UNFORESEEN CONDITIONS AUTHORIZATION

PROJECT: Truman Waterfront Park Phase IA UCA NO. 3

DATE: December 7, 2016 Revised 12/22/16

OWNER'S PROJECT NO: GR0703

TO CONTRACTOR: Charley Toppino & Sons, Inc.

P.O. Box 787

Key West, FL 33041

CONTRACT DATED: December 2, 2015

CONTRACT FOR:

Truman Waterfront Park Phase IA Notice to Proceed (NTP) 1 & 2

The Unforeseen Conditions Schedule of Values Items are amended as follows:

FCD 11: Install new 6-inch gate valve and flush-out assembly to establish breakpoint between NTP2 and

NTP3 (currently on hold). Revise waterline diameter address FKAA comments.

Add Cost \$6,876.00.

FCD 13: Relocate FKAA water main to avoid conflict with storm drain manhole ST-41.

Add Cost \$8,186.38.

FCD 14: Repair underground electrical service to USGCS Ingham damaged due to unforeseen location.

Chamfer concrete edge of quay following cutting as a life safety precaution. Extend 8-inch thick

concrete slab around Ingham gangway to facilitate movement of emergency vehicles and

accommodate quay related activities. Add Cost \$12,440.00.

FCD 16: Furnish and install overhead communication line from Angela Street to service USCGS Ingham

as existing underground conduit in conflict with proposed utilities and roadway base. Excavate

trench for new service between quay and pole.

Add Cost \$7,611.20.

SOFT DIGS: Conduct two soft digs @\$700. Each per direction of City to located waterline along Quay.

Add Cost \$1,400.00.

Total UCA No. 3: \$36,513.58

Unforeseen Conditions Item #39 Original Schedule of Value: \$544,680.33
Previous UCAs: (\$88,796.75)
Reduce Schedule of Value by FCD8A Cost: (\$36,513.58)
Item #39 Remaining Allowance: \$419,370.00

Total Contract Sum remains unchanged. Contract Time remains unchanged.

Truman Waterfront Park Phase IA Unforeseen Condition Authorization #03 Page 2

PROJECT MANAGER:	CONTRACTOR:	OWNER:
Key West Engineering Services	Charley Toppino & Sons, Inc.	City of Key West, City Manager
Jan Buynott		
BY:	BY:	BY:
DATE: 12/9/2016	DATE:	DATE:

Distribution: Project File Contractor B&A

FIELD CHANGE DIRECTIVE No. 11-01

PROJECT: Truman Waterfront Park Phase 1A

DATE OF ISSUANCE: Revised August 15, 2016 EFFECTIVE DATE: July 22, 2016

OWNER: City of Key West

OWNER's Project Number: GR0703/SE1505/TR0501

CONTRACTOR: Charley Toppino & Sons Project Mgr.: Jim Bouquet

You are directed to proceed promptly with the following change(s):

Description:

- Incorporate Delta 6 drawing changes dated 7/20/16 addressing FKAA waterline-related comments.
- Revision -01: Establish new NTP2 / NTP 3 boundary as indicated on revised drawing CU-03.

Following review, provide City with any comments/questions, Requests for Information, and a Work Change Directive Proposal if so warranted.

Jim Bouquet, PE

Director of Engineering

Jan Buyung

FIELD CHANGE DIRECTIVE No. 11

PROJECT: Truman Waterfront Park Phase 1A

DATE OF ISSUANCE: July 22, 2016 EFFECTIVE DATE: July 22, 2016

OWNER: City of Key West

OWNER's Project Number: GR0703/SE1505/TR0501

CONTRACTOR: Charley Toppino & Sons Project Mgr.: Jim Bouquet

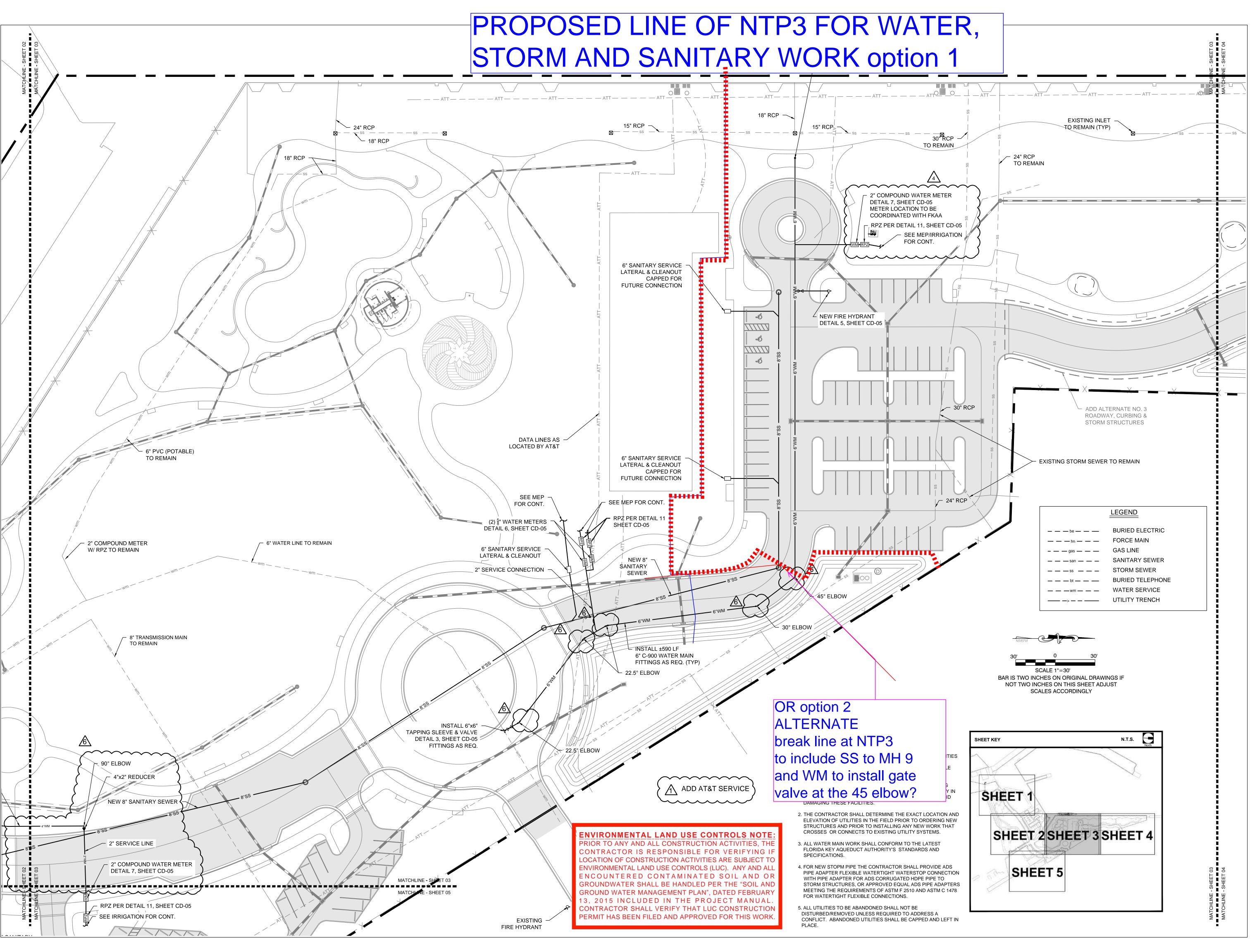
You are directed to proceed promptly with the following change(s):

Description:

Incorporate Delta 6 drawing changes dated 7/20/16 addressing FKAA waterline-related comments. Following review, provide City with any comments/questions, Requests for Information, and a Work Change Directive Proposal if so warranted.

Jim Bouquet, PE Director of Engineering

Jan Bayness





BERMELLO AJAMIL & PARTNERS•INC

Architecture • Engineering • Planning Interior Design • Landscape Architecture 2601 South Bayshore Drive Suite 1000 Miami, Florida 33133 (305) 859-2050 Fax (305) 860-3700

PREPARED FOR/OWNER:
CITY OF KEY WEST, FL
P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041



TRUMAN
WATERFRONT
PARK

PROJECT LOCATION/ADDRESS:

TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE
TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PEREZ ENGINEERING & DEVELOPMENT, INC.

