SPACING	/	//	11	\ 	بس						
CLEARANCES	/	"	11	~		$\nu$					
STEEL SCHEDULE		"	"	/	V	$\nu$					
SHOP DRAWINGS .	/	"	1/	~							
TIE WIRES		/1	)) ·	/	~	<u> </u>					
#6 BAR WELDED		11	"		· ~	V					
CLEANLINESS		* ij 🕝	11	V	· ~						
WATERED 1'	tringer (28)	$\eta$	****** ·			/					
. FORMWORK	Imp	6-29	11:55	<ab< td=""><td>6-29-95</td><td>/235</td></ab<>	6-29-95	/235					
CONDITION '		111	$\langle \eta \rangle$		/	/					

<b>1</b> ————————————————————————————————————		بيوامح بد	· · · ·	* M. v + 140		
\$1.000	INSPECTED B	Y CONTRA	CTOR 2000	ŔEVIEWED	BY C.O.E	
ITEM	NAME	DATE	TIME	NAME	DATE	TIME
E. FORMWORK (CONT) ALIGNMENT	Imp	6-29	12:00	ZB	6-29-98	1235
CLEANLINESS		11	/1			
RELEASING AGENT		11	u			
TIES AND BOLTS		ù	u*, *		V.	
LENGTH 28.86'		11	11		V	
WIDTH 1.75 → 1.00		11.	. 11	~	/	
· HEIGHT //.40'		11.	17	/		_
WATERSTOPS		111	1,	V		
CHAMFER STRIPS		"	11	~ /		
F. WEATHER PROTECTION		"(	. 11	./		
G. SAFETY (LIST)	JmJ	6-29	12:05	718	6-29-95	1240
1. Eye Protection		11	11	V		
2. R'i 49 in 9		11	"	V	1	
3. Scafford + Ladd	er	11	11			
H. SPECIFIC JOB	Imp	6-29	12:05	3aB	6-29-95	1240
Exp. Material	NONE THIS POUR	/1	"			
-		† . i		• •		
I. EQUIPMENT USED	NO. TYPE TIM	HOU!	RS N	O. TYPE	TIME	HOURS
mantis Crane	1 #3412 143	0 hrs 1.	5 hes			
Concrete Vibrator	1 18' Whip "					
Concrete Bucket	1 1.5 cy 11					
Correct - Cucrost	<del>                                     </del>			· · · · · ·		
J. REMARKS SLUMP =		s for l	vest m	molith#167 ; CONCRETE 1	TEMPS =	;
AIR TEMPS	= ; 3 Tes	st Cylind	iers (LA-	48)	<del></del>	
	FINAL	CLEARAN	CE			
CONTRACTOR REPRS:	m. Justia		.O.E. REF	KS Janell Du	rent)	
	INSTR	RUCTIONS		U / /	CL CAD	NCT IC

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.

M CHECK OUT FOR STRUCTIONS REINFORGED CONCRETE FLOODWALL												
Canal, Mirabeau Ave.	JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO.  Canal, Mirabeau Ave. to Leon C. Simon Blvd.  DACW29-94-C-0079											
MONOLITH LIFT West # 167	「NO. ·   E	LEVATION from 3.0		1.40 DATE OF	POUR 29-95	_						
	INSPECTED B	Y CONTRA	ACTOR	REVIEWED	BY C.O.E	•						
ITEM	NAME	DATE	TIME	NAME	DATE	TIME						
A. SHEET PILING	Jm J	6-29	11:20	24B	6-29-95	1135						
VERTICAL		"	11			-						
AL I GNMENT		11	11	V		_						
CLEANLINESS		11	11	~	V							
B. CONCRETE PILING	N/A	N/A	N/A	N/A	N/A	N/A						
ANGLE	N/A	N/A	N/A	N/A	N/A	N/A						
HEADS	N/A	N/A	N/A	N/A	N/A	N/A						
C. STAB. SLAB/JOINTS	Jmg	6-29	11:20	ZAB :	6-29-95	1135						
CLEANLINESS		"	11	v		/						
WATERED		11	11	~	-							
WATERJET (JOINT)	N/A	N/A	N/A	N/A_	N/A	N/A						
D. STEEL REINFORCING	Im	6-29	11:25	3/B	6-29-95	1135						
VERTICAL	19	11	11		/.	/						
HORIZONTAL		$u^{-\epsilon}$	11	/	V							
SPACING		u	11	V .	✓.	\						
CLEARANCES		11	il	V	_/							
STEEL SCHEDULE	/	и	(1)			~						
SHOP DRAWINGS .		"	il	V	/	V						
TIE WIRES	/	11	1) -			/						
#6 BAR WELDED		"/	11	/	~	/						
CLEANLINESS		11 5	11	V 100		~						
WATERED 1'	*****	1,	1991 ·	/	• •	/						
E. FORMWORK	Jam D	6-29	11:30	ZUB	6-29-95	1140						
CONDITION '		11	(1) 1 × 1 ×	· ·	1.							

e programa	INSPECT	ED BY (	ONTRA	CTOR	*1	5	ŔEVIEWE	BY C.O.E	•
ITEM	NAME	· / [c	ATE	TIME		NA	ME	DATE	TIME
FORMWORK (CONT)	:					-		1	ļ —
ALIGNMENT	mo	Ç	-29	1123	30		3/1B	6-29-95	1140
CLEANLINESS			ü.	11					
RELEASING AGENT			1)	"		-	V	_	-
TIES AND BOLTS			()	"			/		-
LENGTH 28.85'			17 -	()			/	~	1
WIDTH 1,75-1.00'			11,	11		٠.	~	~	V
HEIGHT 11.40'	/		t).	()		·	~		~
WATERSTOPS		:	11	/1			/	-	-
CHAMFER STRIPS			() .	11			/	~	~
. WEATHER PROTECTION	Smal	4	-29	11:3	5		ZAB	6-29-95	1145
. SAFETY (LIST)	amp	6	29	11:3	5		318	6-29-95	1145
1. Eye Protection				11			V		~
2. Rigging Check				11			V		V
3. Seat fold + Ladd	ers V		/	11					
OTHER CHECKS PER SPECIFIC JOB	Jm g	6	29	11:40	,		3118	6-29-95	1145
Expansion Material			11	1/	$\dashv$				V
. EQUIPMENT USED	NO. TYPE	TIME	HOUF	<u> </u>		$\overline{}$	TYPE	TIME	HOURS
		TIME	l		N	<i>'</i> ·	IIFE	TIME	HUUKS
Mantis Crane	1 #3612	12:00	2.	25					
Concrete Vibrator	1 18' Whit	12:00		<u>'</u>				<u> </u>	
Concrete Bucket	1.5 c.y.	12:00	2	<del>′  </del>				<del></del>	<del></del>
REMARKS SLUMP = 3.7	5"\$4"; A	AIR ENTI	R. = ,	5,0% 8	y 4.	9%;	CONCRETE	TEMPS = 84	° ₹' 86°
AIR TEMPS =	86° \$' 85° ; 3	NAL CL	ylind	ers (L	A-4	(B)			

CONTRACTOR REPRS: Justice

C.O.E. REPRS:

INSTRUCTIONS

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## QUALITY ASSURANCE REPORT SUPPLEMENT

QA Inspect	ions Perfo	omed & F	lesuits:	05 san	val	Conce	ate p	lecement
- tv-	mons	-#	142.	Toam		Jaine	المدي	10
lim.t		rata	drop	. 4	W. tne		air t	slump
tasts	anl	nake	ng o	4 3	cyli	nders	. Also	bserved
porson	nul	cottie	2 5	axisting	ا کد	bunts	7.	1. 6-15'
F/u, m	าเก	bring	USA	1 to	54	-0-+	direct	- traffic
- 44	bac	Kin,	 1 d	concert	<u> </u>	trucks	for	plaining con
r. floodu	ال			•	· <b>~</b> _			
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			<del></del>					
				11/n				
<u>Instructions</u>	to COCA	Remarks:	. —	N / //	•	•		
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				Ch	al L	agnin	Proj	Engr
				Name	1	7	Ta	ie U

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

DATE	: 6-29	-95		REPORT NO.:							
SKIE	s: Clou	dy - Ra	N RAIN: O.	30 IN. TEMP .: 72 MIN. 85 MAX							
DUSI	: NONE	LEVEE C	ONDITION: <u>Dam</u>	ocanal gauge: (1.4) NOISE: Moderate							
			WORK PERFORME	D/LOCATION							
De 110 sl too We Ar pro	B+K Construction - Completed forming West I-Wall Monoliths # 162 and # 167. Placed concrete in West Monoliths # 162 and # 167.  Demolished existing concrete floodwall on the West Bank from sta.  116+50 to sta. 116+10. Carpenters formed up stabilization  slab from West & Sta. 113 too to sta. 112+00 (Not poured today). Drove down existing RZ-10 sheet piling on the East Bank from station 118+00 to station 117+25. Mobilized a second Komatsu zoo Excavator (and the Komatsu D-37 dozer) to the West Bank, to begin excavation between Filmore and Mirabea Arcadia Rebar - Set pre-tied Reinforcing steel mats in place at West Monoliths # 162 and # 167 (top steel). Also pre-tied two more Re-steel mats on the levee for future placement.										
	7	CON.	TRACTOR/SUBCO	* *							
NO	TRADE			LOCATION/WORK DESCRIPTION							
6	Unskilled	52	B+K Const.	Forming + Pouring concrete I-Walls							
8	Skilled	72	11	Demolition of existing floodwall;							
	Supt. Q.C. Rep	8	,,	Forming up Stabilization Slab; Driving down existing Sheet Piling;							
				Mobilizing Equipment (See Above)							
3	Skilled	18	Arcadia Rebar	Tring Reinforcing Steel for							
*********				I-Wall on the West Bank							
				(See Above)							
	***************************************										
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
\940	2\QCRPT			PAGE 1 OF 3							

	<b></b>	No. pt. allala III de Hallala III de III								
*	QUALITY CONTROL REPORT  EQUIPMENT									
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR					
Komatsu 200 Excavator		yes	5	3						
Komatsu D37P Dozer		yes	3							
Kubota 151 Excavator		Yes	2	6	-					
Case 580 Backhoe — Yes 3 5 —										
Koehring 535 Crane — No 0 8 —										
MKT Vibro Hammer — yes 2 6 —										
Case 580 Backhor		No	٥	8						
Fiat Allis Motor Grader		NO	٥	8						
Welding machine	,	NO	0	8						
Mantis Crane #36/2		yes .	8							
Komatsu 200 Exc.	Arrived	NO	00	8						
	equired b	STS PERFORMED by plans/speci			4 . 1					
B+K	Const	ruction pe	rjormea	concre	Te lests					
		ete from								
Three cylinder	+ were	molded,	and will	1 +000	t roould					
to the source	Lab	Tomorrow 4	Va "Concr	oto Tio	11 1-10					
Three cylinders to the Government attached to the Summary" sheet.			in Contra		NAI E					
		ERIALS RECEIVE								
Rece	ived 34	L cubic ya	ards of	Ready-	mix					
concrete from L	afarge	Concrete	Company	todan	(Mix					
Concrete from C #44-c). Placed	this	material in	ivest 1	honolite	167 a					

# Received 34 cubic yards of Ready-mix Concrete from Lafarge Concrete Company today (Mix #44-c). Placed this material in west monoliths \*167 and #162 today. Concrete delivery tickets were furnished to the Government Inspector, complete with batch weights and other Required information

\9402\QCRPT2

PAGE 2 OF 3

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

Inspected the RZ-10 sheet pile work on
the East Bank at Station 119 to3 -> 118+50. The
MKit. V-5 Vibratory hammer was used to drive these
existing sheets down to approx, elevation +3.50; top of RZ-10 sheets were 2'0" below the New I-wall haunch
No damage was noted to the new I-wall.  Inspected Reinforced concrete floodwall work done
today, Top of wall elev. was checked, found to be 0.08' low on
one end, then corrected prior to concrete placement. This prob
was found while completing the Form check Out sheet (LMN FORM 1246)
JOB SAFETY
(Note inspection, violations/actions taken)
(Note Inspection, Violations/actions taken)
Checked the reverse alarm on the komatey
D-37 dozer Mantis Crane and 580 Backfire
today. All these machines had backup alarms that
automatically sounded when the transmissions were
set in Reverse.
Checked the Public streets at the
day's end. Very little evidence of contractor's
dirt, or debris was observed in the roadway
at Robert E. Lee Blud. Laborers swept + shoveled Tup
any large amounts of debris.
(Instructions received, miscellaneous remarks)
Carpenters and their foreman were instructed
to measure up 9.92' (9-11') from the control elev.
set for them on the new CZ-101 sheet piling to
mark top of wall grade on the Land Side form.
This control mark is set at +4,50 by the engineer,
ueilding a top of Iwall grade of +14,42 on
The high side. They were also instructed to
check the distance from the top grade down to the top of
fracture fin liner - it should always be 9", plus or minus 4
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.
Joseph Justice 6-30-95
Jerry Justice . 6 30 10
Authorized QC Representative Date
\9402\QCRPT3A PAGE 3 OF 3

# B K CONSTRUCTION COMPANY, CONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

<del> </del>					***************************************	·····					
									DATE:	6-29	-95
Pour	Locati	on We:	st Mon	nolith:	s #167	7 ano	1 #	162			
			CONCRE								
Type of Mix used $\frac{\#}{44-c}$ Required Strength $3000 \text{ Psi}$											
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	N/AIR	air	CYL'S MOLDED	TIME SAMPLED	C. Y.
266867	11:50	12:40	2.50	20 Gal	3.75 ×	84"	86	5.0	3	12:10	9
<b>266</b> 883	12:30	1:50	2.50	20 E.L	4.0x	86°	85	49	_	2:00	9
266987	2:30	3.34	2.50	206al	3.75 × 4.0° 4.0°	80°	83	_	_	_	8
266911	3:15	3:56	4.00	0	4.0°	810	82	_	_	_	8
								_			
	<u> </u>									,	
		***									
	**************************************										
								#1ca+Uley4161970-75-75			
								im the season of the book			
		<u></u>			<u></u>	<u>                                     </u>	4			<u></u>	<u> </u>
REMAR	RKS:										
NOTE:			Slump			TE	CHN	ICIAN		~ 7	
						1		me.	Mu.		<del></del>

		_				_						
INSP	ECTORS QU	ALITY A	JRANCE RI	EPORT	(QA	R)			CR WILL THE QAR	BE ATTACHE	TO OR	LED
•	DAILY LOG	OF CONST		- CIAIL				REPORT	NUMBER			
		(ER 415-1-	302)					1		149		
TO Area Eng			COPY	то. с	/Co	nst. Di		DATE		nesday		
το Area Eng CELMN-CD			COFI			N-CD	LV.	1		nesday une 1995		
PROJECT Lake	Pontchartra	in La and	d Vicinity				ana 1	CONTRA	CT NUMB		_	
Mirabeau Av										94 <b>-</b> C-007	9	
CONTRACTOR (Or						ii, 1001	LSTana.	WEATHE		<del>74 0 007</del>		,
		ghway 59, i				448				& Warm w	ith Da	in
		HEDULED DAY SU			70.	<del></del> -		- C1	oudy	TEMPERATU		1111
STRUCTURAL	BORROW	EMBANKMEN			T ST	RUCTURE						
EXCAVATION	EXCAVATION				"			MINIMU		MAXIMUM		
100 %	100	<b>%</b>	0 %	100 %	_	100	*		72°		85°	
HAS ANYTHING I	DEVELOPED ON TH	E WORK WHICH I	MIGHT E	a NO	_	YES (Expla				HOUR PRECI	PITATION	
	NGE ORDER OR FI			<u></u>	u	TES (EXPIR	31117	INCHES		ENDING	700	
									.10"		730	M
SUPERVISORY		VERNMENT EMPLO		TOTAL				_	∪ana⊥	RIVER STAG	E	
1-2 hrs	OFFICE	LAYOUT	INSPECTION			LABOR		FEET	501	TIME	000	
			2-16 hrs	3-18			5 01 11 20		.50'		800	W
SUPERVISORY	CONTRACTOR'S E	LABORERS	TOTAL	50014	_	NUMBER O		<u> 123: 1</u>	2	3	T	
	•			FROM	- 1	0	FROM	то	- 1	FROM	то	
2-17 hrs	10-87 hrs	7-39 nrs	19-163	0700	M	1630 <b>M</b>	М		<u> </u>	<del>\</del>	<u> </u>	М
Attach list of the Note: If the co	e following: (a) Ma ntractor's Quality Co	or items of equipment of Report (QCR)	ent either idle or ) contains the infe	working, and ormation it n	l (b) h eed n	lumber and of be repeal	classification led.	of contract	lor person	nel onsite.		
CONTRACTOR/SUI	BCONTRACTORS A	NO AREA OF RESI	PONSIBILITY FOR	WORK PE	RFOR	MED TODA	Y					
D C W C	C-	To a Day	T117707.077					~				
a <u>B&amp;KC</u>	onst. Co.,	inc RE	INFORCED C	ONCRET.	E F.	LOODWAL	LL; SELE	CTIVE	DEMOL.	<u>ITION</u>		_
b <u>Gill's</u>	<u>Crane Servi</u>	ce, Inc	STEEL SH	IEET PI	LES							_
C.												
		<u> </u>										
WORK PERFORM	ED TODAY (Indicate	e location and descri	plion of work perfo	rmed. Refer l	o wor	k performed t	by priine and/o	subcontrac	ctors buy le	etter in Table ab	ove )	
a) Wrecked	forms from	n West Mono	#169, and	l set f	orm	s for W	√est Mon	os #16	2 & #3	167; Wre	cked f	orms
from East	Mono #162 (	Concrete Co	ollar); Re	emoved	exi	sting c	concrete	cap b	etweer	n WB/L S	ta's	
116+50 and	,											
b) Drove 4	O pcs of CZ	Z-101 X 21'	-9" piles	between	n W	B/L Sta	a's 102+	24.15	and 10	02+96.48		
				<u> </u>								
Days of no work an	d reasons for same:										-	
50% of day	lost due t	o adverse v	weather/hi	gh tide	e o	n 01 Ju	ıne 95.					
ł												
	<u> </u>											
Information on prog	ress of work, cause:	s for delays and ext	ent of delays, Pla	nt, material,	etc.							
	e work was	scheduled a	and perfor	med by	B&I	K and $G$	Gill thi	s date	. See	attache	d CQC	
Report.												
							ERCENT P				28.9%	
DATE SET	FOR COMPLET	TION: 04	MAY 96	_		PE	ERCENT T	IME EL	APSED	•	50.4%	
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTK	ONS GIVEN:									
	he followin			ses th	is (	date:						
	CONCRETE F		No instru									
	_				T 131	oucu.						
SELECTIVE	DEMOLITION:	No instr	uctions is	sued.								

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 West Mono #169 and East Mono #162 (concrete collar) this date. Noted no damage to concrete surfaces. Observed B&K setting forms for West Monos #162 & #167, after cleaning and oiling forms. Only set the F/S forms for West Monos #162 & #167 this date, due to resteel not being completed.

SELECTIVE DEMOLITION: Observed B&K cutting off existing sheet piles (MP-115) at approx. elev. +6.75', between WB/L Sta's 116+50 and 117+00, which removed the existing concrete caps in this area. The existing sheet piles are being used for Temporary Flood Protection.

STEEL SHEET PILES: Observed subcontractor (Gill) driving 40 pcs of CZ-101 X 21'-9" piles between WB/L Sta's 102+24.15 and 102+96.48, down to a top elev. of +5.75', except for 4 piles at each monolith joint, and those piles were driven to a top elev of +5.00'. All piles were driven plumb and on proper alignment.

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

ENVIRONMENTAL PROTECTION: Checked and found no fuel or oil leaks on the Koehring 535 Crane or the Mantis 3612 Crane this date.

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

 $\underline{\text{NOTE}}$ : PE, C. Wagner on 27 June 95, informed CQC Rep's M. Tassin and J. Justice that B&K may pull the existing RZ-10 steel sheet piles from between EB/L Sta's 102+67 and 119+02, inlieu of driving them back down to the cut-off elev. of +3.50'. Contractor had previously requested that they be allow/permitted to perform this operation.

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 submitted) for this (date/xxxxxxxd).

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

 GOVERNMENT PERSONNEL ON SITE

 NAMES
 DESIGNATION
 HRS. ON SITE
 DUTIES

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

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

K. BRUNO Civ. Engr. Tech., GS-04

8 hrs.

Trainee

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

Noted all personnel in vicinity of pile driving operations to be wearing hard hats, safety footwear, and hearing protection.

No safety infractions were noted this date.

(Heverse of ENG FORM 2538-2 (CIVIL)

Page 2 of 2 pages

QAR # 149

DATE: Wed. - 28 June 1995

Item No.	Description	Contract Quan <b>tit</b> 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.	62.5%	-0-	62.5%	62.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	11.2%	0.3%	11.5%	11.5%
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.	16.9%	-0-	16.9%	16.9%
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.	17.9%	0.4%	18.3%	18.3%
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	77647.32	1569.48	79216.80	42.2%
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-	<b>-</b> 0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	21.7%	<b>-</b> 0-	21.7%	21.7%
15	CONCRETE SLOPE PAVEMENT	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.	17.9%	0.4%	18.3%	18.3%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

Tale

## QUALITY ASSURANCE REPORT SUPPLEMENT

OA Inspections Performed & Results: Obsarual subcontractor driving
permanent shorts non Sta. 102+50 W Ble +
permanent shorts non Sta. 102+50 W B/c +
I-bound being and to align piles. Carpentars
gatting towns for pax t placement +
Satity gogglas & glosis word when protection.
war are being used for tamp flool protection.
Safety goggles & glosis would when performing
tasks
•
Instructions to COC/Remarks: (+aux Var bal D: K d.
Pull axisting shorts on rast bank butwan
Robert. E. Len + Pumping STE. #4 provided
Noids are filled with sand comment bentonite sturry
+ vibrations are Kipt = to a minimal within an
acceptable level. It conditions are not adhered
to shorts will have to 51 cut off or
Chivan to grade. Dost soft 10,20 165500 1
CEC rap Jarry Justica agrand
Charle Domn Proj Engr

## QUALITY CONTROL REPORT DACW29-94-C-0079

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

DAT	<u>=</u> : 6-28	3-95		REPORT NO .: 190
SKI	Es: Cloud	7	RAIN: 0.	10 INTEMP.: 72 MIN. 85 MAX
DUS.	T: NONE	LEVEE CO	ONDITION: Damp	PCANAL GAUGE: (1.5) NOISE: Moderate
		ı	WORK PERFORME	D/LOCATION
B≠	K Construe	ction -	Wrecked	West I-Wall Mono, #169, Cleaned
oil	led and s	set cana	al side forms	s at West Monoliths #162 and #167
(Arc	adia Rebar	did not	show up to	tie Re-steel, thus no I-wall mono's
we	re poured	today )	<u>Vemolished</u>	existing floodwall from West B Also wrecked forms at East Carpenters worked on steel I Wall
Sia	110N 117780	Conord	a. 110 +50, oto collar).	Carpenters worked on steel I:Wall
fo	rms in the	2 staging	g areq, and	moved one completed form
to	the work	area:	Moved th	e komatsu 200 Executor and
	matsn D-	37 doze	er back to	Robert E. Lee Blud. on the East
Ba	nk, Labore	2r Cut	weeds and	grass on the East Bank between
	more and			2-101 sheet piling on the West Bank
botw	een sta. 10	02+96,	the and sta	, 102+24.15 (40 pieces at 21-9
C. S. J				
		CON	TRACTOR/SUBCON	NTRACTORS AND
			AREAS OF RESPO	
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
6	Unskilled	53	B+K Const.	Forming I-Wall: Demolition of
8	SK://ed	75	"	Existing Floodwall : working on
	Supt.	<b>9</b> 8	"	II-Wall forms; Cutting grass +
	a.c. Rep.	0	//	(See Locations Above)
2	Skilled	12	Gill's Crane	Driving New CZ-101 Sheet
	Unskilled	6	//	piling: Moving 535 Crane
				and MKT. Vibratory Hammer to
***	//////////////////////////////////////	···		the East Bank,
				(See Location About)
			***************************************	
			# <del>************************************</del>	
\940	2\QCRPT		hausen and the state of the sta	PAGE 1 OF 3

(3)

## QUALITY CONTROL REPORT EQUIPMENT DESCRIPTION ARR/DEP SAFETY CHECK HRS USED IDLE REPAIR Komatsu 200 Excavator Komatsu D37P Dozer Kubota 151 Excavator Case 580 Backhoe Koehring 535 Crane MKT Vibro Hammer Case 580 Backhoe Fiat Allis Motor Grader No 0 Welding Machine Mantis Crane #3612 TESTS PERFORMED (As required by plans/specifications) NONE PERFORMED TODAY MATERIALS RECEIVED NONE RECEIVED TODAY

PAGE 2 OF 3

\9402\QCRPT2

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

Inspected the demolition work done today on the west Bank. The sheet piling were torch cut-off at elevation + 6.75. The knoof 151 Excavator was used to push the concrete cap over, to fall on the flood Side of the existing wall. These 40' sections of concrete cap will be broken up and hanled off at a later date.  This pected the concrete finish and checked for voids or honey combs on the I-Wall wrecked today. Only minor air bubble holes were found for West Monejith #1691. These will be patched before paint is applied:  JOB SAFETY  (Note inspection, violations/actions taken)
Inspected the public streets at Robert E. Lee Blvd. and Filmore Avenue, The streets were clean and free of direct and debris from Contractor's activities. Traffic signs were in place to warn motorists of construction work and equipment ahead
REMARKS  (Instructions received, miscellaneous remarks)
Received verbal approval from the Government P.E. (Chris Wagner) on Tuesday 6-27-95 to pull existing RZ-10 sheet piling on the East Bank between sta. 102+67 and sta. 119+02. This information was omitted from yesterday's Q.C. Daily Report by accident.
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.    Jerry Justice   G-29-95     Authorized QC Representative   Date
\9402\QCRPT3A PAGE 3 0F 3

INSP	ECTORS QU DAILY LOG	ALITY AS OF CONS I (ER 415-1-	RUCTION	EPORT - CIVIL	(QAR)				HE OCR WILL ITH THE QAR ORT NUMBER	1	CHED	TO OR F	LED
										148			
το Area Eng			COPY		/Const.		.V •	DATE		uesday			
CELMN-CD			1 77: -::		ELMN-CD			-		June 1	<u>.995</u>		
PROJECT Lake									TRACT NUMB		0070		
Mirabeau Av						oui	siana.		DACW29-	94-6-6	00/9		<del>_</del>
CONTRACTOR (Or								1	ATHER				
		ghway 59,			70446				Partly (		_		
STRUCTURAL	BORROW	HEDULED DAY SUI			CTOLICT				· · · · · · · · · · · · · · · · · · ·	TEMPE		<u></u>	
EXCAVATION	EXCAVATION		000		STRUCTU			MINI	MUM	MAXI			
100 %	100	<u>* 10</u>	00 %	100%		100	*		<u>72°</u>			<u>5°</u>	
	DEVELOPED ON TH NGE ORDER OR FI		MIGHT £	₹ NO	TES (	Expla	eri)	INC	24 HES 0.00"	HOUR PI	ING	730	м
	NUMBER OF GO	VERNMENT EMPLO	DYEES						Canal	RIVER	STAGE	:	
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABO	OR .		FEE		TIME			
1-3 hrs_			2 <b>-</b> 15 hrs	3-18	hrs				1.40'		0800		М
NUMBER OF	CONTRACTOR'S E	MPLOYEES			NUMB	ER O	FSHIFTS						
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	TO	_	FROM	то		FROM		то	
<u>2-17</u> hrs	13-112 hrs	6-56 hrs	21-185	0700	M 163	0 <b>M</b>		<u> </u>	M	<u> </u>	M		M
Attach list of the Note: If the co	e following: (a) Ma ntractor's Quality C	por items of equipm ontrol Report (QCR	ent either idle or ) ) contains the info	working, and ormation it n	l (b) Number eed not be r	and e epeat	classification	on of con	tractor persor	nnel onsite	<b>)</b> .		
CONTRACTOR/SU	CONTRACTORS A	ND AREA OF RES	PONSIBILITY FOR	WORK PE	RFORMED T	ODA	Y						
а В&КС	onst. Co.,	Inc REI	NEORCED C	ONCRETE	FLOOD	WALI	L: SEL	ECTIV	E DEMOL	ITION			
							<u>,</u>						_
	Crane Serv				<u> </u>								_
• Arcadia	a Rebar, In	c RESTE	EEL INSTAL	<u>LATIO</u> N									
a) Set for refurbishmend 117+75 b) Drove 5 c) Set & 1	ED TODAY (Indicators & place) ing forms in a particular of person of Countries of Countries of the countries	d concrete n staging a tie-rod hol Z-101 X 21' steel for W	for West larea; Remores in West -9" piles	Mono #1 ved exi t Mono betwee #169, a	69; Wrosting of #166; on WB/L and ties	ecke cond Curi Sta d 3-	ed for crete ing on a's 10 -wall	ms frecap be West 2+96.4 stem	om West etween V Monos a 48 and 1	Mono WB/L S #166,	#16 Sta' #16	6; Cor s 117- 8 & #1	+00
Progressiv	ress of work, cause: ve work was					ia t	this d	ate.	See atta	ached	CQC	Repo	rt.
									ECT COMP	_		28.5%	
DATE SET	FOR COMPLET	110N: 04	<u>MAY 96</u>			PE	KCENT	TIME	ELAPSED	<u>'</u> :		50.2%	
CQC INSPECTION	PHASES ATTENDE	D AND INSTRUCTION	ONS GIVEN:										
Attended	the followi	ng CQC Insp	pection Ph	ases th	is dat	e:							
REINFORCE	CONCRETE	FLOODWALL:	No instr	uctions	issue	d.			·				
SELECTIVE	DEMOLITION	: No instr	cuctions i	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 COC ACTIVITIES

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

REINFORCED CONCRETE FLOODWALL: PE, C. Wagner performed Pre-Placement Inspection on West Mono #169 prior to placing concrete (see attached LMN Form 1246). QAR, Z. Bryant witnessed placement of concrete into forms for West Mono #169, and also witness testing and sampling of concrete being used. Concrete is being placed in lifts of less than 18", not being allowed to drop more than 5', and is being vibrated adequately. See attached sheet for test results on concrete being used this date. Noted that finisher patched tie-rod holes in West Mono #166. Noted that West Monos #166, #168 & #170 were covered with wet burlene for curing.

