

WORK ORDER NUMBER S-1
**TOPOGRAPHIC SURVEY SERVICES FOR THE PROPOSED NORTH
RELIEF CANAL STORMWATER TREATMENT FACILITY**

This Work Order Number S-1 is entered into as of this ____ day of _____, 2017, pursuant to that certain Continuing Contract Agreement for Professional Services entered into on October 4, 2016 ("Agreement"), by and between Indian River County, a political subdivision of the State of Florida ("COUNTY") and CivilSurv Design Group, Inc. ("CONSULTANT").

The COUNTY has selected the CONSULTANT to perform the professional services set forth in Part 1 of this Work Order. The CONSULTANT will perform the professional services for the fee schedule set forth in Part 2 of this Work Order. The CONSULTANT will perform the professional services within the timeframe set forth in Part 3 of this Work Order, all in accordance with the terms and provisions set forth in the Agreement. Nothing contained in this Work Order shall conflict with the terms of the Agreement and the terms of the Agreement are incorporated in this Work Order as if fully set forth herein.

IN WITNESS WHEREOF, the parties hereto have executed this Work Order as of the date first written above.

CONSULTANT
CIVILSURV DESIGN GROUP, INC.

BOARD OF COUNTY COMMISSIONERS
OF INDIAN RIVER COUNTY

By: _____

Title: _____

By _____
Joseph E. Flesher, Chairman

Attest: Jeffrey R. Smith, Clerk of Court and
Comptroller

By _____
Deputy Clerk

Approved:

Jason E. Brown, County Administrator

Approved as to form and legal sufficiency:

William K. Debraal, Deputy County Attorney

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RELIEF CANAL STORMWATER TREATMENT FACILITY**

PART 1 - SCOPE OF WORK

The COUNTY has requested that the CONSULTANT provide professional topographic and mapping surveying services for the COUNTY's proposed North Relief Canal Managed Aquatic Plant System. The Work is more particularly described in Exhibit A, included herein.

PART 2 – COMPENSATION AND PARTIAL PAYMENTS

1. Compensation

The COUNTY agrees to pay and the CONSULTANT agrees to accept, a not-to-exceed fee of **\$18,750** for services rendered according to Part 1 of this Work Order and as summarized in Exhibit A. Additional services shall be at the hourly rates as set forth in the Agreement.

2. Partial Payments

The COUNTY shall make monthly partial payments to the CONSULTANT for all authorized work pertaining directly to this project performed during the previous calendar month. The CONSULTANT shall submit invoices monthly for services performed and expenses incurred pursuant to this Agreement during the prior month.

The CONSULTANT shall submit duly certified invoices in duplicate to the Director of the Public Works Department. For lump sum line items, the amount submitted shall be the prorated amount due for all work performed to date under this phase, determined by applying the percentage of the work completed as certified by the CONSULTANT, to the total due for this phase of the work. For time and material line items, the amount submitted shall be based on the actual hours worked and expenses incurred for the billing period.

The amount of the partial payment due the CONSULTANT for the work performed to date under these phases shall be an amount calculated in accordance with the previous paragraph and less previous payments. Per F.S. 218.74(2), the COUNTY will pay approved invoices on or before the forty-fifth day after the COUNTY receives the CONSULTANT's invoice.

PART 3 - TIME FOR COMPLETION

The estimated completion time is four weeks.

****END OF WORK ORDER****

Revised July 31, 2017

Via e-mail: dschryver@ircgov.com

David W. Schryver, P.S.M.
County Surveyor, Engineering Division
Indian River County
1801 27th Street (Building A)
Vero Beach, FL. 32960
(772) 226-1386

ATTACHMENT 1

RE: 53rd Street, North Relief Canal Managed Aquatic Plant System

Thank you very much for your request.

In accordance with your request CivilSurv Design Group, Inc. is pleased to propose to provide a Topographic Survey for the two parcels and the adjacent roadways and canals.

CivilSurv Design Group, Inc. shall prepare a Topographic Survey for parcels 32-39—17-000001-0130-00001.0 and 32-39-17-00001-0130-00002.1, approximately 18.03 acres.

The Topographic Survey shall adhere to the Minimum Technical Standards as set forth by the Board of Surveyors and Mappers pursuant to Rule 5J-17 of the Florida Administrative Code.

The Topographic Survey shall depict the following:

Horizontal datum shall be based on the East Zone of the Florida State Plane Coordinate System.

- 1) Have 2 vertical control points for future construction. Vertical datum will be dependent on nearest vertical control to project.
- 2) Spot elevations at 50' intervals including intermediate highs and lows, furrows, Etc.
- 3) Spot elevations utilizing a 50' grid.
- 4) All interior above ground improvements and Underground Utilities as marked by a Utility Locating Service.
- 5) Prepare the Survey in AutoCAD 2016 LT with 1' contours.
- 6) Visible Gopher Tortoise Holes.
- 7) Locate two (2) bridges along 66th Avenue.
- 8) Cross Section the North Relief Canal at 50' Sections.
- 9) Cross Section the Lateral "A" Canal at 50' Sections.
- 10) The limits of the Survey are as follows:

The North Right-of Way line of the North Relief Canal

The East edge of Pavement of 66th Avenue

The North Top of Bank of the Sub-Lateral Canal A-9

50' East of the East Property line

The West Right-of-Way Line of 66th Ave


The Topographic Survey will include the Entire Right-of-Way of 66th Avenue from 200' South of the South Right-of-Way Line of 53rd Street, to 200' North of the North Right-of-Way Line of 53rd Street, the remaining portion of 66th Avenue extending North to the North Line of I.R.F.W.C.D. North Relief Canal shall be included without spot elevations, contours etc., only above ground features and Underground Utilities will be located and shown on the Final Survey (see Exhibit "A")

The Lump sum fee for Topographic Survey is \$18,750.00

Deliverables will include four (4) original signed and sealed drawings of the Boundary Survey as well as a PDF file.