Certificate of Authorization No. 8579

1010 Kennedy Drive Suite 201 Key West, Florida 33040 (305) 293-9440 Fax (305) 296-0243

PROFESSIONAL SEAL

ALLEN E. PEREZ, P.E.
FLORIDA REGISTERED ENGINEER

SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING August 30, 2015

EVISIONS:	

1	09-29-15	ADDENDA No. 2
2	<u>03-18-16</u>	ROAD REALIGNMENT
<u> </u>	03-31-16	SEAGRAPE PARKING
4	<u>04-28-16</u>	IRRIGATION MODIFICATIONS
<u>\$</u>	<u>06-01-16</u>	RETENTION POND E MODIFICATION
<u>6</u>	<u>07-20-16</u>	FKAA WATER MAIN REVISIONS

DRAWING SHEET INFORMATION

BA PROJECT NO.: 14041

SCALE: 1" = 30'

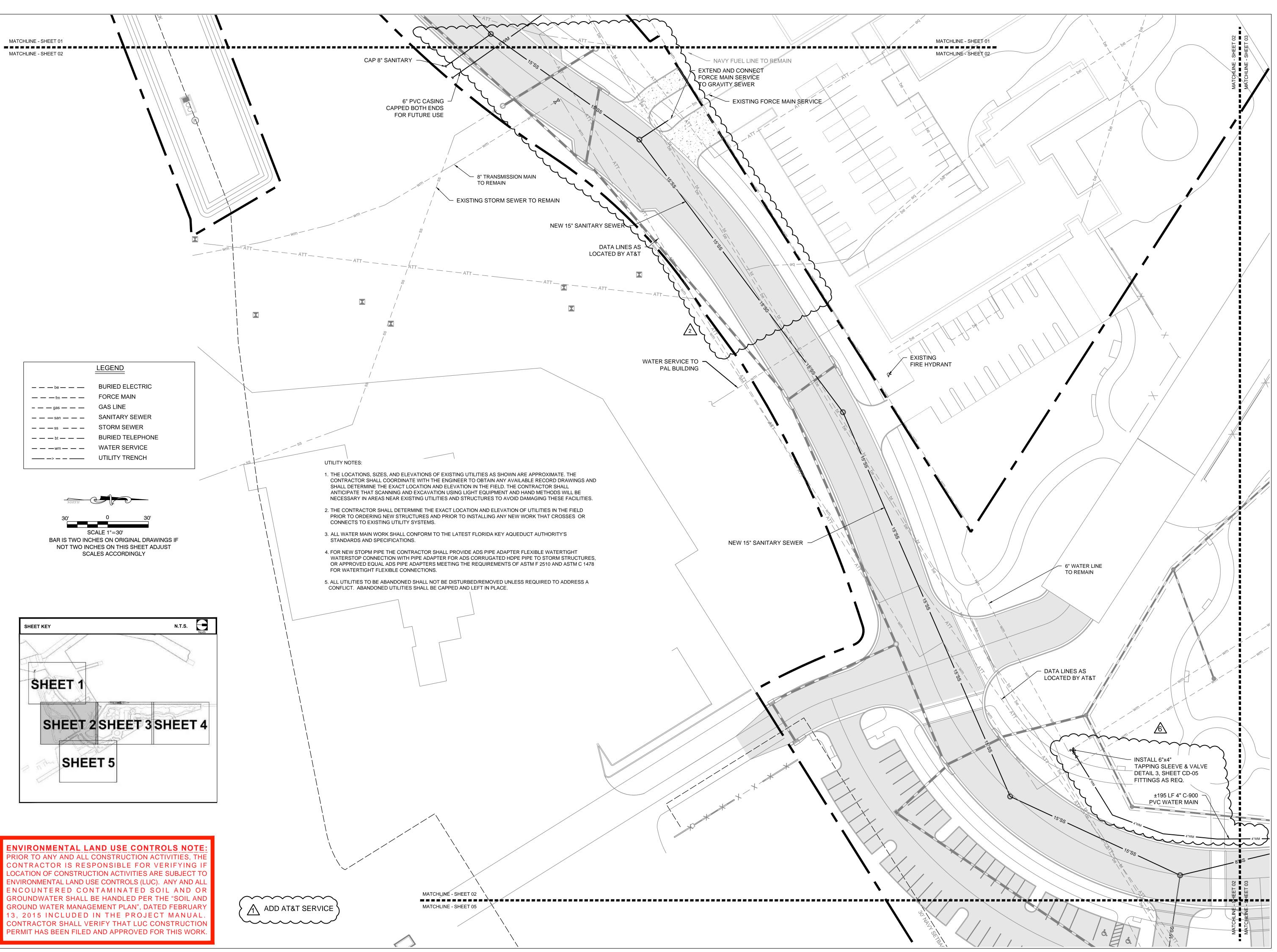
DATE: June 25, 2018

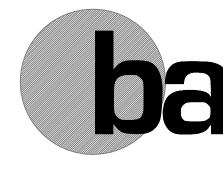
DRAWN BY: BGO
CHECKED BY: AEP

DRAWING TITLE:
UTILITY PLAN

SHEET NO.

CU-03





BERMELLO AJAMIL & PARTNERS INC

Architecture • Engineering • Planning Interior Design • Landscape Architecture 2601 South Bayshore Drive Suite 1000 Miami, Florida 33133 (305) 859-2050 Fax (305) 860-3700

PREPARED FOR/OWNER: CITY OF KEY WEST, FL P. O. BOX 1409 3140 FLAGLER AVENUE KEY WEST, FL 33041



PROJECT NAME: **TRUMAN**

WATERFRONT **PARK**

PROJECT LOCATION/ADDRESS:

TRUMAN WATERFRONT PARK **WEST OF FORT STREET AND THE** TRUMAN ANNEX DEVELOPMENT, NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PEREZ ENGINEERING & DEVELOPMENT, INC.

Certificate of Authorization No. 8579

1010 Kennedy Drive Suite 201 Key West, Florida 33040 (305) 293-9440 Fax (305) 296-0243



ALLEN E. PEREZ, P.E. FLORIDA REGISTERED ENGINEER

SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING August 30, 2015

REVISIONS:

<u>1</u> 09-29-15 <u>ADDENDA No. 2</u>

DRAWING SHEET INFORMATION

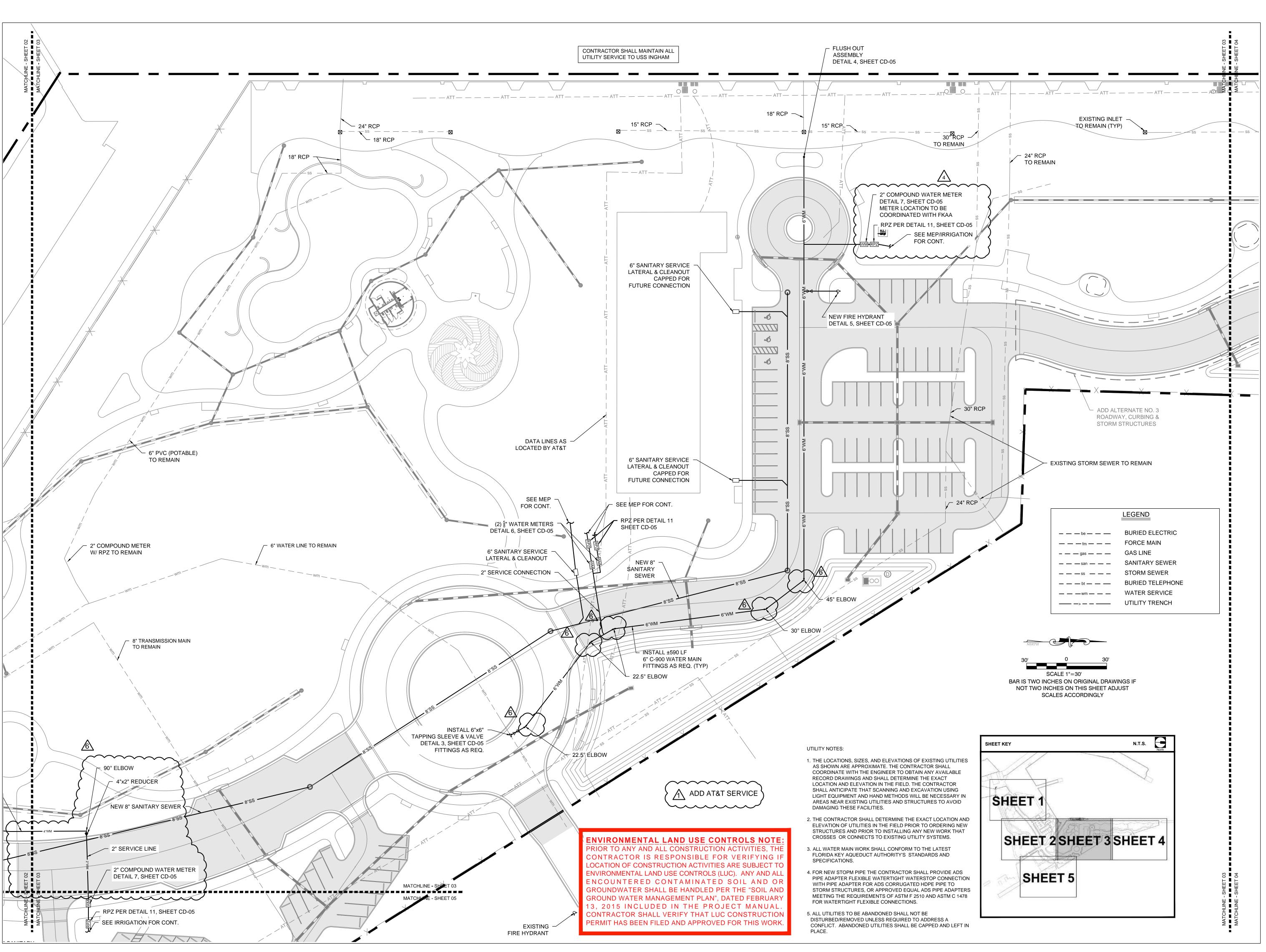
BA PROJECT NO.: 14041 1" = 30'

