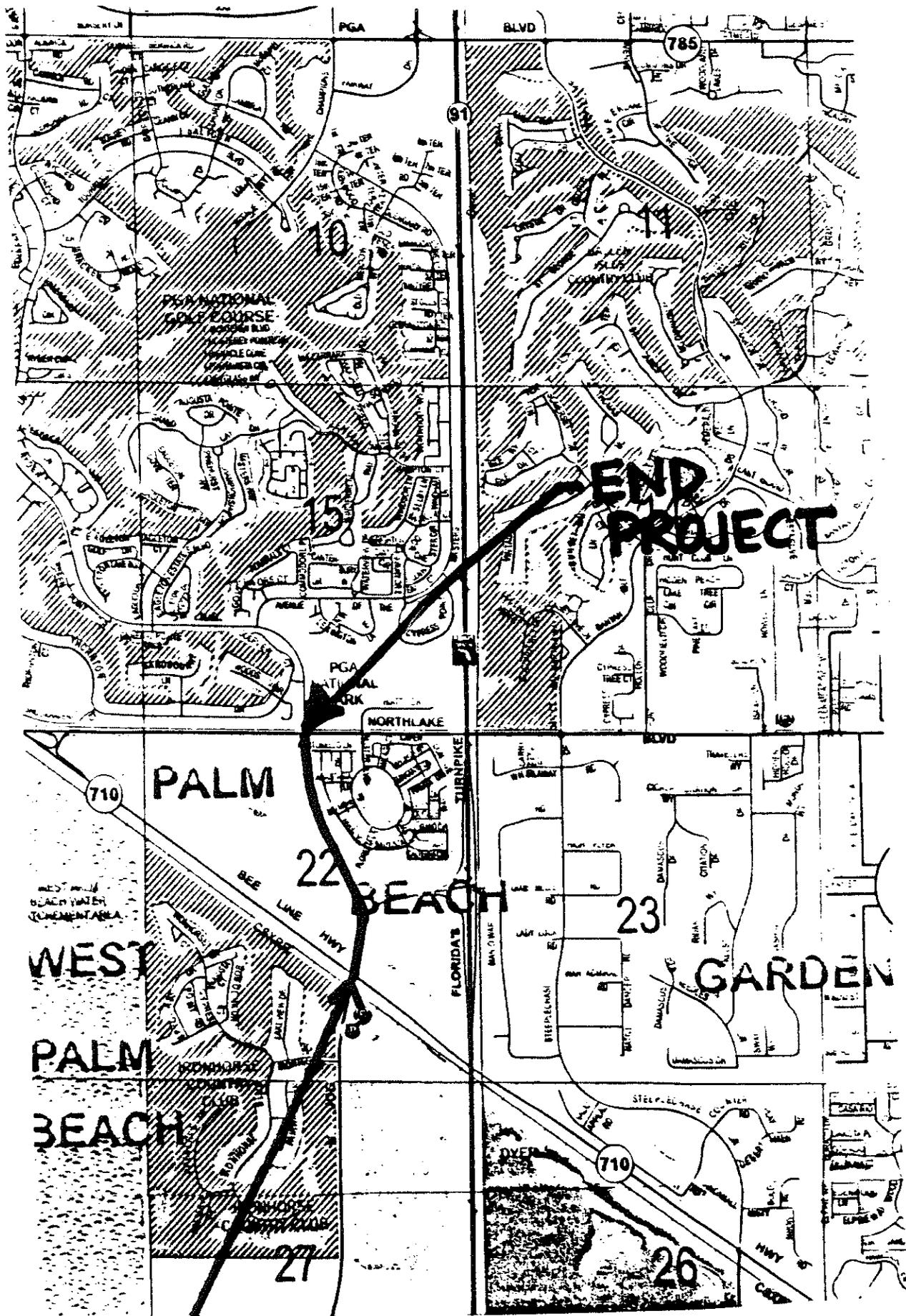


**PROJECT LOCATION
JOG ROAD, NORTH OF S.R. 710 TO
NORTH OF FLORIDA'S TURNPIKE
PROJECT NO. 2009500**



LOCATION SKETCH

BEGIN PROJECT

CHANGE ORDER

ORIGINAL

- Owner Initiated
- Differing Site Conditions
- Zoning/Code/Ordinance Changes
- Errors/Omissions/In Design

Quantity Overruns/Underruns
 Request By Another Agency/Outside Party:

A. Reimbursable B. Non-Reimbursable
 Other:

PROJECT: **JOG ROAD/N. OF SR-710 TO N. OF**
 (Name) **FLORIDA'S TURNPIKE**
 TO:
 (Contractor) J.W. Cheatham, LLC

CHANGE ORDER NO: 3 (three)
 COUNTY PROJECT NO: 2009500
 CONTRACT DATE: 08/14/12
 RESOLUTION NO: R2012-1077
 DISTRICT NO: 1