SELECTIVE DEMOLITION: Contractor removed existing concrete cap and sheet piles to elev. +6.75', between WB/L Sta's 117+00 and 117+00.

STEEL SHEET PILES: Subcontr. (Gill) drove 56 pcs of CZ-101 X 21'-9" piles between WB/L Sta's 102+96.48 & 103+98.50, to a top elev. of +5.75' except at Mono Joints where the piles were driven to a top elev. of +5.00'. All piles were driven plumb and on proper alignment.

RESTEEL INSTALLATION: Subcontr. (Arcadia) set & tie all resteel for West Mono #169, and also pre-tied 3 sets of wall stem mats on levee crown.

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: Contractor notified LaFarge Concrete to begin using ice in their concrete mixes for this project, as of 6/28/95, due to the concrete in the trucks getting near the 90° mark.

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

	GOVERNMENT PERSONN	EL ON SITE	
<u>NAMES</u>	DESIGNATION	HRS. ON SITE	DUTIES
C. WAGNER	Civ. Engr., GS-11	3 hrs.	PE
Z. BRYANT	Const. Insp., GS-07	6 hrs.	QAR
K. BRUNO	Civ. Engr. Tech, GS-04	8 hrs.	Trainee

SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Contractor held Weekly Safety Meeting this date. See attached minutes for topics discussed.

Checked and found that oxygen/acetylene torch unit being used this date, has proper anti-flow back valves properly installed.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE		DATE	SUPERVISOR'S INITIALS		DATE
Zani Ok	Durant	y		4	المالية
	BRYANT R.	28 June 95.	<i>y</i>	<i>Y</i>	1 7/5/18
(Haverse of FMC FORM 2528.2 (CRM)					

QAR # 148

**DATE:** Tue. - 27 June 95

Item No.	Description	Contract Quan <b>tity</b>	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.	62.5%	-0-	62.5%	62.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	10.8%	0.6%	11.2%	11.2%
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.	16.9%	-0-	16.9%	16.9%
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.	16.8%	1.1%	17.9%	17.9%
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	75450.04	2197.28	77637.32	41.3%
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.	21.5%	0.2%	21.7%	21.7%
15	CONCRETE SLOPE PAVEMENT	188 SY	188 SF	-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.	16.8%	1.1%	17.9%	17.9%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

F M CHECK OUT FOR STRUCTUS REINFORCED CONCRETE FLOODWALL							
JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO.  Canal, Mirabeau Ave. to Leon C. Simon Blvd.  DACW29-94-C-0079							
MONOLITH LIFT NO. ELEVATION DATE OF POUR Grom 3.00 to 14.40 6-27-95							
	INSPECTED BY CONTRACTOR REVIEWED BY C.O.E.						
ITEM	NAME	DATE	TIME	NAME	DATE	TIME	
A. SHEET PILING	Imst	6-27	1:40	(pc)	C-27	2:00	
VERTICAL		"	11	yw.	,,	'1	
ALIGNMENT	/	",	1/	V	t <sub>i</sub>	·	
CLEANLINESS		1,	11	~		٤,	
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	6-27	1:40	gis :	6-27	2:05	
CLEANLINESS		"	11	\www			
WATERED		"	11	<u>~</u>	(1	10	
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A	
D. STEEL REINFORCING	Imst	6-27	1:45	yu _	6-27	2:05	
VERTICAL		10	u	//	, ·	<u>,,</u>	
HORIZONTAL		11	4	V	ŧτ	٠1	
SPACING		10	11	м	٠,	7	
CLEARANCES		11		et <u>.</u>	en .	4	
STEEL SCHEDULE		11	ŋ	٠٦	٤.	در	
SHOP DRAWINGS		11	11	•/	<u>u</u> _	٧,	
TIE WIRES		11	η.	.11	ta	<i>u</i>	
#6 BAR WELDED		11	) [		11.		
CLEANLINESS		11	· · · · · · ·	** *** **** **************************	y : ;	• (	
WATERED '	***(1) (3)	196	zastał.	<b>.</b>	••	"	
. FORMWORK	Im g	6-27	1:45	yw_	4-27	2.20	
CONDITION '		111	11 11		· •c		

ITEM FORMWORK (CONT) ALIGNMENT CLEANLINESS RELEASING AGENT TIES AND BOLTS LENGTH 28.85 WIDTH 1.75 > 1.00' HEIGHT 11.40' WATERSTOPS CHAMFER STRIPS	NAME TO THE TOTAL	J-VI-	DATE: 6-27 11 11 11 11 11	1:45 11 11 11			DATE	TIME  230  11  11  11
ALIGNMENT  CLEANLINESS  RELEASING AGENT  TIES AND BOLTS  LENGTH 28.85  WIDTH 1.75 -> 1.00'  HEIGHT 11.40'  WATERSTOPS  CHAMFER STRIPS	Jmb		11 10 10 10	11 11 11 11 11				
CLEANLINESS  RELEASING AGENT  TIES AND BOLTS  LENGTH 28.85  WIDTH 1.75 > 1.00'  HEIGHT 11.40'  WATERSTOPS  CHAMFER STRIPS	Jamb /	· · · · · · · · · · · · · · · · · · ·	11 10 10 10	11 11 11 11 11				
RELEASING AGENT TIES AND BOLTS  LENGTH 28.85  WIDTH 1.75 -> 1.00'  HEIGHT 11.40'  WATERSTOPS  CHAMFER STRIPS			10	11 11 11 .				
TIES AND BOLTS  LENGTH 28.85  WIDTH 1.75 > 1.00'  HEIGHT 11.40'  WATERSTOPS  CHAMFER STRIPS			10	) () ()				
LENGTH 28.85' WIDTH 1.75'>1.00' HEIGHT 11.40' WATERSTOPS CHAMFER STRIPS			16	1)			٠,	
width 1.75 \(\(\frac{1}{100}\)'  HEIGHT 11.40'  WATERSTOPS  CHAMFER STRIPS			11.	1)	·		<del> </del>	
width 1.75 \(\(\frac{1}{100}\)'  HEIGHT 11.40'  WATERSTOPS  CHAMFER STRIPS			<del> </del>	<u> </u>	·		''	<u>te</u>
WATERSTOPS CHAMFER STRIPS			11 .	1,				$\overline{}$
WATERSTOPS CHAMFER STRIPS						, , , , , , , , , , , , , , , , , , ,		<i>(</i> 1
<del></del>			111	11	41	41		٦_
WEATHER PROTECTION			(1)	11		į e		·,
. WEATHER PROTECTION	Jones		6-27	1:50	9	W	4-2)	2:35
SAFETY (LIST)	Jmg		6-27 1:50 yrs		ns	6-27	2:35	
1. Eye Protection			11	11				••
2. Ladder + Scaffold	1 -		"	- 11			- '(	<del></del>
3. Rigging Check OTHER CHECKS PER	7 7-		11		<del> </del>		<del> </del>	
SPECIFIC JOB	Sme		6-27	1:50	yw_		627	2135
Exp. material			- 11				<del>  '</del>	<del>'.</del>
					<del>                                     </del>	tr		
EQUIPMENT USED NO	. TYPE	TIP	E HOU	RS .	NO.	TYPE	TIME	HOURS
Mantis Crane 1	#3612	143	0 2	2			<del>                                     </del>	
Concrete Bucket 1	1.5 c.y.	143	0	2.				
Concrete Vibrator 1	18' Whip	143	0	2				
REMARKS SLUMP = 2"		L	L			<u> </u>	<u> </u>	

; 3 Test Cylinders (LA-47) 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

OA Inspections Performed & Re	sults:	Obsaru	· J · co.	nerata	Mame	ı <i>f</i>
for mono \$ /19						
inspectant on I-w.					,	
conting # .f		1				
of mono forms.		_		, , , ,	1	,
that were partorn	nel.	Sii	attach	ed (	CQC.	f
results. Subs	cont	123179	4.	tia ca	sterl	
+ drive short	polis	ა გ.	- wist	sila	Dasc	
Stc. 103 100 L	1/B/L.		I- bum	baing	Usal	
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Instructions to COC/Remarks:		0'22	91011	- tos	/4 y.	
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	·					
		Cl.	111	G	Tale	ngr
		Name	of Dag	nu V	Tale	1191

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

B & K CONSTRUCTION JOB NO. 9402

DATE	:_ 6-2	7-95		REPORT NO .: 189
SKIE	s: Pt. C	loudy	RAIN: 0	INTEMP.: 72 MIN. 95 MAX
DUST	: Minimal	LEVEE C	ondition: Dry	CANAL GAUGE: (1.4) NOISE: Moderate
			WORK PERFORME	)/LOCATION
R+1	k Construction	Val - Fox	emed and Do	wed West T-Wall Monelith
#	169 . Worl	Ked on	rebuilding	I-Wall forms in the yard.
mou	red one 5	teel for	om to the w	ork area, using the rental crane
and	d B+K Con	51.'5 ti	ruck and tr	ailer, west I-Wall Monolith
				n today. Tie-bolt holes were
				then the wall (#166) was
				down for curing. Demolished enk from Sta. 117+15 to sta.
<u> </u>	+00. Labo	rers cu	tarass + we	eds on the west Bank, and
a 5 5	sisted in	Placeme	nt of cone	rete and formwork.
Gill	's Crane Se	ruice - I	rove New CZ-	101 Sheet piling on the West Bank
fre	m Sta. 103	197,50	to Sta. 102 t	96,48 (56 pieces at 21'-9"long).
Arca	<u>dia Rebar -</u>	Tied re	-steel at wes	+ Mono. # 169 (bottom + top), and
pre-	tied thr	er Re-S	teel Top mats, to	or future placement in I wall stems.
			TRACTOR/SUBCON	
NO	TDADE		AREAS OF RESPO	LOCATION/WORK DESCRIPTION
NO	TRADE	nouks		
5.	Unskilled	48	B+K Construct	on Forming + pouring I-Wall; Demolition of exist. floodwall;
8	Skilled	<u> 78</u>	//	
	Supt	<b>9</b> 8	',	Rebuilding I-Wall forms: Patching
	Q.C. Rep.	<u> </u>	"	+ curing I-Wall concrete; Cutting grass + weeds. (see Above)
2	Skilled	16	Gill's Crane	Driving CZ-101 sheet piling.
1	Unskilled	8	//	on the West Bank. (See Above)
				,
3	Skilled	18	Arcadia Rebar	Tying Reinforcing steel for
				I-Wall (See Above)
		######################################		
\940	2\QCRPT			PAGE 1 OF 3
1740	A MICHT			FAGE 1 OF 3

#### QUALITY CONTROL REPORT EQUIPMENT ARR/DEP SAFETY CHECK HRS USED IDLE DESCRIPTION REPAIR Komatsu 200 Excavator Tes Komatsu D37P Dozer Yes Kubota 151 Excavator Yes Case 580 Backhoe 5 yes Koehring 535 Crane Yes $\bigcirc$ MKT Vibro Hammer ye5 0 Case 580 Backhoe 8 0 NO Fiat Allis Motor Grader Š NO Welding Machine 0 NO 8 Mantis Crane ves 9 2 Pettibone Crane Rental yes TESTS PERFORMED (As required by plans/specifications) B+K Construction personnel performed concrete and molded three cylinders today, The tests material tested was 17 cubic yards of Company's Mix #44-C,

Delta Testing performed vibration monitoring on the West Bank, adjacent to sheet piling work.

MATERIALS RECEIVED
Received 17 cubic yards of Ready-mix
concrete from Latarge today (mix #44-C), and
placed this material in West I-Wall Monolith
# 169. Concrete delivery tickets were furnished
to the Government, complete with batch weights
to the Government, complete with batch weights botch time, and other information required.
•

\9402\QCRPT2

PAGE 2 OF 3

# QUALITY CONTROL REPORT

(Including regults and actions taken)
(Including results and actions taken)
Inspection of the Reinforced concrete floodwall work done today (prior to concrete placement) revealed some deficiencies, the top of wall grade was income the chamfer strip not straight and level. If new chalk line was established at +14.40, and the top chamfer strip was corrected accordingly. Also noted upon inspection was the clearance on the south end of the Reinforcing Steel. The Re-steel was pulled over by hand and then tied off to leave 2'2" clearance on both ends. The monelith foured toda (west #169) was sandwiched between to previously poured walls, on which one end was noted to be out of square. This problem was related to the Supt. and carpenter foreman, and will not be over looked again.  (Note inspection, violations/actions taken)
a setat autic lad la in the
field office of B+K Construction. The topic of the meeting was prevention of falls from formwork
scatfolding, and ladders, Find the minutes of this meeting attached to this Report.
to have some loose walkboards. These were nailed down to the scaffold brackets to prevent movement
aown to the scaltaly brackers to prevent movement
REMARKS (Instructions received, miscellaneous remarks)
to use ice in the Ready mix concrete to lower the temperatures of the mix. This will begin on the next concrete pour and continue untill they are instructed to discontinue the use of ice.
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.
Jessy M. Justice 6-28-95
Authorized/QC Representative Date

\9402\QCRPT3A

PAGE 3 OF 3

#### K CONSTRUCTION COMPANY, 1 LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

DATE:	6 -	27.	95
-------	-----	-----	----

Pour Location West I. Wall Monolith #169

Supplier - LAFARGE CONCRETE COMPANY

Type of Mix used # 44-C

Required Strength 3000 PSI

	-								***************************************	
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP, CON/AI	R & AIR	CYL'S MOLDED	TIME SAMPLED	Ç. Y.
266388	2:00	3:30	1.00	21GAL	2.0 x	88° 91	4.8	3	3.100	9
266406	2:55	4.31	2.00	15GAL	4.5 ×	900 91	4.9	_	3:00 3:45	8
	an adona Marrier (charles pa 10-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		***************************************				****	and a supply the species and a supply of the		***************************************
	***************************************		-						,	
	MANUSCHIMINE MANUSCHIMINE MANUSCHIMINE									
	***************************************									
								ne and secretic to all control commencements with the control of		
										<u> </u>

R	F	м	Α	R	ĸ	S	:
1	_		г	,		v	-

NOTE: "x" = Acutal Slump Determination

"o" = Visual Slump Determination

Sture Thomas

#### MINUTES OF SAFETY MEETING

DATE: 6-27-95	TIME: 7:00 AM
PROJECT: London Ave. Out- DACWZ9-94-C-0079	fall Canal Floodwall
MEETING CONDUCTED BY: Jerry	Justice
PERSONS ATTENDING:	
Stine Home	Alfeel Drown
Romer Justices	Benefi Delame I
The new for me	Jem Justice
Bryan Verdun	
TOPICS DISCUSSED:	
to the support brackets, an evenly on the ends. Handre	andrails on all I-wall be nailed or wived down d they must be cut off ails should also be checked one end of the scaffold drails, midrails and toe nd should have a ladder scaffold. Scaffolds must materials, and should be suse at today's meeting was itor to shock the condition every day: He also must
COMMENTS:	
The Project Supt. made the eye wear for every en time only basis. Het also purchase vests and flag who may be asked to job.	as discussed, and to decision to purchase aplayer on a one— instructed me to as for all laborers frag traffic on this

نه ا	DAILY LOG OF CONSTRUCTION - CIVIL  (ER 415-1-302)									≯€D TO	OR FILED				
			<del></del>					1	47						
TO Area Eng	gineer,		COPY	TO: C,	/Const.	Div.	DATE	Sat	Sun.	& Mc	on.				
CELMN-CD	)-NO				ELMN-CI		24	. 25 δ	26'J	une 1	995				
PROJECT Lake							CONTRA	CT NUMBE							
	Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana.									079					
CONTRACTOR (Or	CONTRACTOR (Or hired labor) B & K Construction Company, Inc.									WEATHER					
		ghway 59,			<u>70448</u>		Par	tly C1	oudy	&_Hot	<u>:                                    </u>				
		HEDULED DAY SU							TEMPERA	ATURE					
STRUCTURAL EXCAVATION 100% EMBANKMENT CONCRETE STRUCTURE 100% 100% 100%								M	MAXIM	IUM					
100%	100	0% 1	00%	100		100 %		71°		94°					
									OUR PR	ECIPITAT	ION_				
	DEVELOPED ON TH NGE ORDER OR FI		MIGH! D	NO	☐ YES	Explain)	INCHES		ENDIN	G .					
								0.00"		0730	<u> </u>				
		VERNMENT EMPLO						Canal :	RIVER S	TAGE					
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LAB	DR .	FEET		TIME						
1-2 hrs			2-11 hrs	3-13 l				.50'		0800	<u> </u>				
	CONTRACTOR'S E			ļ		ER OF SHIFTS	<u>XD</u> x 1	2	<u> </u>						
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	то	FROM	то	F	FROM	TO	כ				
2-15 hrs	14-108 hrs	6-60 hrs	22-183	0700	M 163	OM	М	M		<u> </u>	<u>M</u>				
Note: If the co	e following: (a) Ma Intractor's Quality Co 	ontrol Report (QCR	) contains the info ————————	ormation it n	eed not be	epeated.	on of contrac	tor personn	el onsite.						
a <u>baku</u>	onst. Co.,	Inc RE	INFORCED C	CONCRETI	E FLOOI	WALL; SEI	ECTIVE	DEMOLI	TION						
<b>b</b> <u>Gill's</u>	<u>Crane Servi</u>	ce, Inc	STEEL SH	IEET PII	LES										
c Arcadia	Rebar, Inc	RESTE	EL INSTALI	ATION											
	, <u></u>														
<ul><li>a) Set for sheet pile</li><li>b) Drove 5</li></ul>	ED TODAY (Indicated the second	ed concret JB/L Sta's Z-101 X 21'	e for West 117+75 and -9" piles	Mono # l 118+15 betweer	#166; 0 5; Con' n WB/L	ut-off ex t working Sta's 103	isting on for 0+97.5 a	concre ms in and 104	te ca stagi +98.5	p fro ng ar	ea.				
Days of no work an	d reasons for same:														
	lost due t	o adverse	weather/hi	gh tide	e on 01	June 95.									
	gress of work, cause: re work was	•	•			a this da	te. See	attac	hed C	QC Re	port.				
•						PERCENT	PROJECT	COMPL	ETE:	27.	9%				
DATE SET	FOR COMPLET	ION: 04	MAY 96	_		PERCENT	TIME EL	APSED:		50.	1%				
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTI	ONS GIVEN:												
Attended t	he followin	ng CQC Insp	ection Pha	ses thi	is date	:									
REINFORCED	CONCRETE F	LOODWALL:	No instru	ctions	issued										
	DEMOLITION:		uctions is												
STEEL SHEE	T PILES: N	lo instruct	ions issue	. D											
RESTEEL IN	STALLATION:	No instr	uctions is	sued.											

#### RESULTS OF GA 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 West Mono #166 prior to placing concrete (see attached LMN Form 1246). Witnessed placement and vibration of concrete into forms for West Mono #166. Contractor placing concrete in less than 18" lifts, not allowing concrete to fall/drop more than 5', and is providing adequate vibrations. Spare vibrator is on site. Witnessed contractor performing required test on concrete used this date, and molding 3 test cylinders (see attached sheet for test results). Noted carpenter continuing to work on forms in staging area.

SELECTIVE DEMOLTION: Contractor cut-off existing concrete cap from existing sheet piles at elev. +6.75' for temporary flood protection, between WB/L Sta's 117+75 and 118+15. Concrete cap was placed on the F/S of the existing sheet piles.

STEEL SHEET PILES: Subcontr. (Gill) drove 56 pcs of CZ-101 X 21'-9" piles between WB/L Sta's 103+97.5 and 104+98.5, to a top elev. of +5.75' except for 4 piles at each monolith joint where piles were driven to a top elev. of +5.00'

RESTEEL INSTALLATION: Noted subcontr. (Arcadia) set and tied bottom resteel only for West Monos #154 and #156, also pre-tied 2 wall stem mats to be placed later.

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

CONTROVERSIAL MATTERS IN DETAIL:

NONE

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

NOTE: No work was scheduled or performed by contractors during the period of 24 & 25 June 95.

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

	GOVERNMENT PERSONN	EL 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
K. BRUNO	Civ. Engr. Tech., GS-04	3 hrs. (Mon)	Trainee

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

Noted that flagmen were being used to direct traffic while concrete trucks were accessing the project site. Flagmen were wearing orange safety vest and using Orange flags.

No safety infractions were noted this date.