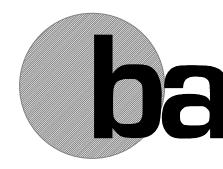
June 25, 2015 DRAWN BY:

CHECKED BY:

DRAWING TITLE: UTILITY PLAN

SHEET NO.





BERMELLO AJAMIL & PARTNERS•INC

Architecture • Engineering • Planning
Interior Design • Landscape Architecture
2601 South Bayshore Drive
Suite 1000
Miami, Florida 33133
(305) 859-2050
Fax (305) 860-3700

PREPARED FOR/OWNER:
CITY OF KEY WEST, FL
P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041



TRUMAN
WATERFRONT
PARK

PROJECT LOCATION/ADDRESS:

TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE
TRUMAN ANNEX DEVELOPMENT,
NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PEREZ ENGINEERING & DEVELOPMENT, INC.

Certificate of Authorization No. 8579

1010 Kennedy Drive Suite 201 Key West, Florida 33040 (305) 293-9440 Fax (305) 296-0243

PROFESSIONAL SEAL:

| No. of the content of the con

No. 51468

ALLEN E. PEREZ, P.E. FLORIDA REGISTERED ENGINEER 51468

SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING August 30, 2015

REVISIONS:

09-29-15 ADDENDA No. 2
03-18-16 ROAD REALIGNMENT
3 03-31-16 SEAGRAPE PARKING
4 04-28-16 IRRIGATION MODIFICATIONS
5 06-01-16 RETENTION PONDE MODIFICATION
6 07-20-16 FKAA WATER MAIN REVISIONS

DRAWING SHEET INFORMATION

BA PROJECT NO.: 14041 SCALE: 1" = 30'

DATE: June 25, 2015

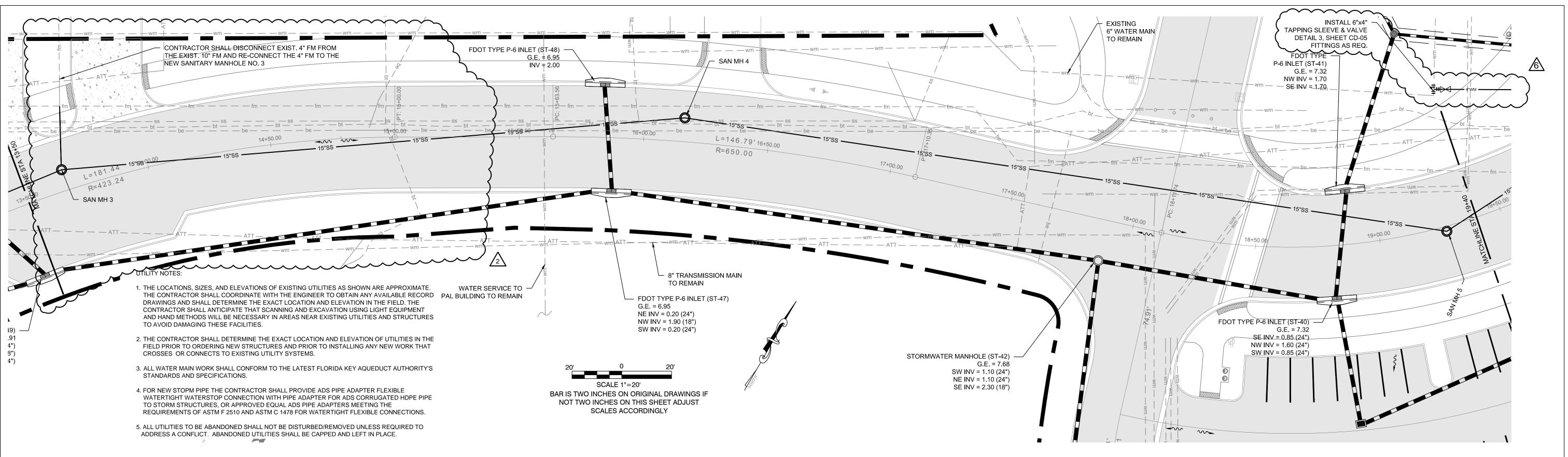
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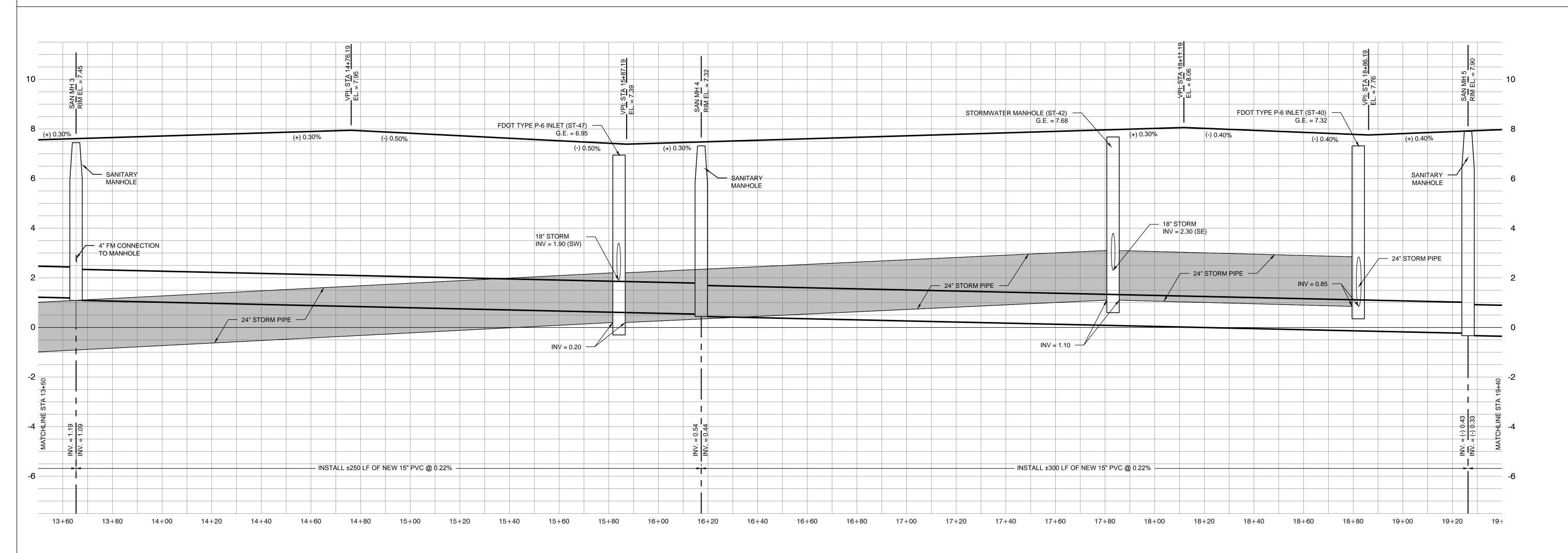
CHECKED BY: AEP

DRAWING TITLE:
UTILITY PLAN

SHEET NO.

