Sponsored by: Lindsey

CITY OF MARATHON, FLORIDA RESOLUTION 2018-08

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, APPROVING A CONTRACT CHANGE ORDER'S #3 AND #4 WITH REYNOLDS CONSTRUCTION FORMERLY LAYNE HEAVY CIVIL, INC. FOR THE AREA 3 FORCE MAIN EXTENSION, US#1 FROM 11TH STREET TO 23RD STREET IN AN AMOUNT NOT TO EXCEED \$78,984.00; AUTHORIZING THE CITY MANAGER TO EXECUTE THE CONTRACT CHANGE ORDER'S #3 AND #4 AND EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the City of Marathon (the "City") awarded the contract for the "Area 3 force main extension for 11th Street to 23rd Street" (the "Project") on February 14, 2017 by Resolution 2017-10 in the amount of \$544,457.84; and

WHEREAS, the change order is found to be reasonable for the additional work requested by City staff and to be performed by Reynolds Construction, as the General Contractor, in the amount of \$78,984.00; and

WHEREAS, the City wishes except this change order #3 for emergency repairs to the newly installed force main damaged by AT&T directional drilling contractor in the amount of \$7,081.20; and

WHEREAS, the City wishes except this change order #4 to provide a vacuum main cross connection from SA#3 to SA#4 in the amount of \$71,902.80.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THAT:

- **Section 1.** The foregoing recitals are true and correct and are incorporated herein by this reference.
- **Section 2.** The change order's #3 and #4 attached hereto, together with such non-material changes as may be acceptable to the City Manager and approved as to form and legality by the City Attorney is hereby approved. The City Manager is authorized to execute the contract and expend budgeted funds on behalf of the City.
 - **Section 3.** This resolution shall take effect immediately upon its adoption.

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THIS 13th DAY OF FEBRUARY 2018.

THE CITY OF MARATHON, FLORIDA

Michelle Coldiron, Mayor

AYES:

Bartus, Cook, Senmartin, Zieg, Coldiron

NOES:

None

ABSENT: ABSTAIN: None None

ATTEST:

Diane Clavier, City Clerk

(City Seal)

APPROVED AS TO FORM AND LEGALITY FOR THE USE AND RELIANCE OF THE CITY OF MARATHON, FLORIDA ONLY:

David Migut, City Attorney

CHANGE ORDER

CHANGE ORDER NO. 03

SA #3 Force Main Break, Emergency Repairs

TO: City of Marathon

PROJECT: Area #3 Force Main, US#1, from 11th Street to 23rd Street

CONTRACT: Resolution 2017-10

CONTRACTOR: Reynolds Construction

DATE: January 9, 2018

This Change Order will authorize the following change to the Agreement:

The Work as set forth in the Agreement is hereby amended to include the items set forth on **Exhibit "1"** attached hereto and by this reference made a part hereof.

By signing below the parties indicate acceptance of this Change Order as set forth herein.

CONSENT OF SURETY TO CHANGE ORDER

The Surety Agrees that this change order is not a cardinal change and if the Change Order includes an increase in the Contract amount, then the penal amount of the payment and performance bond issued for this Contract is increased by the dollar amount of this Change Order.

TRAVELERS CASUALTY AND SURERY COMPANY OF AMERICA

WILLIAM A. KANTLEHNER, III, ATTORNEY-IN-FACT

Surety's Name and Corporate Seal

City of Marathon	Reynolds Construction
Attest: Diwi Clarke Signature and Title City Clerk	Attest: A Signature and Title
By: Name: Charles Lindsey Title: City Manager	By: Name: Wesley Self Title: Vice President

TRAVELERS

POWER OF ATTORNEY

Farmington Casualty Company Fidelity and Guaranty Insurance Company Fidelity and Guaranty Insurance Underwriters, Inc. St. Paul Fire and Marine Insurance Company St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company Travelers Casualty and Surety Company Travelers Casualty and Surety Company of America United States Fidelity and Guaranty Company

Attorney-In Fact No.

231527

Certificate No. 007427629

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Steven M. Garrett, William A. Kantlehner III, Thomas J. Mitchell, Jeffrey A. Brown, Diane L. Phelps, S. Annette Mullet, Roger A. Neal, Andrea Cortes, Ryan P Mitchell, and Andrew G. Windhorst, Jr.

other writings obligatory in the n	nore than one is named above, to sign, ature thereof on behalf of the Comparteeing bonds and undertakings require	, execute, seal and act nies in their business	knowledge any a cof guaranteeing	ind all bonds, reco	gnizances, conditions	
IN WITNESS WHEREOF, the Cday ofNovember	Companies have caused this instrumen	nt to be signed and the	eir corporate sea	ls to be hereto aff	ixed, this	2nd
	Farmington Casualty Company Fidelity and Guaranty Insurance C Fidelity and Guaranty Insurance U St. Paul Fire and Marine Insurance St. Paul Guardian Insurance Com	Underwriters, Inc. te Company	Trav Trav	elers Casualty ar elers Casualty ar	urance Company nd Surety Compan nd Surety Compan and Guaranty C	iy of America
1977	micogropated 1951	SEAL/S	SEAL C	HARTPORD.	A COSTO	INT AND STANDS
State of Connecticut City of Hartford ss.	*		Ву:	Robert L. Ranc	y, Senior Vice Preside	ail .
Fire and Marine Insurance Compa Casualty and Surety Company of	lay of November rmington Casualty Company, Fidelity ny, St. Paul Guardian Insurance Comp America, and United States Fidelity an n contained by signing on behalf of the	and Guaranty Insura pany, St. Paul Moreur nd Guaranty Compar	nce Company, Fi y Insurance Com iy, and that he, a	delity and Guaran apany, Travelers (is such, being antl	ity Insuffince Under Casualty and Surety	Company, Travelers

In Witness Whereof, I hereunto set my hand and official seal. My Commission expires the 30th day of June, 2021.



Marie C. Tetreault

58440-5-16 Printed in U.S.A.

Exhibit "1"

CHANGE ORDER SUMMARY

This Change Order is necessary to cover changes in the Work to be performed under this Agreement. Except as may be modified herein all of the provisions of the Agreement apply to and govern all Work under this Change Order.

THE FOLLOWING CHANGES ARE MADE TO THE AGREEMENT DOCUMENTS:

(1)	Original Contract Price	\$544,457.84
(2)	Current Contract Price (Adjusted by Previous Change	
(3)	Total Proposed Change in Contract Price	\$94,381.60
(4)	New Contract Price (Item 2 + Item 3)	\$638,839.44
(5)	Original Contract Time	100days
(6) (6)	Previous Change in Contract Time	20days
(6)	Current Contract Time (Adjusted by Previous Change	2 120days
(7)	Total Proposed Change in Contract Time	1 days
(8)	New Contract Time (Item 6 ± Item 7)	21 days
(9)	Original Contract Substantial Completion Date	July 21, 2017
(0)	New Contract Substantial Completion Date	August 11, 2017

	CHANGE ORDER HISTORY								
Item No.	Description	Current Contract Amount	ract Additive Deductive		Net Change Contract Price	Net Change Contract Time			
	Total Contract Price	\$544,457.84							
I.									
			\$22,005.36	\$0.00	\$22,005.36	10 days			
2			\$65,295.04	\$0.00	\$65,295.04	10 days			
3			\$7,081.20	\$0.00	\$7,081.20	1 days			
		\$94,381.60	21 days						

The	Change	Order	is a	result o	of:	The re	eauest	for	additional	work	to provide	:

1)	On January 4, 2018 a directional subcontractor for AT&T hit damaged the newly installed four inch force main installed by Reynolds. Emergency repairs were necessary to keep the collection system running.

The cost breakdown is as follows:

WORK ITEM DESCRIPTION	PRICE
1) SA #3 force Main break repairs	\$7,081.20
See Exhibit 1	\$
	\$
	\$
	\$
	\$
	\$
	\$
TOTAL	\$ 7,081.20

ITEM UNIT		UNIT PRICE	QUANTITY	TOTAL
		PERSONEL CHARGES		
FOREMAN	HR	\$100.00	10	\$1,000.00
OPERATOR	HR	\$75.00	20	\$1500.00
LABORER	HR	\$55.00	10	\$550.00
		EQUIPMENT SECTION		
CREW TRUCK	DAY	\$110.00	1	\$110.00
EXCAVATOR	HR	\$75.00	10	\$750.00
TAMP	HR	\$25.00	10	\$250.00
ELECTRO PROC	LS	\$75.00	1	\$75.00
	7			
		MATERIAL CHARGES		
CORE AND MAIN CPL	LS	\$166.00	2	\$166.00
		MOBILIZATION		
MOBILIZATION	EA	\$1500.00	1	\$1500.00
		TOTAL MATERIAL/LABO	R	
LS CHARGE	LS		1	\$5,901.00
		REYNOLDS T/M FEE		
FEE	LS		1	\$1180.20
		TOTAL		
TOTAL				\$7,081.20

CHANGE ORDER

CHANGE	ORDER	NO.	04	

SA #3 Vacuum Cross Connection

TO: City of Marathon

PROJECT: Area #3 Force Main, US#1, from 11th Street to 23rd Street

CONTRACT: Resolution 2017-10

CONTRACTOR: Reynolds Construction

DATE: January 9, 2018

This Change Order will authorize the following change to the Agreement:

The Work as set forth in the Agreement is hereby amended to include the items set forth on **Exhibit "1"** attached hereto and by this reference made a part hereof.

By signing below the parties indicate acceptance of this Change Order as set forth herein.

CONSENT OF SURETY TO CHANGE ORDER

The Surety Agrees that this change order is not a cardinal change and if the Change Order includes an increase in the Contract amount, then the penal amount of the payment and performance bond issued for this Contract is increased by the dollar amount of this Change Order.

TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA

WILLIAM A. KANTLEHNER, III, ATTORNEY-IN-FACT

Surety's Name and Corporate Seal

Title: City Manager

C'a CBA	
City of Marathon	Reynolds Construction
Attest: Danellavie City Cl	eekAttest: 160 pm
Signature and Title	Signature and Title
$\alpha \alpha $	
By: Chully	nu Marked led
	By: William John
Name: Charles Lindsey	Name: Wesley Self /

Title: Vice President



POWER OF ATTORNEY

Farmington Casualty Company
Fidelity and Guaranty Insurance Company
Fidelity and Guaranty Insurance Underwriters, Inc.
St. Paul Fire and Marine Insurance Company
St. Paul Guardian Insurance Company

St. Paul Mercury Insurance Company Travelers Casualty and Surety Company Travelers Casualty and Surety Company of America United States Fidelity and Guaranty Company

Attorney-In Fact No.

231527

Certificate No. 007427627

KNOW ALL MEN BY THESE PRESENTS: That Farmington Casualty Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company are corporations duly organized under the laws of the State of Connecticut, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of lowa, and that Fidelity and Guaranty Insurance Underwriters, Inc., is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

Steven M. Garrett, William A. Kantlehner H, Thomas J. Mitchell, Jeffrey A. Brown, Diane L. Phelps, S. Annette Mullet, Roger A. Neal, Andrea Cortes, Ryan P Mitchell, and Andrew G. Windhorst, Jr.

	ate capacity if m	ore than one is name	ed above, to sign,	execute, seal and a	icknowledge any a	und all bonds, rece	gnizances, conditio	I Attorney(s)-in-Fact anal undertakings and g the performance o
contracts and exec		eeing bonds and unc						
day of Nove	HEREOF, the Comber	Companies have cause 2017		t to be signed and				2nd
ø		Farmington Casua Fidelity and Guar Fidelity and Guar St. Paul Fire and St. Paul Guardian	anty Insurance (anty Insurance (Marine Insuranc	Inderwriters, Inc. e Company	Trav	velers Casualty a relers Casualty a	urance Company nd Surety Compa nd Surety Compa y and Guaranty C	ny of America
1982 1982 1982	1977)	MCOFFORAIED 1951		SEAL S	SRAL S	HARTFORD, CONR.	Toom of the control o	HOSE STYANO
State of Connectic City of Hartford sa					Ву:	Robert L., Ranc	y, Senior Vice Preside	ent .
be the Senior Vice Fire and Marine In Casualty and Sure	President of Far asurance Companty Company of A	mington Casualty Cony, St. Paul Guardia	ompany, Fidelity n Insurance Comp l States Fidelity a	and Guaranty Insu pany, St. Paul Merc nd Guaranty Comp	rance Company, F cury Insurance Company, and that he, a	idelity and Guarai mpany, Travolers (as such, being aut	nty Insurance Under Casualty and Suret	nowledged himself to rwriters, Inc., St. Pau y Company, Travelers xecuted the foregoing

In Witness Whereof, I hereunto set my hand and official seal. My Commission expires the 30th day of June, 2021.



Marie C. Tetreault. Notary Public

58440-5-16 Printed in U.S.A.

Exhibit "1"

CHANGE ORDER SUMMARY

This Change Order is necessary to cover changes in the Work to be performed under this Agreement. Except as may be modified herein all of the provisions of the Agreement apply to and govern all Work under this Change Order.

THE FOLLOWING CHANGES ARE MADE TO THE AGREEMENT DOCUMENTS:

(1)	Original Contract Price	\$544,457.84
(2)	Current Contract Price (Adjusted by Previous Change	\$544,457.84
(3)	Total Proposed Change in Contract Price	\$166,284.40
(4)	New Contract Price (Item 2 + Item 3)	\$710,742.24
(5)	Original Contract Time	100days
(6) (6)	Previous Change in Contract Time	21days
(6)	Current Contract Time (Adjusted by Previous Change	21days
(7)	Total Proposed Change in Contract Time	121 days
(8)	New Contract Time (Item 6 ± Item 7)	21 days
(9)	Original Contract Substantial Completion Date	July 21, 2017
(0)	New Contract Substantial Completion Date	November 30, 2017

		CHANG	GE ORDER 1	HISTORY		
Item No.	Description	Current Contract Amount	Additive Change	Deductive Change	Net Change Contract Price	Net Change Contract Time
	Total Contract Price	\$544,457.84				
I.						
			\$22,005.36	\$0.00	\$22,005.36	10 days
2			\$65,295.04	\$0.00	\$65,295.04	10 days
3			\$7,081.20	\$0.00	\$7,081.20	1 days
4			\$71,902.80	\$0.00	\$71,902.80	100 days
		Total			\$166,284.40	121 days

The Change Order is a result of: The request for additional work to provide:
The cross connection of the 10" vacuum "A" line at SA#3 to the 10" vacuum "A" line to
SA#4. This will allow the city to divert some of the influent flow from WWTP# 3
To WWTP #4.
The cost breakdown is as follows:

WORK ITEM DESCRIPTION	PRICE
SA #3 force Main break repairs	\$71,902.80
See Exhibit 1	\$
	\$
	\$
	\$
	\$
	\$
	\$
TOTAL	\$ 71,902.80

ITEM	UNIT	UNIT PRICE	QUANTITY	TOTAL
		PERSONEL CHARGES		
FOREMAN	HR	\$100.00	101	\$10,100.00
OPERATOR	HR	\$75.00	184	\$13800.00
LABORER	HR	\$55.00	184	\$10120.00
		EQUIPMENT SECTION		
CREW TRUCK	DAY	\$110.00	13	\$1430.00
EXCAVATOR	HR	\$75.00	61	\$4575.00
WHEEL LOADER	HR	\$65.00	61	\$3965.00
DUMP TRUCK	HR	\$55.00	25	\$1375.00
TAMP	HR	\$25.00	40	\$1000.00
TRENCH SHORING	LS	\$490.00	1	\$490.00
		MATERIAL CHARGES		
HD SUPPPLY	LS	\$4610.00	1	\$4610.00
AGGREGATE	LS	\$1,454.00	1	\$1,454.00
		MOBILIZATION		
MOBILIZATION	EA	\$3500.00	2	\$7000.00
		TOTAL MATERIAL/LABO	R	
LS CHARGE	LS		1	\$59,919.00
		REYNOLDS T/M FEE		
FEE	LS		1	\$11983.80
		TOTAL		
TOTAL				\$71,902.80



Competent Person:	Nathan Wa	lace	Date	11/9/2017
Project: Subcontractor Onsite: Area of Work:	Marathon 41st Street Er	nergency Repair	Weather: Site Condition: Other:	Clear r
Superintendent:			Day of the Week:	Thursday
Safety Meeting:			Temp. Range:	80 °F
Layne	Personnel		Equipment On Sit	e
Name	Position Hours	Description		Hours 'Downtime
1 Nathan Wallace	Foreman 10.00		CAT 308	
2 Abidel Flusa	Operator 10.00	1	SB 204K	
3		İ		
4 Jerry Anderson	pipe layer 10.00	1	Work Trailer	
5		W	ork Truck 35468	
6		1		
7 Jim Rupert	truck driver 10.00			
8 Livan Urbay	Operator 10.00	The state of the s	Subcontractor Prog	ress
	formed/Location and did final dress up. Went to Long Key			
	ntial clean up areas. Will do official walk			
through with	Leif on Monday.		Daily Trenching L	0g
		Time		
Description	Quantity Initial	Soil Condition		
1 60 lb bags of concrete	18	045		
2		Other		
3		Visual Test		
5		Type B Type C		
6		Type C		Length (ft/in)
7		Maximum	Trench	Width (ft/in)
8		Measur	ement	Depth (ft/in)
	ered and Trucking			
#57 Stone (Tons)	Ticket #	1	Ladder within 25 ft of all workers when	trench is more than 4 ft. deep
1	20000 H 2000	Mater	rials, equipment and spoil plle are more th	an 2 ft. from excavation edge
2			All underground utilities have been locate	d and protected from damage
3			Overhead utilities insulated, de	
4			Employees exposed to vehicle traffic a	re wearing high visibility vests
5			Excavation tested for hazardous atmosphere as	determined by competent person.
6			Tests to Be Take	
7		Samuel Sievelle	Allowable Range Test	AND DESIGNATION OF THE PARTY OF
8		A. % of Oxygen	19.5% to 23.5%	, , , , , , , , , , , , , , , , , , , ,
9		B. LEL Flammat		
Hourly Trucks (hrs)	Fill/Sand (tons)	C. H2S (Hydrogen Sul		
, ,	i ilivaalia (tons)			
1		D. CO (Corbon Monox	Initial of Tester	
2				A STATE OF THE STA
3		Tel ser provinces come	Test Times	
4		《 公理报题》	Problems - Dela	ys and the second second
5	W-A-11			
4 Achhalt Usul off floar	Total Loads	1		



