

**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

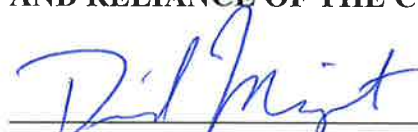
AYES: Bartus, Cook, Senmartin, Zieg, Coldiron
NOES: None
ABSENT: None
ABSTAIN: None

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.

This Change Order constitutes full, final, and complete compensation to the Contractor for all costs, expenses, overhead, and profit, and any damages, and/or time adjustments of every kind that the Contractor may incur in connection with the above referenced changes in the Work, and any other effect on any of the Work under the Agreement. The Contractor acknowledges and agrees that (a) the Contract Price of \$ 544,457.84 under the Agreement will be changed by this Change Order, and (b) the schedule for performance of Work will be changed by one (1) contract day by this Change Order. Contractor expressly waives any claims for any additional compensation, damages or time extensions in connection with the above-referenced changes. Except as herein or heretofore expressly modified, all terms of the Agreement shall remain in full force and effect and shall cover the performance of, and payment for, any work authorized hereunder. Any defined terms not defined in this Change Order shall have the meanings set forth in the Agreement.

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




Surety's Name and Corporate Seal

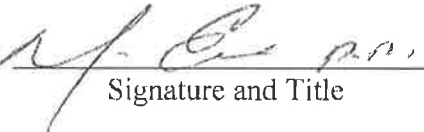
WILLIAM A. KANTLEHNER, III, ATTORNEY-IN-FACT

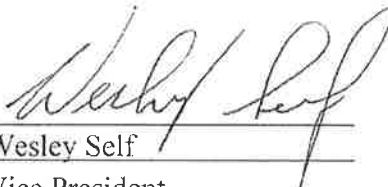
City of Marathon

Attest: Diane Clavie
Signature and Title city clerk

By: 
Name: Charles Lindsey
Title: City Manager

Reynolds Construction

Attest: 
Signature and Title

By: 
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. 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, 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.

of the City of Louisville, State of Kentucky, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

Not limited to a specific dollar amount.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 2nd day of November, 2017.

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



State of Connecticut
City of Hartford ss.

By: [Signature]
Robert L. Raney, Senior Vice President

On this the 2nd day of November, 2017, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of 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, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

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



[Signature]
Marie C. Tetreault, Notary Public

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	\$94,381.60
(4)	New Contract Price (Item 2 + Item 3)	\$638,839.44
(5)	Original Contract Time	100days
(6)	Previous Change in Contract Time	20days
(6)	Current Contract Time (Adjusted by Previous Change	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
(10)	New Contract Substantial Completion Date	August 11, 2017

CHANGE ORDER 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				
1.			\$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
Total					\$94,381.60	21 days

The Change Order is a result of: The request 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

Area 3 Force Main Emergency Repairs
 AT&T subcontractor Damage
 January 5, 2018.

Reynolds Construction, LLC
 6941 SW 196th Avenue, Suite 21-2
 Pembroke Pines, FL 33332

Cost Breakdown Area 3 Force Main Emergency Repairs				
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
MATERIAL CHARGES				
CORE AND MAIN CPL	LS	\$166.00	2	\$166.00
MOBILIZATION				
MOBILIZATION	EA	\$1500.00	1	\$1500.00
TOTAL MATERIAL/LABOR				
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.

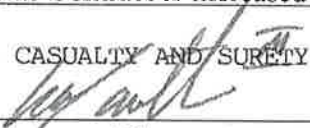
This Change Order constitutes full, final, and complete compensation to the Contractor for all costs, expenses, overhead, and profit, and any damages, and/or time adjustments of every kind that the Contractor may incur in connection with the above referenced changes in the Work, and any other effect on any of the Work under the Agreement. The Contractor acknowledges and agrees that (a) the Contract Price of \$ 544,457.84 under the Agreement will be changed by this Change Order, and (b) the schedule for performance of Work will be changed by one (1) contract day by this Change Order. Contractor expressly waives any claims for any additional compensation, damages or time extensions in connection with the above-referenced changes. Except as herein or heretofore expressly modified, all terms of the Agreement shall remain in full force and effect and shall cover the performance of, and payment for, any work authorized hereunder. Any defined terms not defined in this Change Order shall have the meanings set forth in the Agreement.