You are directed to make the following changes in this Contract:

Modify concrete retaining wall as per plan revision no. 3 sheets BW-1, BW-6, BW-6A, BW-7, and BW-11. Work includes form rental, setting and removing, forms previously placed, saw cutting, chipping previously placed concrete, re-surveying, additional bond cost, additional M.O.T., and overhead – Lump Sum

\$ 38,916.00

Additional contract time – 60 Days

- Attachment "A" – Contractor's cost proposal
- Attachment "B" – P.B.Co. Roadway Production concurrence
- Attachment "C" – Copy of revised plan sheets

The original Contract Sum was	\$3,373,873.68
Net change by previous Change Orders	\$ 12,659.50
The Contract Sum prior to this Change Order was	\$3,386,533.18
The Contract Sum will be increased by this Change Order	\$ 38,916.00
The new Contract Sum including this Change Order will be	\$3,425,449.18
The Contract Time will be increased by.	(60) Days
The Date of Completion as of the date of this Change Order therefore is	January 28, 2014

EXECUTION OF THIS CHANGE ORDER ACKNOWLEDGES FINAL SETTLEMENT OF, AND RELEASES ALL CLAIMS FOR, COSTS AND TIME ASSOCIATED, DIRECTLY OR INDIRECTLY, WITH THE ABOVE-STATED MODIFICATION(S). INCLUDING ALL CLAIMS FOR CUMULATIVE DELAYS OR DISRUPTIONS RESULTING FROM, CAUSED BY, OR INCIDENT TO, SUCH MODIFICATION(S), AND INCLUDING ANY CLAIM THAT THE ABOVE-STATED MODIFICATION(S) CONSTITUTES, IN WHOLE OR PART, A CARDINAL CHANGE TO THE CONTRACT.

ENGINEER (if Applicable) J.W. Cheatham, LLC
 CONTRACTOR
 Address 7396 Westport Place
West Palm Beach, FL 33413

P.B.Co. Board of County Commissioners
 OWNER
 Address P.O. Box 21229
West Palm Beach, FL 33416-1229

BY S. M. Bock
 DATE 6/13/2013

BY _____
 DATE _____

ATTEST: Sharon R. Bock, Clerk & Comptroller

Approved as to Form and Legal Sufficiency:

(Deputy Clerk) Date

(County Attorney)



**Road Building &
Earthmoving Contractors**

May 13, 2013

Palm Beach County
Construction Coordination Division
P.O. Box 21229
West Palm Beach, FL 33416

Attn: Mr. Stephen O'Neil, Chief Coordinator

Re: Jog Road - SR710 to N. of Florida's Turnpike
Project No. 2009500

Dear Mr. O'Neil:

J.W. Cheatham, LLC is requesting a change order to be issued to the above referenced project for modifications to the previously constructed retaining walls.

Form Rental for 30 Days	1 LS	@	\$1,386.00 /LS	\$1,386.00
Setting 75 LF of Forms	1 LS	@	\$1,470.00 /LS	\$1,470.00
Removal of 75 LF of Forms	1 LS	@	\$660.00 /LS	\$660.00
Saw Cut & Chip the top 6" of 100 LF of Poured Wall, Reform Top Section & Remove Forms	1 LS	@	\$10,945.00 /LS	\$10,945.00
Re-Survey Top of Wall	1 LS	@	\$660.00 /LS	\$660.00
Bond Cost for Additional Work	1 LS	@	\$575.00 /LS	\$575.00
MOT	60 Day	@	\$187.00 /Day	\$11,220.00
Direct Project Overhead (Supervision, NPDES, Maintenance, etc.)	1 LS	@	\$12,000.00 /LS	\$12,000.00
				<hr/>
				\$38,916.00
Additional Contract Days	60 Days			

7396 Westport Place West Palm Beach, FL 33413 Phone: (561) 471-4100 Fax: (561) 471-8348

ATTACHMENT 'A'



**Road Building &
Earthmoving Contractors**

Clarifications:

1. Saw cut and chip the top 6" of wall price includes rental of jackhammer, misc. supplies, blades, chamfer strips, forms, etc.
2. The cost of repairs for any cracks which may develop in the wall and/or footing during the chipping operation is not included in our price. Any additional work needed due to cracks shall be extra.
3. The requested additional time of 60 days (10 day for building of wall, 30 days awaiting revisions and 20 days for chipping and reconstructing already poured walls) is for the time lost from building the wall awaiting revised plans and for additional time required to chip and reconstruct the wall. Also stoppage of the wall construction occurred during the height of dry season. We are now approaching the wet season which will cost us additional dewatering and loss of production.
4. Additional concrete and steel to paid for per contract unit prices.

Please contact me should you have any questions.

Sincerely,
J.W. Cheatham, LLC

A handwritten signature in cursive script, appearing to read "S. M. Moussavi".