CU-03





ENVIRONMENTAL LAND USE CONTROLS NOTE: PRIOR TO ANY AND ALL CONSTRUCTION ACTIVITIES, THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING IF LOCATION OF CONSTRUCTION ACTIVITIES ARE SUBJECT TO ENVIRONMENTAL LAND USE CONTROLS (LUC). ANY AND ALL ENCOUNTERED CONTAMINATED SOIL AND OR GROUNDWATER SHALL BE HANDLED PER THE "SOIL AND GROUND WATER MANAGEMENT PLAN", DATED FEBRUARY 13, 2015 INCLUDED IN THE PROJECT MANUAL. CONTRACTOR SHALL VERIFY THAT LUC CONSTRUCTION PERMIT HAS BEEN FILED AND APPROVED FOR THIS WORK.

BERMELLO AJAMIL & PARTNERS•INC

Architecture • Engineering • Planning
Interior Design • Landscape Architecture
2601 South Bayshore Drive
Suite 1000
Miami, Florida 33133
(305) 859-2050
Fax (305) 860-3700

PREPARED FOR/OWNER:
CITY OF KEY WEST, FL
P. O. BOX 1409
3140 FLAGLER AVENUE
KEY WEST, FL 33041



PROJECT NAME:

TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS:

TRUMAN WATERFRONT PARK
WEST OF FORT STREET AND THE
TRUMAN ANNEX DEVELOPMENT,

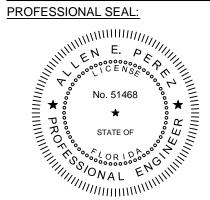
SUB-CONSULTANT INFORMATION:

PEREZ ENGINEERING & DEVELOPMENT, INC. Certificate of Authorization No. 8579

NORTH OF KEY WEST NAVAL BASE

1010 Kennedy Drive Suite 201 Key West, Florida 33040

(305) 293-9440 Fax (305) 296-0243



ALLEN E. PEREZ, P.E.
FLORIDA REGISTERED ENGINEER
51468

SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING August 30, 2015

REVISIONS:

09-29-15 ADDENDA No. 2
03-18-16 ROAD REALIGNMENT
3 03-31-16 SEAGRAPE PARKING
4 04-28-16 IRRIGATION MODIFICATIONS
5 06-01-16 RETENTION PONDE MODIFICATION
6 07-20-16 FKAA WATER MAIN REVISIONS

DRAWING SHEET INFORMATION

BA PROJECT NO.: 14041

BA PROJECT NO.: 14041

SCALE: AS NOTED

DATE: June 25, 2015

DRAWN BY: BGO
CHECKED BY: AEP

PROFILE

DRAWING TITLE:

ROADWAY PLAN &

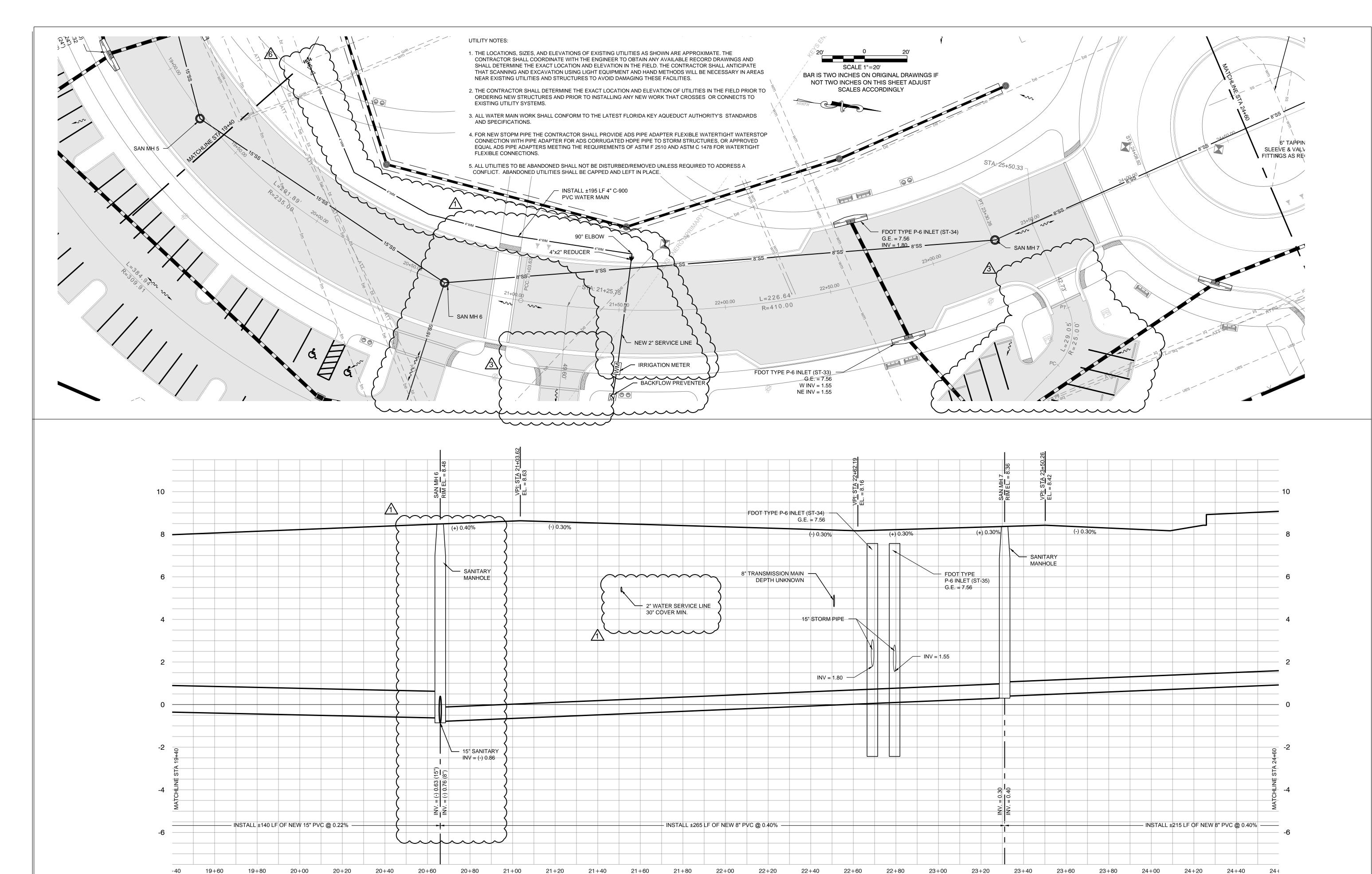
PROFILE

SHEET NO.

SCALE: 1"=20' HOR.

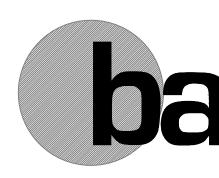
1"=2' VERT.

CR-02



ENVIRONMENTAL LAND USE CONTROLS NOTE PRIOR TO ANY AND ALL CONSTRUCTION ACTIVITIES, TH CONTRACTOR IS RESPONSIBLE FOR VERIFYING I LOCATION OF CONSTRUCTION ACTIVITIES ARE SUBJECT TO ENVIRONMENTAL LAND USE CONTROLS (LUC). ANY AND ALL ENCOUNTERED CONTAMINATED SOIL AND OR GROUNDWATER SHALL BE HANDLED PER THE "SOIL AND GROUND WATER MANAGEMENT PLAN", DATED FEBRUARY 13, 2015 INCLUDED IN THE PROJECT MANUAL CONTRACTOR SHALL VERIFY THAT LUC CONSTRUCTION PERMIT HAS BEEN FILED AND APPROVED FOR THIS WORK.

SCALE: 1"=20' HOR. 1"=2' VERT.



