

Thunder Hole, Inc.
We Shape the World

Invoice

4835 Flagler Est. Blvd.
 Hastings, FL 32145
 904-692-4906
 904-692-1909 Fax
 E-mail thunderhole4835@aol.com

Date	Invoice #
2/29/2016	1594

Bill To
Lake County Florida PO Box 7800, Travares Florida Travares, FL 32778

RECEIVED

MAR - 2 2016

LAKE COUNTY
 ROAD OPERATIONS

Contract No.	Work Order No.	Project	Project No.
15-0405B	2016-0075	LakeshoreDr.	3-3960-03,3-4265A-01

Item	Description	Quantity	U/M	Unit	Rate	Amount
2015	Swale and Ditches	294	LF		2.00	588.00
2016 L.C. So...	Sod in Lake Co. Fl	3,816	sqft		0.45	1,717.20

JK 3/7/16

OK TO PAY - FY 15/16

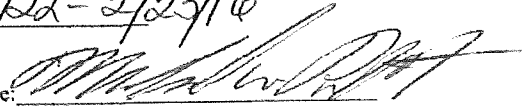
PO#: 20160075
 Acct#: 5053200.830460
 Goods Recd: 2 / 23 / 2016

OK 03-03-16

APB 3-4-16

*Invoices over 30 days are subject to 1.5 service charge. (Annual rate 18%).

Date Completed 2/22 - 2/23/16

Authorized Signature: 

Total

\$2,305.20

JK 3/7/16

BP
3/7



LAKE COUNTY
FLORIDA

Date: 1-28-2016

Thunderhole, Inc.
4835 Flagler Est. Blvd.
Hastings, Fl. 32145

Subject: Project Order Form
Contract No. 15-0405B Swale and Ditch Digging and Related Services.
Purchase Order No. 2016-0075

Dear, Thunderhole Inc.

Please find below a request for services under the Swale and Ditch Digging and Related Services Contract No. 15 0405B. A description of the requested services and project specific information is listed below.

Unless otherwise instructed by the Project Manager, the swale or ditch should be dug to a maximum side slope of three (3) to one (1). The bottom of the swale or ditch shall be well rounded to allow for the ease of mowing. The swales or ditches shall be dug in one (1) foot depth increments and shall be fourteen (14) feet in width.

Any questions or discrepancies must be addressed and agreed upon between the Contractor and the Project Manager prior to performing any work. Any work performed without agreement by all parties shall be paid in accordance with the terms and conditions of the Contract. Invoices should be sent to Post Office Box 7800, Tavares, FL 32778.

Pursuant to the Contract, all work shall begin within ten (10) business days from the date of this notice. Please make sure to contact our office regarding the scheduling of this work.

This work is to be completed pursuant to the site visit conducted with the Project Manager.

LOCATION: Intersection Lakeshore Dr. & McDonald Tr. in Mt Dora area

Road Name: Lakeshore Dr. and McDonald Tr. **Address:** intersection Lakeshore Dr. & McDonald Tr.
Section: 25 **Township:** 19 **Range:** 26 **Seg. #** 3-3960-03 and 3-4265A-01

WORK DESCRIPTION: **Total Swale Footage: 211'LF, Lakeshore-121' LF, McDonald-90' LF**

Swales on McDonald Tr. (90'LF) by 14feet wide and on Lakeshore Dr. (121' LF) swales are twice the standard contract width and the rate for installation will be twice the standard rate.

Culvert ends need to be opened on McDonald Tr. **Site meeting and right of entry forms are required from property owners at 2652 McDonald Tr. and 2653 Lakeshore Drive, Mount Dora before any work begins.**

	Grade-all work per hour (County supplies trucks for hauling)
	Grade-all work per hour (County supplies trucks for hauling) with sod
	Swale work per foot dig only (Contractor supplies trucks for hauling)
X	Swale work per foot with sod (Contractor supplies trucks for hauling)

Sod Type: St. Augustine **Sod Quantity (Estimate):** 3,742sq. Ft.