Moe Moussavi
Vice President

Stephen O'Neil

From: Omelio Fernandez
Sent: Tuesday, June 11, 2013 4:54 PM
To: Gary.Williams@wantmangroup.com
Cc: Morton Rose; Kathleen Farrell; Mark Tomlinson; Stephen O'Neil
Subject: FW: 2009500: Jog Rd Retaining Wall Change Order
Attachments: DOC060613.pdf

Mr. Williams:

Please note that we are processing this Change Order. I have been informed that you were previously notified and that you are aware of the situation.

This Change Order will be processed as "Error and Omission".

Omelio

-----Original Message-----

From: Kathleen Farrell
Sent: Tuesday, June 11, 2013 4:43 PM
To: Omelio Fernandez; Morton Rose
Subject: 2009500: Jog Rd Retaining Wall Change Order

Attached is the breakdown of costs associated with the retaining wall revisions that had to be made during construction. After reviewing the contractor's attachment, the time it took to get the revised plans to the contractor, and discussing it with Steve O'Neil, I don't have any objections to the breakdown.

Because Wantman Group did not give the final PGL elevations to the structural engineer, the structural plans for construction of the northernmost sections of the west wall given to the contractor were incorrect, resulting in the wall plan revisions and reconstruction. The cost for this work should be classified as "Errors and Omissions" when the change order is written up by Construction Coordination.

-----Original Message-----

From: Stephen O'Neil
Sent: Tuesday, June 11, 2013 7:39 AM
To: Kathleen Farrell
Subject: FW: Revised request

Kathleen,

I asked Moe to justify the 60 days which he did by revising Clarification Item No. 3 on P. 2 of his proposal.

I have reviewed and agree with the submitted costs.

Your review and comment or concurrence is appreciated.

Thank You,
Steve

Stephen O'Neil
Chief Construction Coordinator

ATTACHMENT 'B'

Palm Beach County Department of Engineering & Public Works Construction Coordination Division

Office 561-684-4180
Cellular 561-267-0015
soneil@pbcgov.org

-----Original Message-----

From: Moe at J.W.Cheatham, LLC [<mailto:jwcmoe@jwcheatham.com>]
Sent: Thursday, June 06, 2013 11:05 AM
To: Stephen O'Neil
Subject: FW: Revised request

Steve

Please see the attached.

Thanks
Moe

ATTACHMENT 2

RETAINING WALL GENERAL NOTES

Design Specifications

FDOT Structures Manual dated January 2011

American Association of State Highway and Transportation Officials (AASHTO) Load and Resistance Factor (LRFD) Bridge Design Specifications, 5th Edition with 2010 Interims

Construction Specification

FDOT Standard Specifications for Road and Bridge Construction, 2010 Edition and supplements thereto

Environment

Slightly Aggressive

Design Methodology

Load Resistance and Factor Design (LRFD) method using strength and service limit states

Materials

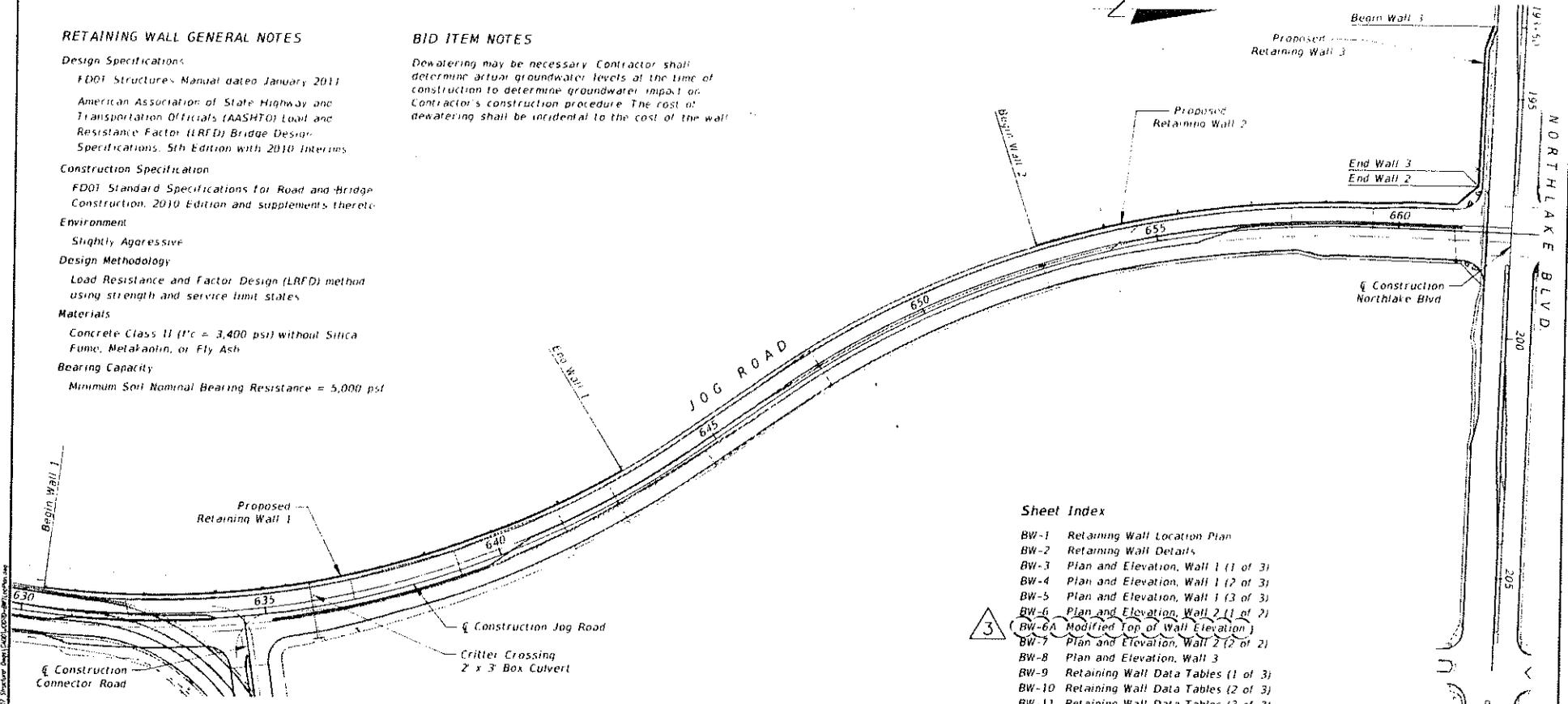
Concrete Class II (f'c = 3,400 psi) without Silica Fume, MetaFafin, or Fly Ash