Competent Person:		Nathan Wall	lace	Date		11/8/2017
Project: Subcontractor Onsite: Area of Work:	Marathon 4	1st Street En	nergency Repair	Weather: Site Condition: Other:	,	Clear
Superintendent: Safety Meeting:			ii.	Day of the Week: Temp. Range:		Wednesday 80 °F
	ersonnel			Equipment O	n Site	
Name	Position	Hours	Description		Hours 'E	owntime
1 Nathan Wallace	Foreman	10.00		CAT 308		
2 Abidel Flusa	Operator	10.00		SB 204K		
3				Work Trailer		
4 Jerry Anderson	pipe layer	10.00		" Water Pump		
5			W	ork Truck 35468		
6						
7 Jim Rupert	truck driver	10.00				
8 Livan Urbay	Operator	10.00	1450 a 20 (200)	Subcontractor I	rogress	是所有的
Worked Perfor	med/Location					
41st Street t	ìe in with lift,		William A. William C. A. A.	D-III T-2-dd		
			Time	Daily Trenchi	ilg Log	8;00:00 AM
Description	Quantity	Initial	Soil Condition	Type C (Thumb	Toot: 4" or Morol S	loping (Max 1½ : 1)
1 8" megalugs	Quartity 1:	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Son Condition	type O (Tildino	rest. (of wore)	Sloping (Max 172. 1)
2 8x8x8 y		1	Other			Unit =
3 8" 45		3	Visual Test			
4 8" Sleeve		1	Type B			
5 8" pipe	10ft	•	Type C		Water seen	age into trench
6	1310				25	Length (ft/in)
7			Maximum		25	Width (ft/in)
8			Measure	ement	7 1/2	Depth (ft/in)
Material Deliver	ed and Trucking					
#57 Stone (Tons)	Ticke	A STREET WATER TO STREET		Ladder within 25 ft of all workers	when trench is more th	nan 4 ft. deep 🗶
1			Materia	ils, equipment and spoil pile are n	nore than 2 ft. from ex	cavation edge 🗶
2			А	II underground utilities have been	located and protected	from damage 🗶
3				Overhead utilities insulat	ed, deactivated or at a	safe distance 🗶
4				Employees exposed to vehicle tr	affic are wearing high	visibility vests 🗶
5				Excavation tested for hazardous atmosp	ohere as determined by cor	npetent person.
6			E COMPANY	Tests to Be 1	aken	
7			THE RESIDENCE AND ADDRESS OF THE PARTY OF TH	Allowable Range T	est 1 Test 2 T	est 3 Test 4
8			A. % of Oxygen	19.5% to 23.5%		
9			B. LEL Flammabl			
Hourly Trucks (hrs)	Fill/Sand	(tons)	C. H2S (Hydrogen Sulfic			
1		,,	D. CO (Corbon Monoxid			
2			- COLONIA MONOR	Initial of Tester		
3				Test Times		
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5	Total Lo	and a				
4 Aenhalf Haul Aff /Inade/	i Otal L	Jaub	E.			



