



1112 Manatee Ave. West
Bradenton, FL 34205
purchasing@mymanatee.org

Solicitation Addendum

Addendum No.: 1
Solicitation No.: 18-TA002744JP
Project No.: 465-6044500
Solicitation Title: CR675 CANAL PIPING
Addendum Date: May 3, 2018
Procurement Contact: Joe Pretorius, johannes.pretorius@mymanatee.org

IFBC NO. 18-TA002744JP IS AMENDED AS SET FORTH HEREIN. RESPONSES TO QUESTIONS POSED BY PROSPECTIVE BIDDERS ARE PROVIDED BELOW. THIS ADDENDUM IS HEREBY INCORPORATED IN AND MADE A PART OF IFBC NO. 18-TA002744JP.

Add:

ATTACHMENT 4, EXEMPTION PERMIT

Attachment 4, Exemption Permit, from Southwest Florida Water Management District is hereby incorporated into the IFBC.

Change to:

APPENDIX G – MINIMUM QUALIFICATIONS

Bidder has provided canal piping work, roadway and drainage construction works for a minimum of 900 linear feet each for at least three clients since April 15, 2015.

Delete:

BID ATTACHMENT 2, TECHNICAL SPECIFICATIONS, PROJECT SCHEDULE, PAGE 4

~~The Contractor shall submit a preliminary construction schedule with the bid. The preliminary schedule shall show major work items and any phases the Contractor proposes. The schedule will show duration of work items and phases.~~

Replace:

APPENDIX J, BID FORM

Appendix J, Bid Form, is replaced with the attached Appendix J, Bid Form revised per this Addendum No. 1. Revisions have been made as follows:

1. Changed: Item No. 104-10-3, Quantity changed from ~~1500~~ to 1642
2. Changed: Item No. 104-11, Quantity changed from ~~60~~ to 65
3. Added: Line 14, Item 339-1 Misc Asphalt Pavement

Replace:

ATTACHMENT 3, CR 675 CANAL PLAN SET

Attachment 3, CR 675 Canal Plan Set is replaced with the attached Attachment 3, CR65 revised per this Addendum No. 1. Revisions have been made as follows:

Revised sheet 2, and 4-15 to include additional line Item, 339-1 Misc. Asphalt Pavement.

QUESTIONS AND RESPONSES:

Q1. Referencing Section “D” Bid Attachments, Bid Attachment 1, Insurance and Bond Requirements, page 113, item 9, Builder’s Risk Insurance is marked for the contractor to furnish. Will Builder’s Risk Insurance be required, as it is not applicable to this project? Please clarify

R1. Builders Risk Insurance is required for this solicitation.

Q2. Referencing “Project Schedule” on page 4 of the “Special Provisions”. The first sentence in the first paragraph states that “The contractor shall submit a preliminary construction schedule with the bid”. A preliminary construction schedule is not pertinent to the submission of this bid. We are bidding on two different substantial completion dates, bid “A” and bid “B”, at bid time this is all that matters. The language to provide a preliminary schedule with the bid needs to be removed.

R2. The requirement for a preliminary construction schedule with the bid is deleted per this Addendum No. 1.

Q3. Referencing page 18 of the “Special Provisions”, the third and fourth paragraphs mention, “COMPLIANCE WITH THE SOUTHWEST FLORIDA WATER MANAGEMENTDISTRICT (SWFWMD) STORMWATER MANAGEMENT AND DISCHARGE PERMIT REQUIREMENTS AND/OR THE DEPARTMENT OF ENVIRONMENTALPROTECTION (DEP) DREDGE AND FILL PERMIT REQUIREMENTS

Southwest Florida Water Management District Stormwater Management and Discharge permits or exemptions, if any, and/or a Department of Environmental Protection Dredge and Fill permit, if any, required for this project have been obtained by the County. The Contractor shall comply with the stipulations of the Permits or Exemptions as stated herein”. I do not find the SWFWMD permit in the provided bid documents. If the contractor is to comply with the said permit, the permit needs to be provided as it may affect the contractors bid. Please advise.

R3. The project Exemption Permit from Southwest Florida Water Management District is incorporated as Attachment 4 per this Addendum No.1.

Q4. Referencing page 18 of the "Special Provisions", "Clarification of Specific Line Items". Second paragraph states, "Line item #7, Clearing & Grubbing shall follow FDOT Specifications 2017, and shall also include the removal of existing fence, all types, riprap, trees and bushes, existing pavement, and plugging of the existing artesian wells. There are no wells called out or shown on the plans. Are there any wells that will require plugging on this project? Please clarify. If there are any wells to be plugged, information regarding the diameter of casing and the depth of the well need to be provided.

R4. No wells are known to exist in the project area.

Q5. Referencing MOT: Will the contractor be allowed to shift the southbound traffic to the center gore areas and turn lanes to maintain two-way traffic following FDOT Series Index 600, to have accessibility to the south bound lane for construction purposes during daytime activities? Please advise.

R5. Yes, in concept. Final MOT will require approval once submitted by the contractor that receives the award.

Q6. Referencing MOT: Will the speed limit be allowed to be reduced through the work zone? Please clarify.

R6. See response to Question 5 above.

Q7. Can consideration be made to include a bid item for Off-Duty Law Enforcement during hours of work? The high rate of speed along this roadway is a concern to the SAFETY of workers. Please advise.

R7. Pay item for MOT on this project is on a lump sum basis. Bidders should include everything that is necessary for construction under this line item. Once the project is awarded, a schedule of values will be required to indicate the items that make up the lump sum for periodic payments.

Q8. Referencing the Bid Form, Line Item No.5, Soil Tracking Prevention Device, w/ a qty. of 2. The plans do not call out where these are to be installed. Please clarify on the location of installation for this bid item or the intended use of this bid item.

R8. Contractor to determine along with their approach to the project.

Q9. Is there any livestock on the property adjacent to the project that needs to be taken into consideration when removing the existing barbed wire fence? Please advise.

R9. Livestock may be on this track of land during construction.

Q10. There is no Miscellaneous Asphalt called out for at the new proposed guardrail. Will Miscellaneous Asphalt be required at the proposed guardrail? If required a bid item for such needs to be added to the bid form. Please clarify

R10. Pay item for Misc Asphalt has been added. Please see revised Bid Form and Plan Set attached to this Addendum No.1.

Q11. What is the current estimate/budget for the CR675 Canal Piping Project?

R11. The Engineers Estimate including contingency is approximately \$630,000.00.

NOTE: Items that are ~~struck through~~ are deleted. Items that are underlined have been added or changed. All other terms and conditions remain as stated in the 18-TA002744JP.

End of Addendum

INSTRUCTIONS:

Receipt of this addendum must be acknowledged as instructed in the solicitation document. Failure to acknowledge receipt of this Addendum may result in the response being deemed non-responsive.

AUTHORIZED FOR RELEASE:

A handwritten signature in black ink, appearing to be "J. J. G.", is written over a horizontal line.



An Equal
Opportunity
Employer

Southwest Florida Water Management District

Bartow Service Office
170 Century Boulevard
Bartow, Florida 33830-7700
(863) 534-1448 or
1-800-492-7862 (FL only)

Sarasota Service Office
6750 Fruitville Road
Sarasota, Florida 34240-9711
(941) 377-3722 or
1-800-320-3503 (FL only)

Tampa Service Office
7601 Highway 301 North
Tampa, Florida 33637-6759
(813) 985-7481 or
1-800-836-0797 (FL only)

2379 Broad Street, Brooksville, Florida 34604-6899

(352) 796-7211 or 1-800-423-1476 (FL only)

TDD only: 1-800-231-6103 (FL only)

On the Internet at WaterMatters.org

April 05, 2017

BOCC Manatee County Public Works
Attn: Sia Mollanazar
1022 26th Ave East
Bradenton, FL 34208

Subject: **Project Evaluation - Project Exempt**
Project Name: CR 675 Canal Improvements
File Number: 735172
County: Manatee
Sec/Twp/Rge: S1/T34S/R19E

Reference: Rule 62-330, Florida Administrative Code (F.A.C.)

Dear Mr. Mollanazar:

The District has reviewed the information you submitted for the project referenced above and has determined that an Environmental Resource Permit (ERP) **will not be required** for the proposed construction of a grassed, 20-foot-wide maintenance shoulder on the southwest side of existing County Road 675. The construction of the shoulder will necessitate the relocation of an adjacent drainage canal, as depicted on the submitted plan drawings. [Rule 62-330.051(4)(c), F.A.C.]

The information received by the District will be kept on file to support the District's determination regarding your application. This information is available for viewing or downloading through the District's Application and Permit Search Tools located at www.WaterMatters.org/permits.

The District's determination that your project does not require an ERP is only applicable pursuant to the statutes and rules in effect at the time the information was submitted and may not be valid in the event subsequent changes occur in the applicable rules and statutes. Additionally, this notification does not mean that the District has determined that your project is permanently exempt from permitting requirements. Any subsequent change you make in the project's operation may necessitate further evaluation or permitting by the District. Therefore, you are advised to contact the District before beginning the project and before beginning any activity which is not specifically described in your submittal. Your timely pursuit of this activity is encouraged to avoid any potential rule changes that could affect your request.