BERMELLO AJAMIL & PARTNERS INC

Architecture • Engineering • Planning Interior Design • Landscape Architecture 2601 South Bayshore Drive Suite 1000 Miami, Florida 33133 (305) 859-2050 Fax (305) 860-3700

PREPARED FOR/OWNER: CITY OF KEY WEST, FL P. O. BOX 1409 3140 FLAGLER AVENUE KEY WEST, FL 33041



PROJECT NAME: **TRUMAN**

WATERFRONT **PARK**

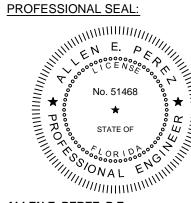
PROJECT LOCATION/ADDRESS: TRUMAN WATERFRONT PARK WEST OF FORT STREET AND THE TRUMAN ANNEX DEVELOPMENT, NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PEREZ ENGINEERING & DEVELOPMENT, INC. Certificate of Authorization No. 8579

1010 Kennedy Drive

Suite 201 Key West, Florida 33040 (305) 293-9440 Fax (305) 296-0243



ALLEN E. PEREZ, P.E. FLORIDA REGISTERED ENGINEER

SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING August 30, 2015

REVISIONS:

<u>109-29-15</u> <u>ADDENDA No. 2</u> 2 03-18-16 ROAD REALIGNMENT 3 03-31-16 SEAGRAPE PARKING <u>4 04-28-16 IRRIGATION MODIFICATIONS</u> <u>5</u> <u>06-01-16</u> <u>RETENTION POND E MODIFICATION</u> 6 07-20-16 FKAA WATER MAIN REVISIONS

DRAWING SHEET INFORMATION

BA PROJECT NO.: 14041 AS NOTED

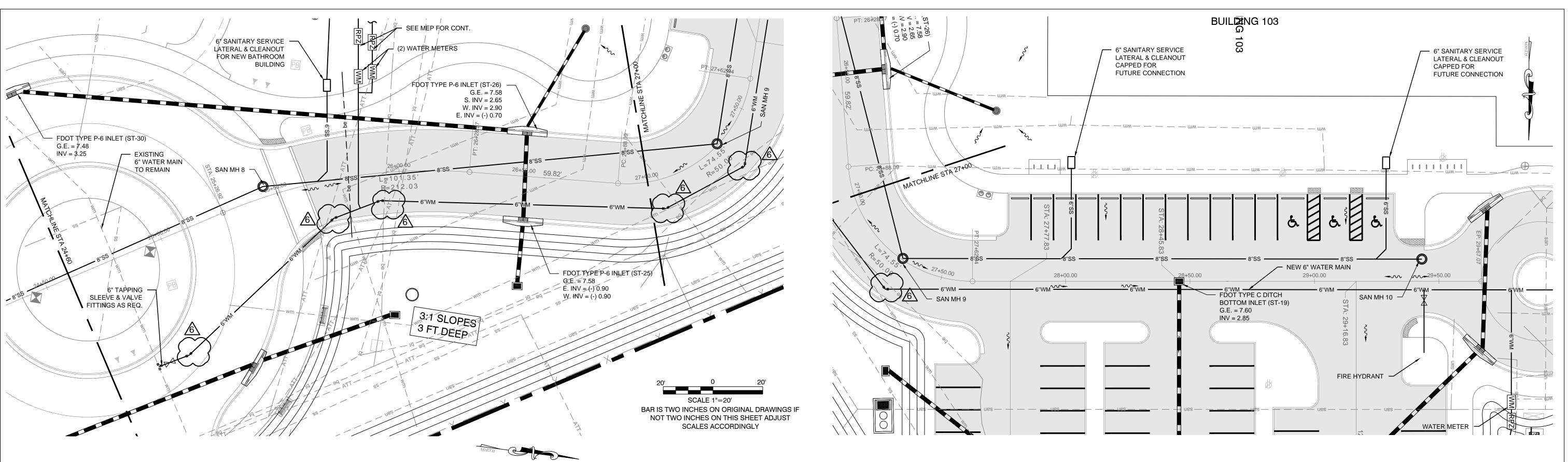
DATE: June 25, 2015

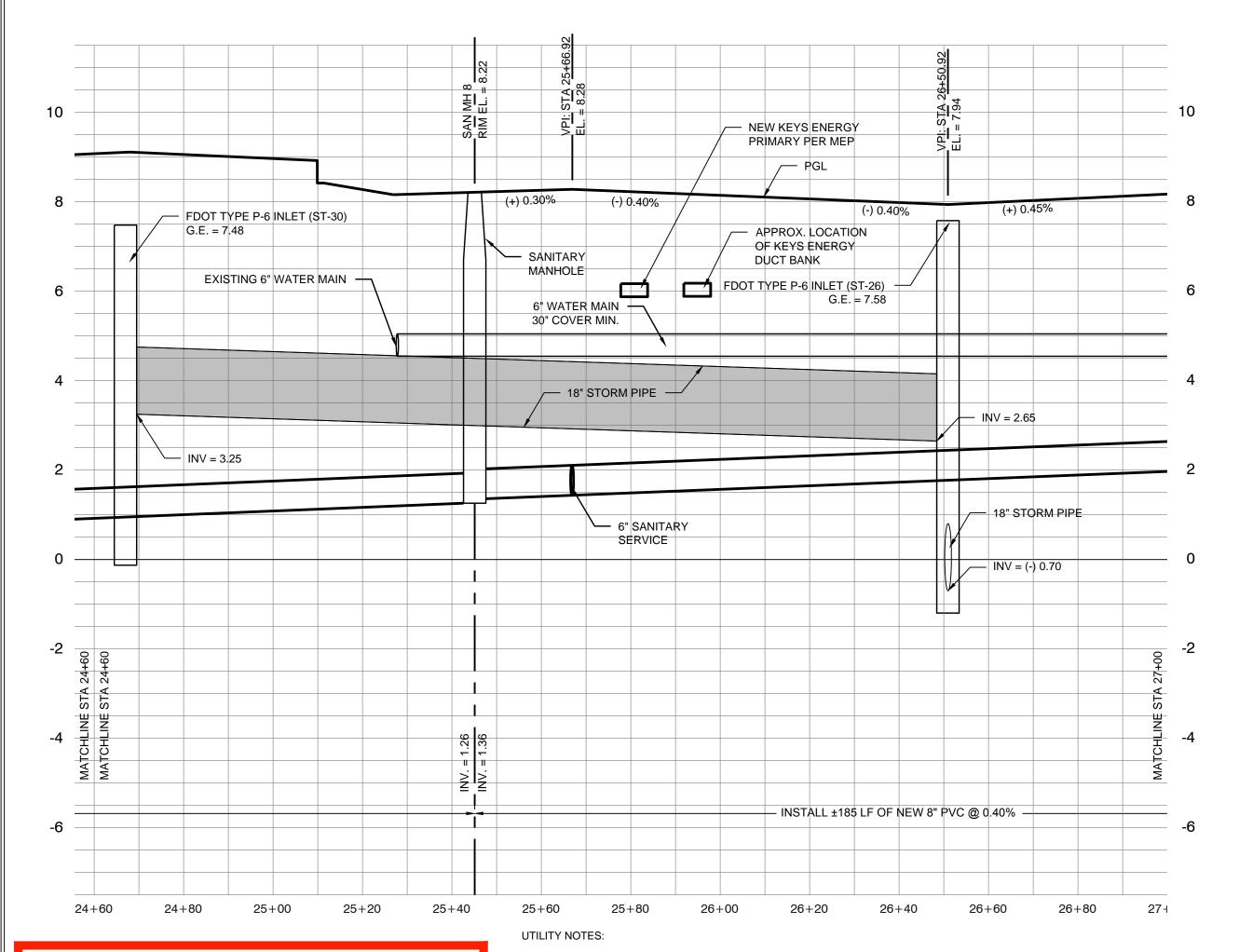
DRAWN BY: BGO CHECKED BY: AEP

DRAWING TITLE: ROADWAY PLAN & PROFILE

SHEET NO.