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



Surety's Name and Corporate Seal

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

City of Marathon

Reynolds Construction

Attest: Diane Clavie, City Clerk
Signature and Title

Attest: [Handwritten Signature]
Signature and Title

By: [Handwritten Signature]
Name: Charles Lindsey
Title: City Manager

By: [Handwritten Signature]
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, 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.

of the City of Louisville, State of Kentucky, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

Not limited to a specific dollar amount.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 2nd day of November, 2017.

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



State of Connecticut
City of Hartford ss.

By: Robert L. Rauey, Senior Vice President

On this the 2nd day of November, 2017, before me personally appeared Robert L. Rauey, who acknowledged himself to be the Senior Vice President of 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, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

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



Marie C. Tetreault
Marie C. Tetreault, Notary Public

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)	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
(10)	New Contract Substantial Completion Date	November 30, 2017

CHANGE ORDER 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
1) SA #3 force Main break repairs	\$71,902.80
See Exhibit 1	\$
	\$
	\$
	\$
	\$
	\$
	\$
TOTAL	\$ 71,902.80

Cost Breakdown 41st Street Vaccum Sewer Cross Connection

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 SUPPPPLY	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/LABOR				
LS CHARGE	LS		1	\$59,919.00
REYNOLDS T/M FEE				
FEE	LS		1	\$11983.80
TOTAL				
TOTAL				\$71,902.80



DAILY CONSTRUCTION REPORT

Competent Person:	Nathan Wallace	Date:	11/9/2017
Project:	Marathon 41st Street Emergency Repair	Weather:	Clear
Subcontractor Onsite:		Site Condition:	
Area of Work:		Other:	
Superintendent:		Day of the Week:	Thursday
Safety Meeting:		Temp. Range:	80 °F

Layne Personnel				Equipment On Site	
Name	Position	Hours	Description	Hours ' Downtime	
1 Nathan Wallace	Foreman	10.00	CAT 308		
2 Abidel Flusa	Operator	10.00	SB 204K		
3					
4 Jerry Anderson	pipe layer	10.00	Work Trailer		
5			Work Truck 35468		
6					
7 Jim Rupert	truck driver	10.00			
8 Livan Urbay	Operator	10.00			

Subcontractor Progress

Worked Performed/Location
 Poured valve pads for 41st street and did final dress up. Went to Long Key and did a quick evaluation of potential clean up areas. Will do official walk through with Leif on Monday.

Daily Trenching Log

Description	Quantity	Initial	Time
1 60 lb bags of concrete		18	Soil Condition
2			Other
3			Visual Test
4			Type B
5			Type C
6			Maximum Trench Length (ft/in)
7			Measurement Width (ft/in)
8			Depth (ft/in)

Material Delivered and Trucking

#57 Stone (Tons)	Ticket #
1	
2	
3	
4	
5	
6	
7	
8	
9	

Ladder within 25 ft of all workers when trench is more than 4 ft. deep
 Materials, equipment and spoil pile are more than 2 ft. from excavation edge
 All underground utilities have been located and protected from damage
 Overhead utilities insulated, deactivated or at a safe distance
 Employees exposed to vehicle traffic are wearing high visibility vests
 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. H ₂ S (Hydrogen Sulfide)	< 10 PPM				
D. CO (Carbon Monoxide)	< 35 PPM				
Hourly Trucks (hrs)	Initial of Tester				
Fill/Sand (tons)	Test Times				

Problems - Delays

Hourly Trucks (hrs)	Fill/Sand (tons)	Total Loads
1 Asphalt Haul off (loads)		
2		
3		
4		
5		



DAILY CONSTRUCTION REPORT

Competent Person:	Nathan Wallace	Date:	11/8/2017
Project:	Marathon 41st Street Emergency Repair	Weather:	Clear
Subcontractor Onsite:		Site Condition:	
Area of Work:		Other:	
Superintendent:		Day of the Week:	Wednesday
Safety Meeting:		Temp. Range:	80 °F

Layne Personnel			Equipment On Site	
Name	Position	Hours	Description	Hours ' Downtime
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	4" Water Pump	
5			Work Truck 35468	
6				
7 Jim Rupert	truck driver	10.00		
8 Livan Urbay	Operator	10.00		

Subcontractor Progress

Worked Performed/Location
41st Street tie in with lift.