Subcontractor Onsites Area of Work Superindendents Superindentendents	Con	npetent Person:		Nathan Wal	lace	Date		11/7/2017
Area of Work Superintendent Superintendent Safety Meeking: Layne Personnel Layne Personnel Name Position Hours Name Position Hours 1 Nathan Wallace Foreman 10,00 2 Abidel Flusa Operator 10,00 3 Lyany Anderson pipe layer 10,00 3 Livan Urbay Operator 10,00 3 Livan Urbay Operator 10,00 5 Subcontractor Progress Time Subcontractor Progress Time Soil Condition Type C (Thumb Test: 1" or More) Sloping (Max 17: :1) 1 Obscription Quantity Initial Soil Condition Type C (Thumb Test: 1" or More) Sloping (Max 17: :1) 2 Other Obscription Quantity Initial Type B Type C Water seepage into trench Maximum Trench Measurement 20 Width (ft/in) 8 Material Delivered and Trucking 4"5 Stone (Tons) Ticket # Ladder within 25 ft of all workers when trench semore than 4 ft. deep X Meterials, equipment and spoil pile are more than 4 ft. deep X All underground diffliers have been located and protected from damage X All underground diffliers have been included and protected from damage X All underground diffliers have been included and protected from damage X All underground diffliers are been included and protected from damage X All underground diffliers are been included and protected from damage X All underground diffliers are been included and protected from damage X All underground diffliers are seen to evable trends from damage X Execution tested for hazartos at smorphers as detormed by competent peach. Tests to Be Taken Allowable Range Test 1 Test 2 Test 3 Test 4 A. % of Oxygen 19,5% to 23,5% B. LEI, Flammable < 10% C. H2S (hyperages) Existed) < 10 PPM D. CO (Cented Monacces) < 35 PPM	250000		Marathon 4	1st Street En	nergency Repair			Clear
Safety Meeting: Layne Personnel Layne Personnel Name Position Hours 1 Nathan Wallace Foreman 10.00 Abidel Flusa Operator 10.00 Secription Secription Garden Work traffer 4 Jerry Anderson pipe layer 10.00 Livan Urbay Operator 10.00 Subcontractor Progress Worked Performed/Location Excavated corner of 41st Street again and prospect for Te in. Daily Trenching Log Silvan Trenching Log	A #15597052						Sept 2	
Layne Personnel Layne Position Name Position Name Position Nathan Wallace Foreman Nathan Wallace Pose Personnel Author Personnel Nathan Wallace Position North Kitalian A Jerry Anderson Pipe layer Nork trailer Work trailer Work Truck 35468 B Livan Urbay Operator Description Description Description Daily Trenching Log Time Subcontractor Progress National Progress National Progress Subcontractor Progress Time Subcontractor Progress National Progress Subcontractor Progress Time Subcontractor Progress National Progress Subcontractor Progress Subcontractor Progress National Progress Subcontractor Prog	PHILIPPING					POR MADE FOR THE SECOND PROPERTY OF THE SECON		
Name						PUTER STREET,		
Name Position Hours Description CAT 308 Hours 'Downtime 1 Nathan Wallace Foreman 10.00 2 Abidel Flusa Operator 10.00 3 Foreman 10.00 SB 204K Work trailer 4"Water pump Work Truck 35468 6 Work trailer 4"Water pump Work Truck 35468 7 Jim Rupert truck driver 10.00 8 Livan Urbay Operator 10.00 Description Quantity Initial 1 Other Sioping Other 2 Other Visual Test 7 Type C Water seepage into trench 7 Water jail Delivered and Trucking #57 Stone (Tons) Ticket # 1 Ladder within 25 ft of all workers when trench is more than 4 ft. deep X Material, equipment and spoil pile are more than 2 ft. from excavation edge X All underground dillites have been located and protected from damage X Coverhead the sine been located and protected from damage X Encouvered expected which traility are weening high visibility vests X Encouvered expected which traility are weening high visibility vests X Encouvered supposed to which traility are weening high visibility vests X Encouvered supposed which traility are weening high visibility vests X Encouvered supposed which traility are weening high visibility vests X Encouvered supposed which traility are weening high visibility vests X Encouvered supposed which traility are weening high visibility vests X Encouvered supposed which traility are weening high visibility vests X Encouvered supposed which traility are weening high visibility vests X Encouvered supposed which traility are weening high visibility vests X Encouvered supposed which traility are weening high visibility vests X Encouvered supposed which traility are weening high visibility vests X Encouvered supposed which traility are weening high visibility vests X Encouvered supposed which traility are weening high visibility vests X Encouvered supposed which traility are weening high visibility vests X Encouvered supposed Y Encouver trail to the vest Y Encouver tr		CONTRACTOR STATE OF A PARTY AND A STATE OF THE	rsonnel		Market Survey or Servey	The state of the s	On Ole	80 °F
1 Nathan Wallace Foreman 10.00 SB 204K 4 Jerry Anderson pipe layer 10.00 5 Work trailer 1 Jim Rupert truck driver 10.00 5 Livan Urbay Operator 10.00 Worked Performed/Location Excavated corner of 41st Street again and prepped for Tie in. Description Quantity Initial Soil Condition Type C (Thumb Test: 1" or More) Sloping (Max 15: 1) Sloping Other Sloping (Max 15: 1) Sloping Sloping Sloping (Max 15: 1) Sloping Sloping (Max 15: 1) Sloping Sloping Sloping (Max 15: 1) Sloping Slopin	25,05,000			Hours	Description	Felmburance	THE REAL PROPERTY AND ADDRESS OF THE PARTY O	Counting
Abidel Flusa Operator 10.00 SB 204K Work trailer Jim Rupert truck driver 10.00 Excavaled corner of 41st Street again and prepped for Tie In. Daily Trenching Log Time Soil Condition Type C (Thumb Test: 1" or More) Sloping (Max 1%: 1) Description Quantity Initial Description Quantity Initial Maximum Trench Maximum Trench Maximum Trench Maximum Trench Measurement 7 1/2 Depth (ft/in) Material Delivered and Trucking #57 Stone (Tons) Ticket # Material Delivered and Trucking #57 Stone (Tons) Fill/Sand (tons) Hourly Trucks (hrs) Fill/Sand (tons) Fill/Sand (tons) Fill/Sand (tons) Fill/Sand (tons) Fill/Sand (tons) Fill/Sand (tons) SB 204K Work trailer Work trailer Work trailer Work trailer Work trailer #Water pump Work Truck 35468 Subcontractor Progress Subcontractor Progress Subcontractor Progress Time Soil Condition Type C (Thumb Test: 1" or More) Sloping (Max 1%: 1) Sloping Other Visual Test Type B Type C Water seepage into trench Measurement 25 Length (ft/in) Maximum Trench Measurement 20 Width (ft/in) Maximum Trench Measurement 7 1/2 Depth (ft/in) Maximum Trench Measurement 7 1/2 Depth	1				Description	CAT 308	nouis i	Jownthile
Work trailer 4" Water pump Work Truck 35468 Worked Performed/Location Excavaled corner of 41st Street again and prepped for Tie in. Description Quantity Initial 1 Cother Memorisis Cother Cother Cother Cother Memorisis Cother Cother Cother Cother Memorisis Cother Cother Cother Memorisis Cother Cother Cother Cother Memorisis Cother C	2	Abidel Flusa	Operator					
Work Truck 35488 Work 35488 Wor	3							- 1
Sim Rupert truck driver 10.00 Subcontractor Progress	4	Jerry Anderson	pipe layer	10.00		4" Water pump		
Time Subcontractor Progress Excavated corner of 41st Street again and prepped for Tie in. Description Quantity Initial Other Visual Test Type B Type C Water seepage into trench Maximum Trench Measurement 20 Width (ft/in) Material Delivered and Trucking #57 Stone (Tons) Ticket # Maximum Trench Canada Trucking Maximum Trench Measurement 20 Width (ft/in) Materials pelivered and Trucking Maximum Trench Measurement 20 Width (ft/in) Materials pelivered and Trucking Measurement 20 Width (ft/in) Materials pelivered and Trucking Measurement 20 Width (ft/in) Maximum Trench Measurement 20 Width (ft/in) Measurement 25 to all workers when trench is more than 4 ft. deep x Meterials, equipment and spoil pile are more than 2 ft. from excavation edge x All underground utilities insulated, deactivated or at a safe distance x Employees exposed to vehicle traffic are wearing linky visibility visits x Excavation tested for hazardous atmosphere as electronized by competent, person. Tests to Be Taken Allowable Range Test 1 Test 2 Test 3 Test 4 A % of Oxygen 15.5% to 23.5% B. LEL Flammable < 10% C. H26 (hystospan studies) < 10 PPM D. CO (Corteen Mencodels) < 35 PPM	5				~ w	ork Truck 35468		
Subcontractor Progress Subcontractor	6			12				
Worked Performed/Location Excavated corner of 41st Street again and prepped for Tie In. Description Quantity Initial Soil Condition Type C (Thumb Test: 1" or More) Stoping (Max 1%: 1) Other Visual Test Type B Type C Water seepage into trench Maximum Trench Beautiful Delivered and Trucking #57 Stone (Tons) Ticket # Material Delivered and Trucking #57 Stone (Tons) Ticket # All underground utilities insulated, descrivated and protected from excavation edge x All underground utilities insulated, descrivated or at a safe distance x Employees exposed to vehicle treffic are wearing high visibility vests x Excavation tested for hazardous atmosphere as determined by competent person. Tests to Be Taken Allowable Range Test 1 Test 2 Test 3 Test 4 A. % of Oxygen 19.5% to 23.5% B. LEI. Flammable < 10% C. H2S (Hymogen Buildo) < 10 PPM D. CO (Cerbon Monosoids) < 35 PPM	7	Jim Rupert	truck driver	10.00				
Description Quantity Initial	8			10.00		Subcontractor	Progress	
Time Scot Condition Type C (Thumb Test: 1" or More) Sloping (Max 1½: 1) Soil Condition Type C (Thumb Test: 1" or More) Sloping (Max 1½: 1) Other Visual Test Type B Type C Water seepage into trench Maximum Trench 25 Length (ft/in) Maximum Trench 20 Width (ft/in) Maximum Trench 20 Width (ft/in) Maximum Trench 20 Width (ft/in) Maximum Trench 30 Wid		Worked Perform	med/Location					
Time Scot Condition Type C (Thumb Test: 1" or More) Sloping (Max 1½: 1) Soil Condition Type C (Thumb Test: 1" or More) Sloping (Max 1½: 1) Other Visual Test Type B Type C Water seepage into trench Maximum Trench 25 Length (ft/in) Maximum Trench 20 Width (ft/in) Maximum Trench 20 Width (ft/in) Maximum Trench 20 Width (ft/in) Maximum Trench 30 Wid		Excavated corner of 41st Street	again and preposed for	or Tie in				
Description Quantity Initial	E COMPANIES		again and property			Daily Trench	ing Log	
Other Other Other Other Visual Test Type B Type C Material Delivered and Trucking #57 Stone (Tons) Ticket # Materials, equipment and spoil pile are more than 2 ft. from excavation edge			经总法院的		10 - 10 10 10 10 10 10 10 10 10 10 10 10 10			75010
Other Visual Test Type B Type C Maximum Trench Maximum Trench Measurement Material Delivered and Trucking #57 Stone (Tons) Ticket # Materials, equipment and spoil pile are more than 2 ft. from excavation edge x All underground utilities have been located and protected from damage x Overhead utilities insulated, deactivated or at a safe distance x Employees exposed to vehicle traffic are wearing high visibility vests x Excavation tested for hazardous atmosphere as determined by competent person. Tests to Be Taken Allowable Range Test 1 Test 2 Test 3 Test 4 A. % of Oxygen 19.5% to 23.5% B. LEL Flammable < 10% C. H2S (Hydrogen Sulido) < 10 PPM D. CO (Corbon Monoxide) < 35 PPM		Description	Quantity	Initial	Soil Condition	Type C (Thum	b Test; 1" or More) \$	Sloping (Max 1½:1)
Visual Test Type B Type C Water seepage into trench Maximum Trench Measurement Measurement Material Delivered and Trucking #57 Stone (Tons) Ticket # Ladder within 25 ft of all workers when trench is more than 4 ft. deep x Materials, equipment and spoil pile are more than 2 ft. from excavation edge x All underground utilities insulated, deactivated or at a safe distance x Employees exposed to vehicle traffic are wearing high visibility vests x Excavation tested for hazardous atmosphere as determined by competent person. Tests to Be Taken Allowable Range Test 1 Test 2 Test 3 Test 4 A. % of Oxygen 19.5% to 23.5% B. LEL Flammable < 10% C. H2S (Hydrogen Sulfida) < 10 PPM D. CO (Corbon Monoxida) < 35 PPM	1							Sloping
Type B Type C Water seepage into trench Type C Water seepage into trench Maximum Trench Measurement Total Measurement Total Measurement Total Maximum Trench Measurement Total Me	1							
Type C Water seepage into trench Type C Water seepage into trench Maximum Trench Measurement To deep x Material Delivered and Trucking #57 Stone (Tons) Ticket # Ladder within 25 ft of all workers when trench is more than 4 ft. deep x Materials, equipment and spoil pile are more than 2 ft. from excavation edge x All underground utilities have been located and protected from damage x Overhead utilities insulated, deactivated or at a safe distance x Employees exposed to vehicle traffic are wearing high visibility vests x Excavation tested for hazardous atmosphere as determined by competent person. Tests to Be Taken Allowable Range Test 1 Test 2 Test 3 Test 4 A. % of Oxygen 19.5% to 23.5% B. LEL Flammable < 10% Hourly Trucks (hrs) Fill/Sand (tons) C. H2S (Hydrogen Sulida) < 10 PPM D. CO (Corbon Monoxide) < 35 PPM	1				Children (197			
Maximum Trench Measurement Material Delivered and Trucking #57 Stone (Tons) Ticket # Ladder within 25 ft of all workers when trench is more than 4 ft. deep x Materials, equipment and spoil pile are more than 2 ft. from excavation edge x All underground utilities insulated, deactivated or at a safe distance x Employees exposed to vehicle traffic are wearing high visibility vests x Excavation tested for hazardous strosphere as determined by competent person. Tests to Be Taken Allowable Range Test 1 Test 2 Test 3 Test 4 A. % of Oxygen 19.5% to 23.5% B. LEL Flammable < 10% C. H2S (Hydrogen Sulfide) < 10 PPM D. CO (Corbon Monoxide) < 35 PPM	1						107-1	
Maximum Trench Measurement Maximum Trench Measurement Maximum Trench Measurement Measurement Measurement Measurement Measurement Measurement Measurement Measurement To title thin Ladder within 25 ft of all workers when trench is more than 4 ft. deep x Materials, equipment and spoil pile are more than 2 ft. from excavation edge x All underground utilities insulated, deactivated or at a safe distance x Employees exposed to vehicle traffic are wearing high visibility vests x Excavation tested for hazardous atmosphere as determined by competent person. Tests to Be Taken All owable Range Test 1 Test 2 Test 3 Test 4 A. % of Oxygen 19.5% to 23.5% B. LEL Flammable < 10% Hourly Trucks (hrs) Fill/Sand (tons) C. H2S (Hydrogen Sulfida) < 10 PPM D. CO (Corbon Monoxide) < 35 PPM	1				Type C			
Material Delivered and Trucking #57 Stone (Tons) Ticket # Ladder within 25 ft of all workers when trench is more than 4 ft. deep x Materials, equipment and spoil pile are more than 2 ft. from excavation edge x All underground utilities have been located and protected from damage x Overhead utilities insulated, deactivated or at a safe distance x Employees exposed to vehicle traffic are wearing high visibility vests x Excavation tested for hazardous atmosphere as determined by competent person. Tests to Be Taken Allowable Range Test 1 Test 2 Test 3 Test 4 A. % of Oxygen 19.5% to 23.5% B. LEL Flammable < 10% C. H2S (Hydrogen Sulfide) < 10 PPM D. CO (Corbon Monoxide) < 35 PPM	1				Maximum	Trench		
Material Delivered and Trucking #57 Stone (Tons) Ticket # Ladder within 25 ft of all workers when trench is more than 4 ft. deep x Materials, equipment and spoil pile are more than 2 ft. from excavation edge x All underground utilities have been located and protected from damage x Overhead utilities insulated, deactivated or at a safe distance x Employees exposed to vehicle traffic are wearing high visibility vests x Excavation tested for hazardous atmosphere as determined by competent person. Tests to Be Taken Allowable Range Test 1 Test 2 Test 3 Test 4 A. % of Oxygen 19.5% to 23.5% B. LEL Flammable < 10% C. H2S (Hydrogen Sulfide) < 10 PPM D. CO (Corbon Monoxide) < 35 PPM	1				Measure	ement		
#57 Stone (Tons) Ticket # Ladder within 25 ft of all workers when trench is more than 4 ft. deep x Materials, equipment and spoil pile are more than 2 ft. from excavation edge x All underground utilities have been located and protected from damage x Overhead utilities insulated, deactivated or at a safe distance x Employees exposed to vehicle traffic are wearing high visibility vests x Excavation tested for hazardous atmosphere as determined by competent person. Tests to Be Taken Allowable Range Test 1 Test 2 Test 3 Test 4 A. % of Oxygen 19.5% to 23.5% B. LEL Flammable < 10% Hourly Trucks (hrs) Fill/Sand (tons) C. H2S (Hydrogen Sulfide) < 10 PPM D. CO (Corbon Monoxide) < 35 PPM		Material Delivere	d and Trucking				1 112	Departioni,
Materials, equipment and spoil pile are more than 2 ft. from excavation edge x All underground utilities have been located and protected from damage x Overhead utilities insulated, deactivated or at a safe distance x Employees exposed to vehicle traffic are wearing high visibility vests x Excavation tested for hazardous atmosphere as determined by competent person. Tests to Be Taken Allowable Range Test 1 Test 2 Test 3 Test 4 A. % of Oxygen 19.5% to 23.5% B. LEL Flammable < 10% C. H2S (Hydrogen Sulfide) < 10 PPM D. CO (Corbon Monoxide) < 35 PPM			NAME AND ADDRESS OF TAXABLE PARTY.	CONTRACTOR OF STREET OF STREET		Ladder within 25 ft of all worker	s when trench is more th	nan 4 ft. deep 🗶
All underground utilities have been located and protected from damage X Overhead utilities insulated, deactivated or at a safe distance X Employees exposed to vehicle traffic are wearing high visibility vests X Excavation tested for hazardous atmosphere as determined by competent person. Tests to Be Taken Allowable Range Test 1 Test 2 Test 3 Test 4 A. % of Oxygen 19.5% to 23.5% B. LEL Flammable < 10% C. H2S (Hydrogen Sulfide) < 10 PPM D. CO (Corbon Monoxide) < 35 PPM	1	No edd		577				HI
Overhead utilities insulated, deactivated or at a safe distance x Employees exposed to vehicle traffic are wearing high visibility vests x Excavation tested for hazardous atmosphere as determined by competent person. Tests to Be Taken Allowable Range Test 1 Test 2 Test 3 Test 4 A. % of Oxygen 19.5% to 23.5% B. LEL Flammable < 10% Hourly Trucks (hrs) Fill/Sand (tons) C. H2S (Hydrogen Sulfide) < 10 PPM D. CO (Corbon Monoxide) < 35 PPM	2							
Excavation tested for hazardous atmosphere as determined by competent person. Tests to Be Taken Allowable Range Test 1 Test 2 Test 3 Test 4 A. % of Oxygen 19.5% to 23.5% B. LEL Flammable < 10% Hourly Trucks (hrs) Fill/Sand (tons) C. H ₂ S (Hydrogen Sulfide) < 10 PPM D. CO (Corbon Monoxide) < 35 PPM	3					Overhead utilities insula	ated, deactivated or at a	
Tests to Be Taken Allowable Range Test 1 Test 2 Test 3 Test 4 A. % of Oxygen 19.5% to 23.5% B. LEL Flammable < 10% Hourly Trucks (hrs) Fill/Sand (tons) C. H2S (Hydrogen Sulfide) < 10 PPM D. CO (Corbon Monoxide) < 35 PPM	4					Employees exposed to vehicle	traffic are wearing high	visibility vests 🗶
Allowable Range Test 1 Test 2 Test 3 Test 4 8 A. % of Oxygen 19.5% to 23.5% 9 B. LEL Flammable < 10% C. H2S (Hydrogen Sulfide) < 10 PPM 1 D. CO (Corbon Monoxide) < 35 PPM	5			,		Excavation tested for hazardous atmo	sphere as determined by cor	npetent person.
Allowable Range Test 1 Test 2 Test 3 Test 4 8 A. % of Oxygen 19.5% to 23.5% 9 B. LEL Flammable < 10% C. H2S (Hydrogen Sulfide) < 10 PPM 1 D. CO (Corbon Monoxide) < 35 PPM	6					Tests to Be	Taken	
A. % of Oxygen 19.5% to 23.5% B. LEL Flammable < 10% C. H2S (Hydrogen Sulfide) < 10 PPM D. CO (Corbon Monoxide) < 35 PPM	7						THE RESERVE THE PARTY OF THE PA	est 3 Test 4
9 Hourly Trucks (hrs) Fill/Sand (tons) B. LEL Flammable < 10% C. H2S (Hydrogen Sulfide) < 10 PPM D. CO (Corbon Monoxide) < 35 PPM	8				A. % of Oxygen			1
Hourly Trucks (hrs) Fill/Sand (tons) C. H ₂ S (Hydrogen Sulfide) < 10 PPM D. CO (Corbon Monoxide) < 35 PPM	9				0	le < 10%		
D. CO (Corbon Monoxide) < 35 PPM	H	lourly Trucks (hrs)	Fill/Sand (
	1	• •	,					
- Initial of Testeri	2				,	Initial of Tester		
3 Test Times	3					V. 49 X 20 0 W V. 1		
Problems - Delays	4					THE RESERVE OF THE PERSON NAMED IN COLUMN 1	Delays	AND THE RESERVE
5	5				(1) A DOT CHANGE BUILDING	The state of the s	AND SHAPE OF THE STATE OF THE S	nicerosom approvendada
1 Asphalt Haut off (loads) Total Loads	1	Asphalt Haul off (lands)	Total Lo	ads				