This letter constitutes notice of Intended Agency Action of the project referenced above. The District's action in this matter only becomes closed to future legal challenges from members of the public if such persons have been properly notified of the District's action and no person objects to the District's action within the prescribed period of time following the notification. The District does not publish notices of agency action. If you wish to limit the time within which a person who does not receive actual written notice from the District may request an administrative hearing regarding this action, you are strongly encouraged to publish, at your own expense, a notice of agency action in the legal advertisement section of a newspaper of general circulation in the county or counties where the activity will occur. Publishing notice of agency action will close the window for filing a petition for hearing. Legal requirements and

instructions for publishing notice of agency action, as well as a noticing form that can be used is available from the District's website at www.WaterMatters.org/permits/noticing. If you publish notice of agency action, a copy of the affidavit of publishing provided by the newspaper should be sent to the Regulation Division at the District Service Office that services this permit or other agency action, for retention in the File of Record for this agency action.

If you have questions regarding this matter, please contact Mirko Soko in the Tampa Service Office, extension 2041. Please reference the Project Name and Inquiry/Permit Number in future communications concerning this project. Sincerely,

Michelle K. Hopkins, P.E.
Bureau Chief
Environmental Resource Permit Bureau
Regulation Division

Enclosures: Notice of Rights

cc: John Pari, P.E.

Notice of Rights

Administrative Hearing

1. You or any person whose substantial interests are or may be affected by the District's intended or proposed action may request an administrative hearing on that action by filing a written petition in accordance with Sections 120.569 and 120.57, Florida Statutes (F.S.), Uniform Rules of Procedure Chapter 28-106, Florida Administrative Code (F.A.C.) and District Rule 40D-1.1010, F.A.C. Unless otherwise provided by law, a petition for administrative hearing must be filed with (received by) the District within 21 days of receipt of written notice of agency action. "Written notice" means either actual written notice, or newspaper publication of notice, that the District has taken or intends to take agency action. "Receipt of written notice" is deemed to be the fifth day after the date on which actual notice is deposited in the United States mail, if notice is mailed to you, or the date that actual notice is issued, if sent to you by electronic mail or delivered to you, or the date that notice is published in a newspaper, for those persons to whom the District does not provide actual notice.
2. Pursuant to Subsection 373.427(2)(c), F.S., for notices of intended or proposed agency action on a consolidated application for an environmental resource permit and use of sovereignty submerged lands concurrently reviewed by the District, a petition for administrative hearing must be filed with (received by) the District within 14 days of receipt of written notice.
3. Pursuant to Rule 62-532.430, F.A.C., for notices of intent to deny a well construction permit, a petition for administrative hearing must be filed with (received by) the District within 30 days of receipt of written notice of intent to deny.
4. Any person who receives written notice of an agency decision and who fails to file a written request for a hearing within 21 days of receipt or other period as required by law waives the right to request a hearing on such matters.
5. Mediation pursuant to Section 120.573, F.S., to settle an administrative dispute regarding District intended or proposed action is not available prior to the filing of a petition for hearing.
6. A request or petition for administrative hearing must comply with the requirements set forth in Chapter 28-106, F.A.C. A petition for a hearing must: (1) explain how the substantial interests of each person requesting the hearing will be affected by the District's intended action or proposed action, (2) state all material facts disputed by the person requesting the hearing or state that there are no material facts in dispute, and (3) otherwise comply with Rules 28-106.201 and 28-106.301, F.A.C. Chapter 28-106, F.A.C., can be viewed at www.flrules.org or at the District's website at www.WaterMatters.org/permits/rules.
7. A petition for administrative hearing is deemed filed upon receipt of the complete petition by the District Agency Clerk at the District's Tampa Service Office during normal business hours, which are 8:00 a.m. to 5:00 p.m., Monday through Friday, excluding District holidays. Filings with the District Agency Clerk may be made by mail, hand-delivery or facsimile transfer (fax). The District does not accept petitions for administrative hearing by electronic mail. Mailed filings must be addressed to, and hand-delivered filings must be delivered to, the Agency Clerk, Southwest Florida Water Management District, 7601 US Hwy 301, Tampa, FL 33637-6759. Faxed filings must be transmitted to the District Agency Clerk at (813) 367-9776. Any petition not received during normal business hours shall be filed as of 8:00 a.m. on the next business day. The District's acceptance of faxed petitions for filing is subject to certain conditions set forth in the District's Statement of Agency Organization and Operation, available for viewing at www.WaterMatters.org/about.

Judicial Review

1. Pursuant to Sections 120.60(3) and 120.68, F.S., a party who is adversely affected by District action may seek judicial review of the District's action. Judicial review shall be sought in the Fifth District Court of Appeal or in the appellate district where a party resides or as otherwise provided by law.
2. All proceedings shall be instituted by filing an original notice of appeal with the District Agency Clerk within 30 days after the rendition of the order being appealed, and a copy of the notice of appeal, accompanied by any filing fees prescribed by law, with the clerk of the court, in accordance with Rules 9.110 and 9.190 of the Florida Rules of Appellate Procedure (Fla. R. App. P.). Pursuant to Fla. R. App. P. 9.020(h), an order is rendered when a signed written order is filed with the clerk of the lower tribunal.

BID FORM
CR 675 CANAL PIPING PROJECT

BID FORM "A" Based on Completion Time of 270 Calendar Days

LINE NO.	ITEM NO.	DESCRIPTION	EST. QTY	U/M		
					UNIT PRICE	EXTENDED PRICE
1	101-1	Mobilization	1.00	LS		\$ -
2	102-1	Maintenance of Traffic	1.00	LS		\$ -
3	104-10-3	Staked Silt Fence (Type III)	1,642.00	LF		\$ -
4	104-11	Floating Turbidity Barrier	65.00	LF		\$ -
5	104-15	Soil Tracking Prevention Device	2.00	EA		\$ -
6	104-18	Inlet Protection System	7.00	EA		\$ -
7	110-1-1	Clearing & Grubbing (Incl. Fence Removal & Riprap)	2.30	AC		\$ -
8	110-3	Removal of Existing Structures (Incl. concrete wingwall, footing and steel sheeting)	1.00	LS		\$ -
9	120-1	Regular Excavation	6,162.00	CY		\$ -
10	120-2-2	Borrow Excavation	100.00	CY		\$ -
11	120-4	Excavation, Subsoil	100.00	CY		\$ -
12	120-6	Embankment (Regular)	5,901.00	CY		\$ -
13	160-4	12" Stabilized Sub-base	3,670.00	SY		\$ -
14	339-1	Miscellaneous Asphalt Pavement	55.00	TN		\$ -
15	400-4-1	Concrete, Class IV, Culverts	25.80	CY		\$ -
16	415-1-1	Reinforcing Steel - Roadway	4,053.00	LB		\$ -
17	425-11	Modify Existing Drainage Structure	7.00	EA		\$ -
18	425-15-51	Inlet Top, Replace, Curb Inlet	1.00	EA		\$ -
19	425-74-1	Manholes & Inlets Cleaning & Sealing, < 10'	7.00	EA		\$ -
20	430-175-118	Pipe Storm Sewer Culv (RCP)(18")	234.00	LF		\$ -
21	430-982-125	MES (Conc Pipe, Round) (18") (CD)	7.00	EA		\$ -
22	520-6	Shoulder Gutter - Concrete	103.00	LF		\$ -
23	530-3-4	Rip-Rap (Rubble) (Ditch Lining)	58.00	TN		\$ -
24	530-77-2	Gabion Basket, 36" Thick	3.30	SY		\$ -
25	536-1-1	Guardrail - Roadway, Gen TL-3	1,482.00	LF		\$ -
26	536-73	Guardrail Removal	1,406.00	LF		\$ -
27	536-85-22	Guardrail, End Anchorage Assembly - Flared	1.00	EA		\$ -
28	550-10-911	Fencing, Special, 5' Ht, 4" ø pressure treated wood post, w / 5-Strand barbed wire	1,400.00	LF		\$ -
29	570-1-2	Sodding (Performance Turf, Bahia) (Includes Mowing)	10,334.00	SY		\$ -
		TOTAL BASE BID "A" - BASED ON COMPLETION TIME OF 270 DAYS				\$ -
29		CONTRACT CONTINGENCY WORK (USED ONLY WITH COUNTY APPROVAL)	10% OF TOTAL BASE BID			\$ -
		TOTAL OFFER FOR BID "A" WITH CONTRACT CONTINGENCY- BASED ON COMPLETION TIME OF 270 CALENDAR DAYS				\$ -