Daily Trenching Log		
Description	Quantity	Initial
1 8" megalugs		12
2 8x8x8 y		1
3 8" 45		3
4 8" Sleeve		1
5 8" pipe	10ft	
6		
7		
8		

Time	8:00:00 AM
Soil Condition	Type C (Thumb Test: 1" or More) Sloping (Max 1 1/2 : 1) Sloping
Other	
Visual Test	
Type B	
Type C	Water seepage into trench
Maximum Trench Measurement	25 Length (ft/in)
	25 Width (ft/in)
	7 1/2 Depth (ft/in)

Material Delivered and Trucking	
#57 Stone (Tons)	Ticket #
1	
2	
3	
4	
5	
6	
7	
8	
9	
Hourly Trucks (hrs)	Fill/Sand (tons)
1	
2	
3	
4	
5	
Asphalt Haul off (loads)	Total Loads
1	

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. H ₂ S (Hydrogen Sulfide)	< 10 PPM				
D. CO (Carbon Monoxide)	< 35 PPM				
Initial of Tester					
Test Times					

Problems - Delays

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DAILY CONSTRUCTION REPORT

Competent Person:	Nathan Wallace	Date:	11/7/2017
Project:	Marathon 41st Street Emergency Repair	Weather:	Clear
Subcontractor Onsite:		Site Condition:	
Area of Work:		Other:	
Superintendent:		Day of the Week:	Tuesday
Safety Meeting:		Temp. Range:	80 °F

Layne Personnel			Equipment On Site	
Name	Position	Hours	Description	Hours ' Downtime
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	4" Water pump	
5			Work Truck 35468	
6				
7 Jim Rupert	truck driver	10.00		
8 Livan Urbay	Operator	10.00		

Subcontractor Progress

Worked Performed/Location
Excavated corner of 41st Street again and prepped for Tie in.

Daily Trenching Log

Description	Quantity	Initial	Time
1			8:00:00 AM
2			Soil Condition Type C (Thumb Test: 1" or More) Sloping (Max 1½ : 1)
3			Sloping
4			Other
5			Visual Test
6			Type B
7			Type C
8			Water seepage into trench
			Maximum Trench 25 Length (ft/in)
			Measurement 20 Width (ft/in)
			7 1/2 Depth (ft/in)

Material Delivered and Trucking

#57 Stone (Tons)	Ticket #
1	
2	
3	
4	
5	
6	
7	
8	
9	
Hourly Trucks (hrs)	Fill/Sand (tons)
1	
2	
3	
4	
5	
Asphalt Haul off (loads)	Total Loads
1	

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. H ₂ S (Hydrogen Sulfide)	< 10 PPM				
D. CO (Carbon Monoxide)	< 35 PPM				
Initial of Tester					
Test Times					

Problems - Delays

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DAILY CONSTRUCTION REPORT

Competent Person:	Nathan Wallace	Date:	11/6/2017
Project:	Marathon 41st Street Emergency Repair	Weather:	Clear
Subcontractor Onsite:		Site Condition:	
Area of Work:		Other:	
Superintendent:		Day of the Week:	Monday
Safety Meeting:		Temp. Range:	80 °F

Layne Personnel			Equipment On Site	
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			Work Truck 35468	
6				
7 Jim Rupert	truck driver	10.00		
8 Livan Urbay	Operator	10.00		

Subcontractor Progress

Worked Performed/Location
 Poured valves pads for the 3rd and final time on Phase 3. Met with engineer about issues on 41st street and have been ordered to redo the work. Pulled our last trailer out from big pine yard.

