December 19, 2017

STATE OF TEXAS

COUNTY OF HARRIS

EXHIBIT "A"

CENTERLINE DESCRIPTION FOR PROPOSED 16" PIPELINE ACROSS CITY OF DEER PARK

Centerline description for a proposed 16" pipeline, extending over, through, along and across the CITY OF DEER PARK being situated in the Nicholas Clopper Survey, Abstract 198, the George M. Patrick Survey, Abstract 624, and the William Jones Survey, Abstract 482, in Harris County, Texas, said centerline being more fully described as follows:

Bearings and coordinates are based on the Texas Coordinate System, South Central Zone, NAD 83 (in feet).

BEGINNING at a point in the West right-of-way line of Old Underwood Road and within a Centerpoint tower line right-of-way, said "POINT OF BEGINNING" being North 02°53'20" West a distance of 208.28 feet from an iron rod found at the Northeast corner of a called 1.667 acre tract as recorded in Volume 3566 Page 534 of the Harris County Deed Records, said "POINT OF BEGINNING" having coordinates N=13,820,170.46, E=3,210,189.74;

THENCE, within said Centerpoint tower line right-of-way, the following courses:

South 86°56'47" West, a distance of 4,311.47 feet to an angle point;

South 34°00'38" West, a distance of 58.70 feet to an angle point;

South 86°50'21" West, a distance of 137.45 feet to an angle point;

South 03°01'37" East, a distance of 1,884.62 feet to an angle point;

South 02°39'23" East, a distance of 390.75 feet to an angle point;

South 03°09'49" East, a distance of 1,183.81 feet to an angle point;

South 03°27'48" East, a distance of 480.25 feet to an angle point;

South 02°53'18" East, a distance of 1,494.86 feet to an angle point;

South 03°09'49" East, a distance of 910.42 feet to an angle point;

THENCE, along a curve to the right having a radius of 1,600 feet, a delta of 14°37'40", a length of 408.48 feet and a chord which bears S 04°09'01" W, a distance of 407.37 feet to a point;

THENCE, South 11°27'51" West, a distance of 30.28 feet to a point;

THENCE, along a curve to the left having a radius of 1,600 feet, a delta of 14°39'52", a length of 409.51 feet and a chord which bears S 04°07'55" W, a distance of 408.39 feet to a point;

THENCE, South 03°12'01" East, a distance of 2,482.54 feet to a point;

THENCE, South 04°14'49" East, a distance of 189.14 feet to a point;