Robert Baker 1/28/2016
County Representative Date

STOP

02.29.2016 13:00



02.29.2016 13:01



LAKE COUNTY
FLORIDA

To: Merrell's Grade-All From: Public Works Road Ops
Fax: (407) 892-0808 Phone: 352-343-6439
Phone: 407-892-4700 Pages: 1
Re: 10-0610 Ditch Digging/Cleaning Date: 1/26/2016

WORK REQUEST

This is a Work Order per the site visit conducted with Merrill's Grade-all and the Maintenance Area Supervisor.

- Grade-All work per hour (County supplies trucks)
- Grade-All work per hour (County supplies trucks) with sod
- Swale Work per foot dig only (Contractor supplies trucks)
- Swale work per foot with sod (Contractor supplies trucks)

Thunderhole
90' @ 12'w = 180
121' @ 22'w = 484
St. Augustine =
\$1,873.80

Location: Intersection of Lakeshore Dr & McDonald Tr, Mount Dora

Section: 25 Town: 19 Range: 26 Segment No: 3-4265A-01 and 3-3960-03

\$2,537.80

Digging total length linear feet : 211 (90 ft on McDonald @ 12-14 ft wide) 121 ft on Lakeshore @ 22-24 ft wide)

Sod Estimate Sq Ft: 1260 on McDonald, 2904 on Lakeshore, total 4164 Type of sod: St Augustine

Estimated Hours: _____
Start Date: _____
Completion date : _____

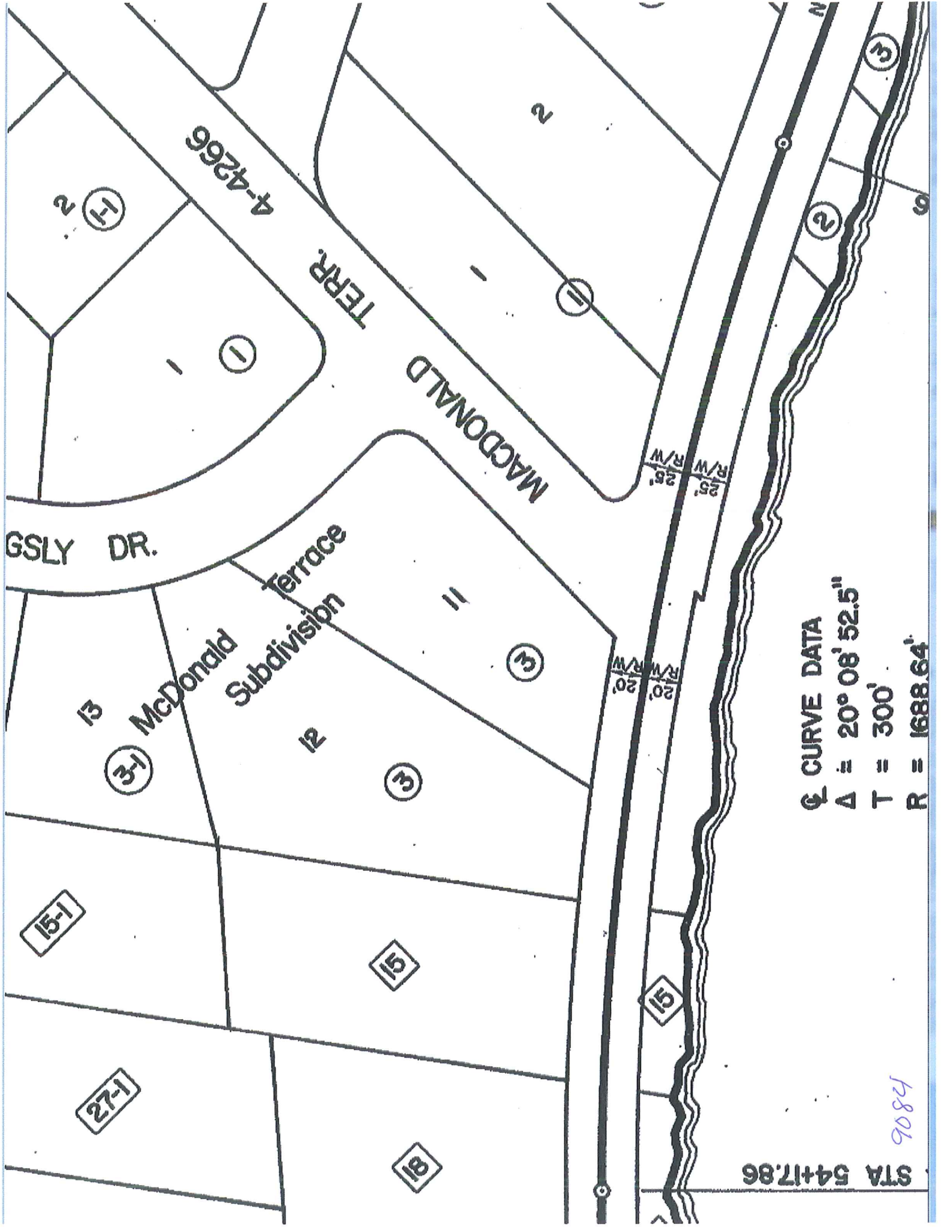
S.L.
Notes: Need inlet of culvert on East side of McDonald to be opened up also. Steve Lee requests an on site meeting.