Daily Trenching Log

Description	Quantity	Initial	Time	Soil Condition
1				
2				Other
3				Visual Test
4				Type B
5				Type C
6				Water seepage into trench
7				Maximum Trench Measurement
8				Length (ft/in) Width (ft/in) Depth (ft/in)

Material Delivered and Trucking

#57 Stone (Tons)	Ticket #	
1		Ladder within 25 ft of all workers when trench is more than 4 ft. deep
2		Materials, equipment and spoil pile are more than 2 ft. from excavation edge
3		All underground utilities have been located and protected from damage
4		Overhead utilities insulated, deactivated or at a safe distance
5		Employees exposed to vehicle traffic are wearing high visibility vests
6		Excavation tested for hazardous atmosphere as determined by competent person.
7		
8		
9		
Hourly Trucks (hrs)	Fill/Sand (tons)	
1		
2		
3		
4		
5		
Total Loads		

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. H ₂ S (Hydrogen Sulfide)	< 10 PPM				
D. CO (Carbon Monoxide)	< 35 PPM				
	Initial of Tester				
	Test Times				

Problems - Delays

1 Asphalt Haul off (loads)	
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DAILY CONSTRUCTION REPORT

Competent Person:	Nathan Wallace	Date:	10/30/2017
Project:	Marathon Phase 3/Emergency Repair	Weather:	Clear
Subcontractor Onsite:		Site Condition:	
Area of Work:		Other:	
Superintendent:		Day of the Week:	Monday
Safety Meeting:		Temp. Range:	75 °F

Layne Personnel			Equipment On Site	
Name	Position	Hours	Description	Hours ' Downtime
1 Nathan Wallace	Foreman		CAT 308	
2 Abidel Flusa	Operator		SB 204K	
3				
4 Jerry Anderson	pipe layer			
5			Work Truck 35468	
6				
7 Jim Rupert	truck driver			
8 Livan Urbay	Operator			

Worked Performed/Location	Subcontractor Progress
Emergency repair on 10" Vacume sewer on 41st St./US1	

Daily Trenching Log		
Description	Quantity	Initial
1		
2		
3		
4		
5		
6		
7		
8		

Time	8:00:00 AM
Soil Condition	Type C (Thumb Test: 1" or More) Sloping (Max 1½ : 1) Sloping
Other	
Visual Test	
Type B	
Type C	Water seepage into trench
Maximum Trench Measurement	25 Length (ft/in) 14 Width (ft/in) 6 Depth (ft/in)

Material Delivered and Trucking			Excavation Checklist	
#57 Stone (Tons)	Ticket #			
1 23.48	884477		Ladder within 25 ft of all workers when trench is more than 4 ft. deep	X
2			Materials, equipment and spoil pile are more than 2 ft. from excavation edge	X
3			All underground utilities have been located and protected from damage	X
4			Overhead utilities insulated, deactivated or at a safe distance	X
5			Employees exposed to vehicle traffic are wearing high visibility vests	X
6			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. H ₂ S (Hydrogen Sulfide)	< 10 PPM				
D. CO (Carbon Monoxide)	< 35 PPM				
	Initial of Tester				
	Test Times				

Problems - Delays		
Hourly Trucks (hrs)	Fill/Sand (tons)	Total Loads
1		
2		
3		
4		
5		
1 Asphalt Haul off (loads)		



DAILY CONSTRUCTION REPORT

Competent Person:	Nathan Wallace	Date:	10/31/2017
Project:	Marathon Phase 3/Emergency Repair	Weather:	Clear
Subcontractor Onsite:		Site Condition:	
Area of Work:		Other:	
Superintendent:		Day of the Week:	Tuesday
Safety Meeting:		Temp. Range:	75 °F

Layne Personnel			Equipment On Site	
Name	Position	Hours	Description	Hours ' Downtime
1 Nathan Wallace	Foreman		CAT 308	
2 Abidel Flusa	Operator		SB 204K	
3				
4 Jerry Anderson	pipe layer			
5			Work Truck 35468	
6				
7 Jim Rupert	truck driver			
8 Livan Urbay	Operator			