Please feel free to contact me anytime if you have any questions. I anticipate this project to take four weeks to complete.

Sincerely,
CivilSurv Design Group, Inc.


Scott Worack
Director of Surveying and Mapping
E-mail: sworack@civilsurv.com

Accepted:

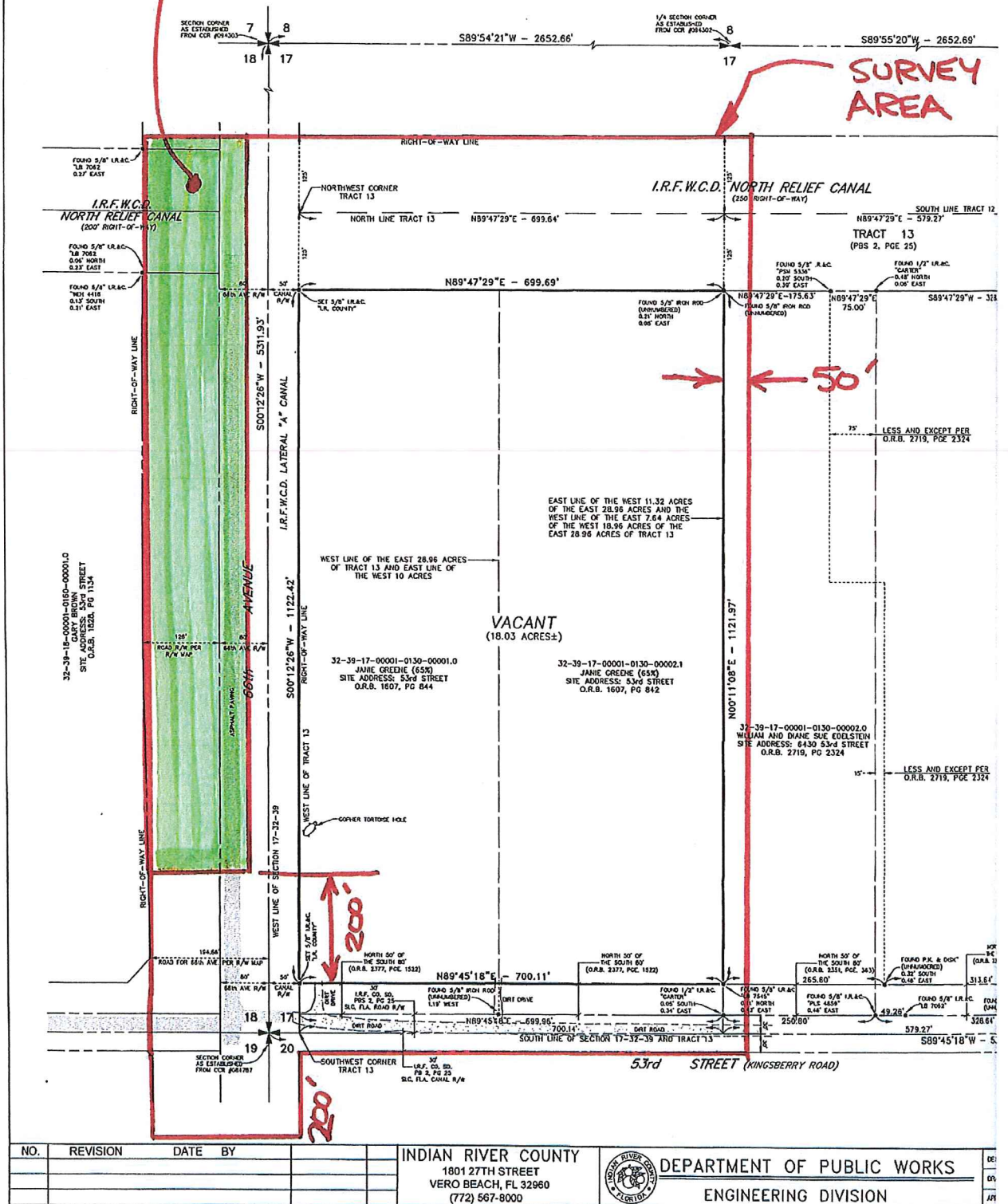
Name:
Date:

www.CivilSurv.com
Small Business Enterprise



Topo/Contours NOT needed in green area. Above ground improvements are needed.

Boundary Survey For: INDIAN RIVER COUNTY



NO.	REVISION	DATE	BY	INDIAN RIVER COUNTY	DEPARTMENT OF PUBLIC WORKS
				1801 27TH STREET	
				VERO BEACH, FL 32960	ENGINEERING DIVISION
				(772) 567-8000	

(Exhibit "A")