

MIAMI-DADE COUNTY
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW)

ADDENDUM No. 4
August 3, 2023

PROJECT: Replacement of Bridge 874420 Over C-100A Canal
Project No. 20230013

BID DUE DATE: August 9, 2023; 02:00 P.M. (REVISED)

FROM: Miami-Dade County DTPW
Capital Improvements Division
111 NW First Street, 14th Floor
Miami, FL 33128
305.375.2930

TO: Prospective Bidders and Interested Parties

This Addendum forms part of the project solicitation documents and will be incorporated into the Contract Documents, as applicable. Insofar as the Original Contract Documents, Drawings and Specifications are inconsistent, this Addendum shall govern. Please acknowledge receipt of this Addendum, at the time of bid submittal to Miami-Dade County, in the space provided on the "Acknowledgement of Addenda Form" provided with the project solicitation documents. Failure to acknowledge receipt of all addenda may be cause for disqualification.

CHANGES TO THE PLANS:

1. Revision No. 1 dated 7/24/2023 to add the following sheet to plans dated 10/02/2023:
 - Sheet 1B Signature Sheet
 - Sheet 18.41A-41E Canal Cross Sections

END OF ADDENDUM NO. 4



Alfredo E. Muñoz, P.E.
Chief Capital Improvements Division
Department of Transportation and Public Works (DTPW)

AM:lh

c: Laura Hernandez, DTPW	Katherine Fernandez, DTPW	Ryan Fisher, P.E. DTPW
Gabriel Delgado, DTPW	Laurie Johnson, SBD	Marcia Martin, SBD
Caesar Suarez, SBD	Clerk of the Board	Project File

COMPONENTS OF CONTRACT PLANS SET
 ROADWAY PLANS
 SIGNING AND PAVEMENT MARKING PLANS
 LIGHTING PLANS
 STRUCTURES PLANS

A DETAILED INDEX APPEARS ON THE
 KEY SHEET OF EACH COMPONENT

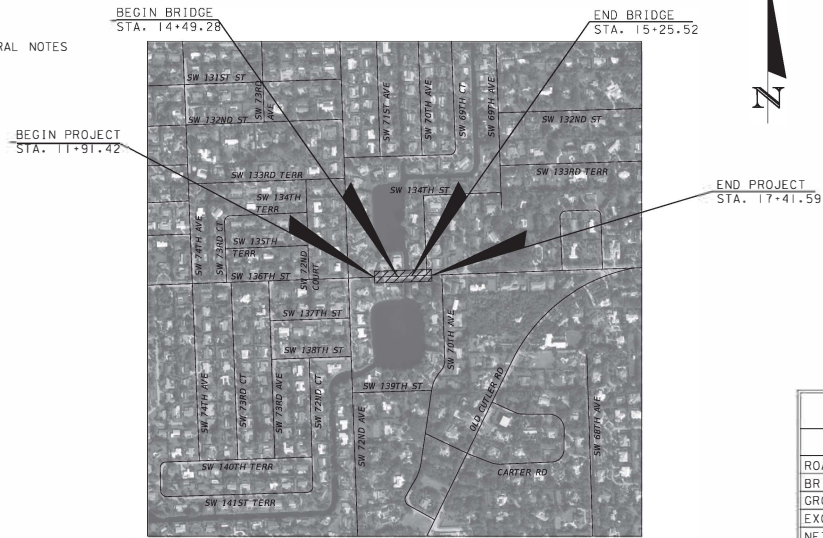
INDEX OF SHEETS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
1A	SIGNATURE SHEET
2-3	TYPICAL SECTIONS
4	ROADWAY SUMMARY OF QUANTITIES
5	GENERAL NOTES
6	ROADWAY PLAN/PROFILE
7 - 11	CROSS SECTIONS
12	SIGNING & PAVEMENT MARKINGS
13	LIGHTING SUMMARY OF QUANTITIES AND GENERAL NOTES
14	LIGHTING PLAN
15	ELECTRICAL SERVICE DETAILS
16	DMX COMMUNICATION WIRING DETAIL
17	FLOOD LIGHT MOUNTING DETAIL
18	BRIDGE GENERAL NOTES (1 OF 2)
19	BRIDGE GENERAL NOTES (2 OF 2)
20	BRIDGE SUMMARY OF QUANTITIES
21	PLAN AND ELEVATION
22	TYPICAL SECTION
23	REPORT OF CORE BORINGS (1 OF 2)
24	REPORT OF CORE BORINGS (2 OF 2)
25	FOUNDATION LAYOUT
26	PILE DATA TABLE
27	END BENT 1
27A	END BENT 4
28	END BENT DETAILS 1
28A	END BENT DETAILS 2
29	BENT 2 & 3
30	BENT DETAILS
31	FINISH GRADE ELEVATIONS
32	SUPERSTRUCTURE PLAN
33	SUPERSTRUCTURE DETAILS (1 OF 2)
34	SUPERSTRUCTURE DETAILS (2 OF 2)
35	EXPANSION JOINT DETAILS
36	APPROACH SLAB PLAN
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40	MISCELLANEOUS DETAILS 1
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41	LOAD RATING SUMMARY SHEET
41A - 41E	CANAL CROSS SECTIONS
42 - 42A	TEMPORARY TRAFFIC CONTROL PLAN
43	PROJECT NETWORK CONTROL
BX-1 TO BX-13	EXISTING BRIDGE PLANS