Subcontractor Progress

Worked Performed/Location
Emergency repair on 10" Vacurne sewer on 41st St./US1

Daily Trenching Log

Description	Quantity	Initial	Time
1			8:00:00 AM
2			Soil Condition Type C (Thumb Test: 1" or More) Sloping (Max 1 1/2 : 1)
3			Sloping
4			Other
5			Visual Test
6			Type B
7			Type C
8			Water seepage into trench
			25 Length (ft/in)
			25 Width (ft/in)
			8 Depth (ft/in)

Material Delivered and Trucking

#57 Stone (Tons)	Ticket #	Excavation Checklist
1		Ladder within 25 ft of all workers when trench is more than 4 ft. deep <input checked="" type="checkbox"/>
2		Materials, equipment and spoil pile are more than 2 ft. from excavation edge <input checked="" type="checkbox"/>
3		All underground utilities have been located and protected from damage <input checked="" type="checkbox"/>
4		Overhead utilities insulated, deactivated or at a safe distance <input checked="" type="checkbox"/>
5		Employees exposed to vehicle traffic are wearing high visibility vests <input checked="" type="checkbox"/>
6		Excavation tested for hazardous atmosphere as determined by competent person. <input checked="" type="checkbox"/>

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. H ₂ S (Hydrogen Sulfide)	< 10 PPM				
D. CO (Carbon Monoxide)	< 35 PPM				
	Initial of Tester				
	Test Times				

Problems - Delays

Hourly Trucks (hrs)	Fill/Sand (tons)	Total Loads
1 Asphalt Haul off (loads)		
2		
3		
4		
5		



DAILY CONSTRUCTION REPORT

Competent Person:	Nathan Wallace	Date:	11/1/2017
Project:	Marathon Phase 3/Emergency Repair	Weather:	Clear
Subcontractor Onsite:		Site Condition:	
Area of Work:		Other:	
Superintendent:		Day of the Week:	Wednesday
Safety Meeting:		Temp. Range:	80 °F

Layne Personnel			Equipment On Site	
Name	Position	Hours	Description	Hours ' Downtime
1 Nathan Wallace	Foreman		CAT 308	
2 Abidel Flusa	Operator		SB 204K	
3				
4 Jerry Anderson	pipe layer			
5			Work Truck 35468	
6				
7 Jim Rupert	truck driver			
8 Livan Urbay	Operator			

Subcontractor Progress

Worked Performed/Location
Emergency repair on 10" Vacume sewer on 41st St./US1

Daily Trenching Log

Description	Quantity	Initial	Time	8:00:00 AM
1 8" MJ 45		2	Soil Condition	Type C (Thumb Test: 1" or More) Sloping (Max 1½ : 1) Sloping
2 8" MJ Sleeve		1	Other	
3 8" Plug		1	Visual Test	
4 8" PVC Y		1	Type B	
5 8" PVC Sleeve		1	Type C	Water seepage into trench
6 8" Mega lugs		7	Maximum Trench	25 Length (ft/in)
7			Measurement	25 Width (ft/in)
8				8 Depth (ft/in)

Material Delivered and Trucking

#57 Stone (Tons)	Ticket #
1 23.53	885068
2	
3	
4	
5	
6	
7	
8	
9	

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. H ₂ S (Hydrogen Sulfide)	< 10 PPM				
D. CO (Carbon Monoxide)	< 35 PPM				
Initial of Tester					
Test Times					

Problems - Delays

Hourly Trucks (hrs)	Fill/Sand (tons)	Total Loads
1		
2		
3		
4		
5		
1 Asphalt Haul off (loads)		



DAILY CONSTRUCTION REPORT

Competent Person:	Nathan Wallace	Date:	11/2/2017
Project:	Marathon Phase 3/Emergency Repair	Weather:	Clear
Subcontractor Onsite:		Site Condition:	
Area of Work:		Other:	
Superintendent:		Day of the Week:	Thursday
Safety Meeting:		Temp. Range:	80 °F

Layne Personnel			Equipment On Site	
Name	Position	Hours	Description	Hours ' Downtime
1 Nathan Wallace	Foreman		CAT 308	
2 Abidel Flusa	Operator		SB 204K	
3				
4 Jerry Anderson	pipe layer			
5			Work Truck 35468	
6				
7 Jim Rupert	truck driver			
8 Livan Urbay	Operator			

Subcontractor Progress

Worked Performed/Location
Backfill and dress up 41st St.