INSPECTOR	A'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE /
	Smill Sugart	ł		
	ZANE D. BRYANT, JP.	28 June 95	<i>5</i> €	1/8/58
(Heversy	9M 2538-2 (CMIL)		Ps. of 2 pages	· ·

#### CONTRACT NO.: DACW29-94-C- 00/

QAR # 147

**DATE:** 24, 25 & 26 June 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.	62.5%	-0-	62.5%	62.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	10.6%	0.2%	10.8%	10.8%
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.	16.9%	-0	16.9%	16.9%
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.	16.8%	-0-	16.8%	16.8%
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	73252.77	2197.27	75450.04	40.2%
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.	21.2%	0.3%	21.5%	21.5%
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 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.	16.8%	-0-	16.8%	16.8%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
						1	

JOB Lake Pontchartrain, LA. and Vicinity, London Ave CONTRACT NO.												
JOB Lake Pontchartrain, Canal, Mirabeau Ave.	LA. and Vicinity, to Leon C. Simon	London Blvd.	Ave CONTR D	ACW29-94-C-0079	<u> </u>							
MONOLITH LIF	r no.	LEVATION	0 to 1	14.40' DATE OF	POUR June 9.	5						
	INSPECTED B		,	REVIEWED	BY C.O.E	•						
ITEM	NAME	DATE	TIME	NAME	DATE	TIME						
A. SHEET PILING	Im	6-26	11:45	Z/B	6-26-95	1200						
VERTICAL		11	11	~		<u></u>						
ALIGNMENT	/	- 11	17	~								
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	Sand	6-26	11:45	3/18	6-26-95	1200						
CLEANLINESS		: "	η			<u> </u>						
WATERED	\( \)	11	17		-	_						
WATERJET (JOINT)	N/A	N/A	N/A	N/A_	N/A	N/A						
D. STEEL REINFORCING	Jmg	6-26	//:50	31B	6-26-95	1250						
VERTICAL		11	( l	~ <u>~</u>	L							
HORIZONTAL	/	11	11		_	ب						
SPACING	/	11	$u_{i,\infty}$		· •	: <u> </u>						
CLEARANCES		11	[]	/								
STEEL SCHEDULE		11	4	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	~							
SHOP DRAWINGS .	/	11	()	/		_						
TIE WIRES		11	11 .		_							
#6 BAR WELDED		tı	$\langle q_{ij} \rangle$		· · ·	L						
CLEANLINESS		i ii	. U		11-1-11							
WATERED 1	****	ij	$m_{L_{i}}$	<u> </u>								
E. FORMWORK	Jm J	6-26	11:55		6-26-95	1255						
CONDITION '		'η ]	$\frac{1}{2}I_1$		;T							

\$1 47 M		114 INSPEC	TED B	Y CO	NTRA	CTOR	9		ŔEVIEWED	BY C.O.E	•
ITEM	· ·	NAME	T. /-	DA	TE	TIME		1	IAME	DATE	TIME
E. FORMWORK (CONT)	1	: ^		+		-		<del>                                     </del>		-	
ALIGNMENT		JmJ		6-	26	11.5	5		ZB	6-26-95	1255
CLEANLINESS				,	1	/1					
RELEASING AGENT						(1			V		-
TIES AND BOLTS						- 11					-
LENGTH 28.87						11			L		-
WIDTH 1.75 -> 1.00'						. 11			V		
HEIGHT /1.40'						11			V		L
WATERSTOPS						11				-	-
CHAMFER STRIPS				71		tı		٠.			_
F. WEATHER PROTECTION		Jung 1		6-2	6	12:0	0		30B	6-26-95	1255'
G. SAFETY (LIST)		Jm J	-	6-2	26	12:0	2:00		71B	6-26-95	1255
1. Ladders & Scattolds				/1		4					
2. Eye Protection						1/	_				
3. Rigging check OTHER CHECKS PER SPECIFIC JOB		am dr	•	6-21	6	/2:00	,				
Exp. material	*/	ONE THIS I	BUR		_	//	$\dashv$				
								,			
									·•	·	
. EQUIPMENT USED	NO.	TYPE	41T	1E		RS ·	N	0.	TYPE	TIME	HOURS
Mantis Crane,		#3612	1310	Arsi		2				,	
Concrete Bucket Concrete ribrator	1	1 1.5 0.4. 11				S					
conserve ribrator	ete Vibrator   18'whip 1					<u>د</u>					
. REMARKS SLUMP = 4	ijξ <sup>†</sup> ,	3.75" ;	AIR E	NTR.	= 5	1,4% e	5.	7% ;	CONCRETE	TEMPS =87	°\$ 86°;
AIR TEMPS		\$ 910 :		t Cy	lino	lers (					

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

DATE	: 6-26	-95		REPORT NO.: 188									
SKIE	s: Clear		RAIN: C	IN. TEMP.: 7/ MIN. 94 MAX									
DUST	DUST: Minima/ LEVEE CONDITION: Dry CANAL GAUGE: (L.5) NOISE: Moderate												
	WORK PERFORMED/LOCATION												
Mon 118 M har	nolith #166 +15 to St steel I-Wi dware, a	today.  a.117 toll formind pate	Demolished e 15. Carpent s in the yar hing with "	Poured concrete I-Wall at West wisting floodwall from west & sta. For work of; cleaning, aligning panels, tightening sono filler. Laborers cut weed in the temp, where lines from									
East Gill West	and grass on the West Bank, tied in the temp. Water line from East Bonk to west Bank, and helped with concrete and formwork.  Gill's Crane Service - Drove New CZ-101 Sheet Piling on the West Bank from Station 104+98.50 to Station 103+97.50 (56 pieces at 21'-9" long each piece)												
#150 (+0	Arcadia Rebar - Tied bottom Re-steel at West Monoliths #156 and #154. Also pre-tied one re-steel mat for I-wall stem (to be placed later by the mantis Crane).												
4		CON	TRACTOR/SUBCO	NTRACTORS AND									
NO	TRADE		AREAS OF RESPO	DNSIBILITY LOCATION/WORK DESCRIPTION									
6	Unskilled	52	B+K Const.	Forming + Pouring Concrete Floodwall;									
<del>-2</del>	Skiller	72	''	Demolishing existing floodwall; Repairing									
1	Q.C. R.D.	6	11	I-Wall forms; Curing I-Wall Concrete Patching tie - bot holes; Cutting									
	A			Grass (see Locations Above)									
2	Skilled Unskilled	16	Gill's Crane	Driving CZ-101 Sheet Piles (See Above for locations)									
	Chstillea	0		(See Above for locations)									
4	Skilled	20	Arcadia Reb	or Tying Reinforcing Steel									
				for I-Wall									
				(See Above)									
			-										
\940	2\QCRPT			PAGE 1 OF 3									

	····	WAS COMMAND A WARRANT P.			
	QUALI.	TY CONTROL REF	PORT		
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator		yes	6	2	
Komatsu D37P Dozer	_	Yes	3	5	
Kubota 151 Excavator		yes	3	5	
Case 580 Backhoe		725	3	5	
Koehring 535 Crane	_	Yes	8	٥	
MKT Vibro Hammer	_	yes	8	٥	
CASE 580 Backhol		N6	0_	8	
Fiat Allis Motor Grader		No	0	8	
Welding machine		No	0	8	
Pettibone 50 Ton Crane	Rental	پرد۶	4		
Mantis Crane # 36/2	_	Yes	8	1	<del></del>
(As re		STS PERFORMED by plans/speci	fications)		
and inspection	structio	n perform	ed concr	ete +	esting
Concrete Components	any T	Mix #44-0 today. The delivered to		inders wernme	
Field Data Summ * See	ary" 5	results atta Sheet), RK5" conce	ichel (on	fle "Co.	monitoring,
Rece		RIALS RECEIVE	D yards	of Re	ady-mix

MATERIALS RECEIVED

Received 17 cubic yards of Ready-mix

Concrete (mix #44-C) from Latarge Concrete Company
today. Placed this material in west 7-wall monolith
#166.

PAGE 2 OF 3

\9402\QCRPT2

#### QUALITY CONTROL REPORT INSPECTIONS PERFORMED

Inspected the demolition of existing floodwold done today. The existing short piles were teach out at elev. 16.75 year the Kubata Executions pushed the concrete out at elev. 16.75 year the Kubata Executions pushed the concrete greek to the Canal side. These caps will be broken into smaller lengths and then hauled off to further thin thaterials corporation to be Regaled at a fake date.  Timperced the concrete floodwall work done today. The fermwork re-steel and embedded water stop were checked prior to concrete sloodwall. Highward plambness, width, and height of the form were fromed to be correct. Tumbuckles were used to plumb and align the top of the fermions/actions taken)  Checked the scaffolism the F-wall forms used today. Walkboards were loose, and carpenters were instructed to seeme thisse beards with nails or the wire. Handrails midrails and the-boards werein good condition.  Checked the canal water for signs of oil or feel spills, No ail or full was observed on the water surface. No trash or debris from the confuctor activities was observed the water activities was observed.  The treatment of the technician could not provide a technician did call and Rigural one. The technician could not give permassion to set as equipment in the lack yards of houses adjacent to the Shut pilling work to day.  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.  Letty Leating Occuping Authorized Occuping Representative Date	(Including results and actions taken)
checked the scepfolds on the I-Wall forms used today. Walkboards were loose, and carpenters were instructed to secure these boards with nails or the wire. Handrails midrails and toe-boards werein good condition.  Checkel the canal water for signs of oil on fuel spills. No oil or fuel was observed on the water surface. No trash or debris from the contractors activities was observed in the water either.  REMARKS  (Instructions received, miscellaneous remarks)  Delta Testing did not provide a technicia to monitor Withratings today, however Rtk Construction did call and Riquest on the technician could not get permission to set up equipment in the back yards of houses adjacent to the Sheet filing 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 QC Representative  Date	done today. The existing sheet piles were took cut at elev. tle.75, then the Kubota Excavator pushed the concrete cap over to the Canal side. These caps will be broken into smaller lengths and then hauled off to Pontchartrain Thaterials Corporation to be Recycled at a later date.  This pected the concrete floodwall work done today. The formwork, re-steel, and embedded water stop were checked prior to concrete placement. Alignment, plumbness, width, and height of the form were found to be correct. Turnbuckles were used to Plumb
used today. Walkboards were loose, and carpenters were instructed to secure these boards with rails on the wire. Handrails midvails and toe-boards werein good condition.  Chocked the canal water for signs of oil or fuel spills. No oil or fuel was observed on the water surface. No trash or debris from the contractors activities was observed, miscellaneous remarks)  Delta Testing did not provide a technicia to monitor Whystians today, however Rtk Construction and Call and Request one. The technician could not get permission to set up equipment in the back yards of houses adjacent to the Sheet pilling work to day.  I certify to the best of my knowledge that this report is complete and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted.  Authorized QC Representative  Date	(Note inspection, violations/actions taken)
on the water surface. No trash or debris from the contractors activities was observed in the water either.  REMARKS  (Instructions received, miscellaneous remarks)  Delta Testing did not provide a technicia to monitor Wibrations today, however Rtk Construction did call and Request only. The technician could not get permission, to set up equipment in the back yards of honses adjacent to the Sheet pilling 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.  Derty Justice  O 27-95  Authorized QC Representative  Date	used today. Walkboards were loose, and carpenters were instructed to secure these boards with nails on the wire. Handrails midrails and toe-boards werein
REMARKS  (Instructions received, miscellaneous remarks)  Delta Testing did not provide a technicia to monitor Wibrations today, however Rtk Construction did call and Request one of The technician could not get permission to set up equipment in the back yards of houses adjacent to the Sheet piling 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.  Detry Justice 6-27-95  Authorized QC Representative Date	on the water surface. No oil or fuel was observed on the water surface. No trash or debris from the
did call and Request only. The technician could not get permission to set up equipment in the back yards of honses adjacent to the Sheet piling work to day.  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.  Detty Justice 6-27-95  Authorized QC Representative Date	REMARKS
and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted.    Compliance with plans and specifications except at noted.   Complete	to monitor Wibrations today, however R+K Construction did call and Request only The technician could not get permission to set up equipment in the back yards, of houses adjacent to the Sheet piling
\9402\QCRPT3A PAGE 3 0F 3	and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted.    G-27-95
	\9402\QCRPT3A PAGE 3 0F 3

### LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

	DATE: 16.26-95												
Pour	Pour Location West Monolith #166												
Supplier - LAFARGE CONCRETE COMPANY													
Туре	of Mix	used #	+44 -(	٥	Required Strength 3000 PS1								
					C AC DI CD	דראם כמ	N/ATO	· ATD 0	VI 'S MAI DED	TIME SAMPLED	· v		
2/1086	30(30	1:50	2.00	15	4.0x	890	91	5.4	3	TIME SAMPLED O	9		
266091	1:20	2:50	2.0°	15	3.75	88°	91	5.7	_	2:10	8		
	water the second							***************************************			<u> </u>		
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REMAR	KK5:												
<b></b>													
NOTE:			Slump Slump			TE	CHN	ICIAN	: Thom	<b>e</b> )			

. 1	INSPECTORS QUALITY ASSURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL (ER 415-1-302)											R	ATTACHED	TO OR F	LED
	_											14			
TO Area				CO	PY 7		Const.		•	DATE		Frid	•		
PROJECT I	N-CD-	NO ontchartra	in La and	Vicin	itv		LMN-CD		<u> </u>	CON	TRACT NUI		1995		
	PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal, Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana.												-C-0079		
	CONTRACTOR (Or hired labor) B & K Construction Company, Inc.									_	THER		0 0077		
	1905 Highway 59, Mandeville, La. 70448												Hot wi	th Ra	in
	PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS										<u>19 014</u>		MPERATUR		111
STRUCTURA		BORROW	EMBANKMEN	т 🛛	NCRE	TE	STRUCTU	RE		MINI	MUM		MAXIMUM		
EXCAVATIO 1	00 %	EXCAVATION 100	<b>%</b> 10	0 %		100 %		100%	•		70°		9:	2°	
												24 HOL	JR PRECIPI	TATION	
HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT TO NO YES LEAD TO A CHANGE ORDER OR FINDING OF FACT?							☐ YES (E	xplam)		INC	0.30°	- 1	ENDING 07:	30	M
		NUMBER OF GOV	PRNMENT EMPLO	YEES							Cana	1 RM	TEN STAGE		
SUPERVISO	RY C	OFFICE	LAYOUT	INSPECTIO		TOTAL	LABO	R		FEE	т -		TIME		
				3-24 h	hrs	3-24 hr	_				1.70		080	00	м
		ONTRACTOR'S E					NUMBE	ROFS			1 0		□ 3 <u> </u>		
SUPERVISO		SKILLED	LABORERS	TOTAL	<u>,</u>	FROM	TO		FROM	. TO		FRC		то	
2-22%	hrs	9-84_hrs	7-66 hrs_	18-172	2/2	0700 M	1900	M		М	N	<u> </u>	<u> </u>	Ц	<u> </u>
Attach lis Note: If	the cont	lollowing: (a) Maj ractor's Quality Co	or items of equipme introl Report (QCR)	ent either idi contains th	le or w le infor	rorking, and ( rmation it nee	b) Number id not be re	and cla pealed	ssilicatio	n of con	tractor pers	onnel o	onsite.		
CONTRACT	ORVSUBC	CONTRACTORS A	NO AREA OF RESP	ONSIBILITY	FOR	WORK PERF	ORMED TO	YACIC							
a B &	K Co	nst. Co	Inc RE	INFORCE	ED C	ONCRETE	FLOOD	WALL	: STI	RUCTII	RAT. EXC	'AVA'	TTON		
			ce, Inc						., ., .,	10010	211	<u> </u>	11011		
<b>b</b> . <u>G11.</u>	L B CI	ane bervi	e, me.	21250	BILL	ET LIDE	<u> </u>								—
c									_						_
a) Set Perfor	formed seet pi	ns & placed structural les for We	d concrete excavation est Monos #	for Wes betwee 146 thr	st M en W ru #	Iono #16 B/L Sta :153; Ru	8; Set 's 102 bbing	wal +25 frac	1 ste & 105	em res 5+00; ns on	steel i Welded East N	for N 1 #6 Monos	West Mo rebars s #120	ono #1 s to t & #12	tops
-		lost due 1	to adverse	weather 	r/hi	gh tide	s on 0	l Ju	ine 95	5.					
	essive	work was	s for delays and extension scheduled					d Gi	.11 tl	nis da	ate. Se	ee a	ttached	1	
DATE	SET F	OR COMPLET	ION: 04	MAY 96	ó	_					CT COM ELAPSE			27.4% 49.6%	
			D AND INSTRUCTION			ses thi	s date	:							
		CONCRETE I				ctions	_								
		EXCAVATION													
			_												
STEEL	SHEET	PILES: N	No instruct	ions is	ssue	d.									

#### 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 West Mono #168, prior to placing concrete (see attached LMN Form 1246). Checked installation of wall stem resteel for West Mono #168 and found to be properly spaced and bar count was correct. Witnessed B&K performing required concrete test and molding 3 test cylinders (see attached sheet for test results). Checked and found #6 rebars welded to the tops of each sheet pile for cathodic protection between West Monos #146 thru #153. Finisher continuing to rub on fractured fins on East Monos #121 & #122. Carpenters working of forms in staging area.

STRUCTURAL EXCAVATION: Checked and found that contractor has excavated for I-Wall Monoliths between WB/L Sta's 102+25 and 105+00, to a bottom elev. of +2.60'. Excavated a trench approx. 6' wide in crown of existing levee, beginning at existing sheet piles and proceeding toward the L/S slope. Some of the excavated material was used to widen the existing levee crown for access, and remaining material was stockpiled on F/S of existing floodwall.

STEEL SHEET PILES: Subcontractor drove 90 pcs of CZ-101 X 21'-9" piles between WB/L Sta's 104+98.5 and 106+60.9, to a top elev. of +5.75' except at mono joints where 4 piles were driven to a top elev. of +5.00' as required.

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

NONE

CONTROVERSIAL MATTERS IN DETAIL.

NONE

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

NOTE: Contractor received resteel for 21 Monoliths on the West Levee Floodwall.

Contractor's Quality Control Report (submitted/morkxswbmikked) for this (date/perxied).

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

GOVERNMENT PERSONNEL ON SITE

	GOVERNIEMI PERSONNE	T ON SITE		
NAMES DESIGNATION		HRS. ON SITE	DUTIES	
Z. BRYANT	Const. Insp., GS-07	9 hrs.	QAR	
T. WILSON	Elect. Engr., GS-07	7 hrs.	Trainee	
K. BRUNO	Civ. Engr. Tech., GS-04	8 hrs.	Trainee	

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

Checked and found hoist cables on the Mantis 3612 Crane to be in good shape. Also noted that the anti-two blocking device was working properly.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE /
LAUI VE Tru Sout	ł		1/61
ZANE B. BRYANT, JR.	29 11120 05		1 9/3/71
ZANE D. BRIANT, JR.	28 June 95		"

#### **CONTRACT NO.: DACW29-94-C-** 007

QAR # 146

**DATE:** Fri. - 23 June 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.	61.1%	1.4%	62.5%	62.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	10.6%	-0-	10.6%	10.6%
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.	15.5%	1.4%	16.9%	16.9%
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.	16.8%	-0-	16.8%	16.8%
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	69721.44	3531.33	73252.77	39.0%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.82	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	21.0%	0.2%	21.2%	21.2%
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.	16.8%	-0-	16.8%	16.8%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

FURM CHECK OUT FOR STRUCT S REINFORCED CONCRETE FLOODWALL										
JOB Lake Pontchartrain, Canal, Mirabeau Ave.	to Leon C. Simon	Blvd.	D	ACW29-94-C-0079	<u> </u>					
MONOLITH LIFT	T NO. • IF	LEVATION	00 to 14	1.40 DATE OF 6-2	POUR 23-95	-				
	INSPECTED B			REVIEWED	BY C.O.E	•				
ITEM	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING	Jun J	6-23	3:50	3/18	6-23-95	1610				
VERTICAL		11	1/		~					
ALIGNMENT		11	11	~						
CLEANLINESS	~	17	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	Ima	6-23	3:50	ZAB :	6-23-95	1610				
CLEANLINESS	00	1)	11	U		\				
WATERED		11	11	/		~				
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
D. STEEL REINFORCING	Im d	6-23	3:55	ZNB	6-23-15	1410				
VERTICAL		11	"		<i></i>	·				
HORIZONTAL		11 /	11	~	✓ .					
SPACING	V	11	11		1	~				
CLEARANCES	~	/)	11	/	V	~				
STEEL SCHEDULE	V	11	"	~						
SHOP DRAWINGS .		4	11			ν				
TIE WIRES	V	11	η.	V		V				
#6 BAR WELDED	V."	11	11		'	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
CLEANLINESS		1	. 11		-	/				
WATERED 1	**************************************	11/2	***** ·		-					
E. FORMWORK	Jmg	6-23	3:55	318	6-23-95	1615				
CONDITION '		111	· 11 *		".~					

							-				· · ·
#1 - 1 * 120		: :: INSPEC	TED B	Y CON	TRA	CTOR	*5 .	₩ <sub>1,</sub> / ·	ŔEVIEWED	BY C.O.E	•
ITEM		NAME		DAT	E	TIME		N	AME	DATE	TIME
FORMWORK (CONT)  ALIGNMENT		Jm)		6-2	13	4:0	χO.		3/B	6-23-95	1615
CLEANLINESS				"		11				V	~
RELEASING AGENT		/		"	•	11			/	~	/.
TIES AND BOLTS	1			"		- 11	-		~		
LENGTH 28.87'				"		11			/	v	
WIDTH 1.75 → 1.00	,			11,		. (1			~		_
HEIGHT //.40				"		11			~		
WATERSTOPS		/		11		"					
CHAMFER STRIPS		/		11		ļi			/	<u></u>	
. WEATHER PROTECTION		Jan ()		6-23	3	4:03	5		308	6-23-95	1620
. SAFETY (LIST)		Om D		6-2	13	4:0	5		3108	6-23-15	1620
1. Rigging Check		11/		//		//					
2. Ladder + Scaffe	<i>d</i>	V /		/1		11				- U	
3. Eve Hotestian OTHER CHECKS PER		<u> </u>	-	// >	<del>,</del>	4:10	,				
SPECIFIC JOB		ymy)		6-2	2		$\stackrel{\checkmark}{\rightarrow}$			<del> </del>	
Expansion Material	Non	E PC	our.			,	$\exists$				
. EQUIPMENT USED	NO.	ТҮРЕ	41T	1E }	IOUR	s ·	_ I	10.	TYPE	TIME	HOURS
Mantis Crane	-	#3612				1/2					
Concrete Bucket		1.5 C.Y.	120	<del>-</del>	<del></del>					<del> </del>	
Concrete Vibrator	/	18'whip	11		n				-		
						Í					
REMARKS SLUMP = 3									CONCRETE	TEMPS = 80	+89
AIR TEMPS	=84	°+88°:	3 Tes	st Cyl	lind	ers (1	LA-	457			
		F	INAL	CLEAR	CANC	E					

FINAL CLEARAN

CONTRACTOR REPRS:

M. Justice

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 CONSTRUCTION JOB NO. 9402

DATE	<u> 4-23</u>	-95		REPORT NO .: 187						
SKI	s: <u>Clear</u>	> Clona	/y RAIN: 0.3	80 IN. TEMP .: 70 MIN. 92 MAX						
DUS	r: Minimal	LEVEE CO	ONDITION: Dry	CANAL GAUGE: (1.7) NOISE: Moderate						
		ļ	JORK PERFORME	D/LOCATION						
The Constitution of the Co	B+K Construction - Formed and poured concrete I-Wall (West Monolith #168). Top mat of reinforcing steel was set by B+K Construction Carpenters (Arcadia Rebar Not here today). Performed Structural excavation on the west Bank from station 105 too to station 102 t 25. Welded #6 rebar on top of New 3heet piling for cathodic protection at west honoliths #153 #152 #151, #150 #149 #148 #147, and #146, Carpenters continued work on steel I-Wall forms in the yard, Cement finisher continued patching small holes in fractured fin section of East I-Wall, haborers unloaded 21 More monoliths of Re-steel from Lulich Steel Company to be used on the west Bank between Robert E, lee and Prentiss Ave.  Gill's Crane Service - Drove new CZ-101 sheet piling on the West Bank from sta. 106+60, 90 to sta. 104+98.59 (90 pieces at 21-9" long CONTRACTOR/SUBCONTRACTORS AND AREAS OF RESPONSIBILITY									
6	unskilled	58	R+K Constant	ion Forming + Pouring concrete						
7	skilled	68	//	I - Wall : Cathodic Protection; Structure						
	supt.	11	'/	excavation; Unloading Re-steel;						
	Q.C.Rep.	11.5	11	Finishing I-Wall Concrete; Re-building						
**************************************		<u></u>		I-woll forms. (See Locations Above)						
2	Skilled	16	Gill's Crane	Priving CZ-101 Sheet Piling						
/	Unskilled	8	11	(See Locations Above)						
- International Control										
				ALIAN TONI TONI TONI TONI TONI TONI TONI TON						
<del></del>		<u></u>								
\940	02\QCRPT		•	PAGE 1 OF 3						

	QUALI	TY CONTROL REF	PORT		
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator		yes	6	Z	
Komatsu D37P Dozer		yes	3	5	
Kubota 151 Excavator		jes	2	Ç	
Case 580 Backhoe		yes	3	b	
Koehring 535 Crane	_	Yes	8	0	
MKT Vibro Hammer		yls	8	0	
Case 580 Backhoe	I I	No	0	8	
Frat Allis Motor Grader Welding Machine		No Yes	0 4	8 4	
Mantis Crane # 3612	-	yes	9	2	
(As re		STS PERFORMED by plans/speci	fications)		
Hests today on	ruction Ready-	technicia, -Mix Concr	perfor,	ned c	oncrete -C) deliver

# Box Construction technician performed concrete tests today on Ready-Mix Concrete (Mix #44-C) delivered by Lafarge Concrete Company. Find results attached to this report. Delta Testing performed vibration monitoring in the afternoon, adjacent to shut pile driving work on the West Rank. Test results will be turnished to the Orleans levue Board. MATERIALS RECEIVED Received 21 monoliths worth of Reinforcing Steel for I-Wall on the West Bank at Robert E. Lee Blud to Prentiss Avenue today. This material was unloaded along the levee. (West Bank) and Strung out in place as needed. Received 17 cubic yards of Concrete. (Mix #44-C) from Lafarge Concrete Company today. Placed this material in West I-Wall Monolith # 168.

PAGE 2 OF 3

\9402\QCRPT2

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

Inspected the I-wall formwork and Ro-steel
on the West Bank today (west home, # 168). Condition
of forms was like-new and form oil was applied Drive to placement of Steel forms. Alignment and
Plumbness were checked and adjusted, using a surveyor
transit, from 2.5' 0/5 Line, Elevations were checke
and found to be correct (Top of wall = ±14.42).
Reinforcing Steel was placed in the correct size
and number of bars. Clearances were found to be 2'2" to 3" all around. Water stops and chamfer
Strips were correctly installed. Form checklist was
Completed prior to concrete placement.
(Note inspection, violations/actions taken)
Checked the Rigging on the Concrete bucket
today. Wire rope slings were in good condition,
satety latch was in good working condition on the block.
Shackles used were also in good condition.
Checked exhaust systems on the
Mantio Crane and the Komaton 200 Excavator
and the M.K.T. V-5 hammer. No exhaust leaks or
excessive smoke were observed.
REMARKS
(Instructions received, miscellaneous remarks)
ONE taborer continued cutting gross and
weeds on the West Bank between Filmore
Avenue and Prentiss Avenue,
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.
Jerry Justice 6-20-95
Authorized QC Representative Date
\9402\QCRPT3A PAGE 3 OF 3
, right of or

#### L & K CONSTRUCTION COMPANY, C LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

									ATE:	6-23-9	15
Pour	Locatio	on <u>W</u>	est	Monol	1; +/ #/	68	· <del>*</del>	<del>arno</del> ao amin'ny	***************************************		No the section of the
		LAFARGE			YMF						
Type of Mix used #44-C Required Strength 3000 PSi											
TICKET NO	TIME ARRVD	TIME CMPLTD	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	N/AIR	3 AIR C	YL'S MOLDED	TIME SAMPLED	Ç. Y
245868	5:06	5:30	1,5"	10 gal.	3"	86°	84°	5.27	3	1706 hr	
26 <i>587</i> 7	5:35	6:15	1.5"	15 gal.	3" 3,25"	89°	88°	5.67		1740 hrs	. 8
2.11.1											
		, <u></u>			**************************************					SEASON - GRANTAGE AND THE SEASON - CONTROL OF THE SEAS	
											***************************************
									***************************************	***************************************	
						***************************************		<del></del>		40-14-1	
1,000			, <u></u>								
										***************************************	, , , , , , , , , , , , , , , , , , ,
							ļ		<u>, al -tit, il tit i jantiti , , , , , , , , , , , , , , , , , ,</u>		
REMAR	≀KS:										
NOTE:		Acutal				TE	CHN	ICIAN	:		
	"o" =	: Visual	Slump	Determi	nation	***************************************	_{	)en	, Ju	stice_	
					*	······································		/			