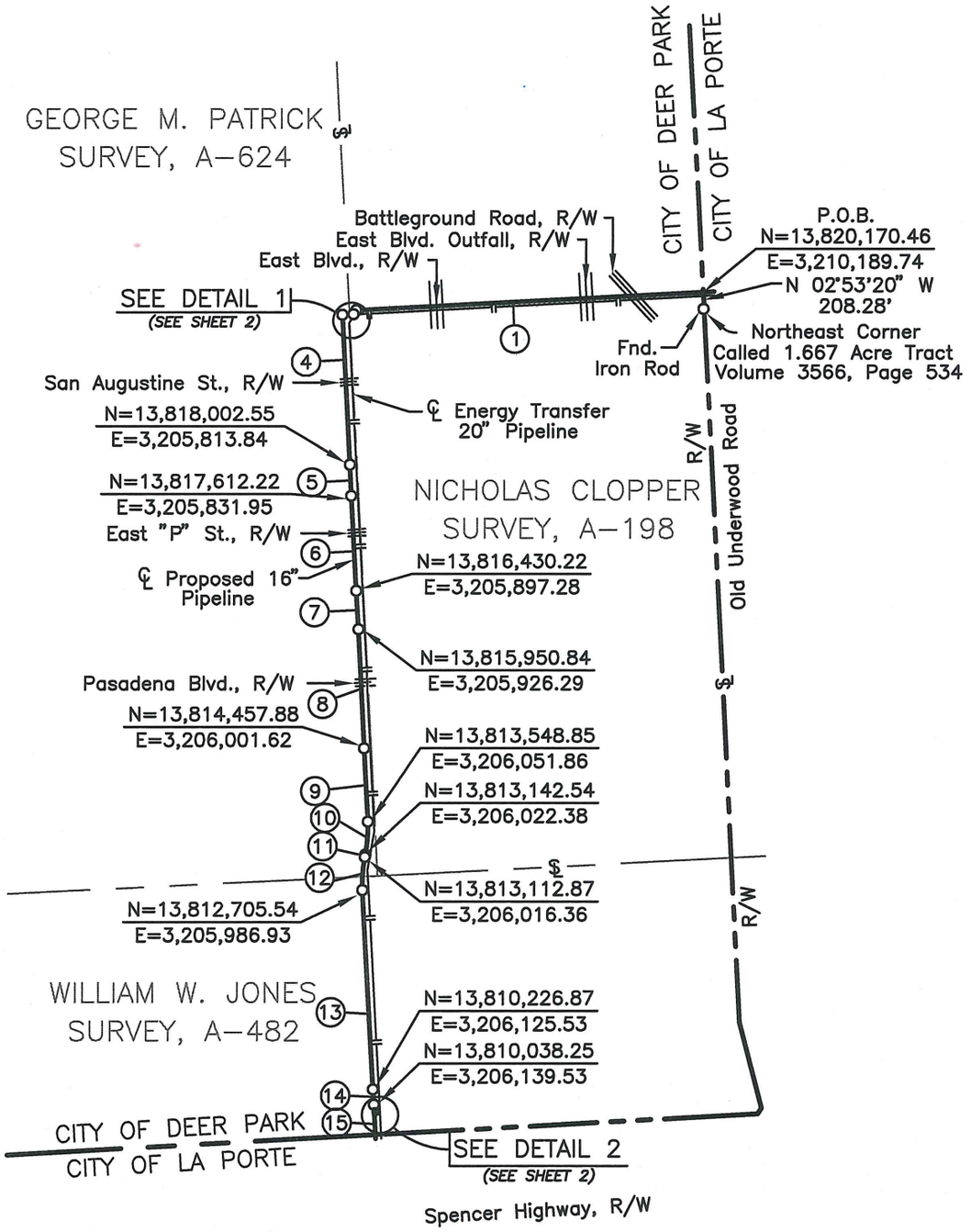
THENCE, South 03°06'16" East, at a distance of 369.02 feet to the **POINT OF EXIT** of said CITY OF DEER PARK City Limit in the North right-of-way line of Spencer Highway, said "POINT OF EXIT" being North 86°54'00" East a distance of 69.69 feet from an iron rod found at the Southwest corner of a called 11.309 acre tract as recorded in Volume 2554 Page 435 Harris County Deed Records, said "POINT OF EXIT" having coordinates of N=13,809,669.77, E=3,206,159.52.

Total Feet: 14,741.30'
Total Rods: 893.41

Plat attached.

Roger Errasti 12/19/2017
Roger Errasti R.P.L.S. No. 6563

HARRIS COUNTY, TEXAS



I, Roger Errasti, Do Hereby Certify That This Plat Reflects a Survey Made On the Ground Under my Supervision During August, 2017.

STATE OF TEXAS
REGISTERED
ROGER ERRASTI
6563
PROFESSIONAL
LAND SURVEYOR

Roger Errasti 12/19/2017

Roger Errasti
Registered Professional Land Surveyor No. 6563

Notes:
1) All Bearings And Coordinates Are Based On The "Texas Coordinate System", South Central Zone, NAD 83 (US Feet).
2) Description Attached.

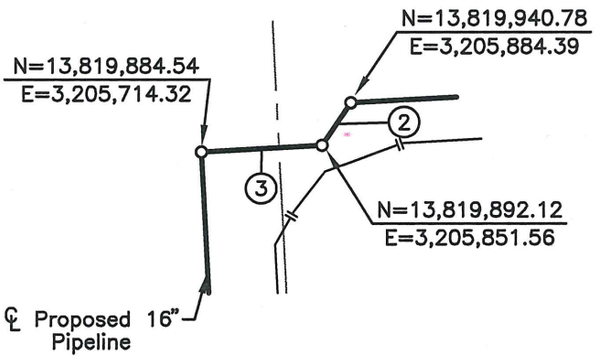
EXHIBIT "B"