Daily Trenching Log

Description	Quantity	Initial	Time	Soil Condition	Water seepage into trench
1			8:00:00 AM	Type C (Thumb Test: 1" or More) Sloping (Max 1 1/2 : 1)	
2				Other	
3				Visual Test	
4				Type B	
5				Type C	
6				Maximum Trench	25 Length (ft/in)
7				Measurement	25 Width (ft/in)
8					8 Depth (ft/in)

Material Delivered and Trucking

#57 Stone (Tons)	Ticket #
1	
2	
3	
4	
5	
6	
7	
8	
9	
Hourly Trucks (hrs)	Fill/Sand (tons)
1	
2	
3	
4	
5	

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. H ₂ S (Hydrogen Sulfide)	< 10 PPM				
D. CO (Carbon Monoxide)	< 35 PPM				
Initial of Tester					
Test Times					

Problems - Delays

Total Loads
1 Asphalt Haul off (loads)



DAILY CONSTRUCTION REPORT

Competent Person:	Nathan Wallace	Date:	11/3/2017
Project:	Marathon Phase 3/Emergency Repair	Weather:	Clear
Subcontractor Onsite:		Site Condition:	
Area of Work:		Other:	
Superintendent:		Day of the Week:	Friday
Safety Meeting:		Temp. Range:	80 °F

Layne Personnel			Equipment On Site	
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Name	Position	Hours	Description	Hours ' Downtime
1 Nathan Wallace	Foreman		CAT 308	
2 Abidel Flusa	Operator		SB 204K	
3				
4 Jerry Anderson	pipe layer			
5			Work Truck 35468	
6				
7 Jim Rupert	truck driver			
8 Livan Urbay	Operator			

Subcontractor Progress				
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Worked Performed/Location				
Poured valves and clean up on 41st St.				

Daily Trenching Log				
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Description	Quantity	Initial	Time	Soil Condition
1				
2				Other
3				Visual Test
4				Type B
5				Type C
6				Water seepage into trench
7				Maximum Trench Length (ft/in)
8				Measurement Width (ft/in)
				Depth (ft/in)

Material Delivered and Trucking				
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#57 Stone (Tons)	Ticket #			
1			Ladder within 25 ft of all workers when trench is more than 4 ft. deep	X
2			Materials, equipment and spoil pile are more than 2 ft. from excavation edge	X
3			All underground utilities have been located and protected from damage	X
4			Overhead utilities insulated, deactivated or at a safe distance	X
5			Employees exposed to vehicle traffic are wearing high visibility vests	X
6			Excavation tested for hazardous atmosphere as determined by competent person.	X

Tests to Be Taken				
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	Allowable Range	Test 1	Test 2	Test 3	Test 4
A. % of Oxygen	19.5% to 23.5%				
B. LEL Flammable	< 10%				
C. H ₂ S (Hydrogen Sulfide)	< 10 PPM				
D. CO (Carbon Monoxide)	< 35 PPM				
	Initial of Tester				
	Test Times				

Problems - Delays				
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Hourly Trucks (hrs)	Fill/Sand (tons)	Total Loads
1 Asphalt Haul off (loads)		



DAILY CONSTRUCTION REPORT

Competent Person:	Nathan Wallace	Date:	10/23/2017
Project:	Marathon Phase 3	Weather:	Clear
Subcontractor Onsite:		Site Condition:	
Area of Work:		Other:	
Superintendent:		Day of the Week:	Monday
Safety Meeting:		Temp. Range:	90 °F

Layne Personnel	Equipment On Site
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Name	Position	Hours	Description	Hours ' Downtime
1 Nathan Wallace	Foreman	11.00	CAT 308	
2			SB 204K	
3				
4 Jerry Anderson	pipe layer	11.00		
5			Work Truck 35468	
6				
7 Jim Rupert	truck driver	8.00		
8 Livan Urbay	Operator	11.00		

Worked Performed/Location	Subcontractor Progress
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Excavated on the corner of 41st St.