Bearing Capacity

Minimum Soil Nominal Bearing Resistance = 5,000 psf

BID ITEM NOTES

Dewatering may be necessary. Contractor shall determine actual groundwater levels at the time of construction to determine groundwater impact on Contractor's construction procedure. The cost of dewatering shall be incidental to the cost of the wall.



RETAINING WALL LOCATION PLAN

Sheet Index

- BW-1 Retaining Wall Location Plan
- BW-2 Retaining Wall Details
- BW-3 Plan and Elevation, Wall 1 (1 of 3)
- BW-4 Plan and Elevation, Wall 1 (2 of 3)
- BW-5 Plan and Elevation, Wall 1 (3 of 3)
- BW-6 Plan and Elevation, Wall 2 (1 of 2)
- BW-6A Modified Top of Wall Elevation
- BW-7 Plan and Elevation, Wall 2 (2 of 2)
- BW-8 Plan and Elevation, Wall 3
- BW-9 Retaining Wall Data Tables (1 of 3)
- BW-10 Retaining Wall Data Tables (2 of 3)
- BW-11 Retaining Wall Data Tables (3 of 3)

FDOT Design Standards

- Index No**
- 199 Geotextile Criteria (1 Sheet)
 - 860 Steel Pipe Guiderail (5 Sheets)
 - 6010 Retaining Wall-Cast In Place (2 Sheets)
 - 21210 Utility Conduit Details (2 Sheets)



GRAPHIC SCALE
1" = 100'

BE 3 THE BENCH OR ORIGINAL SURFACE. RELEVANT SCALE AS NOTED.