Bidder: _____

Authorized Signature: _____

BID FORM
CR 675 CANAL PIPING PROJECT

BID FORM "B" Based on Completion Time of 300 Calendar Days

LINE NO.	ITEM NO.	DESCRIPTION	EST. QTY	U/M		
					UNIT PRICE	EXTENDED PRICE
1	101-1	Mobilization	1.00	LS		\$ -
2	102-1	Maintenance of Traffic	1.00	LS		\$ -
3	104-10-3	Staked Silt Fence (Type III)	1,642.00	LF		\$ -
4	104-11	Floating Turbidity Barrier	65.00	LF		\$ -
5	104-15	Soil Tracking Prevention Device	2.00	EA		\$ -
6	104-18	Inlet Protection System	7.00	EA		\$ -
7	110-1-1	Clearing & Grubbing (Incl. Fence Removal & Riprap)	2.30	AC		\$ -
8	110-3	Removal of Existing Structures (Incl. concrete wingwall, footing and steel sheeting)	1.00	LS		\$ -
9	120-1	Regular Excavation	6,162.00	CY		\$ -
10	120-2-2	Borrow Excavation	100.00	CY		\$ -
11	120-4	Excavation, Subsoil	100.00	CY		\$ -
12	120-6	Embankment (Regular)	5,901.00	CY		\$ -
13	160-4	12" Stabilized Sub-base	3,670.00	SY		\$ -
14	339-1	Miscellaneous Asphalt Pavement	55.00	TN		\$ -
15	400-4-1	Concrete, Class IV, Culverts	25.80	CY		\$ -
16	415-1-1	Reinforcing Steel - Roadway	4,053.00	LB		\$ -
17	425-11	Modify Existing Drainage Structure	7.00	EA		\$ -
18	425-15-51	Inlet Top, Replace, Curb Inlet	1.00	EA		\$ -
19	425-74-1	Manholes & Inlets Cleaning & Sealing, < 10'	7.00	EA		\$ -
20	430-175-118	Pipe Storm Sewer Culv (RCP)(18")	234.00	LF		\$ -
21	430-982-125	MES (Conc Pipe, Round) (18") (CD)	7.00	EA		\$ -
22	520-6	Shoulder Gutter - Concrete	103.00	LF		\$ -
23	530-3-4	Rip-Rap (Rubble) (Ditch Lining)	58.00	TN		\$ -
24	530-77-2	Gabion Basket, 36" Thick	3.30	SY		\$ -
25	536-1-1	Guardrail - Roadway, Gen TL-3	1,482.00	LF		\$ -
26	536-73	Guardrail Removal	1,406.00	LF		\$ -
27	536-85-22	Guardrail, End Anchorage Assembly - Flared	1.00	EA		\$ -
28	550-10-911	Fencing, Special, 5' Ht, 4"Ø pressure treated wood post, w / 5-Strand barbed wire	1,400.00	LF		\$ -
29	570-1-2	Sodding (Performance Turf, Bahia) (Includes Mowing)	10,334.00	SY		\$ -
		TOTAL BASE BID "B" - BASED ON COMPLETION TIME OF 300 DAYS				\$ -
29		CONTRACT CONTINGENCY WORK (USED ONLY WITH COUNTY APPROVAL)	10% OF TOTAL BASE BID			\$ -
		TOTAL OFFER FOR BID "B" WITH CONTRACT CONTINGENCY- BASED ON COMPLETION TIME OF 300 CALENDAR DAYS				\$ -

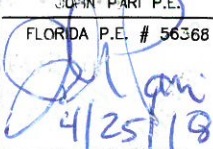
Bidder: _____

Authorized Signature: _____

C.R. 675 CANAL IMPROVEMENTS

PARRISH, FL

QUANTITIES

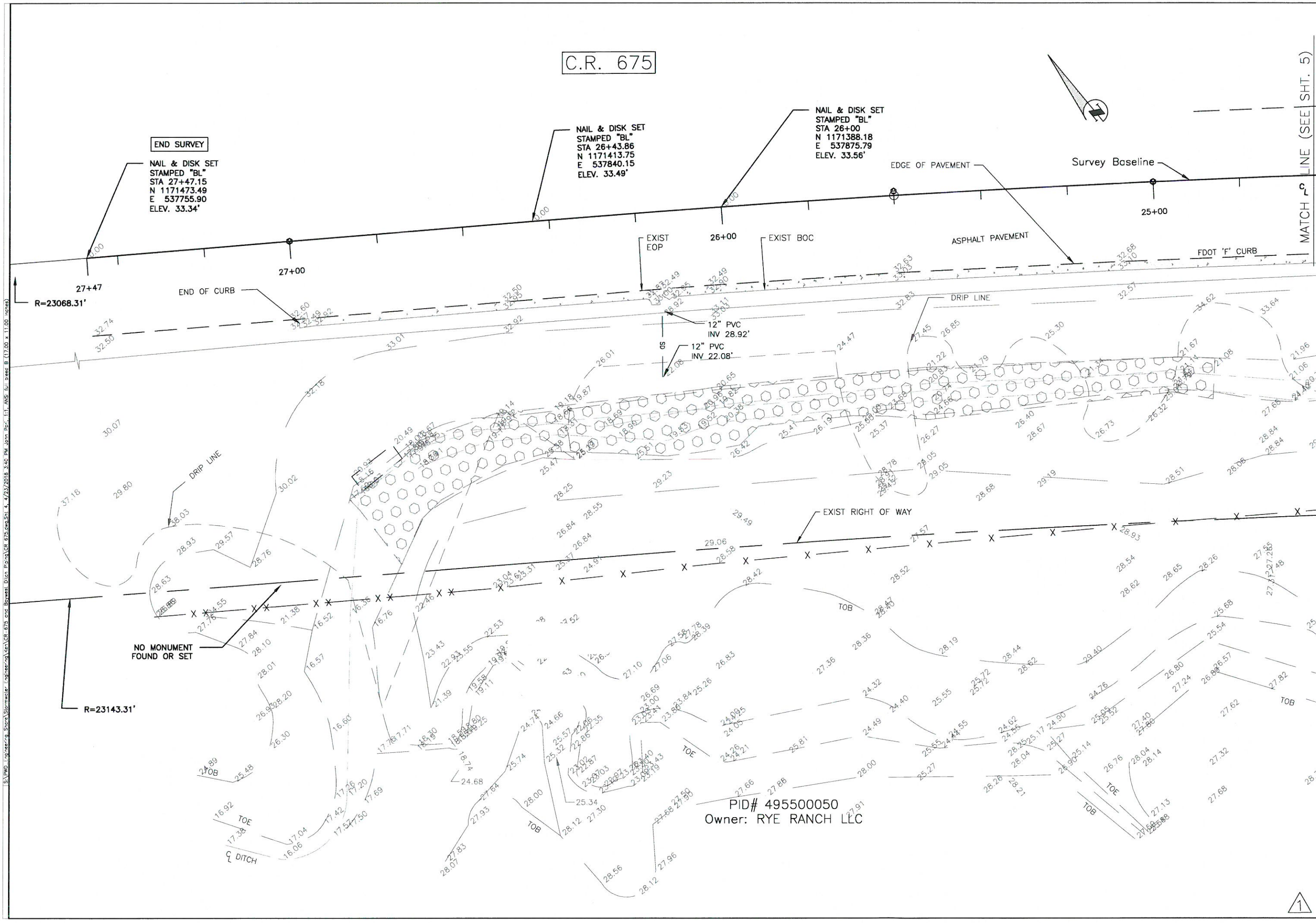
DATE	4/23/18				
BY	JKP				
REVISION	DESCRIPTION				
1	ADDED ITEM 339-1				
PROJECT #	465-6044500				
SURVEY #	000				
SEC./TWN./RGE	01/34S/19E				
SCALE	NTS				
	BY	DATE			
SURVEYED	GFY	10/18/16			
DESIGNED	JKP	10/20/16			
DRAWN	JKP	10/20/16			
CHECKED	WL	12/20/16			
JOHN PARRI P.E.					
FLORIDA P.E. # 56368					
 4/25/18					
Signature & Date					
SHEET 2					

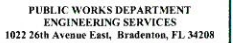
LINE	ITEM		EST.	
NO.	NO.	DESCRIPTION	QTY	U/M
1.	101-1	Mobilization	1.00	LS
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3.	104-10-3	Staked Silt Fence (Type III)	1,642.00	LF
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9.	120-1	Regular Excavation	6,162.00	CY
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19.	425-74-1	Manholes & Inlets Cleaning & Sealing, < 10'	7.00	EA
20.	430-175-118	Pipe Storm Sewer Culv (RCP)(18")	234.00	LF
21.	430-982-125	MES (Conc Pipe, Round) (18") (CD)	7.00	EA
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29.	570-1-2	Sodding (Performance Turf, Bahia) (Includes Mowing)	10,334.00	SY

1

C.R. 675 CANAL IMPROVEMENTS
PARRISH, FL
SURVEY

DATE	4/23/18				
BY	JKP				
REVISION DESCRIPTION	SHEET # CHANGED				
NO.	1				
PROJECT #		465-6044500			
SURVEY #		000			
SEC./TWN./RGE		01/34S/19E			
SCALE		1"=20'			
		BY	DATE		
SURVEYED		GFY	10/18/16		
DESIGNED		JKP	10/20/16		
DRAWN		JKP	10/20/16		
CHECKED		WL	12/20/16		



