

محضر استلام موقع

العملية:- تنفيذ أعمال انشاء عدد (٥) بربخ خرساني اسفل مسار الخط الاول للقطار الكهربائي السريع (السخنة - الاسكندرية - العلمين - مطروح) في المسافة من (٤٦٢+٦٤٠) حتى محطة (٥٠٣+٧١٠) بالامر المباشر.

المالك:- الهيئة العامة للطرق والكباري (المنطقة الخامسة-غرب الدلتا)

تنفيذ شركة:- ايجي كونتراتك "زكريا جابر قلدس رشيد"

انه في يوم الاثنين الموافق ٢٠ / ٥ / ٢٠٢٤ وبناء على أمر التشغيل الصادر للشركة بعقد رقم (١١٨٦ / ٢٠٢٣ / ٢٠٢٤) اجتمع كلا من :-

- | | |
|---------------------------------|---|
| ١-المهندس / محمد حسني قياض | مدير عام المشروعات - الهيئة العامة للطرق والكباري |
| ٢-المهندس / محمد حاتم عبدالعليم | مدير المشروع - الهيئة العامة للطرق والكباري |
| ٣-المهندس / مرقص ادوارد | مدير المشروع - شركة ايجي كونتراتك |

وقد قام الطرف الاول والثاني بتسليم الموقع للعملية المذكورة عاليه خاليا من أي عوائق ظاهرية للطرف الثالث وتم التنبيه عليه بالالتزام بجميع بنود التعاقد ونهو الاعمال خلال مدة التعاقد.

وعلى اعتبار ان تاريخ استلام الموقع هو ٢٠٢٤/٥/٢٠

وقد تحرر هذا محضرا منا بذلك وتسلم كل طرف صورة للعمل بها .

التوقيعات :-

١- محمد
٢- محمد حاتم عبدالعليم
٣- مرقص ادوارد

رئيس الادارة المركزية

المنطقة الخامسة - غرب الدلتا

(الاسكندرية - مرسى مطروح)

عميد مهندس /

"هاني محمد طه"



MATERIAL APPROVAL REQUEST



Location Name		Contractor Company		Designer Company	
Issued by Contractor	Name	Sign	Date	Designation	
Contractor Reference					
Designer Receipt	Name	Sign	Date	Designation	
Designer Reference					
Received by ER	A. Idress	<i>[Signature]</i>	MAR 5 2018	CP OT CS	23 13 45
CODE-1 S1 to S21 Station Reference		CODE-1 Kp XXX Deposit Reference For Kilometer point only		CODE-2 Work Activity	
				CODE-3 Sub Element of Activity	

Description of Materials	POLYETHYLENE SHEET 300,400 MICRON				
Location to be Used	STRUCTURAL WORK BEFORE POURING ON GROUND FOR CULVERTS & TUNNEL.				
Sample only	Yes / No	Materials Type	POLYETHYLENE		
Supplier Name	DAR BUILD GROUP	Data Sheet provided	Yes attached / No		
Reference in BoQ		Specification	Clause		
Prequalification reference		Test Samples Results			
Reference Photos	Yes attached / No	Other			
Comments by:	Material approved for use as per attached.				

APPROVAL STATUS				
Organisation	Name	Sign	Designation	Date
Contractor				
Designer				
GARB*				
Employers Representative	A. Idress	<i>[Signature]</i>	QA/QC S.I.	18/11/23
				A

* Alignment/Bridges: Culvert only

A= Approved; AWC= Approved with Comments; R= Rejected

**MATERIAL
APPROVAL
REQUEST**



Location Name		Contractor Company		Designer Company						
FUKA		EG CONTRACT								
Issued by Contractor	Name MORCOS EDWARD	Sign	Date 4-10-2023	Designation						
Contractor Reference	EG-FO-KK-TU-MAR-ST-0002									
Designer Receipt	Name	Sign	Date	Designation						
Designer Reference										
Received by ER	ENG. ABDELRAHMAN EDREES	MAR	CL	C2	C3	DD	MM	YY	HH	MM
						21	1	26	11	00
CODE-1 51 to 524 Station Reference		CODE-1 01 to 53 Depot Reference		CODE-2 Work Activity		CODE-3 Sub Element of Activity				
		For Kilometer point only								

Description of Materials	BITUMEN MEMBRANE	
Location to be Used	FUKA TUNNEL (509+561).	
Sample only	Yes / No	Materials Type
Supplier Name	DAR BUILD GROUP	Data Sheet provided
Reference in BoQ		Specification
Prequalification reference		Test Samples Results
Reference Photos	Yes attached / No	Other
Comments by:		
Approved as per attached.		

APPROVAL STATUS			
Organisation	Name	Sign	Date
Contractor	MORCOS EDWARD		4-10-23
Designer			
GARB*			
Employers Representative	A-Edress		
Alignment/Bridges: Culvert only		ON/O.C	26/11/24
			A

A= Approved; AWC= Approved with Comments; R= Rejected

MATERIAL APPROVAL REQUEST



Location Name		Contractor Company		Designer Company	
FOKA		EG CONTRACT			
Issued by Contractor	Name	Sign	Date	Designation	
	MORCOS EDWARD		17-10-2023		
Contractor Reference	EG-FD-SG-MAR-ST-0007				
Designer Receipt	Name	Sign	Date	Designation	
Designer Reference					
Received by ER	A-2dress	Sign	MAR	Cl	MM
				C2	YY
				C3	HH
				DD	MM
				21	11
				1	02
CODE-1 S1 to S21 Station Reference	CODE-1 Kp XXX Depot Reference	CODE-2 Work Activity	CODE-3 Sub Element of Activity		
For Kilometer point only					

Description of Materials	HIGH FIBER G	
Location to be Used	STRUCTURAL WORK ADDITIVE TO CONCRETE OF SLOPE PROTECTION.	
Sample only	Yes / No	Materials Type
Supplier Name	HORSE FOR BEST SOLUTION	Data Sheet provided
Reference in BoQ		Specification
Prequalification reference		Test Samples Results
Reference Photos	Yes attached / No	Other
Comments by:	Comments by:	
<i>Approved as per attached.</i>		

APPROVAL STATUS				
Organisation	Name	Sign	Designation	Date
Contractor	MORCOS EDWARD			17-10-2023
Designer				
GARB*				
Employers Representative	<i>A-2dress</i>	<i>[Signature]</i>	<i>21/1/24 QDA/OC</i>	<i>A</i>

* Alignment/Bridges: Culvert only

A= Approved; AWC= Approved with Comments; R= Rejected

**MATERIAL
APPROVAL
REQUEST**



Green Line		Contractor Company	Designer Company
Location Name		EG CONTRACT	NECB
FOKA			
Issued by Contractor	Name	Sign	Date
MORCOS EDWARD	MORCOS EDWARD	Morcos Edward	13-6-2023
Contractor Reference			
Received by ER	Name	Sign	Date
	MAR		
Description of Materials			
WATER BASE BITUMINUS PAINT (SIKA BITUMIN- W)			
Location to be Used			
CULVERTS FROM 492+550 TO 503+630			
Sample only	Yes / No	Materials Type	
Supplier Name	SIKA	Data Sheet provided	Yes attached / No
Reference in BoQ		Specification	Clause
Prequalification reference		Test Samples Results	
Reference Photos	Yes attached / No	Other	
Designer RECEIPT	Name	Sign	Date
Designer Reference			
Designer Comments:			
Designer Status	Approved <input type="checkbox"/>	Approved with Comments <input type="checkbox"/>	Rejected <input type="checkbox"/>
Designer REPLY	Name	Sign	Date
			Designation
			Revision

Note:

- Response from the Designer is not mandatory for every submission, but may be necessary for previously approved design related subjects
- Response to Contractor's Submission by the Employers Representative (ER) shall be by Letter and Review and Comment Sheet (RCS) with any comments attached and the status of approval
- Receipt of Submission via EDMS will not be signed by ER

*Follow attached
Comments*

**SUBMISSION
OF
DOCUMENTS**



مركز الاستشارات الهندسية
للبنية التحتية والطرق
(موروكو)
المعهد المغربي للمهندسين الجيوتقنيين



Green Line

Location Name		Contractor Company		Designer Company	
FOKA		EG CONTRACT			
Contractor Name	Sign	Date	Designation		
EN, MORCOS EDWARD		23-12-2023			
Contractor Reference	Revision		Revision		

NB: Package 1 Only (Package 2 via Aconex)

THE FOLLOWING DOCUMENTS ARE ATTACHED FOR REVIEW

Item	Document No	Revision	Title	Number Sheets
1			PREQUALIFICATION OF ELSENER BATCH PLANT	
2				
3				
6				
7				
8				
9				

Designer Name	Sign	Designation	Date
RECEIPT			
Designer Reference	Sign		Revision

Designer Comments:

"Approved as per attached"

Designer Status	Approved <input checked="" type="checkbox"/>	Approved with Comments <input type="checkbox"/>	Rejected <input type="checkbox"/>
Designer Name	Sign	Date	Designation
REPLY	A. Idress	21/11/24	QA/ELC Sr.

Note:

- Response from the Designer is not mandatory for every submission, but may be necessary for previously approved design related subjects
- Response to Contractor's Submission by the Employers Representative (ER) shall be by Letter and Review and Comment Sheet (RCS) with any comments attached and the status of approval
- Receipt of Submission via EDMS will not be signed by ER

MATERIAL APPROVAL REQUEST



Location Name		Contractor Company		Designer Company	
FOKA		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)	
Issued by Contractor	Name ENG. MORCOS EDWARD	Sign	Date 18/03/2023	Designation	
Contractor Reference	EG-FO-SG-MAR-ST-0005			Revision 00	
Designer Receipt	Name	Sign	Date	Designation	
Designer Reference				Revision	
Received by ER	Mohammed Alrahman Edress		18/03/2023	MAR	

CODE-1 55031720 Station Reference	CODE-1 01 to 53 Detail Reference	CODE-1 K0 503+720 For Kilometer point only	CODE-2 POURING P.C.	CODE-3 Sub Element of Activity
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Description of Materials	SIKASWELL		
Location to be Used	Construction Joints Between the Raft and the Outer Walls OF CULVERTS		
Sample only	Yes / No	Materials Type	Sealant Material
Supplier Name	Sika	Data Sheet provided	Yes attached / No
Reference in BoQ		Specification	Clause
Prequalification reference		Test Samples Results	
Reference Photos	Yes attached / No	Other	
Comments by: ER:-		Comments by:	
→ Material approved as per attached. → Material to be used as per project approved docs.			

APPROVAL STATUS				
Organisation	Name	Sign	Designation	Date
Contractor	ENG. MORCOS EDWARD			
Designer				
GARB*				
Employers Representative	Mohammed Alrahman Edress		MR/IC S.F.	22.3.23

* Alignment/Bridges: Culvert only

A= Approved; AW/C= Approved with Comments; R= Rejected

**MATERIAL
APPROVAL
REQUEST**



Location Name		Contractor Company		Designer Company	
FOKA		EG CONTRACT		NECB	
Issued by	Name	Sign	Date	Designation	
Contractor	MORCOS EDWARD	<i>Morcos Edward</i>			
Contractor Reference				Revision	
Designer Reference	Name	Sign	Date	Designation	
Designer Receipt				Revision	
Received by				Revision	
ER	<i>Karen Disher</i>		MAR	01	02
				02	02
				03	02
				04	02
				05	02
				06	02
				07	02
				08	02
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				99	02
				100	02

Description of Materials	CONCRETE SPACER (GP PLASTIC FOR CONSTRUCTION SERVICES)	
Location to be Used	CULVERTS FROM ST(492+640) TO ST(508+524)	
Sample only	Yes / No	Materials Type
	Yes / No	B500DWR
Supplier Name	GP PLAST	Data Sheet provided
		Yes attached / No
Reference in BoQ		Specification
		Test Samples Results
Prequalification reference		Clause
Reference Photos	Yes attached / No	Other
Comments by:	Comments by:	
<p><i>As concrete spacer are approved and contractor to submit MTR during supplies</i></p>		

APPROVAL STATUS					
Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor	MORCOS EDWARD	<i>Morcos Edward</i>			A
Designer					
GARB*					
Employers Representative	<i>Karen Disher</i>		<i>Lead RA/DC</i>	<i>28 Feb 2023</i>	<i>A</i>

* Alignment/Bridges: Culvert only

As Approved; AWC- Approved with Comments; R- Rejected

Location Name		Contractor Company		Designer Company							
FOKA		EG CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name MORCOS EDWARD	Sign	Date 4-3-2023	Time							
Contractor Reference	EG-FO-5G-MIR-ST-0001			Revision 0							
Received by ER	<i>Nidal Palawan</i>	<i>[Signature]</i>	MIR	Q1	Q2	Q3	Q4	MM	YY	HH	MM
	<i>Sakss</i>		<i>15/04/23</i>	<i>15</i>	<i>22</i>	<i>3</i>	<i>23</i>	<i>13</i>	<i>58</i>		
CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 KP XXX For kilometer post only	CODE-2 Work Activity	CODE-3 Sub Element of Activity							

Description of Materials		HIGH TENSILE REINFORCING STEEL 8500DWR									
Location to be Used		CULVERTS ST(492+640 TO 508+524)									
MAR Approval No		KP CU MS 28-2-23 14:48				Date					
Supplier Name		EGYPTIAN STEEL COMPANY									
Test Requirement		EG-FO-5G-TRC-ST-0001 Specification Clause									
Reference Photos		Yes attached / No		Other							
Item	Description	Unit	Quantity	Arrival Date	Note						
1	STEEL DIAMETER 18MM	TON	0.5	26-1-2023	<i>D.K.</i>						
2											
3											
4											
Comments by: <i>C.Pi.</i>		Comments by:									
<p><i>* Material approved as per the mentioned quantities, and reference to the mentioned test results.</i></p>											

APPROVAL STATUS					
Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor Engineer	MORCOS EDWARD			4-3-2023	A
Contractor QA/QC					A
GARB*					
Employers Representative	<i>Nidal Palawan Sakss</i>	<i>[Signature]</i>	<i>QA/QC Sr.</i>	<i>22.3.23</i>	<i>A</i>

* Alignment/Bridges: Culvert only

A= Approved; AWC= Approved with Comments; R= Rejected

**MATERIAL
INSPECTION
REQUEST**



Location Name		Contractor Company		Designer Company	
FOKA		EG CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)	
Issued by	Name	Sign	Date	Time	
Contractor	MORCOS EDWARD		04/03/2023		
Contractor Reference	EG-FO-SG-MIR-ST-0002			Revision 00	
Received by	Name	Sign	MIR	CP	C2
ER	Mohd Alrahman Sdkr SS		MIR	CP	C2
				492	Cu HS 22
					3 23 13 57

CODE-1
S1 to S21
Station Reference

CODE-1
D1 to S1
Depot Reference

CODE-1
Kp XXX
For Kilometer point only

CODE-2
Work Activity

CODE-3
Sub-Element of Activity

Description of Materials	HIGH TENSILE REINFORCING STEEL B500DWR		
Location to be Used	CULVERTS ST(492+640 TO 508+524)		
MAR Approval No	KP CV MS 28-2-2023 14:46	Date	28-2-2023
Supplier Name	ELSUEZ COMPANY		
Test Requirement	EG-FO-SG-TEF-ST Specification		Clause
Reference Photos	Yes attached / No	Other	
Item	Description	Unit	Quantity
1	STEEL DIAMETER 12MM	TON	18.680
2	STEEL DIAMETER 16MM	TON	0.5
3			
4			
Comments by: ER.		Comments by:	
<p>* Material approved as per the mentioned quantities and reference to the mentioned test results.</p>			

APPROVAL STATUS				
Organisation	Name	Sign	Designation	Date
Contractor	MORCOS EDWARD			04/03/2023
Contractor Engineer				
Contractor QA/QC				
GARRB*				
Employers Representative	Mohd Alrahman Sdkr SS		QA/QC Sr.	22.3.23

* Alignment/Bridges: Culvert only


A= Approved; AWC= Approved with Comments; R= Rejected

Location Name		Contractor Company		Designer Company																	
FOKA		EG CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)																	
Issued by Contractor		Name	Sign	Date	Time																
MORCOS EDWARD				22-3-2023																	
Contractor Reference		EG-FO-5G-MIR-ST-0003		Revision 00																	
Received by ER		Abdulrahman Sadees		MIR	<table border="1" style="font-size: small; border-collapse: collapse;"> <tr> <td>C1</td><td>C2</td><td>C3</td><td>DD</td><td>MM</td><td>YY</td><td>HH</td><td>MM</td> </tr> <tr> <td>10</td><td>49</td><td>CU</td><td>MS</td><td>22</td><td>3</td><td>13</td><td>40</td> </tr> </table>	C1	C2	C3	DD	MM	YY	HH	MM	10	49	CU	MS	22	3	13	40
C1	C2	C3	DD	MM	YY	HH	MM														
10	49	CU	MS	22	3	13	40														
CODE-1 ST to S21 Station Reference		CODE-2 D1 to S3 Dipet Reference		CODE-3 Rp XXX for Kilometer point only																	
				CODE-2 Work Activity																	
				CODE-3 Sub Element of Activity																	

Description of Materials		HIGH TENSILE REINFORCING STEEL 8500DWR	
Location to be Used		CULVERTS ST(492+640 TO 508+524)	
MAR Approval No		KP492 CU MS 22-3-2023 13:55	
Supplier Name		EZZ-ELDEKHELA COMPANY	
Test Requirement		GC-FO-3a-TRC-51-5002	
Reference Photos		Yes attached / No Other	
Item	Description	Unit	Quantity
1	STEEL DIAMETER 12MM	TON	48.476
2			
3			
4			
Comments by:		Comments by:	
* Material approved as per the mentioned quantities and for mentioned test results.			

APPROVAL STATUS				
Organisation	Name	Sign	Designation	Date
Contractor Engineer	MORCOS EDWARD			22-3-2023
Contractor QA/QC				
GARRB*				
Employers Representative	Abdulrahman Sadees		QA/QC S.r.	22.3.23

* Alignment/Bridges: Culvert only As Approved; AWCs Approved with Comments; R: Rejected

Location Name		Contractor Company		Designer Company	
FOKA		EG CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)	
Issued by Contractor	Name	Sign	Date	Time	Revision
EDWARD	ENG.MORCOS EDWARD		22-3-2023		00
Contractor Reference	EG-FO-SG-MIR-ST-0004			Revision 00	
Received by ER	Signature	MIR	Q1	Q2	Q3
Abdelrahman Sadees		MIR	RD 492	CU MS 22	3 23 14 41

CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Kp XXX For Kilometer points only	CODE-2 Work Activity	CODE-3 Sub Element of Activity
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Description of Materials	HIGH TENSILE REINFORCING STEEL B500DWR		
Location to be Used	CULVERTS ST(492+640 TO 508+524)		
MAR Approval No	Kp492 CU MS 22-3-2023 13:56	Date	
Supplier Name	ELMARAKEY STEEL COMPANY		
Test Requirement	RE - FO - SG - TR - Specification		Clause
Reference Photos	Yes attached / No	Other	
Item	Description	Unit	Quantity
1	STEEL DIAMETER 16MM	TON	1.024
2	STEEL DIAMETER 18MM	TON	0.24
3			
4			
Comments by: ER		Comments by:	
Material approved as per the attached quantities and the mentioned test results.			

APPROVAL STATUS				
Organisation	Name	Sign	Designation	Date
Contractor	ENG.MORCOS			22-3-2023
Engineer	EDWARD			
Contractor QA/QC				
GARB*				
Employers Representative	Abdelrahman Sadees		AWEC	22.3.23

* Alignment/bridges: Culvert only A= Approved; AWEC= Approved with Comments; R= Rejected

SUBMISSION
OF
DOCUMENTS



Location Name		Contractor Company		Designer Company	
		EG CONTRACT			
Contractor ISSUED	Name	Sign	Date	Designation	
	MORCOS EDWARD	Morcos Edward	27/2/2023		
Contractor Reference	EG-FO-SG-SUB-ST-0004			Revision 01	
	Designer RECEIPT	Name	Sign	Date	Designation
Designer Reference					Revision

NB: Package 1 Only (Package 2 via Aconex)

THE FOLLOWING DOCUMENTS ARE ATTACHED FOR REVIEW

Item	Document No	Revision	Title	Number of Sheets
1	1	Revision 01	APPROVAL OF ELMARAKBY STEEL	3
2				
3				
6				
7				
8				
9	CR			

Designer Comments:

+ Material approved.
 + Contractor to submit MIR for all supplies.
 * Samples to be taken as per project specs and EGP.

Designer REPLY	Name		Sign	Date	Designation

ER RECEIPT	Name		Sign	Designation
	Abdul Rahman Siddes			DR/DC SR.