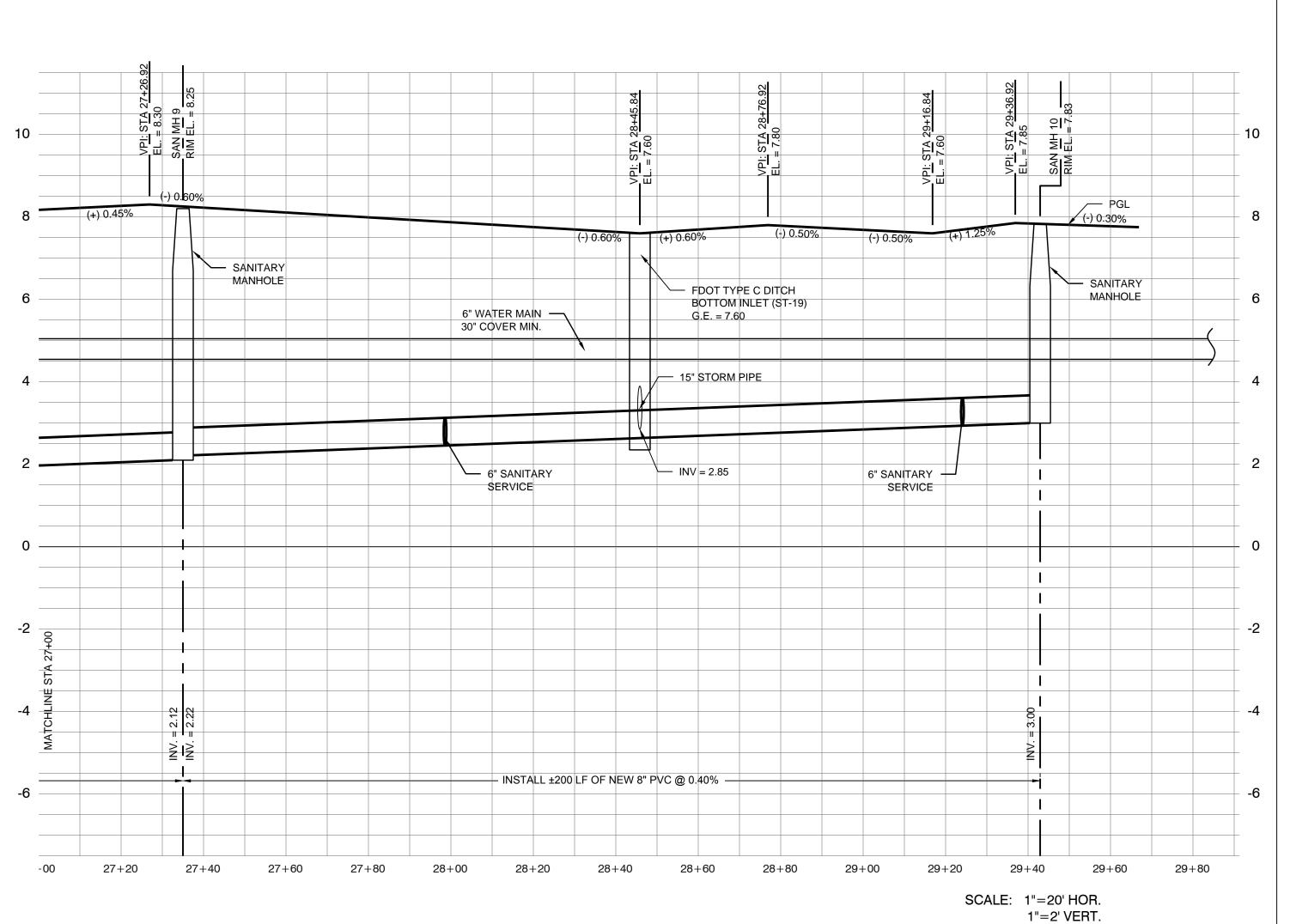
CR-03

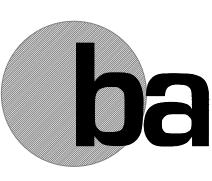




ENVIRONMENTAL LAND USE CONTROLS NOTE PRIOR TO ANY AND ALL CONSTRUCTION ACTIVITIES, TH CONTRACTOR IS RESPONSIBLE FOR VERIFYING I LOCATION OF CONSTRUCTION ACTIVITIES ARE SUBJECT TO ENVIRONMENTAL LAND USE CONTROLS (LUC). ANY AND ALI ENCOUNTERED CONTAMINATED SOIL AND OR GROUNDWATER SHALL BE HANDLED PER THE "SOIL AND GROUND WATER MANAGEMENT PLAN", DATED FEBRUARY 13, 2015 INCLUDED IN THE PROJECT MANUAL CONTRACTOR SHALL VERIFY THAT LUC CONSTRUCTION PERMIT HAS BEEN FILED AND APPROVED FOR THIS WORK.

- 1. THE LOCATIONS, SIZES, AND ELEVATIONS OF EXISTING UTILITIES AS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER TO OBTAIN ANY AVAILABLE RECORD DRAWINGS AND SHALL DETERMINE THE EXACT LOCATION AND ELEVATION IN THE FIELD. THE CONTRACTOR SHALL ANTICIPATE THAT SCANNING AND EXCAVATION USING LIGHT EQUIPMENT AND HAND METHODS WILL BE NECESSARY IN AREAS NEAR EXISTING UTILITIES AND STRUCTURES TO AVOID DAMAGING THESE
- 2. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION AND ELEVATION OF UTILITIES IN THE FIELD PRIOR TO ORDERING NEW STRUCTURES AND PRIOR TO INSTALLING ANY NEW WORK THAT CROSSES OR CONNECTS TO EXISTING UTILITY SYSTEMS.
- 3. ALL WATER MAIN WORK SHALL CONFORM TO THE LATEST FLORIDA KEY AQUEDUCT AUTHORITY'S STANDARDS AND SPECIFICATIONS.
- 4. FOR NEW STOPM PIPE THE CONTRACTOR SHALL PROVIDE ADS PIPE ADAPTER FLEXIBLE WATERTIGHT WATERSTOP CONNECTION WITH PIPE ADAPTER FOR ADS CORRUGATED HDPE PIPE TO STORM STRUCTURES, OR APPROVED EQUAL ADS PIPE ADAPTERS MEETING THE REQUIREMENTS OF ASTM F 2510 AND ASTM C 1478 FOR WATERTIGHT FLEXIBLE CONNECTIONS.
- 5. ALL UTILITIES TO BE ABANDONED SHALL NOT BE DISTURBED/REMOVED UNLESS REQUIRED TO ADDRESS A CONFLICT. ABANDONED UTILITIES SHALL BE CAPPED AND LEFT IN PLACE.





BERMELLO AJAMIL & PARTNERS • INC

Architecture • Engineering • Planning Interior Design • Landscape Architecture 2601 South Bayshore Drive Suite 1000 Miami, Florida 33133 (305) 859-2050 Fax (305) 860-3700

PREPARED FOR/OWNER: CITY OF KEY WEST, FL P. O. BOX 1409 3140 FLAGLER AVENUE **KEY WEST, FL 33041**



PROJECT NAME:

TRUMAN WATERFRONT PARK

PROJECT LOCATION/ADDRESS: TRUMAN WATERFRONT PARK **WEST OF FORT STREET AND THE** TRUMAN ANNEX DEVELOPMENT, NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PEREZ ENGINEERING & DEVELOPMENT, INC. Certificate of Authorization No. 8579

1010 Kennedy Drive Suite 201 Key West, Florida 33040 (305) 293-9440

Fax (305) 296-0243 PROFESSIONAL SEAL:

STATE OF

ALLEN E. PEREZ, P.E. FLORIDA REGISTERED ENGINEER

BIDDING

August 30, 2015

SUBMITTAL DESCRIPTION / MILESTONE:

REVISIONS:

<u>109-29-15</u> <u>ADDENDA No. 2</u> 2\ 03-18-16 ROAD REALIGNMENT <u>4 04-28-16 IRRIGATION MODIFICATIONS</u> 06-01-16 RETENTION POND E MODIFICATION