CONTRACT PLANS FOR REVISED PLAN SHEETS FOR ADDENDUM No. 4

BRIDGE REPLACEMENT AT SW 136TH STREET OVER THE C-100A CANAL (BRIDGE NO. 874420)

MIAMI-DADE COUNTY PROJECT NO. 20140030 ROADWAY IMPACT FEE



NOTE:
 ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS
 MAY HAVE BEEN ALTERED IN SIZE BY REPRODUCTION.
 THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

LENGTH OF JOB		
	LINEAR FEET	MILES
ROADWAY	473.9	0.090
BRIDGE	76.25	0.014
GROSS LENGTH OF PROJECT	550.15	0.104
EXCEPTIONS		
NET LENGTH OF PROJECT	550.15	0.104

GOVERNING DESIGN STANDARDS:

Florida Department of Transportation, FY2017-18 Design Standards eBook (DSeB) and applicable Design Standards Revisions (DSRs) at the following website:
<http://www.dot.state.fl.us/rdesign/DesignStandards/Standards.shtm>

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, January 2017 Standard Specifications for Road and Bridge Construction at the following website:
<http://www.dot.state.fl.us/programmanagement/Implemented/SpecBooks>



PREPARED FOR



**MIAMI DADE DEPARTMENT OF
TRANSPORTATION AND PUBLIC WORKS**

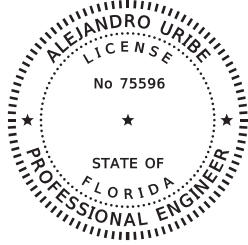
STEPHEN P. CLARK CENTER
 111 NW 1 ST
 MIAMI, FLORIDA 33128

BY



800 NW 62ND AVENUE, SUITE 490
 MIAMI, FLORIDA 33126
 (786) 845-9540 FAX (786) 845-6802

REVISIONS:
 PROJECT NO. 20140030
 REVISED THE FOLLOWING SHEET:
 1 (REVISED 7/24/23)
 ADDED THE FOLLOWING SHEETS:
 1B, 41A - 41E (REVISED 7/24/23)



THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:
Alejandro Uribe
 2023.07.24 17:44:26
 -04'00'
 ON THE DATE ADJACENT TO THE SEAL

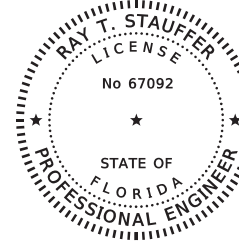
PRINTED COPIES OF THE DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED ON THE ELECTRONIC DOCUMENTS.

ALEJANDRO URIBE, P.E. NO. 75596
 GANNETT FLEMING, INC.
 800 NW 62ND AVENUE, STE 490
 MIAMI, FLORIDA 33126

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 6G15-23.004,F.A.C.

ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
1B	SIGNATURE SHEET



THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:
Ray Stauffer
 Digitally signed by Ray Stauffer
 Date: 2023.07.24 18:15:13 -04'00'
 ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THE DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE SIGNATURE MUST BE VERIFIED ON THE ELECTRONIC DOCUMENTS.

RAY T. STAUFFER, P.E. NO. 67092
 GANNETT FLEMING, INC.
 800 NW 62 AVENUE, SUITE 490
 MIAMI, FLORIDA 33126

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 6G15-23.004,F.A.C.

STRUCTURES PLANS

SHEET NO.	SHEET DESCRIPTION
1B	SIGNATURE SHEET
41A - 41E	CANAL CROSS SECTIONS

MIAMI-DADE DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 SW 136TH STREET
 FROM SW 72ND AVE TO SW 70TH AVE
 PROJECT NO. 20140030 SHEET 1B OF 43

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REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
07/24/23	RTS	△ SHEET ADDED			

ENGINEER OF RECORD :
Gannett Fleming
 800 NW 62ND AVENUE, SUITE 490
 MIAMI, FLORIDA 33126
 (786) 845-9540 FAX (786) 845-6802