Note: Response to Contractor shall be by letter with Any comments attached

ER Document No:

SUB

CL	CI	CS	DD	MM	YY	HH	MM
100	CU	HS	28	2	23	14	51

CODE-1
S1 to S21
Station Reference

CODE-1
D1 to D3
Propos Reference

CODE-1
Kp XXX
For Kilometer point only

CODE-2
Work Activity

CODE-3
Sub Element of Activity

SUBMISSION
OF
DOCUMENTS



Location Name		Contractor Company		Designer Company	
		EG CONTRACT			
Contractor ISSUED	Name	Sign	Date	Designation	
	MORCOS EDWARD	Morcos Edward	27/2/2023		
Contractor Reference	EG-FO-SG-SUB-ST-0001			Revision 01	
	Designer RECEIPT	Name	Sign	Date	Designation
Designer Reference					Revision

NB: Package 1 Only (Package 2 via Aconex)
THE FOLLOWING DOCUMENTS ARE ATTACHED FOR REVIEW

Item	Document No	Revision	Title	Number of Sheets
1	1	Revision 01	APPROVAL OF EGYPTIAN STEEL	92
2				
3				
6				
7				
8				
9				

Designer Comments: *Code: Amr.*

** Materials approved.
* Contractor to submit MIR for all supplies.
* Samples to be taken as per project specs. and ECP.*

Designer REPLY	Name	Sign	Date	Designation

ER RECEIPT	Name	Sign	Designation
	<i>Abdelrahman Idness</i>	<i>[Signature]</i>	<i>QA/OC Sr.</i>

Note: Response to Contractor shall be by letter with any comments attached

ER Document No: SUB

CI	Q1	Q2	Q3	DD	MM	YY	HH	MM
491	01	02	03	28	2	23	14	45

CODE-1 S1 to S21 Station Reference	CODE-1 D1 to D3 Detail Reference	CODE-1 Ka XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity

SUBMISSION
OF
DOCUMENTS



Location Name		Contractor Company		Designer Company	
		EG CONTRACT			
Contractor ISSUED	Name	Sign	Date	Designation	
	MORCOS EDWARD	Morcos Edward	27/2/2023		
Contractor Reference	EG-FO-SG-SUB-ST-0003			Revision 01	
Designer RECEIPT	Name	Sign	Date	Designation	
Designer Reference				Revision	

NB: Package 1 Only (Package 2 via Aconex)

THE FOLLOWING DOCUMENTS ARE ATTACHED FOR REVIEW

Item	Document No	Revision	Title	Number of Sheets
1	1	Revision 01	APPROVAL OF EZZ-ELDEKHELTA STEEL	31
2				
3				
6				
7				
8				
9				

Designer Comments:

Code 'A' :-

- + Material approved.
- + Contractor to submit HIR for all supplies.
- + Samples will be taken as per project Specs and ECP.

Designer REPLY	Name	Sign	Date	Designation

ER RECEIPT	Name	Sign	Designation														
	Abdelrahman Idriss	[Signature]	QA/A/C Sr.	G	Q	E	DD	MM	YR	HH	MM	SS	CU	HS	Z	23	14

Note: Response to Contractor shall be by letter with Any comments attached

ER Document No: SUB

Station Reference: CODE-1 \$1 to \$21 CODE-1 D1 to D3 CODE-1 Kp XXX CODE-2 Work Activity CODE-3 Sub Element of Activity

SUBMISSION
OF
DOCUMENTS



Location Name		Contractor Company		Designer Company	
		EG CONTRACT			
Contractor ISSUED	Name	Sign	Date	Designation	
	MORCOS EDWARD	Morcos Edward	27/2/2023		
Contractor Reference	EG-FO-SG-SUB-ST-0002			Revision 01	
	Name	Sign	Date	Designation	
Designer RECEIPT				Revision	
Designer Reference					

NB: Package 1 Only (Package 2 via Aconex)

THE FOLLOWING DOCUMENTS ARE ATTACHED FOR REVIEW

Item	Document No	Revision	Title	Number of Sheets
1	1	Revision 01	APPROVAL OF SUES STEEL	18
2				
3				
6				
7				
8				
9	ER			

Designer Comments:

- * Material approved.
- * Contractor to submit HIR for all supplies.
- * Examples to be taken as per project specs and ECP.

Designer REPLY	Name	Sign	Date	Designation

ER RECEIPT	Name	Sign	Designation
	Model Rahman Edress	<i>[Signature]</i>	DA/AC Sr.

Note: Response to Contractor shall be by letter with Any comments attached

ER Document No:

CODE-1	CODE-2	CODE-3
SUB	HS	2
402	CU	23
14	HS	14
50	HS	50

CODE-1	CODE-1	CODE-1	CODE-2	CODE-3
\$1 to \$21	DL to D3	Kp XXV	Work Activity	See Element of Activity
Station Reference	Project Reference	For Kilometer point only		



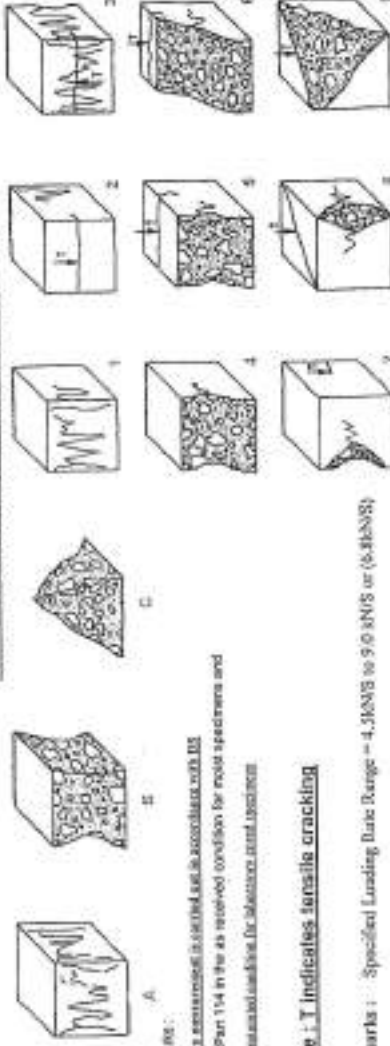
CONCRETE READY MIX

DETERMINATION OF COMPRESSIVE STRENGTH OF CONCRETE CUBES
Test Standard BS 1881 - Part 116:1983/AM10 4097:1989, 6720:1991

CLIENT	EG CONTRAK			SAMPLED BY			
PROJECT	Culverts From 492+640 To 593+720 EET			SAMPLING METHOD	BS 1881		
CONSULTANT	Sysra			Comsat/Constr./Type	425 OPC		
CONTRACTOR				STRUCTURE TYPE	Trial Mix		
DATE OF CASTING	11-Dec-22			SPECIFIED STRENGTH	400		

Specimen Reference	20-Dec-22	20-Dec-22	20-Dec-22	12-Jan-23	12-Jan-23	12-Jan-23
Date of Test	9	9	9	32	32	32
Age of Test (Days)	8428	8542	8521	8475	8556	8477
Weight (g)	954	957	1024	1343	1340	1161
Failure Load (kN)	432	464	608	607	526	
Comp. Strength Kg/cm ²						
Average 3 Days	443					
Average 7 Days	580					
Average 28 Days						

MODES OF FAILURE AS PER BS 1881 - Part 116 : 1983



Remarks:
 Bricks arrangement is checked and in accordance with BS 1881 Part 114 in the as received condition for root specimens and in the standard condition for moisture proof specimen.

Note: T indicates tensile cracking

Remarks: Specified Loading Rate Range = 4.2kN/s to 9.0 kN/s or (kN/s)

Concrete eng 1

[Signature]
23/1/23

[Signature]
23/1/23

ایم کونکریٹ
۳ برقیس او ایو ایو
C-CC/1/14

شركة كونكريتو
ريدي ميكس
ادارة العمل



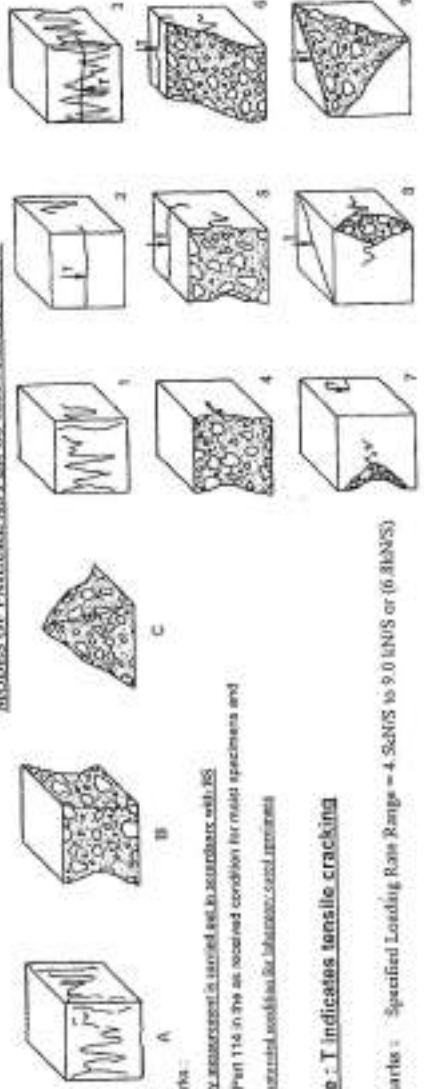
الجمعية الوطنية للمراقبة وضمان الجودة
National Society for Quality Control and Assurance

CONCRETO READY MIX

DETERMINATION OF COMPRESSIVE STRENGTH OF CONCRETE CUBES
Test Standard BS 1881 - Part 116:1983 AND 6097:1989, 6720:1991

CLIENT	EG CONTRACK		SAMPLED BY		
PROJECT	Culverts From 492+640 To 503+ 720 EET		SAMPLING METHOD	BS 1881	
CONSULTANT	Systira		Cement Content/Cure	425 OPC	
CONTRACTOR			STRUCTURE TYPE	Trial Mix	
DATE OF CASTING	11-Dec-21		SPECIFIED STRENGTH	400	

Specimens Reference		1	2	3
Date of Test	20-Dec-21	20-Dec-21	8-Jan-22	8-Jan-22
Age of Test (Days)	9	9	28	28
Weight (Kg)	8428	8542	8521	
Failure Load (kN)	954	957	1024	
Comp. Strength Kg/cm ²	432	434	464	0
Average 3 Days				0
Average 7 Days				0
Average 28 Days				0



Concrete eng:

Systira:
B. A. P.
c.c.c / 18 / 21

EG CONTRACK
c.c.c / 18 / 21

**MATERIAL
APPROVAL
REQUEST**



Location Name		Contractor Company		Designer Company	
FOKA		EG CONTRACT		NECB	
Issued by Contractor	Name	Sign	Date	Designation	
MORCOS EDWARD	MORCOS EDWARD	Morcos Edward			
Contractor Reference	EG-FO-SG-MAR-ST-0003				
Designer Receipt	Name	Sign	Date	Designation	
				Revision 00 <i>00/00/00</i>	
Designer Reference	Revision				
Received by ER	<i>Korner-Dobner</i>	<i>For.</i>	MAR	C1	C2
		<i>For.</i>		CU	MS
				28	2
				MM	23
				YY	14
				HH	47
				MM	

CODE-1 51 to 521 Station Reference
 CODE-1 01 to 53 Depot Reference
 CODE-1 For XXX For Kilometer point only
 CODE-2 Work Activity
 CODE-3 Sub Element of Activity

Description of Materials	REINFORCING CORRIGATED STEEL	
Location to be Used	CULVERTS FROM ST(492+640) TO ST(503+720)	
Sample only	Yes / No	Materials Type
		B500DWR
Supplier Name	EZ- ELDEKHELA COMPANY	Data Sheet provided
		Yes attached / No
Reference in BoQ		Specification
		Clause
Prequalification reference		Test Samples Results
Reference Photos	Yes attached / No	Other

Comments by:

- Approval of Materials is only for B500DWR
- Contractor is responsible for providing Required Tests as per project spes with AER
- MAR is approved as per previous approval as per attached
- Final approval subjected to approval of test results.

APPROVAL STATUS				
Organisation	Name	Sign	Designation	Date
Contractor	MORCOS EDWARD	Morcos Edward		
Designer				
GARB*				
Employers Representative	<i>Korner-Dobner</i>	<i>For.</i>	Lead CS/10% 5th	28.2.23
				AWC

* Alignment/Bridges: Culvert only
 A= Approved, AWC= Approved with Comments, R= Rejected

**MATERIAL
APPROVAL
REQUEST**



Location Name		Contractor Company		Designer Company																
FOKA		EG CONTRACTACK		NECB																
Issued by	Name	Sign	Date	Designation																
	Contractor	MORCOS EDWARD	Marcos Edward																	
Contractor Reference	EG-FO-SG-MAR-ST-0004			Revision 00 AWC A/R/C																
Designer Receipt	Name	Sign	Date	Designation																
Designer Reference					Revision															
Received by	Mehdi Rahman	[Signature]	<table border="1"> <tr> <td>CODE-1</td> <td>CODE-1</td> <td>CODE-1</td> <td>CODE-2</td> <td>CODE-3</td> </tr> <tr> <td>S1 to S21</td> <td>DT to S3</td> <td>Sp XXX</td> <td>Work Activity</td> <td>Sub Element of Activity</td> </tr> <tr> <td>Station Reference</td> <td>Depot Reference</td> <td>For Kilometer point only</td> <td></td> <td></td> </tr> </table>			CODE-1	CODE-1	CODE-1	CODE-2	CODE-3	S1 to S21	DT to S3	Sp XXX	Work Activity	Sub Element of Activity	Station Reference	Depot Reference	For Kilometer point only		
CODE-1	CODE-1		CODE-1	CODE-2	CODE-3															
S1 to S21	DT to S3	Sp XXX	Work Activity	Sub Element of Activity																
Station Reference	Depot Reference	For Kilometer point only																		
ER	S Dress	MAAR	C1 Kp	C2 CV	C3 MS	DD 28	MM 2	YY 23	HH 14	MM 45										

Description of Materials	REINFORCING CORRIGATED STEEL	
Location to be Used	CULVERTS FROM ST(492+640) TO ST(503+720)	
Sample only	Yes / No	Materials Type
Supplier Name	ELMARAKEY STEEL COMPANY	Data Sheet provided
Reference in BoQ		Specification
Prequalification reference		Test Samples Results
Reference Photos	Yes attached / No	Other
Comments by:	Comments by:	
<p>Approval of Materials is only for B500DWR Contractor is responsible for providing required Tests as per project specs with ATR NAR is approved as per previous approval as per attached Final approval subjected to approval of test results.</p>		

APPROVAL STATUS				
Organisation	Name	Sign	Designation	Date
Contractor	MORCOS EDWARD	Marcos Edward		A
Designer				
GARB*				
Employers Representative	Kumar Ishikan	[Signature]	Local Civil Eng	28.2.23
				AWC

* Alignment/Bridges: Culvert only

A= Approved; AWC= Approved with Comments; R= Rejected

MATERIAL APPROVAL REQUEST

2008 1 10 14:00



Location Name		Contractor Company	Designer Company	
FOKA		EG CONTRACT	NECB	
Issued by Contractor	Name	Sign	Date	Designation
MORCOS EDWARD	MORCOS EDWARD	Morcos Edward		
Contractor Reference	EG-FO-SG-MAR-ST-0002			
Designer Receipt	Name	Sign	Date	Designation
				Revision 0D 20/2/20
Designer Reference	Revision			
Received by ER	Name	Sign	Date	Designation
	Karim Dabshan	For [Signature]	MAR 28 2023	23 14 46
CODE-1 S1 to S21 Station Reference		CODE-1 D1 to S3 Depot Reference	CODE-2 Work Activity	CODE-3 Sub Element of Activity

Description of Materials	REINFORCING CORRIGATED STEEL		
Location to be Used	CULVERTS FROM ST(492+640) TO ST(503+720)		
Sample only	Yes / No	Materials Type	B500DWR
Supplier Name	ELSUEZ COMPANY	Data Sheet provided	Yes attached / No
Reference in BoQ		Specification	Clause
Prequalification reference		Test Samples Results	
Reference Photos	Yes attached / No	Other	

Comments by:

Ⓢ Approval of Materials is only for B500 DWR
 Ⓢ Contractor is responsible for providing required Tests as per project specs with MFR
 Ⓢ MFR is approved as per previous approval as per attached
 + Final approval subjected to approval of test results

APPROVAL STATUS			
Organisation	Name	Sign	Designation
Contractor	MORCOS EDWARD	[Signature]	Morcos Edward
Designer			
GARB*			
Employers Representative	Karim Dabshan	[Signature]	Lead QA/QC Eng 28.2.23
			AWC

* Alignment/Bridges: Culvert only
 A= Approved, AWC= Approved with Comments; R= Rejected

**MATERIAL
APPROVAL
REQUEST**

90081 - Rev. 4-2018



Location Name			Contractor Company		Designer Company	
FOKA			EG CONTRACT		NECB	
Issued by Contractor	Name MORCOS EDWARD	Sign <i>Morcos Edward</i>	Date	Designation		
Contractor Reference	EG-FO-SG-MAR-ST-0001			Revision <i>01, 01/13/21</i>		
Designer Receipt	Name	Sign	Date	Designation		
Designer Reference				Revision		
Received by ER	<i>Rana Ibrahim</i>	Sign <i>Rana Ibrahim</i>	MAR	CL	CU	MS
				DD	2	ZB
				MM	2	Z3
				VY		14
				HH		48
				MM		
	CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Kp XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity	

Description of Materials	REINFORCING CORRIGATED STEEL					
Location to be Used	CULVERTS FROM ST(492+640) TO ST(503+720)					
Sample only	Yes / No	Materials Type	B500DWR			
Supplier Name	EGYPTIAN STEEL COMPANY	Data Sheet provided	Yes attached / No			
Reference in BoQ		Specification	Clause			
Prequalification reference		Test Samples Results				
Reference Photos	Yes attached / No	Other				
Comments by:	<p><i>System</i></p> <p><i>Approval of Material is only for B500DWR</i></p> <p><i>Contractor is responsible for providing TESTS as per project specs with A.I.R</i></p> <p><i>AAI approved as per previous approval as per attached</i></p> <p><i>+ Final approval subjected to approval of test results.</i></p>					

APPROVAL STATUS					
Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor	MORCOS EDWARD	<i>Morcos Edward</i>			A
Designer					
GARB*					
Employers Representative	<i>Rana Ibrahim</i>	Sign <i>Rana Ibrahim</i>	Designation <i>Lead QA/QC Engineer</i>	Date <i>28.2.23</i>	AWC

* Alignment/Bridges: Culvert only

A= Approved; AWC= Approved with Comments; R= Rejected

Location Name		Contractor Company		Designer Company																	
CULVERT ST(503+630)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)																	
Issued by Contractor	Name	Sign	Date	Time																	
ENG. MORCOS EDWARD	ENG. MORCOS EDWARD	Morcos Edward	01/03/2023																		
Contractor Reference	EG-FO-5G-TRF-ST-0001		Revision																		
Received by ER	Abdel Rahman Idress	TRF	<table border="1"> <tr> <td>CI</td> <td>C2</td> <td>C3</td> <td>DD</td> <td>MM</td> <td>YY</td> <td>HH</td> <td>MM</td> </tr> <tr> <td>KP 492</td> <td>CU</td> <td>HS</td> <td>2</td> <td>3</td> <td>23</td> <td>14</td> <td>15</td> </tr> </table>	CI	C2	C3	DD	MM	YY	HH	MM	KP 492	CU	HS	2	3	23	14	15		
CI	C2	C3	DD	MM	YY	HH	MM														
KP 492	CU	HS	2	3	23	14	15														

NB: Package 1 Only (Package 2 via Aconex)

THE FOLLOWING TEST RESULTS ARE ATTACHED FOR REVIEW

Description of Test Materials

CORRIGATED STEEL B500DWR
7 SPECIMENS OF STEEL DIA 12 (ELSUEZ COMPANY)
7 SPECIMENS OF STEEL DIA 16 (ELSUEZ COMPANY)
7 SPECIMENS OF STEEL DIA 18 (EGYPTIAN STEEL)

Location of Test
FACULTY OF ENGINEERING ALEXANDRIA UNIVERSITY

Item	Specification	Test Requirement	Test Result Attachment	Remarks
1	MECHANICAL		3	
2	CHEMICAL		3	
3				
4				
5				

Comments by: ER1-

- * Test results are approved as per attached.
- * Test results are under responsibility of contractor and 3rd party lab.