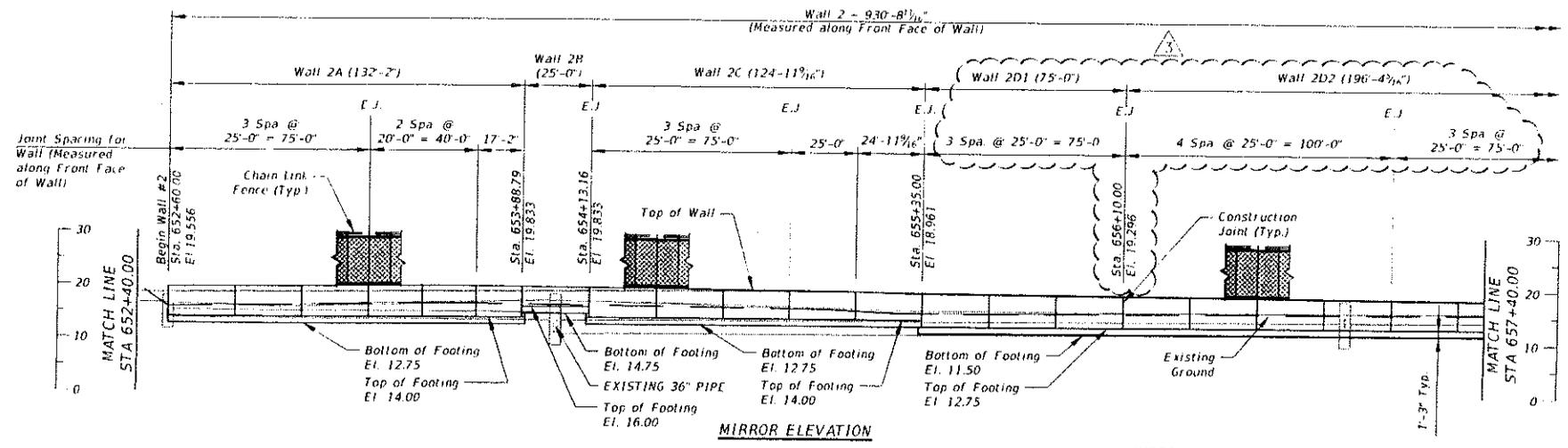
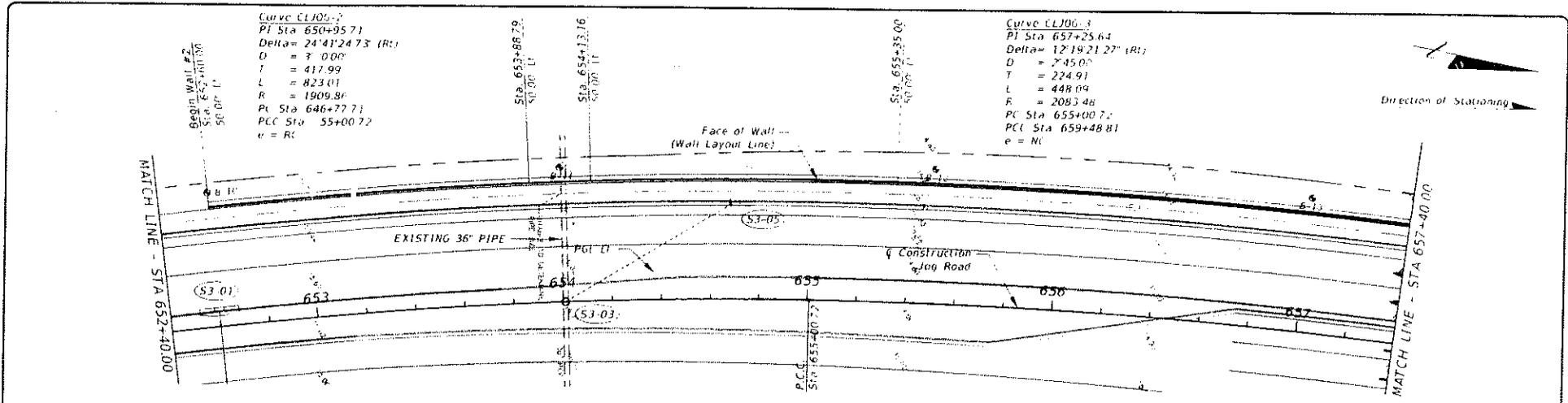
NO.	REVISION	DATE	BY
1	ISSUED ELEVATIONS TO BE USED		



RETAINING WALL LOCATION PLAN
JOG ROAD

Drawn M.C.C.	Checked B.C.P.	Date MAY 2012
Scale AS NOTED		

Sheet BW-1	Project No. 11-567
----------------------	-----------------------



- NOTES**
1. Wall Joint locations labeled "E.J." are Expansion Joints
 2. Top of Wall elevation is a straight line between defined elevation points.
 3. For Chain Link Fence Details, see Roadway Plans
 4. For Retaining Wall Soil Borings, see Roadway sheets 41 and 41A
 5. Offsets are measured to Front Face of Wall.

WGI
Wantman Group, Inc.