Pro	mpetent Person: iject: icontractor Onsite:	Marathon 4	Nathan Wal 1st Street En	lace nergency Repair	Date Weather:	11/6/2017 Clear
	a of Work:				Site Condition: Other:	r
10000000	erintendent:				Day of the Week:	Monday
100000	ety Meeting:				Temp. Range:	80 °F
10	Layne P	ersonnel		Manager Said	Equipment On S	SCHOOL STATE OF THE STATE OF TH
	Name	Position	Hours	Description		Hours 'Downtime
1	Nathan Wallace	Foreman	10.00		CAT 308	
2					SB 204K	
3					Work trailer	
4	Jerry Anderson	pipe layer	10.00			
5		- T 20 -		Wo	rk Truck 35468	
6	Co. Co					
7 8	Jim Rupert	truck driver	10.00	THE AND THE STREET		Name and the state of the state
	Livan Urbay Worked Perfo	Operator	10.00		Subcontractor Pro	gress
DISKN!	Poured valves pads for the 3rd ar	nd final time on Phase	3. Met with			
eng	ineer about issues on 41st stree	t and have been ordere	ed to redo the	Ex Victima Visit 1998		
	work. Pulled our last trail	er out from big pine ya	rd.	Time a	Daily Trenching	Log
2000	Description	Quantity	Initial	Time Soil Condition		v v v
1	2 0001.ption	Quantity	IIIIII	Son Condition		***
2				Other		
3				Visual Test		
4				Type B		
5				Type C		Water seepage into trench
6						Length (ft/in)
7				Maximum 1		Width (ft/in)
8				Measure	ment	Depth (ft/in)
	Material Deliver	ed and Trucking				
	#57 Stone (Tons)	Ticket	#	L	adder within 25 ft of all workers wher	n trench is more than 4 ft. deep 🛛 🗶
1				Material	s, equipment and spoll pile are more	than 2 ft, from excavation edge 💢 🗶
2				All	underground utilities have been loca	ted and protected from damage χ
3						leactivated or at a safe distance 🗶
4					Employees exposed to vehicle traffic	are wearing high visibility vests 💢
5				E Savanit por a charles and an	xcavation tested for hazardous atmosphere	
6					Tests to Be Tak	
7					Allowable Range Test	1 Test 2 Test 3 Test 4
8				A. % of Oxygen	19.5% to 23.5%	
9				B. LEL Flammable		
	lourly Trucks (hrs)	Fill/Sand (tons)	C. H2S (Hydrogen Sulfide		
1				D. CO (Corbon Monoxide)		
2					Initial of Tester	
3					Test Times	Service of the servic
4					Problems - Dela	lys
5			.			
4	0 = 10 (a = 16 1 1 = 1 = 55 (1 = 1 = 1 = 5	Total Lo	ads			1



Competent Person:	Nathan W	allana		
Project:	Marathon Phase 3/Er		Date Weather:	10/30/2017
Subcontractor Onsite:			Site Condition:	Clear
Area of Work:			Other:	
Superintendent:			Day of the Week:	Monday
Safety Meeting:			Temp. Range:	75 °F
Layne Per			Equipment On Site	
	Position Hours	Description		Hours 'Downtime
1 Nathan Wallace	Foreman		CAT 308	
2 Abidel Flusa	Operator		SB 204K	
3	THE THE RE			
4 Jerry Anderson 5	pipe layer		1 77 1 0 7 1 0	
6		VVO	rk Truck 35468	
7 Jim Rupert	truck driver	1		
8 Livan Urbay	Operator	56 10 2 50 15 15	Subcontractor Progre	nee to the second second
Worked Perform			Subcontractor Progre	D RESERVED LA CONTROL DE LA CO
Emergency repair on 10" Vacur	me sewer on 41st St./US1		Daily Trenching Lo	
		Time		8:00:00 AM
Description	Quantity Initial	Soil Condition	Type C (Thumb Test: 1	or More) Sloping (Max 11/2: 1)
1				Sloping
2		Other		
3		Visual Test		
4		Type B		
5		Type C	Wa	ter seepage into trench
6 7		Maximum T	rench	25 Length (ft/in)
8		Measurer	nent	14 Width (ft/in)
Material Delivered	and Trucking	M		6 Depth (ft/in) Excavation Checklist
#57 Stone (Tons)	Ticket #	1,	adder within 25 ft of all workers when tre	
1 23.48	884477	1	, equipment and spoil pile are more than	
2			underground utilities have been located a	
3		1	Overhead utilities insulated, deact	
4			Employees exposed to vehicle traffic are	
5		1	cavation tested for hazardous atmosphere as de	
6			Tests to Be Taken	
7		STREET, STREET	Allowable Range Test 1	Test 2 Test 3 Test 4
8		A. % of Oxygen	19.5% to 23.5%	
9		B. LEL Flammable	< 10%	
Hourly Trucks (hrs)	Fill/Sand (tons)	C. H2S (Hydrogen Sulfide)	< 10 PPM	
1	·	D. CO (Carbon Monaxide)		
2			Initial of Tester	
3			Test Times	
		A SHARE WAS A SHAR		
4			Problems - Delays	
4 5			Problems - Delays	