INSPE					(QA	R)			CA WILL HE QAR	BE ATTAC	CHED :	TO OR FIL	.ED
	INSPECTORS QUALITY A JURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL (ER 415-1-302)  Area Engineer,  COPY TO: C/Const. Div.							REPORT		•			
TO Area Eng			CODY	то. с	/C-	nat D:		DATE	_	145 iursday			
mea m.s.			COPY	- •		nst. Di N-CD	.V •			ursday Tune 19			
CELMN-CD- PROJECT Lake		in. La and	d Vicinit				nal.	CONTRAC			/ / / /		
Mirabeau Ave										94-C-0	079		
CONTRACTOR (Or						-, ··-		WEATHE					
,		ghway 59, i				448		Pa	rt1v	Cloudy	v &	Hot	
		HEDULED DAY SUF				_		1	1	TEMPER			
STRUCTURAL	BORROW	EMBANKMEN	IT CONC	RETE	STI	RUCTURE		MINIMUM		MAXIA	JUM		
EXCAVATION 100 %	EXCAVATION 100	) <b>x</b> 1	00%	100 %		100	) %	7.	2°		92	0	
									24	HOUR PR	RECIPI	TATION	
	DEVELOPED ON TH IGE ORDER OR FIL	IE WORK WHICH A NDING OF FACT?	MIGHT	Ø NO		YES (Expla	arı)	INCHES		END#	NG		
	0.00" 073			м									
		VERNMENT EMPLO						(	Janal	RIVERS	TAGE		
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL		LABOR		FEET		TIME			
			1-8 hrs	1-8 h		1 1 1 1 1 1 1	<del></del>	_	.80'			00	M
	CONTRACTOR'S E		TOTAL	EDO:	_	NUMBER O		<u> 121  </u>	<u> </u>	<u> </u>		7.5	
SUPERVISORY 2-19 hrs	SKILLED	LABORERS	17-160	FROM	- 1	1800 4	FROM	то		FROM		10	
	9-84 hrs	6-57 hrs		0700		1800 M	M		<u> </u>	<u> </u>	м		<u> </u>
Attach list of the Note: If the cor	t following: (a) Ma ntractor's Quality Co	or items of equipment ontrol Report (QCR)	ent either idle o contains the ir	r working, and Iformation it n	l (b) h eed n	Number and lot be repeat	classification led.	of contracto	or person	nel onsite.			
CONTRACTOR/SUB	CONTRACTORS A	ND AREA OF RESP	PONSIBILITY FO	OR WORK PER	RFOR	RMED TODA	Υ	_					-
• _B & K Co	onst. Co	Inc REII	NFORCED (	ONCRETE	FL	OODWALI							
		ice, Inc											_
n. <u>OTIL 8</u>	OTHIE DELVI	ice, inc.	<u> </u>	, <u></u>	2110						_		-
c								_					_
WORK PERFORME													
		d concrete :											
	_	impers between									_		-
		piles for											•
b) brove 9.	z pes or cz	Z-101 X 21'	-a bites	between	II W	р/г р(а	1 S 100+	00.90	and I	UO+Z0.	00/		
Davs of no work and	1 reasons for seen												
		o adverse	weather/h	nigh tide	e o	n 01 Ju	ine 95.						
!						01 00							
Information on progr	ress of work causes	s for delays and extr	ent of delays. P	lani, maleriel	etc						_		
Progressiv	e work was	scheduled	and perfo	rmed by	B&:	K and G	Gill thi	s date	. See	attac	ched	CQC	
Report.													
						PE	RCENT P	ROJECT	COMP	LETE:	2	6.7%	
DATE SET	FOR COMPLET	TION: 04	MAY 96			PE	RCENT T	IME ELA	APSED	:	4	9.4%	
CQC INSPECTION I	PHASES ATTENDE	D AND INSTRUCTION	ONS GIVEN:										
Attended th	he followin	ng CQC Inspe	ection Ph	ases th	is	date:							
		LOODWALL:											
STEEL SHEE		No instruct:											
- DIDBU SHEE.	<u> </u>	.o moctuet.	TOHO TOOL	.cu.									
	•												

			EN AND CORRECTIVE ACTION OF CONTR	
REINFORCED CONCRETE this date, also to #170 prior to pla tion of concrete lifts, well vibra tor Rep. performs for test results ed with epoxy res steel sheet piles #149 and #150. Of	the forms for this acing concrete (see this date for West ated, and not being ing required concresion, for West Monos approx. $2\frac{1}{2}$ " above oserved carpenters	ions were perfeserved installations. Performe attached LMN to Mono #170. For allow to drope the test and mend cathodic property at \$140 thru #140 thru #140 thru #140 thru #140 to continuing to	ation of wall stem restered a Pre-Placement Inspector of 1246). Witnessed produced concrete being placed more than 5' as required that cylinders betection jumpers properly to the installation of regretarian stage.	el for West Mono #1 ction of West Mono lacement and vibra- ed in less than 18' ed. Witnessed Contr (see attached sheet y installed and coa r burned 2" holes i steel for West Mono ing area.
between WB/L Star plumb and on prop joints which were	s 106+60.90 and 10 per alignment, to a e driven to a top e	08+26.80. Spot a top elev. of elev. of +5.00	-	iles to be driven 4 piles at mono
	Contractor is pro		te quality control this	uate.
NONE	The second of th	THE PERSON OF TH	- · <del>-</del> /	
•				
JEODMATION WIGHT	00 407000			
NFORMATION, INSTRUCTIONS NONE	G OR ACTIONS TAKEN NOT COV	/ERED IN OCR REPORT (	DR DISAGREEMENTS:	
NONE			OR DISAGREEMENTS:	(date/ <del>pe</del> ixixod).
NONE  Contractor's Qua		rt (submitted/		(date // <b>pe</b> /2020dx).
NONE  Contractor's Quarenter of the contractor's Quarenter of the contractor's to the contractors to the contractors to the contractor of	ality Control Repor project and miscellaneous rema	rt (submitted/ arks pertinent to work) VERNMENT PERSO	NNEL ON SITE	· · · ·
Contractor's Quaremarks (Include visitors to NAMES	ality Control Repor project and miscellaneous rema GOV DESIGNAT	rt (submitted/ wrks pertinent to work) VERNMENT PERSON FION	NNEL ON SITE HRS. ON SITE	DUTIES
NONE  Contractor's Quantity of the contractor's Quantity of the contractor's to the contractor of the	ality Control Repor project and miscellaneous rema	rt (submitted/ wrks pertinent to work) VERNMENT PERSON FION	NNEL ON SITE	· · · ·
Contractor's Quantities to  NAMES  Z. BRYANT	ality Control Report project and miscellaneous remains GOV DESIGNAT Const. Insp	rt (submitted/serks pertinent to work) VERNMENT PERSON FION O., GS-07	NNEL ON SITE HRS. ON SITE 7 hrs.	<u>DUTIES</u> QAR
Contractor's Quantitation of the contractor's Quantitation of the contraction of the cont	ality Control Report  project and miscellaneous remains of approved safety plan, safe	rt (submitted/ brks pertinent to work) VERNMENT PERSON FION 1., GS-07 Pry manual or instructions ds on I-Wall F	NNEL ON SITE HRS. ON SITE 7 hrs.	DUTIES  QAR  Trective action taken.)
Contractor's Quantification of the Contractor's Quantification of the Contraction of the	ality Control Report  project and miscellaneous remains of approved safety plan, safe ladder to scaffol	rt (submitted/su	NNEL ON SITE HRS. ON SITE 7 hrs.	DUTIES  QAR  Trective action taken.)
Contractor's Quantification of the contractor's Quantification of the contraction of the	ality Control Report  project and miscellaneous remains of approved safety plan, safetted to the forms	rt (submitted/su	NNEL ON SITE HRS. ON SITE 7 hrs.	DUTIES  QAR  Trective action taken.)
Contractor's Quantification of the Contractor's Quantification of the Contraction of the	ality Control Report  project and miscellaneous remains of approved safety plan, safetted to the forms	rt (submitted/su	NNEL ON SITE HRS. ON SITE 7 hrs.	DUTIES  QAR  Trective action taken.)

#### **CONTRACT NO.:** DACW29-94-C-007>

QAR #\_\_\_145\_\_\_\_

**DATE:** Thu. - 22 June 95

Item No.	Description	Contract Quan <b>tity</b>	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.	61.1%	-0-	61.1%	61. %
03	SELECTIVE DEMOLITION	L.S.	L.S.	10.6%	-0-	10.6%	10.6%
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.	15.5%	-0-	15.5%	15.5%
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.	16.8%	-0-	16.8%	16.8%
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	66111.64	3609.80	69712.44	37.1%
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.	20.7%	0.3%	21.0%	21.0%
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 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.	16.8%	-0-	16.8%	16.8%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%
					,		

FURM CHECK OUT FOR STRUCT S REINFORCED CONCRETE FLOODWALL									
JOB Lake Pontchartrain, Canal, Mirabeau Ave MONOLITH	to Leon C. Simon	Blvd.	<u> </u>	DACW29-94-C-0079					
West # 170	ONE INSPECTED E		OD to /	REVIEWED	22-95 RY C O F				
ITEH	NAME	DATE	TIME	NAME	DATE	TIME			
A. SHEET PILING		-		- 1 M	l				
	ymyt	6-22	3:05	7/12	6-22-95	1520			
VERTICAL		11	1)						
ALIGNMENT		//	11						
CLEANLINESS		11	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	Imp	6-22	3:05	31B- :	6-22-95	1520			
CLEANLINESS		11	11	V	1	1			
WATERED	/	1/	11		~				
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A			
D. STEEL REINFORCING	Jm J	6-22	3:10	30B	6-22-95	1525			
VERTICAL	i	11	11	7/	~	(			
HORIZONTAL		11 -	11	~		/			
SPACING	/	11 .	Ц	1	. /	/			
CLEARANCES		17	Ŋ	/		~			
STEEL SCHEDULE	V	11	и	17/	\ \ \	(			
SHOP DRAWINGS .	/	11	tt	~		~			
TIE WIRES		11	11 .			V			
#6 BAR WELDED		н	: 11		· •	V			
CLEANLINESS	1 1.0	ii ,	, ti	1	Yie	~			
WATERED '	111111111111111111111111111111111111111	$\dot{\eta}^{(i)}$ .	mu ·						
E. FORMWORK	Om D	6-22	3:15	308	6-22-95	1525			
CONDITION 1		11	· 11 3 ·		11.				

£1 - 4 ( 4)		INSPECTED BY CONTRACTOR REVIEWED BY C.O.E.									•
ITEM		NAME	i-7 .	DAT	E	TIME		N	AME	DATE	TIME
E. FORMWORK (CONT)		•		1		<del></del>			41 .		
ALIGNMENT	<u>l</u> .	Jim		6-0	ያኢ -	34	5		BUB	6-22-95	1525
CLEANLINESS				11	1	"	_				-
RELEASING AGENT				7,1		ii			/		
TIES AND BOLTS				1	1	1.1			~		
LENGTH 28.87'		/		11		. 11			/	V	~
WIDTH 1.75 → 1.06				11		11				V	
· HEIGHT //. 40'				71		11				V	
WATERSTOPS				11	•	11			V	V	~
CHAMFER STRIPS		بمغمر		11		11				-	
F. WEATHER PROTECTION		Jm)		6-0	12	3:2	0		31B	6-22-95	1530
G. SAFETY (LIST)	(	Ama		6-8	ړړ	3:2	0		3113	6-22-95	1530
1. Eye Protection		V		/		11				V	~
	er	***				11	_				
3. Rigging Check OTHER CHECKS PER 1. SPECIFIC JOB		Jmg		6-2	$\neg$	3:2	0				
Expansion Material	•	NONE THIS	Pour	11	$\neg$	11					
									••		
I. EQUIPMENT USED	NO.	TYPE	TIN	1E	HOUF	es ·	L N	0.	TYPE	TIME	HOURS
Mantis Crane	1	#36/2	161			75				<del> </del>	<del></del>
Concrete Bucket	1	1.5° c.y.	19	<del></del>		"					
Concrete pittor	/	18' whip	4/			″					
. REMARKS SLUMP = 5	-11 and	· 5″;	AIR E	NTR.	= _4	5.7%	¥ 5,	8%;	CONCRETE	TEMPS = 80	6°+86°
AIR TEMPS	= 88	°+88°;		t Cy	lind	lers (					

AIR TEMPS = 88 + 98; 3 Test Cylinders (LA-44)

FINAL CLEARANCE

CONTRACTOR REPRS:

C.O.E. REPRS:

contractor 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 8 & K CONSTRUCTION JOB NO. 9402

DATE: 6-22-95	REPORT NO .: 186	_								
SKIES: Clear - Pt. Cla	udy RAIN: 0 IN. TEMP.: 72 MIN. 92 MAX	<u>&lt;</u>								
DUST: Some LEVEE CONDITION: Dry CANAL GAUGE: (1.8) NOISE: Moderate										
<u>į</u>	WORK PERFORMED/LOCATION	_								
B+K Construction - Formed and poured concrete I-wall at West monolith # 170 today. Top reinforcing steel mat was set and										
fied in place before closing up the forms, by btk Construction.										
West Monolith Joints #	for sheet piling cathodic protection at 145-144, #144-143, #143-142, #142-141, and	<u>_</u>								
#141-140. Burned ha	les in new short piles for # 6 Rebar to poliths # 150 and # 149. Carpenters continu	ed								
work on Steel I-Way	Il forms, cutting and Re-attaching fracture out weeds and grass on the West Bank	ed								
between Prentiss and F	ilmore Avenues, flagged for ffic, and poured con	_ icret								
bank from Station	2 New CZ-101 Sheet Piling on the West 108+26,89 to Station 106+60.99									
(92 pieces at 21	'-9" Long each piece).	-101								
	TRACTOR/SUBCONTRACTORS AND									
	AREAS OF RESPONSIBILITY  COMPANY LOCATION/WORK DESCRIPTION									
5 Unskilled 49	B+K Construction Forming and Douring Concrete	ン								
7 Skilled 68	" I-wall; Rebuilding I-wall form									
1 Supt. 11	" Cathodic Protection work; Cutting									
1 Q.C. Kep. 8	" grass.									
	(See Locations Above)									
2 Skilled 16	Gill's Crane Driving CZ-101 sheet pil	ing								
1 Unskilled 8	" on the West Bank	,								
	(see Locations Above)									
\9402\QCRPT . PAGE 1 0F 3										

		and the continue of the state o					
	QUALIT	TY CONTROL REF	PORT				
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR		
Komatsu 200 Excavator		yea	5	3			
Komatsu D37P Dozer		yes	4	4			
Kubota 151 Excavator		Jes	3	5	_		
Case 580 Backhoe		yes	3	5			
Koehring 535 Crane		yes	7	/			
MKT Vibro Hammer		yes	7	/			
Case 580 Backhoe		No	0	8			
Fiat Allis Motor Grader		No	0	8			
Mantis Crane #36/2		yes	8	2			
(As re		STS PERFORMED by plans/speci	ifications)				
(As required by plans/specifications)  Box Construction performed concrete testing and inspection on the Ready-mix concrete delivered by Latarge Conc. Co. today (17 c.y. of Mix #44-C).  Find results attached to this report on the Box Construction "Concrete Field Data Summary" theet.  Delta Testing monitored vibrations adjacent to the Shet piling work (2 station 107+00 - West Bank), Results are furnished to the Orleans Level Board only.  MATERIALS RECEIVED							
Received	17, 0	inbic yards	of con	crete (	(Mix #44-c)		

Received 17 cubic yards of concrete (Mix#44-c)

today and placed this material in West I-Wall

Monolith #170. Concrete delivery tickets were furnished

to the Government Inspector on site, complete

with batch weights (written on the tickets).

Three concrete cylinders were molded and

will be delivered to the Government Lab tomorrow.

\9402\QCRPT2

PAGE 2 OF 3

#### QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)

(Including results and accions taken)
I inspected the I-Wall concrete work performed foday. The forms were in like-New condition, and were sprayed with the proper form release agents for plywood and form liner. Both sides of this I-Wall (Monolith *170) had the fractured fin form liner attached as per contract drawings. The widths were checked and found to be 1.75 at the bottom portion and 1.00' at the stem. Heighth of the monolith was 164'; top elevation was 14.40. Waterstops were installed in the center of the wall at each end of the Monolith, and extended from 3" above both, of I-Wall to 6" below top of I-Wall. All exposed corners were chamfered-3/4 JOB SAFETY
(Note inspection, violations/actions taken)
Checked the Scaffold and ladder at the I-wall pour today. Handrails, midrails, and toe-boards were intact. Ladder was in good condition, and was
secured to the forms at the top to prevent movement.
Inspected the levee soil, looking for oil fuel leaks. No signs of oil fuel or grease were found. Small amounts of paper and plastic were found (mostly lunch trash), and this will be cleaned up and properly disposed of tomorrow.  (Instructions received, miscellaneous remarks)
An above ground swimming pool at 5919 Pratt Drive collapsed today at approx. 6:00 PM. The owners are claiming that our construction activities caused this collapse sheet pile driving work stopped at 3:00 PM today and was 250' away from the pool at that time. At the beginning of the day's work, the Sheet pile driving work was 100' away from the siwimming pool. Delta Testing stated that No excessive or unusual vibrations were recorded 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.    G-23-95
\9402\QCRPT3A PAGE 3 OF 3

## LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

						<del></del>					
	P. (4) (4) (4) (4) (4) (4) (4) (4) (4) (4)								ATE:	6-22-9	5
Pour	Locatio	on/	Vest	Monol	ith#1	70		******			
Supplier - LAFARGE CONCRETE COMPANY											
Type of Mix used #44-C Required Strength 3000 psi											
TICKET NO TIME ARRYD TIME CHPLTD SLUMP/ARRYD WATER ADDED SLUMP AS PLCD TEMP, CON/AIR & AIR CYL'S MOLDED TIME SAMPLED C. Y.											
1	1	1	5.0"		5.0"	86°	88°	5.7%	3	4:35	9
			5,0"		T	T	T	5.8%		5:20	8
			(A					200 (q.) 1 sabra de costa (Par Co			
<b>.</b>	**************************************			**************************************							
<u> </u>				3,000,000,000,000		****************	† · · · · · · · · · · · · · · · · · · ·			Control of the Contro	-
				***		<u>.</u>					
	**************************************						<u> </u>				
							<del>                                     </del>				
				-			<del> </del>				
		, <u>, , , , , , , , , , , , , , , , , , </u>	n-					***************************************			
						due.				Administration of the second o	
REMAR	₹K <b>S</b> :	Tota	1 17	cubi	e yar	ds,					
NOTE:	NOTE: "x" = Acutal Slump Determination TECHNICIAN: "o" = Visual Slump Determination										
	0 -	- visual	. Gramp	Decei III	Inderen		)U	ni	In	SNQ	

				·			\		
INSP	ECTORS QU	ALITY ASSU			(QAR)	·	WITH THE Q	AR	D TO OR FILED
	DAIL! LOC	(ER 415-1-		CIVIL			REPORT NUMB	ER	
								144	
™ Area Eng	ineer,		COPY	TO: C/	Const.	Div.	DATE We	dnesday	
CELMN-CD	-NO			CI	ELMN-CD			June 1995	
PROJECT Lake							CONTRACT NU		••
Mirabeau Av						<u>ouisiana.</u>		<u>-94-C-</u> 007	<del>/9</del>
CONTRACTOR (Or		K Construction (Shway 59, 1)		<i>y</i> ,			WEATHER C1	ear & Hot	,
		HEDULED DAY SUF					<del>                                     </del>	TEMPERATI	
STRUCTURAL	BORROW	EMBANKMEN	IT CONCR	ETE	STRUCTUR	RE	MINIMUM	MAXIMUN	4
EXCAVATION 100 %	BORROW EXCAVATION 100	<b>%</b> 1	.00%	100 %		100%	72°		92°
								24 HOUR PREC	IPITATION
	DEVELOPED ON TH		AIGHT £	<b>≩</b> NO	TYES (E	xplain)	INCHES	ENDING	
LEAD TO A CHAI	NGE ORDER OR FI	NUING OF FACT?					0.00	11	0730 N
	NUMBER OF GO	VERNMENT EMPLO	YEES				Cana	1 RIVER STA	GE
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABO	R	FEET	TIME	
			2-10 hrs	2-10 h	rs		1.80	7	0800 A
NUMBER OF	CONTRACTOR'S E	MPLOYEES	<u> </u>		NUMBE	R OF SHIFTS	ם ו	2 3	
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	то	FROM	то	FROM	TO
2-19 hrs	9-73 hrs	7-58 hrs	18-1 <sub>50</sub>	0700	<b>■</b> 1630	M	<u>u  </u>	4	м м
CONTRACTOR/SUI	onst. Co., Crane Serv	INC REI	PONSIBILITY FOR	NORK PER	FLOODW	YAOX	JCTURAL EXC	AVATION	
a) Struct. resteel in	ED TODAY (Indicat Excavated Nest Mono: 54 pcs of C	between WB s #151, #15	/L Sta's 2 & #153;	105+00 Moved	& 106+0 1-set o	0; Burned f I-Wall	holes in forms to W	sheet pil est Levee	es for
Days of no work an 50% of day	d reasons for same: 7 lost due		weather/h	igh tid	e on 01	June 95.			
Information on prog		•							-
	ve work was	scheduled	and perfo	rmed by	B&K an	d Gill th	is date. S	ee attach	ed
CQC Report									
	Completion			_	e to 31		DD 4000 001	OT DOD	
	extention by			010.			PROJECT COM		26.0%
DATE SET	FOR COMPLET	TION:*0	4 MAY 96			PERCENT	TIME ELAPSI	ற: <u>*</u>	4 <u>9.3%</u>
CQC INSPECTION	PHASES ATTENDE	D AND INSTRUCTE	ONS GIVEN:						
Attended t	he followin	ng CQC Insp	ection Ph	ases th	is date	:			

REINFORCED CONCRETE FLOODWALL: No instructions issued.

STRUCTURAL EXCAVATION: No instructions issued.

STEEL SHEET PILES: Reminded Contractor that sheet pile interlocks are to fall on the C/L of I-Wall Monolith Joints.

# RESULTS OF OA 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: Observed contractor buring 2" holes in steel sheet piles approx. 2½" to 3" above stab slab for installation of resteel for I-Wall monoliths #151, #152 and #153. Carpenters completed refurbishing 1-set of I-Wall forms with fractured fins, and moved them from the staging area to the west levee in vicinity of West Mono #170. Carpenters continued refurbishing 2-sets of forms in staging area this date. Finisher con't

rubbing flat surfaces of fractured fins on East Monos #120 & #121.

STRUCTURAL EXCAVATION: Observed contractor performing structural excavation on the west levee between WB/L Sta's 105+00 and 106+00. Contractor excavated a trench approx. 6' wide in the existing levee crown, down to approx. elev. +2.60' as required for the bottom elev. of the stabilization slabs. Part of the excavated material was used to widen-out the existing levee crown for access, and remaining material was stockpiled on F/S of existing wall.

STEEL SHEET PILES: Observed subcontractor (Gill) driving 54 pcs of CZ-101 X 21'-9" piles, between WB/L Sta's 108+26.80 & 109+24.15, to a top elev. of +5.75', except at Mono Joints where 4 piles were driven to a top elev. of +5.00' as required. All piles were driven plumb and on proper alignment.

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

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

GOVERNMENT PERSONNEL ON SITE

NAMES DESIGNATION HRS. ON SITE DUTIES

Z. BRYANT Cosnt. Insp., GS-07 5 hrs. QAR

T. WILSON Elect. Engr., GS-07 5 hrs. Trainee

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

Noted person using cutting torch to be wearing cutting goggles, leather gloves, hard hat, and safety footwear.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE

JAMES D. BRYANT, JR. 26 June 95

DATE

7/3/95

#### CONTRACT NO.: DACW29-94-C- 007

QAR # 144

**DATE:** Wed. - 21 June 95

Item No.	Description	Contract Quan <b>tity</b>	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.	60.5%	0.6%	61.1%	61.1%
03	SELECTIVE DEMOLITION	L.S.	L.S.	10.6%	-0-	10.6%	10.6%
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.	15.0%	0.5%	15.5%	15.5%
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.	16.8%	-0-	16.8%	16.8%
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	63982.84	2118.80	66111.64	35.2%
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.	20.7%	-0-	20.7%	20.7%
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 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.	16.8%	-0-	16.8%	16.8%
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

	/ -	0 ~								
DATE	<u>:</u> : <u>6 - 21</u>	- 95		REPORT NO.: 185						
SKIE	s: Clear		RAIN: C	IN						
DUST: Some LEVEE CONDITION: Dry CANAL GAUGE: (1.8) NOISE: Moderate										
		ļ	JORK PERFORME	D/LOCATION						
star for wo two Cm ar in cre pile Gil Wes (54	Btk Construction - Performed structural excavation from West Bank station 106 too to station 105 too. Burned holes in CZ-101 sheets for #6 rebar at West Monoliths #153,#152,#151. Carpenters completed work on two I-Wall fractured fin forms, and moved these two forms to the work site at Robert E. Lee Divd. (West bank). Continued work on remaining I-Wall forms in the staging area at R.E. Lee and fratt Drive. Laborers cut grass and weeds in the staging area and along the west Bank levee. Survey crew staked out sheet piling offsets, marked elevations for sheet pile cut off, stabilization slab, and excavation work, and continued 'x-section Gill's Crane Service - Drove new CZ-101 Sheet piling on the West Bank from station 109+24.15 to station 108+26.89 (54 pieces at 21'-9" long each piece). Also carrected the problem noted on yesterday's report with sheet pile tops being unever.  CONTRACTOR/SUBCONTRACTORS AND #See "Inspections kerformed".									
	·	CON	TRACTOR/SUBCOM	NTRACTORS AND # Jee "Inspections Reform						
NO	TRADE			LOCATION/WORK DESCRIPTION						
6	Unskilled	50	B+K Construct	fon Structural excavation: I-Wall						
7	Skilled	<i>5</i> -7	//	form rebuilding: Grass + weed						
1	Supt	9	71	cutting; Burning holes for Re-stee						
	Q.C. Rep.	10	/>	Cutting; Burning holes for Re-stee Layout of work; Cross-sections for Temp. Flood Protection Submittal.						
		+								
	01:11:1	1/	1.1110	(See Locations Abour)						
2	Skilled	16	Gill's Crane							
	Unskilled	8	//	Correcting cut-off elevations on CZ-101 Sheet piling						
		<del>1151</del>		(5'20 Locations Above)						
			# Hantharia	(J-C COLATIONS FIDOUS)						
		######################################								
	101.00057									
\940	2\QCRPT			PAGE 1 OF 3						

#### QUALITY CONTROL REPORT EQUIPMENT DESCRIPTION ARR/DEP SAFETY CHECK HRS USED IDLE REPAIR Komatsu 200 Excavator Komatsu D37P Dozer Kubota 151 Excavator Case 580 Backhoe Koehring 535 Crane 0 MKT Vibro Hammer Case 580 Backhoe Fiat Allis Motor Grader 2 Mantis Crane #3612 TESTS PERFORMED (As required by plans/specifications) Vibration monitoring No excessive libration todan MATERIALS RECEIVED None Received Today \9402\QCRPT2 PAGE 2 OF 3

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

Inspected CZ-101 sheet piles today between Stg. 111+50 and 108 + 30 (west bank). The slight differences in cut-off
elevation, making the tops of the piling uneven, were corrected as per instructions. This was accomplished by driving the higher pieces down to match the lower pieces. All the cz-101 sheets
were still within grade tolerance, but - off elevation was checked
and found to be between + 5.60 and + 5.85, and the tops of the sheet piling were even, to allow #6 Rebar to be
welded thish on top of them.
driven today were correct, (Alignment was on & plus or minus 0.10; plumbness was within 1/8" per foot in Both directions.)
(Note inspection, violations/actions taken)
Checked the Mantis Crane for fire extinguisher
and for any signs of damage to the crane or wire rope lifting cables, A fully charged 5 16. ABC fire
extinguisher was mounted on the crane. Lifting eables were in good condition, with no broken strands of wire
or flat spots. Hydraulic hoses and Lines were
also good, with no leaks noted. Anti-two block device
was in good working condition. The operator stated that there were no safety problems evident.
REMARKS
(Instructions received, miscellaneous remarks)
Theoretical Monolith joints do not match the & of CZ-101
Sheet pile interlocks at every location. The forms will have to be modified slightly to make the concrete expansion
joints match the & of Sheet pile interlocks at each
monolith joint. The carpenter crew will be responsible for making these adjustments in the field, as well as keeping
the border around fractured fin evenly spaced.
The Pile driving crew has been instructed
daily to keep each monolith at 28'-10/2" Long.
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.
Derry Justice 6-22-95
Authorized QC Representative Date
\9402\QCRPT3A PAGE 3 OF 3