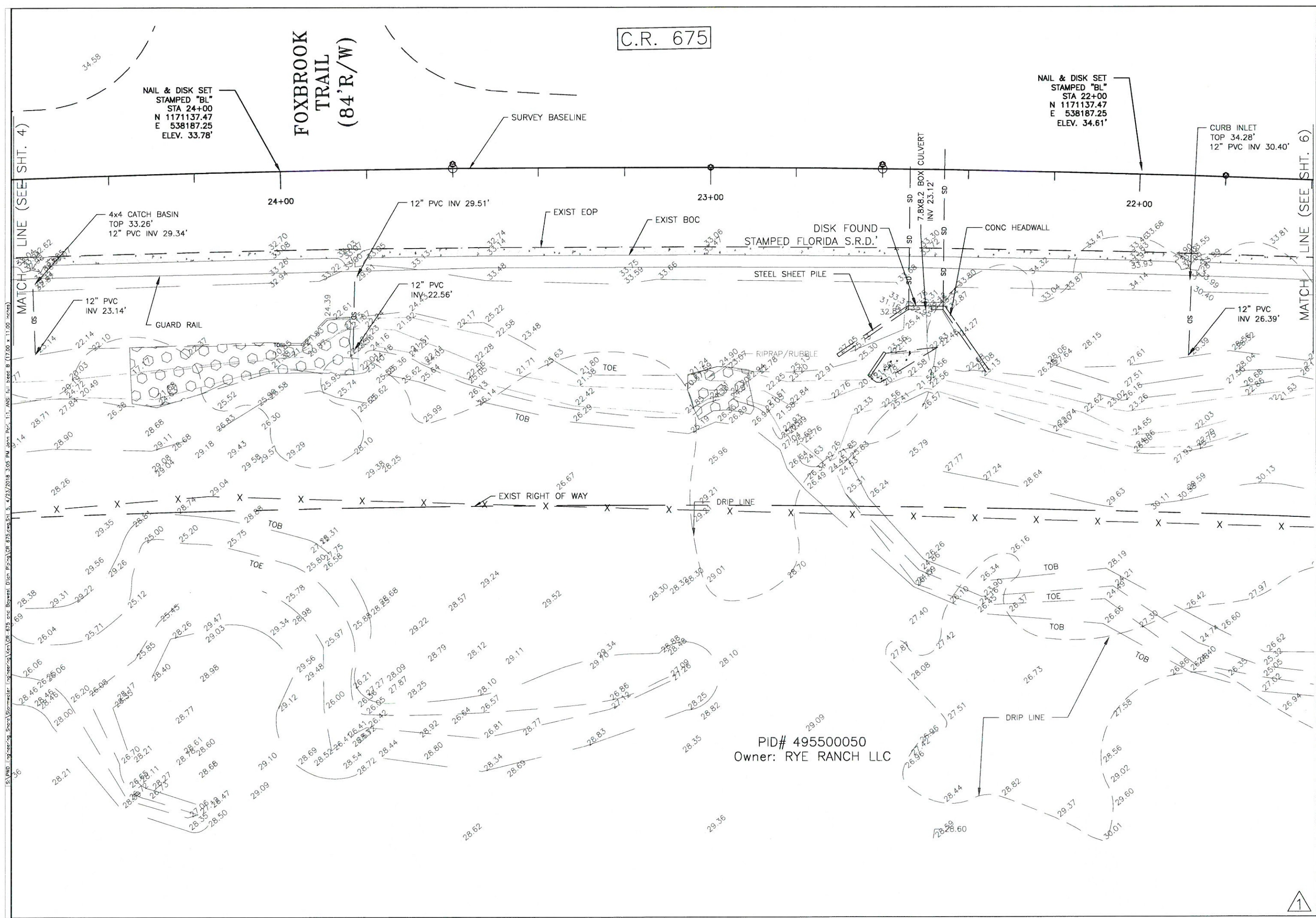


**C.R. 675 CANAL IMPROVEMENTS
PARRISH, FL
SURVEY**

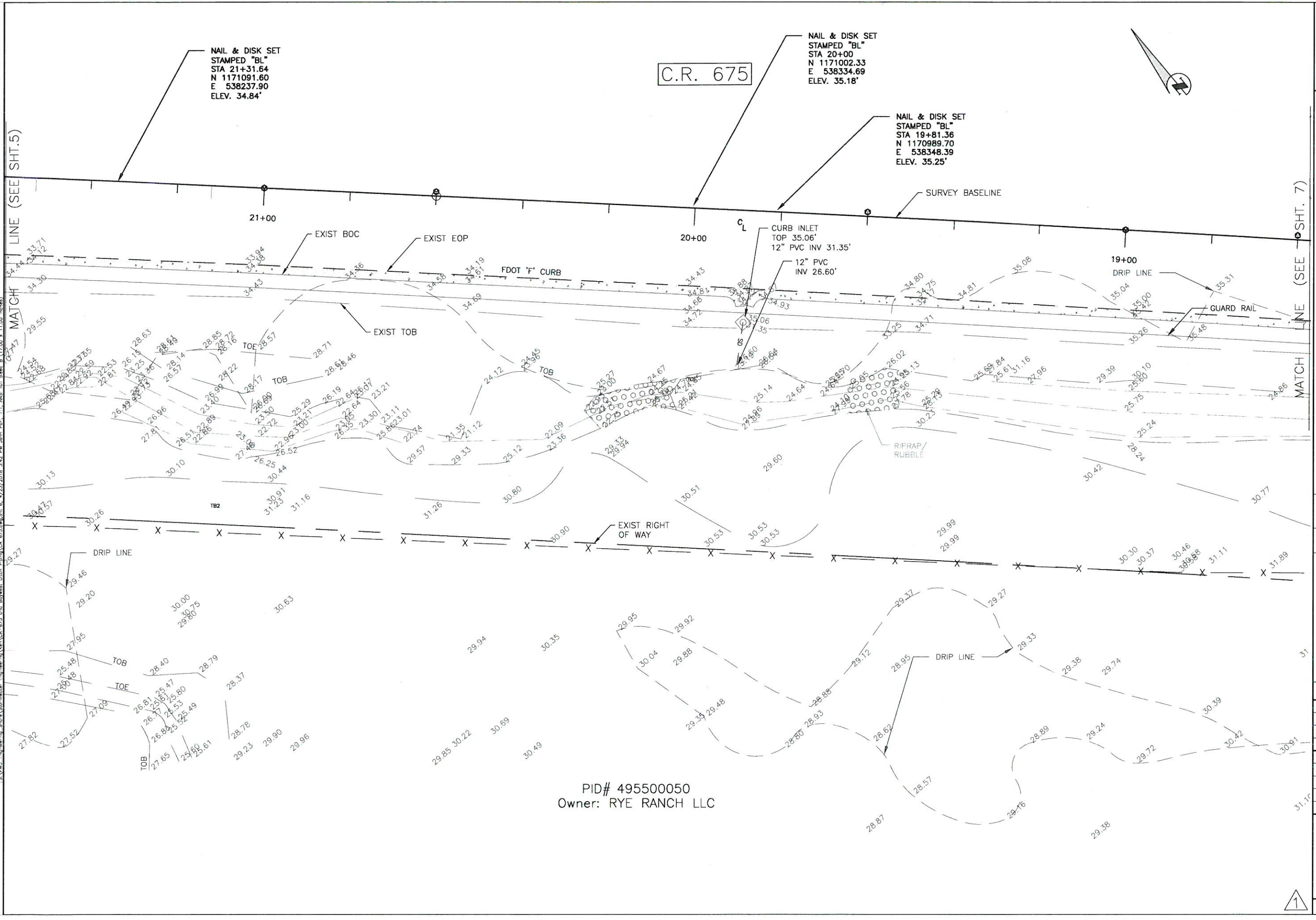
NO.	1	REVISION DESCRIPTION	BY	DATE
		SHEET # CHANGED	JKP	4/23/18
PROJECT #	465-6044500			
SURVEY #	000			
SEC./TWN./RGE	01/34S/19E			
SCALE	1"=20'			
	BY	DATE		
SURVEYED	GFY	10/18/16		
DESIGNED	JKP	10/20/16		
DRAWN	JKP	10/20/16		
CHECKED	WL	12/20/16		

Signature & Date

SHEET 5



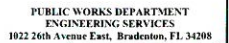
SA: JWP, Engineering, Stormwater Engineering, Van C.R. 675, 4/23/2018, 3:42 PM, John P. J. 1.1, ANS, full sheet, 17.00 x 11.00 inches



**C.R. 675 CANAL IMPROVEMENTS
PARRISH, FL
SURVEY**

NO.	REVISION DESCRIPTION		BY	DATE
	SHEET #	CHANGED		
1			JKP	4/23/18
PROJECT # 465-6044500				
SURVEY # 000				
SEC./TWN./RGE 01/34S/19E				
SCALE 1"=20'				
BY DATE				
SURVEYED	CFY	10/18/16		
DESIGNED	JKP	10/20/16		
DRAWN	JKP	10/20/16		
CHECKED	WL	12/20/16		