Comments by:

APPROVAL STATUS			
Organisation	Name	Sign	Date
Contractor	ENG. MORCOS EDWARD	Morcos Edward	01/03/2023
Designer			
GARB *			
Employers Representative	Abdel Rahman Idress		2/3/2023

* Alignment / Bridges: Culvert Only

A= Approved; AWC= Approved with Comments; R= Rejected

SUBMISSION OF TEST RESULTS



مركز البحوث والدراسات
للجسر والبنى التحتية
القاهرة - مصر
1995 / 1996



Location Name Contractor Company Designer Company

FOKA EG-CONTRACT NECB (NILE ENGINEERING CONSULTING BUREAU)

Issued by Name Sign Date Time

Contractor ENG.MORCOS EDWARD Morcos Edward 11/03/2023

Reference EG-FO-SG-TRF-ST-0002 Revision00

Received by ER *Abdelrahman Idress* TRF

□	□	□	□	□	□	□	□
MD	G2	G3	DD	MM	YY	HH	MM
19/2	MS	22	3	23	18	52	

NB: Package 1 Only (Package 2 via Aconex)

THE FOLLOWING TEST RESULTS ARE ATTACHED FOR REVIEW

Description of Test Materials CORRIGATED STEEL B500DWR
 7 SPECIMENS OF STEEL DIA 12(EZ-ELDEKHELA COMPANY)
 7 SPECIMENS OF STEEL DIA 16(ELMARAKBY STEEL COMPANY)
 7 SPECIMENS OF STEEL DIA 18(ELMARAKBY STEEL COMPANY)
 Location of Test FACULTY OF ENGINEERING ALEXANDRIA UNIVERSITY

Item	Specification	Test Requirement	Test Result Attachment	Remarks
1	MECHANICAL		3	
2	CHEMICAL		3	
3				
4				
5				

Comments by: *ER:-* Comments by:

** Test results approved and per attached.
 * Test results are under resp on sibility of contractor and 3rd party lab.*

APPROVAL STATUS

Organisation	Name	Sign	Date	A-AWCR
Contractor	ENG.MORCOS EDWARD	<i>Morcos Edward</i>	11/03/2023	A
Designer				A
GARB *				
Employers Representative	<i>Abdelrahman Idress</i>	<i>[Signature]</i>	22.3.23	A

* Alignment / Bridges: Culvert Only A= Approved; AWC= Approved with Comments; R= Rejected

MATERIAL APPROVAL REQUEST



Location Name		Contractor Company		Designer Company	
FOKA		EG CONTRACT		NECB	
Issued by Contractor	Name	Sign	Date	Designation	
MORCOS EDWARD					
Contractor Reference	EG-FO-SG-MAR-ST-0002				
Designer Receipt	Name	Sign	Date	Designation	
				Revision 01	
Designer Reference	Revision				
Received by ER	AbdelRahman Idkess	MAR	492	CU HS 22 3	23 13 50
CODE-1 S1 to S21	CODE-1 D1 to S3	CODE-1 Kp XXX	CODE-2 Work Activity	CODE-3 Sub Element of Activity	
Station Reference		Depot Reference		For Kilometer point only	

Description of Materials	REINFORCING CORRIGATED STEEL				
Location to be Used	CULVERTS FROM ST(492+640) TO ST(503+720)				
Sample only	Yes / No	Materials Type	B500DWR		
Supplier Name	ELSUEZ COMPANY	Data Sheet provided	Yes attached / No		
Reference in BoQ		Specification	Clause		
Prequalification reference		Test Samples Results	EG-FO-SG-TRF-55-00		
Reference Photos	Yes attached / No	Other			
Comments by: ER:					
* Material approved with reference to the mentioned test results.					

APPROVAL STATUS					
Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor	MORCOS EDWARD				A
Designer					
GARB*					
Employers Representative	AbdelRahman Idkess		QA/QC S.R.	23.3.23	A

* Alignment/Bridges: Culvert only

A= Approved; AWC= Approved with Comments; R= Rejected

MATERIAL
APPROVAL
REQUEST



Location Name		Contractor Company		Designer Company							
FOKA		EG CONTRACT		NECB							
Issued by	Name	Sign	Date	Designation							
Contractor	MORCOS EDWARD										
Contractor Reference	EG-FO-SG-MAR-ST-0001			Revision 01							
Designer Receipt	Name	Sign	Date	Designation							
Designer Reference				Revision							
Received by	Abdulrahman Edress		MAR	CP	CU	MS	22	3	23	13	51
ER											

CODE-1
S1 to S21
Station Reference

CODE-1
D1 to S3
Design Reference

CODE-1
Xp XXX
For Kilometer point only

CODE-2
Work Activity

CODE-3
Sub Element of Activity

Description of Materials	REINFORCING CORRIGATED STEEL	
Location to be Used	CULVERTS FROM ST(492+640) TO ST(503+720)	
Sample only	Yes / No	Materials Type
Supplier Name	EGYPTIAN STEEL COMPANY	Data Sheet provided
Reference in BoQ		Specification
Prequalification reference		Test Samples Results
Reference Photos	Yes attached / No	Other
Comments by: <i>CP</i>		Comments by:
<p>+ Material approved with reference to the mentioned test results.</p> <p>EG-FO-SG-MAR-ST-000</p>		

APPROVAL STATUS				
Organisation	Name	Sign	Designation	Date
Contractor	MORCOS EDWARD			
Designer				
GARB*				
Employers Representative	Abdulrahman Edress	<i>[Signature]</i>	Asst. Sr.	22.3.23

* Alignment/Bridges: Culvert only

A= Approved; AWC= Approved with Comments; R= Rejected

**MATERIAL
APPROVAL
REQUEST**



فريق العمل
المشرفين
المهندسين
المختصين
بمجال
التصميم
والبناء



Location Name		Contractor Company		Designer Company	
FOKA		EG-CONTRACT		NECB (MILE ENGINEERING CONSULTING BUREAU)	
Issued by Contractor		Name	Sign	Date	Designation
ENG.MORCOS EDWARD		Morcos Edward		11/03/2023	
Contractor Reference		EG-FO-SG-MAR-ST-0004			
Designer Receipt		Name	Sign	Date	Designation
Designer Reference					
Received by ER		Abdulrahman Sadees		MAR 11/03/2023	Revision
CODE-1 Station Reference SS03+720		CODE-1 Deposit Reference D1 to S3		CODE-1 Rp 503+720	
		CODE-2 Pouring P.C		CODE-3 Sub Element of Activity	
		For Alternative point only			

Description of Materials	REINFORCED CORRIGATED STEEL				
Location to be Used	CULVERTS FROM ST(492+640) TO ST(503+720)				
Sample only	Yes / No	Materials Type	B500DWR		
Supplier Name	ELMARAKBY STEEL COMPANY	Data Sheet provided	Yes attached / No		
Reference in BOQ		Specification	Clause	EG-FO-SG-TRF-ST-01	
Prequalification reference		Test Samples Results			
Reference Photos	Yes attached / No	Other			
Comments by: ERI-			Comments by:		
+ Material approved for use. + Contractor to submit MIR for any supplies. + Contractor to commit to regular tests as per project docs.					

APPROVAL STATUS

Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor	ENG.MORCOS EDWARD	Morcos Edward		11/03/2023	A
Designer					
GARB*					
Employers Representative	Abdulrahman Sadees		AR/OL ST.	22.3.23	A

* Alignment/Bridges: Culvert only

A= Approved; AWC= Approved with Comments; R= Rejected

MATERIAL
APPROVAL
REQUEST



شركة الجيولوجيا
الهندسية
والتربة
والصخرات
والخزانات
الجوفية
مصر



Location Name		Contractor Company		Designer Company						
FOKA		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)						
Issued by Contractor	Name	Sign	Date	Designation						
	ENG. MORCOS EDWARD	Morcos Edward	11/03/2023							
Contractor Reference	EG-FO-SG-MAR-ST-0003		Revision:01							
Designer Receipt	Name	Sign	Date							
Designer Reference			Revision							
Received by ER	Abdelrahman Idress		CD	CD	CD	00	MM	YY	HH	MM
			19	04	MS	22	3	23	13	55
CODE-1 S503+720 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Kp 503+720 For Kilometer point only	CODE-2 POURING P.C.		CODE-3 Sub Element of Activity					

Description of Materials	REINFORCED CORRIGATED STEEL			
Location to be Used	CULVERTS FROM ST(492+640) TO ST(503+720)			
Sample only	Yes / No	Materials Type	B500DWR	
Supplier Name	EZ-ELDEKHELA COMPANY	Data Sheet provided	Yes attached / No	
Reference in BOQ		Specification	Clause	
Prequalification reference		Test Samples Results	EG-FO-SG-MAR-ST-0002	
Reference Photos	Yes attached / No	Other		
Comments by: ER:		Comments by:		

* Material approved for use.
* Contractor to submit MR for any supplies.
* Contractor to commit to regular tests as per project docs.

APPROVAL STATUS				
Organisation	Name	Sign	Designation	Date
Contractor	ENG. MORCOS EDWARD	Morcos Edward		11/03/2023
Designer				
GARRB*				
Employers Representative	Abdelrahman Sdkr		QA/QC SR	21.3.23
				A

* Alignment/Bridges: Culvert only

A= Approved, AWC= Approved with Comments, R= Rejected

Location Name		Contractor Company		Designer Company	
FOKA		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)	
Contractor ISSUED	Name	Sign	Date	Designation	
	ENG. MORCOS EDWARD	Morcos Edward	01/03/2023		
Contractor Reference	EG-FO-SG-DOC-ST-0003				
Designer RECEIPT	Name	Sign	Date	Designation	
				Revision	
Designer Reference	Revision				

NB: Package 1 Only (Package 2 via Aconex)

THE FOLLOWING DOCUMENTS ARE ATTACHED FOR REVIEW

Item	Document No	Revision	Title	Number of Sheets
1			Plain Concrete Mix Design C200	8
2			Batch Plant Approval	1
3				
6				
7				
8				
9				

Designer Comments:
 * Concrete mix for C200 is approved for use as per the attached.

(Handwritten signature and date)

Designer REPLY	Name	Sign	Date	Designation	
ER RECEIPT	Name	Sign	Designation		
	Abdelrahman Sdkess	<i>(Signature)</i>	ORA/OAC Sr.		
Note: Response to Contractor shall be by Letter with Any comments attached					
CODE-1 S1 to S21 Station Reference		CODE-1 Ka XXX For Kilometer point only		CODE-2 Work Activity	
		SUB 409 CU ST 22 3 23 14 00		CODE-3 Sub Element of Activity	

**SUBMISSION
OF
DOCUMENTS**



Contractor Company	EGCONTRACT		Designer Company	CONCRETO
	Name	Sign		
Issued by Contractor	MORCOS EDWARD	Morcos Edward		
Received by ER	Ahmed Mukhtar			
		SUB		
			C1 C2 C3 DD MM YY HH MM	
			KP CU CS 15 1 2023 11 30	

CODE-1	S1 to S21 Station Reference	D1 to S3 Depot Reference	Kp XXX Note For Kilometer point only Start Km is used
CODE - 2	Work Activity		
CODE - 3	Sub Element of Activity		

NB: Package 1 Only (Package 2 via Aconex)

THE FOLLOWING DOCUMENTS ARE ATTACHED FOR REVIEW

Item	Document No	Revision	Title	Number of Sheets
1			Reinforced Concrete Mix Design C40	1
2				
3				
6				
7				
8				
9				

Comments by: **SISTRAN**

1. Mix design for C32/40 is approved.

2. Test results are under responsibility of the contractor and batch plant.

APPROVAL STATUS

Organisation	Name	Sign	Date	A-AWC-R*
Contractor	Morcos Edward	Morcos Edward		A
Designer	Mohamed Mahmoud		10/01/2023	A
GARB *				
ER	Abdel Rahman Idross		18/1/2023	A
NAT				

*Alignments/ Bridges/ Culverts only



Customer

Project

Mix Identification

Strength Required

Concrete Grade

EG CONTRAK

Electric Express Train

425 KG./CUBIC METER CEMENT CONTENT

400 KG/C/M2 @ 28 DAYS

C40

MIX PROPORTION

MATERIAL DESCRIPTION

Materials	Specific Gravity Ton/Cu.M	Weight Kg/Cu.M	Volume Cu.Mx10 ³
Cement	3.15	425	134.92
Sand	2.60	730	280.77
Agg. Size-2	2.57	500	194.55
Agg. Size-1	2.57	525	204.28
Water	1.00	153	153
Total Water (±5)	1.00	165	0
Air Voids	1.5%	0	15
Admix 1 (R4PN) (±0.5)	1.21	8.0	6.6
Admix 2 (90IEG)	1.015	12	11.82
TOTAL		2365	1001

Cement	CEM I
Brand	Wataraya Beni Sud
Coarse Aggregate	Size 1 & Size 2 conform ASTM C33 (Wadi El retroin)
Source	Natural Wadi SAND
Fine Aggregate	conform ASTM C33
Source	Khatlatba
Water	CITY SOURCE (potable).
Admixture 1	Type-Retarder / Plasticizer
Admixture 2	Type- Corrosion Inhibiting
Brand	
Water/Cement (FREE)	0.39
Water/Cement (TOTAL)	0.39
SLUMP (Initial)	220 ± 2 mm
SLUMP (After 30 min)	180 ± 2 mm
Con-Grade / Class	C40
Standard Used	Project Spec.
Sample Tested	150X150X150mm(CUBE.)
Agg. Nom. Max. Size	19 mm
Age at test	28 days
Min. Comp. Strength	400 kg./sq. cm
Standard Deviation * k	66 kg./sq. cm
Mean Comp. Strength	466 kg./sq. cm

على المتلقي على التجارب التكميلية للمركب كغيره وكيفية الخلط
 (AS)



C40-425 OPC

**SUBMISSION
OF
DOCUMENTS**



Contractor Company	EG CONTRACT		Designer Company
Issued by Contractor	Name MORCOS EDWARD	Sign Morcos Edward	Date
Received by ER	Abdel Rahman Edress 5dms	<i>[Signature]</i>	Time 18 1 23 9 00

CODE - 1	S1 to S21 Station Reference	D1 to S3 Depot Reference	Fig XXX Note For Kilometer point only Start Km is used
CODE - 2	Work Activity		
CODE - 3	Sub Element of Activity		

NB: Package 1 Only (Package 2 via Aconex)

THE FOLLOWING DOCUMENTS ARE ATTACHED FOR REVIEW

Item	Document No	Revision	Title	Number of Sheets
1			MOUNTAIN VIEW MACHINE CALIBRATION	1
2			MOUNTAIN VIEW BATCH PLANT CALIBRATION	7
3			FINE AGGREGATE	6
6			QUALITY CONTROL PROCEDURS	17
7			CONCRETO READY MIX SUMMARY	40
8			ELMASSA YASSIN CRUSHER	10
9				

Comments by: SYSTRA:

1. Batch plant approved for supply.

2. Contractor to submit trial mix test results for RC & PC.

APPROVAL STATUS			
Organisation	Name	Sign	Date
Contractor	MORCOS EDWARD	<i>Morcos Edward</i>	
Designer			
GARB *			
ER	Abdel Rahman Edress	<i>[Signature]</i>	18.1.23
NAT			

* Alignment/ Bridges/ Culverts only

**MATERIAL
INSPECTION
REQUEST**



مركز الإسفنجيات الصناعية
للبنان والعمارة والخرق
(مؤسسة خاصة)
مركز الإسفنجيات الصناعية
للبنان والعمارة والخرق



Green Line		Contractor Company		Designer Company	
Location Name		EG CONTRACTOR		NECB	
FOKA	Name	Sign	Date	Designation	
Issued by Contractor	MORCOS EDWARD				
Contractor Reference	EG-FO-SG-MIR-ST-0005			Revision	
Received by ER	Name	Sign	MIR	DD	MM
	A.F.			28	3
				24	9
					30
Description of Materials		HIGH TENSILE REINFORCING STEEL B500DWR			
Location to be Used		CULVERTS FROM ST 492+550 TO ST 508+524			
Will Materials be Covered Over when used		No <input type="checkbox"/>	Yes <input type="checkbox"/>	Note:	
Permanent Works	Yes <input type="checkbox"/> No <input type="checkbox"/>	Certificate of Conformance <input type="checkbox"/>		Test Certificates attached <input type="checkbox"/>	
Reference Photos	Yes <input type="checkbox"/> No <input type="checkbox"/>	Delivery Ticket <input type="checkbox"/>		Weld certificates attached <input type="checkbox"/>	
Supplier Name	SUEZ STEEL	Quantity checked <input type="checkbox"/>		Paint /Galv Certificates attached <input type="checkbox"/>	
MAR Reference	KP CU MS 28-2-23 14:46	Shelf Life in date <input type="checkbox"/>		Lab sample taken <input type="checkbox"/>	
Reference in BoQ		Storage condition <input type="checkbox"/>		Sample Ref:	
Item	Description	Unit	Quantity	Arrival Date	Note
1	STEEL DIAMETER 12MM	TONS	24.48	30-5-2023	
2	STEEL DIAMETER 16MM	TONS	26.27	30-5-2023	
3					
4					
Comments by:		Comments by:			
		<p><i>+C-R never checked the mentioned quantities to be paid as per approved drawings.</i></p>			
APPROVAL STATUS					
Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor Engineer					A
Contractor QA/QC					A
GARB+					
Employers Representative	A. Idress		AWC	29/3/24	AWC

**MATERIAL
INSPECTION
REQUEST**



مركز الإشراف والسيطرة
لشؤون الطرق والبنى التحتية
(شؤون البنية التحتية)
بمحافظة نابلس / نابلس



Green Line		Contractor Company		Designer Company				
Location Name		EG CONTRACTOR		NECB				
FOKA		Sign	Date	Designation				
Issued by Contractor	MORCOS EDWARD							
Contractor Reference	EG-FO-SG-MIR-ST-0006			Revision				
Received by ER	Name A.T	Sign <i>[Signature]</i>	MIR	DD 28	MM 3	YY 24	HH 9	MM 32
Description of Materials		HIGH TENSILE REINFORCING STEEL B500DWR						
Location to be Used		CULVERTS FROM ST 492+550 TO ST 508+524						
Will Materials be Covered Over when used		No <input type="checkbox"/> Yes <input type="checkbox"/>		Note:				
Permanent Works	Yes <input type="checkbox"/> No <input type="checkbox"/>	Certificate of Conformance <input type="checkbox"/>		Test Certificates attached <input type="checkbox"/>				
Reference Photos	Yes <input type="checkbox"/> No <input type="checkbox"/>	Delivery Ticket <input type="checkbox"/>		Weld certificates attached <input type="checkbox"/>				
Supplier Name	SUEZ STEEL	Quantity checked <input type="checkbox"/>		Paint /Galv Certificates attached <input type="checkbox"/>				
MAR Reference	KP CU MS 28-2-23 14:46	Shelf Life in date <input type="checkbox"/>		Lab sample taken <input type="checkbox"/>				
Reference in BoQ		Storage condition <input type="checkbox"/>		Sample Ref:				
Item	Description	Unit	Quantity	Arrival Date	Note			
1	STEEL DIAMETER 12MM	TONS	50.00	18-7-2023				
2								
3								
4								
Comments by:		Comments by:						
		- ER never checked the mentioned quantities, to be paid as per approved drawings.						