Mark start and stop area with paint on road.

Lake County Road Operations, Public Works 12901 County Landfill Road, Tavares.
Mailing Address, PO Box 7800, Tavares Florida 32778,
Phone Number: 352-343-6439 - Fax Number: 352-742-3888
3/20/09

The 121' of digging on Lakeshore Dr is being installed @ twice the width per the specifications in the contract; therefore the rate for installation is being doubled. BP

BP
1/26/16



CURVE DATA
 $\Delta = 20^\circ 08' 52.5''$
 $T = 300'$
 $R = 1688.64'$

STA 54+17.86

90824

Baker, Robert

To: Michael W. Roberts (thunderhole4835@aol.com)
Cc: Press, Brenda; Johnson, Jeff; Haynes, Denise; Wilkins, Temia; Dean, Randy; Lee, Steve; Maint Area3
Subject: Two swale digging projects
Attachments: Thunder Hole, Lakeshore Dr. @ McDonald Tr..xlsx; Map - Oswalt Rd..JPG; Thunder Hole, Oswalt Rd..xlsx

Mr. Roberts,

We have two swale projects for you. One is on Oswalt Road in the Clermont area and the other is in Mount Dora.

The Oswalt Road project is to standard contract specification.

The Mount Dora project is a little more involved as it is on Lakeshore Drive at the intersection with McDonald Terrace.

We will need to have a site meeting with you or your representative before any work begins and right of entry forms from the property owners at

2652 McDonald Terrace and at 2653 Lakeshore Drive must be received by Lake County.

We are planning on having the swales twice the contact width in some of the areas and match the depth of existing culverts. You will be compensated accordingly for any work outside the contract specifications.

If you have any question or concerns please contact Brenda Press or myself.

Thank you;

Robert Baker

Contract Technician

Lake County Public Works/ Road Operation
12901 Landfill Rd. Tavares, Fl. 32778

Mailing Address: PO Box 7800, Tavares, Fl. 32778-7800

Phone: 352-343-6439

Fax: 352-742-3888

Email: rbaker@lakecountyfl.gov



Tom Ward
 MAYOR / ESTIMATOR Cell: 904-806-0589

4835 Flagler Est Blvd. • Hastings FL 32145
 thunder10550@bellsouth.net

I Robert May agree to have Thunder Hole ^{Remove} deliver dirt to my property
 at 2653 Lakeshore Dr. from FDOT project on McDonald Terrace/Lakeshore located in
Lake county Fla. _{Lake County}

Item#	Description	quantity	Rate	U/M	Total

Signature of approval: Robert May 801369-6009

Thank you , Tom Ward / Thunder Hole inc.

2652 McDonald Terrace is vacant and in foreclosure