PID# 495500050
Owner: RYE RANCH LLC



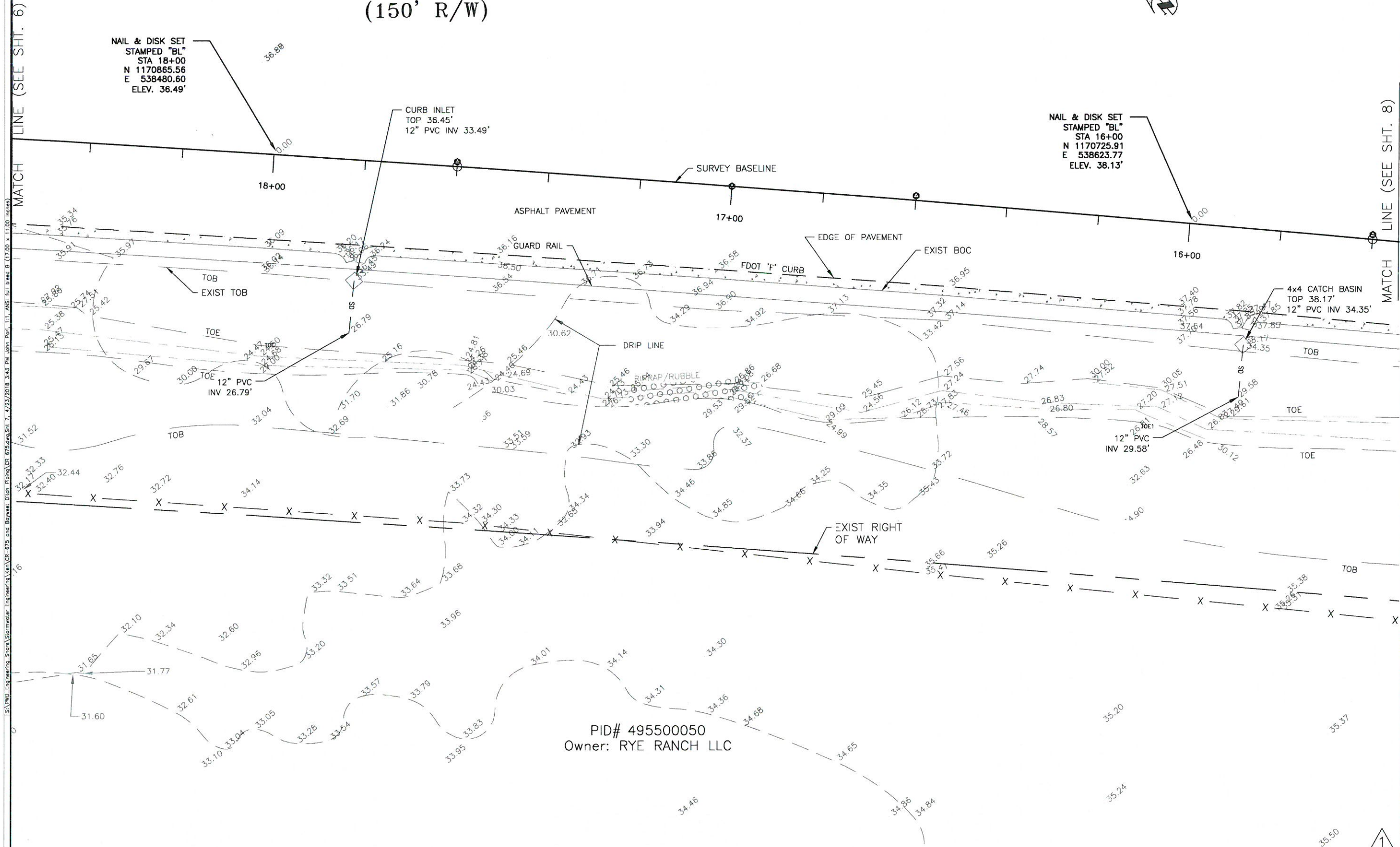
**C.R. 675 CANAL IMPROVEMENTS
PARRISH, FL
SURVEY**

NO.	REVISION DESCRIPTION	BY	DATE
1	SHEET # CHANGED	JKP	4/23/18
PROJECT #		465-6044500	
SURVEY #		000	
SEC./TWN./RGE		01/34S/19E	
SCALE		1"=20'	
	BY	DATE	
SURVEYED	GFY	10/18/16	
DESIGNED	JKP	10/20/16	
DRAWN	JKP	10/20/16	
CHECKED	WL	12/20/16	

Signature & Date

SHEET 7

RUTLAND ROAD COUNTY ROAD 675
(150' R/W)



SA: PWD Engineering, Stormwater Engineering, C.R. 675 and Bayview Drive, Parrish, FL 39500, 4/23/2018 3:43 PM, Job No. 151, ANSI (full bleed B (17.00 x 11.00 inches))

LINE (SEE SHT. 7)

MATCH

DATE

BY

REVISION DESCRIPTION

NO.

PROJECT #

SURVEY #

SEC./TWN./RGE

SCALE

SURVEYED

DESIGNED

DRAWN

CHECKED

BY

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

PID# 495500050
Owner: RYE RANCH LLC

C.R. 675

SURVEY BASELINE

NAIL & DISK SET
STAMPED "BL"
STA 14+00
N 1170583.43
E 538764.11
ELEV. 39.24'

NAIL & DISK SET
STAMPED "BL"
STA 13+49.01
N 1170546.65
E 538799.44
ELEV. 39.40'



C.R. 675 CANAL IMPROVEMENTS
PARRISH, FL
SURVEY

NO.	DATE	BY	REVISION DESCRIPTION
1	4/23/18	JKP	SHEET # CHANGED
PROJECT #	465-6044500		
SURVEY #	000		
SEC./TWN./RGE	01/34S/19E		
SCALE	1"=20'		
SURVEYED	GFY	10/18/16	
DESIGNED	JKP	10/20/16	
DRAWN	JKP	10/20/16	
CHECKED	WL	12/20/16	
Signature & Date			

Topographic Survey

of
In Section 1, Township 34 South, Range 17 East
Manatee County, Florida

DATA SOURCES

1. Foxbrook Phase I, subdivision recorded in Plat Book 36, Page 55.
2. Foxbrook Phase II, subdivision recorded in Plat Book 38 Page 36.
3. Florida Department of Transportation right-of-way Map section 1311-201 (CIRCA 1948).
4. Survey from Clements Surveying, Inc. Job No. 15-231, Dated:08/07/15.

SURVEYOR'S REPORT

1. Unless noted, locations limited to - observable, above ground improvements, no underground improvements have been located except those shown hereon. Some features may be exaggerated for clarity, dimensions shown supersede scaled dimensions.
2. This survey does not certify or warranty: title, zoning, easements, or freedom of encumbrances.
3. There are no visible encroachments except as shown. The location and existence of underground utilities and underground foundations or any other pertinent attributes to subject property (if any) not abstracted as part of this survey, except as shown.
4. No instruments of record reflecting easements, rights-of-way and/or ownership are known by, or were furnished to this surveyor except as shown hereon.
5. This drawing is not valid without the original raised seal and signature of the Florida Registered Surveyor & Mapper shown hereon.
6. Parcel information shown hereon was gathered from the Manatee County Geographic Information Systems property locator web site.
7. This survey does not reflect or determine ownership.
8. Bearings and coordinates shown are based on State Plane Coordinates, Florida West Zone-NAD '83(2011), and were derived using the Florida Department of Transportation Virtual Reference Station (VRS) network and checked against National Geodetic Survey (NGS) monument "R 559" (NGS PID#DEB859) with has published coordinates of (N) 1,162,777.98, (E) 546,007.87, and Manatee County GIS monument "M 064" (NGS PID#AG9169) with has published coordinates of (N) 1,172,190.06, (E) 525,987.93.
9. The elevations shown hereon are based on National Geodetic Survey (NGS) benchmark POLK (NGS PID#D04900), which has a published elevation of 36.35' feet, North American Vertical Datum of 1988 (NAVD88), and NGS benchmark T 559 (NGS PID#DEB8570), which has a published elevation of 40.48' feet NAVD88. The conversion factor from NAVD88 to National Geodetic Vertical Datum of 1929 (NGVD29) is (+)0.951', calculated with "CORPSCON" program.
10. Subject to all restrictions, rights of way and easements of record, if any.
11. Reuse of documents: this document is an instrument of service in respect of the project to which it applies and any reuse without written verification or adaptation by George F. Young, Inc. (GFY) for the specific purposes intended will be at the user's sole risk and without liability or legal exposure to GFY and user shall indemnify and hold harmless GFY from all claims, damages, losses and expenses including attorneys fees arising out of or resulting therefrom. Any such verification or adaptation will entitle GFY to further compensation at rates to be agreed upon by user and GFY.
12. The expected use of the land, as classified in the Standards of Practice for Surveyors and Mappers (5J-17-F.A.C.), is suburban.
13. The purpose of this topographic survey was to obtain existing conditions for the design of the relocation of the existing drainage canal along the southerly right-of-way of County Road 675 (Rutland Road). Substantial visible improvements were located and shown hereon only in the proximity of the design area.
14. There were no overhead utilities observed within the surveyed area.
15. The dates of field survey were 09/07/16 through 10/06/16.
16. Property Identification Number(s) (PID) shown hereon was taken from the Manatee County GIS website and/or the Manatee County Property Appraiser website.
17. The right-of-way lines were established from found monumentation along Foxbrook Phase I and Phase II Subdivisions.