APPROVAL STATUS					
Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor Engineer	MORCOS EDWARD				A
Contractor QA/QC					A
GARB+					
Employers Representative	A.T	<i>[Signature]</i>	QA/QC	29/3/24	AWC

**MATERIAL
INSPECTION
REQUEST**



مركز الاستشارات الهندسية
للبنان والعمارة والبناء
(شركة مسجلة)
مكتب/ قسم الهندسة



Green Line		Contractor Company		Designer Company	
Location Name		EG CONTRACTOR		NECB	
FOKA	Name	Sign	Date	Designation	
Issued by Contractor	MORCOS EDWARD				
Contractor Reference	EG-FO-SG-MIR-ST-0007			Revision	
Received by ER	Name	Sign	MIR	DD	MM
	A.J			28	3
				2023	09
					34
Description of Materials					
HIGH TENSILE REINFORCING STEEL B500DWR					
Location to be Used					
CULVERTS FROM ST 492+550 TO ST 508+524					
Will Materials be Covered Over when used					
No <input type="checkbox"/> Yes <input type="checkbox"/> Note:					
Permanent Works	Yes <input type="checkbox"/> No <input type="checkbox"/>	Certificate of Conformance	<input type="checkbox"/>		
Reference Photos	Yes <input type="checkbox"/> No <input type="checkbox"/>	Delivery Ticket	<input type="checkbox"/>		
Supplier Name	SUEZ STEEL	Quantity checked	<input type="checkbox"/>		
MAR Reference	KP CU MS 28-2-23 14:46	Shelf Life in date	<input type="checkbox"/>		
Reference in BoQ		Storage condition	<input type="checkbox"/>		
Sample Ref:					
Item	Description	Unit	Quantity	Arrival Date	Note
1	STEEL DIAMETER 12MM	TONS	74.21	31-7-2023	
2					
3					
4					
Comments by:		Comments by:			
		<p><i>* C.R never checked the mentioned quantities to be paid as per approved drawings.</i></p>			
APPROVAL STATUS					
Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor Engineer	MORCOS EDWARD				A
Contractor QA/QC					A
GARB*					
Employers Representative	A.J		QA/QC	29/7/2023	AWC

**MATERIAL
INSPECTION
REQUEST**



مركز الإشراف الهندسي
للبنية التحتية والعمارة
(S.G.A.C.)
مركز الإشراف الهندسي



Green Line		Contractor Company		Designer Company	
Location Name		EG CONTRACT		NECB	
FOKA					
Issued by Contractor	Name	Sign	Date	Designation	
MORCOS EDWARD					
Contractor Reference	EG-FO-SG-MIR-ST-0008			Revision	
Received by ER	Name	Sign	MIR	DD	MM
	A.T			28	3
				24	9
				36	
Description of Materials					
HIGH TENSILE REINFORCING STEEL B500DWR					
Location to be Used					
CULVERTS FROM ST 492+550 TO ST 508+524					
Will Materials be Covered Over when used					
No <input type="checkbox"/> Yes <input type="checkbox"/> Note:					
Permanent Works	Yes <input type="checkbox"/> No <input type="checkbox"/>	Certificate of Conformance	Test Certificates attached <input type="checkbox"/>		
Reference Photos	Yes <input type="checkbox"/> No <input type="checkbox"/>	Delivery Ticket	Weld certificates attached <input type="checkbox"/>		
Supplier Name	SUEZ STEEL	Quantity checked	Paint /Galv Certificates attached <input type="checkbox"/>		
MAR Reference	KP CU MS 28-2-23 14:46	Shelf Life in date	Lab sample taken <input type="checkbox"/>		
Reference in BoQ		Storage condition	Sample Ref:		
Item	Description	Unit	Quantity	Arrival Date	Note
1	STEEL DIAMETER 12MM	TONS	54.38	5-8-2023	
2					
3					
4					
Comments by:		Comments by:			
C.R never checked		Hk mentioned quantities			
to be paid as per approved drawings.					
APPROVAL STATUS					
Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor Engineer	MORCOS EDWARD				A
Contractor QA/QC					A
GARB*					
Employers Representative	A.T		SA/OC	29/3/24	AWC

MATERIAL INSPECTION REQUEST



مركز الاستشارات الهندسية
للبنية التحتية والطرق
(إعمار والبنية التحتية)
مركز استشارات البنية التحتية



Green Line		Contractor Company		Designer Company	
Location Name		EG CONTRACTOR		NECB	
FOKA		Sign		Date	
Issued by Contractor		MORCOS EDWARD		Designation	
Contractor Reference		EG-FO-SG-MIR-ST-0009		Revision	
Received by ER		Name E.V		Sign	
		MIR		DD MM YY HH MM	
		28		3 21 9 38	
Description of Materials		HIGH TENSILE REINFORCING STEEL B500DWR			
Location to be Used		CULVERTS FROM ST 492+550 TO ST 508+524			
Will Materials be Covered Over when used		No <input type="checkbox"/> Yes <input type="checkbox"/>		Note:	
Permanent Works		Yes <input type="checkbox"/> No <input type="checkbox"/>		Certificate of Conformance <input type="checkbox"/>	
Reference Photos		Yes <input type="checkbox"/> No <input type="checkbox"/>		Delivery Ticket <input type="checkbox"/>	
Supplier Name		SUEZ STEEL		Quantity checked <input type="checkbox"/>	
MAR Reference		KP CU MS 28-2-23 14:46		Shelf Life in date <input type="checkbox"/>	
Reference in BoQ				Storage condition <input type="checkbox"/>	
Sample Ref:					
Item		Description		Unit	
1		STEEL DIAMETER 16MM		TONS	
2		STEEL DIAMETER 10MM		TONS	
3					
4					
Comments by:		Comments by:			
		+ ER never checked the mentioned quantities. to be paid as per approved drawings.			
APPROVAL STATUS		APPROVAL STATUS			
Organisation		Name		Sign	
Contractor Engineer		MORCOS EDWARD			
Contractor QA/QC					
GARB*					
Employers Representative		A:7		QA/QC	
				Date	
				7913174	
				A-AWC-R	
				A	
				A	
				A-AWC	

**MATERIAL
INSPECTION
REQUEST**



مركز الإشراف على الصيانة
للجسور والطرق
(مركز الإشراف)
مركز الإشراف على الصيانة



Green Line		Contractor Company		Designer Company				
Location Name		EG CONTRACT		NECB				
FOKA								
Issued by Contractor		Name	Sign	Date	Designation			
MORCOS EDWARD								
Contractor Reference		EG-FO-SG-MIR-ST-0010						
Received by ER		Name	Sign	MIR	DD MM YY HH MM			
A-I				28	3	24	9	41
Description of Materials								
HIGH TENSILE REINFORCING STEEL B500DWR								
Location to be Used								
CULVERTS FROM ST 492+550 TO ST 508+524								
Will Materials be Covered Over when used								
No <input type="checkbox"/> Yes <input type="checkbox"/> Note:								
Permanent Works		Yes <input type="checkbox"/> No <input type="checkbox"/>	Certificate of Conformance <input type="checkbox"/>		Test Certificates attached <input type="checkbox"/>			
Reference Photos		Yes <input type="checkbox"/> No <input type="checkbox"/>	Delivery Ticket <input type="checkbox"/>		Weird certificates attached <input type="checkbox"/>			
Supplier Name		SUEZ STEEL		Quantity checked <input type="checkbox"/>				
MAR Reference		KP CU MS 28-2-23 14:46		Shelf Life in date <input type="checkbox"/>				
Reference in BoQ				Storage condition <input type="checkbox"/>				
				Lab sample taken <input type="checkbox"/>				
				Sample Ref:				
Item	Description	Unit	Quantity	Arrival Date	Note			
1	STEEL DIAMETER 16MM	TONS		16-8-2023				
2								
3								
4								
Comments by:								
+ ER never checked the mentioned steel.								
+ To be paid as per approved drawings.								
APPROVAL STATUS								
Organisation	Name	Sign	Designation	Date	A-AWC-R			
Contractor Engineer	MORCOS EDWARD				A			
Contractor QA/QC					A			
GARB*								
Employers Representative	A-I		QA/QC	28/3/24	AWC			

**MATERIAL
INSPECTION
REQUEST**



مركز الاستشارات الهندسية
للبنان والمطارات والعمارة
(خدمات دولية)
مكتب / قسم الجودة



Green Line

Location Name		Contractor Company		Designer Company	
FOKA		EG CONTRACTOR		NECB	
Issued by Contractor	Name MORCOS EDWARD	Sign	Date	Designation	
Contractor Reference	EG-FO-SG-MIR-ST-0011		Revision		

Received by ER	Name A. J	Sign	MIR	DD	MM	YY	HH	MM
				18	3	24	9	43

Description of Materials
HIGH TENSILE REINFORCING STEEL B500DWR
Location to be Used
CULVERTS FROM ST 492+550 TO ST 508+524

Will Materials be Covered Over when used		No <input type="checkbox"/>	Yes <input type="checkbox"/>	Note:
Permanent Works	Yes <input type="checkbox"/> No <input type="checkbox"/>	Certificate of Conformance <input type="checkbox"/>		Test Certificates attached <input type="checkbox"/>
Reference Photos	Yes <input type="checkbox"/> No <input type="checkbox"/>	Delivery Ticket <input type="checkbox"/>		Weld certificates attached <input type="checkbox"/>
Supplier Name	EGYPTIAN STEEL		Quantity checked <input type="checkbox"/>	
MAR Reference	KP CU MS 28-2-23 14:48		Shelf Life in date <input type="checkbox"/>	
Reference in BoQ			Storage condition <input type="checkbox"/>	

Item	Description	Unit	Quantity	Arrival Date	Note
1	STEEL DIAMETER 16MM	TONS		16-8-2023	
2					
3					
4					

Comments by:
ER never checked the mentioned steel.
To be paid as per approved drawings.

APPROVAL STATUS

Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor Engineer	MORCOS EDWARD				A
Contractor QA/QC					A
GARB*					
Employers Representative	A. J		AWOC	29/3/24	AWC

**MATERIAL
INSPECTION
REQUEST**



الجمعية العامة للمقاولين السعوديين
الكويتي والقطري والبحريني
(S.G.A.C.)
مقر الجمعية: الرياض / حي النور



Green Line

Location Name		Contractor Company		Designer Company	
FOKA		EG CONTRACTOR		NECB	
Issued by		Name		Date	
Contractor		MORCOS EDWARD			
Contractor Reference		EG-FO-SG-MIR-ST-0012		Revision	
Received by ER		Name		MIR	
A.I.Z		<i>[Signature]</i>		DD MM YY HH MM 28 3 21 9 45	
Description of Materials		HIGH TENSILE REINFORCING STEEL 8500DWR			
Location to be Used		CULVERTS FROM ST 492+550 TO ST 508+524			

Will Materials be Covered Over when used		No <input type="checkbox"/> Yes <input type="checkbox"/>		Note:	
Permanent Works		Yes <input type="checkbox"/> No <input type="checkbox"/>		Certificate of Conformance <input type="checkbox"/>	
Reference Photos		Yes <input type="checkbox"/> No <input type="checkbox"/>		Delivery Ticket <input type="checkbox"/>	
Supplier Name		SUEZ STEEL		Quantity checked <input type="checkbox"/>	
MAR Reference		KP CU MS 28-2-23 14:48		Shelf Life in date <input type="checkbox"/>	
Reference in BoQ		Storage condition <input type="checkbox"/>		Lab sample taken <input type="checkbox"/>	
		Sample Ref:			

Item	Description	Unit	Quantity	Arrival Date	Note
1	STEEL DIAMETER 16MM	TONS		16-8-2023	2 ND SAMPLE
2					
3					
4					

Comments by: *[Signature]*

Comments by: *OKR never checked the mentioned steel.
* To be paid as per approved drawings.*

APPROVAL STATUS					
Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor Engineer	MORCOS EDWARD				A
Contractor QA/QC					A
GARB*					
Employers Representative	A.I.Z	<i>[Signature]</i>	QA/QC	20/13/21	AUC

**MATERIAL
INSPECTION
REQUEST**



مركز الإمتداد للمتابعة
للمواد والمنتجات والعمارة
(مركز الإمتداد)



Green Line		Contractor Company		Designer Company	
Location Name		EG CONTRACT		NECB	
FOKA	Name	Sign	Date	Designation	
Issued by Contractor	MORCOS EDWARD				
Contractor Reference	EG-FO-SG-MIR-ST-0013			Revision	
Received by ER	Name	Sign	MIR	DD	MM
	A.F			28	3
				24	9
					2023

Description of Materials HIGH TENSILE REINFORCING STEEL B500DWR
Location to be Used CULVERTS FROM ST 492+550 TO ST 508+524

Will Materials be Covered Over when used No Yes **Note:**

Permanent Works Yes No **Certificate of Conformance** **Test Certificates attached**

Reference Photos Yes No **Delivery Ticket** **Weld certificates attached**

Supplier Name EGYPTIAN STEEL **Quantity checked** **Paint /Galv Certificates attached**

MAR Reference KP CU MS 28-2-23 14:48 **Shelf Life in date** **Lab sample taken**

Reference in BoQ **Storage condition** **Sample Ref:**

Item	Description	Unit	Quantity	Arrival Date	Note
1	STEEL DIAMETER 12MM	TONS	49.00	25-8-2023	
2					
3					
4					

Comments by:

CR never checked the mentioned quantities.
 # To be paid as per approved drawings.

APPROVAL STATUS					
Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor Engineer	MORCOS EDWARD				A
Contractor QA/QC					A
GARB*					
Employers Representative	A.F		CON/EC	29/3/24	AWC

UNIVERSAL INSPECTION REQUEST



RECEIPT OF NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name	CULVERT ST(494+370)		Contractor Company	EG-CONTRACT		Designer Company	NECB (NILE ENGINEERING CONSULTING BUREAU)															
Issued by Contractor	Name ENG. MORCOS EDWARD	Sign Morcos Edward	Date 22-11-2023	Time		Revision																
Contractor UIR Reference	EG-FO-SG-UIR-ST-0129		UIR		<table border="1"> <tr> <td>CI</td> <td>CU</td> <td>AT</td> <td>DD</td> <td>MM</td> <td>YY</td> <td>HH</td> <td>MM</td> </tr> <tr> <td></td> <td>KP494</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	CI	CU	AT	DD	MM	YY	HH	MM		KP494							Received by ER
CI	CU	AT	DD	MM	YY	HH	MM															
	KP494																					
<table border="1"> <tr> <td>CODE-1 31 to 521 Sponsor Reference</td> <td>CODE-1 01 to 51 Design Reference</td> <td>CODE-1 50 to 999 For Inspector point only</td> <td>CODE-2 Work Activity</td> <td>CODE-3 Sub Element of Activity</td> </tr> </table>			CODE-1 31 to 521 Sponsor Reference	CODE-1 01 to 51 Design Reference	CODE-1 50 to 999 For Inspector point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity	<p>EXPLANATION OF WORK TO BE INSPECTED</p> <p>Area: FOKA Element: CULVERT Item: ST (494+370)</p> <p>Inspection Description: 2nd CAOT INSULATION (SIKA BITOMEN W)</p>														
CODE-1 31 to 521 Sponsor Reference	CODE-1 01 to 51 Design Reference	CODE-1 50 to 999 For Inspector point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity																		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time	
Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate			
Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by:	Comments by:
<i>* The Contract to resubmit this Shaploving and all work is responsibility of the contractor</i>	<i>received after approval of</i>

INSPECTION RESULT							
Organisation	Name	Sign	Designation	Date	Time	Approval Status	Phase Tick If Not Attend
Contractor Construction	MORCOS EDWARD	MORCOS Edward		22-11-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative	M. Gammal			22-11-23		Arc	

**UNIVERSAL
INSPECTION
REQUEST**



Ministry of Planning, Economic and Social Development
1000 El-Dokki, Giza
Cairo, Egypt



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name	CULVERT ST(494+370)		Contractor Company	EG-CONTRACT		Designer Company	NECB (NILE ENGINEERING CONSULTING BUREAU)	
Issued by Contractor	Name ENG. MORCOS EDWARD	Sign	Morcos Edward		Date	4-12-2023		
Contractor UIR Reference	EG-FO-SG-UIR-ST-0130		UIR	C1 KP494	C2 CU	C3 AT	DD	MM YY HH MM
Received by ER			Work Activity	ST (494+370)		Sub Element of Activity		

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (494+370)

Inspection Description :
3rd CAOT INSULATION (SIKA BITUMEN W)

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time
-------------------------	-------------------------

COMPLIANCE EVIDENCE Must be included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as Indicated <input type="checkbox"/>
Drawing Reference	I/P Reference		
	EG-FO-SG-DOC-ST-0001		EG-FO-SG-DOC-ST-0002-00

Comments by: *The Contractor to resubmit this request after approval of shop drawings and add work is his responsibility*

Comments by:

INSPECTION RESULT

Organisation	Name	Sign	Designation	Date	Time	Approval Status	Approval Status	Please Tick if Not Attend
Contractor Construction	MORCOS EDWARD	Morcos Edward		4-12-23		A		
Contractor QA/QC						A		
Employers Representative	M. Rana	[Signature]		4-12-23		A		

UNIVERSAL INSPECTION REQUEST



Approved by Ministry of Water Resources and Irrigation
 2023/09/09
 09:05:15 AM (UTC+02:00)



RECEIPT OF NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company																	
CULVERT ST(494+370)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)																	
Issued by Contractor	Name ENG. MORCOS EDWARD	Sign	<i>Morcos Edward</i>	Date	2-9-2023																
Contractor UIR Reference	EG-FO-SG-UIR-ST-0121		Revision																		
Received by ER		UIR	<table border="1"> <tr> <td>CT</td> <td>C2</td> <td>C3</td> <td>DD</td> <td>MM</td> <td>YY</td> <td>HH</td> <td>MM</td> </tr> <tr> <td></td> <td></td> <td></td> <td>2</td> <td>9</td> <td>23</td> <td></td> <td></td> </tr> </table>	CT	C2	C3	DD	MM	YY	HH	MM				2	9	23				
CT	C2	C3	DD	MM	YY	HH	MM														
			2	9	23																

CODE-1 S1 to S21 Station Reference	CODE-1 D3 to S3 Dipoc Reference	CODE-1 Kp XXX For kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity
---	--	---	--------------------------------	--

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (494+370)

Inspection Description:
REINFORCED CONCRETE FORM WORK FOR RAFT

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time	
Planned Inspection Date	Planned Inspection Time

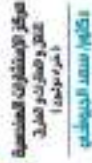
COMPLIANCE EVIDENCE Must be Included as appropriate			
Checklist Attached <input type="checkbox"/> Drawing Reference HRRC-4717-2022-SECS-C3-SP-001-03	Text Results Attached <input type="checkbox"/> FTP Reference EG-FO-SG-DOC-ST-0001	Calibration Attached <input type="checkbox"/> MS Reference EG-FO-SG-DOC-ST-0002-00	Other as Indicated <input type="checkbox"/>

Comments by: *The contractor to resubmit this request after approval of asphravings*

Comments by:

INSPECTION RESULT					Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	
Contractor	MORCOS EDWARD	<i>Morcos Edward</i>		2-9-23		A
Contractor	QA/QC					A
GAARB*						
Employers Representative	<i>W. Gannaz</i>	<i>[Signature]</i>		21/9/2023		AWC

UNIVERSAL INSPECTION REQUEST



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company	
CULVERT ST(494+370)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)	
Issued by Contractor	Name ENG. MORCOS EDWARD	Sign <i>Morcos Edward</i>	Date 8/10/2023	Time	
Contractor UIR Reference	EG-FO-SG-UIR-ST-0125		Revision		
Received by ER	UIR		C1	C2	C3 DD MM YY HH MM

CODE-1 S1 to S21 Station Reference	CODE-1 01 to S3 Depot Reference	CODE-1 Kp XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (494+370)

Inspection Description:

REINFORCED CONCRETE FORM WORK FOR WALLS & SLAB

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	MS Reference
H5HC-8717-2022-SECS-C3-S0-001-03	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by:

Comments by:

- * The Contractor to resubmit this request after approval of Supchangers
- * The Contractor to reply to comments on design drawings

INSPECTION RESULT

Organisation	Name	Sign	Designation	Date	Time	Approval Status	
						A-AWCR	Please Tick if Not Attend
Contractor Construction	MORCOS EDWARD			8/10/23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative	<i>M. Gammal</i>	<i>[Signature]</i>		8/10/2023			AWC



SCAC
SPECIALIZED CONSULTANTS AND CONTRACTORS



EG CONTRACT
EGYPTIAN GENERAL CONTRACTORS



SYSTEMA
SOLUTIONS



SANS
SPECIALIZED CONSULTANTS AND CONTRACTORS



NECB
NILE ENGINEERING CONSULTING BUREAU

RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours
The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company	
CULVERT ST(494+370)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)	
Issued by Contractor	Name ENG. MORCOS EDWARD	Sign <i>Morcos Edward</i>	Date 8/10/2023	Time	
Contractor UIR Reference	EG-FO-SG-UIR-ST-0124		Revision 00		
Received by ER	UIR		C1	C2	C3
Station Reference CODE-1 S1 to S21	Depot Reference CODE-1 D1 to S3	For Kilometer point only CODE-1 Kp XXX	Work Activity CODE-2	Sub Element of Activity CODE-3	

EXPLANATION OF WORK TO BE INSPECTED	
Area Foka	Element CULVERT
	Item ST (494+370)
Inspection Description: REINFORCEMENT OF WALLS & SLAB & FIXING SWELLING BAR As Per Attached	

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time	
Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate			
Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
HSEC-8717-2022-SFC6-CS-90-002-03	EG-FO-SG-DOC-ST-0001-00	EG-FO-SG-DOC-ST-0002-00	

Comments by: _____

The Contractor to reply to comments in design drawings and to submit this request after approval of shop drawings.