DRAWING SHEET INFORMATION

BA PROJECT NO.: 14041 AS NOTED DATE: June 25, 2015

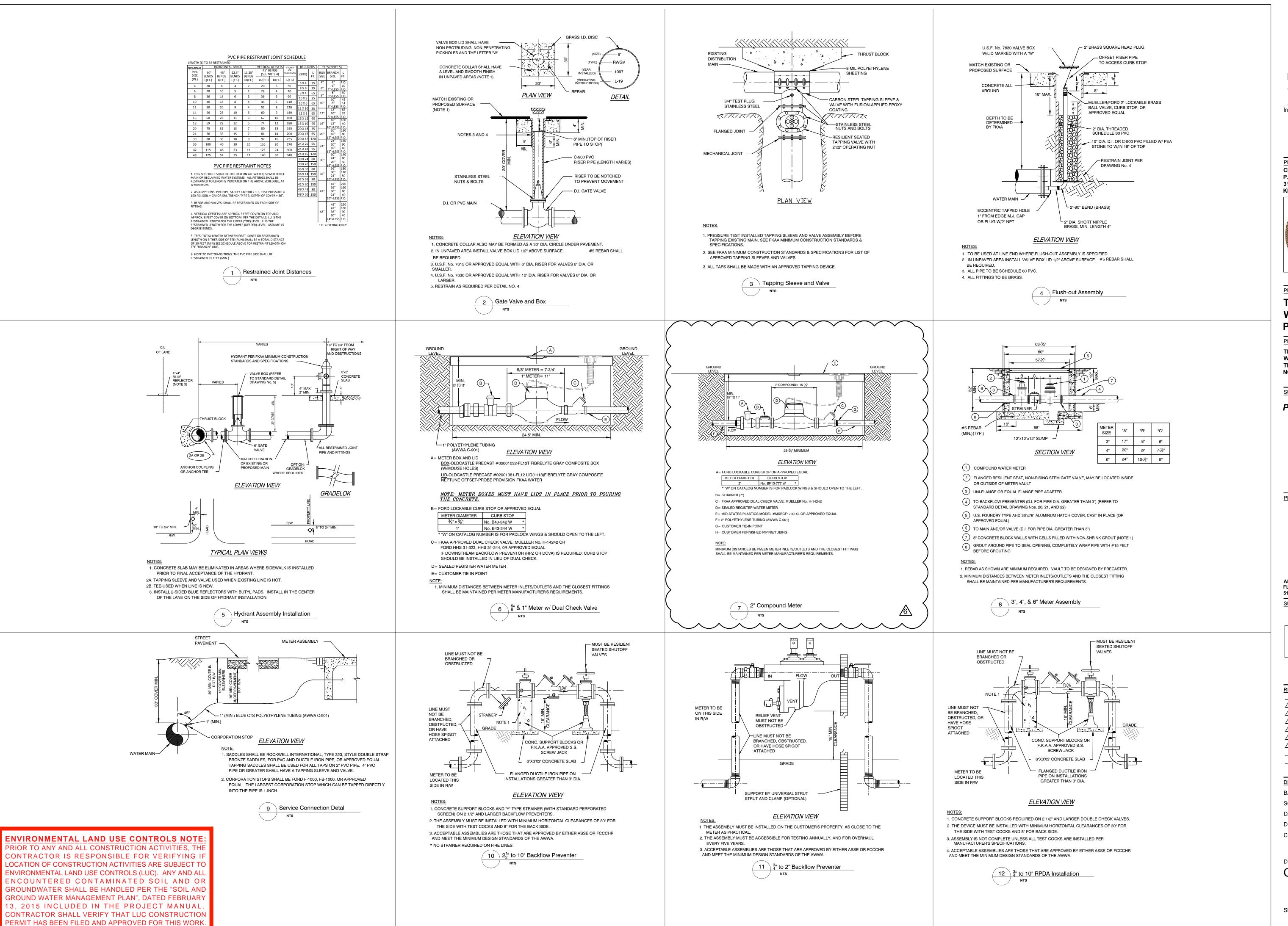
DRAWN BY: BGO

CHECKED BY: AEP

DRAWING TITLE: **ROADWAY PLAN &** PROFILE

SHEET NO.

CR-04



BERMELLO AJAMIL & PARTNERS • INC

Architecture • Engineering • Planning Interior Design • Landscape Architecture 2601 South Bayshore Drive Suite 1000 Miami, Florida 33133 (305) 859-2050 Fax (305) 860-3700

PREPARED FOR/OWNER: CITY OF KEY WEST, FL P. O. BOX 1409 3140 FLAGLER AVENUE KEY WEST, FL 33041



PROJECT NAME: **TRUMAN WATERFRON1**

PARK PROJECT LOCATION/ADDRESS:

TRUMAN WATERFRONT PARK **WEST OF FORT STREET AND THE** TRUMAN ANNEX DEVELOPMENT, NORTH OF KEY WEST NAVAL BASE

SUB-CONSULTANT INFORMATION:

PEREZ ENGINEERING & DEVELOPMENT, INC. Certificate of Authorization No. 8579

> 1010 Kennedy Drive Suite 201 Key West, Florida 33040 (305) 293-9440

Fax (305) 296-0243

PROFESSIONAL SEAL:

ALLEN E. PEREZ, P.E. FLORIDA REGISTERED ENGINEER

SUBMITTAL DESCRIPTION / MILESTONE:

BIDDING

August 30, 2015

REVISIONS:

<u>1\ 09-29-15 ADDENDA No. 2</u> <u> 4 04-28-16 IRRIGATION MODIFICATIONS</u> <u>06-01-16 RETENTION POND E MODIFICATION</u>

DRAWING SHEET INFORMATION

BA PROJECT NO.: 14041

DATE: June 25, 2015 DRAWN BY: BGO

CHECKED BY: AEP

DRAWING TITLE: CIVIL DETAILS

SHEET NO.

FIELD CHANGE DIRECTIVE No. 13

PROJECT: Truman Waterfront Park Phase 1A

DATE OF ISSUANCE: October 26, 2016 EFFECTIVE DATE: September 16, 2016

OWNER: City of Key West

OWNER's Project Number: GR0703/SE1505/TR0501

CONTRACTOR: Charley Toppino & Sons Project Mgr.: Jim Bouquet

You are directed to proceed promptly with the following change(s):

Description:

1. Relocate water line to avoid conflict with storm drain structure ST-41.

Cost to be paid under NTP1/2 Schedule of Values Item #39, Unforeseen Conditions Allowance and will not result in an increase in the total contract amount.

Attachments: CTS Work Change Directive Proposal WCD 13 dated September 15, 2016.

Jim Bouquet, PE

Director of Engineering

Jan Buyness



Work Change Directive Proposal Truman Waterfront Park Phase 1A

ITB 15-022 P.O. #

		ITEMIZED QUANTITIES
Location:	Truman Waterfront Park, Key West	WCD 13
Scope:	(FCD013) FKAA Warterline Revisions	

DATE: 9/15/16

Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes	
	——ST-41						
	FCD013 (FKAA ST- 40 CONFLICT)	-					
	8" C-900 WM - Material	20.0	LF	\$ 11.87	\$ 237.40		
	8" 45 Deg. Elbows - Material	4.0	EA	\$ 173.82			
	Megalug/Fittings - Material	1.0	LS	\$ 1,602.20			
				,			
	Superintendent/Administrative	3.0	HR	\$ 98.00			
	Foreman	9.5	HR	\$ 80.00			
	Operator	9.5	HR	\$ 60.00			
	Laborer	9.5	HR	\$ 42.00			
	Laborer	9.5	HR	\$ 42.00			
	Laborer	9.5	HR	\$ 42.00	\$ 399.00		
	Surveyor	4.0	HR	\$ 187.50	\$ 750.00		
	Backhoe, 320 or Equal	9.5	HR	\$ 80.00			
	Wheel Front End Loader	9.5	HR	\$ 65.00	\$ 617.50		
	Laser Equipment	9.5	HR	\$ 10.00	\$ 95.00		
	6" Hydraulic Dewatering Pump	9.5	HR	\$ 49.00	\$ 465.50		
	WB Plate Compactor	9.5	HR	\$ 15.00	\$ 142.50		
Subtotal					\$ 8,186.38		
Subtotal					\$ 8,186.38		
1	Performance/Payment Bonds (\$20.00/Thousand)	1	LS	\$20.00/Thousand	\$ -		
	Mobilization/Demobilization		LS	5% of Total	\$ -		
	TOOMEGROUP STREET			575 51 TOTAL	¥		
Total					\$ 8,186.38		
- rotal					ψ 0,100.00		
							i
Notes:	See material backup						
1101001	Soo material sacrap						
Prepared by:	Andrew Tappino						
	Estimator						
	Charley Toppino & Sons, Inc.				WCD	13	
					Sheet	1 of 1	
Date:	9/15/16						



Work Change Directive Proposal Truman Waterfront Park Phase 1A

ITB 15-022 P.O. #

10/26/16

DATE:

		ITEMIZED	QUANTITIES
Location:	Truman Waterfront Park, Key West FL	WCD	14
Scope:	(FCD014) Quay Electrical Repair and Modifications	- -	

Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes	
11	ELECTRICAL SERVICE REPAIR				A 000000		
	USCG Ingham Service Repair	1.0	LS	\$ 3,203.00	\$ 3,203.00		
2	CHAMFER EDGE						
	Chamfer Edge Along Quay	390.0	LF	\$ 5.80	\$ 2,262.00		
					,		
3	8" CONCRETE						
	8" Concrete Slab	450.0	SF	\$ 15.50	\$ 6,975.00		
	ELECTRICAL COMPUTE DI DO 400						
4	ELECTRICAL CONDUIT - BLDG 103 Install (2EA) 4" Conduit, per sketch	1.0	LS	\$ 6,750.50	\$ 6,750.50		
	Install (ZEA) 4 Conduit, per sketch	1.0	E9	Ф,730.30	ф 6,730.30		
							_
					 ∠ \$12	,440.00	⊢
						,	
Subtotal					\$ 19,190.50		
Subtotai					\$ 19,190.50		
1	Performance/Payment Bonds (\$20.00/Thousand)	1	LS	\$20.00/Thousand	\$ -		
2	Mobilization/Demobilization		LS	5% of Total			
2	Mobilization/Demobilization	1	LS	5% of Total	\$ -		
Tatal					A 40 400 F0		
Total					\$ 19,190.50		
Notes:	Per FCD014 Sketch						
Notes:	FEI FODU 14 SKEICH						
	1 , 77						
Prepared by:	Andrew Tappino						
	Estimator						
	Charley Toppino & Sons, Inc.				WCD	14	
					Sheet	1 of 1	
Date:	10/26/16						

FIELD CHANGE DIRECTIVE No. 14

PROJECT: Truman Waterfront Park Phase 1A

DATE OF ISSUANCE: October 20, 2016 EFFECTIVE DATE: October 20, 2016

OWNER: City of Key West

OWNER's Project Number: GR0703/SE1505/TR0501

CONTRACTOR: Charley Toppino & Sons Project Mgr.: Jim Bouquet

You are directed to proceed promptly with the following change(s):

Description:

Quay Electrical Repair and Modifications

- 1. Electrical service to USCGC Ingham that was damaged during removal of an electrical vault that was marked to be abandoned but found to be still active needs to be reinstalled. Coordinate repair work with the ship's personnel. (Schedule of Values Item #39)
- 2. Provide for a slight chamfer along the sawcut concrete edge of the newly scalloped quay. (Schedule of Values Item #40)
- 3. Modify the quay sidewalk adjacent to USCGC Ingham to allow wider travel way around the gangway serving the ship; increase portions to 8" thick concrete (see attached drawing); adjust landscaping and irrigation per revised drawings to be furnished by project Landscape Architect. (Schedule of Values Item #40)
- 4. Install two (2) 4-inch electrical conduits from the transformers to be installed between the playground and Building 103 as shown on the attached drawing. (Schedule of Values Item #40)

Provide a cost proposal as necessary to implement above items.

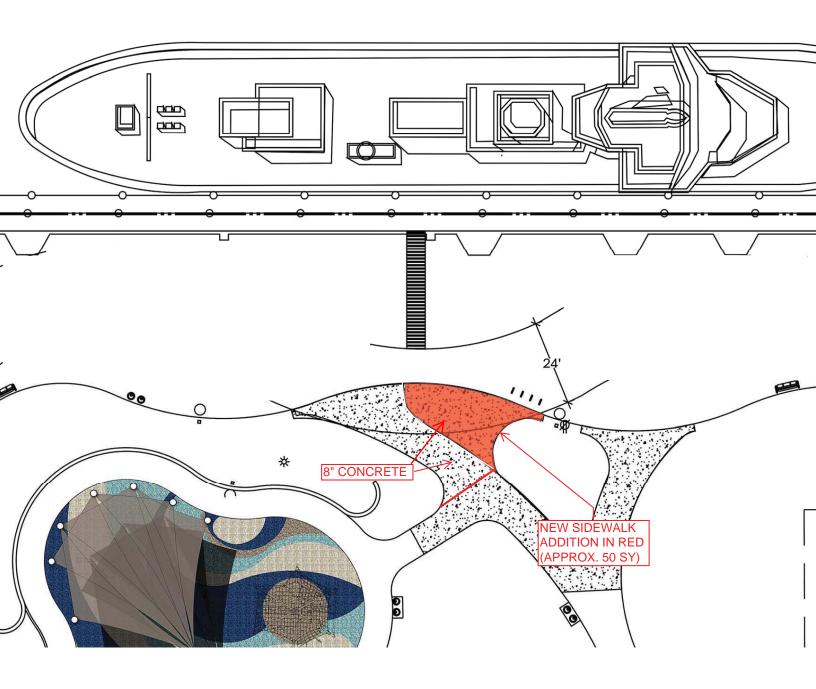
Attachments:

Jim Bouquet, PE

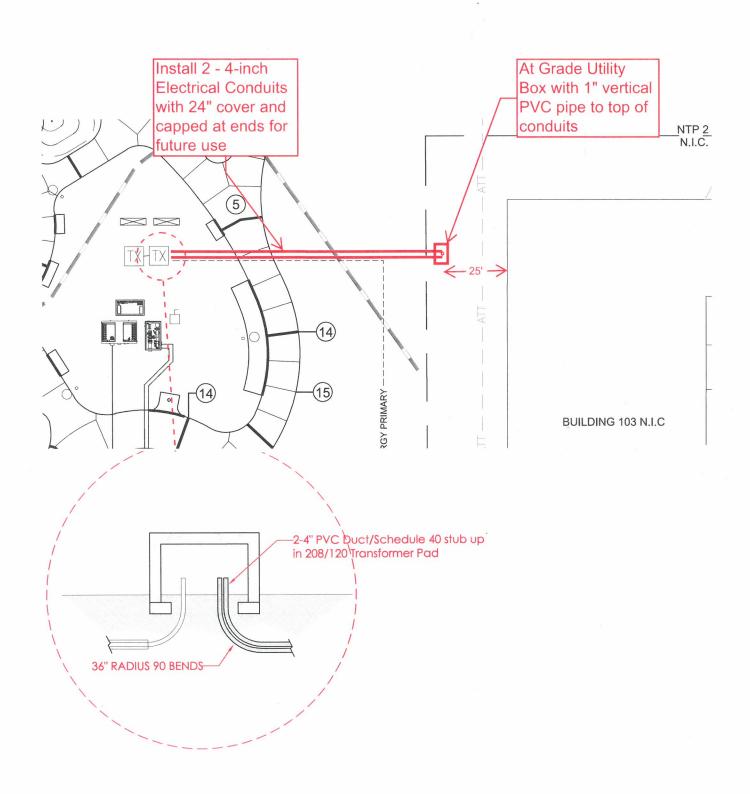
Director of Engineering

Jan Buyung

FCD 014 - QUAY SIDEWALK ADDITION



FCD 014 - Install Electrical Conduits for future use for Building 103





Work Change Directive Proposal Truman Waterfront Park Phase 1A

ITB 15-022 P.O. # DATE: 11/02/16 Revised 08 Dec 2016

		ITEMIZED	QUANTITIES
Location:	Truman Waterfront Park, Key West	WCD	<u> </u>
Scope:	New AT&T line/ AT&T duct bank removal		

Item	Description	Quantity	Units	Cost per Unit	Line Item Cost	Notes	
	USCG INGHAM TEMPORARY COMMS .						
1	Install temp. ASW6 communication cable by electrical contractor		LS	\$ 6,111.20	\$ 6,111.20		
	install temp. A500 communication cable by electrical contractor			Ψ 0,111.20	\$ 0,111.20		
2	USCG INGHAM Temporary Trench Excavation from Pole #5 to Quay		LS	\$ 1,500.00	\$ 1.500.00		
			_	,	Ψ 1,000.00		
Subtotal					\$ 7,611.20		
1	Performance/Payment Bonds (\$20.00/Thousand)		LS	\$20.00/Thousand	\$ -		
2	Mobilization/Demobilization	1	LS	5% of Total	\$ -		
Total					\$ 7,611.20		
Total					♥ 7,011.20		
Notes:							
	31						
Prepared by:	Andrew Tappino And Fraley Estimator 8 December 2016						
	Estimator 8 December 2016						
	Charley Toppino & Sons, Inc.				WCD	12	
					Sheet	1 of 1	
Date:	9/19/16						_