	N N	lathan Wa	llace	Date		10/31/2017	7
Project:	Marathon Pl	hase 3/Em	ergency Repair	Weather:		Clear	
Subcontractor Onsite:	3			Site Condition:	is the second		
Area of Work:				Other:			
Superintendent:	0			Day of the Week:		Tuesday	
Safety Meeting:				Temp. Ranger	2. 25 10. 20 1	75	٩F
	Personnel			Equipment On	Site		
Name		Hours	Description		Hours 'E	Downtime	
1 Nathan Wallace	Foreman			CAT 308			
2 Abidel Flusa	Operator			SB 204K			
3							
4 Jerry Anderson 5	pipe layer		100	1 7 1 05 100			
6			VVOI	k Truck 35468			
7 Jim Rupert	truck driver						
8 Livan Urbay	Operator		TO A SHE WAS A S	Gulaca-U-serian D	ograce.		
	rmed/Location	niezem) to		Subcontractor Pr	ogress	and the second second	
A CARCEA SERIO	micureocation						
Emergency repair on 10" Va	curne sewer on 41st St./L	JS1		Daily Trenchin	l or		
	Marie Walkards and a	Maria Man	Time	Daily menerin	EOD	8:00:0	O AM
Description	Quantity I	nitial	Soil Condition	Type C (Thumb To	set: 1" or Mara\ S		
1	according (IIIGGI	3011 Containion	Type o (Thamb i	sat. 1 of more, c	,	ping
2			Other			010	ping
3			Visual Test				
4			Туре В				
5			Type C		Water seepa	age into tre	nch
6							
U			Typh				t/in)
7			Maximum T		25 25	Length (f	
			Maximum T Measuren		25	Length (f Width (f	t/in)
7 8	ed and Trucking				25 25 8	Length (f	t/in) t/in)
7 8	ed and Trucking Ticket#	16 A 6	Measuren		25 25 8 Excay	Length (f Width (f Depth (f ation Check	t/in) t/in)
7 8 Material Deliver	AND DESCRIPTION OF THE PARTY OF		Measure n	nent	25 25 8 Excav	Length (f Width (f Depth (f ation Check nan 4 ft. deep	t/in) t/in) dist
7 8 Material Deliver #57 Stone (Tons)	AND DESCRIPTION OF THE PARTY OF		Measuren La Materials	nent dder within 25 ft of all workers w	25 25 8 Excav nen trench is more the than 2 ft. from except	Length (f Width (f Depth (f ation Check nan 4 ft. deep cavation edge	t/in) t/in) dist x
7 8 Material Deliver #57 Stone (Tons) 1	AND DESCRIPTION OF THE PARTY OF		Measuren La Materials	nent dder within 25 ft of all workers wi , equipment and spoil pile are mo	25 25 8 EXCAV nen trench is more the te than 2 ft. from exc cated and protected	Length (f Width (f Depth (f ation Check nan 4 ft. deep cavation edge from damage	t/in) t/in) dist x x
7 8 Material Deliver #57 Stone (Tons) 1 2	AND DESCRIPTION OF THE PARTY OF	246-7-69	Measuren La Materials All I	nent dder within 25 ft of all workers w , equipment and spoil pile are mo underground utilities have been lo	25 25 8 Excav nen trench is more the than 2 ft. from excated and protected and deactivated or at a	Length (f Width (f Depth (f ation Check nan 4 ft. deep cavation edge from damage safe distance	t/in) t/in) dist x x x
7 8 Material Deliver #57 Stone (Tons) 1 2	AND DESCRIPTION OF THE PARTY OF	716 - 3459	Measuren La Materials All I	nent dder within 25 ft of all workers w , equipment and spoil pile are mo underground utilities have been lo Overhead utilities insulated	25 25 8 Excav nen trench is more the than 2 ft. from excated and protected, deactivated or at a fic are wearing high.	Length (f Width (f Depth (f ation Check nan 4 ft. deep cavation edge from damage safe distance visibility vests	t/in) t/in) dist x x x x
7 8 Material Deliver #57 Stone (Tons) 1 2 3	AND DESCRIPTION OF THE PARTY OF		Measuren La Materials All I	dder within 25 ft of all workers w equipment and spoil pile are mo underground utilities have been lo Overhead utilities insulated imployees exposed to vehicle traf	25 25 8 Excav neri trench is more the than 2 ft. from excated and protected and deactivated or at a fic are wearing high vers as determined by core	Length (f Width (f Depth (f ation Check nan 4 ft. deep cavation edge from damage safe distance visibility vests	t/in) t/in) dist x x x x x
7 8 Material Deliver #57 Stone (Tons) 1 2 3	AND DESCRIPTION OF THE PARTY OF		Measuren La Materials All I	dder within 25 ft of all workers wi equipment and spoil pile are mo underground utilities have been to Overhead utilities insulated Employees exposed to vehicle traf cavation tested for hazardous atmospher	25 25 8 EXCAV nen trench is more the than 2 ft. from excepted and protected and protected are deactivated or at a fic are wearing high vire as determined by conken	Length (f Width (f Depth (f ation Check nan 4 ft. deep cavation edge from damage safe distance visibility vests npetent person.	t/in) t/in) dist x x x x x x
7 8 Material Deliver #57 Stone (Tons) 1 2 3 4 5	AND DESCRIPTION OF THE PARTY OF		Measuren La Materials All I	dder within 25 ft of all workers wi , equipment and spoil pile are mo underground utilities have been lo Overhead utilities insulated Employees exposed to vehicle traf cavation tested for hazardous atmosphe	25 25 8 EXCAV nen trench is more the than 2 ft. from excepted and protected and protected are deactivated or at a fic are wearing high vire as determined by conken	Length (f Width (f Depth (f ation Check nan 4 ft. deep cavation edge from damage safe distance visibility vests npetent person.	t/in) t/in) dist x x x x x
7 8 Material Deliver #57 Stone (Tons) 1 2 3 4 5 6 7	AND DESCRIPTION OF THE PARTY OF		Measuren La Materials All I	dder within 25 ft of all workers with a graph of the sequence	25 25 8 EXCAV nen trench is more the than 2 ft. from excepted and protected and protected are deactivated or at a fic are wearing high vire as determined by conken	Length (f Width (f Depth (f ation Check nan 4 ft. deep cavation edge from damage safe distance visibility vests npetent person.	t/in) t/in) dist x x x x x x
7 8 Material Deliver #57 Stone (Tons) 1 2 3 4 5 6 7	AND DESCRIPTION OF THE PARTY OF		Measuren La Materials All i Exi A. % of Oxygen B. LEL Flammable	dder within 25 ft of all workers will, equipment and spoil pile are mounderground utilities have been to Overhead utilities insulated Employees exposed to vehicle traffavation tested for hazardous atmosphe Tests to Be Ta Allowable Range Te 19,5% to 23.5%	25 25 8 EXCAV nen trench is more the than 2 ft. from excepted and protected and protected are deactivated or at a fic are wearing high vire as determined by conken	Length (f Width (f Depth (f ation Check nan 4 ft. deep cavation edge from damage safe distance visibility vests npetent person.	t/in) t/in) dist x x x x x x
7 8 Waterial Deliver #57 Stone (Tons) 1 2 3 4 5 6 7 8 9	Ticket #		Measuren La Materials All I Ext A. % of Oxygen B. LEL Flammable C. H2S (Hydrogen Sulfide)	dder within 25 ft of all workers will a equipment and spoil pile are mounderground utilities have been to Overhead utilities insulated employees exposed to vehicle trafficavation tested for hazardous almospheration for hazardous almospheration for hazardous almospheration for hazardous for hazar	25 25 8 EXCAV nen trench is more the than 2 ft. from excepted and protected and protected are deactivated or at a fic are wearing high vire as determined by conken	Length (f Width (f Depth (f ation Check nan 4 ft. deep cavation edge from damage safe distance visibility vests npetent person.	t/in) t/in) dist x x x x x x
7 8 Material Deliver #57 Stone (Tons) 1 2 3 4 5 6 7 8 9 Hourly Trucks (hrs)	Ticket #		Measuren La Materials All i Exi A. % of Oxygen B. LEL Flammable	dder within 25 ft of all workers will, equipment and spoil pile are mounderground utilities have been to Overhead utilities insulated Employees exposed to vehicle trafficavation tested for hazardous atmospher Tests to Be Ta Allowable Range Te 19.5% to 23.5% < 10% < 10 PPM < 35 PPM	25 25 8 EXCAV nen trench is more the than 2 ft. from excepted and protected and protected are deactivated or at a fic are wearing high vire as determined by conken	Length (f Width (f Depth (f ation Check nan 4 ft. deep cavation edge from damage safe distance visibility vests npetent person.	t/in) t/in) dist x x x x x x
7 8 Material Deliver #57 Stone (Tons) 1 2 3 4 5 6 7 8 9 Hourly Trucks (hrs) 1	Ticket #		Measuren La Materials All I Ext A. % of Oxygen B. LEL Flammable C. H2S (Hydrogen Sulfide)	dder within 25 ft of all workers will, equipment and spoil pile are mounderground utilities have been to Overhead utilities insulated Employees exposed to vehicle traftavation tested for hazardous atmospher Tests to Be Ta Allowable Range Te 19.5% to 23.5% < 10% < 10 PPM < 35 PPM Initial of Tester	25 25 8 EXCAV nen trench is more the than 2 ft. from excepted and protected and protected are deactivated or at a fic are wearing high vire as determined by conken	Length (f Width (f Depth (f ation Check nan 4 ft. deep cavation edge from damage safe distance visibility vests npetent person.	t/in) t/in) dist x x x x x x
Material Deliver #57 Stone (Tons) 1 2 3 4 5 6 7 8 9 Hourly Trucks (hrs) 1	Ticket #		Measuren La Materials All I Ext A. % of Oxygen B. LEL Flammable C. H2S (Hydrogen Sulfide)	dder within 25 ft of all workers will a equipment and spoil pile are mo underground utilities have been to Overhead utilities insulated fraployees exposed to vehicle trafficavation tested for hazardous almospher and the state of the state	25 25 8 EXCAV nen trench is more the than 2 ft. from excated and protected, deactivated or at a fic are wearing high views as determined by contact the second seco	Length (f Width (f Depth (f ation Check nan 4 ft. deep cavation edge from damage safe distance visibility vests npetent person.	t/in) t/in) dist x x x x x x
Material Deliver #57 Stone (Tons) 1 2 3 4 5 6 7 8 9 Hourly Trucks (hrs) 1 2 3	Ticket #		Measuren La Materials All I Ext A. % of Oxygen B. LEL Flammable C. H2S (Hydrogen Sulfide)	dder within 25 ft of all workers will, equipment and spoil pile are mounderground utilities have been to Overhead utilities insulated Employees exposed to vehicle traftavation tested for hazardous atmospher Tests to Be Ta Allowable Range Te 19.5% to 23.5% < 10% < 10 PPM < 35 PPM Initial of Tester	25 25 8 EXCAV nen trench is more the than 2 ft. from excated and protected, deactivated or at a fic are wearing high views as determined by contact the second seco	Length (f Width (f Depth (f ation Check nan 4 ft. deep cavation edge from damage safe distance visibility vests npetent person.	t/in) t/in) dist x x x x x x