Dowel bars need to be increased

INSPECTION RESULT					Approval Status		Please Tick if Not Attend	
Organisation	Name	Sign	Designation	Date	A-AWC-R			
Contractor Construction	ENG. MORCOS EDWARD	<i>Morcos Edward</i>		8/10/2023	A			
Contractor QA/QC					A			
GARB*								
Employers Representative	<i>M. Gammaz</i>	<i>[Signature]</i>		8/10/2023	AWC			

* Alignment: Bridges: Culvert Only
A= Approved; AWC= Approved with comments; R= Rejected

**REQUEST TO
POUR
CONCRETE**



مركز الإسفلت والخرق
القاهرة - مصر
EG CONTRACT



مركز الإسفلت والخرق
القاهرة - مصر
SYSTEMA



مركز الإسفلت والخرق
القاهرة - مصر
GARB



مركز الإسفلت والخرق
القاهرة - مصر
NECB

Location Name		Contractor Company		Designer Company	
FOKA		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)	
Issued by Contractor	Name	Sign	Date	Time	
	ENG. MORCOS EDWARD	Morcos Edward	10-10-2023	YY	MM
Contractor Reference	EG-FO-SG-UJR-ST-0127				
Received by ER		CON		MM	YY
CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Datum Reference	CODE-1 K-p XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity	

THE FOLLOWING TEST RESULTS ARE ATTACHED FOR REVIEW

Mix Approval Reference	KP CU CS 15-01-2023 , 11:30				
Location of Pour	CULVERT ST(494+370) RC WALLS & SLAB				
Concrete Type :	Grout Mix <input type="checkbox"/>	Lean Mix <input type="checkbox"/>	Structural Mix <input checked="" type="checkbox"/>	Grade : C.32 / 40	
PRESTART CHECKLIST					
IR Approved	Plant & equipment available				
Mix Approved	Back up equipment available				
Setting out Survey Approved	Cast in items secure				
Temp Works Approved	Access route clear				
Formwork Checked	Work area safe to progress				
Start Time for Pour :	Concrete Volume : 321.27 M3		MEP Pour Release Signed	Y / N	
Comments by:	Comments by:				
	<p><i>The Contractor to resubmit this request after approval of Submittals and all works is his responsibility.</i></p> <p><i>The Contractor to reply to comments on design drawings.</i></p>				

APPROVAL STATUS					
Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor Construction	ENG. MORCOS EDWARD	Morcos Edward		10/10/2023	A
Contractor QA/QC					A
GARB*					
Employer Representative	M Gammaz			10-10-2023	AWC

* Alignment / Bridges/ Culverts Only

A= Approved; AWC= Approved with Comments; R= Rejected

UNIVERSAL INSPECTION REQUEST



RECEIPT OF NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company	
CULVERT ST(494+370)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)	
Issued by Contractor	Name ENG. MORCOS EDWARD	Sign <i>Morcos Edward</i>	Date 14-11-2023	Time	
Contractor UIR Reference	EG-FO-SG-UIR-ST-0128		Revision		
Received by ER	UIR	GP KP494	C2 CU	C3 AT	DD MM YY HH MM

CODE-1 S1 to S24 Station Reference	CODE-1 01 to S1 Depot Reference	CODE-1 Up to XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (494+370)

Inspection Description :

1ST CAOT INSULATION (SIKA BITOMEN W)

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be Included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by:

Comments by:

+ive Contractor to resubmit this request with approach of shopdrawings and all work is his responsibility

INSPECTION RESULT

Organisation	Name	Sign	Designation	Date	Time	Approval Status	
						A-AWC-R	Please Tick If Not Attend
Contractor Construction	MORCOS EDWARD	<i>Morcos Edward</i>		14-11-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative	<i>M. Gammal Z</i>	<i>[Signature]</i>		14-11-23		AWC	

File Name: UIR - INSULATION 1ST CAOT C494+370

UNIVERSAL INSPECTION REQUEST



مركز الرقابة والسيطرة
على المشاريع
المعمارية والكهربائية
مركز الرقابة والسيطرة
على المشاريع
المعمارية والكهربائية



RECEIPT OF NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company	
CULVERT ST(494+370)		EG-CONTRACK		NECB (NILE ENGINEERING CONSULTING BUREAU)	
Issued by Contractor	Name	Sign	Date	Time	
	ENG. MORCOS EDWARD	<i>Morcos Edward</i>	22-11-2023		
Contractor UIR Reference	EG-FO-SG-UIR-ST-0129				
Received by ER		UIR	GI KP494	C2 CU	C3 AT
			DD	MM	YY
			HH	MM	MM
					Revision

CODE-1 SI to 523 Station Reference	Code-1 01 to 53 Depart Reference	Code-1 Rp XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity
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EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (494+370)

Inspection Description :

2nd CAOT INSULATION (SIKA BITOMEN W)

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time
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COMPLIANCE EVIDENCE Must be Included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by:

Comments by:

* The Contractor to submit to this request after approval of Supervising and all work is responsibility of the contractor

INSPECTION RESULT

Organisation	Name	Sign	Designation	Date	Time	Approval Status	
						A-AWC-R	Please Tick if Not Attend
Contractor Construction	MORCOS EDWARD	<i>Morcos Edward</i>		22-11-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative	<i>M. Gannaz</i>	<i>[Signature]</i>		22-11-23		<i>AWC</i>	

File Name: UIR - INSULATION 2nd CAOT C494+370

UNIVERSAL INSPECTION REQUEST



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company	
CULVERT ST(494+370)		EG-CONTRACTOR		NECB (NILE ENGINEERING CONSULTING BUREAU)	
Issued by Contractor	Name ENG. MORCOS EDWARD	Sign <i>Morcos Edward</i>	Date 4-12-2023		
Contractor UIR Reference	EG-FO-SG-UIR-ST-0130				
Received by ER	UIR	C1 <i>KP494</i>	C2 <i>CU</i>	C3 <i>AT</i>	DD <i>MM YY HH MM</i>
		Revision			

CODE-1 S1 to S11 Station Reference	CODE-1 D1 to S1 Depot Reference	CODE-1 Kp XXX For kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity
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EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (494+370)

Inspection Description:

3rd CAOT INSULATION (SIKA BITOMEN W)

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time
-------------------------	-------------------------

COMPLIANCE EVIDENCE Must be Included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by:

Comments by:

The Contractor to resubmit this request after approval of shop drawings and all work is his responsibility

INSPECTION RESULT

				Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Date	A-AWC-R	
Contractor Construction	MORCOS EDWARD	<i>Morcos Edward</i>	4-12-23	A	
Contractor QA/QC				A	
GARB*					
Employers Representative	<i>M. Gama</i>	<i>[Signature]</i>	4-12-23	<i>AWC</i>	

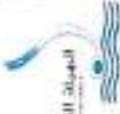
**REQUEST TO
POUR
CONCRETE**



مركز الدراسات الهندسية
مكتب الدراسات والبحوث
مركز الدراسات والبحوث
مركز الدراسات والبحوث



المقاول
للبنية التحتية
(O&M)



Location Name		Contractor Company		Designer Company	
FOKA		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)	
Issued by Contractor	Name	Sign	Date	Time	
ENG. MORCOS EDWARD			14-9-2023		
Contractor Reference	EG-FO-SG-UJR-ST-0123		Revision 00		
Received by ER		CON	CE	CS	DD
			MM	YY	HH
			MM		
CODE-1 S1 to S21 Station Reference	CODE-1 01 to S3 Depot Reference	CODE-1 Kp XXX For Kilometer point only	CODE-2 Work Activity		CODE-3 Sub Element of Activity

THE FOLLOWING TEST RESULTS ARE ATTACHED FOR REVIEW

Mix Approval Reference	KP CU CS 15-01-2023 , 11:30				
Location of Pour	CULVERT ST(494+370) RC RAFT				
Concrete Type :	GROUT Mix <input type="checkbox"/>	Lean Mix <input type="checkbox"/>	Structural Mix <input checked="" type="checkbox"/>	Grade :	C 32 / 40
PRESTART CHECKLIST					
IR Approved					
Mix Approved	Plant & equipment available				
Setting out Survey Approved	Back up equipment available				
Temp Works Approved	Cast in items secure				
Formwork Checked	Access route clear				
Start Time for Pour :	Concrete Volume : 118.39 M3		MEP Pour Release Signed	Y / N	
Comments by:	Comments by:				

*use cu rebar for
clean before cast
the cast is responsibility
contractor*

APPROVAL STATUS				
Organisation	Name	Sign	Designation	Date
Contractor Construction	ENG. MORCOS EDWARD			14/9/2023
Contractor QA/QC				
GARB*				
Employer Representative				
* Alignment / Bridges/ Culverts Only				A
				A
				Awd

A= Approved, AWC= Approved with Comments, R= Rejected

SUBMISSION of TEST RESULTS



مركز الدراسات الهندسية
التقنية والبيئية والبنية
البنية التحتية
دكتور محمد العبدون



Green Line

Location Name		Contractor Company		Designer Company	
FOKA		EG-CONTRACT		NECB	
Issued by Contractor	Name	Sign	Date	Designation	
	MORCOS EDWARD	Morcos Edward			
Contractor Reference		EG-FO-SG-TRF-ST-0007			Revision
Received by ER	Name	Sign	TRF	DD	MM
	Garrett	[Signature]		26	05
				YY	HH
				24	

NB: Package 1 Only (Package 2 via Aconex)

THE FOLLOWING TEST RESULTS ARE ATTACHED FOR REVIEW

Description of Test	PLATE LOAD TEST			
Location of Test	CULVERT ST 494+460			
Item	Specification	Test Requirement	Test Result Attachment	Remarks
1		PL LD TEST	1	11-12-2022
2				
3				
4				
5				

Comments by:	Comments by:
	<p>Test reports to be submitted up to 1st date</p> <p>Approved according to approval of Designer consultation as per DLR</p>

APPROVAL STATUS

Organisation	Name	Sign	Date	A-AWC-R
Contractor	MORCOS EDWARD	Morcos Edward		A
Designer				A
GARB *				
Employers Representative	Mohamed E. D.	[Signature]	26-05	AWC

* Alignment / Bridges: Culvert Only

A= Approved; AWC= Approved with Comments; R= Rejected

UNIVERSAL INSPECTION REQUEST



شركة القنطرة الجديدة
شركة القنطرة الجديدة
شركة القنطرة الجديدة



شركة القنطرة الجديدة
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شركة القنطرة الجديدة
شركة القنطرة الجديدة

RECEIPT OF NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name FOKA		Contractor Company EG-CONTRACT		Designer Company NECB (NILE ENGINEERING CONSULTING BUREAU)	
Issued by Contractor	Name ENG. MORCOS EDWARD	Sign Morcos Edward	Date 12/12/2022	Time	
Contractor UIR Reference	EG-FO-SG-UIR-ST-0012				
Received by ER	UIR	D1	C2	C3	DD
				MM	YY
					HH
					MM

CODE-1 S1 to S21	CODE-1 D1 to S3	CODE-1 Kp XXX	CODE-2 Work Activity	CODE-3 Sub-Element of Activity
Station Reference			For Kilometer point only	

EXPLANATION OF WORK TO BE INSPECTED	
Area Foka	Element CULVERT
Item	ST (494+460)
Inspection Description: POURING OF PLAIN CONCRETE	

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time	
Planned Inspection Date 12-12-2022	Planned Inspection Time

COMPLIANCE EVIDENCE Must be Included as appropriate	
Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>
Drawing Reference	Calibration Attached <input type="checkbox"/>
	Other as indicated <input type="checkbox"/>
	CP Reference

Comments by:	Comments by:
<i>[Signature]</i>	<i>[Signature]</i>
in Spectrum Approved	

INSPECTION RESULT				Approval Status		Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R
Contractor Construction	ENG. MORCOS EDWARD	MORCOS EDWARD		12/12/2022		A
Contractor QA/QC						A
GARB*						
Employers Representative						

* Alignment: Bridges, Culvert Only
A= Approved; AWC= Approved with comments; R= Rejected

**REQUEST TO
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CONCRETE**



Specialized engineering
and construction
services



Specialized
engineering
services



Specialized
engineering
services

Location Name		Contractor Company		Designer Company	
FOKA		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)	
Issued by	Name	Sign	Date	Time	
Contractor	ENG. MORCOS EDWARD		14-9-2023		
Contractor Reference	EG-FO-SG-UIR-ST-0123			Revision 00	
Received by			CON	CL	C2
ER				C3	DD
				MM	YY
				HH	MM
Station Reference		Depot Reference		Work Activity	
CODE-1 ST 10 521		CODE-2 D. 10 51		CODE-3 KP XXX	
		For kilometer points only		Sub Element of Activity	

THE FOLLOWING TEST RESULTS ARE ATTACHED FOR REVIEW

Mix Approval Reference	KP CU CS 15-01-2023 , 11:30	
Location of Pour	CULVERT ST(494+370) RC RAFT	
Concrete Type :	Groat Mix <input type="checkbox"/>	Lean Mix <input type="checkbox"/>
PRESTART CHECKLIST	Structural Mix <input checked="" type="checkbox"/>	Grade : C 32 / 40
IR Approved		Plant & equipment available
Mix Approved		Back up equipment available
Setting out Survey Approved		Cast in items secure
Temp Works Approved		Access route clear
Formwork Checked		Work area safe to progress
Start Time for Pour :	Concrete Volume : 118.39 M3	MEP Pour Release Signed
Comments by:		Y / N
<p>*use all elevations + clean before cast + the cast is Responsibility contractor</p>		

APPROVAL STATUS					
Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor	ENG. MORCOS EDWARD			14/9/2023	A
Contractor					A
QA/QC					A
GARB*					
Employer Representative		<i>[Signature]</i>			AWC

* Alignment / Bridge/ Culverts Only

A= Approved; AWC= Approved with Comments; R= Rejected

**REQUEST TO
POUR
CONCRETE**



مكتب استشارات
الهندسة والبناء
الهندسة والبناء



المجلس
القومي
للمهندسين
1999



Location Name		Contractor Company		Designer Company	
FOKA		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)	
Issued by Contractor	Name ENG. MORCOS EDWARD	Sign Morcos Edward	Date 10-10-2023	Time	
Contractor Reference	EG-FO-5G-UIR-ST-0127		Revision 00		
Received by ER			CON	ET	CE
				CS	DD
				MM	YY
				HH	MM

CODE-1 ST to SZ1	CODE-1 DL to S3	CODE-1 Ka XXX	CODE-2 Work Activity	CODE-3 Sub Element of Activity
Station Reference	Depth Reference	For Kilometer point only		

THE FOLLOWING TEST RESULTS ARE ATTACHED FOR REVIEW

Mix Approval Reference	KP CU CS 15-01-2023 , 11:30
Location of Pour	CULVERT ST(494+370) RC WALLS & SLAB
Concrete Type : Grout Mix <input type="checkbox"/>	Lean Mix <input type="checkbox"/>
	Structural Mix <input checked="" type="checkbox"/>
	Grade : C32 / 40

PRESTART CHECKLIST	
IR Approved	Plant & equipment available
Mix Approved	Back up equipment available
Setting out Survey Approved	Cast In Items secure
Temp Works Approved	Access route clear
Formwork Checked	Work area safe to progress
Start Time for Pour :	Concrete Volume : 321.27 M3 MEP Pour Release Signed Y / N
Comments by:	Comments by:
<p><i>The Contractor to resubmit this request after approval of the drawings and all works is his own responsibility. The Contractor to comply to comments on design drawings.</i></p>	

APPROVAL STATUS				
Organisation	Name	Sign	Designation	Date
Contractor	ENG. MORCOS EDWARD	Morcos Edward		10/10/2023
Contractor Construction				
QA/QC				
GARB*				
Employer Representative	M Goumar	<i>(Signature)</i>		10-10-2023

A= Approved; AWC= Approved with Comments; R= Rejected

* Alignment / Bridges/ Culverts Only

UNIVERSAL INSPECTION REQUEST



Annual Closing Day
23rd 27th Feb 2023
(week-end)
galaxy@univ.ae
galaxy@univ.ae



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company	
CULVERT ST(494+370)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)	
Issued by Contractor	Name	Sign	Date	Time	
	ENG. MORCOS EDWARD	Morcos Edward	2/9/2023		
Contractor UIR Reference	EG-FO-SG-UIR-ST-0120			Revision 00	
Received by ER				UIR	
				<input type="checkbox"/> C1	<input type="checkbox"/> C2
				<input type="checkbox"/> C3	<input type="checkbox"/> DD
				<input type="checkbox"/> MM	<input type="checkbox"/> YY
				<input type="checkbox"/> HH	<input type="checkbox"/> MM

CODE-1 S1 to S21 Station Reference	CODE-1 01 to S3 Discor Reference	CODE-1 Kp XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity
---	---	---	--------------------------------	--

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
Foka	CULVERT	ST (494+370)

Inspection Description:
REINFORCEMENT OF RAFT As Per Attached

INSPECTION DETAILS The following will be ready at the Planned Inspection Time	Planned Inspection Date
	Planned Inspection Time

COMPLIANCE EVIDENCE Must be Included as appropriate			
Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	ITP Reference	Calibration Attached <input type="checkbox"/>
Drawing Reference			Other as Indicated <input type="checkbox"/>
HSQC-8717-2022-SECC-C3-5D-002-03		EG-FO-SG-DOC-ST-0001-00	EG-FO-SG-DOC-ST-0002-00

Comments by:	Comments by:
<p>* The contractor to resubmit this request after approval of shop drawings.</p>	

INSPECTION RESULT					
Organisation	Name	Sign	Designation	Date	Time
Contractor Construction	ENG. MORCOS EDWARD	Morcos Edward		2/9/2023	
Contractor QA/QC					A
GARB*					
Employers Representative	Megawanz	[Signature]		2/9/2023	AWC
Approval Status					Please Tick if Not Attend

* Alignment Bridges: Culvert Only

A= Approved, AWC= Approved with comments, R= Rejected



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company	
CULVERT ST(494+340)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)	
Issued by Contractor	Name	Sign	Date	Time	
EDWARD	ENG. MORCOS EDWARD		26/9/2023		
Contractor UIR Reference	EG-FO-SG-UIR-ST-0110			Revision 02	
Received by ER		UIR	C1	C2	C3
			DD	MM	YY
			HH	MM	

CODE-1 \$1 to \$13 Station Reference	CODE-1 01 to S3 Depot Reference	CODE-1 Rp XXX For Kilometer points only	CODE-2 Work Activity	CODE-3 Sub Element of Activity
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EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
Foka	CULVERT	ST (494+340)

Inspection Description:
REINFORCEMENT OF WALLS & SLAB As Per Attached

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time	
Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate			
Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as Indicated <input type="checkbox"/>
Drawing Reference	ITP Reference		M5 Reference
HSRC-8717-2022-SECS-C2-SO-002-03	EG-FO-SG-DOC-ST-0001-00		EG-FO-SG-DOC-ST-0002-00

Comments by: _____ Comments by: _____
Adjust the wall spacing side bar & increase the tie

INSPECTION RESULT						Approval Status	Please Tick if Not Achieved
Organisation	Name	Sign	Designation	Date	Time	A-A-WC-R	
Contractor Construction	ENG. MORCOS EDWARD			26/9/2023		A	
Contractor QA/QC						A	
GARB*							
Employers Representative							

* Alignment Bridges: Culvert Only

A= Approved; AWC= Approved with comments; R= Rejected

UNIVERSAL INSPECTION REQUEST



RECEIPT OF NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name	Contractor Company	Designer Company		
CULVERT ST(494+370)	EG-CONTRACT	NECB (NILE ENGINEERING CONSULTING BUREAU)		
Issued by Contractor	Name	Sign		
Contractor UIR Reference	ENG. MORCOS EDWARD			
	Date	Time		
	2/9/2023			
	Revision	00		
Received by ER	Name	Signature		
	Mohamed Esmail			
	UIR	Signature		
	C1	C2		
	C3	DO		
	MM	YY		
	HH	MM		
	02	05		
	23	11		
	00	00		
CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Dayoff Reference	CODE-1 Kp XXX For kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOLIA	CULVERT	ST (494+370)

Inspection Description :
R.C. RAFT As Per Attached (Boundary & levels 29.38 TO 29.218).