' INSPE	' INSPECTORS QUALITY JURANCE REPORT (QAR) DAILY LOG OF CONSTRUCTION - CIVIL								THE OCR WILL BE ATTACHED TO OR FILED WITH THE GAR				
	DAILY LOG	i OF CONST  -(ER 415-1)		- CIVIL			REPORT N		1/0				
70					10		DATE		143				
TO Area Engi			COPY		Const.	Div.			esday une 199	. 5			
CELMN-CD-NO CELMN-CD  PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal,							CONTRACT	_		, ,			
Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana.									94-C-00	79			
CONTRACTOR (Or h							WEATHER				1		
		ghway 59,					Part	1y C	loudy 8	War	cm		
	PORTION OF SCI	HEDULED DAY SUI	TABLE FOR OF	ERATIONS					TEMPERA	TURE			
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMEN	VT CONC	RETE	STRUCTURE		MINIMUM		MAXIMU	JM			
100%	100	<u>* 1</u>	00%	100 <b>%</b>	1	00 🦡	7	2°		89°	<u> </u>		
			***	<b>-</b>				24	HOUR PRE	CIPITAT	TION		
HAS ANYTHING DI			MIGHI	⊠ NO	YES (Ex	plain)	INCHES	00"	ENDING		<u> </u>		
		CERTAIN CAST FLACE	24550					00"	0,450.07	0730	<u> </u>		
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR			<u>ana</u> l	RIVER ST	AGE			
1-2 hrs	OFFICE	LA1001		3-12 h			FEET 1	60'	TIME	0800			
	ONTRACTOR'S E	MPLOYEES	2 10 1112	, 5 12 11		OF SHIFTS	121		<u> </u>	0000			
	SKILLED	LABORERS	TOTAL	FROM	то	FROM	<del></del>		FROM	T	<u>o</u>		
2-16½ hrs 1	3-97 hrs	7-57 hrs	22-170½	0700	M 1600	.	м	м		м	м		
Attach list of the following: (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite.  Note: If the contractor's Quality Control Report (QCR) contains the information it need not be repeated.													
CONTRACTOR/SUB	CONTRACTORS A	ND AREA OF RES	PONSIBILITY FO	OR WORK PER	REORMED TO	DAY							
. В С И Со	nat Co	Inc RE	TMEODOED	CONCRETI	E ELOODU	ATT. CTI		EVC A T	TATION				
						<u>Ашш; от</u>	ROCIORAL	EACA	VALION				
b <u>Gill's C</u>	Crane Servi	ice, Inc	STEEL S	SHEET PI	LES								
c <u>Arcad</u> ia	Rebar, Inc	c RESTE	EL INSTAI	LATION									
<b>WORK PERFORME</b> a) Struct.	<b>D TODAY</b> (Indicat Excavated	e localion and descri WB/L Sta's	ption of work per 106+00 t	formed. Refer to 107+50	owork performe D: Place	d by prime und	dior subcontracto	rs buy le Sta	etter in Table 's 113+	<b>above</b> ) ⊦00 t	to		
114+00; Ins					•								
on East Mor	nos #119 &	#120; Weld	ed #6 reb	pars to	top of s	heet pi	les for W	. Moi	nos #15	54 &	<i>#</i> 155.		
b) Drove 76			-										
<u>c) Installe</u>	ed bottom 1	resteel for	West Mor	nos #158	<i>, #</i> 160 &	#162, a	and tied	pre-	tied 2	wall	L mats.		
Days of no work and	reasons for same:		. 1 (1		0.1	. 05							
50% of day	lost due t	to adverse	weather/r	nigh tide	e on UI	June 95	•						
totale at an ana		4. 4.4											
Information on progre Progressive attached CO	work was	scheduled	and perfo	ormed by	B&K, Gi	11, and	Arcadia	this	date.	See			
	-												
9						PERCENT	PROJECT	COMPI	LETE:	25.6	5%		
DATE SET H	FOR COMPLET	CION: 03	APR 96			PERCENT	TIME ELA	PSED	:	51.7	7%		
caC INSPECTION F	PHASES ATTENDE	D AND INSTRUCTION	ONS GIVEN:								<del></del>		
The followi				attende	ed this	date:							
REINFORCED			No instr										
STRUCTURAL			ructions		100000								
RESTEEL INS		-	uctions i										
STEEL SHEET	PILES: N	No instruct	ions issu	ied.									

#### 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: Checked and found cat. jumpers properly installed & coated for West Monos #145 thru #148, and #6 rebars welded to tops of all sheet piles for West Monos #154 & #155 as required. Observed B&K placing +4.0" of concrete for stab slab between WB/L Sta's 113+00 & 114+00. Observed finisher rubbing fractured fins on East Monos #119 & #120. STRUCTURAL EXCAVATION: Observed B&K excavating for I-Wall construction between WB/L Sta's 106+00 and 107+50, to a bottom elev. of +2.60' (bottom elev. of stab slab), approx. 6' wide. Excavated material used to widen levee crown for access and remaining material stockpiled on F/S of existing wall.

STEEL SHEET PILES: Checked and found Gill drove 76 pcs of CZ-101 X 21'-9" piles between WB/L Sta's 109+24.15 and 110+61.25, to a top elev. of +5.75' except at Mono Joints where 4 piles were driven to a top elev. of +5.00' as required. All piles were driven plumb and on good alignment, and all interlocks properly locked.

RESTEEL INSTALLATION: Noted that Arcadia has properly installed all required bottom resteel for West Monos #158, #160 & #162, and also pre-tied 2 wall stem mats for future placement.

QUALITY CONTROL: Contractor is providing adequate quality control.

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.

 ${\hbox{{\tt NOTE}}}\colon$  Reviewed Contractor's Hurricane Protection Plan this date, with CQC Rep's M. Tassin J. Justice.

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

	GOVERNMENT PERSO	NNEL ON SITE	
NAMES	DESIGNATION	HRS. ON SITE	DUTIES
C. WAGNER	Civ. Engr., GS-11	2 hrs.	PE
Z. BRYANT	Const. Insp., GS-07	6 hrs.	QAR
T. WILSON	Elect. Engr., GS-07	4 hrs.	Trainee

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

Checked and found all rod-busters wearing hard hats, safety footwear, and leather gloves this date.

No safety infractions were noted this date.

INSPECTOR'S SIGNATURE	DA	TE	SUPERVISOR'S INITIALS	DATE	
Laulk Buran				1.14	
Janua For an	~/		(a)	1 2/3/2	
ZANE D. BRYANT,	JR.	26 June 95	gw 👝		

#### CONTRACT NO.: DACW29-94-C-001

QAR #\_\_\_143

**DATE:** Tue. - 20 June 95

Item No.	Description	Contract Quan <b>tity</b>	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.	59.8%	0.7%	60.5%	60.5%
03	SELECTIVE DEMOLITION	L.S.	L.S.	10.6%	-0-	10.6%	10.6%
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.	14.3%	0.7%	15.0%	15.0%
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.	16.8%	-0-	16.8%	16.8%
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	61010.83	2982.01	63982.84	34.1%
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.	20.7%	-0-	20.7%	20.7%
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.	16.8%	-0-	16.8%	16.8%
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

DAT	E: 6-20	95		REPORT NO .: 184								
<u>ski</u>	ES: P+. C	loudy	RAIN: C	) IN								
DUS	T: Minimal	LEVEE C	ONDITION: Dry	CANAL GAUGE: (1.6) NOISE: moderate								
		ļ	WORK PERFORME	/LOCATION								
D B+	K Construct	lion - For	med and Pour	red stabilization slab on the west								
Bar	k from Sta	. 114 100	to sta. 113	too. Installed bond cables for								
	cathodic protection at West Mono, Its, # 148-147, #147-146, and # 146-145, Burned											
	holes in CZ-101 Sheet piling for #6 Rebar verticals at west Monoliths +155 and #154. Performed structural excavation for I-wall on											
				Sta, 106 too, Carpenters worked								
on	I-Wall form	ns in the	· Pratt Drive	e yard, Laborer's cut grass								
and an	d weeds	on the u	Jest Bank .	urvey crew cross-sectioned East Bank level								
fron	~ sta, 110-	+61,25	to sta, 10	9+24.15 (76 pieces at 21'-9" each)								
3) Hrs	<u>adia Rebar</u>	- Tiea	Reinforcing	steel for New I-Wall at West								
				bottom steel only). Also pre-tied								
tu to	be placed	ot a lat	ts on the co	nal side of the existing sheets,								
			TRACTOR/SUBCOM	NTRACTORS AND								
			AREAS OF RESPO									
NO	TRADE		COMPANY	LOCATION/WORK DESCRIPTION								
6	Unskilled	49	B+K Const.									
7	Skilled Supt.	57 8.5	11	protection work; structural excavation;								
1	Q.C. Rep.	8	17	Rebuilding I-Wall forms; cutting grass and weeds,								
				(See Location Above)								
2	Skilled	8	Gill's Crane	Driving CZ-101 Sheet Piles.								
	Unskilled	0	**	(See Location Above)								
4	Skilled	24	Arcadia Rebar	Tying Reinforcing steel for new								
				#-Wall.								
				(See Locations Above)								
\94	02\QCRPT			. PAGE 1 OF 3								

	QUALI	TY CONTROL REF	, OK I			
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR	
Komatsu 200 Excavator		yla	6	2	_	
Komatsu D37P Dozer	_	yes	4	4	-	
Kubota 151 Excavator		yes	3	5	_	
Case 580 Backhoe	_	yes	3	5	_	
Koehring 535 Crane	_	yes	8	0		
MKT Vibro Hammer	)	yes	8	0		
Case 580 Backhoe	_	No	0	8		
Welding Machine Motor Grader	Departed	ΝO	0	8	- <u></u>	
Motor Grader		yes	<u> </u>	4		
Mantiscrane	-	Yes	6	2		
	t Bank	performed at ± Test result Board.	Station 11	+00	(adjacent	
	MATE	ERIALS RECEIVE				
Receive Concrete from #44-C: 3000 ps Slab on the wes	d 8	cubic ya farge Co his was f K (See	rds of onc. Co. Dlaced in Page 1	Ready today The for 10	-Mix Mix stabilizati	
\9402\QCRPT2				D.A	GE 2 OF 3	

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

CZ-101 Sheet piling driven on the West Bank today and yesterday were uneven (on top, at ent-off elevation).
The sheets were within specified tolerances, however there
were sheets side by side that had elevation differences of
I" to 1'2". The #6 Rebar to be welded across the top of these
new sheets requires that the tops be level and flish. The
sheet pile driving crew was instructed to go back and correct
this problem, starting tomorrow at 7:00 Am (before driving any more sheets). The alignment and plumbness of the
CZ-101 sheets were found to be acceptable, within tolerand
specified in the contract, Gill's Crane Service will comply, and
Correct the problem tomorrow. JOB SAFETY
(Note inspection, violations/actions taken)
Checked the Rigging used to lift sheets today
The sorting hooks and wire rope slings were in good
condition. Workers were wearing hard hats and steel toes
as well as leather glaves while handling sheets.
Provided workers with 10-K thirst
quenching drink to help cope with the heat
humility and dehydration this summer, Cold water provided
as well as 10-K'drink.
REMARKS
(Instructions received, miscellaneous remarks)
The contractor's "Hurricane Plan" and the
"Hyrricane Breach Closure Plan" were reviewed again today
by Supt. Mike Tassin and Q.C. Representative Jerry Justice.
The problems were evident in these plans as they translate to accomplishing the work in the field. Theet piling
translate to accomplishing the work in the tield. Sheet piling to be used is on-hand as is the crane and vibratory
hammer. Qualified crane operators and pile drivers could
be split into two separate la hour shifts to complete
the Breach Closure on time (if necessary due to fatigue)
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.
Derry Justice 6-21-95
Authorized QC Representative Date
\9402\QCRPT3A PAGE 3 OF 3
17402 NUCRETOR PHUE 3 UF 3

INSP					QA	NR)		WITH	THE QAF	<b>3</b>	HED	TO OR F	LED
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	Area Engineer, COPY TO: C/Const. Div. CEIMN-CD 17, 18 & 19 June 1995  COTIGNO-CD 17, 18 & 19 June 1995  COPY TO: C/Const. Div. CEIMN-CD 17, 18 & 19 June 1995  CONTRACT NUMBER  DACKUS9-94-C-0079  PRACTOR (or hired tabor) B & K Construction Company, Inc. 1905 Highway 59, Handeville, La. 70446  PORTON OF STEAULED DAY SURVEILE FOR OPERATIONS  COUNTACT NUMBER  PORTON OF STEAULED DAY SURVEILE FOR OPERATIONS  CONTRACT NUMBER  DACKUS9-94-C-0079  WEATHER  PORTON OF STEAULED DAY SURVEILE FOR OPERATIONS  TEMPERATURE  CONTRACT NUMBER  DACKUS9-94-C-0079  WEATHER  CORRECT  DACKUS9-94-C-0079  WEATHER  CORRECT  DACKUS9-94-C-0079  WEATHER  CORRECT  DACKUS9-94-C-0079  WEATHER  CORRECT  DACKUS9-94-C-0079  WEATHER  CORRECT & Warm  TEMPERATURE  CONTRACT NUMBER  DACKUS9-94-C-0079  WEATHER  CORRECT & Warm  DACKUS9-94-C-0079  WEATHER  CORRECT & Warm  DACKUS9-94-C-0079  WEATHER  CORRECT  DACKUS9-94-C-0079  WEATHER  DACKUS9-94-C-0079  WEATHER  CORRECT  DACKUS9-94-C-0079  WEATHER  DACKUS9-94-C-0079  WEATHER  CORRECT  DACKUS9-94-C-0079  WEATHER  CORRECT  DACKUS9-94-C-0079  WEATHER  CORRECT  TEMPERATURE  TE												
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HAS ANYTHING	DEVELOPED ON TH	E WORK WHICH N	AIGHT 5	a NO	П	YES (Explai	ın)	INCHES				AIRON	
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2 142 1115	9 70 III.S	7 70 1113	10 140-2	0700		1000 ***			<del>.</del> •	<u> </u>			
B & K C  Gill's  work PERFORM a) Performe tween WB/L	Crane Servi  ED TODAY (Indicated structura Sta's 114+0	Inc REII ce, Inc location and descript 1 excavatio 0 & 115+35	STEEL SE	ONCRETE HEET PI	FL LES Sta	th performed by 1's 107+	y prime undion 50 & 10 between	subcontra 9+00; West	clors buy Poure Monos	ed stab	. s & #	1ab l 153;	Weld
ed #6 rebar	s to top of	sheet pile	es for Wes	st Mono	s #	154 thr	u #156;	Rubbi	ng fr	acture	d f	ins (	on
East Monos	#118 & #119	•											
b) Drove 50	pcs of CZ-	101 X 21'-9	9" piles b	etween	WB	<u> 3/L Sta'</u>	s 110+6	1.25 8	111+	·51.60.			
50% of day	lost due to						e 95.						
Progressive	work was s	cheduled a	nd perform	ned by 1	B&K	and Gi		on., 1	.9 Jur	ne 95.	See		
										_	2	5.0%	
DATE SET	FOR COMPLET	CION: 03	APR 96			PE	ERCENT T	IME EI	APSEI	):	5	1.5%	
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTE	ONS GIVEN:										
	he followin			ases on	Mο	n., 19	June 95	:					
ALLEHUEU L	TIC TOTTOWIN	P odo Tuph			110	, 1)	J ) )	-					

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 on Mon., 19 June 95: REINFORCED CONCRETE FLOODWALL: Checked and found area formed fro stab slab between WB/L Sta's 113+90 and 115+35, graded to allow for +4.0" of concrete as required. Observed placement of concrete for stab slab between WB/L Sta's 114+00 and 115+35. Checked and found cathodic protection jumpers properly installed and coated approx. 8" below I-Wall elev. between West Monos #148 thru #153, and #6 rebar welded to top of each sheet pile on West Monos #154, #155 and #156. Noted contr. had burned holes approx. 3" from stab. slab in sheet piles for the installation of resteel for the bottom sections of West Monos #156 thru #159. STRUCTURAL EXCAVATION: Checked and found that Contr. (B&K) has excavated for I-Walls between WB/L Sta's 107+50 and 109+00, to a bottom elev. of +2.60' (bottom of stab slab). Excavated material was used to widen existing levee crown for access, and remaining material was stockpile on F/S of existing wall. STEEL SHEET PILES: Checked and found that subcontr. (Gill) has properly drove 50 pcs of CZ-101 X 21'-9" piles between WB/L Sta's 110+61.25 & 111+51.50, down to a top elev. of +5.75' except at mono joints where 4 piles were drive to a top elev. of +5.00' as required. All piles were driven plumb and on proper alignment. VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) CONTROVERSIAL MATTERS IN DETAIL. NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS: NONE Contractor's Quality Control Report (submitted/MOXXXXXXXXXX) for this (XXXX/period). 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. (Mon) OAR T. WILSON Elect. Engr., GS-07 3 hrs. (Mon) Trainee SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Checked and found hoist cables on the Koehring 535 Piledriver to be in good shape (no fraying spreading, flat-spots, etc.). No safety infractions were noted this period.

INSPECTOR'S SIGNATURE

AND DATE

SUPERVISOR'S INITIALS

DATE

7/3/56

## CONTRACT NO.: DACW29-94-C- 007

QAR # 142

Sat., Sun. & Mon.

DATE: 17, 18 & 19 June 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.	58.0%	1.8%	59.8%	59.8%
03	SELECTIVE DEMOLITION	L.S.	L.S.	10.6%	-0-	10.6%	10.6%
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.	13.5%	0.8%	14.3%	14.3%
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.	16.8%	-0-	16.8%	16.8%
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	59048.98	1961.85	61010.83	32.5%
12	PILING, STEEL SHEET, TYPE PSA-23	997 SF	997 SF	285.83	-0-	285.83	28.7%
13	PAINTING	L.S.	L.S.	-0-	-0-	-0-	0.0%
14	REINFORCED CONCRETE FLOODWALLS	L.S.	L.S.	20.7%	-0-	20.7%	20.7%
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.	16.8%	-0-	16.8%	16.8%
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

			NDON AVENUE OU K CONSTRUCTION	TFALL CA	
DATE	: 6-19-	- 95	_	REPOR	RT NO.: 183
SKIE	s: Clea	r	RAIN: O	_IN	TEMP .: 69 MIN. 89 MAX
			<i>i</i>		AUGE: (1.5) NOISE: Moderate
6-17-9 6-18-9	5 NO WORK PL 5 NO WORK PL	ERFORMED ERFORMED	WORK PERFORMED	/LOCATIO	<u>.</u>
5 Ins 152 top # 15 # 6 Pert Cutt	lab on the stalled bond, #152-151, of CZ-16, #155 of Rebar ve formed string weeds tion \$4. Chill's Crane on the w	west cables 151-150 sheet md #159 rticals a nctural rgrass arpenters Service lest Ban	Bank from for cathodic for 150-149, an piling for cat  H. Also burne t West Monoli excavation to m the West Continued re-bu  K from s	station stection d #149- hodic pr d holes ths #1 station Bank fo ilding fo New ha. 111	ed concrete stabilization  115+35 to station 114 to at West Monolith Joints*153-  148. Welded * le Rebar on otection at West Monoliths  in new CZ-101 sheets for  59, *158, *157, and *156,  107+50 (West Bank). Began  rms for West Enk I-wall.  CZ-101 Sheet piling  +51.60 to Sta.  Iong each piece).
			TRACTOR/SUBCON		
NO	TRADE		AREAS OF RESPO COMPANY		CATION/WORK DESCRIPTION
6	Unskilled,	50	B+K Construction	Formir	g + pouring stabilization

		•	AREAS OF RESPO	DNSIBILITY
NO	TRADE	HOURS	COMPANY	LOCATION/WORK DESCRIPTION
6	Unskilled.	50	B+K Construction	Forming + pouring stabilization
7	Skilled	60	//	Slab: Cathodic Protection work!
/		8.5	//	Structural excavation: I-Wall
	Supt. Q.C. Rep.	9	11	form assembly
				. /
2	Skilled	16	Gill's Crane	Driving CZ-101 Sheet piling
1	Unskilled	8	/1	on the West Bank
				(See Locations Above)
			1	
\ O 4	^2\ 0CDDT			PAGE 1 OF 3
174	02\QCRPT			PHGE I OF 3

	QUALI	TY CONTROL REF	PORT						
DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR				
Komatsu 200 Excavator		Yes	6	2	_				
Komatsu D37P Dozer		Yes	3	5					
Kubota 151 Excavator		yes	3	5					
Case 580 Backhoe		Yes	3	5					
Koehring 535 Crane	_	Yes	8	0					
MKT Vibro Hammer		Tes	8	0					
Case 580 Backhoe	<del></del>	No	0	8					
Motor Grader Welding Machine		٧0 ٢٤S	0 Z	8					
Mantis crane #3612	_	Yes	6	2					
TESTS PERFORMED  (As required by plans/specifications)  Vibration Monitoring performed by Delta Testing  today on the West Bank at ± station 110 +75.  Results will be furnished to the Orleans Levee Board.  Concrete cylinders molded on Friday  6-16-95 were delivered to the Givernment  taboratory today for compressive strength testing.  MATERIALS RECEIVED									
today from placed this mai west Bank (	Lafarq Lafarq terial Sta, 1	14 cubic y ae Conc. in Stabili 115 +35 →	lards o Co. (Mi zation ! 114 +00)	T Con x #49 slab o	crell (-C) and on the				

\9402\QCRPT2

PAGE 2 OF 3

#### QUALITY CONTROL REPORT INSPECTIONS PERFORMED

-	(Including results and actions taken)
	T inspected the stabilization slab work done today on the West Bank between 5ta. 115 +35 and 5ta. 114 to 0. The bottom of the excavation was smooth and dry, consisting of undisturbed existing soil. The bottom of the slab was selevation +2.60) torms were set on each side of the slab, which measured 2'-8" from & to the Land Side, and 2'-4" to the Canal Side. The followers the slab was elevation +2.95, concrete was placed directly from the delivery truck chute, and not dropped more than 3' to 4' vertically. The wet concrete was then consolidated and floated to leave a smooth surface.  Work on the West Bank (see promotify locations on page 1). The #6 repar tack-welded to the top of the CZ-101, sheet piling was clean and free of Rust. The Re-bar was welded to each piece of piling, but did not extend through the monolith joints:  Bond cables and Re-bar were checked to moure a good bond to sheet piks
=	JOB SAFETY  (Note inspection, violations/actions taken)
	Checked reverse alarms on the Komatsu dozer and the Mantis Crane today. Both machines had back-up alarms in good working order. Alarms were clearly audible to personnel behind equipment.  Checked reverse alarms on the machines had back-up alarms were back-up alarms were clearly along the personnel behind equipment.  Checked reverse alarms on the Months were back-up alarms on the personnel back-up alarms installed on this machine. This backhoe will not be used untill there is a working reverse alarm installed.
_	REMARKS  (Instructions received, miscellaneous remarks)
_	
	I certify to the best of knowledge that this report is complete and correct; and that all work methods, materials and equipment are in compliance with plans and specifications except at noted. $\frac{b-20-95}{\text{Authorized QC Representative}}$ Date
==	/9402/QCRPT3A . PAGE 3 OF 3

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2-16½ hrs	8-64 hrs	6-48 hrs	16-128½	0700	<b></b>	1600 M	M		M	L	_ M		<u> </u>
B & K C  B Gill's  C  WORK PERFORM	onst. Co., Crane Srevi	Inc RE	STEEL S	CONCRET HEET PI	E F	FLOODWAL	LL; STRU	r subconfrac	lors buy l	etter in Table	abov		_ _ _
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D) Drove 54	· pes or CZ-	101 Y 21	> brres	nerween	1W	ы, ы sta'	9 111+)	1.00 &	1124	40.77			
	d reasons for same: lost due to		eather/hi	gh tide	s c	on 01 Ju	ıne 95.						
	gress of work, causes work was p						See at	tached	CQC	Report	•		
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COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTA	ONS GIVEN:										
Attended t	he followin	ng CQC Insp	ection Ph	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 QA Inspections were performed this date: REINFORCED CONCRETE FLOODWALL: Performed a Pre-Placement Inspection on East Mono #162 (see attached LMN Form 1246). Observed placement and vibration of concrete for East Mono #162 this date. Concrete was not allowed to drop more than 5', was placed in lifts of less than 18" and was well vibrated. Witnessed Contractor performing required concrete test & molding 3 test cylinders (see back of LMN Form 1246 for test results). Observed finisher continuing to rub surfaces of fractured fins on East Monos #115 thru #118, patching all surface defects ½" and larger. STRUCTURAL EXCAVATION: Observed contractor performing structural excavation on the existing west levee, between approx. WB/L Sta's 110+00 and 111+00. Contractor excavated a trench approx. 6' wide on L/S of existing floodwall, down to approx. bottom elev. of +2.60'. Excavated material was used to widen existing levee crown and any excess material was stockpiled on the F/S of the existing floodwall. STEEL SHEET PILES: Observed subcontr. driving approx. 25 pcs of CZ-101 X 21'-9" piles between approx. WB/L Sta's 112+03.95 and 112+48.95 (contr. actually drove 54 pcs, between WB/L Sta's 111+51.60 & 112+48.95), down to a top elev. of 5.75' except at mono joints. VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) CONTROVERSIAL MATTERS IN DETAIL. NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS: NONE Contractor's Quality Control Report (submitted/NOXXXXXXXXX) for this (date/NOXXXXXX). 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 4 hrs. QAR NOTE: QAR, Z. Bryant left jobsite after concrete placement at approx. 1230 hrs. to attend the Annual Engineers Day Picnic. SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Checked and found sling being sued to hoist concrete bucket this date, to be in very good shape. No safety infractions were noted this date. INSPECTOR'S SIGNATURE DATE SUPERVISOR'S INITIALS

23 JUNE 95

· (Heverse of ENG FORM 2538-2 (CIVIL)

Pau Ji2 pages

#### CONTRACT NO.: DACW29-94-C- 007.

QAR # 141

DATE: Fri. - 16 June 95

Item		Contract	Estimated	Diagod	Diamed	D2+6-3	T-2
No.	Description	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.	58.0%	-0-	58.0%	58.0%
03	SELECTIVE DEMOLITION	L.S.	L.S.	10.6%	-0-	10.6%	10.6%
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.	12.5%	1.0%	13.5%	13.5%
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.	16.8%	-0-	16.8%	16.8%
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	56930.18	2118.80	59048.98	31.4%
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.	20.7%	-0-	20.7%	20.7%
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	<sup>-</sup> 2,700 LF	2,700 LF	-0-	-0-	-0-	0.0%
20	TEMPORARY FLOOD PROTECTION AND COFFERDAMS	L.S.	L.S.	16.8%	-0-	16.8%	16.8%
21	MISCELLANEOUS METALS	L.S.	L.S.	-0-	-0-	-0-	0.0%
22	FENCING (CIN-02)	L.S.	L.S.	100%	-0-	100%	100%