Time	9:00:00 AM
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Description	Quantity	Initial	Soil Condition	Other
1			Type C (Thumb Test: 1" or More) Sloping (Max 1½ : 1)	Sloping
2				
3				
4				
5				
6				
7				
8				

Material Delivered and Trucking	Excavation Checklist
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#57 Stone (Tons)	Ticket #
1	
2	
3	
4	
5	
6	
7	
8	
9	
Hourly Trucks (hrs)	Fill/Sand (tons)
1	
2	
3	
4	
5	
	Total Loads

Tests to Be Taken	Excavation Checklist
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	Allowable Range	Test 1	Test 2	Test 3	Test 4
A. % of Oxygen	19.5% to 23.5%				
B. LEL Flammable	< 10%				
C. H ₂ S (Hydrogen Sulfide)	< 10 PPM				
D. CO (Carbon Monoxide)	< 35 PPM				
	Initial of Tester				
	Test Times				

Problems - Delays

Asphalt Haul off (loads)



DAILY CONSTRUCTION REPORT

Competent Person:	Nathan Wallace	Date:	10/26/2017
Project:	Marathon Phase 3	Weather:	Clear
Subcontractor Onsite:		Site Condition:	
Area of Work:		Other:	
Superintendent:		Day of the Week:	Thursday
Safety Meeting:		Temp. Range:	90 °F

Layne Personnel			Equipment On Site	
Name	Position	Hours	Description	Hours ' Downtime
1 Nathan Wallace	Foreman	11.00	CAT 308	
2			SB 204K	
3				
4 Jerry Anderson	pipe layer	11.00	Work Truck 35468	
5				
6				
7 Jim Rupert	truck driver	8.00		
8 Livan Urbay	Operator	11.00		

Worked Performed/Location	Subcontractor Progress
Unloaded all the parts 41st St. located valves on Pond Lane on BPK.	

Daily Trenching Log		
Description	Quantity	Initial
1		
2		
3		
4		
5		
6		
7		
8		

Time	
Soil Condition	Sloping
Other	
Visual Test	
Type B	
Type C	Water seepage into trench
Maximum Trench Measurement	Length (ft/in)
	Width (ft/in)
	Depth (ft/in)

Material Delivered and Trucking		Excavation Checklist	
#57 Stone (Tons)	Ticket #		
1		Ladder within 25 ft of all workers when trench is more than 4 ft. deep	X
2		Materials, equipment and spoil pile are more than 2 ft. from excavation edge	X
3		All underground utilities have been located and protected from damage	X
4		Overhead utilities insulated, deactivated or at a safe distance	X
5		Employees exposed to vehicle traffic are wearing high visibility vests	X
6		Excavation tested for hazardous atmosphere as determined by competent person.	X
7			
8			
9			

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. H ₂ S (Hydrogen Sulfide)		< 10 PPM				
D. CO (Carbon Monoxide)		< 35 PPM				
Hourly Trucks (hrs)	Fill/Sand (tons)	Initial of Tester				
1		Test Times				
2						
3						
4						
5						

Problems - Delays	
1 Asphalt Haul off (loads)	Total Loads



DAILY CONSTRUCTION REPORT

Competent Person:	Nathan Wallace	Date:	10/27/2017
Project:	Marathon Phase 3	Weather:	Clear
Subcontractor Onsite:		Site Condition:	
Area of Work:		Other:	
Superintendent:		Day of the Week:	Friday
Safety Meeting:		Temp. Range:	90 °F
Layne Personnel		Equipment On Site	
Name	Position	Hours	Description
1 Nathan Wallace	Foreman	11.00	CAT 308
2			SB 204K
3			
4 Jerry Anderson	pipe layer	11.00	Work Truck 35468
5			
6			
7 Jim Rupert	truck driver	8.00	
8 Livan Urbay	Operator	11.00	
Worked Performed/Location		Subcontractor Progress	
Build trench box for 41st St. poured valve pad on Pond Lane on BPK.			
Material Delivered and Trucking		Daily Trenching Log	
Description	Quantity	Initial	Time
1			Soil Condition
2			Sloping
3			Other
4			Visual Test
5			Type B
6			Type C
7			Water seepage into trench
8			Length (ft/in)
			Width (ft/in)
			Depth (ft/in)
Material Delivered and Trucking		Excavation Checklist	
#57 Stone (Tons)	Ticket #		
1		Ladder within 25 ft of all workers when trench is more than 4 ft. deep <input checked="" type="checkbox"/>	
2		Materials, equipment and spoil pile are more than 2 ft. from excavation edge <input checked="" type="checkbox"/>	
3		All underground utilities have been located and protected from damage <input checked="" type="checkbox"/>	
4		Overhead utilities insulated, deactivated or at a safe distance <input checked="" type="checkbox"/>	
5		Employees exposed to vehicle traffic are wearing high visibility vests <input checked="" type="checkbox"/>	
6		Excavation tested for hazardous atmosphere as determined by competent person. <input checked="" type="checkbox"/>	
7		Tests to Be Taken	
8		Allowable Range	Test 1 Test 2 Test 3 Test 4
9		A. % of Oxygen	19.5% to 23.5%
		B. LEL Flammable	< 10%
		C. H ₂ S (Hydrogen Sulfide)	< 10 PPM
		D. CO (Carbon Monoxide)	< 35 PPM
Hourly Trucks (hrs)	Fill/Sand (tons)	Initial of Tester	
1		Test Times	
2		Problems - Delays	
3			
4			
5			
6			
7			
8			
9			
	Total Loads		
1 Asphalt Haul off (loads)			



DAILY CONSTRUCTION REPORT

Competent Person:	Nathan Wallace	Date:	10/20/2017
Project:	Marathon Phase 3	Weather:	Clear
Subcontractor Onsite:		Site Condition:	
Area of Work:		Other:	
Superintendent:		Day of the Week:	Friday
Safety Meeting:		Temp. Range:	90 °F

Layne Personnel			Equipment On Site	
Name	Position	Hours	Description	Hours ' Downtime
1 Nathan Wallace	Foreman	11.00	CAT 308	
2			SB 204K	
3				
4 Jerry Anderson	pipe layer	11.00	Work Truck 35468	
5				
6				
7 Jim Rupert	truck driver	8.00		
8 Livan Urbay	Operator	11.00		

Subcontractor Progress

Worked Performed/Location
 Repaired Valve in front of casa cayo and moved to 41st St.

Daily Trenching Log

Description	Quantity	Initial	Time	Soil Condition
1				Sloping
2				Other
3				Visual Test
4				Type B
5				Type C
6				Water seepage into trench
7				Length (ft/in)
8				Width (ft/in)
				Depth (ft/in)

Material Delivered and Trucking

#57 Stone (Tons)	Ticket #	Excavation Checklist	
1		Ladder within 25 ft of all workers when trench is more than 4 ft. deep	X
2		Materials, equipment and spoil pile are more than 2 ft. from excavation edge	X
3		All underground utilities have been located and protected from damage	X
4		Overhead utilities insulated, deactivated or at a safe distance	X
5		Employees exposed to vehicle traffic are wearing high visibility vests	X
6		Excavation tested for hazardous atmosphere as determined by competent person.	X

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. H ₂ S (Hydrogen Sulfide)	< 10 PPM				
D. CO (Carbon Monoxide)	< 35 PPM				
	Initial of Tester				
	Test Times				

Problems - Delays

Hourly Trucks (hrs)	Fill/Sand (tons)	Total Loads
1		
2		
3		
4		
5		
6		
7		
8		
9		
Asphalt Haul off (loads)		