INSPECTION DETAILS The following will be ready at the Planned Inspection Time	Planned Inspection Date	Planned Inspection Time

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	I/P Reference	MS Reference	
HSNC-8717-2022-SEC6-CS-SD-009-03	EG-FO-SG-DOC-ST-0001-00	EG-FO-SG-DOC-ST-0002-00	

Comments by:
 * ICR de inspectat and approved by GARR Savoy consultant XYZ
 * Plans and coordinates de (CUL) according to design
 * Final approved is subject to S.O approved, all works is under construction responsibility

INSPECTION RESULT					Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R
Contractor Construction	ENG. MORCOS EDWARD			2/9/2023		A
Contractor QA/QC						A
GARB*						
Employers Representative	Mohamed Esmail			2-9-23		AWC

UNIVERSAL INSPECTION REQUEST



Specialty Bridge Inspection
 2017-2024
 2017-2024
 2017-2024



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name	CULVERT ST(494+370)	Contractor Company	EG-CONTRACT	Designer Company	NECB (NILE ENGINEERING CONSULTING BUREAU)															
Issued by Contractor	Name ENG. MORCOS EDWARD	Sign	Morcos Edward	Date	8/10/2023															
Contractor UIR Reference	EG-FO-SG-UIR-ST-0126			Revision	00															
Received by ER	Ashraf Shabul	Shabul	UIR	<table border="1"> <tr> <td>C1</td> <td>C2</td> <td>C3</td> <td>DD</td> <td>MM</td> <td>YY</td> <td>HH</td> <td>MM</td> </tr> <tr> <td></td> <td></td> <td></td> <td>10</td> <td>1</td> <td>24</td> <td>11</td> <td>00</td> </tr> </table>	C1	C2	C3	DD	MM	YY	HH	MM				10	1	24	11	00
C1	C2	C3	DD	MM	YY	HH	MM													
			10	1	24	11	00													

CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 R0 30X For Kilometer post only	CODE-2 Work Activity	CODE-3 Sub Element of Activity
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EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
Foka	CULVERT	ST (494+370)
Inspection Description: R.C. WALLS & SLAB (Boundary & levels 30.94 TO 30.678) As Per Attached.		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time	Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate			
Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as Indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
H&RC-8717-2022-SEC6-C3-SD-003-03	EG-FO-SG-DCC-ST-0001-00	EG-FO-SG-DCC-ST-0002-00	

Comments by: _____ **Comments by:** _____

CP&DR are inspected and approved by GARR supervising consultant (CY21 level and location) or and matched by CP&DR supervising consultant (CY21) The state shall be Responsibility - For until shoppdrawing approved from CY21

INSPECTION RESULT					Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	
Contractor	ENG. MORCOS EDWARD	Morcos Edward		8/10/2023		A
Contractor QA/QC						A
GARR*						
Representative	Ashraf Shabul	Shabul	S	15.1.24	Misc	Asic

* Alignment: Bridges Culvert Only
 A= Approved; AWC= Approved with comments; Re= Rejected
 File Name: UIR - BOUNDARY & LEVELS R.C. WALLS & SLAB As Per Attached (Level)494+370 Page 1 of 1

**UNIVERSAL
INSPECTION
REQUEST**



Specialized Inspection
2nd / 2nd / 2nd
Inspection
المشرفون على العمل



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company	Designer Company																	
CULVERT ST(494+370)		EG-CONTRACT	NECB (NILE ENGINEERING CONSULTING BUREAU)																	
Issued by Contractor	Name	Sign	Date	Time																
	ENG. MORCOS EDWARD	Morcos Edward	14-11-2023																	
Contractor UIR Reference	EG-FO-SG-UIR-ST-0128		Revision																	
Received by ER		UIR	<table border="1"> <tr> <td>G1</td> <td>G2</td> <td>G3</td> <td>DD</td> <td>MM</td> <td>YY</td> <td>HH</td> <td>MM</td> </tr> <tr> <td>KP494</td> <td>CU</td> <td>AT</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	G1	G2	G3	DD	MM	YY	HH	MM	KP494	CU	AT						
G1	G2	G3	DD	MM	YY	HH	MM													
KP494	CU	AT																		

CODE-1 ST to ST1 Station Reference	CODE-1 01 to ST Bepot Reference	CODE-1 Top X/M For Inspector print only	CODE-2 Work Activity	CODE-3 Sub Element of Activity
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EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (494+370)
Inspection Description : 1ST CAOT INSULATION (SIKA BITOMEN W)		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time
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COMPLIANCE EVIDENCE Must be included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as Indicated <input type="checkbox"/>
Drawing Reference	I/P Reference		M/S Reference
	EG-FO-SG-DOC-ST-0001		EG-FO-SG-DOC-ST-0002-00

Comments by:	Comments by:
<i>The Contractor to resubmit this request with approval of shop drawings and all work is his responsibility</i>	

INSPECTION RESULT

Organisation	Name	Sign	Designation	Date	Time	Approval Status	Please Tick if Not Attend
Contractor Construction	MORCOS EDWARD	Morcos Edward		14-11-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative	M. Gammal			14-11-23		A/WC	

**UNIVERSAL
INSPECTION
REQUEST**



Association of Sudanese Engineers
الجمعية السودانية للمهندسين
المهنيين
الهندسة المدنية
Civil Engineering



RECEIPT OF NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company	
CULVERT ST(494+340)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)	
Issued by Contractor	Name	Sign	Date	Time	
	ENG. MORCOS EDWARD		21-10-2023		
Contractor UIR Reference	EG-FO-SG-UIR-ST-0114		Revision		
Received by ER		UIR	C1 KP494	C2 CU	C3 AT
			DD	MM	YY HH MM

CODE:1 S1 to S21 Station Reference	CODE:1 01 to S3 Depot Reference	CODE:1 Kp XXX For Kilometer point only	CODE:2 Work Activity	CODE:3 Sub Element of Activity
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EXPLANATION OF WORK TO BE INSPECTED		
Area	Element	Item
FOKA	CULVERT	ST (494+340)
Inspection Description : 2nd CAOT INSULATION (SIKA BITOMEN W)		

INSPECTION DETAILS The following will be ready at the Planned Inspection Time	
Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be Included as appropriate			
Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as Indicated <input type="checkbox"/>
Drawing Reference	ITP Reference		MS Reference
	EG-FO-SG-DOC-ST-0001		EG-FO-SG-DOC-ST-0002-00

Comments by:	Comments by:
* the Expansion Joint Sealant must be include in Coat .	

INSPECTION RESULT					Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R
Contractor Construction	MORCOS EDWARD			21-10-23		A
Contractor QA/QC						A
GARB*						
Employers Representative	Abdelhakim			21-10-2023		AWC

**UNIVERSAL
INSPECTION
REQUEST**



الجمعية العامة للمقاولين السودانيين
Sudan General Contractors Association
General Issue / 1953



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company	
CULVERT ST(494+340)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)	
Issued by Contractor	Name	Sign	Date	Time	
	ENG. MORCOS EDWARD	Morcos Edward	5-11-2023		
Contractor UIR Reference	EG-FO-SG-UIR-ST-0115		Revision		
Received by ER		UIR	C1 KPA64	C2 CU	C3 AT
CODE-1 SI to 521 Station Reference	CODE-1 01 to 53 Project Reference	CODE-1 EG XXX For Kilometer post only	CODE-2 Work Activity		CODE-3 Sub Element of Activity

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (494+340)

Inspection Description :
3rd CAOT INSULATION (SIKA BITOMEN W)

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time	
Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	M5 Reference	
	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by: _____ Comments by: _____

The contractor is responsible for this request and approval in the shop drawings and all work is his responsibility

INSPECTION RESULT

Organisation	Name	Sign	Designation	Date	Time	Approval Status	Please Tick if Not Attend
Contractor Construction	MORCOS EDWARD	Morcos Edward		5-11-23		A	
Contractor QA/QC						A	
GARRB*							
Employers Representative	W. Gamaa	[Signature]		5-11-23		A	

RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown.

Location Name		Contractor Company		Designer Company	
CULVERT ST(494+340)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)	
Issued by Contractor	Name ENG. MDRCOS EDWARD	Sign	Date 26-8-2023	Time	
Contractor IIR Reference	EG-FO-SG-IIR-ST-0106			Revision 01	
Received by ER				IIR	
				G1	G2
				G3	DO
				MM	YY
				HH	MM

CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Kp XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity
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EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (494+340)

Inspection Description :
REINFORCED CONCRETE FORM WORK FOR RAFT

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time	
Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be Included as appropriate			
Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference HSK-8717-2022-SIC6-C2-SD-001-03	ITP Reference EG-FO-SG-DOC-ST-0001	MS Reference EG-FO-SG-DOC-ST-0002-00	

Comments by:	Comments by:
<i>To increase the fixity</i>	

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	MORCOS EDWARD			26-8-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative							

RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours											
The Work described below will be complete and ready for inspection at planned time shown											
Location Name		Contractor Company			Designer Company						
CULVERT ST(494+340)		EG-CONTRACK			NECB (NILE ENGINEERING CONSULTING BUREAU)						
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD		26-9-2023								
Contractor UIR Reference	EG-FO-SG-UIR-ST-0111			Revision 02							
Received by ER			UIR	C1	C2	C3	DD	MM	YY	HH	MM
CODE-1 S1 to S21 Station Reference		CODE-1 D1 to S1 Depot Reference		CODE-1 Kp XXX For Kilometer point only		CODE-2 Work Activity		CODE-3 Sub Element of Activity			

EXPLANATION OF WORK TO BE INSPECTED		
Area	Element	Item
FOKA	CULVERT	ST (494+340)
Inspection Description: REINFORCED CONCRETE FORM WORK FOR WALLS & SLAB		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time	
Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be Included as appropriate			
Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
HSRC-8717-2022-SEC6-C2-SD-001-03	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by: <i>to adjust alignment noty s=it</i>	Comments by:
--	--------------

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	MORCOS EDWARD			26-9-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative		<i>[Signature]</i>				AUC	

UNIVERSAL INSPECTION REQUEST



مركز الإستشارات الهندسية
تخطيط وتصاميم الطرق
(أخرى دولياً)
دكتور/ محمد الحويش



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company							
CULVERT ST(494+340)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD		25-9-2023								
Contractor UIR Reference	EG-FO-SG-UIR-ST-0111			Revision 01							
Received by ER			UIR	C1	C2	C3	DO	MM	YY	HH	MM
CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Kp XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity							

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (494+340)
<u>Inspection Description :</u> REINFORCED CONCRETE FORM WORK FOR WALLS & SLAB		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be Included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
HSRC-8717-2022-SEC6-C2-SD-001-03	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by:

Comments by:

* very bad Fixation shuttering
* the horizontal alignment too bad not alignment
* the verticality difference 4cm for all side

* the engineer not calibrated.

INSPECTION RESULT

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	MORCOS EDWARD			25-9-23		A	
Contractor QA/QC				21/9/2023		A	
GARB*							
Employers Representative	Psh	Psh		21/9/2023		R	

**UNIVERSAL
INSPECTION
REQUEST**



مركز الإستشارات الهندسية
لتقنية المواصلات والبنى التحتية
مركز الإستشارات الهندسية
لبنية البنية التحتية



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company						
CULVERT ST(494+340)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)						
Issued by Contractor	Name	Sign	Date	Time						
	ENG. MORCOS EDWARD	Morcros Edward	15/8/2023							
Contractor UIR Reference	EG-FO-SG-UIR-ST-0105			Revision 00						
Received by ER		UIR	C1	C2	C3	DD	MM	YY	HH	MM
						16	8	23		
CODE-1 S1 to S21 Station Reference		CODE-1 D1 to S3 Depot Reference		CODE-1 Kp XXX For Kilometer point only		CODE-2 Work Activity		CODE-3 Sub Element of Activity		

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
Foka	CULVERT	ST (494+340)
Inspection Description : REINFORCEMENT OF RAFT As Per Attached		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
HSRC-8717-2022-SEC6-C2-SD-002-03	EG-FO-SG-DOC-ST-0001-00	EG-FO-SG-DOC-ST-0002-00	

Comments by:

Comments by:

*The Contractor used T16-125 instead of T16-100 as required in design drawings.

INSPECTION RESULT

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	ENG. MORCOS EDWARD	Morcros Edward		15/8/2023		A	
Contractor QA/QC						A	
GARB*							
Employers Representative	M Gamma	[Signature]		16-8-2023		R	

* Alignment: Bridges: Culvert Only

A= Approved; AWC= Approved with comments; R= Rejected

**UNIVERSAL
INSPECTION
REQUEST**



مركز الاستشارات الهندسية
للنقل والطرق والموانئ
والمواصلات
مركز استشارات المواصلات



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company			Designer Company						
CULVERT ST(494+340)		EG-CONTRACK			NECB (NILE ENGINEERING CONSULTING BUREAU)						
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD		15-8-2023								
Contractor UIR Reference	EG-FO-SG-UIR-ST-0106						Revision				
Received by ER			UIR	C1	C2	C3	DO	MM	YY	HH	MM

CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Kp XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity
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EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (494+340)
<u>Inspection Description :</u> REINFORCED CONCRETE FORM WORK FOR RAFT		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be Included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
HSRC-8717-2022-SEC6-C2-SD-001-03	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by:	Comments by:

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	MORCOS EDWARD			15-8-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative							

SUBMISSION of TEST RESULTS



مركز الأبحاث والدراسات
للجسور والطرق
(جوراديس)
بالتعاون مع الجسور



Green Line

Location Name		Contractor Company		Designer Company	
FOKA		EG-CONTRACT		NECB	
Issued by Contractor	Name	Sign	Date	Designation	
	MORCOS EDWARD	Morcos Edward			
Contractor Reference		EG-FO-SG-TRF-ST-0006			Revision
Received by ER	Name	Sign	TRF	DD	MM
				26	05

NB: Package 1 Only (Package 2 via Aconex)

THE FOLLOWING TEST RESULTS ARE ATTACHED FOR REVIEW

Description of Test		PLATE LOAD TEST		
Location of Test		CULVERT ST 494+440		
Item	Specification	Test Requirement	Test Result Attachment	Remarks
1		PL LD TEST	1	29-11-2022
2				
3				
4				
5				

Comments by:	Comments by:
	<p>- Test reports to be submitted up to its date</p> <p>- Approved according to approval of Designer Consultant As per D.M.</p>

APPROVAL STATUS

Organisation	Name	Sign	Date	A-AWC-R
Contractor	MORCOS EDWARD	Morcos Edward		A
Designer				A
GARB *				
Employers Representative	M. Al-D. D	Go. Al-D. D	26-05-2024	Aut

* Alignment / Bridges: Culvert Only

A= Approved; AWC= Approved with Comments; R= Rejected

**UNIVERSAL
INSPECTION
REQUEST**



مركز الاستشارات الهندسية
للنقل والمطارات والطرق
(مورس إدوارد)
دكتور محمد الجبيلي



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company							
Issued by Contractor	Name	Sign	Date	Time							
	MORCOS EDWARD	Morcoc Edward									
Contractor UIR Reference	EG-FO-SG-UIR-ST-0046			Revision							
Received by ER			UIR	C1	C2	C3	DO	MM	YY	HH	MM
				KP494	CU	AT					
CODE-1 S1 to S21 Station Reference		CODE-1 D1 to D3 Depot Reference		CODE-1 Kp XXX For Kilometer point only		CODE-2 Work Activity			CODE-3 Sub Element of Activity		

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
POURING OF PLAIN CONCRETE	CULVERT	ST(494+440)
Inspection Description:		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time
1-12-2022	

COMPLIANCE EVIDENCE Must be Included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	

Comments by:

Comments by:

visited in inspection APPROVED

INSPECTION RESULT

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	Morcoc Edward	Morcoc Edward				A	
Contractor QA/QC						A	
GARB*							
Employers Representative							

* Alignment: Bridges: Culvert Only

A= Approved; AWC= Approved with comments; R= Rejected

**REQUEST to
POUR
CONCRETE**



مركز الدراسات الهندسية
للجسور والطرق والخرسانة
مركز الدراسات الهندسية



الهيئة
للجسور والكباري
(GARB)



الهيئة العامة
للجسور والكباري
EGPC



Location Name		Contractor Company			Designer Company						
FOKA		EG-CONTRACT			NECB (NILE ENGINEERING CONSULTING BUREAU)						
Issued by Contractor	Name	Sign	Date		Time						
	ENG. MORCOS EDWARD		30-8-2023								
Contractor Reference	EG-FO-SG-UIR-ST-0109				Revision 00						
Received by ER			CON	C1	C2	C3	DD	MM	YY	HH	MM
CODE-1 S1 to S21 Station Reference		CODE-1 D1 to D3 Depot Reference		CODE-1 Kp XXX For Kilometer point only		CODE-2 Work Activity			CODE-3 Sub Element of Activity		

THE FOLLOWING TEST RESULTS ARE ATTACHED FOR REVIEW									
Mix Approval Reference		KP CU CS 15-01-2023 , 11:30							
Location of Pour		CULVERT ST(494+340) RC RAFT							
Concrete Type :	Grout Mix <input type="checkbox"/>	Lean Mix <input type="checkbox"/>	Structural Mix <input checked="" type="checkbox"/>	Grade : C 32 / 40					
PRESTART CHECKLIST									
IR Approved		Plant & equipment available							
Mix Approved		Back up equipment available							
Setting out Survey Approved		Cast in items secure							
Temp Works Approved		Access route clear							
Formwork Checked		Work area safe to progress							
Start Time for Pour :		Concrete Volume : 118.46 M3		MEP Pour Release Signed			Y / N		
Comments by:					Comments by:				
<p><i>use vibrator to clean before cast. + the cast is responsibility contractor</i></p>									

APPROVAL STATUS					
Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor Construction	ENG. MORCOS EDWARD			30/8/2023	A
Contractor QA/QC					A
GARB*					
Employer Representative					AWC

* Alignment / Bridges/ Culverts Only

A= Approved; AWC= Approved with Comments; R= Rejected

REQUEST to POUR CONCRETE



مركز الاستشارات الهندسية
للنقل والطرق والممرات
والمشروعات
بمصر
EGYPTIAN CONSULTING BUREAU



المجالسة
للمشروعات والدراسات
(SAB)



المعهد القومي للتخطيط
National Institute of Planning
Economic and Social Research Center



Location Name		Contractor Company		Designer Company							
FOKA		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD	Morcos Edward	27-9-2023								
Contractor Reference	EG-FO-SG-UIR-ST-0112			Revision 00							
Received by ER			CON	C1	C2	C3	DD	MM	YY	HH	MM
CODE-1 S1 to S21 Station Reference		CODE-1 D1 to S3 Depot Reference		CODE-1 Kp XXX For Kilometer point only		CODE-2 Work Activity		CODE-3 Sub Element of Activity			

THE FOLLOWING TEST RESULTS ARE ATTACHED FOR REVIEW				
Mix Approval Reference	KP CU CS 15-01-2023 , 11:30			
Location of Pour	CULVERT ST(494+340) RC WALLS & SLAB			
Concrete Type :	Grout Mix <input type="checkbox"/>	Lean Mix <input type="checkbox"/>	Structural Mix <input checked="" type="checkbox"/>	Grade : C 32 / 40
PRESTART CHECKLIST				
IR Approved		Plant & equipment available		
Mix Approved		Back up equipment available		
Setting out Survey Approved		Cast in items secure		
Temp Works Approved		Access route clear		
Formwork Checked		Work area safe to progress		
Start Time for Pour :	Concrete Volume : 321.47 M3	MEP Pour Release Signed		Y / N
Comments by:	Comments by:			
<p>Pouring Concrete under the Contractor Responsibility.</p>				

APPROVAL STATUS					
Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor Construction	ENG. MORCOS EDWARD	Morcos Edward		27/9/2023	A
Contractor QA/QC					A
GARB*					
Employer Representative	A. Rezaq			29/9/2023	AWC

* Alignment / Bridges/ Culverts Only

A= Approved; AWC= Approved with Comments; R= Rejected

UNIVERSAL INSPECTION REQUEST



مركز الأبحاث المتكاملة
للجسر والطرق
والبنية التحتية
دكتور/ محمد الجوشى



المجالس
الطرق والكباري
(GARB)



المجلس
المصري
المهندسين
المصريين
EGYPTIAN SOCIETY OF
ENGINEERS



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company							
CULVERT ST(494+340)		EG-CONTRACK		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD		26/9/2023								
Contractor UIR Reference	EG-FO-SG-UIR-ST-0110			Revision 02							
Received by ER			UIR	C1	C2	C3	DD	MM	YY	HH	MM
CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Kp XXX For Kilometer point only	CODE-2 Work Activity		CODE-3 Sub Element of Activity						

EXPLANATION OF WORK TO BE INSPECTED		
Area	Element	Item
Foka	CULVERT	ST (494+340)
Inspection Description : REINFORCEMENT OF WALLS & SLAB As Per Attached		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time	
Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate			
Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
HSRC-8717-2022-SEC6-C2-S0-002-03	EG-FO-SG-DOC-ST-0001-00	EG-FO-SG-DOC-ST-0002-00	

Comments by: * adjust the wall spacing side bar * increase the Tie	Comments by:
---	---------------------

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	ENG. MORCOS EDWARD			26/9/2023		A	
Contractor QA/QC						A	
GARB*							
Employers Representative							AWC

* Alignment: Bridges: Culvert Only

A= Approved; AWC= Approved with comments; R= Rejected

RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours
 The Work described below will be complete and ready for inspection at planned time shown


Location Name		Contractor Company		Designer Company							
CULVERT ST(494+340)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD		26/8/2023								
Contractor UIR Reference	EG-FO-SG-UIR-ST-0105			Revision 01							
Received by ER			UIR	C1	C2	C3	DD	MM	YY	HH	MM
CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Kp XXX For Kilometer point only		CODE-2 Work Activity			CODE-3 Sub Element of Activity				

EXPLANATION OF WORK TO BE INSPECTED		
Area	Element	Item
Foka	CULVERT	ST (494+340)
Inspection Description: REINFORCEMENT OF RAFT As Per Attached		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time	
Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate			
Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
HSRC-8717-2022-SECS-C2-SD-002-03	EG-FO-SG-DOC-ST-0001-00	EG-FO-SG-DOC-ST-0002-00	

Comments by: <i>* the lab's price must be 60 #</i> <i>* increase the tie</i>	Comments by:
--	--------------

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	ENG. MORCOS EDWARD			26/8/2023		A	
Contractor QA/QC						A	
GARB*							
Employers Representative						AWC	

* Alignment: Bridges: Culvert Only A= Approved; AWC= Approved with comments; R= Rejected

RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company							
CULVERT ST(494+340)		EG-CONTRACK		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD	MorcOS Edward	27/8/2023	11:00							
Contractor UIR Reference	EG-FO-SG-UIR-ST-0108						Revision 00				
Received by ER	Mohamedela	Maha	UIR	C1	C2	C3	DO	MM	YY	HH	MM
							27	08	2023	11	00
CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Kp XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity							

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
Foka	CULVERT	ST (494+340)
<u>Inspection Description :</u> R.C. RAFT As Per Attached (Boundary & LEVELS 29.38 TO 29.215)		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
HSRC-8717-2022-SEC6-C2-SD-003-03	EG-FO-SG-DOC-ST-0001-00	EG-FO-SG-DOC-ST-0002-00	

Comments by:

Comments by:

1. BM inspected & approved by GarB surveying Consultant surveying (xy2)
 2. The level & location for R.C Ra ft Culvert 494+340 OK and matched with BM as per attached
 3. The works shall be responsibility for the contractor until the shop drawing approved from systra