LEGEND

EXISTING	LEGEND	ABBREVIATIONS
BENCH MARK	BUSH	SRD STATE ROAD DEPARTMENT
CONCRETE MONUMENT	TREE	R/W RIGHT OF WAY
IRON PIPE	OAK TREE	CONC CONCRETE
IRON ROD	PALM TREE	ASPH ASPHALT
HUB	PINE TREE	DRWY DRIVEWAY
NAIL & DISK	EDGE OF VEGETATION	SWK SIDEWALK
ELEVATION	CHAIN LINK FENCE	EP EDGE OF PAVEMENT
PARCEL ID NO.	WOOD FENCE	BOC BACK OF CURB
PARCEL ID NO.	X BARBED WIRE FENCE	UNKN UNKNOWN TREE
LOT NO.	FM FORCE MAIN	OK OAK TREE
GUY WIRE	FM POTABLE WATER	TWN TWIN
POWER POLE	FM RECLAIMED WATER	PLM PALM TREE
LIGHT POLE	SS SANITARY SEWER	MKFO FIBER OPTIC MARKER
MAIL BOX	SD STORM DRAIN	PROPOSED
SIGN	GS GAS LINE	MAIN
REFLECTOR	OVERHEAD_CABLE_TV	SERVICE LINE
SPRINKLER	BURIED_CABLE_TV	PROPOSED EASEMENT
GAS MARKER	OC OVERHEAD ELECTRIC	FIRE HYDRANT
BACKFLOW PREVENTER	BC BURIED ELECTRIC	VALVE
BLOW OFF VALVE	OV OVERHEAD VERIZON	SANITARY SEWER MANHOLE
FIRE HYDRANT	BURIED VERIZON	BLOW OFF ASSEMBLY
WATER VALVE	VER VERIZON	REDUCER
AIR RELEASE VALVE	BURIED UTILITY	TEE
WATER METER	OU OVERHEAD UTILITY	HORIZONTAL BEND
SANITARY SEWER MANHOLE	RAIL ROAD TRACKS	VERTICAL BEND
SANITARY SEWER CLEAN OUT	EDGE OF CONCRETE	PLUG
SOIL BORING LOCATION	EDGE OF ROAD	MASTER METER ASSEMBLY
TELEPHONE SERVICE BOX	TOE OF SLOPE	SERVICE LINE & METER
FLOW DIRECTION	TOP OF BANK	DOUBLE SERVICE
GRATE INLET	PROPERTY LINE	
MITERED END SECTION	RIGHT OF WAY	
EXIST ELEV	SILT FENCE	
PROP ELEV		

RUTLAND ROAD COUNTY ROAD 675
(150' R/W)

WHITE FOX DRIVE
(84' R/W)

NAIL & DISK SET
STAMPED "BL"
STA 12+00
N 1170439.12
E 538902.54
ELEV. 39.86'

BEGIN SURVEY

NAIL & DISK SET
STAMPED "BL"
STA 10+00
N 1170294.36
E 539040.54
ELEV. 40.49'

PID# 495500050
Owner: RYE RANCH LLC



C.R. 675 CANAL IMPROVEMENTS PARRISH, FL SURVEY

REVISION	DESCRIPTION	DATE	BY
1	SHEET # CHANGED	4/23/18	JKP
NO.			
PROJECT #	465-6044500		
SURVEY #	000		
SEC./TWN./RGE	01/34S/19E		
SCALE	1"=20'		
SURVEYED	GFY	10/18/16	
DESIGNED	JKP	10/20/16	
DRAWN	JKP	10/20/16	
CHECKED	WL	12/20/16	

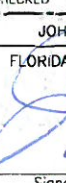




Signature & Date

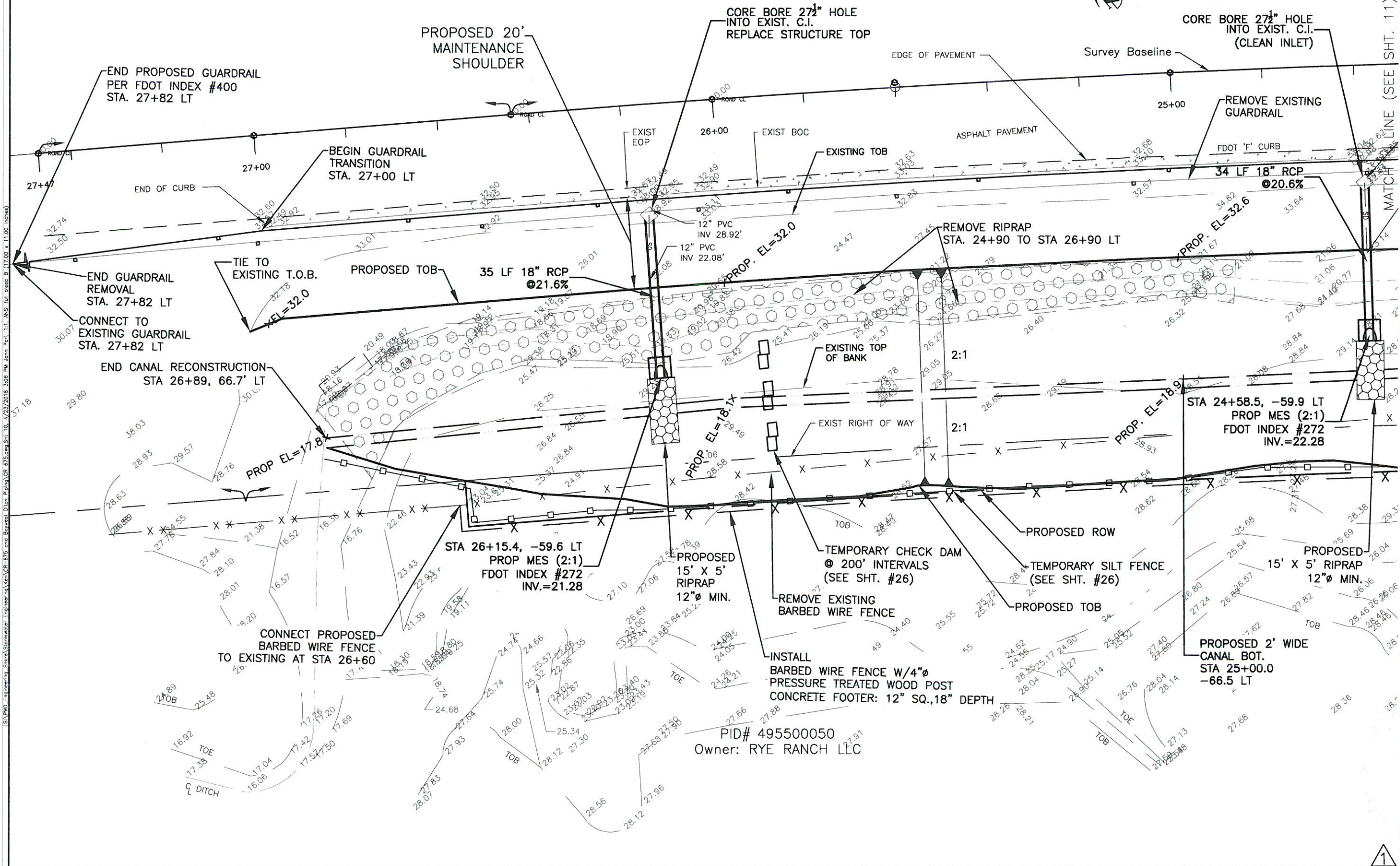
SHEET 9

C.R. 675 CANAL IMPROVEMENTS

NO.	1				
REVISION DESCRIPTION					
BY	JKP				
DATE	4/23/18				

PROJECT #	465-6044500	
SURVEY #	000	
SEC./TWN./RGE	01/34S/19E	
SCALE	1"=20'	
	BY	DATE
SURVEYED	CRY	10/18/16
DESIGNED	JKP	10/20/16
DRAWN	JKP	10/20/16
CHECKED	WL	12/20/16

JOHN RARI, P.E.	
FLORIDA P.E. # 56366	
	
	
	
	
	