FURM CHECK OUT FOR STRUCT'S REINFORGED 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 # 162	T NO. 4	LEVATION	to /	7,40 DATE OF	POUR 6-95					
	INSPECTED E	Y CONTRA	CTOR	REVIEWED	BY C.O.E.					
ITEM	NAME	DATE	TIME	NAME	DATE	TIME				
A. SHEET PILING	Imp	6-16-95	9:15	70B	6-16-95	0915				
VERTICAL		"	"			_				
ALIGNMENT		11	11							
CLEANLINESS		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	Jon J	6-16	9:15	30B	6-16-95	09/5				
CLEANLINESS		"	11			<u></u>				
WATERED		11	11			~				
WATERJET (JOINT)	N/A	N/A	N/A	N/A	N/A	N/A				
D. STEEL REINFORCING	Imp	6-16	9:20	30B	6-19-95	8920				
VERTICAL		<i>"</i>	11		~	~				
HORIZONTAL		"	11	V						
SPACING		17	1/			V				
CLEARANCES		4	11	V	~	~				
STEEL SCHEDULE	✓	"	4		~					
SHOP DRAWINGS .	/	11	И	. ~	<u></u>	~				
TIE WIRES	V	"	4 .		~					
#6 BAR WELDED		1)	<i>"</i>		· ~					
CLEANLINESS	<b>/</b>	'ij	7		111					
WATERED 1'	****	"	wqp -							
E. FORMWORK	and	6-16	9:25	303	6-19-95	0925				
CONDITION '		41.	· n	· · ·	′′ ✓					

<del></del>	<del></del> ^	·	e - +14.2.2	*	_ ' ' ' ' ' _	<u> </u>		
表: 20mm	37. INSPEC	TED B	Y CONTRA	CTOR	治テン	REVIEWE	D BY C.O.E	•
ITEM	NAME	7.7	DATE	TIME	i i i	AME	DATE	TIME
E. FORMWORK (CONT)  ALIGNMENT	Inf		6-16-95	9:25	-	718	6-16-95	0925
CLEANLINESS		11	/1		U n			
RELEASING AGENT						Ø/		V
TIES AND BOLTS						10	<i></i>	~
LENGTH 3,45 x 5.	87'	37'				И		
WIDTH 1.75 x 2.2	5'				·.	И		
HEIGHT 12.40'						p	~	- /
WATERSTOPS			11	<u> </u>		16		
CHAMFER STRIPS	/ :		"	11			L	
. WEATHER PROTECTION	Jones	_	6-16	9:25	•	30B	6-16-95	0930
. SAFETY (LIST)	mo		6-16	9:30		30B	6-16-95	
1. Rigging			"	lt ,			6-16-95	7,00
2. Eye Protection	-		"/	"/	1		1000	
3. Ladders			11	1)			-	
OTHER CHECKS PER SPECIFIC JOB	Jones		6-16	9:30		3.0B	6-16-95	0930
Expansion Material			11	11		v		
					_	••		
. EQUIPMENT USED	NO. TYPE	MIT	E HOUR	s	NO.	TYPE	TIME	HOURS
On autis Crang.	1 ±3612	9:50	2 7	/2			<del> </del>	
Mantis Crane Concrete Buoket	1 1.5 c.y.	9:5					<del>   </del>	<u> </u>
Concrete Vibrator	1 18'WhiP	9:5		·			T	
. REMARKS SLUMP = 4	1/4" ;	AIR E	NTR. = 6	.0%	· ;	CONCRETE	TEMPS = 2	yo ;
AIR TEMPS			t Cylind		<i>-43</i> )			
ONTRACTOR REPRES		INAL	CLEARANC	E DE				

CONTRACTOR REPRS:

Justice

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 CONSTRUCTION JOB NO. 9402

DATE	: <u>6-16-</u>	9 <i>5</i>	REPORT NO.: 182								
SKIE	s: Cloudy	RA	IN: O IN. TEMP.: 6 MIN. 8 MAX.								
DUST	: Some	LEVEE CONDITI	ON: Dry CANAL GAUGE: (1.5) NOISE: moderate								
WORK PERFORMED/LOCATION  B+K Construction - Powed concrete collar at East Monolith  # 162. Also powed stabilization slab on the West Bank from Sta. 115+55 to sta. 115+35. Performed structural executation on the West Bank from Sta. 111+00 to Sta. 109+00. Carpenters worked on I-wall forms in the Pratt Drive yard. Cement finisher continued pathing Small holes in the fractured fin portion of the East I-wall. Surveyors continued scribing offset lines on the Seal Slab, and staking out for sheet pile work.  Gill's Crane Service - Drove new CZ-101 Sheet piling on the											
	West Bank from Sta, 112+48,95 to Sta, 111+51.60 (54 pieces at 21'-9" long each piece).										
 No	TRADE		CTOR/SUBCONTRACTORS AND AS OF RESPONSIBILITY LOCATION/WORK DESCRIPTION								
5	Unskilled skilled	40 B+K 6 48 "	stabilization slab; Excavating for I-Wall constr								
	Q.C. Rep	8 "	I-wall concrete,								
2	Skilled	16 Bill's Cr	ane Driving new CZ-101 sheet piles								
	Unskilled	8 "	on the west Bank (see Locations Above)								
	<del>_</del>										
/940	2/QCRPT		PAGE 1 OF 3								

## QUALITY CONTROL REPORT EQUIPMENT ARR/DEP SAFETY CHECK HRS USED IDLE REPAIR DESCRIPTION Komatsu 200 Excavator 2 6 Komatsu D37P Dozer Kubota 151 Excavator Case 580 Backhoe Koehring 535 Crane MKT Vibro Hammer Welding Machine Case 580 Backhoe Fiat Allis Motor Grader Mantiscrane # 36/2 TESTS PERFORMED (As required by plans/specifications) B+K Construction Performed Concrete tests by Latarge Conc. Co. today Summary" sheet, Delta Testing monitored construction activities today on the west are furnished only to MATERIALS RECEIVED Received in the Stabilization Slab Three cylinders were molded rength testing, and Laboratory on Monday compressive strength

\9402\QCRPT2

PAGE 2 OF 3

#### QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)
Tinspected the Structural excavation work done on the West Bank today. No grass or roots were present in the excavation limits, Nor any other foreign natter, debris, or obstructions. The material from the excavation was mostly suitable for backfill and embankment work, with only a small amount of Rock, gravel or broken concrete mixed in with the soil. (This debris was minimal, small in size, and was existing in the levee Prior to this contract. Bottom of the excavation was elevation the Soil was placed partly on the trench was 4' to 6' wide. The Soil was placed partly on the Canal side and partly on the Land Side, then spread and compacted with the dozer.  Also inspected the sheet piling driven today to be within the tolerances specified ( alignment was on & to be within the tolerances specified ( alignment was on & of I-Wall, plus or minus 0.15'; plumbness was within 18" per toot.
JOB SAFETY  (Note inspection, violations/actions taken)
Inspected the rigging on the Concrete  bucket, and checked for any loose DR broken Parts.  The slings and shackles used were in good condition.  No broken OR defective parts were observed.  I checked the canal water for any  oil or fuel that might have been spilled or  leaked from contractor's equipment. No sign of any  oil, thel, or debris was found in the canal water.
REMARKS (Instructions received, miscellaneous remarks)
We plan to hire a full time laborer to maintain the grass and weeds on the level as well as the entire construction casement area. The grass cutting will begin on Monday 6-19-95.
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.  Output  Authorized Of Representative  Date
/0/02/0CDDT31

## LONDON AVENUE CANAL FLOODWALL PROJECT CONCRETE FIELD DATA SUMMARY

	CONCRETE FIELD DATA SUMMARY										
Pour	Pour Location East Monolith # 162 (Concrete Collar)										
	Supplier - LAFARGE CONCRETE COMPANY  Type of Mix used #44-C Required Strength 3000 psi										
		TIME CHOLIN	CLUMD (ADDUD	HATED ADDED	CLUMD AC DLCD	TEMP CON	/ATD	• ATD (	VI'S MOIDED	TIME CAMPLED	· v
11CKET NO	Q:4/	11HE CHPLIU	3.5	IO GAL.	4.25 ×	740	879	60	マ	TIME SAMPLED O	8
26 125	7.71	70-23	2,2	, 0 0		77	7 (	Ψ.0	<u>)</u>	7.00	
	<del></del>		**************************************			······································				***************************************	·/····································
	***************************************	**************************************			***************************************						
								00-71.1 ES-LOUIS BOTT A BOUNTON BOUNT			
				·							
	Andres populares established de l'established de l'establ			***************************************		***************************************		aperi e , mare tua arregiarar essi	***************************************		
	**************************************					***************************************			***************************************	***************************************	a.e
	***************************************				······································			ner má refránská krest (1943 á 1947	***************************************		<del></del>
	<del></del>			•		**************************************		New Colonia Co		### · · · · · · · · · · · · · · · · · ·	,
.,,	94, ariile, est sur constant or sufficient felds							11 to 11 definition of the same of the sam			
REMAR	REMARKS: *ONLY ONE 8 yd. Truck										

NOTE: "x" = Acutal Slump Determination

"o" = Visual Slump Determination

TECHNICIAN:

Stine Thome

INSPI	ECTORS QU	ALITY A U	RANCE R	EPORT (	QAR)	<del></del>	TH	E OCR WILL TH THE QAR	BE ATTAC	HED T	O OR FIL	LED
•	DAILY LOG	OF CONST		- CIVIL			REPO	AT NUMBER				
		(ER 415-1-3	302)				'		140			
TO Area Eng	ineer		COPY	TO: C/	Const.	Div	DATE	DATE Thursday				
CELMN-CD			0011	- ,	ELMN-CD	DIV.		15 June 1995				
PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal,							CONT	RACT NUME				
Mirabeau Ave. to Leon C. Simon Blvd., Orleans Parish, Louisiana.							.	DACW29-	94-C-0	079		
CONTRACTOR (Or								THER				1
		ghway 59, i						Clea	ar & Mi	i 1d		
		EDULED DAY SUIT							TEMPERA			
STRUCTURAL	BORROW	EMBANKMEN	SANKMENT CONCRETE STRUCTURE			MINI	MUM	MAXIM	IUM			
EXCAVATION 100 %	EXCAVATION 100	<b>3</b> 10	0 %	100 %		100%		62°		89	0	
								24	HOUR PRI	ECIPITA	ATION	
	DEVELOPED ON TH		AIGHT ₹	∃ NO	YES (E	xplain)	INC	HES .	ENDIN	IG		
LEAD TO A CHAP	NGE ORDER OR FIN	IDING OF FACT?						0.00"		07	30	M
	NUMBER OF GOV	ERNMENT EMPLO	YEES					Canal	RIVERS	TAGE		
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABO	R	FEE		TIME			
			1-4 hrs	1-4 h	rs			1.30'		08	00	M
NUMBER OF	CONTRACTOR'S EN	MPLOYEES			NUMBE	R OF SHIFTS	<b>X</b>	2	3			
SUPERVISORY	SKILLED	LABORERS	TOTAL	FROM	то	FROM	10		FROM		TO	
2-16 hrs	8-64 hrs	6-48 hrs	16 <b>-</b> 128	0700	M 1530	м	м	M	,	м		М
CONTRACTOR/SUR  B & K C  b. Gill's  c.  WORK PERFORM  a) Poured cap betwee Tie-in) at b) Drove 6	econtractors Augustive Const. Co.,  Crane Service  ED TODAY findicate stabilization WB/L Stab t EB/L Stab t EB/L Stab d reasons for same: y lost due to	NO AREA OF RESP Inc REI ice, Inc location and descrip- ion slab be 's 118+15 & 119+03; Fi Z-101 X 21'	NFORCED C STEEL S phion of work perfect tween WB/ 118+95; nisher ru	CONCRETE CHEET PI Commed Refer to L Sta's Complet Labbed on the between	FLOODW LES work perform 115+55 ed form fractu n WB/L	and 116 ing for red fins Sta's 11	5+25; (East 1) s on E	ntractors buy Cut-off Mono #10	existi 62 (Cor	ing ncre ) th	concr te Co	ollar
	press of work, causes we work was					te. See	attac	hed CQC	Report	t.		
DATE SET	FOR COMPLET	10N: 03 A	PR 96	_		PERCENT PERCENT			_		4.1% 0.8%	
COC INSPECTION	PHASES ATTENDE	D AND INSTRUCTO	ONS GIVEN:									
Attended t	the followin	ng CQC Insp	ection Ph	ases th	is date	:						
	CONCRETE 1											
SELECTIVE	DEMOLITION	: No instr	uctions i	ssued.								
STEEL SHE	ET PILES: 1	No instruct	ions issu	ied.								

RESULTS OF OA INSPECTIONS AND TESTS DEFICIENCES ORS	EDVED ACTIONS TAKEN	AND CORRECTIVE ACTION OF CONT	240700
RESULTS OF QA INSPECTIONS AND TESTS, DEFICIENCIES OBSI COMMENT PERTAINING TO CONTRACTORS CQC ACTIVITIES	enved, actions taxen	AND COMMECTIVE ACTION OF CONTI	TACTOR INCLUDE
The following Follow-Up QA Inspectio			
REINFORCED CONCRETE FLOODWALL: Chec			
116+26, and found top of forms to be			
to allow for +4.0" of concrete. Obse			
mentioned location. Observed B&K cut			
WB/L Sta's 118+15 and 118+95, at ele			
Noted B&K cutting holes(3" from stab			
West Monos #160 # #161. Observed fin	9		
Noted B&K finished forming for Concr			
SELECTIVE DEMOLITION: Contractor cu	_	concrete caps & sneet	piles at elev. +6./5
between WB/L Sta's 118+15 and 118+95		rome out off ot olon	16 751 in the meach
TEMPORARY FLOOD PROTECTION: Existin between WB/L Sta's 118+15 and 119+65	-	vere cut-off at elev.	+6.75° In the reach
STEEL SHEET PILES: Observed Gill dr		est piles between WR/I	Stale 112+48 95 and
113+71.75, Drove 68 pcs of CZ-101 X			
for 4 piles at each mono joint inwhi	-	•	·
VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include name			01071 01 3100 1
NONE		•	
CONTROVERSIAL MATTERS IN DETAIL.			
NONE			
INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVE	RED IN OCR REPORT OR	DISAGREEMENTS:	
NONE			
		•	
Contractor's Quality Control Report	(submitted/moo	tx <b>xsxxhxxxi</b> xxtext) for this	(date/www.xixxd).
REMARKS. (Include visitors to project and miscellaneous remark		,	
, ,	•	EL ON SITE	
	ERNMENT PERSONN	HRS. ON SITE	DUTIES
<u>NAMES</u> <u>DESIGNATI</u>	LON	HRS. ON SITE	
Z. BRYANT Const. Insp.	, GS-07	4 hrs.	QAR
SAFETY (Include any infractions of approved safety plan, safety Checked and found back-up alarm work			
•		i the case 900 backhoe	this date.
No safety infractions were noted thi	s date.		
INSPECTOR'S SIGNATURE	DATE	SUPERVISOR'S INITIALS	DATE
Jane Du Jone	00 - 0-		2/3/95
ZANE Ø. BRYANT, JR.	22 June 95	- gra	71377
(Heverse of ENG FORM 2538-2 (CIVIL)		Pa 2 of 2 pages	

#### CONTRACT NO.: DACW29-94-C-00,

QAR # 140

**DATE:** Thu. - 15 June 95

Item No.	Description	Contract Quan <b>tit</b> 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.	58.0%	-0-	58.0%	58.0%
03	SELECTIVE DEMOLITION	L.S.	L.S.	9.2%	1.4%	10.6%	10.6%
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.	12.5%	-0-	12.5%	12.5%
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.	16.0%	0.8%	16.8%	16.8%
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	54262.06	2668 <sup>-</sup> .12	56930.18	30.3%
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.	20.7%	-0-	20.7%	20.7%
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.	16.0%	0.8%	16.8%	16.8%
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	: 06/15/95			REPORT NO.: 181					
			סא דאז	• 0 IN TEMP • 62 MIN 89 MAY					
	S: <u>Clear</u>			: 0 IN. TEMP.: 62 MIN. 89 MAX.					
DUST	: Minimal	LEVE	E CONDITION	: Dry CANAL GAUGE: (1.3) NOISE: Moderate					
WORK PERFORMED/LOCATION  B & K CONSTRUCTION - Poured Concrete Stabilization Slab on the West Bank from  Station 116+25 to Station 115+55. Cut existing Sheet Piles off (at elevation +6.75)  and demolished existing Concrete Cap from West B/L Station 118+95 to Station 118+15.  Burned holes in CZ-101 Sheet Piles for #5 Rebar at West Monoliths #161 and #160. Carpenters completed forming Concrete collar at East Monolith #162. Laborers cleaned up debris and materials at Pumping Station #4 Staging Area. Repaired Fencing at Pumping Station #4 and fixed job sign at Robert E. Lee Blvd. Cement Finisher patched small holes in the Fractured Fin area of the East Bank I-Wall. Surveyor set grades for Sheet Pile cut off and Stabilization Slab, and checked alignment and interlock spacing on CZ-101 Sheet Piles.  GILL'S CRANE SERVICE - Drove new CZ-101 Sheet Piling on the West Bank from Station 113+71.75 to Station 112+48.95. (68 pieces at 21'9" long each piece.)									
=======		=======	=========						
<b>N</b> O	TRADE	HOURS		OR/SUBCONTRACTORS AND OF RESPONSIBILITY LOCATION/WORK DESCRIPTION					
= 6	Skilled	48	B & K	Pouring Concrete at Stabilization Slab; demolishing					
5	Unskilled	40	11	existing Floodwall; forming Concrete Collar; Repairing					
_1	Supt.	8	11	small holes in Fractured Fin Concrete surfaces;					
1	Q. C. Rep.	. 8	11	cleaning up debris and materials; repairing Fences					
-				and job sign; layout and control work for Sheet Piles and Stabilization Slab. (See locations above.)					
pa.				and Stabilization Stab. (See Tocations above.)					
2	Skilled	16	GILL'S	Driving new CZ-101 Sheet Piling on the West Bank.					
1	Unskilled	8	CRANE	(See locations above.)					
	_								
				-					
				<u> </u>					
				·					
	======================================	=======		PAGE 1 OF 3					

## QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	-HRS USED	IDLE	REPAIR
Komatsu 200 Excavator		Yes	4	4	_
Komatsu D-37 Dozer	_	Yes	2	6	
Kubota 151 Excavator	_	Yes	2	6_	_
Case 580 Backhoe		Yes	3	5	-
Case 580 Backhoe	-	- Yes		6	_
Mantis #3612 Crane	_	- Yes		3	_
Motor Grader		No	0_	8	
Welding Machine	_	No	0	8	-
Koehring 535 Crane	<del>-</del>	Yes	8	0	1
MKT V-5 Hammer	-	Yes	8	0	_
		·			

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

DELTA TESTING - Perf	ormed vibration monitoring	on the West Bank near S	tation 113+00
today checking and record			
Results of these tes	ts are only furnished to th	ne ORLEANS LEVEE BOARD.	

#### MATERIALS RECEIVED

Rec	eived 6	cubic ya	rds o	of Concrete	(Mix #44)	from	LAFARGE	CONCRETE	COMPANY	today,
			in S	Stabilizatio	on Slab on	the V	West Ban	k between	Station	116+25
and Stat	ion 115	+55.								
_										

/9402/QCRPT2 . PAGE 2 OF 3

## QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)	
I inspected the CZ-101 Sheet Piling work done on the WEst Bank today. Materials used were all new CASTEEL CZ-101 Sheet Piles 21'9" long, driven in paris. No defects in materials were observed. Alignment of the Sheets was as follows: C/L of the new I-Wall = C/L of the new CZ-101 Sheet Piles, plus or minus 0.15'. Cut off elevation wa +5.75, plus or minue 0.10'. Plumbness was within 1/8" per foot in both directions. To interlocks were all fully engaged throughout the length of the piling.	s he
Inspected the finishing work being done on the East I-Wall (± Station 102+67) 105+00). The small air bubble holes were patched and smoothed over sufficiently. All holes 1/2" in diameter or larger were patched. The finished product was acceptable (in my opinion) and ready to receive paint.	
JOB SAFETY  (Note inspection, violations/actions taken)	_===
Checked the Mantis Crane block today. The block, swivel hook, and latch were all in good working condition today. cables on the Crane were also found to be in good condition.	
Checked the Levee for signs of oil/fuel leaks or contamination. No evidence of scontamination was observed today.	<u>011</u>
	<u>_</u>
	 =====
REMARKS  (Instructions received, miscellaneous remarks)	====
A meeting with Mr. Clayton Perrett and Mr. Ron Lorio was held today on the East E at Pumping Station #4 (south side) to discuss construction methods. The electric feed lines at this location must be uncovered and physically located by the contractor before Sheet Pile driving can start between Station 99+75 and 100+50.	ler
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 specificati except at noted.	ons
Authorized QC Representative 06/16/95  Date	

/9402/QCRPT3A

PAGE 3 OF 3

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	DAILY LOG	i OF CONS I  -1-15-1-1		HUN	- CIAIF				REI	PORT NUMBE	7			
									1					
TO Area Eng	Area Engineer, COFI 10: C/Const. DIV.													
CELMN-CD-NO CELMN-CD  PROJECT Lake Pontchartrain, La. and Vicinity, London Ave. Canal,							COPY TO: C/Const. Div. CELMN-CD  Vicinity, London Ave. Canal, d., Orleans Parish, Louisiana.  Ion Company, Inc. Marketille, La. 70448  SLE FOR OPERATIONS  TOWNSTE STRUCTURE DES DES STRUCTURE DES DES STRUCTURE DES DES DES DES DES DES DES DES DES DE							
						TELEVISION NUMBER    C/Const. Div.   139								
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				_									E	
STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMEN	NT .	CONCR	ETE	S	TRUCTURE		Mi	NIMUM	MA	XIMUM		
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			1-5	hrs	1-5 hr	s			' '		'''		300	м
NUMBER OF	CONTRACTOR'S E	MPLOYEES					NUMBER OF	SHIFTS	×	1 2		3		
SUPERVISORY	SKILLED	LABORERS	TOTA	<u>.                                    </u>	FROM	T	TO	FROM	TO	<u> </u>	FROM		TO	
2-16 hrs	5-40 hrs	6-48 hrs	13-	-104	0700	M	1530 M	1	<u>u                                    </u>	M	<u>.</u>	M		M
									ECTI	VE DEMOL	ITION	N		
a) Began se Set forms i	etting form for stabili fins on Eas	s for the C zation slab	Concr os be	ete C	ollar T WB/L S	ie ta	-In at I	EB/L St B5 & 11	a. 16+2	119+03 ( 5; Finis	East her 1	Mono cubbin	#162) ng in	
Days of no work and														
50% of day	lost due t	o adverse w	reath —	er/hi	gh tide	S	on 01 Ju	ine 95.	•					
		•				_		ched CO	QC R	eport fo	r det	tails		
							PE	RCENT	PR∩.	IECT COM	or ette		72 59	
DATE SET	FOR COMPLET	CION: 03	APR	96										
		D AND INSTRUCTION												
Attended th	ne followin	g COC Inspe	ctio	n Pha	ses thi	s	date:							
					_	ТЭ	sueu.							
SELECTIVE I	DEMOLITION:	No instru	ictic	ns 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 finisher rubbing surfaces of fractured fins between East Monos #106 and 110 patching all holes ½" and larger. Observed carpenters beginning to set forms for the Concrete Collar Tie-In at EB/L Sta. 119+03 (East Mono #162); Noted B&K setting forms for the stabilization slabs between WB/L Sta's 115+35 and 116+25, at a top elev. of +3.00'. SELECTIVE DEMOLITION: Observed contractor cutting existing concrete caps off of the existing sheet piles at approx. elev. +6.75', and allowing these caps (2) to fall onto the F/S of the existing wall, between WB/L Sta's 118+95 and 119+35. TEMPORARY FLOOD PROTECTION: Existing sheet piles are cut-off at elev. +6.75, between WB/L 118+95 and 119+65 (70'), to provide temporary flood protection in this area. QUALITY CONTROL: Contractor is providing adequate quality control this date. VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) QAR, Z. Bryant reminded M. Tassin and J. Justice that all grass on project must be maintained to a height of not more than 8", throughout the limits of the contract. Messrs. Tassin and Justice both agreed to concur as soon as possible. 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 4 hrs. OAR SAFETY: (Include any infractions of approved safety plan, safety manual or instructions from Government personnel. Specify corrective action taken.) Noted concrete finisher wearing safety glasses while chipping concrete on floodwalls. No safety infractions were noted this date.

INSPECTOR'S SIGNATURE SUPERVISOR'S INITIALS 2/2/58 22 June 95 (Heverse of ENG FORM 2538-2 (CIVIL)

### CONTRACT NO.: DACW29-94-C-00,

QAR # 139

**DATE:** Wed. -14 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.	58.0%	-0-	58.0%	58.0%
03	SELECTIVE DEMOLITION	L.S.	L.S.	9.0%	0.2%	9.2%	9.2%
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.	12.5%	-0-	12.5%	12.5%
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.	15.7%	0.3%	16.0%	16.0%
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	54262.06	-0-	54262.06	28.9%
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.	20.7%	-0-	20.7%	20.7%
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.	15.7%	0.3%	16.0%	16.0%
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. <u>-</u> -	

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

====	DATE	06/14/95					REPO	RT NO.:_	180		
	SKIES	: Clear		RAIN	:0	IN	TEMP.:	62	MIN	85	MAX.
	DUST:	Minimal		E CONDITION							
	Sta Fer	B & K CONS  llar - Static ation 116+25 nce along the actured Fin a moved Concret	on 119+03 to Static West Bar area of t	- Carpente ). Set Formon 115+35 ( nk. Cement he I-Wall o	ms for S not pour Finishe n the Ea	settin tabiliz ed yet) r patch st Bank	g Forms at ation Slab Laborers ed and repa Cut exis	on the W worked aired sma sting She	est Bank on qeotex 11 holes et Piles	from tile S in the	Silt
	<b>N</b> O	TRADE	HOURS	CONTRACTO AREAS COMPANY	R/SUBCON OF RESPO	NSIBILI		RK DESCR	IPTION		
-===	6	Skilled	48	B & K			te Collar;				51 <u>ab;</u>
	5	Unskilled	40	11			ile to Silt				
	1	Supt.	8	"			s in Fractu	red Fin	area_of ]	. <u>-wall</u> .	. (See
	1	Q. C. Rep.	8	"	1ocatio	ns abov	e.)				
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PAGE 1 OF 3

/9402/QCRPT

## QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator	-	No	0	8	
Komatsu D-37 Dozer	_	No	0	8	
Kubota 151 Excavator	-	Yes	2	6	-
Case 580 Backhoe	_	Yes	4	4	-
Case 580 Backhoe	_	No	0	8	
Fiat-Allis Motor Grader	_	No	0	8	_
Mantis Crane	_	Yes	6	2	. <b>-</b>
Welding Machine	_	No	0	8	
Koehring 535 Crane	_	No	0	8	_
MKT V-5 Vibratory Hammer		No	0	8	_

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

NONE PERFORMED TODAY.