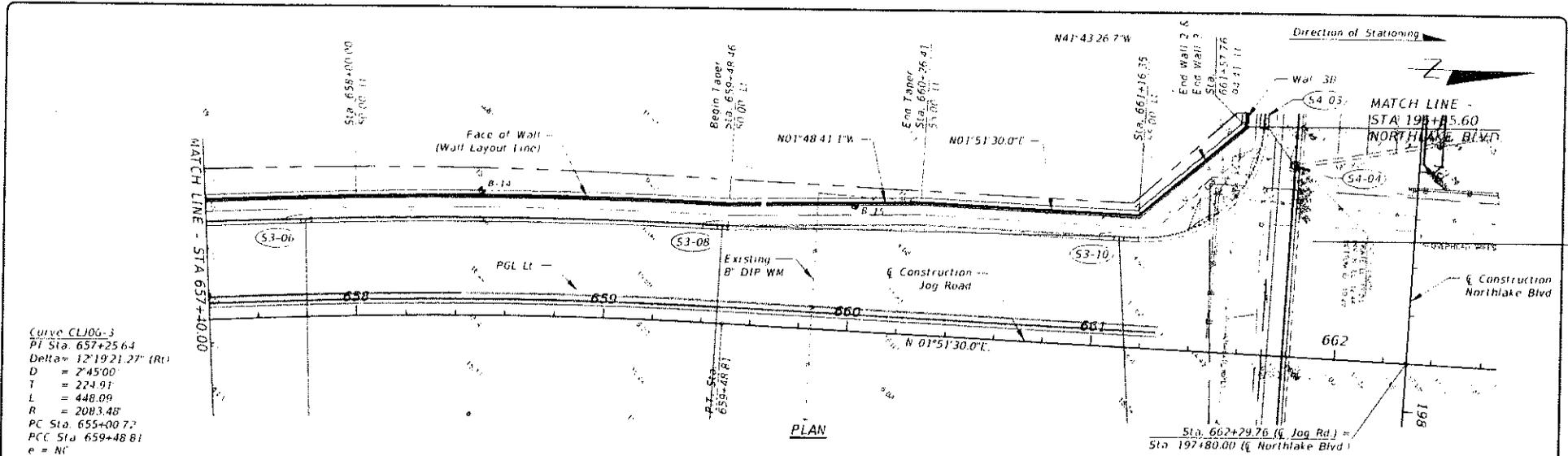
NO.	REVISION	DATE	BY
1	ISSUED ELEVATIONS & REVISIONS		

BRIDGE DESIGN ASSOCIATES, INC.
1000 W. 10th Street, Suite 100
Wichita, Kansas 67203
Tel: 316-261-1111
Fax: 316-261-1112
www.bridgedesign.com

PLAN AND ELEVATION, WALL 2 (1 of 2)
JOG ROAD

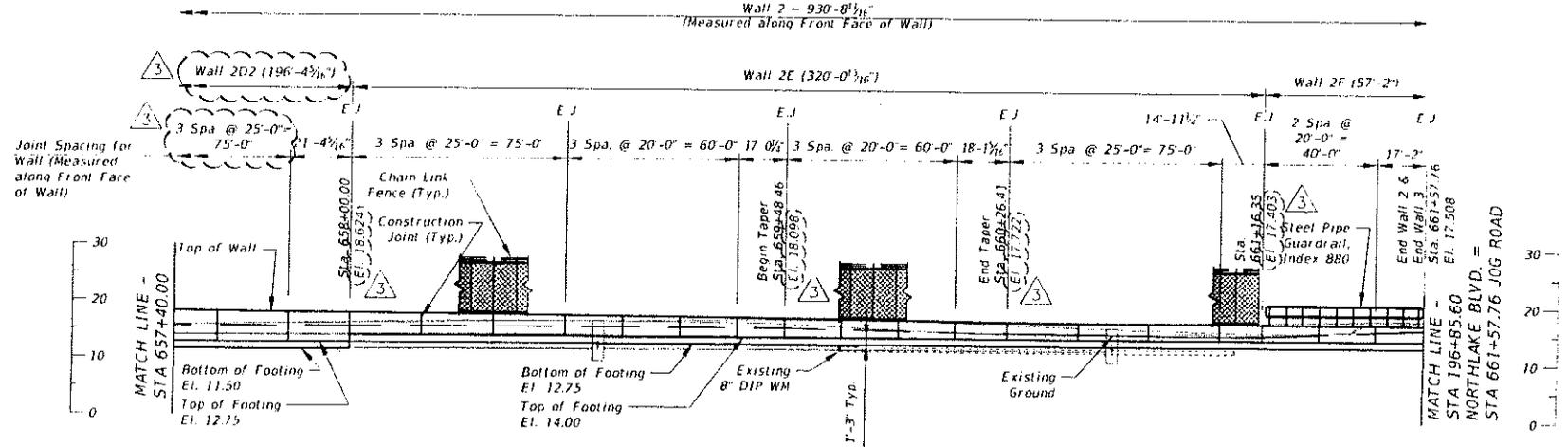
DESIGNER M.C.D.	CHECKED R.E.S.
DATE MAY 2012	SCALE AS NOTED

SHEET BW-6	PROJECT NO. 11-567
---------------	-----------------------



Curve CLJ06-3
 PI Sta. 657+25.64
 Delta= 12°19'21.27" (Rt)
 D = 2°45'00"
 T = 224.91'
 L = 448.09'
 R = 2083.48'
 PC Sta. 655+00.72
 PCC Sta. 659+48.81
 e = NC

PLAN



MIRROR ELEVATION

- NOTES
1. Wall Joint locations labeled "E.J." are Expansion Joints
 2. Top of Wall elevation is a straight line between defined elevation points
 3. For Chain Link Fence Details, see Roadway Plans
 4. For Retaining Wall Soil Borings, see Roadway sheets 41 and 41A
 5. Offsets are measured to Front Face of Wall



VERIFY SCALE

1" = 10'-0"

1" = 10'-0"

NO.	REVISION	DATE	BY	CHK.