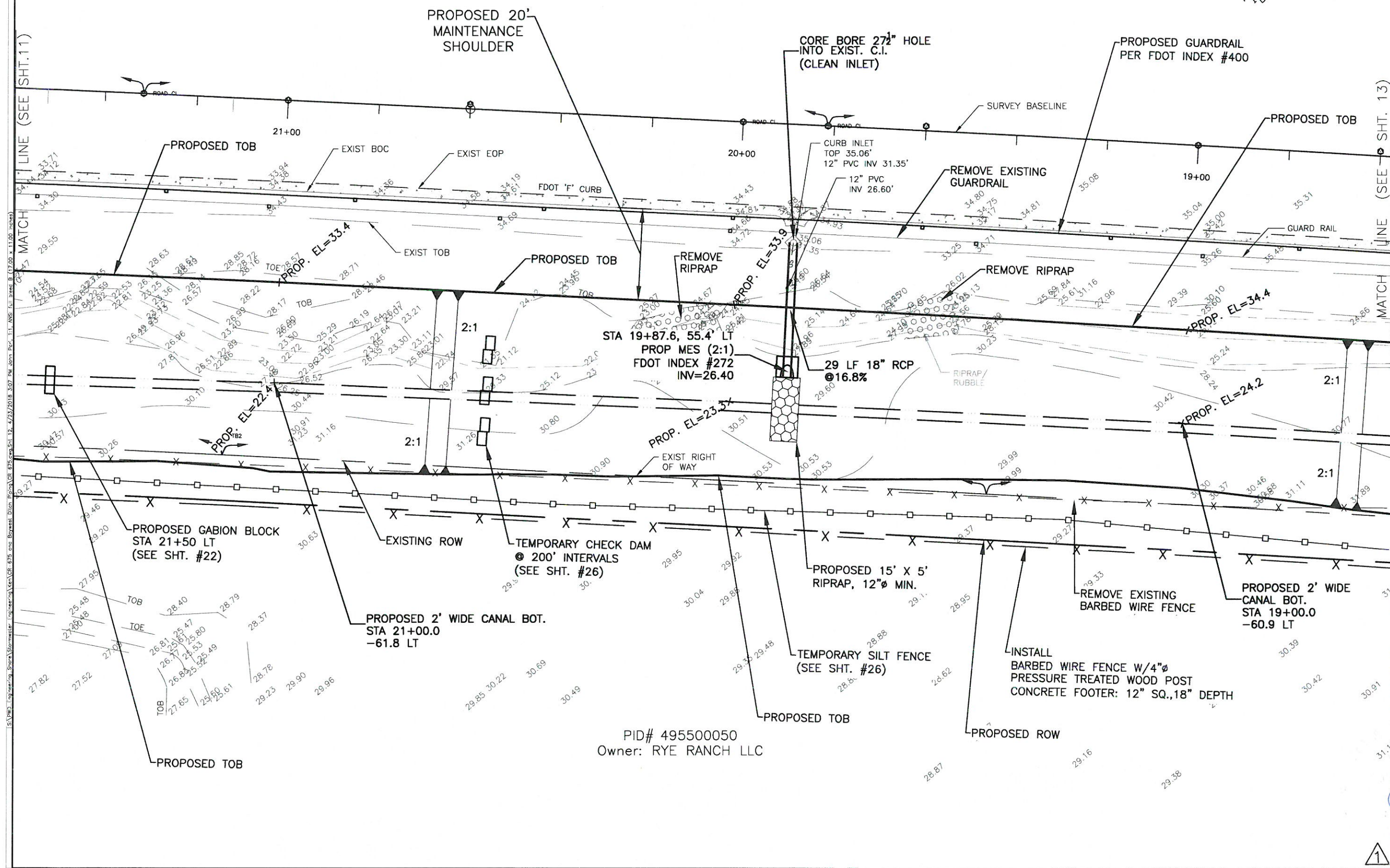


[illegible]

C.R. 675

MATCH LINE (SEE SHT. 11)

MATCH LINE (SEE SHT. 13)



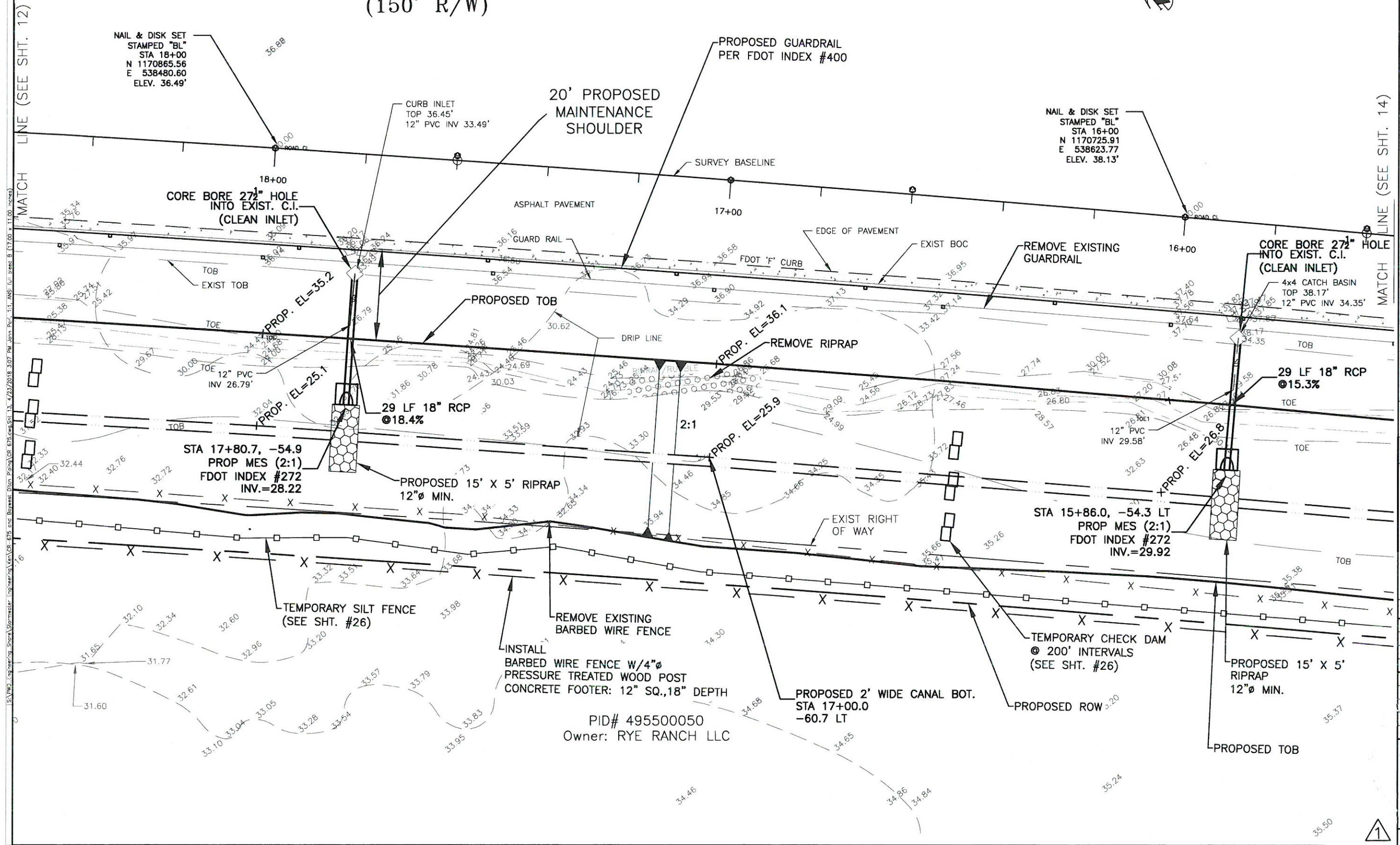
**C.R. 675 CANAL IMPROVEMENTS
PARRISH, FL
PLAN VIEW**

NO.	DATE	BY	REVISION DESCRIPTION
1	4/23/18	JKP	SHEET # CHANGED
PROJECT #	465-6044500		
SURVEY #	000		
SEC./TWN./RGE	01/34S/19E		
SCALE	1"=20'		
	BY	DATE	
SURVEYED	GFY	10/18/16	
DESIGNED	JKP	10/20/16	
DRAWN	JKP	10/20/16	
CHECKED	WJ	12/20/16	
JOHN PARI, P.E. FLORIDA P.E. # 56368 Signature & Date 4/25/18			
SHEET 12			

RUTLAND ROAD COUNTY ROAD 675 (150' R/W)