INSPECTION RESULT

Organisation	Name	Sign	Designation	Date	Time	Approval Status	Please Tick if Not Attend
Contractor Construction	ENG. MORCOS EDWARD	MorcOS Edward		27/8/2023		A	
Contractor QA/QC		MorcOS Edward				A	
GARB*							
Employers Representative	Mohamedela	Maha	systra	27.8.2023	4:00	Awc	

* Alignment: Bridges: Culvert Only

A= Approved; AWC= Approved with comments; R= Rejected

UNIVERSAL INSPECTION REQUEST



مركز الدراسات الهندسية
المحاور والعمارة والخرق
القاهرة - مصر
التعاون مع الدولة المصرية



المجالس
المصرية
للجودة
والاعتماد
EGARB



المعهد القومي
للجودة
والاعتماد
EGQA



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company							
CULVERT ST(494+340)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD	Morcos Edward	26/9/2023								
Contractor UIR Reference	EG-FO-SG-UIR-ST-0112			Revision 00							
Received by ER	Ashraf Khalil	Ashraf Khalil	UIR	C1	C2	C3	DD	MM	YY	HH	MM
							15	1	24	11	00
CODE-1 S1 to S21 Station Reference		CODE-1 D1 to S3 Depot Reference		CODE-1 Kp XXX For Kilometer point only		CODE-2 Work Activity		CODE-3 Sub Element of Activity			

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
Foka	CULVERT	ST (494+340)
Inspection Description : R.C. WALLS & SLAB As Per Attached (Boundary & LEVELS 30.84 TO 30.67)		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
HSRC-8717-2022-SEC6-C2-SD-003-03	EG-FO-SG-DOC-ST-0001-00	EG-FO-SG-DOC-ST-0002-00	

Comments by:	Comments by:
CPLDPA are inspected and approved by GARB - surveying consultant (CXY.2)	
level and location is ok and matched by CPLDPA surveying consultant (CXY.2)	
The work shall be responsibility - for contractor until shop drawing approved from SYRKA	

INSPECTION RESULT

Organisation	Name	Sign	Designation	Date	Time	Approval Status	Please Tick if Not Attend
						A-AWC-R	
Contractor Construction	ENG. MORCOS EDWARD	Morcos Edward		26/9/2023		A	
Contractor QA/QC						A	
GARB*							
Employers Representative	Ashraf Khalil	Ashraf Khalil	S	15-01-24	11:00	AWC	

* Alignment: Bridges: Culvert Only

A= Approved; AWC= Approved with comments; R= Rejected

**UNIVERSAL
INSPECTION
REQUEST**



مركز الاستشارات الهندسية
لتلال و البعاط و العرب
ا حواء تالين
دكتور/ محمد الجيوشي



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company							
CULVERT ST(494+340)		EG-CONTRACK		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD		17-10-2023								
Contractor UIR Reference	EG-FO-SG-UIR-ST-0113			Revision							
Received by ER			UIR	C1	C2	C3	DD	MM	YY	HH	MM
				KP494	CU	AT					
CODE-1 S1 to S21 Station Reference		CODE-1 D1 to S3 Depot Reference		CODE-1 Kp XXX For Kilometer point only		CODE-2 Work Activity		CODE-3 Sub Element of Activity			

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (494+340)
Inspection Description : 1ST CAOT INSULATION (SIKA BITOMEN W)		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference		MS Reference
	EG-FO-SG-DOC-ST-0001		EG-FO-SG-DOC-ST-0002-00

Comments by:	Comments by:
* The Coat Insulation on the end must be repaired.	

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	MORCOS EDWARD			17-10-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative	A. Al Faraj			17-10-2023		AWC	

UNIVERSAL
INSPECTION
REQUEST



مركز الاستشارات الهندسية
النقل والبنية التحتية
الجوية والبحرية
مركز استشارات البنية التحتية



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company					
CULVERT ST(492+550)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)					
Issued by Contractor	Name	Sign	Date	Time					
	ENG. MORCOS EDWARD		18-9-2023						
Contractor UIR Reference	EG-FO-SG-UIR-ST-0096				Revision				
Received by ER	UIR	C1	C2	C3	DD	MM	YY	HH	MM
		KP492	CU	AT					
CODE-1 52 to 521 Station Reference	CODE-1 D1 to 53 Depot Reference	CODE-1 Kp XXX For Kilometer point only		CODE-2 Work Activity		CODE-3 Sub Element of Activity			

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (492+550)
Inspection Description : 2ND CAOT INSULATION (SIKA BITOMEN W)		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference		MS Reference
	EG-FO-SG-DOC-ST-0001		EG-FO-SG-DOC-ST-0002-00

Comments by:	Comments by:

INSPECTION RESULT

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	MORCOS EDWARD			18-9-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative						A	

UNIVERSAL
INSPECTION
REQUEST



مركز الإستشارات الهندسية
التقنية والعمارة والبيئة
والإدارة
بالتعاون مع الجيوش



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company							
CULVERT ST(492+550)		EG-CONTRACK		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD		21-9-2023								
Contractor UIR Reference	EG-FO-SG-UIR-ST-0097			Revision 00							
Received by ER			UIR	C1	C2	C3	DD	MM	YY	HH	MM
				MP492	CU	AT					
CODE-1 S1 to S21 Station Reference		CODE-1 D1 to S3 Depot Reference		CODE-1 To XXX For 10km/step point only		CODE-2 Work Activity		CODE-3 Sub Element of Activity			

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (492+550)
<u>Inspection Description :</u> 3RD CAOT INSULATION (SIKA BITOMEN W)		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by:

Comments by:

INSPECTION RESULT

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	MORCOS EDWARD			21-9-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative						A	

File Name: UIR - INSULATION 3RD CAOT C492

Page 1 of 3

**UNIVERSAL
INSPECTION
REQUEST**



مركز الامتثال القومية
مركز الامتثال القومية
مركز الامتثال القومية



المجالس
المجالس
المجالس



المجالس
المجالس
المجالس

RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company							
CULVERT ST(492+550)		EG-CONTRACK		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD	Morcos Edward	29/07/2023								
Contractor UIR Reference	EG-FO-SG-UIR-ST-0091			Revision 00							
Received by ER			UIR	C1	C2	C3	DD	MM	YY	HH	MM
CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Kp XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity							

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
Foka	CULVERT	ST (492+550)
Inspection Description : REINFORCED CONCRETE FORM WORK FOR RAFT As Per Attached .		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	CP Reference	
HSRC-8717-2022-SEC6-C1-SD-001-03	EG-FO-SG-DOC-ST-0001-00	EG-FO-SG-DOC-ST-0002-00	

Comments by:

Comments by:

* Work is done according to HSRC-8717-2022-SEC6-C1-SD-001-03
* This request should be resubmitted after approval of shop drawings

INSPECTION RESULT

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	ENG. MORCOS EDWARD	Morcos Edward		29/07/2023		A	
Contractor QA/QC						A	
GARB*							
Employers Representative	M Gamma	[Signature]				AWC	

* Alignment: Bridges; Culvert Only

A= Approved; AWC= Approved with comments; R= Rejected

Instructions for Use:

UNIVERSAL
INSPECTION
REQUEST



مركز الاستشارات الهندسية
للنقل والموانئ والبحري
والجسور
EG CONTRACT



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company							
CULVERT ST(492+550)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD	Morcos Edward	16-8-2023								
Contractor UIR Reference	EG-FO-SG-UIR-ST-0095			Revision							
Received by ER			UIR	C1	C2	C3	DD	MM	YY	HH	MM
							16	8	23		
CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Kp XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity							

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (492+550)
Inspection Description : REINFORCED CONCRETE FORM WORK FOR ENCASEMENT		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
HSRC-8717-2022-SOC6-C1-S0-001-03	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by:

Comments by:

* Pipes are not in their place and no cover between the form work and reinforcement.
* The contractor didn't present pipes for approval

INSPECTION RESULT

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	MORCOS EDWARD	Morcos Edward		16-8-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative	M. Gummer			16-8-2023		R	

UNIVERSAL
INSPECTION
REQUEST



مركز الإستشارات الهندسية
للنقل والطرق والموانئ
(مصر والسودان)
مكتوب: أحمد الجبالي



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company							
CULVERT ST(492+550)		EG-CONTRACK		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD		19-8-2023								
Contractor UIR Reference	EG-FO-SG-UIR-ST-0095			Revision 01							
Received by ER			UIR	C1	C2	C3	DD	MM	YY	HH	MM

CODE-1 S1 to S21 Station Reference	CODE-1 D1 to D3 Depot Reference	CODE-1 Kp XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity
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EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (492+550)
<u>Inspection Description :</u> REINFORCED CONCRETE FORM WORK FOR ENCASEMENT		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
HSRC-8717-2022-SEC5-C1-SD-001-03	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by:	Comments by:
<i>Increase the Tie to adjust the cover</i>	

INSPECTION RESULT							Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R		
Contractor Construction	MORCOS EDWARD			19-8-23		A		
Contractor QA/QC						A		
GARB*								
Employers Representative						AWC		

SUBMISSION of TEST RESULTS



مركز الاستشارات الهندسية
للنقل والبنية التحتية
إلى حدائق
الرياض، مصر الجديدة



Green Line

Location Name		Contractor Company		Designer Company	
FOKA		EG-CONTRACT		NECB	
Issued by Contractor	Name	Sign	Date	Designation	
	MORCOS EDWARD	Marcos Edward			
Contractor Reference	EG-FO-SG-TRF-ST-0005			Revision	
Received by ER	Name	Sign	TRF	DD	MM
				26	05

NB: Package 1 Only (Package 2 via Aconex)

THE FOLLOWING TEST RESULTS ARE ATTACHED FOR REVIEW

Description of Test	PLATE LOAD TEST			
Location of Test	CULVERT ST 492+640			
Item	Specification	Test Requirement	Test Result Attachment	Remarks
1		PL LD TEST	1	19-1-2023
2				
3				
4				
5				

Comments by:	Comments by:
	<p>- Test reports to be submitted up to it's date</p> <p>- Approved according to approval of Designer Consultant. As per DIN.</p>

APPROVAL STATUS				
Organisation	Name	Sign	Date	A-AWC-R
Contractor	MORCOS EDWARD	Marcos Edward		A
Designer				A
GARB *				
Employers Representative	Mohamed D		26-05	Awc

* Alignment / Bridges: Culvert Only

A= Approved; AWC= Approved with Comments; R= Rejected

RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company			
CULVERT ST(492+640)		EG-CONTRACK		NECB			
Issued by Contractor	Name	Sign	Date	Time			
	MORCOS EDWARD	Morcos Edward					
Contractor UIR Reference	EG-FO-SG-UIR-ST-0021				Revision		
Received by ER			UIR	C1 KP492	C2 CU	C3 AT	DD MM YY HH MM

CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Kp XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity
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EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
POURING PLAIN CONCRETE	CULVERT	ST(492+640)
Inspection Description :		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time
22-1-2023	

COMPLIANCE EVIDENCE Must be included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	

Comments by:	Comments by:
visual inspection approved	

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	MORCOS EDWARD	Morcos Edward				A	
Contractor QA/QC						A	
GARB*							
Employers Representative							

* Alignment: Bridges: Culvert Only

A= Approved; AWC= Approved with comments; R= Rejected

**REQUEST to
POUR
CONCRETE**



مركز الأبحاث التطبيقية
للجسور والطرق و
البنية التحتية
مركز أبحاث الجسور



المجالس
العامة والكبرى
(GARB)



الهيئة العامة
للتنظيم والإدارة



Location Name		Contractor Company			Designer Company						
FOKA		EG-CONTRACT			NECB (NILE ENGINEERING CONSULTING BUREAU)						
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD	Morcos Edward	31-7-2023								
Contractor Reference	EG-FO-SG-UIR-ST-0098				Revision 00						
Received by ER			CON	C1	C2	C3	DD	MM	YY	HH	MM
CODE-1 S1 to S21 Station Reference		CODE-1 D1 to S3 Depot Reference		CODE-1 Kp XXX For Kilometer point only		CODE-2 Work Activity			CODE-3 Sub Element of Activity		

THE FOLLOWING TEST RESULTS ARE ATTACHED FOR REVIEW											
Mix Approval Reference			KP CU CS 15-01-2023 , 11:30								
Location of Pour			CULVERT ST(492+550) RC RAFT								
Concrete Type :			Grout Mix <input type="checkbox"/>		Lean Mix <input type="checkbox"/>		Structural Mix <input checked="" type="checkbox"/>		Grade : C 32 / 40		
PRESTART CHECKLIST											
IR Approved						Plant & equipment available					
Mix Approved						Back up equipment available					
Setting out Survey Approved						Cast in items secure					
Temp Works Approved						Access route clear					
Formwork Checked						Work area safe to progress					
Start Time for Pour :			Concrete Volume : 92.379 M3			MEP Pour Release Signed			Y / N		
Comments by:						Comments by:					
* the cast is Responsibility contractor											

APPROVAL STATUS					
Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor Construction	ENG. MORCOS EDWARD	Morcos Edward		31/7/2023	A
Contractor QA/QC					A
GARB*					
Employer Representative					AWC

* Alignment / Bridges/ Culverts Only

A= Approved; AWC= Approved with Comments; R= Rejected

**REQUEST to
POUR
CONCRETE**



مركز الدراسات والبحوث
الهندسية والبيئية
مركز الدراسات والبحوث
الهندسية والبيئية



إدارة الطرق
والجسور
(GARB)

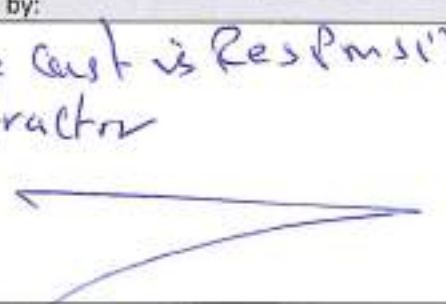


الهيئة العامة للإحصاء
مركز الدراسات والبحوث
الهندسية والبيئية





Location Name		Contractor Company		Designer Company							
FOKA		EG-CONTRACK		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD		20-8-2023								
Contractor Reference	EG-FO-SG-UIR-ST-0094						Revision 00				
Received by ER			CON	C1	C2	C3	DD	MM	YY	HH	MM
CODE-1 S1 to S21 Station Reference		CODE-1 D1 to S3 Depot Reference		CODE-1 Kp XXX For Kilometer point only		CODE-2 Work Activity		CODE-3 Sub Element of Activity			

THE FOLLOWING TEST RESULTS ARE ATTACHED FOR REVIEW

Mix Approval Reference	KP CU CS 15-01-2023 , 11:30		
Location of Pour	CULVERT ST(492+550) RC WALLS & SLAB		
Concrete Type :	Grout Mix <input type="checkbox"/>	Lean Mix <input type="checkbox"/>	Structural Mix <input checked="" type="checkbox"/> Grade : C 32 / 40
PRESTART CHECKLIST			
IR Approved		Plant & equipment available	
Mix Approved		Back up equipment available	
Setting out Survey Approved		Cast in items secure	
Temp Works Approved		Access route clear	
Formwork Checked		Work area safe to progress	
Start Time for Pour :	Concrete Volume : 252.34 M3	MEP Pour Release Signed	Y / N
Comments by:	Comments by:		
<p><i>A the cast is Responsibility contractor</i></p> 			

APPROVAL STATUS

Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor Construction	ENG. MORCOS EDWARD			20/8/2023	A
Contractor QA/QC					A
GARB*					
Employer Representative					Awc

* Alignment / Bridges/ Culverts Only

A- Approved; AWC- Approved with Comments; R- Rejected

REQUEST to POUR CONCRETE



مركز الإستشارات الهندسية
تنفيذ وتصاميم الطرق
(أعمال تولى)
مكشور، شارع الجوهري



المعهد
للمساحة والقياس
(GARB)



المعهد القومي للإحصاء
www.cei.gov.eg



Location Name		Contractor Company			Designer Company						
FOKA		EG-CONTRACT			NECB (NILE ENGINEERING CONSULTING BUREAU)						
Issued by Contractor	Name	Sign	Date		Time						
	ENG. MORCOS EDWARD		31-7-2023								
Contractor Reference	EG-FO-SG-UIR-ST-0098				Revision 00						
Received by ER			CON	C1	C2	C3	DD	MM	YY	HH	MM
CODE-1 S1 to S21 Station Reference		CODE-1 D1 to S3 Depot Reference		CODE-1 Kp XXX For Kilometer point only		CODE-2 Work Activity			CODE-3 Sub Element of Activity		

THE FOLLOWING TEST RESULTS ARE ATTACHED FOR REVIEW					
Mix Approval Reference	KP CU CS 15-01-2023 , 11:30				
Location of Pour	CULVERT ST(492+550) RC RAFT				
Concrete Type :	Grout Mix <input type="checkbox"/>	Lean Mix <input type="checkbox"/>	Structural Mix <input checked="" type="checkbox"/>	Grade : C 32 / 40	
PRESTART CHECKLIST					
IR Approved		Plant & equipment available			
Mix Approved		Back up equipment available			
Setting out Survey Approved		Cast in items secure			
Temp Works Approved		Access route clear			
Formwork Checked		Work area safe to progress			
Start Time for Pour :	Concrete Volume : 92.379 M3		MEP Pour Release Signed	Y / N	
Comments by:			Comments by:		
<p>* the cast is Responsibility contractor</p>					

APPROVAL STATUS					
Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor Construction	ENG. MORCOS EDWARD			31/7/2023	A
Contractor QA/QC					A
GARB*					
Employer Representative					AWC

* Alignment / Bridges/ Culverts Only

A= Approved; AWC= Approved with Comments; R= Rejected

**UNIVERSAL
INSPECTION
REQUEST**



مركز الدراسات الهندسية
للنقل والطرق والموانئ
والجسور
مركز الدراسات الهندسية
للنقل والطرق والموانئ
والجسور



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company							
CULVERT ST(492+550)		EG-CONTRACK		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD		19-8-2023								
Contractor UIR Reference	EG-FO-SG-UIR-ST-0095			Revision 01							
Received by ER			UIR	C1	C2	C3	DO	MM	YY	HH	MM
CODE-1 S1 to S21 Station Reference		CODE-1 D1 to S3 Depot Reference		CODE-1 Kp XXX For Kilometer point only		CODE-2 Work Activity		CODE-3 Sub Element of Activity			

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (492+550)
Inspection Description : REINFORCED CONCRETE FORM WORK FOR ENCASEMENT		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be Included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
HSRC-8717-2022-SEC6-C1-SD-001-03	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by:	Comments by:
* increase the Tie to adjust the cover 	

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	MORCOS EDWARD			19-8-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative						AWC	

**UNIVERSAL
INSPECTION
REQUEST**



مركز الاستشارات الهندسية
للمسحور والمطبات والخرق
(مركز المسحور)
مركز استشارات الجيوتكنيك



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours											
The Work described below will be complete and ready for inspection at planned time shown											
Location Name			Contractor Company			Designer Company					
CULVERT ST(492+550)			EG-CONTRACK			NECB (NILE ENGINEERING CONSULTING BUREAU)					
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD	Morcos Edward	16-8-2023								
Contractor UIR Reference	EG-FO-SG-UIR-ST-0095						Revision				
Received by ER			UIR	C1	C2	C3	DD	MM	YY	HH	MM
							16	8	23		
CODE-1 S1 to S21 Station Reference		CODE-1 D1 to S3 Depot Reference		CODE-1 Kp XXX For Kilometer point only		CODE-2 Work Activity		CODE-3 Sub Element of Activity			

EXPLANATION OF WORK TO BE INSPECTED		
Area	Element	Item
FOKA	CULVERT	ST (492+550)
Inspection Description : REINFORCED CONCRETE FORM WORK FOR ENCASEMENT		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time	
Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate			
Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
HSRC-8717-2022-SECS-C1-S0-001-03	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by:	Comments by:
<p>* Pipes are not in their place and no cover between the form work and reinforcement.</p> <p>* The contractor didn't present pipes for approval</p>	

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	MORCOS EDWARD	Morcos Edward		16-8-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative	M. Gammal			16-8-2023		R	

**UNIVERSAL
INSPECTION
REQUEST**



مركز الاستشارات الهندسية
التنفيذية والعمليات
(خبراء دوليين)
دكتور احمد الجرجسي



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company							
CULVERT ST(492+550)		EG-CONTRACK		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD		19-8-2023								
Contractor UIR Reference	EG-FO-SG-UIR-ST-0094			Revision 01							
Received by ER			UIR	C1	C2	C3	DD	MM	YY	HH	MM
CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Kp XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity							

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (492+550)
Inspection Description : REINFORCEMENT R.C. ENCASEMENT & FIXING SWELLING BAR		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be Included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
H5RC-8717-2022-SEC6-C1-SD-001-03	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by:	Comments by:
* increase the tie * adjust the cover	

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	MORCOS EDWARD			19-8-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative						Awc	

UNIVERSAL INSPECTION REQUEST



مركز الدراسات والبحوث
للقطارات والحديد
والجسور
القاهرة - مصر



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company							
CULVERT ST(492+550)		EG-CONTRACK		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD	Morcos Edward	16-8-2023								
Contractor UIR Reference	EG-FO-SG-UIR-ST-0094			Revision							
Received by ER			UIR	C1	C2	C3	DD	MM	YY	HH	MM
							16	8	23		
CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Kp XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity							