PLAN AND ELEVATION, WALL 2 (2 of 2)
 JOG ROAD

DRWN. M.C.D.	SITL	SHEET BW-7
CHECKED R.E.S.		PROJECT NO. 11-567
DATE MAY 2012		
SCALE AS NOTED		

Wall No.	Begin		End		Height				WALL DIMENSIONS				Slope				Table Date 01-01-11								
	Station		Offset		Begin		End		Wall Length		D	W	L _{foot}		L _{top}		Slope Bkwall	D _{soil}		L _{key}	D _{key}	V _{step}	Wall Cover	FtgCo v	FtgCo v
	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft
2D1	655+15.00	50.00' Lt	656+10.00	50.00' Lt	6	2.5	6	6.5	75	0	15	12	5	3	1	0	0	1	0	0	0	15	3	4	4
2D2	656+10.00	50.00' Lt	658+00.00	50.00' Lt	6	6.5	5	10.5	196	4.75	15	12	5	3	1	0	0	1	0	0	0	0	3	4	4
2E	658+00.00	50.00' Lt	661+16.35	55.00' Lt	4	7.5	3	4.75	320	1.25	15	12	5	0	1	0	0	1	0	0	0	0	3	4	4
2F	661+16.35	55.00' Lt	661+57.76	94.41' Lt	3	4.75	3	6	57	2	15	12	5	0	1	0	0	1	0	0	0	0	3	4	4
3A	193+10.00	58.14' Rt	193+98.78	72.00' Rt	4	9.25	4	6	50	8.25	15	12	5	0	1	0	0	1	0	0	0	0	3	4	4
3B	193+98.78	72.00' Rt	196+85.60	72.00' Rt	4	6	3	6	286	0	15	12	5	0	1	0	0	1	0	0	0	0	3	4	4

Wall No.	Size	No.	Spacing	Bars J								Bars K								Bars M										
				A				B				A				B				A				B						
				Begin	End	Average Total Length	Size	No.	Spacing	Begin	End	Average Total Length	Size	No.	Spacing	Begin	End	Average Total Length	Size	No.	Spacing	Begin	End	Average Total Length	Size	No.	Spacing	Begin	End	Average Total Length
2D1	4	77	12	2	7.75	2	7.75	1	5	4	0.75	0	0	0	0	0	0	0	0	0	0	0	4	77	2	7.5	3	8	6	3.5
2D2	4	198	12	2	7.75	2	7.75	1	5	4	0.75	0	0	0	0	0	0	0	0	0	0	4	198	2	7.5	3	8	6	3.5	
2E	4	322	12	2	7.5	2	7.5	1	5	4	0.5	0	0	0	0	0	0	0	0	0	0	4	322	2	7.5	3	8	6	0.5	
2F	4	59	12	2	7.75	2	7.75	1	5	4	0.75	0	0	0	0	0	0	0	0	0	0	4	59	2	7.5	3	5	6	0.5	
3A	4	52	12	2	7.75	2	7.75	1	5	4	0.75	0	0	0	0	0	0	0	0	0	0	4	52	2	7.5	3	5	6	0.5	
3B	4	287	12	2	8	2	8	1	5	4	1	0	0	0	0	0	0	0	0	0	0	4	287	2	7.5	3	5	6	0.5	

Wall No.	Size	No.	Spacing	Bars H				Bars G1				Bars R				Bars Z				Bars A									
				Length		Size	No.	Spacing	No. of Lap Splice	Total Length	Length		Size	No.	Spacing	Length	Size	No.	Spacing	Length		Average Length							
				ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in	ft	in				
2D1	4	76	12	4	7	4	12	12	1	74	4	5	24	1	10	0	0	0	0	0	0	4	76	5	11.5	6	3.5	6	1.5
2D2	4	197	12	4	7	4	12	12	3	195	8.75	0	0	0	0	0	0	0	0	0	0	4	197	6	3.5	5	7.5	5	11.5
2E	4	322	12	4	7	4	12	12	5	319	5.25	0	0	0	0	0	0	0	0	0	0	4	322	4	4.5	3	1.75	3	9.25
2F	4	59	12	4	7	4	12	12	0	56	6	0	0	0	0	0	0	0	0	0	4	59	3	1.75	3	3	3	2.5	
3A	4	52	12	4	7	4	12	12	0	50	0.25	0	0	0	0	0	0	0	0	0	4	52	4	6.25	4	3	4	4.75	
3B	4	287	12	4	7	4	12	12	4	285	4	0	0	0	0	0	0	0	0	0	4	287	4	6.25	4	3	3	3	9