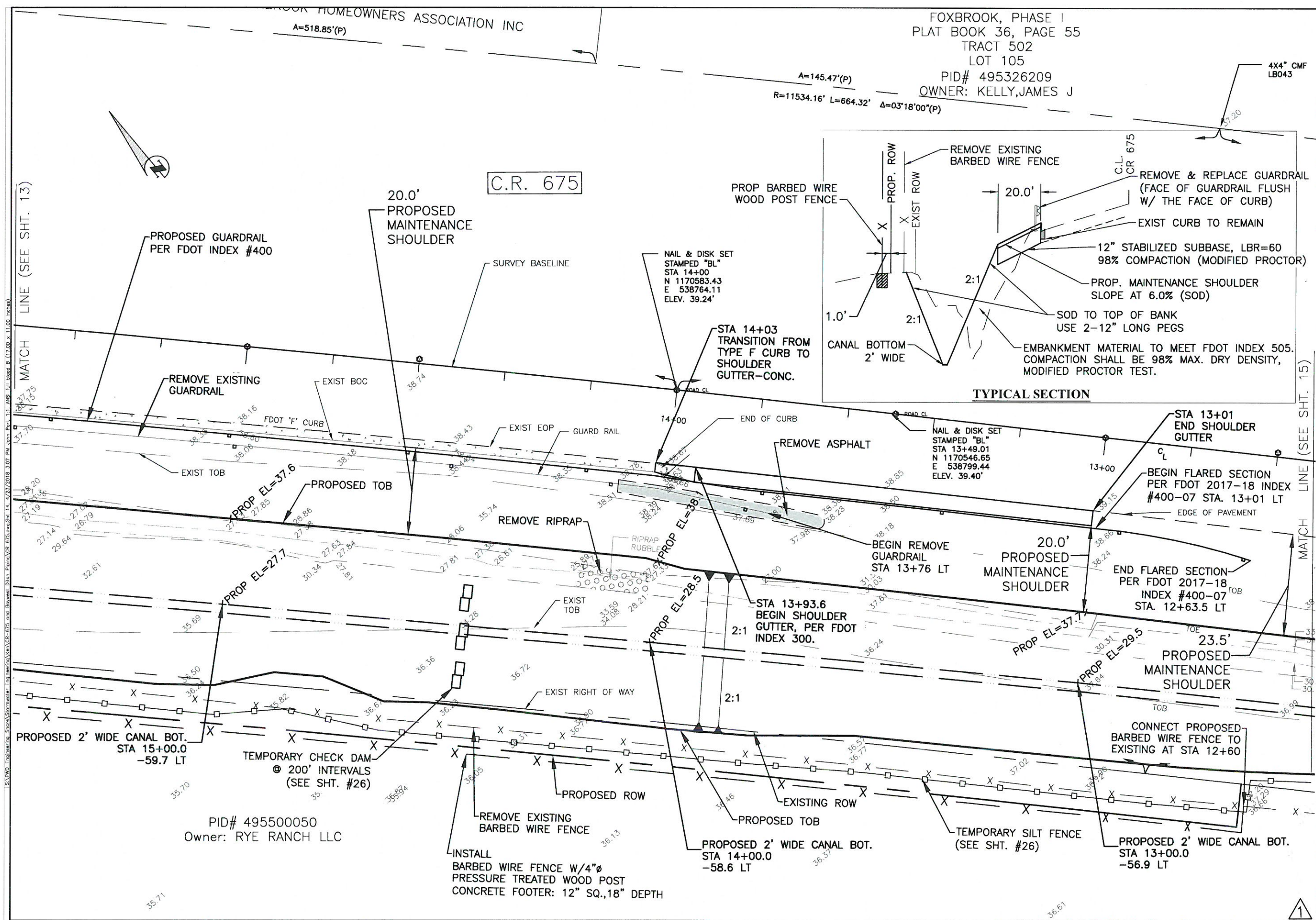
C.R. 675 CANAL IMPROVEMENTS PARRISH, FL PLAN VIEW

13.42/2018 3:07 PM Job Pz: 1.1 INS (U) Sess B (17.00 x 11.00 inches)

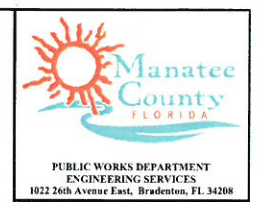


NO.	DATE	BY	REVISION DESCRIPTION
1	4/23/18	JKP	SHEET # CHANGED
PROJECT #	465-6044500		
SURVEY #	000		
SEC./TWN./RGE	01/34S/19E		
SCALE	1"=20'		
SURVEYED	4/2/18	JKP	10/18/16
DESIGNED	JKP	JKP	10/20/16
DRAWN	JKP	JKP	10/20/16
CHECKED	WJL	WJL	12/20/16
JOHN RARI P.E. FLORIDA P.E. # 66368 4/25/18 Signature & Date			
SHEET 13			

14.423/2018 3:07 PM JKP:13.131 NSI (L) Dred B (17.00 x 11.00 inches)



FOX BROOK, PHASE I
PLAT BOOK 36, PAGE 55
TRACT 502
LOT 105
PID# 495326209
OWNER: KELLY, JAMES J



C.R. 675 CANAL IMPROVEMENTS
PARRISH, FL
PLAN VIEW

NO.	DATE	BY	REVISION DESCRIPTION
1	4/23/18	JKP	SHEET # CHANGED

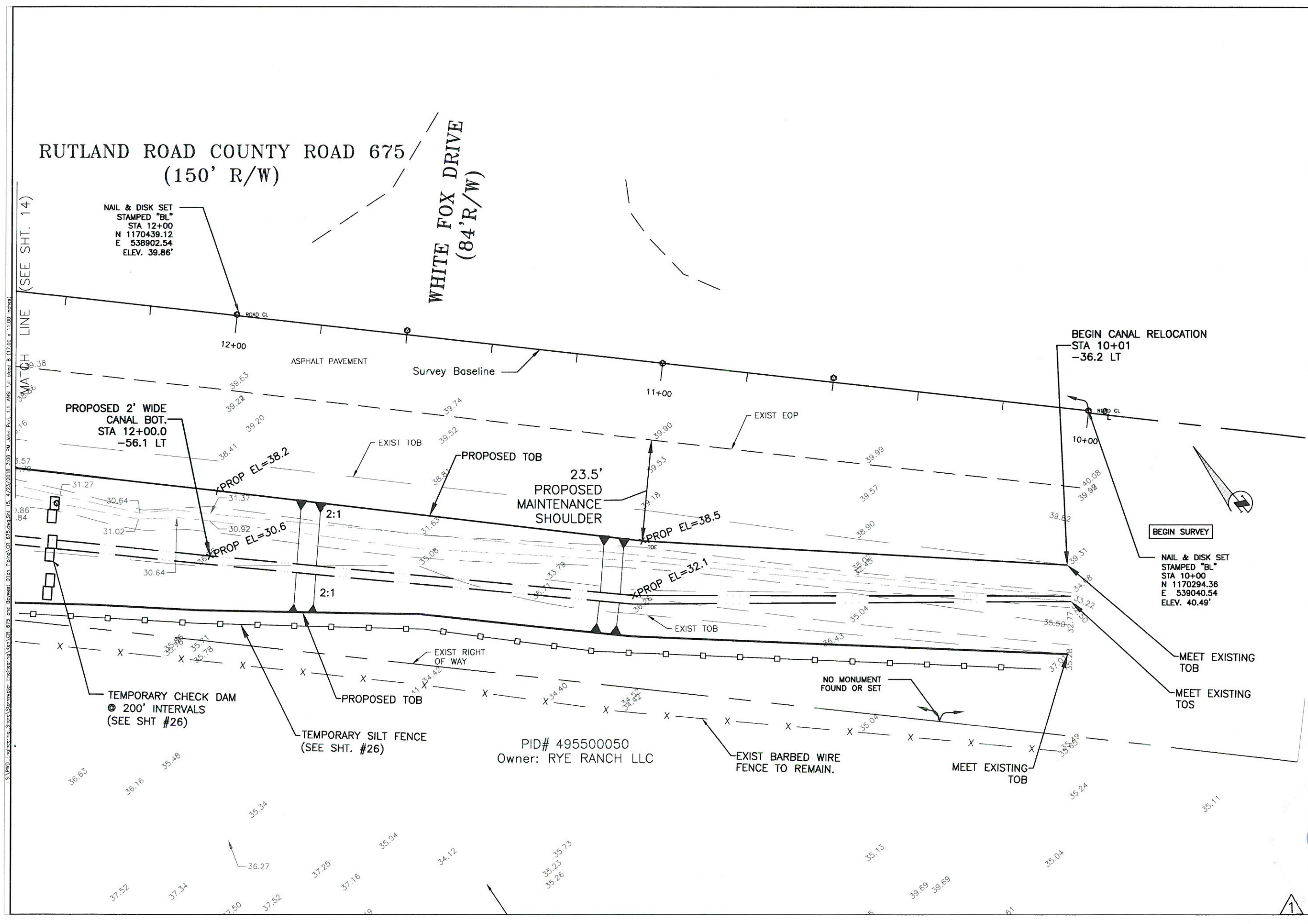
PROJECT #	465-6044500
SURVEY #	000
SEC./TWN./RGE	01/34S/19E
SCALE	1"=20'

SURVEYED	GFY	10/18/16
DESIGNED	JKP	10/20/16
DRAWN	JKP	10/20/16
CHECKED	WL	12/20/16

JOHN PARI, P.E.
FLORIDA P.E. # 56368
Signature & Date
4/25/18

SHEET 14

**C.R. 675 CANAL IMPROVEMENTS
PARRISH, FL
PLAN VIEW**



DATE	4/23/18				
BY	JKP				
REVISION DESCRIPTION	SHEET # CHANGED				
NO.	1				
PROJECT #	465-6044500				
SURVEY #	000				
SEC./TWN./RGE	01/34S/19E				
SCALE	1"=20'				
	BY	DATE			
SURVEYED	GFY	10/18/16			
DESIGNED	JKP	10/20/16			
DRAWN	JKP	10/20/16			
CHECKED	WL	12/20/16			
JOHN PARI P.E.					
FLORIDA P.E. # 56368					
4/25/18					
Signature & Date					
SHEET 15					