Proposed 16" Pipeline:
Total Feet: 14,741.30
Total Rods: 893.41

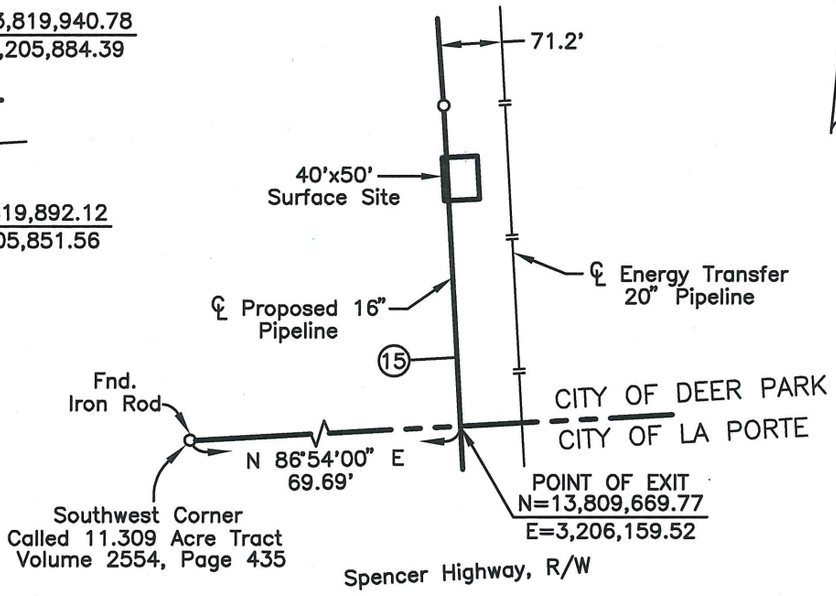
PIPELINE, STATION, OR ACCOUNT NUMBER	SCALE 1" =2000'	CONST. YR.	FLST LLC Houston, Texas
FILENUMBER CADD FILENAME 4988213_-1	DRAWN EG	DATE 10/17	PROJECT NO. 415000000001
REV. NO. – DESCRIPTION / BY / DATE / APP.	GULLETT & ASSOCIATES, INC. 7135 OFFICE CITY DRIVE HOUSTON, TEXAS 77087 (713) 644-3219 Firm No. TX 100884-00 www.gulonline.com	PROPOSED 16" PIPELINE ACROSS CITY OF DEER PARK HARRIS COUNTY, TEXAS	PREVIOUS DWG. NO. N/A SHT. OF
			DWG. NO. CA-4988-213 SHT. 1 OF 2

File Date: 11/28/2017 4:11 PM MARIA 4988213_-1 1=2000' Stakeholder's Initials : _____ Date : _____

HARRIS COUNTY, TEXAS



DETAIL 1
℄ Proposed 16" Pipeline
Scale: 1"=200'



DETAIL 2
℄ Proposed 16" Pipeline
Scale: 1"=200'

LINE TABLE		
LINE	BEARING	LENGTH
1	S 86°56'47" W	4,311.47'
2	S 34°00'38" W	58.70'
3	S 86°50'21" W	137.45'
4	S 03°01'37" E	1,884.62'
5	S 02°39'23" E	390.75'
6	S 03°09'49" E	1,183.81'
7	S 03°27'48" E	480.25'
8	S 02°53'18" E	1,494.86'
9	S 03°09'49" E	910.42'
11	S 11°27'51" W	30.28'
13	S 03°12'01" E	2,482.54'
14	S 04°14'49" E	189.14'
15	S 03°06'16" E	369.02'

CURVE TABLE				
LINE	RADIUS	LENGTH	TANGENT	DELTA
10	1,600.00'	408.48'	205.36'	14°37'40"
CH S 04°09'01" W		407.37'		
12	1,600.00'	409.51'	205.88'	14°39'52"
CH S 04°07'55" W		408.39'		

I, Roger Errasti, Do Hereby Certify That This Plat Reflects a Survey Made On the Ground Under my Supervision During August, 2017.

STATE OF TEXAS
REGISTERED
ROGER ERRASTI
6563
PROFESSIONAL
LAND SURVEYOR

Roger Errasti 12/19/2017
Roger Errasti
Registered Professional Land Surveyor No. 6563

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2) Description Attached.

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Proposed 16" Pipeline:
Total Feet: 14,741.30'
Total Rods: 893.41

PIPELINE, STATION, OR ACCOUNT NUMBER	SCALE 1" =2000'	CONST. YR.	FLST LLC Houston, Texas	PROJECT NO. 415000000001
FILENUMBER CADD FILENAME 4988213_-1	DRAWN eg	DATE 10/17		
REV. NO. – DESCRIPTION / BY / DATE / APP.	GULLETT & ASSOCIATES, INC. 7135 OFFICE CITY DRIVE HOUSTON, TEXAS 77087 (713) 644-3219 Firm No. TX 100684-00 www.gulonline.com		PROPOSED 16" PIPELINE ACROSS CITY OF DEER PARK HARRIS COUNTY, TEXAS	PREVIOUS DWG. NO. N/A SHT. OF
				DWG. NO. CA-4988-213 SHT. 2 OF 2 △0

Date : _____ Stakeholder's Initials : _____ File Date: 11/28/2017 4:13 PM MARIA 4988213_-2 1=2000'