Competent Person:	N	athan Wa	allace	Date	A	11/1/2017
Project: Subcontractor Onsite:	Marathon Ph	nase 3/Er	nergency Repair	Weather: Site Condition:		Clear
Area of Work:	B **			Other:		
Superintendent:				Day of the Week:		Wednesday
Safety Meeting:				Temp. Range:		80
Layne	Personnel			Equipment	On Site	
Name	Position 1	Hours	Description			Downtime
1 Nathan Wallace	Foreman			CAT 308		
2 Abidel Flusa	Operator			SB 204K		
3			1			
4 Jerry Anderson	pipe layer					
5			_ w	ork Truck 35468		
6	= , ;;,		1			
7 Jim Rupert 8 Livan Urbay	truck driver		and the second		to Compression and the compression of the compressi	at Company of the
	Operator ormed/Location			Subcontracto	r Progress	
Worked Ferr	Office/Location	公田 田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田田				
Emergency repair on 10" \	Vacume sewer on 41st St./U	IS1		Daily Trenc	aine los	SECTION OF
			Time	Daily Treffe	min rog	8:00:00 A
Description	Quantity I	nitial	Soil Condition	Type C (Thur	nb Test: 1" or More) S	***************************************
1 8" MJ 45	2	iiitiai	Son Sonundon	1300 5 (11101	ins reals i of more, e	Sloping
2 8" MJ Sleeve	1		Other			O,Opini,
3 8" Plug	1		Visual Test			
4 8" PVC Y	. 1		Type B			
5 8" PVC Sleeve	1		Type C		Water seepa	ge into trenc
6 8" Mega lugs	7		Billian	T	25	Length (ft/ir
7			Maximum Measure		25	Width (ft/in
8			Inicasure		8	Depth (ft/in
	ered and Trucking					
#57 Stone (Tons)	Ticket #			adder within 25 ft of all work	ers when trench is more th	an 4 ft. deep 🗶
1 23.53	885068		l	ls, equipment and spoil pile ar		
2			A	Il underground utilities have be		
3					ilated, deactivated or at a	•
4			the state of the s	Employees exposed to vehicle		
5				Excavation tested for hazardous atn		npetent person. X
6				Tests to Be		烈众当 经分别
7				_	Test 1 Test 2 T	est 3 Test
8			A. % of Oxygen	19.5% to 23.5%		
9	pmp102344		B. LEL Flammabl			
Hourly Trucks (hrs)	Fill/Sand (to	ns)	C. H2S (Hydrogen Sulfid			
1			D. CO (Corban Manaxid		r	
2				Initial of Tester		
3				Test Times	The state of the s	HELICONS PROMOT A
4				Problems -	Delays	
5						
4 Achalt Haul off Hoad	Total Load	ls				



Competent Person:	Nathan W	allace	Date	11/2/2017
Project: Subcontractor Onsite: Area of Work:	Marathon Phase 3/E	mergency Repair	Weather: Site Condition: Other:	Clear
Superintendent:			Day of the Week:	Thursday
Safety Meeting:			Temp. Range:	80 °F
Layne Pe	The state of the s		Equipment On Site	
Name	Position Hours	Description		urs 'Downtime
1 Nathan Wallace 2 Abidel Flusa	Foreman		CAT 308	
3	Operator		SB 204K	
4 Jerry Anderson	pipe layer			
5	pipe layer	- w	ork Truck 35468	
6		"	on ridge 50450	
7 Jim Rupert	truck driver	1		
8 Livan Urbay	Operator	D. S. P. S.	Subcontractor Progress	
Worked Perform	med/Location			
Backfill and dres	ss up 41st St.	WANTED NOT WELL		
A CONTROL OF SUPPLY OF THE SUP		Time	Daily Trenching Log	
Description	Quantity Initial	Soil Condition	Time C (Thomas Tests 4)) as #	8:00:00 AN
1	Quantity IIIItiai	Soil Condition	Type C (Thumb Test: 1" or N	
2		Other		Sloping
3		Visual Test		
4		Type B		
5		Type C	Waters	eepage into trench
6		Billowsia		25 Length (ft/in)
7		Maximum Measure		25 Width (ft/in)
8		mouourt		8 Depth (ft/in)
Material Delivered	A STATE OF THE PARTY OF THE PAR			
#57 Stone (Tons)	Ticket #	1	Ladder within 25 ft of all workers when trench is	
1		1	als, equipment and spoil pile are more than 2 ft. fi	
3		A	all underground utilities have been located and pro	21
Δ			Overhead utilities insulated, deactivated	
5			Employees exposed to vehicle traffic are wearing	
6		BANKER BERNER	Excavation tested for hazardous atmosphere as determine	d by competent person.
7			Tests to Be Taken	
8		A. % of Oxygen	Allowable Range Test 1 Test 19.5% to 23.5%	t 2 Test 3 Test 4
9		B. LEL Flammable		
Hourly Trucks (hrs)	Fill/Sand (tons)	C. H2S (Hydrogen Sulfic		
1	r ini Garia (toris)	D. CO (Corbon Monoxid	·	
		D. CO (Comon Monoxid		
2				
2 3			Initial of Tester	
		1970 PANIE 19	Test Times	
3				



Competent Person:	Nathan	Wallace	Date	11/3/2017
Project:	Marathon Phase 3/		Weather:	Clear
Subcontractor Onsite:	maration () doc or	aniergency repun	Site Condition:	Clear
Area of Work:			Other:	
Superintendent:				Falder
Safety Meeting:			Day of the Week:	Friday
The second secon	Personnel		Temp. Range: Equipment On Site	80 °F
Name	Position Hours	Description		Hours ¹Downtime
1 Nathan Wallace	Foreman	- Cooning Con	CAT 308	ricuis bownance
2 Abidel Flusa	Operator		SB 204K	
3			V = 13 · · ·	
4 Jerry Anderson	pipe layer			
5	* * * *	l v	ork Truck 35468	
6			1	
7 Jim Rupert	truck driver			
8 Livan Urbay	Operator	KI GIZ RAWA	Subcontractor Progre	ec the second
Available to a control of the contro	rmed/Location		CHISCHING SAN CHOS IN	
		100.50		
Poured valves and	clean up on 41st St.	300000000000000000000000000000000000000	Daily Trenching Log	经现象原则和发出的
		Time		
Description	Quantity Initial	Soil Condition		
1	additional integral	Son Condition		
2		Other		
3		Visual Test		
4		Type B		
5		Type C	Wat	er seepage into trench
6				Length (ft/in)
7		Maximum		Width (ft/in)
8		Measur	ement	Depth (ft/in)
Material Deliver	ed and Trucking	V250		Doptii (ioiii)
#57 Stone (Tons)	Ticket #		Ladder within 25 ft of all workers when tren	ch is more than 4 ft, deep X
1		Materi	als, equipment and spoil pile are more than 2	
2		1	All underground utilities have been located an	
3			Overhead utilities insulated, deactiv	
4			Employees exposed to vehicle traffic are w	
5			Excavation tested for hazardous atmosphere as dete	
6		TO THE POST OF THE PARTY OF	Tests to Be Taken	A CONTROL OF COMPLETE POSSON
7				
8		N 16 O	Allowable Range Test 1	Test 2 Test 3 Test 4
		A. % of Oxygen	19.5% to 23.5%	
9	Emo	B. LEL Flammab		
Hourly Trucks (hrs)	Fill/Sand (tons)	C. H2S (Hydrogen Sulfi	,	
1		D. CO (Corbon Monoxid		
2		1	Initial of Tester	
3			Test Times	
4			Problems - Delays	
			Will and State of the Committee of the C	AMESTER AND AMEST
5	Total Loads			parstratore son is a son