DESIGNED BY	NAME	DATE	DRAWN BY	NAME	DATE
AS			AS		
DR	AU		DR	AU	

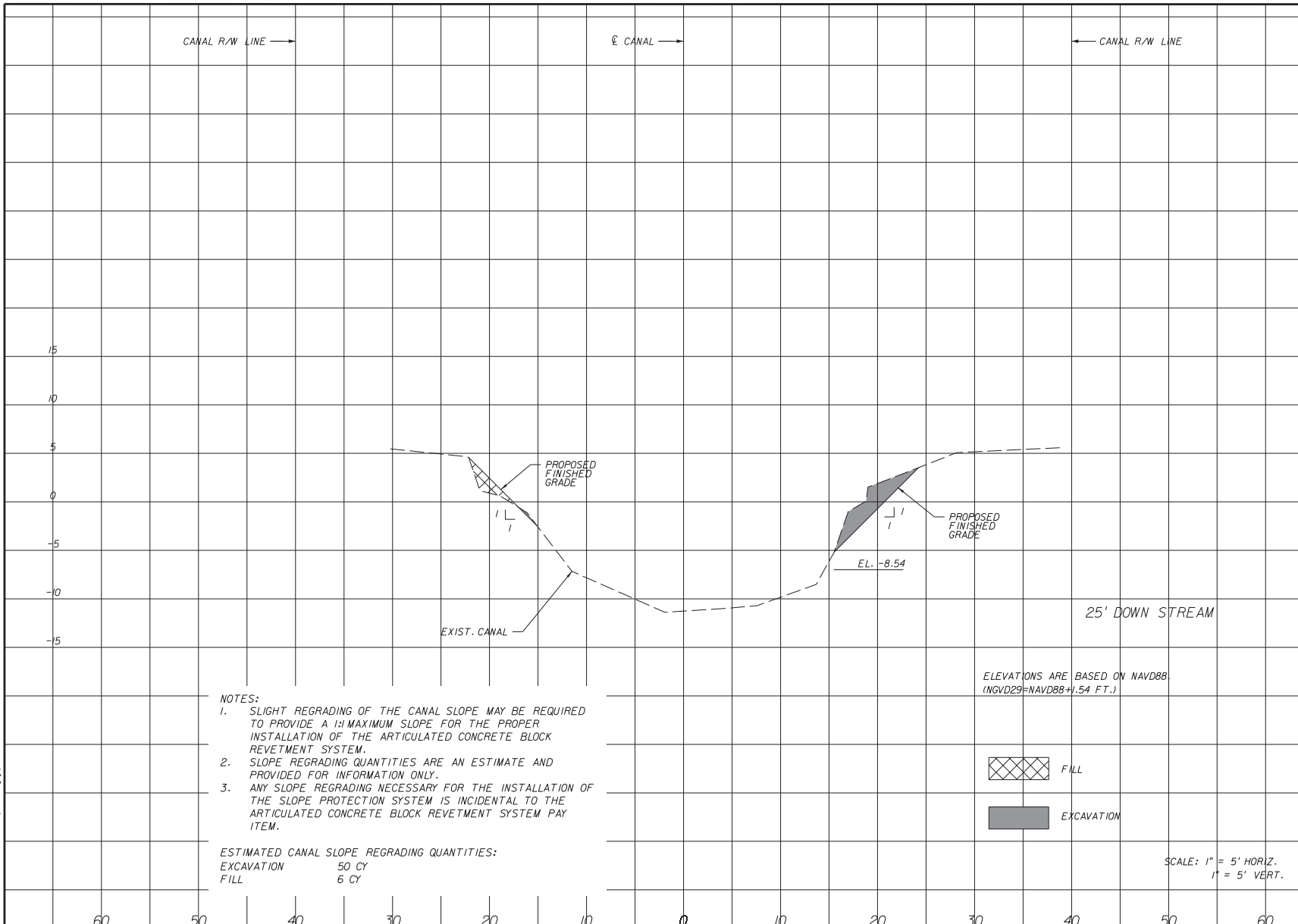
SUPERVISED BY: WALDO GONZALEZ, PE

MIAMI-DADE COUNTY
 DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
 STEPHEN P. CLARK, CHIEF ENGINEER
 MIAMI, FLORIDA 33126

SIGNATURE SHEET

MIAMI-DADE COUNTY PUBLIC WORKS
HIGHWAY DIVISION
SW 136 STREET BRIDGE
OVER CANAL C-100A
PROJECT NO. 20140030 SHEET 41A of 43



SUBSOIL EXC.		ROADWAY EXC.		FILL	
A	V	A	V	A	V



NOTES:
 1. SLIGHT REGRADING OF THE CANAL SLOPE MAY BE REQUIRED TO PROVIDE A 1:1 MAXIMUM SLOPE FOR THE PROPER INSTALLATION OF THE ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM.
 2. SLOPE REGRADING QUANTITIES ARE AN ESTIMATE AND PROVIDED FOR INFORMATION ONLY.
 3. ANY SLOPE REGRADING NECESSARY FOR THE INSTALLATION OF THE SLOPE PROTECTION SYSTEM IS INCIDENTAL TO THE ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM PAY ITEM.

ESTIMATED CANAL SLOPE REGRADING QUANTITIES:
 EXCAVATION 50 CY
 FILL 6 CY

ELEVATIONS ARE BASED ON NAVD88
(NGVD29=NAVD88+1.54 FT.)

 FILL
 EXCAVATION

SCALE: 1" = 5' HORIZ.
1" = 5' VERT.

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REVISIONS											
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION
07/24/23	RTS	SHEET ADDED									

ENGINEER OF RECORD:
Gannett Fleming
 7300 CORPORATE CENTER DRIVE, SUITE 701
 MIAMI, FLORIDA 33126
 (786) 845-9540 FAX (786) 845-6802

MIAMI-DADE COUNTY
PUBLIC WORKS DEPARTMENT
HIGHWAY DIVISION

CANAL CROSS SECTIONS