Wall No.	Size	No.	Spacing	Bars F				Bars G2				Bars D					
				Length		Average Length	Length		Size	No.	Length		Size	No.			
				ft	in	ft	in	ft	in	ft	in	ft	in	ft	in		
2D1	4	76	12	5	11.5	6	3.5	6	1.5	4	42	24	6	5	21	1	6
2D2	4	197	12	6	3.5	5	7.5	5	11.5	4	96	24	0.5	5	56	1	6
2E	4	322	12	4	4.5	3	1.75	3	9.25	4	104	24	1.5	5	52	1	6
2F	4	59	12	3	1.75	3	3	3	2.5	4	18	18	6.75	5	12	1	6
3A	4	52	12	4	6.25	4	3	4	4.75	4	30	16	4.75	5	15	1	6
3B	4	287	12	4	3	3	3	3	9	4	96	23	4	5	60	1	6

Wall No.	ESTIMATED QUANTITIES			Reinf. Steel
	Concrete			
	Footing	Wall	Total	
	C.Y.	C.Y.	C.Y.	LBS.
2D1	18.3	17.8	36.1	2707
2D2	47.7	45.2	92.9	8762
2E	74.1	47.7	121.8	9085
2F	13.3	7.4	20.7	1616
3A	11.8	8.8	20.6	1659
3B	66.3	42.5	108.8	8122

QUANTITIES NOTES:
 Includes concrete for optional shear key.

- NOTES:
- Work these Data Tables with index No. 6010.
 - A value of '0' for Slope Backwall indicates front and back of wall are parallel.
 - D_{soil} is approximate minimum depth of soil and is used for design purposes only. See Control Drawings for actual ground line.
 - Non-zero values for L_{key} and D_{key} indicate the existence of a footing step, see Control Drawings for location.
 - A non-zero value for V_{step} indicates the existence of a footing step, see Control Drawings for location.
 - Bars J, K, A and F vary uniformly between begin and end wall heights as indicated by begin and end dimensions.
 - The number of G1 Bars includes 2 additional bars when a shear key is specified length of wall.



NO.	REVISION	DATE	BY

NO.	REVISION	DATE	BY



RETAINING WALL DATA TABLES (3 of 3)
 JOG ROAD

DATE: 11-15-11	SCALE: AS NOTED	SHEET: BW-11	PROJECT NO: 11-567
----------------	-----------------	--------------	--------------------

LIST OF PROPOSED SBE-M/WBE PRIME AND/OR SUBCONTRACTOR PARTICIPATION

PROJECT NAME OR BID NAME: *Jog R / N. of SR 710 to N. of Florida J.P.*
 NAME OF PRIME BIDDER: *J.W. Cheatham, LLC*
 CONTACT PERSON: *Moe Mousavi*
 BID OPENING DATE: *N/A*

PROJECT NO. OR BID NO.: *2009500*
 ADDRESS: *7346 Westport Pl., W.P.B., FL 33412*
 PHONE NO.: *(561) 471-4100* FAX NO.: *(561) 471-8348*
 USER DEPARTMENT: *Roadway Production*

THIS DOCUMENT IS TO BE COMPLETED BY THE PRIME CONTRACTOR AND SUBMITTED WITH BID PACKET. PLEASE LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SBE -M/WBE SUBCONTRACTORS ON THIS PROJECT. IF THE PRIME IS AN SBE-M/WBE, PLEASE ALSO LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME ON THIS PROJECT. THE PRIME AFFIRMS THAT IT WILL MONITOR THE SBES LISTED TO ENSURE THE SBES PERFORM THE WORK WITH ITS OWN FORCES.

Name, Address and Phone Number	(Check one or both Categories)		DOLLAR AMOUNT OR PERCENTAGE OF WORK				
	M/WBE Minority Business	SBE Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
1. <i>Pathway Enterprises, Inc. West palm Beach</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<i>13146.00</i>		
2.	<input type="checkbox"/>	<input type="checkbox"/>					
3.	<input type="checkbox"/>	<input type="checkbox"/>					
4.	<input type="checkbox"/>	<input type="checkbox"/>					
5.	<input type="checkbox"/>	<input type="checkbox"/>					
(Please use additional sheets if necessary) <i>C.O. #3</i>			Total <i>13146.00</i>				

Total Bid Price \$ *38,916.00*

Total SBE-M/WBE Participation Dollar Amount or Percentage of Work *13146.00 33.78%*

I hereby certify that the above information accurate to the best of my knowledge *S.M. Mousavi*
 Signature

6/12/13
 Title

- Note:
- The amount listed on this form for a subcontractor must be supported by price or percentage listed on the signed Schedule 2 or signed proposal in order to be counted toward goal attainment.
 - Firms may be certified by Palm Beach County as an SBE and/or and M/WBE. If firms are certified as both an SBE and M/WBE, please indicate the dollar amount or percentage under the appropriate category.
 - M/WBE information is being collected for tracking purposes only.