/9402/QCRPT2

	_
	MATERIALS RECEIVED
NONE RECEIVED TODAY.	
	·

PAGE 2 OF 3

## QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)
I inspected the Formwork done today on the Concrete Collar at East Monolith #162.  Plywood surfacing material was in good condition. 4x4 timbers used for horizontal support members were spaced at 12" on centers. Forms were plumb and level, corners were square. Tie-bolts and braces will be added tomorrow. Re-Steel was clear and free of rust, and was placed in the proper amount and location. Clearances were checked and found to be 2" to 3" all around.
JOB SAFETY  (Note inspection, violations/actions taken)
Checked the anti-two block device on the Mantis #3612 Crane today. The on board computer shut down all operator controls that would hoist the load any further than ± 2" from the head of the boom. The computer also shut down all controls that would extend a load further away from the machine once the maximum safe working load has been reached.  Checked Canal water for any signs of pollution from the contractor's activities.  None were found today.
REMARKS  (Instructions received, miscellaneous remarks)
Inspector Zane Bryant stated that B & K CONSTRUCTION must maintain the grass & weeds on the jobsite at a height of no more that 6" - 8". The grass cutting should start as soon as possible, per Zane Bryant. Project Manager Blake Andrews is in the process of hiring a sub-contractor to maintain the grass & weeds now.
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.    O6/15/95   Date

PAGE 3 OF 3

/9402/QCRPT3A

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INSPI		ALITY A			(QAR)	ŕ	TH	E OCR WILL THE QAR	BE ATTAC	HED TO	OR FILED
•	DAILY LOG	OF CONST		- CIVIL			REPO	RT NUMBER			
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CELMN-CD PROJECT Lake	<u>-NU</u>	in Io on	d Wiginit	Tonde	ELMN-CD	Canal	CONT	TACT NUME		9)	
							1	DACW29-		70	
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CONTRACTOR (Or							WEA	THER			
		ghway 59, i			70448			Clear 8			
		HEDULED DAY SUI							TEMPERA	TURE	
STRUCTURAL EXCAVATION	BORROW	EMBANKMEN	L CONC	RETE	STRUCTU	RE	MINI	MUM	MAXIM		
100%	EXCAVATION 100	<b>%</b> 1	00%	<u>1</u> 00 %	1	L00 ኤ		60°		84°	
								24	HOUR PRE	CIPITA	TION
		HE WORK WHICH I	K THOIN	S NO	YES (	Explain)	INCH	IES	ENDIN	G	
LEAD TO A CHAP	NGE ORDER OR FI	NDING OF FACT?						0.00"		0730	
	NUMBER OF GO	VERNMENT EMPLO	YEES					Canal	RIVER ST	AGE	
SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABO	DR R	FEE		TIME		
1-1 hr.	<b>G</b> . 1 . <b>G</b> .		1-6 hrs	2-7 hr			1	1.30'		0800	м
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2-10 1115	10-00 1115	)-40 IIIS	17 124	0700	1)30	, M	M	м		М	и
		ontrol Report (QCR)					ion of cont	ractor persor	nnel onsite.		
CONTRACTOR/SUE	SCONTRACTORS A	ND AREA OF RESI	PONSIBILITY FO	R WORK PER	REORMED T	ODAY					
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• Bake	onst. Co.,	Inc RE	INFORCED	CONCRET	E FLOOI	DWALL; SE	LECTIV	E DEMOI	TTTON		
ь. Arcadia	Rebar, Ind	c RESTE	EL INSTAL	LATION							
C											
WOOK DEDECTOR	ED TODAY (Indicate	e location and descrip	ntion of work needs	vmed Beledt	o wath needos	med by rume an	dior subcor	tractors buy	etter in Table	atewa i	
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-		for East M							.03 an	4 60	+ & +iod
bottom rest	ed lesteel	rt Mono #16	Δ. Δ1so T	ied 2 s	ets of	ual) at E	m mats	a. II9	ros, an	u se	t a trec
			4. MISO I	100 Z 5	CC5 01	wall btc	in mace				
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. Joh of day	TOST due to	o adverse w	eather/hr	gii crue	5 011 01	L Julie 97	•				
•											
				_							
Information on prog	ress of work, cause	s for delays and exte	ent of delays, Pla	ant, material,	etc.						
Progressive	work was	scheduled a	nd perfor	med by	B&K and	l Arcadia	this	date. S	See att	ache	d CQC
Report for	details.										
· ·											
į						PERCENT	PROJE	CT COMP	LETE:	23.	5%
DATE SET	FOR COMPLET	TION: 03 A	PR 96			PERCENT	TIME	ELAPSED	·: -	50.	5%
		D AND INSTRUCTK		_							
				ana thi	a data						
Attended th	IE TOTTOWIN	g ogo mispe	CCIOH FIIA	aca tiil	s uate:						
REINFORCED	CONCRETE F	LOODWALL:	No instru	ctions	issued						
SELECTIVE D	EMOLITION:	No instru	ctions is	sued.							
RESTEEL INS	TALLATION:	No 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 Preparatory Inspection was performed this date: SELECTIVE DEMOLITION: See attached minutes. The following Follow-Up QA Inspections were performed this date: REINFORCED CONCRETE FLOODWALL: Observed carpenters continuing to refurbish I-Wall forms in the north staging area. Checked formed area for stabilization slab between WB/L Sta's 116+25 and 116+70 and found it to be graded to allow for +4" of concrete. SELECTIVE DEMOLITION: Observe B&K cutting off existing concrete cap on sheet piles at approx. elev. +6.75' between WB/L Sta's 119+35 & 119+65. Existing concrete cap was allowed to fall onton the F/S of the existing sheetpiles and will be removed at a later date. RESTEEL INSTALLATION: Observed and checked installation of resteel for East Mono #162 (Concrete Collar) at EB/L Sta. 119+03, and for the bottom of West Mono #164. All resteel was installed in accordance with approved shop drawings, and was tied at 100%. Noted subcontractor also tied 2 wall stem mats on the floodside of existing floodwall. TEMPORARY FLOOD PROTECTION: B&K cut-off the existing sheetpiles at elev. +6.75' between WB/L Sta's 119+35 & 119+65 for temp. flood protection as required. VERBAL INSTRUCTIONS GIVEN TO CONTRACTOR (Include names, reactions and remarks) QAR, Z. Bryant reminded CQC Rep's M. Tassin and J. Justice that it is the Contractor's responsibility to keep the grass cut on the jobsite, between the safety/silt fences and private property fences, and in both Staging Areas. Messrs. Tassin and Justice informed QAR that Mr. B. Andrews, B&K Proj. Manager informed them that B&K would hire a subcontractor to maintain the grass on this project. CONTROVERSIAL MATTERS IN DETAIL: NONE INFORMATION, INSTRUCTIONS OR ACTIONS TAKEN NOT COVERED IN OCR REPORT OR DISAGREEMENTS: NONE Contractor's Quality Control Report (submitted/Makxanbarkkad) for this (date/pakxad). REMARKS. (Include visitors to project and miscellaneous remarks pertinent to work) GOVERNMENT PERSONNEL ON SITE HRS. ON SITE DUTIES DESIGNATION NAMES 1 hr. PECiv. Engr., GS-11 C. WAGNER QAR 5 hrs. 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 that person using the cutting torch this date, was wearing cutting goggles, leather gloves and hard hat. No safety infractions were noted this date.

DATE

22 June 95

(Neverse of ENG FORM 2538-2 (CIVIL)

ZANE D

BRYANT

INSPECTOR'S SIGNATURE

Pay of 2 pages

SUPERVISOR'S INITIALS

#### CONTRACT NO.: DACW29-94-C-00/

QAR # 138

**DATE:** Tue. - 13 June 95

Item		Contract	Estimated	Placed	Placed	Distant	· ·
No.	Description	Quantity	Quantity	Praced Prev.	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.	58.0%	-0-	58.0%	58.0%
03	SELECTIVE DEMOLITION	L.S.	L.S.	0.0%	9.0%	9.0%	9.0%
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.	12.5%	-0-	12.5%	12.5%
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%	0.3%	15.7%	15.7%
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	54262.06	-0:-	54262.06	28.9%
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.	20.5%	0.2%	20.7%	20.7%
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 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%	0.3%	15.7%	15.7%
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: 06/13/95		REPORT NO.: 179
SKIES: Clear	RAIN	: 0 IN. TEMP.: 60 MIN. 84 MAX.
DUST: Minimal	LEVEE CONDITION	: Dry CANAL GAUGE: (1.3) NOISE: Minimal
I-Wall Forms for West Bank from Floodwall on the sectioned the fis in place for lines and elevated West Bank.  ARCADIA RECORDON: Pre-ties	TRUCTION - Carpenter r the next reach of Station 116+70 to St e West Bank from Sta irst 300' of Levee C Breach Closure Shee tions for I-Wall She BAR - Completed tyir d two Re-Steel top m tation 119+60. Also	PERFORMED/LOCATION as continued re-building and working over Steel Floodwall. Formed & poured Stabilization Slab on the cation 116+25. Began demolition of the existing ation 119+65 to Station 119+35. Survey Crew cross-Crown (119+50 to 116+50) to insure a good foundation at Piling (if needed). Continued layout of off-set eet Piling Excavation, and seal slab work on the last on the Canal Side of the existing Floodwall of tied Re-Steel in place at East Monolith #162
		DR/SUBCONTRACTORS AND OF RESPONSIBILITY
No trade	HOURS COMPANY	LOCATION/WORK DESCRIPTION
5 Unskilled 7 Skilled 1 Supt. 1 Q.C. Rep.	40 B & K 56 " 8 " 8 "	Re-building I-Wall Forms; forming & pouring Stabilization Slab; performing layout of lines & grades for all phases of work; demolition of existing Floodwall. (See locations above.)
3 Skilled	12 ARCADIA REBAR	Tying Re-Steel for Concrete I-Wall. (See locations above.)
/9402/QCRPT		PAGE 1 OF 3

## QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator	_	No	0	8	_
Komatsu D-37 Dozer	_	No	0	8	-
Kubota 151 Excavator		Yes	2	6	_
Case 580 Backhoe		Yes	4	4	_
Case 580 Backhoe	ARR	No	0	8	
Fiat-Allis Motor Grader	_	No	0	8	_
Mantis #3612 Crane		Yes	6	2	. –
Welding Machine	_	No	0	8	_
Koehring 535 Crane	-	No	0	8	
MKT V-5 Vibratory Hammer	-	No	0	8	_
		·			

TESTS PERFORMED
(As required by plans/specifications)

NONE PERFORMED TODAY.

/9402/QCRPT2

MATERIALS RECEIVED
Received 4 cubic yards of Concrete (Mix #44) from LAFARGE CONCRETE COMPANY today and placed this material in Stabilization Slab on the West Bank from Station 119+65 to Station 119+35. No tests were performed on this material, and no cylinders were mole

PAGE 2 OF 3

### QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)	
A Preparatory Inspection was held today prior to beginning any "Selective Demolition" work. Minutes of the Meeting are attached to this report.	==
Inspected the demolition of the existin Floodwall performed today. (Initial inspection will be conducted after the first 100' of demolition is completed.) Existing Sheet Piles were cut off at elevation +6.75. The Concrete Cap was then	
pushed over to fall on the Canal Side with the Kubota 151 and the Case 580. This Concrete Cap will remain here until a later date, when it will be broken up and hauled off to be recycled.	
Checked Stabilization Slab elevations today. Bottom of the Slab was approximately +2.60, and top of the Slab was +2.95. The Excavation was dry during placement of	
Concrete.	
	==
JOB SAFETY  (Note inspection, violations/actions taken)	
Checked the oxygen and acetylene torch rig used today on the West Bank. Back- flow preventers were in place on both regulators. Gauges and regulators were working and in good condition. A fire extinguisher was on hand at the work site. Torch	
operator wore burning goggles and leather gloves while operating the torch.  Laborers cleaned up trash and debris at Robert E. Lee Blvd. East & West Bank.	
	=
REMARKS  (Instructions received, miscellaneous remarks)	
A Preparatory Meeting was held at 9:00 AM today to discuss "Selective Demolition" work. The meeting was held in B & K CONSTRUCTION 'S Field Office. (Mr. Bryant and Mr. Chris Wagner were notified on 06/12/95)	
Minutes of this meeting are attached to this report.  Inspector Bryant again instructed us to begin cutting grass and weeds within the construction easement today. Project Manager, Blake Andrews, is hiring a sub-	
contractor to accomplish this 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 QC Representative 06/14/95  Date	
	=:

/9402/QCRPT3A

PAGE 3 OF 3

Attendees List

Jerry Justice Q.C. Representative
B+K Construction

Zane Bryant OE, QAR

Mole lane Sular in To-Day

Self

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

#### PREPARATORY AGENDA SELECTIVE DEMOLITION

- 1. 24 hour notification given on 06/12/95 to Inspector Zane Bryant.
- 2. Check attendance to insure that all necessary personnel are present for the meeting.
- 3. Determine whether all submittal requirements have been satisfied for the demolition work.
- 4. Discuss proposed methods of construction planned by B &K CONSTRUCTION (include equipment and personnel requirements).
- 5. Review the Job Hazard Analysis that was prepared for this phase of work. Address possible hazards and prevention of accidents.
- 6. Establish Quality Control monitoring & reporting requirements for "Selective Demolition" work.
- 7. Agree on the level of workmanship expected for this part of the work.
- 8. Have all parties sign the attendance register.

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

## SELECTIVE DEMOLITION WEST BANK STATION 119+65 TO STATION 102+00 PREPARATORY MEETING MINUTES 06/13/95

A Preparatory Meeting was held today to discuss "Selective Demolition" on this project. The meeting was held in the field office of B & K CONSTRUCTION. Present for the meeting were B & K CONSTRUCTION'S Superintendent Mike Tassin, Q. C. Representative Jerry Justice, and Corps of Engineers Project Inspector Zane Bryant. The required 24 hour notice was given to Inspector Bryant on 06/12/95.

Methods of accomplishing this work were then discussed. Superintendent Mike Tassin stated that we plan to cut the existing Sheet Piles with an acetylene torch at elevation +6.75, then push the concrete cap and top portion of the Sheet Piles over towards the Canal Side, and let them fall there. The concrete cap will be broken up and hauled off to Pontchartrain Materials New Orleans yard later for recycling. The Sheet Piling scrap and reinforcing Steel scrap will be loaded up and hauled off to Southern Scrap's New Orleans yard for recycling. After the new I-Wall is complete, the existing Sheet Piles bill be cut off (or driven down) to 6" below finished grade.

The equipment and man power we plan to utilize to accomplish this work is as follows:

EQUIPMENT	LABOR
1 - Kubota 151 Excavator	1 - burner
1 - Case 580 Backhoe	1 - Operator
1 - Hydraulic Breaker	2 - Laborers

1 - Komatsu 200 Excavator1 - Mantis Crane

2 - Tandem Dump Trucks

Inspector Bryant stated that we would need to hold additional Preparatroy Meetings for other reaches of the project. This Preparatory only addressed demolition of existing Floodwall from West B/L Station 119+65 to Station 102+00.

The Job Hazard Analysis was then reviewed, and dangers specific to this part of the work were discussed. Superintendent Mike Tassin stated that all workers would wear steel toe boots, hard hats, and leather gloves on demolition crews. Flagmen will be provided to stop traffic for equipment & haul trucks. Safety meetings will be held weekly to discuss prevention of accidents.

Q. C. Representative Jerry Justice stated that he would be the main point of contact for monitoring and reporting on this phase of work. Daily reports on the limits of demolition and the disposition of demolished materials will be shown on the Q. C. Report as well as Safety inspections.

With all parties present in agreement as to the scope of work methods of accomplishing the demolition, and the level of workmanship required for this phase of work, the meeting was adjourned.

©. C. Representative
B & K CONSTRUCTION

INSPECTORS QUALITY SURANCE REPORT (QAR) DAILY LOG OF CUNSTRUCTION - CIVIL (ER 415-1-302)						WITH	THE QA	A	TACHE	D TO OF	FILED			
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© B & K Comb. Gill's Comb.	nst. Co., I rane Service Rebar, Inc. OTODAY (Indicate A oncrete for 119+70 and ctural excap 3 pcs of CZ ed resteel	ocation and description of the concrete of the	ONSIBILITY FOR NFORCED C STEEL SHEEL	ONCRETE EET PII TEEL rmed Refer t e-in at athodic Sta's betwee Monos	E FI EES to work EE E ju 111 en W #16	MED TODA  DOODWAI  A performed  B/L Sta  Impers  +00 &  JB/L St  44, #16	by prime and a. 102-between 114+50 ta's 1166, #16	+67; en We 0. 13+71	Pouest	ered s Monos	letter in 3 stab. s #153	reble st sla 3 &	b bet #171;	
Information on progre Progressive Reports for	ess of work, causes if work was po	or delays and exte	nt of delays, Pla	nt, material,	etc.				s pe	riod.	See	att	ached	CQC
DATE SET F	OR COMPLETI	ON: 03 A	PR 96				ERCENT ERCENT					:	22.9	
COC INSPECTION P				_										
See attached period of 05	l PE's QA St 5 thru 09 Ju	upplementa une 95.	l Reports				_						g the	
, QAR, Z. Brya	ant attended	d the follo	owing COC	Inspec	tio	n Phas	ses on	Mon.	. 1	2 Jun	e 95	:		

QAR, Z. Bryant attended the following CQC Inspection Phases on Mon., 12 June 95: REINFORCED CONCRETE FLOODWALL: No instructions issued.

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

See attached PE's QA Supplemental Reports for details of QA Inspections performed during the period of 05 thru 09 June 95.

The following QA Inspections were performed on Mon., 12 June 95, by QAR, Z. Bryant: REINFORCED CONCRETE FLOODWALL: Observed finisher rubbing fractured fin areas on East Monos #106 & #107 this date. Observed carpenters continuing to refurbish I-Wall forms in the north staging area. Checked installation of cathodic protection jumpers between West Monos #153 thru #157, and found all to be properly cadwelded and coated with resin epoxy as required, at approx. elev. +2.00' which is approx. 1' below the bottom of proposed I-Wall Monoliths. Observed contractor forming for stabilization slab between WB/L Sta's 115+00 and 117+00.

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

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

QAR, Z. Bryant and PE, C. Wagner both informed CQC Rep's M. Tassin and J. Justice, and B&K Owner B. Kenyon that it is the contractor's responsibility to keep the grass cut on the existing levees within the construction right-of-way and between the safety/silt fences and private property fences. This grass is excessively tall and must be cut as soon as possible. Messrs. B. Kenyon, M. Tassin and J. Justice stated that they would concur and would have the grass cut in the very near future.

CONTROVERSIAL MATTERS IN DETAIL:

NONE

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

NOTE: QAR, Z. Bryant was notified on Mon., 12 June 95 that Contractor would like to hold a Preparatory Meeting for Selective Demolition on Tue., 13 June 95.

Contractor's Quality Control Report (submitted/notxxxubmitted) for this (natexperiod).

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 3 hrs. PE Z. BRYANT Const. Insp., GS-07 6 hrs. (6/12/95) QAR

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

On Mon., 12 June 95, noted all personnel were wearing hard hats and safety boots when on jobsite.

No safety infractions were noted this period.

INSPECTOR'S SIGNATURE

AND DATE

DATE

SUPERVISOR'S INITIALS

(/20/9 T

QAR # 137

DATE: 03 thru 12 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.	55.8%	2.2%	58.0%	58.0%
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%	2.0%	12.5%	12.5%
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	47670.25	6591.81	54262.06	28.9%
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%	0.3%	20.5%	20.5%
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	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%
	7.		_				

	ORM CHECK OUT	FUR		JACED CONCRETE	FLOODWALI	_
JOB Lake Pontchartrain, Canal, Mirabeau Ave		London Blvd.	Ave CONTR	ACT NO. ACW29-94-C-0 <u>0</u> 7	9	
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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
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WHEN POURING CONCRETE "TAKE CARE"

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. SAFETY (LIST)	Jms	6	5-95	-/1:45				
1. Eye Protection			//	//				
2. 1/199 mg			1)	<i>1</i> 1	-			
3. Kulber Alves OTHER CHECKS PER	1 2		11				<del>                                     </del>	+
· SPECIFIC JOB	1 (mal)	10-	5-95	11:45	+			1
Expansion Material			<del>, //</del> /	10	<del></del>		+	<del></del>
THE THE THE THE TENT								
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. EQUIPMENT USED	NO. TYPE	TIME	HOUR	s	NO.	TYPE	TIME	HOURS
Martis Crant	1 #3612	1310		1.5				
concrete bucket		1310		.5				
Concrete Vibrator	1 18'whip	1310	<del>                                     </del>	1.5				
REMARKS SLUMP = 33	"4" + 4" ;	AIR ENTR	. = (	6.0% +	5.8%;	CONCRETE :	TEMPS = $\delta$	6°+85
AIR TEMPS	= 89°+90°;	3 Test C	ylind	ers (LA				
NTRACTOR REPRS:	<u>F</u>	INAL CLE	AKANC	E O.E. RE				

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

OA Inspections Performed & Re-	suits: 05 sa	read our	sonnal	orking
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DATE\_ 6/6/95

### QUALITY ASSURANCE REPORT SUPPLEMENT

DA Inspections Performed & Results: Charked shart pila
driving operations & piling which were driven today.
It appeared some of the sheets had deflected
towards the landed a the sutarlocks . (San
comments balow). Contractor was using I beam
tamplate to aline piles + checking plumbanes
at plas w tamp   hoal. Contractor
was also forming up - ital ilab in pour
to tollow later in day. Thickness of
slab was MIN. of 4" thick + ground
was lovel with no standing water.
Instructions to COCRemarks: Spoke in COC cap Jarry
Justice regarding the deflection of sheet pile
interlocks toward P/s. I'm stated that measures
would be taken to assers problem is corrected
+ shorts are within to assert problem is corrected
<u> </u>
Charl Dagner Proj Engr

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

DATE	2: <u>06/12/9</u> 5			=======	=====	=====	REPORT	NO.:_	178	=====	
SKIE	S:_ Pt. Clou	dy	RAIN	:0	IN	т	EMP.:	<u>68</u>	MIN.	82	MAX.
DUST	None None	LEVE	E CONDITION	:_Dry	CANAL	GAUGE	: (1.4)	NOISE:	Minima1		
bent Catl #15: hole elev Bank	WORK PERFORMED/LOCATION  06/10/95 - Saturday - No work performed.  06/11/95 - Sunday - No work performed.  06/12/95 - Monday - Carpenters worked on re-building Steel I-Wall Forms in the Staging Area. Cut Fractured Fin material and re-attached it (one Form only). Carpenters bent Re-Steel for Concrete collar (East Monolith #162). Installed bond cables for Cathodic Protection at West Monolith Joints #157- #156, #156-#155, #155-#154, and #154-#153. Cement Finisher worked on repairing Fractured Fin (Small honeycombs & air bubble holes) on the East Bank. Surveyor layed out offset lines and Monolith Joints, as well as elevations for Excavation, Sheet Pile cut-off, and Stabilization Slab work on the West Bank (Station 119+63 to Station 109+00). Laborers cleaned up trash in the Pratt Drive Staging Area.										
				R/SUBCON		ITY	====== ) ION/WORK	- DECCRI	DTTON	=====	
<b>N</b> O ======	TRADE ========	HOURS	COMPANY	7======	=====	LECAI.	=======	======	.PIION =======	=====	
<u>5</u> 	Unskilled Skilled	40 56	B & K				Forms for				odwall; ; laying
1	Supt.	8	11	out I-W	a11 C/	Loffs	sets and	elevat:	ions; pa	tchin	g and
1	Q.C. Rep.	8	11				oles in 1				ion of
				the Eas	oc Dalik	1-wal	11. (366	TOCALI	ons abov	<u>e.,</u>	
											· ·
						_		_			
======	<del>+</del> =========	=======	========	======	======	=====	=======	======	======	=====	=======

PAGE 1 OF 3

#### QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator	<del>-</del>	No	0	8	_
Komatsu D37 Dozer		No	0	8	_
Kubota 151 Excavator	_	Yes	1	7	_
Mantis 3612 Crane		Yes	5	3	
Fiat-Allis Motor Grader		No	0	8	
Case 580 Backhoe	-	Yes	3	5_	
Welding Machine	_	No	0	8	· <b>-</b>
Koehring 535 Crane	-	No	0	8	_
MKT V-5 Vibratory Hammer	_	No	0	8	

TESTS PERFORMED (As required by plans/specifications)

NONE PERFORMED TODAY.		
<del>_</del>		
	MATERIALS RECEIVED	
NONE RECEIVED TODAY.		