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (492+550)
Inspection Description : REINFORCEMENT R.C. ENCASEMENT & FIXING SWELLING BAR		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
HSRC-8717-2022-SEC6-C1-SD-001-01	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by:	Comments by:
<p>* No Swelling bar in expansion joint. * Spacing between bars not applicable to approved drawings. * No Cover between formwork and Reinforcements</p>	

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	MORCOS EDWARD	Morcos Edward		16-8-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative	M. Gammar	[Signature]		16/8/2023		R	

**REQUEST to
POUR
CONCRETE**



مركز الإستشارات الهندسية
للنقل والطرق والمياه
إدارة مشاريع
القاهرة، بنها، الجيزة



المجالس
للنقل والكبارن
(GARB)



الجمعية المصرية للمهندسين
الإنشائيين
مركز القاهرة



Location Name		Contractor Company		Designer Company							
FOKA		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD		20-8-2023								
Contractor Reference	EG-FO-SG-UIR-ST-0094			Revision 00							
Received by ER			CON	C1	C2	C3	DD	MM	YY	HH	MM
CODE-1 S1 to S21 Station Reference		CODE-1 D1 to S3 Depot Reference		CODE-1 Kp XXX For Kilometer point only		CODE-2 Work Activity		CODE-3 Sub Element of Activity			

THE FOLLOWING TEST RESULTS ARE ATTACHED FOR REVIEW				
Mix Approval Reference	KP CU CS 15-01-2023 , 11:30			
Location of Pour	CULVERT ST(492+550) RC WALLS & SLAB			
Concrete Type :	Grout Mix <input type="checkbox"/>	Lean Mix <input type="checkbox"/>	Structural Mix <input checked="" type="checkbox"/>	Grade : C 32 / 40
PRESTART CHECKLIST				
IR Approved		Plant & equipment available		
Mix Approved		Back up equipment available		
Setting out Survey Approved		Cast in items secure		
Temp Works Approved		Access route clear		
Formwork Checked		Work area safe to progress		
Start Time for Pour :	Concrete Volume : 252.34 M3		MEP Pour Release Signed	Y / N
Comments by:	Comments by:			
* The Contractor to resubmit this request after approval of shop drawings				
* The Contractor to reply to comments on design drawings				

APPROVAL STATUS					
Organisation	Name	Sign	Designation	Date	A-AWC-R
Contractor Construction	ENG. MORCOS EDWARD			20/8/2023	A
Contractor QA/QC					A
GARB*					
Employer Representative	M. Gamma2			20/8/2023	AWC

* Alignment / Bridges/ Culverts Only

A= Approved; AWC= Approved with Comments; R= Rejected

**UNIVERSAL
INSPECTION
REQUEST**



مركز الاستشارات الهندسية
للتنفيذ والمراقبة والقياس
إدارة تخطيط
مكتب هندسة الجسور



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company							
CULVERT ST(492+550)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD		13-9-2023								
Contractor UIR Reference	EG-FO-SG-UIR-ST-0095			Revision							
Received by ER			UIR	C1 KP492	C2 CU	C3 AT	DD	MM	YY	HH	MM
CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Kp XXX For Kilometer point only		CODE-2 Work Activity			CODE-3 Sub Element of Activity				

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (492+550)
Inspection Description : 1ST CAOT INSULATION (SIKA BITOMEN W)		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by:	Comments by:

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	MORCOS EDWARD			13-9-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative						A	

UNIVERSAL
INSPECTION
REQUEST



مركز الأبحاث والتطوير
للبنية التحتية
والتقنية
والنقل
والطاقة
والبيئة



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company							
CULVERT ST(492+550)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD		18-9-2023								
Contractor UIR Reference	EG-FO-SG-UIR-ST-0096			Revision							
Received by ER			UIR	C1	C2	C3	DO	MM	YY	HH	MM
				KP492	CU	AT					

CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Kp XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity
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EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (492+550)
Inspection Description : 2ND CAOT INSULATION (SIKA BITOMEN W)		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by:	Comments by:

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	MORCOS EDWARD			18-9-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative						A	

**UNIVERSAL
INSPECTION
REQUEST**



مركز الإنشاءات المدنية
للجسور والطرق
(خبره بولندي)
دكتور/ محمد الجريشي



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company							
CULVERT ST(492+550)		EG-CONTRACK		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD		21-9-2023								
Contractor UIR Reference	EG-FO-SG-UIR-ST-0097			Revision 00							
Received by ER			UIR	C1 KP492	C2 CU	C3 AT	DD	MM	YY	HH	MM
CODE-1 S1 to S23 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Kp XXX For Nilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity							

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (492+550)
<u>Inspection Description :</u> 3RD CAOT INSULATION (SIKA BITOMEN W)		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be Included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by:

Comments by:

INSPECTION RESULT

Organisation	Name	Sign	Designation	Date	Time	Approval Status	Please Tick if Not Attend
						A-AWC-R	
Contractor Construction	MORCOS EDWARD			21-9-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative						A	

UNIVERSAL INSPECTION REQUEST



مركز الدراسات والبحوث
الهندسة والبناء والبيئة
البيئية



مركز
البحوث والدراسات
GARB



مركز الدراسات والبحوث



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company						
CULVERT ST(492+550)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)						
Issued by Contractor	Name	Sign	Date	Time						
	ENG. MORCOS EDWARD	Morcus Edward	29/07/2023							
Contractor UIR Reference	EG-FO-SG-UIR-ST-0090			Revision 00						
Received by ER		UIR	C1	C2	C3	DD	MM	YY	HH	MM
						29	7	23		

CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Kp XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity
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EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
Foka	CULVERT	ST (492+550)
Inspection Description : REINFORCEMENT OF RAFT As Per Attached		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be included as appropriate

<input type="checkbox"/> Checklist Attached	<input type="checkbox"/> Test Results Attached	<input type="checkbox"/> Calibration Attached	<input type="checkbox"/> Other as indicated
Drawing Reference	ITP Reference	MS Reference	
HSRC-8717-2022-SECG-C1-SD-001-03	EG-FO-SG-DOC-ST-0001-00	EG-FO-SG-DOC-ST-0002-00	

Comments by: * Work is done according to HSRC-8717-2022-SECG-C1-SD-001-03 from the upstream to the first expansion joint.
* This request should be resubmitted after approval of shop drawings.

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	ENG. MORCOS EDWARD	Morcus Edward		29/07/2023		A	
Contractor QA/QC						A	
GARB*							
Employers Representative	M Gamma	[Signature]				AWC	

A= Approved; AWC= Approved with comments; R= Rejected

* Alignment; Bridges: Culvert Only

UNIVERSAL
INSPECTION
REQUEST



مركز الاستشارات الهندسية
للنقل والاسكان والبرق
القناة السويسية
مركز استشارات الهندسة
للنقل والاسكان



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company							
CULVERT ST(492+550)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)							
Issued by Contractor	Name	Sign	Date	Time							
	ENG. MORCOS EDWARD		19-8-2023								
Contractor UIR Reference	EG-FO-SG-UIR-ST-0094			Revision 01							
Received by ER			UIR	C1	C2	C3	DD	MM	YY	HH	MM
CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Kp XXX For Kilometer point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity							

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (492+550)
<u>Inspection Description</u> : REINFORCEMENT R.C. ENCASEMENT & FIXING SWELLING BAR		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time

COMPLIANCE EVIDENCE Must be Included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
HSRC-8717-2022-SEC6-C1-SD-001-03	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by:	Comments by:
* increase the tie * adjust the cover	

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	MORCOS EDWARD			19-8-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative						AWC	

UNIVERSAL INSPECTION REQUEST



مركز الاستشارات الهندسية
التجارة العامة والعمارة
القاهرة 10000
دكتور/ محمد السيد



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company						
CULVERT ST(492+550)		EG-CONTRACT		NECB (NILE ENGINEERING CONSULTING BUREAU)						
Issued by Contractor	Name	Sign	Date	Time						
	ENG. MORCOS EDWARD	Morcos Edward	19-8-2023	9:00						
Contractor UIR Reference	EG-FO-SG-UIB-ST-0096			Revision						
Received by ER	Mohamed fathi p.p/M. Saleh	UIR	C1	C2	C3	DD	MM	YY	HH	MM
						19	8	2023	9	00
CODE-1 S1 to S21 Station Reference		CODE-1 D1 to D1 Depot Reference		CODE-1 Kp XXX For Kilometer point only		CODE-2 Work Activity		CODE-3 Sub Element of Activity		

EXPLANATION OF WORK TO BE INSPECTED		
Area	Element	Item
FOKA	CULVERT	ST (492+550)
Inspection Description : COORDINATES FOR R.C. WALLS & SLAB FOR CULVERT KP (492+550) & LEVELS OF T.O.C FOR R.C. SLAB IN LEVEL (33.74) OUT LEVEL (33.56)		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time	
Planned Inspection Date	Planned Inspection Time
19-8-2023	

COMPLIANCE EVIDENCE Must be included as appropriate			
Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference	MS Reference	
HSRC-8717-2022-SEC6-C1-SD-001-03	EG-FO-SG-DOC-ST-0001	EG-FO-SG-DOC-ST-0002-00	

Comments by: *1- BM inspected & approved by GARB Surveying Consultant (GZ)*
2. The location & levels for R.C walls & Slab for Culvert 492+550 ok and matched with BM as per attached.
3. The works shall be respon satisfying for the Contractor Until the shop drawing approved from system

INSPECTION RESULT							Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R		
Contractor Construction	MORCOS EDWARD	Morcos Edward		19-8-23		A		
Contractor QA/QC		Morcos Edward				A		
GARB*	Mohamed fathi	p.p/M. Saleh	system	19-8-2023	5.00	AWC		

UNIVERSAL
INSPECTION
REQUEST



مركز الدراسات الهندسية
تكنولوجيا القياس والقياس
الهندسي
مركز الدراسات الهندسية



RECEIPT of NOTIFICATION - Minimum Notice Period not less than 24 Hours

The Work described below will be complete and ready for inspection at planned time shown

Location Name		Contractor Company		Designer Company					
CULVERT ST(492+550)		EG-CONTRACK		NECB (NILE ENGINEERING CONSULTING BUREAU)					
Issued by Contractor	Name	Sign	Date	Time					
	ENG. MORCOS EDWARD		13-9-2023						
Contractor UIR Reference	EG-FO-SG-UIR-ST-0095			Revision					
Received by ER	UIR	C1	C2	C3	DD	MM	YY	HH	MM
		KP492	CU	AT					
CODE-1 S1 to S21 Station Reference	CODE-1 D1 to S3 Depot Reference	CODE-1 Km XXX For Milemeter point only	CODE-2 Work Activity	CODE-3 Sub Element of Activity					

EXPLANATION OF WORK TO BE INSPECTED

Area	Element	Item
FOKA	CULVERT	ST (492+550)
<u>Inspection Description :</u> 1ST CAOT INSULATION (SIKA BITOMEN W)		

INSPECTION DETAILS The Following will be ready at the Planned Inspection Time

Planned Inspection Date	Planned Inspection Time
-------------------------	-------------------------

COMPLIANCE EVIDENCE Must be included as appropriate

Checklist Attached <input type="checkbox"/>	Test Results Attached <input type="checkbox"/>	Calibration Attached <input type="checkbox"/>	Other as indicated <input type="checkbox"/>
Drawing Reference	ITP Reference		MS Reference
	EG-FO-SG-DOC-ST-0001		EG-FO-SG-DOC-ST-0002-00

Comments by:	Comments by:

INSPECTION RESULT						Approval Status	Please Tick if Not Attend
Organisation	Name	Sign	Designation	Date	Time	A-AWC-R	
Contractor Construction	MORCOS EDWARD			13-9-23		A	
Contractor QA/QC						A	
GARB*							
Employers Representative						A	

Electrical Express Train (High Speed-Rail) Project

قوائم الكميات

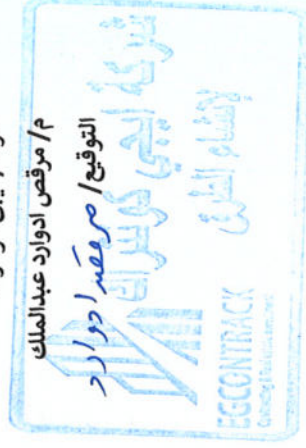
" تنفيذ اعمال إنشاء عدد (5) بربخ خرسانى أسفل مسار الخط الاول للقطار الكهربائى السريع (الإسكندرية - العلمين - مطروح) فى المسافة من محطة (462+640) حتى محطة (503+710) ."

ملاحظات	الإجمالى	خصم	إضافة	ارتفاع	عرض	طول	وحدة	البند	رقم البند
	344.52		344.52		344.52	3م		بالمتر المكعب توريد وصب خرسانة عادية بالسلك المطروب اسفل البربخ باجهاد 200كجم/سم ² ومحتوي اسمنتي لا يقل عن 325كجم/سم ³ خرسانة عادية والفئة تشمل الخرسانة الجاهزة والشدات والنقل والخلط والصب والتشطيب والمعالجة والإختبارات طبقا للرسومات والمواصفات والسعر يشمل دفع جميع الكراتات .	3-1
	344.52	0.00	344.52					الإجمالى	
3م	344.52	0.00	344.52						

الهيئة العامة للطرق والكباري
م/محمد حاتم عبدالعليم
التوقيع /

الاستشاري العام سيسترا
م/محمد صبري
التوقيع /

شركة / ايچى كوتراك
م/ مرقص ادوارد عبدالملك



ملاحظات		الإجمالي	خصم	إضافة	ارتفاع	عرض	طول	وحدة	رقم البند	البند
مشروع										
" تنفيذ أعمال إنشاء عدد (5) بريدج خرساني اسفل مسار الخط الاول للقطار الكهربائي السريع (الإسكندرية - العلمين - مطروح) في المسافة من محطة (462+640) حتى محطة (503+710) . "										
3م	1,751.93	0.00	1,751.93	1751.93	3م	بالمتر المكعب توريد وصب خرسانه مسلحه Fair Face لزوم البريخ مع تصميم الخلطة الخرسانية علي ان يكون الخلط والدمك ميكانيكي وعلي الا تقل المقاومة للمكعب للقياسي للخرسانة المسلحة عن 400 كجم/سم ² ومحتوي الاسمنت لا يقل عن 450 كجم/سم ³ والفئة تشمل عمل الشدات والفرم ومعالجة الخرسانة بعد الصب طبقا للشروط والمواصفات الفنية والرسومات وحسب اصول الصناعة وتعليمات المهندس المشرف والفئة لا تشمل حديد التسليح *إضافة مادة (CORROSION INHIBITOR) علي المتر المكعب وذلك لزيادة ال (DUARABILITY) الي 120 سنة				
الإجمالي										
3م	1,751.93	0.00	1,751.93							



Electrical Express Train (High Speed-Rail) Project

قوائم الكميات

الهيئة العامة للطرق والكباري
م/محمد حاتم عبدالعليم
التوقيع/

الاستشاري العام سيسترا
م/محمد صبري
التوقيع/

شركة/ ايحي كونتراك
م/ مرقص ادوارد عبدالملك
التوقيع/ مرقص ادوارد



Electrical Express Train (High Speed-Rail) Project

قوائم الكميات

" تنفيذ أعمال إنشاء عدد (٥) بربخ خرساني اسفل مسار الخط الاول للقطار الكهربائي السريع (الإسكندرية - العلمين - مطروح) في المسافة من محطة (٤٦٢+٦٤٠) حتى محطة (٥٠٣+٧١٠) ."

مشروع

ملاحظات	الإجمالي	خصم	إضافة	ارتفاع	عرض	طول	وحدة	رقم البند	البند
			233.00		233	طن		4	باطن توريد وتركيب حديد تسليح بالأقطار المطلوبه وبالإجهاد المطلوب والقننه تشمل سلك الرباط والكراسي والوصلات والإكسسوارات وبلوكات عمل الغطاء الخرساني وتختانات الحفاظ علي المسافات بين الاسياخ وذلك طبقاً للرسومات والمواصفات وتعليمات الجهة المصنعه لحديد التسليح علي ان يقوم المقاول بتقديم رسومات الورشه لجهاز الاشراف من الاستشاري والجهة المالكه للإعتماد قبل تشكيل حديد التسليح وتركيبه.
طن	233.00	0.00	233.00						الإجمالي

الهيئة العامة للطرق والكباري

م/محمد حاتم عبدالعليم

التوقيع /

الاستشاري العام سيسترا

م/محمد صبري

التوقيع /

شركة / ايجي كونتراك

م/ مرقص ادوارد عبدالملك

التوقيع / مرقص ادوارد عبدالملك



Electrical Express Train (High Speed-Rail) Project

قوائم الكميات

" تنفيذ اعمال إنشاء عدد (٥) بربخ خرساني اسفل مسار الخط الاول للقطار الكهربائي السريع (السخنة - الإسكندرية - العلمين - مطروح) في المسافة من محطة (٤٦٢+٦٤٠) حتى محطة (٥٠٣+٧١٠) . "

مشروع

ملاحظات	الاجمالي	خصم	اضافة	ارتفاع	عرض	طول	وحدة	رقم البند	البند
			1,099.82			1099.808	م.ط	5	بالمتر الطولي لتوريد وتركيب مواسير خرسانة مسلحة قطر ١ م اللازمة لتغطية المجري المائي علي ان تكون المواسير من اجود الانواع رتبة ٤٤ وخالية من الشروخ والكسور وتوافق عليها الادارة وعلي ان يكون التصنيع داخل المصنع طبقا للمواصفات الفنية والرسومات التي توافق عليها الهيئة وتعليمات جهاز الاشراف والفئة غير محمل عليها فرصة الخرسانة العادية او الجلب او الردم والعمل حسب المواصفات الفنية واصول الصناعة وتعليمات جهاز الاشراف وشامل عمل الاختبارات اللازمة علي المواسير والفئة غير شاملة الردم حول واعلي المواسير .
م.ط	1,099.82	0.00	1,099.82						الاجمالي

الهيئة العامة للطرق والكباري
م/محمد حاتم عبدالعليم
التوقيع /

الاستشاري العام سيسترا
م/محمد صبري
التوقيع /

شركة / ايحي كوتتراك
م/موقص ادوارد عبدالمالك



Electrical Express Train (High Speed-Rail) Project

قوائم الكميات

" تنفيذ اعمال إنشاء عدد (5) بربخ خرساني اسفل مسار الخط الاول للقطار الكهربائي السريع (الإسكندرية - العلمين - مطروح) في المسافة من محطة (462+640) حتى محطة (503+710) ."

مشروع

ملاحظات	الإجمالي	خصم	إضافة	ارتفاع	عرض	طول	وحدة	رقم البند	البند
	2,243.65	0.00	2,243.65	224	55204	2م		6-1	بالمتر المسطح توريد دهان ثلاثة اوجه من البيتومين البارد وذلك للأسطح الخرسانية الملاصقة للتربة علي أن يتم عمل العزل طبقاً لتعليمات الجهة المصنعه وطبقاً طبقاً للرسومات والمواصفات وتعليمات الجهة المصنعه للعزل.
2م	2,243.65	0.00	2,243.65						الإجمالي

الهيئة العامة للطرق والكباري
م/محمد حاتم عبدالعليم
التوقيع/

الاستشاري العام سيسترا
م/محمد صبري
التوقيع/



Electrical Express Train (High Speed-Rail) Project

قوائم الكميات

" تنفيذ أعمال إنشاء عدد (5) برنخ خورساني اسفل مسار الخط الاول للقطار الكهربائي السريع (الإسكندرية - العلمين - مطروح) في المسافة من محطة (462+640) حتى محطة (503+710) . "

مشروع

ملاحظات	الاجمالي	خصم	اضافة	ارتفاع	عرض	طول	وحدة	رقم البند	
								البند	الاجمالي
			667.99		667.992		ط.م	7	توريد وتركيب ووتر ستوب (volcelay water stop) من شرائح مائبة مانعة للنفذية من النوع الذي ينتفش في حالة صب الخرسانة المسلحة عليه وذلك عند فواصل الصب وعند البشة المسلحة بالحائط الخرساني ويتم وضع وتثبيت الوتر ستوب في منطقة الغطاء الخرساني جهة الريم وليس بين شبكتي حديد التسليح وذلك بغرض الحفاظ على حديد التسليح من تسرب المياه اليه وعلى أن يتم توريد الوترستوب من إحدى الشركات المتخصصة في هذا المجال والسعر يشمل التركيب وعمل الوصلات وجميع الإكسسوارات أو ما يماثله وذلك طبقاً للرسومات ومستندات التعاقد وتعليمات الشركة المنتجة.
ط.م	667.99	0.00	667.99						الاجمالي

الهيئة العامة للطرق والكباري
م/محمد حاتم عبدالعليم
التوقيع /

الاستشاري العام سيسترا
م/محمد صبري
التوقيع /

شركة ايجي كونتراك
م/ مرقص ادوارد عبدالملك
التوقيع / صرمد / ادوارد