Competent Person:		Nathan Wal	llaco	la de	160 S 116 V/S 250 M	40/02/047
Project	278T (S)	iarathon Ph		Date Weather:		10/23/2017 Clear
Subcontractor Onsite:	141	mi usitoti F [[430 V	Site Condition:		Glear
Area of Work:				Other:	3,300	
Superintendent:				Day of the Week:	STATE FOR	Monday
Safety Meeting:				Temp. Range:		
A THE PROPERTY OF THE PROPERTY OF THE PARTY	Personnel		a Charles March	Equipment	00 900	90 °F
Name	Position	Hours	Description	Equipment		Downtime
1 Nathan Wallace	Foreman	11.00	Description	CAT 308	riodis i	DOWNLINE
2				SB 204K		
3				00 20 110		-
4 Jerry Anderson	pipe layer	11.00				
5	1-1	, 1.500		Work Truck 35468		
6						
7 Jim Rupert	truck driver	8,00				
8 Livan Urbay	Operator	11.00	Manuscastia.	Subcontractor	Progress	
	formed/Location			oubcontinues.	THOSIN-130	
		The state of the	1			
Excavated on t	the comer of 41st St.			Daily Trench	ing Log	
	NAME OF STREET		Time	edily itensi	mg cog	9;00;00 AM
Description	Quantity	Initial	Soil Condition	Type C (Thum	b Test: 1" or More) \$	-5000
1		millia	Con Condition	, , , , , , , , , , , , , , , , , , ,	b root. r or more, t	Sloping
2			Other			Cloping
3			Visual Test			
4			Type B			
5			Type C		Water seep	age into trench
6			Massimon	T	15	Length (ft/in)
7			I	m Trench urement	7	Width (ft/in)
8			Meast	arement.	6	Depth (ft/in)
Material Delive	ered and Trucking				Excav	ation Checklist
#57 Stone (Tons)	Ticket	#	1	Ladder within 25 ft of all worker	s when trench is more t	nan 4 ft. deep 🗶
1			Mat	erials, equipment and spoil pile are	more than 2 ft. from ex	cavation edge 💢
2				All underground utilities have bee	n located and protected	from damage 🗶
3				Overhead utilities insuli	ated, deactivated or at a	safe distance 🗶
4				Employees exposed to vehicle	traffic are wearing high	visibility vests 🗶
5				Excavation tested for hazardous atmo	sphere as determined by cor	mpetent person. X
6				Tests to Be	Taken	
7				Allowable Range	Test 1 Test 2 T	est 3 Test 4
8			A. % of Oxyger			
9			B. LEL Flamma			
Hourly Trucks (hrs)	Fill/Sand (t	ons)	C. H2S (Hydrogen S			
1		,	D. CO (Carbon Man	,		
2			2. 00 (Curbon Mon	Initial of Tester		
3				Test Times		
4					Dolove -	
5				Problems -	Delays	With South West Co
•	Total Loa	de				
4 Asphalt Haut off Hoad	e) TOTAL LUA	43	l.			



Competent Person:		Nathan Wal		Date		10/26/2017
Project: Subcontractor Onsite: Area of Work:		Marathon Ph		Weather: Site Condition: Other:		Clear
Superintendent: Safety Meeting:				Day of the Week: Temp. Range:		Thursday 90 °!
Layne	Personnel			Equipment	On Site	
Name	Position	Hours	Description		Hours '	Downtime
1 Nathan Wallace	Foreman	11.00		CAT 308		
2				SB 204K		
4						
4 Jerry Anderson 5	pîpe layer	11.00		MI- A Tour Is OF ADD		
6			1	Work Truck 35468		
7 Jim Rupert	truck driver	8.00				
8 Livan Urbay	Operator	11.00		Subcontractor	Progress	
Worked Perf	ormed/Location		7.01.00			
Unloaded all the parts 41st St. Id	anted values on Board I	DDI				
Omozadea an the parts 41st St. It	cated valves of Porio L	ane on BPK,	1000	Daily Trench	ning Log	
			Time			
Description	Quantity	Initial	Soil Conditio	n		
1						Sloping
3			Other			
4			Visual Test			
5			Type B Type C		Water soon	age into trench
6					water seep	Length (ft/in
7	×	-		ım Trench		Width (ft/in
8			Meas	urement		Depth (ft/in
Material Delive	red and Truckin	g			Exca	vation Checklist
#57 Stone (Tons)	Ticke	t #		Ladder within 25 ft of all worke	rs when trench is more	than 4 ft. deep 🗶
1			Ma	aterials, equipment and spoil pile are	more than 2 ft. from e	xcavation edge 🗶
2				All underground utilities have been	en located and protected	from damage 🗶
3 4					ated, deactivated or at	
5				Employees exposed to vehicle		
5 E			DO SHARES	Excavation tested for hazardous atmo	CONTRACTOR OF THE PARTY OF THE	ompetent person. X
7				Tests to Be	A STATE OF THE PARTY OF THE PAR	
8			A 0/ =6 O	Allowable Range	Test 1 Test 2	Test 3 Test 4
9			A. % of OxygeB. LEL Flamm			
Hourly Trucks (hrs)	Fill/Sand	(fons)	C. H ₂ S (Hydrogen			
1	i iii oalla	(20110)	D. CO (Carbon Ma			
2			Corpon Mo	Initial of Tester		
3				Test Times		
4			Marin Park	Problems -	Delays	
5			和特別的社会工具的信仰			
	Total Lo	ando				



Competent Person:		Nathan Wall	lace	Date	SEW SEW MIN	10/27/2017
Project:	Marathon Pha		ase 3	Weather:		Clear
Subcontractor Onsite:				Site Condition:	r	
Area of Work:				Other:		
Superintendent:		50		Day of the Week:		Friday
Safety Meeting:			WAS KIND ON THE THE PARTY.	Temp. Range:		90 °F
Name	ersonnel Position	Llaura	In a suintia m	Equipment C		Downtime
1 Nathan Wallace	Foreman	Hours 11.00	Description	CAT 308	Hours	Downtime
2	Torcinary	11,00	1	SB 204K		1
3						
4 Jerry Anderson	pipe layer	11.00				
5			Wo	rk Truck 35468		3
6						
7 Jim Rupert	truck driver	8.00				
8 Livan Urbay	Operator	11.00		Subcontractor	Progress	
Worked Perfo	rmed/Location					1
Built trench box for 41st St. poured	d valve pad on Pond L	ane on BPK.		Selle Charent		
TOTAL TRANSPORT OF THE PARTY OF	la diamenta de la constante		T:	Daily Trenchi	ng Log	e are some and the
Description	Quantity	Initial	Time Soil Condition			12 4
1	Quantity	Hiiriat	Son Condition			Sloping
2	0		Other			
3			Visual Test			
4			Type B			
5			Type C		Water seep	age into trench
6			Maximum T	rench		Length (ft/in)
7			Measure			Width (ft/in)
8 Motorial Ballyon	ad and Travelille					Depth (ft/in)
Material Deliver #57 Stone (Tons)	eo ano i ruckin Ticke	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUM		adder within 25 ft of all workers		ation Checklist
1	TICK	5L 11		s, equipment and spoll pile are		960
2			ł	underground utilities have beer		9952
3				Overhead utilities insula		
4				Employees exposed to vehicle t	raffic are wearing high	visibìlity vests 🗶
5			E	xcavation tested for hazardous atmos	phere as determined by co	mpetent person. X
6				Tests to Be	Taken	
7				Allowable Range	Test 1 Test 2 1	Test 3 Test 4
8			A. % of Oxygen	19.5% to 23.5%		1
9			B. LEL Flammable	< 10%		
Hourly Trucks (hrs)	Fill/Sand	(tons)	C. H2S (Hydrogen Sulfide) < 10 PPM		
1			D. CO (Corbon Monoxide	< 35 PPM		
2				Initial of Tester		
3				Test Times		
4				Problems - I	Delays	
5						
4 Aenhalt Haul off (Inade)	Total L	oads	I			Ţ



Competent Person:	Nat	than Wal	lace	Date	9	10/20/2017
Project: Subcontractor Onsite:	Marathon Pha		ase 3	Weather: Site Condition:	Maile V	Clear
Area of Work:				Other:		
Superintendent:				Day of the Week:		Friday
Safety Meeting:		CONTRACTION OF THE PARTY OF THE	NAMES OF THE OWNERS	Temp. Range:		90 °F
Name	Personnel Position He	ours	Description	Equipment		owntime
1 Nathan Wallace	Foreman	11.00	Description	CAT 308	Hours	Owntime
2	+1			SB 204K		1
3						
4 Jerry Anderson	pipe layer	11.00				
5			, vv	ork Truck 35468		
6						
7 Jim Rupert 8 Livan Urbay	truck driver Operator	8.00 11.00		Subcontractor	Drogress	
	rmed/Location	11.00		Subconfidence	Progress	
			1			1
Repaired Valve in front of cas	sa cayo and moved to 41st s	Sl.		Daily Trench	ing Log	243
		图譜型	Time	and the same of th		
Description	Quantity In	itial	Soil Condition			
1						Sloping
2			Other		·	
3 4			Visual Test Type B			
5			Type C		Water seena	ige into trench
6					Tracer scope	Length (ft/in)
7			Maximum Measure			Width (ft/in)
8			Weasure	ment		Depth (ft/in)
	ed and Trucking					ation Checklist
#57 Stone (Tons)	Ticket #			Ladder within 25 ft of all worke		
1 2				ils, equipment and spoil pile are		= 75% (A)
3			^	I underground utilities have been Overhead utilities insul	ated, deactivated or at a	889
4				Employees exposed to vehicle		
5				Excavation tested for hazardous atmo		
6				Tests to Be	Taken	
7		1		Allowable Range	Test 1 Test 2 T	est 3 Test 4
8		1	A. % of Oxygen	19.5% to 23.5%		
9			B. LEL Flammabl	e < 10%		
Hourly Trucks (hrs)	Fill/Sand (ton	s)	C. H2S (Hydrogen Sulfid	e) < 10 PPM		
1			D. CO (Corbon Monoxid	C- 1 19		
2				Initial of Tester		
3			THE MEDIUM CONTROL	Test Times		
5				Problems -	Delays	
	Total Loads					
4 Nenhalt Hauf off (Inade)	. Otto Edda		l			1