PAGE 2 OF 3

#### QUALITY CONTROL REPORT INSPECTIONS PERFORMED

Inspected the Cathodic Protection work done on the West Bank today. The cable used Was 1/0 gauge Kalas Mfg. Company H&W/PE Cathodic Protection Cable. This material was attached to the new CZ-101 Sheet Piling at either side of the Monolith Joints by exothermic welding process. Cadwelds were supplied by the ENCO PRODUCTS, (handy caps by ROISTON). The cable ends were attached approximately 5° below the bottom of the Stabilization Slab elevation. Welds were checked to make sure the cables were securely attached to the Sheet Piling before backfilling with existing soil.  A safety meeting was held today at 7:00 MM in the B & K CONSTRUCTION field office. Minutes of the meeting are attached to this report.  Linch trash & others debris was cleaned up by City garbage collectors Tuesday Morning.  Checked extension cords used by the carpenter crew today. No insulation was cut or broken. Ground plugs were inteact. G.F.I. circuit breakers were in place and working on generators and outlets.  RSMARKS  (Instructions received, miscellaneous remarks)  Inspector Zane Bryant and Mr. Chris Wagner instructed us to cut the grass & weeds on the Levee and on all construction right of ways A.S.A.P Supt. Mike Tassin stated that we would comply. Company President H. B. Kenyon stated that he would hire a law care sub-contractor to maintain the grass on the entire jobsite throughout the duration of the contract.  I certify to the best of knowledge that this report is complete and correct; and that all work methods, miscellals and equipment are in compliance with plans and specifications except at dated.  Authorized OC Representative  Date		(Including results and actions taken)
(Note inspection, violations/actions taken)  A safety meeting was held today at 7:00 AM in the B & K CONSTRUCTION field office.  Minutes of the meeting are attached to this report.  Lunch trash & others debris was cleaned up by City garbage collectors Tuesday florning.  Checked extension cords used by the carpenter crew today. No insulation was cut or broken. Ground plugs were inteact. G.F.I. circuit breakers were in place and working on generators and outlets.  REMARKS  (Instructions received, miscellaneous remarks)  Inspector Zane Bryant and Mr. Chris Wagner instructed us to cut the grass & weeds on the Levee and on all construction right of ways A.S.A.P Supt. Mike Tassin stated that we would comply. Company President H. B. Kenyon stated that he would hire a lawn care sub-contractor to maintain the grass on the entire jobsite throughout the duration of the contract.  I certify to she 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.  O6/13/95	==:	was 1/0 gauge Kalas Mfg. Company HMW/PE Cathodic Protection Cable. This material was attached to the new CZ-101 Sheet Piling at either side of the Monolith Joints by exothermic welding process. Cadwelds were supplied by the ERICO PRODUCTS, (handy caps by ROYSTON). The cable ends were attached approximately 5" below the bottom of the Stabilization Slab elevation. Welds were checked to make sure the cables were securely
(Note inspection, violations/actions taken)  A safety meeting was held today at 7:00 AM in the B & K CONSTRUCTION field office.  Minutes of the meeting are attached to this report.  Lunch trash & others debris was cleaned up by City garbage collectors Tuesday florning.  Checked extension cords used by the carpenter crew today. No insulation was cut or broken. Ground plugs were inteact. G.F.I. circuit breakers were in place and working on generators and outlets.  REMARKS  (Instructions received, miscellaneous remarks)  Inspector Zane Bryant and Mr. Chris Wagner instructed us to cut the grass & weeds on the Levee and on all construction right of ways A.S.A.P Supt. Mike Tassin stated that we would comply. Company President H. B. Kenyon stated that he would hire a lawn care sub-contractor to maintain the grass on the entire jobsite throughout the duration of the contract.  I certify to she 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.  O6/13/95		
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Authorized QC Representative Date		all work methods, materials and equipment are in compliance with plans and specifications except at noted.
	==	Authorized QC Representative Date

#### MINUTES OF SAFETY MEETING

DATE: 06/12/95	TIME: 07:30 AM
PROJECT: LONDON AVENUE OUTFALL CANAL	
MEETING CONDUCTED BY:Jerry Justic	ee
DEDCOME ATTEMPTION CHE AMERICANE	
PERSONS ATTENDING: SEE ATTACHED	
R PALIS NAME AND ADDRESS OF THE PARIS NAME AND ADDRESS OF THE PARI	
manus	
TOPICS DISCUSSED:	
The tenic of tedant	a Cafaha Mashina ana 13a
importance of wearing proper hard hats	s Safety Meeting was the
instructed to make an inspection of the	on the job. Employees were
manufacturer stamped inside the hats sh	ould be 1990 or later. The hard
hats should be 1990 or later. The hard	bata are only good for 5 years
from the date of manufacture, and only	2 to 3 years if left expected to the
sunlight. The suspension parts should	also be inspected, and replaced if
any worn or broken parts are noticed.	The suspension inside the hard hats
should be replaced every 12 to 24 month	s regardless of the condition
Hard hats should all	ways be worn on the jobsite and
in the Staging Area. You should never	count on the hard hat to protect
you from falling objects. Rather, you	should avoid walking, working, or
standing under suspended loads or workm	ent. Your head protection is not
designed to withstand impact from any h	eavy load. Your best protection
from falling objects is to be aware of,	and stay clear of overhead dangers
COMMENTS:	
	nded to protect themselves from
creosote burns when handling or cutting	
shirts, gloves, and barrier cream should	d be used to stop exposure. Eye
protection is definitely required when	cutting any type of lumber, and
goggles should be worn shen cutting crea	osote treated lumber.
	,
/ )	^ <i>/</i>

CONTRACTOR'S SUPERINTENDENT

## 6-12-95 Safety Meeting Attendees

Berry Audilust

Mile Correams

Willie Sillon

Eric Barley

Garry J. Del

Street Tackson

1180-1-1q (DAILY LOGS)
DACW29-94-C-0079
LK PONTCHARTRAIN, LA & VIC, HLP
LONDON AVE OUTFALL CANAL MIRABEUA
SECTION B, FOLDERS 5, ITEM 37b

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

DATE: 06/09/95 REPORT NO.: 177												
SKIE	S:Pt. Cloud	dy	RAIN	:0_	_ IN		TEMP.:	76-	MIN.	94	_ MAX.	
DUST	: Minimal	LEVE	E CONDITION	:_Dry	_ CANA	L GAUG	E: (1.4)	NOISE:	Minimal			
Surv peri dres	WORK PERFORMED/LOCATION  B & K CONSTRUCTION- Carpenters worked on rebuilding Steel I-Wall Forms in the  Staging Area. Laborers sand bagged the gaps in the Flood Protection at tie-in locations.  Survey Crew worked on as-built sketches and field notes. No other productive work  performed today due to a co-ordination meeting with management personnel today. Operator  dressed off the Levee and Temporary Access Road for the weekend.  ARCADIA REBAR - Tied bottom Steel at West Monoliths #170, #168, and #166. Began  tying Re-Steel at West Monolith #165 bottom (not completed today).											
	GILL'S CTANE SERVICE - No work today.											
No	TRADE	HOURS	CONTRACTO AREAS COMPANY	OF RESP		LITY	ID TION/WOR	K DESCR	IPTION			
5	Unskilled	40	B & K	Rebuil				rms in	the Prat	t <u>Dri</u> v	e	
7	Skilled Supt.	56 8	11	Stagin	g Area	•						
1	Q.C. Rep.	8	tt .							_		
_3	Skilled	12	GILL'S CRANE	Tying above.		el for	I-Wall	Monolit	hs. (Se	ee loca	tions	
		_				_						
		-										
		<u>.</u>										
======	#=======	=======	:========	±======	=====	=====	=======	=====	======	=====		

PAGE 1 OF 3

## QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator	_	No	0	8	
Komatsu D37P Dozer	_	Yes	2	6	_
Kubota 151 Excavator	_	No	0	8	-
Case 580 Backhoe	-	Yes	2	6	<del>.</del>
Koehring 535 Crane	_	No	0	8	-
MKT Vibro Hammer	-	No	0	8	_
Mantis Crane	_	Yes	5	3	-
				***************************************	4-16-1-16-1-16-1-16-16-16-16-16-16-16-16-

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

NONE PERFORMED TODAY.

\9402\QCRPT2

	•
<del></del>	
	MATERIALS RECEIVED
	MATERIALS RECEIVED
NONE RECEIVED TODAY.	

PAGE 2 OF 3

#### QUALITY CONTROL REPORT INSPECTIONS PERFORMED

INSPECTIONS PERFORMED (Including results and actions taken)	
Inspected the Reinforcing Steel work performed today. The #5 vertice	al bars
were installed in the proper amount (41 each face per Monolith), however,	the spacing
was uneven in five places. In these locations, the holes in the Sheet Pi	ling will be
moved over to correct this spacing problem before placing I-Wall Forms. H	orizontal
bars were installed correctly (5 - #5 bars each face at 9" on centers).	The U-Bars
were also placed in the right location and numbers. Reinforcing Steel wa	s tied
approximately 90%. Clearances will be checked when the I-Wall Forms are	in place.
JOB SAFETY	
(Note inspection, violations/actions taken)	
(Note Inspection, Violations, actions taken)	
Checked subcontractor's personnel for hard hats, and safety boots.	A11 of
ARCADIA REBAR'S workers were wearing the proper safety equipment require	d by this
	d by onis
<u>contract.</u> <u>Checked the work area for litter/picked up trash found on the Levee</u>	and disposed
	and disposed
of it properly.	
·	
REMARKS	
(Instructions received, miscellaneous remarks)	
A meeting was set up for Monday (06/12/95) at 10:00 AM at the N.O.A.	O. With
Chris Wagner, Denis Duhon, Boone Kenyon, Blake Andrews, and Mike Tassin.	The purpose
of this meeting is to discuss submittals and progress of the work for the	s contract.
I certify to the best of knowledge that this report is complete and correct	
all work methods, materials and equipment are in compliance with plans and	specifications
except at noted.	•
$\wedge$ $\wedge$ $\wedge$ $\wedge$	00/10/07
tern the historia	06/12/95
Authorized QC Representative	Date
- 	=======================================
/9402/QCRPT3A	PAGE 3 OF 3

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

DATE	:06/08/9	5	_			REPOR	T NO.:_	176			
SKIE	S:Clear	- Pt. Clc	udy RAIN	1:0	_ IN	TEMP.:	76	MIN'	95	MAX.	
DUST	: Minimal	LF	VEE CONDITION	1: Dry	CANAL	GAUGE: (1.5)	NOISE:	Mcderate			
Stat West the off	WORK PERFORMED/LOCATION  B & K CONSTRUCTION - Performed Structural Excavation on the West Bank from Station  112+00 to Station 111+00. Formed and poured Stabilization Slab on the West Bank from  Station 117+25 to Station 116+70. Welded #6 Rebar on top of CZ-101 Sheet Piling at  West Monoliths #160, #159, #158, #157. Carpenters worked on Steel I-Wall Forms for the next reach of Floodwall in the Pratt Drive Staging Area. Laborers continued bracing off Safety Fence posts to prevent fence failure. Burned holes in CZ-101 Sheet Piling for #5 Rebar at West Monoliths #164, #163, and #162.										
114	GILL'S CRANE SERVICE _ Drove new CZ-101 Sheet Piling on the West Bank from Station 114+47.50 to Station 113+71.75 (42 pieces at 21'9" long each piece).										
			=======================================								
No	TRADE	HOUR	AREAS	OR/SUBCO			K DESCR	IPTION			
====== 8	Unskilled	64	B&K	Perform	nina St	ructural Exca	vation:	formina	and p	ouring	
7	Skilled	56	11	Stabil:	izatior	Slab; Cathod	lic Prot	ection	#6 Re	bar	
_1	Supt.	8	11			rebuilding I					
1	Q.C. Rep.	8	11			Slab and I-W					
				laying above.		Wall C/L and	erevati	lons. (Se	e TOC	ations	
-				above.							
2	Skilled	16	GILL'S			Z-1 <u>01</u> Sheet F	iling o	on the Wes	t Ban	k	
1	Unskilled	8	CRANE	(See 1	ocation	s above.)					
									_		
	<del>                                     </del>										
		======							=====	======	

/9402/QCRPT

PAGE 1 OF 3

#### QUALITY CONTROL REPORT EQUIPMENT

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

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

					monitoring								
Sheet Pile	driving	work.	Resu.	ts will b	e furnished	on	y to	the	ORLEA	MS	LEVEE	BOA	ARD.
							_						
													_
-						_					_		
		======		========			====	====	====	====	=====	===	======
				MATERIAL	S RECEIVED								

Received 4 Cubic yards of Concrete (MIX #44C) from LAFARGE CONCRETE COMPAN	today.
This material was placed in Stabilization Slab on the West Bank. (See Page 1	
"Work Performed" for exact locations.)	
·	

#### QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)	
I inspected the Cathodic Protection work performed on the West Bank to Rebar furnished by LULICH STEEL was clean and free of rust before being tag top of the CZ-101 Sheet Piling. The #6 Rebar was welded to each piece of Piling in each I-Wall Monolith, but did not extend through the Expansion Joables (installed previously) were exothermically welded to the Sheets at the Expansion Joints at each I-Wall Monolith Joint. This completed the gronew Steel Sheet Piling interlocks.	ck-welded to the CZ-101 Sheet oints. Bond each side of
·	
JOB SAFETY  (Note inspection, violations/actions taken)	
I checked the exhaust systems on the D-37 Dozer and the Komatsu 200 E today. No excessive smoke or fumes were observed while engines were runnil levels were observed to be acceptable. No leaks in the systems were found	ng. Noise
Checked the acetylene torch rig being used today. Backflow preventers place on the oxygen and the acetylene lines. Regulators and gauges were is working condition. Worker burning with the torch was wearing burning gogg gloves.	n good
REMARKS  (Instructions received, miscellaneous remarks)	:======================================
NONE	
I certify to the best of knowledge that this report is complete and correct all work methods, materials and equipment are in compliance with plans and except at noted.	
	06/09/95
Aythorized QC Representative	Date

PAGE 3 OF 3

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

	DATE: 06/07/95 REPORT NO.: 175											
	SKIES	: Clear - I	Pt. Cloud	y RAIN:	0	_ IN	TE	MP.:		MIN.	92	_ MAX.
	DUST:	_Minimal	LEVE	E CONDITION:	Dry	_ CANAL	GAUGE:	(1.6)	NOISE: N	oderate		
	WORK PERFORMED/LOCATION  B & K CONSTRUCTION - Performed Sturctural Excavation on the West Bank from Station 113+00 to Station 112+00. Installed Bond Cables for Cathodic Protection at West Monolith Joints #161-#160, #160-#159, #159-#158, and #158-#157. Burned holes in CZ-101 Sheets to pass #5 Rebar through at WestMonoliths #167, #166, and #165. Formed and poured Concrete Stabilization Slab on the West Bank from Station 118+05 to Station 117425 (at Concrete Collar - Monolith #162). Carpenters worked on Steel I-Wall Forms in the yard for the next reach of Floodwall. Surveyors worked on Sheet Pile layout and Structural Excavation layout and elevations.  GILL'S CRANE SERVICE - Drove new CZ-101 Sheet Piling on the West Bank from Station 115+44.90 to Station 114+47.50. (54 pieces at 21'9" long each piece.)											
===	<b>N</b> O	TRADE	HOURS	CONTRACTOR AREAS O COMPANY	-		LITY	ON/WORK	DESCRI	PTION		=======================================
===	7	unskilled	<b>6</b> 5	B & K	Stru	ctural	Excavat	ion: Ca	thodic	Protecti	-==== on:	
	8	Skilled	71	" "						-Wall Fo		
	1	Supt.	8	ř1	Layi	ng out	Sheet F	Piling a	nd Exca	vation 1	ines	and
	1	Q.C. Rep.	10	11				ınd elev	ations.	(See a	bove	for
					loca	tions.	)					_
	-			-								
	2	Skilled	16	GILL'S	Driv	ring nev	v CZ-101	Sheet.	Piling	on the V	lest.	Bank.
	1	Unskilled	8	CRANE			for loc			on one .		<u> </u>
					•		_		•			
		_					_					
					~			_				
											_	
					_							<u> </u>
===			=======		.=====				======		====	=======

PAGE 1 OF 3

### 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	ı
Mantis Crane	_	Yes	5	3	-
Fiat-Allis Motor Grader	_	No	0	8	1
Case 580 Backhoe	_	Yęs	3	5	-
Welding Machine	_	No	0	8	
Koehring 535 Crane	_	Yes	8	0	ı
MKT Vibratory Hammer	-	Yes	8	0	-
	·				

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

Pile driving work today. Results will only be furnished to the ORLEANS LEVEE BOARD.
MATERIALS RECEIVED

Received 5 cubic yards of Concrete (Mix 44C) from LAFARGE CONCRETE COMPANY and placed this material in Stabilization Slab on the West Bank from Station 118+05 to Station 117+25. Concrete delivery tickets were furnished to the Government.

#### QUALITY CONTROL REPORT INSPECTIONS PERFORMED ding results and actions taken)

(Including lesales and accions caken)	
Inspected the Sheet Piling work performed today on the West Bank. A	11 Sheets
incorporated into the work were new CZ-101 Steel Sheet Piling 21'9" long	(by CASTEEL).
All interlocks were fully engaged throughout the length of the Piling. P.	lumbness was
found to be within 1/8" per foot in both directions on all Piling. Align	ment was found
to be within 0.20' or less of plan location. Cut-off elevation was eleva-	tion $+5.75$ , plus
or minus 0.10'.	
Inspected the burning of holes in CZ-101 Sheet Piling on the West Bar	nk to accept
#5 Rebar. Hole sizes were 1 1/2" to 2" in diameter, spaced at 9" on cent	
Each Monolith had 41 holes for the #5 vertical bars. A 6" wide by 15" de	
at the C/L of each Monolith Joint. Holes for #5 Rebar were located 3" to	5" above the
Stabilization Slab.	
JOB SAFETY	
(Note inspection, violations/actions taken)	
Checked Safety Fence on the West Bank between Robert E. Lee and Fil	more. Workers
were instructed to repair a section of Fence near Robert E. Lee Blvd. Th	1s work was
completed before quitting time today.	wasian Control
Checked Silt Fence along the West Bank (same reach as above). The E	rosion Control
is adequate at present, but will need constant attention due to the in-gr	ound swimming
pools along this reach of Levee.	leather glerres
Checked workers using acetylene torch today. The worker was wearing	<u>leather gloves</u> ,
goggles, and leather Steel-toed boots while burning holes in Sheet Piles.	
REMARKS	
(Instructions received, miscellaneous remarks)	
(Inditactions received, miscerialicous remarks)	
NONE.	
Total	
	<del>-</del>
I certify to the best of mowledge that this report is complete and correct	t; and that
all work methods, materials and equipment are in compliance with plans and	
except at hoted	-
	06/08/95
Authorized QC Representative	Date

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

DATE	: 06/06/95				REPORT NO.: 174			
SKIES	S: Clear -	Pt. Cloudy	RAIN:	0	IN TEMP.:			
DUST	: Minimal	LEVEI	E CONDITION:	Dry	CANAL GAUGE: (1.8) NOISE: Moderate			
from Reba for East West	WORK PERFORMED/LOCATION  B & K CONSTRUCTION - Excavated for I-Wall construction on the West Bank from Station  114+00 to station 113+00. Formed and poured Concrete Stabilization Slab on the West Bank  from Station 119+05 to Station 118+05. Burned holes in CZ-101 Sheet Piling to pass #5  Rebar through at West Monoliths #170, #169, and #168. Carpenters worked on Steel Forms  for the Staging Area. Also wrecked Forms at East Monolith #104 and moved these Forms to  East Monolith #162. Survey Crew continued C/L layout and elevation control work on the  West Bank. Cement Finishers patched holes and rubbed Concrete surfaces at East Monolith  #104, then placed & finished Stabilization Slab Concrete.							
116+	GILL'S CRANE SERVICE - Drove new CZ-101 Sheet Piling on the West Bank from Station 116+09.85 to Station 115+44.90 (36 pieces at 21'9" long each piece).							
<b>N</b> O	TRADE	HOURS		•	CONTRACTORS AND SPONSIBILITY LCCATION/WORK DESCRIPTION			
7 8 1	Unskilled Skilled Supt. Q.C. Rep.	57 66 8 9	B & K	Stabil laying	orming Structural Excavation; forming & pouring ilization Slab; working on Steel I-Wall Forms; ng out Sheet Piling and Excavation lines and ations.			
2	Skilled Unskilled	16	GILL'S CRANE		ing new CZ-101 Sheet Piling on the West Bank. locations above.)			

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#### QUALITY CONTROL REPORT EQUIPMENT

PECONTON	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
DESCRIPTION	AIRTY DEF	orazeri orazor	Mrs OSED		REPAIR
Komatsu 200 Excavator	_	Yes	6	2	_
Komatsu D37 Dozer	-	Yes	3	5	-
Kubota 151 Excavator	_	Yes	3	5	-
Mantis 3612 Crane	<b>-</b> .	Yes	5	3	-
Fiat Allis Motor Grader	-	Yes	1	7	-
Case 580 Backhoe	-	Yes	3	5	-
Welding Machine	-	No	0	8	
MKT Vibratory Hammer	-	Yes	8	0	-

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

DELTA TESTING - Performed vibration monitoring on the West Bank adjacent to Sheet Pile driving operations today.

		MATER	ALS RECEIVE	ED		
D	. 1 01				ADGE GOMODEUE	COMPANY + odo
		rds of Concrete in Stabilizat:				
to Station		III boabiiizao.	ion bras on	one west	, Daine 110m 500	102011 1215 00
		<u> </u>				
					<u>.                                      </u>	
	<del></del>					

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### QUALITY CONTROL REPORT INSPECTIONS PERFORMED

(Including results and actions taken)	
Inspected the Stabilization Slab work completed today. Top of Slatelevation +2.95. Thickness of the Slab was 4" to 5" and width of Slab from C/L to the Land Side and 2'-4" toward the Canal Side). The Excava-	was 5'-0" (2'-8"
soil was undisturbed existing material underneath the Slab. Cathodic P. Cables were installed prior to placement of Concrete.	rotection Bond
Also inspected the CZ-101 Sheet Piling work today. Cut-off elevat except for two pairs at each Monolith Joint, where Pile cut-off was elected alignment was checked with transit on C/L of I-Wall. No Sheets were for tolerance, although several pairs were deflected to the Land Side 0.15	vation +5.00. und out of
deflection problem is being addressed to insure that no Sheets are drive	en out of tolerance.
JOB SAFETY (Note inspection, violations/actions taken)	
Checked the Canal for debris or oil from contractor's activities.  or oil/fuel spills was observed today.	No sign of debris
Checked rigging on the Sheet Pile Hammer. Wire rope slings and ch condition. Screw pin snchors were wired shut to prevent them from vibr	okers were in good ating open.
REMARKS  (Instructions received, miscellaneous remarks)	
We are still waiting on an approved submittal for Emergency Breach we can demolish the existing Concrete cap and begin new I-Wall construc	
I certify to the best of knowledge that this report is complete and corr all work methods, materials and equipment are in compliance with plans a except at noted.	
1 Me lam	06/07/95
Authorized QC Representative	

PAGE 3 OF 3

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

====== DATE	: 06/05/95	=======	=======================================	=====	REPORT NO.: 173				
			DA TAL	. 0	IN TEMP.:75	мти: 95 мач			
DUST	Minimal	LEVE	CONDITION:	Dry	CANAL GAUGE: (2.5) NOISE:	Moderate 			
todo on Catl	WORK PERFORMED/LOCATION  06/03/95 - Saturday - No work performed.  06/04/95 - Sunday - No work performed.  06/05/95 - Monday - B & K CONSTRUCTION - Formed and poured Stabilization Slab on the West Bank from Station 119+70 to Station 119+05. Poured Concrete at East Monolith #104 today (Concrete collar for tie-in to existing Wall). Performed Structural Excavation on the West bank from Station 114+50 to Station 114+00. Cadwelded Bond Cables for Cathodic Protection on the West Bank at Monolith Joints #171-#170, #170-#169, #169-#168, #168-#167, #167-#166, #166-#165, #165-#164, #164-#163, #163-#162, and #162-#161. Welded #6 Rebar on top of CZ-101 Sheet Piles at West Monoliths #168, #164, #163, #163, #162, and #161.								
	Survey Crew continued layout of I-Wall ahead of the work area on the West Bank.  GILL'S CRANE SERVICE - Drove new CZ-101 Sheet Piles on the West Bank from B/L  Station 116+74.78 to Station 116+09.85 (36 pieces at 21'9" long each piece).								
======			CONTRACTO	R/SUBCO	TACTORS AND				
No	TRADE	HOURS		•	ISIBILITY LOCATION/WORK DESCRIPT	TION			
7	Unskilled	57	B & K	Cathod	Protection; Structural exc	avation; Concrete			
8	Skilled	72	17		t at Concrete Collar and St	abilization Slab;			
<u>1</u>	Supt. Q. C. Rep.	<u>8</u> 6	*1	Layout	of I-Wall.				
1	Skilled Unskilled	18 8	GILL'S CRANE		new CZ-101 Sheet Piling on s above.)	the West Bank. (See			
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=	·								

PAGE 1 OF 3

### QUALITY CONTROL REPORT EQUIPMENT

DESCRIPTION	ARR/DEP	SAFETY CHECK	HRS USED	IDLE	REPAIR
Komatsu 200 Excavator	-	Yes	4	4	-
ii Komatsu D37 Dozer	-	Yes	4	4	_
Kubota 151 Excavator	_	Yes	2	6	-
Mantis Crane	-	Yes	5	3	-
Fiat Allis Motor Grader	_	Yes	2	6	_
Welding Machine	_	Yes	3	5	-
Case 580 Backhoe	_	Yes	2	6	, <del>-</del>
Koehring 535 Crane	_	Yes	8	0	_
MKT V-5 Vibratory Hammer	-	Yes	8	0	_

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

DELTA TESTING - Monitored vibrations adjacent to the Sheet Pile driving operations today. Results will be furnished to the ORLEANS LEVEE BOARD only.

B & K CONSTRUCTION - Personnel performed Concrete Testing and inspection on Mix #44 delivered by LAFARGE CONCRETE COMPANY today. See Concrete Field Data Summary attached to this report for details.

#### MATERIALS RECEIVED

Received 12 cubic yards of Concrete (Mix #44C) from LAFARGE CONCRETE COMPANY today.
Placed 7 cubic yards of this material in East Monolith #104 (collar) and the remaining
5 cubic yards in Stabilization Slab on the West Bank between Stations 119+70 and 119+05.
Concrete delivery ticket copies were furnished to the Project Inspector, Zane Bryant.

/9402/QCRPT2 PAGE 2 OF 3

#### QUALITY CONTROL REPORT INSPECTIONS PERFORMED

INSPECTIONS PERFORMED (Including results and actions taken)	
Inspected the Cathodic Protection bond cables installed on the West Ban location of the cable installation was 4" below the bottom of the Stabilizat Slab grade (approximately 3'-6" below Sheet Pile cut off elevation). The cawelded to the two pieces of CZ-101 that comprise the "Monolith Joint" or Exp shown on Page 1 under "Work Performed". The bare part of the wires were composed by the epoxy caps after being securely fastened to the Steel Piling ENRICO PRODUCTS Cadwelds.	ion Slab. bles were ansion Joint pletely
Also inspected the Reinforced Concrete Floodwall work done at East Monol today. LMN Form #1246 was completed prior to Concrete placement by the cont a checklist for any deficient items. Re-Steel clearances were 2" to 3" all of Wall elevation was +14.40, and condition of forms was good.	
JOB SAFETY  (Note inspection, violations/actions taken)	=======================================
Inspected the Mantis #3612 Crane for oil, fuel, or exhaust leaks which the land, water, or air resources on the jobsite. No oil, or fuel leaks were Exhaust system was in good condition. Noise level was acceptable.  Checked rigging on Concrete bucket before lifting it for placement of Concrete Mantis Crane cables.  East Monolith #104. Rigging was in good condition, as were the bucket lifting the Mantis Crane cables.	concrete at
REMARKS  (Instructions received, miscellaneous remarks)	
We informed Mr. Chris Wagner of our plans to place Concrete today prior start of the Wall pour. This was necessary due to the absence of Inspector Bryant today.	to the Zane
I certify to the best of knowledge that this report is complete and correct; all work methods, meterials and equipment are in compliance with plans and spexcept at loted.	
Authorized QC Representative	06/06/95 Date

/9402/QCRPT3A . PAGE 3 OF 3

## \* K CONSTRUCTION COMPANY, ~INC

,	LONJN AVENUE CANAL FLOODWALL .OJECT  CONCRETE FIELD DATA SUMMARY										
DATE: 6-5-95											
Pour	Pour Location FAST MONO/1th #104 (collar)										
Suppl	Supplier - LAFARGE CONCRETE COMPANY										
Туре	Type of Mix used #44. C Required Strength 3000 PSi									••••••••••••••••••••••••••••••••••••••	
TICKET NO	TIME ARRUN	TIME CMPLID	SLUMP/ARRVD	WATER ADDED	SLUMP AS PLCD	TEMP. CO	N/AIR	3 AIR C	YL'S MOLDED	TIME SAMPLED	. Y.
261784	1:10	1:40	2.50	5 GAL.	3.75 X 4.0 X	86°	89°	6.0		1.25	4
261805	2:00	2:20	<b>3</b> .0 °	5 GAL	4.0 *	85-0	90°	5.8	3	2:10	8
								<b>1</b> 471111 114120 11411 114120 11417 11711		****	***************************************
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REMAR	RKS:					<u> </u>	•••••	<u> </u>	J.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	dentinativa de la compania de la co	

NOTE:

"x" = Acutal Slump Determination

"o" = Visual Slump Determination

TECHNICIAN: