

PO# 161267
ams

CHANGE ORDER

FORT BEND COUNTY ENGINEERING

- Distribution:
- FBC Engineering
 - FBC Judge
 - FBC Purchasing
 - Contractor
 - Consultant

Address: 301 Jackson Street
Richmond, Texas 77469

Phone: 281-633-7500

Fax: 281-342-7366

Web site: www.FortBendCountyTx.gov

PROJECT:
Powerline Road

CHANGE ORDER NUMBER 01

DATE..... 12/21/2018

PROJECT NUMBER 13110

CONTRACT FOR 767,785.90

CONTRACT DATE 3/19/2018

FBC PURCHASE ORDER NO 161267

CONTRACTOR:
Durwood Greene Construction Co.
P.O. Box 1338
Stafford, Texas 77497

The contract is changed as follows:
Several items have been revised, added or subtracted to the project such as thicker asphalt pavement section (RFI No. 2), Additional Driveways (Revision No. 2), Fence Removal (CO Item No. 1), Additional Cement Stabilized Sand CO Item No. 2), Additional Type III Barricade (CO Item No. 3 & Temporary Loe Profile Barriers (CO Item No. 4)

Not valid until signed by Fort Bend County and Contractor.

The Original (Contract Sum)	\$	767,785.90
Net change by previously authorized Change Orders	\$	0.00
The (Contract Sum) Prior to this Change Order was	\$	767,785.90
The (Contract Sum) will be <input checked="" type="checkbox"/> increased or <input type="checkbox"/> decreased or <input type="checkbox"/> unchanged by this Change Order in the amount of		
	\$	89,327.62
The new (Contract Sum) including this Change Order will be	\$	857,113.52 ✓

The Contract Time will be increased or decreased or unchanged by 0 days.
The Date of Substantial Completion as of this Change Order therefore is
 changed or unchanged to **8/15/2018**.

Authorized:

Fort Bend County Engineering
J Stacy Slawinski, P.E.
301 Jackson
Richmond, Texas 77469

CONTRACTOR
Durwood Greene Construction Co.
Stephen W. Maynard
Vice President

Fort Bend County Judge
Honorable KP George
301 Jackson St., #719
Richmond, Texas 77469

By: *J. Slawinski*
(signature)

By: *Stephen W. Maynard*
(signature)

By: *Grady Prestage* 1-15-19

DATE: 01/02/19

DATE: 01-02-19

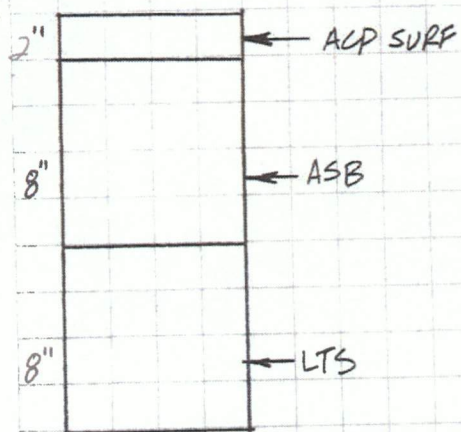
Grady Prestage, Commissioner, Precinct 2
Presiding Officer of Commissioners Court, January 15, 2019

**Powerline Road – New Alignment with 2-Lane Road, Shoulders and Roadside Ditches
FBC Mobility Project No.13110**

CHANGE ORDER NO. 01 – WORK SHEET

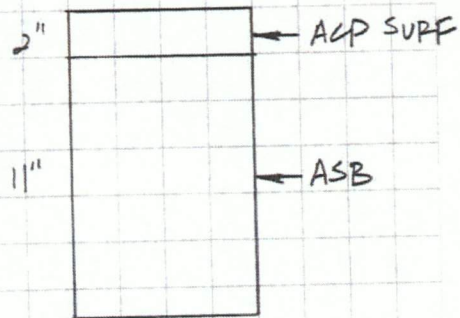
Item #	Description	Unit of Measure	Quantity	Unit Price (\$)	Total Price (\$)
13	Lime Stabilized Subgrade (8" Depth) (under HMA) (RFI #2)	SY	-158	3	-474
14	Hydrated Lime (Ty A) (Dry) (6%) (RFI #2)	TON	-3	170	-510
15	Additional Hot Mix Asphalt Conc. Base Course (Black Base) (8" Depth) (Roadway) (Placed per tickets)	TON	508.65	73.00	37,131.45
15	Hot Mix Asphalt Conc. Base Course (Black Base) (8" Depth) (Roadway) (RFI #2)	TON	49	73	3,577
16	Add'l Hot Mix Asphalt Conc. Base Course (Black Base) (8" Depth) (Driveway) (Revision 2)	TON	22	84.00	1,848
17	Add'l Hot Mix-Hot Laid Asphaltic Concrete (Type "D" Surface Course, 2" Depth) (Roadway) (Place per tickets)	TON	171.33	85.00	14,563.05
18	Add'l Hot Mix-Hot Laid Asphaltic Concrete (Type "D" Surface Course, 2" Depth) (Driveway) (Revision 2)	TON	6	140.00	840
31	Additional 24" RCP (ASTM C76, Class III) (Rubber Gasket) (Revision 2)	LF	50	110.00	5,500
34	Additional Safety End Treatment (Ty II) (24") (RCP) (6:1) (P) (Revision 2)	EA	4	1,250.00	5,000
CO Item#1	Remove Existing Fence	LS	1	3,970.00	3,970
CO Item #2	Cement Stabilized Sand	TON	101.42	28	2,839.76
CO Item #3	Furnish & Install Ty III Barricade	EA	1	1,500	1,500
CO Item #4	Low Profile Concrete Barrier	LS	1	13,542.36	13,542.36
			Total for Change Order No.03		\$89,327.62

PROPOSED
TYP. SECT.



$$\begin{aligned}
 2" \times 0.44 &= 0.88 \\
 8" \times 0.25 &= 2.00 \\
 8" \times 0.10 &= 0.80 \\
 \hline
 \text{S.N.} &= 3.68
 \end{aligned}$$

ALTERNATE
TYP. SECT.



$$\begin{aligned}
 2" \times 0.44 &= 0.88 \\
 11" \times 0.25 &= 2.75 \\
 \hline
 \text{S.N.} &= 3.63
 \end{aligned}$$

FORT BEND MOBILITY PROJECT NO. 13110
Powerline Road

RFI No. 2

RFI No. 2

ITEM NO.	DESCRIPTION	SPEC. NO.	UNIT OF MEASURE	UNUSED QTY.	NEED QTY.
13	Lime Stabilized Subgrade (8" Depth) (under HMAC)	220	SY	-158	
14	Hydrated Lime (Ty A) (Dry) (6%)	221	TON	-3	
15	Hot Mix Asphalt Concrete Base Course (Black Base), (Extra 3" Depth) (Roadway)	250	TON		49

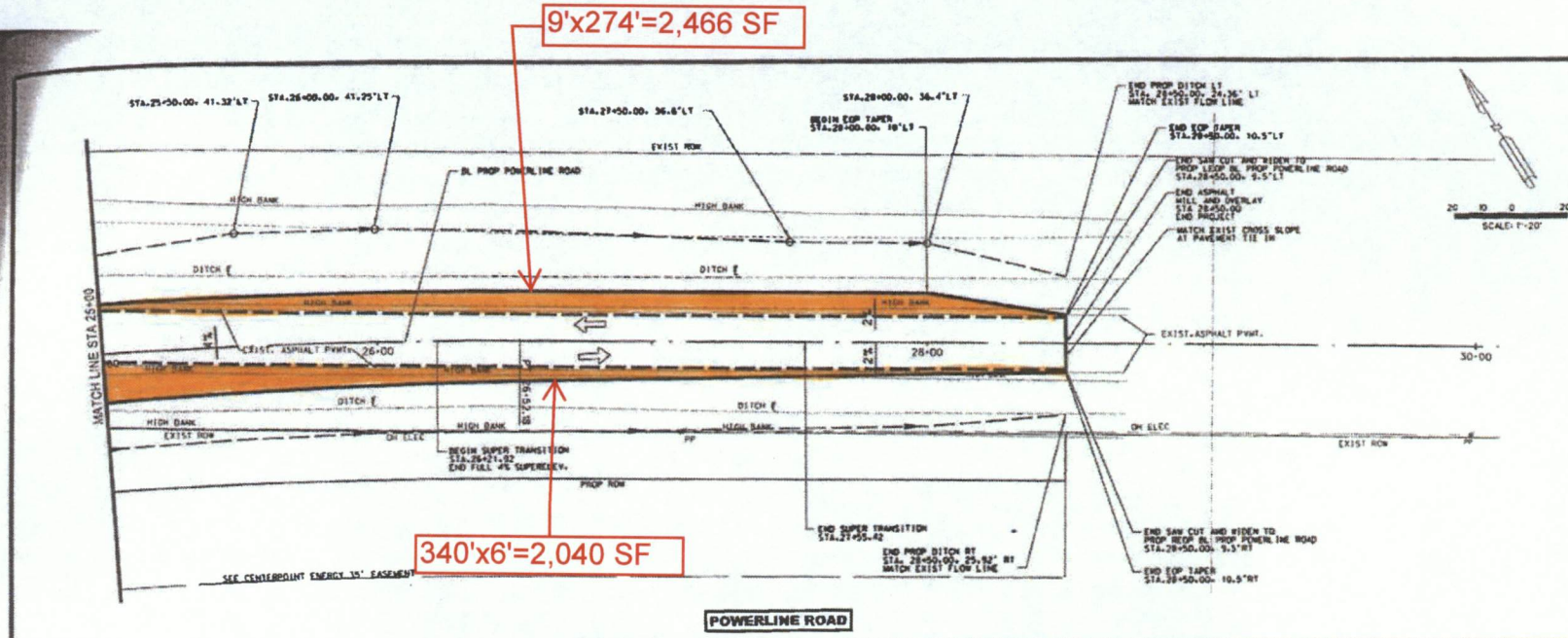
Costs

13 (158SY)*3.00 = (\$ 474.00)

14 (3 Tons) *170.00 = (\$510.00)

15 49 Tons * 73.00 = \$3,577.00

Total Cost = (474 +510) + 3,577 = **\$2,593.00**



LEGEND:
 PREP: RIGHT EDGE OF PAVEMENT
 L.EOP: LEFT EDGE OF PAVEMENT

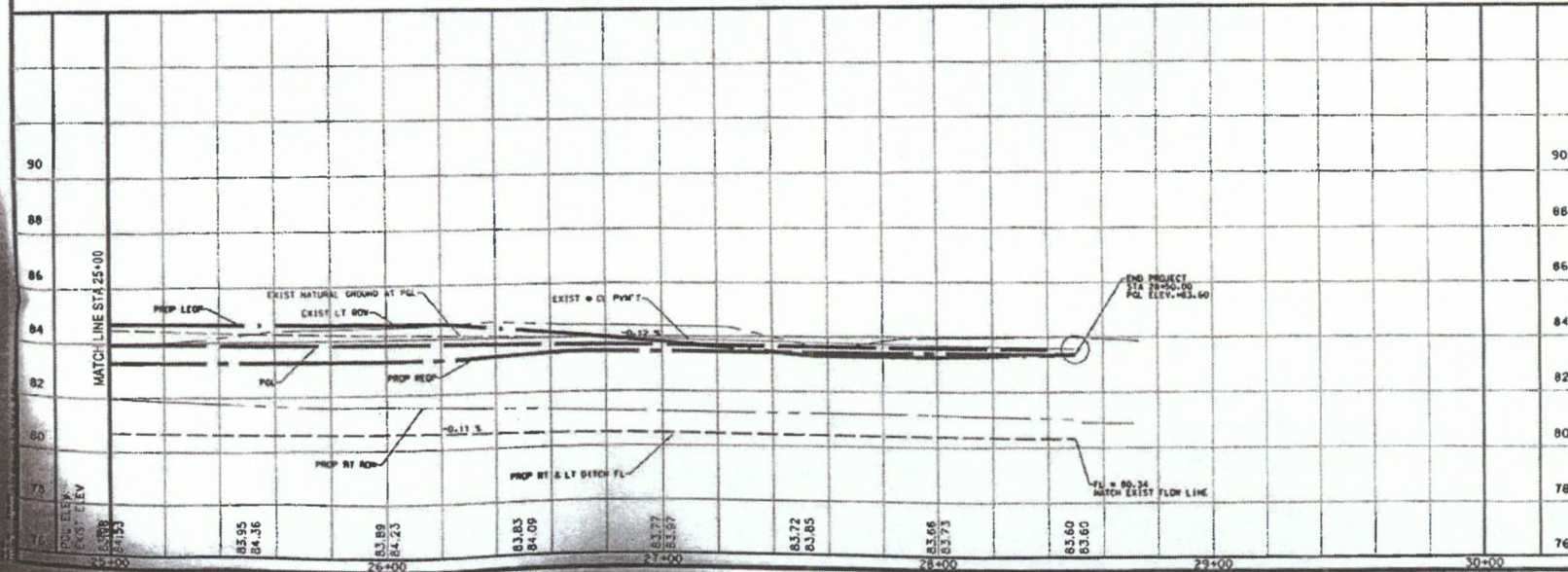
SCALE: 1"=20'

NO.	DATE	REVISIONS	APP.

REVISIONS BY FIELD SURVEYORS

APPROVED FOR CONSTRUCTION

DATE: 08/11/17



POWERLINE ROAD
 NEW ALIGNMENT WITH
 2-LANE ROAD,
 SHOULDERS AND
 ROADSIDE DITCHES
 COUNTY OF
 FORT BEND, TEXAS

POWERLINE ROAD
 PLAN AND PROFILE
 STA 25+00 TO 30+00

VanDeWiele
 & Vogler
 Incorporated

Consulting Engineers

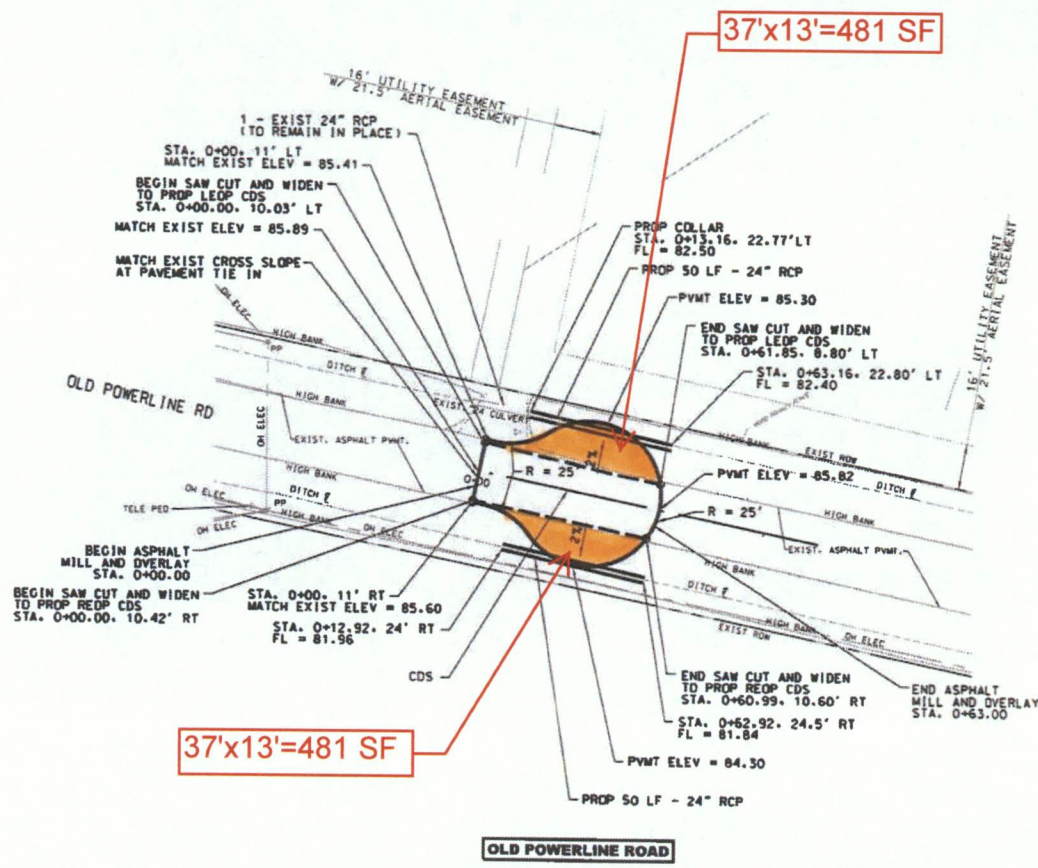
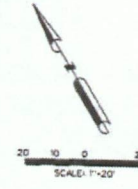
2705 Brickyard, Suite 270
 Houston, Texas 77057
 (713) 865-1100
 www.vandewieleandvogler.com

STATE OF TEXAS
 SEVEN MONTHS
 2017-2018
 REGISTERED PROFESSIONAL ENGINEER
 R. Alan Ames 93477

SHEET NO.
 017

SCALE: HORIZ 1"=20' DRAWN BY:
 VERT 1"=2' APP. BY:
 DATE: 08/11/17

P-2019



NO.	DATE	REVISIONS	APP.

WORKBOOK OF PUBLIC WORKS

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Approved by: *[Signature]* Date: *[Date]*

**POWERLINE ROAD
NEW ALIGNMENT WITH
2-LANE ROAD,
SHOULDERS AND
ROADSIDE DITCHES
COUNTY OF
FORT BEND, TEXAS**

**OLD POWERLINE RD
CUL-DE-SAC LAYOUT**

VanDeWiele & Vogler
Incorporated
Consulting Engineers

2021 St. Ignace, Suite 275
The Woodlands, Texas 77380
Tel: 281-360-1212
Fax: 281-360-1213
www.vandewiele.com

Texas Professional Engineer No. 12862 License No. 12862

STATE OF TEXAS
PUBLIC WORKS
COUNTY OF FORT BEND
PROFESSIONAL ENGINEER
R. W. VANDEWIELE
DATE: 11/25/92

SHEET NO.
019

SCALE: HORIZ: 1" = 20' DRAWN BY:
VERT: 1" = 10' APP. BY:
DATE: REV. BY: NO. COUNTY:

Chain CDS contains
CDS1 CDS3 CDS4

Beginning chain CDS description

Point CDS1	13,743.434,79 E	2,995,142.36 S	0+00.00
Course from CDS1 to CDS3	47° 53' 43.53" E	Dist 76.53	
Point CDS3	13,743.283,21 E	2,995,198.64 S	0+76.43
Course from CDS3 to CDS4	47° 53' 43.54" E	Dist 7.14	
Point CDS4	13,743.378,42 E	2,995,204.94 S	0+84.00

Ending chain CDS description

Chain SURRISE contains
SURRISE1 CUR SURRISE.3

Beginning chain SURRISE description
Point SURRISE1 N 13.742,850.12 E 2,995,736.51 Sta 0+00.00
Course from SURRISE1 to PC SURRISE.3 N 31° 01' 33.92" E Dist 113.55

Curve Data			
Curve SURRISE.3			
P.I. Station	1+32.78	N	
Delta	10° 51' 43.84"	INT	13,742,963.92 E 2,995,804.96
Degree	28° 38' 52.40"		
Tangent	38.50		
Length	38.50		
External	200.00		
Long Chord	77.00		
Mid. Ord.	38.50		
P.C. Station	1+00.00	N	13,742,947.42 E 2,995,798.04
P.T. Station	1+38.50	N	13,742,976.22 E 2,995,817.84
L.C.	38.50		2,995,866.42
Chord	38.50		
Chord Bear	38° 51' 26.13"	INT	

Ending chain SURRISE description

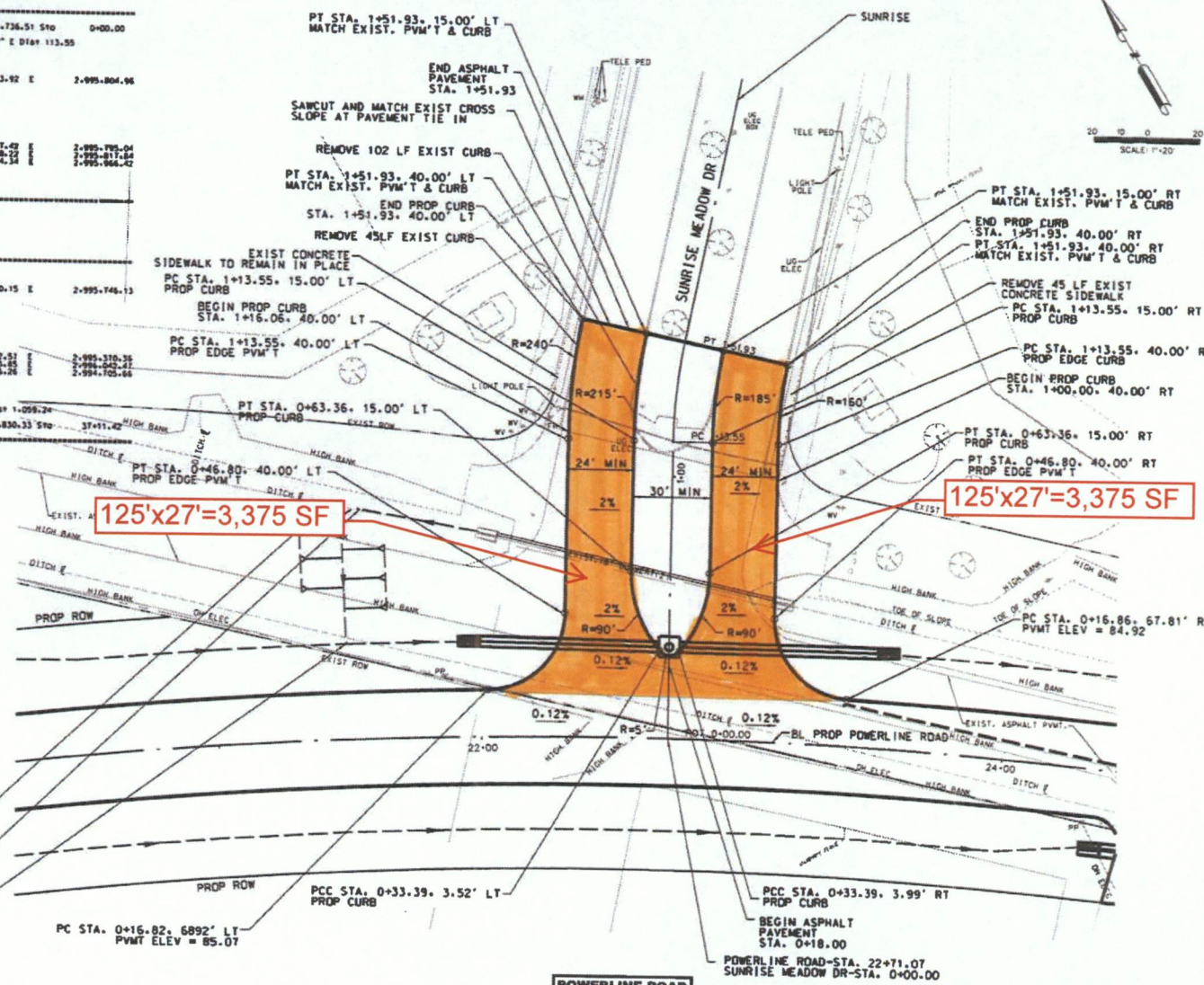
Chain PCL1 contains
PCL1 CUR PCL2.3 CUR PCL3.4 PCL4

Beginning chain PCL1 description
Curve Data

Curve PCL1.6			
P.I. Station	22+64.06	N	
Delta	22° 51' 31.33"	INT	13,742,890.15 E 2,995,746.13
Degree	22° 51' 31.33"		
Tangent	288.42		
Length	288.42		
External	2,000.00		
Long Chord	576.84		
Mid. Ord.	288.42		
P.C. Station	18+75.64	N	13,743,022.51 E 2,995,330.36
P.T. Station	21+64.06	N	13,742,831.85 E 2,995,042.21
L.C.	288.42		2,994,705.66
Chord	576.84		
Chord Bear	59° 15' 19.81"	INT	

Course from PT PCL1.6 to PCL2.3 N 48° 03' 20.42" E Dist 1,059.24
Point PCL2.3 N 13,741,915.85 E 2,996,830.33 Sta 37+11.42

Ending chain PCL1 description



LEGEND:
PROP: RIGHT EDGE OF PAVEMENT
LEOP: LEFT EDGE OF PAVEMENT



NO.	DATE	REV. BY	CHK.

WORKBOOK OF PLANS (CHECK THESE)

Checked by: _____ Date: _____
 Design Engineer: _____ Date: _____
 Surveyor: _____ Date: _____
 Professional Engineer: _____ Date: _____
 Registered Professional Engineer No. 17484 State of Texas
 License No. 17484 State of Texas

POWERLINE ROAD
NEW ALIGNMENT WITH
2-LANE ROAD,
SHOULDERS AND
ROADSIDE DITCHES
COUNTY OF
FORT BEND, TEXAS

SUNRISE MEADOW DR
INTERSECTION LAYOUT

VanDeWiele
& Vogler
Incorporated
Consulting Engineers

2705 G. 19th Street, Suite 275
Houston, Texas 77058
www.vandewiele.com
Texas Professional Engineer No. 77,000 Registration No. 17484



DATE: _____
 SCALE: HORIZ: 1"=20'
 VERT: _____
 DRAWN BY: _____
 APP. BY: _____
 AB/COUNTY: _____

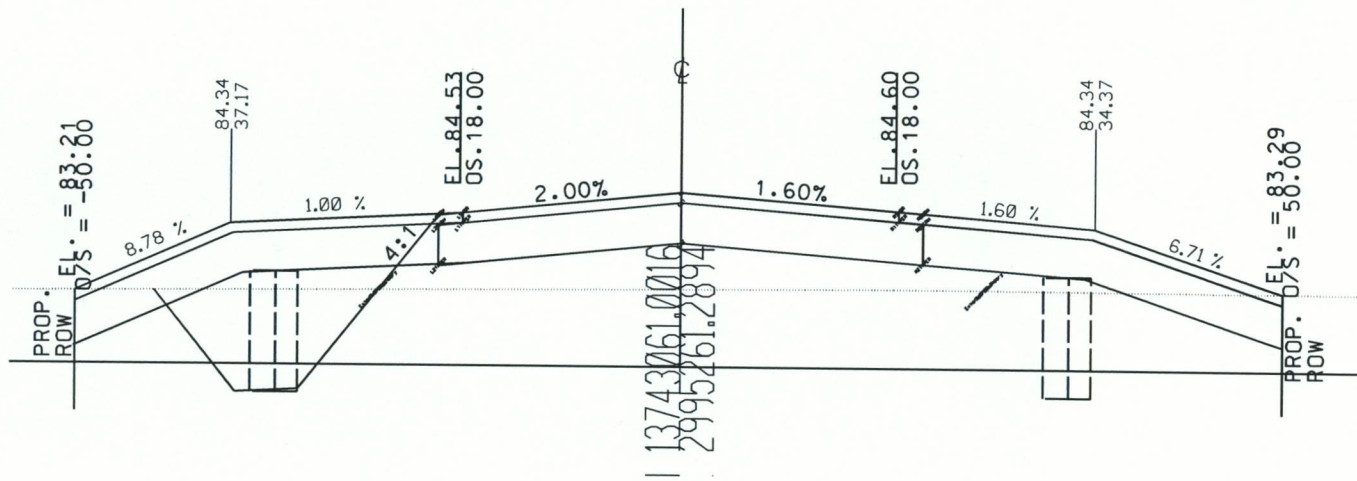
SHEET NO. 020
 P-2075

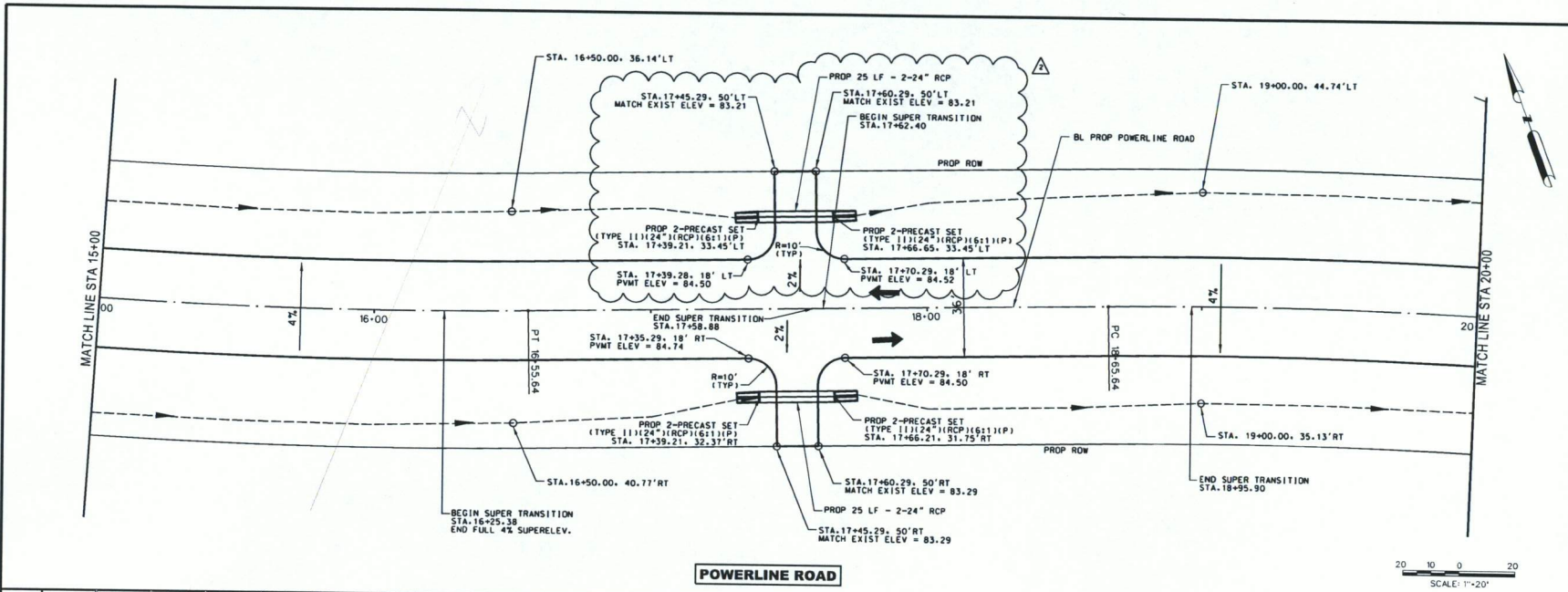
FORT BEND MOBILITY PROJECT NO. 13110
Powerline Road

Revision No. 2

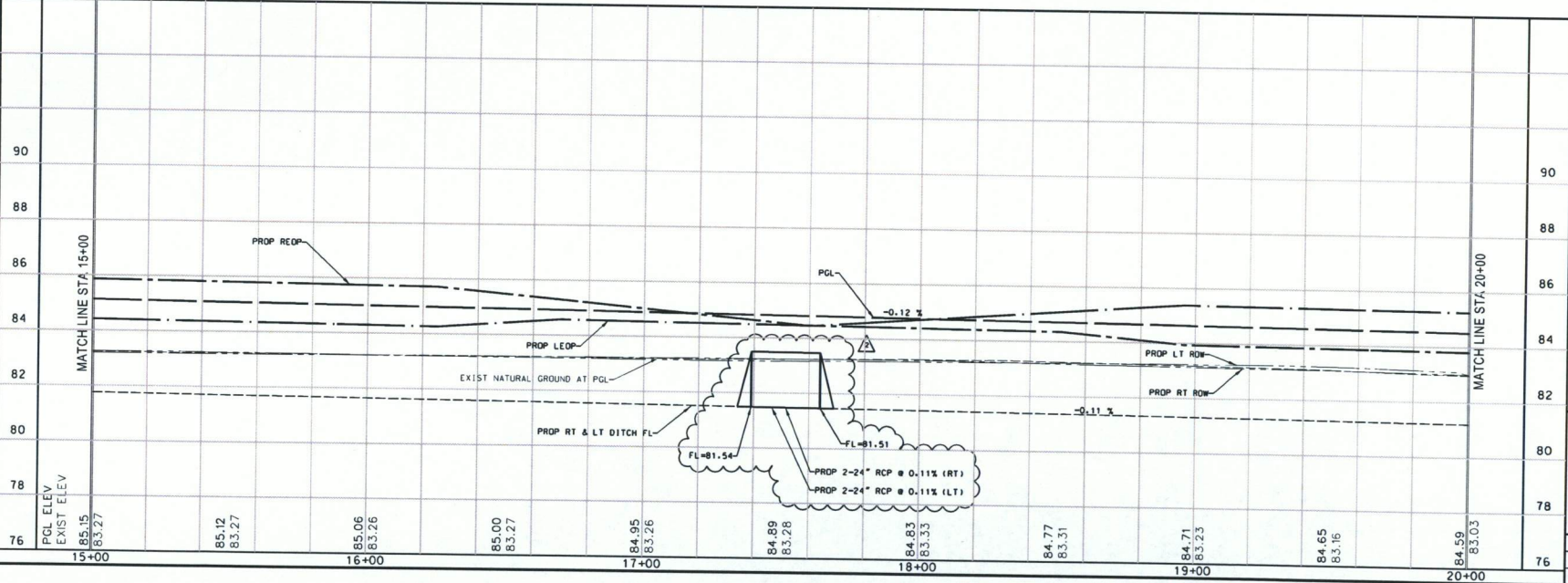
REVISION NO. 2

ITEM NO.	DESCRIPTION	SPEC. NO.	UNIT OF MEASURE	UNUSED QTY.	NEED QTY.
15	Hot Mix Asphalt Concrete Base Course (Black Base), (8" Depth) (Roadway)	220	TON		22
18	Hot Mix - Hot Laid Asphaltic Concrete, (Type "D" Surface Course, 2" Depth) (Driveway)	221	TON		6
31	24" RCP (ASTM C76, Class III) (Rubber Gasket)	460	LF		50
34	Safety End Treatment (Type II) (24") (RCP) (6:1) (P)	463	EA		4





POWERLINE ROAD



LEGEND:
 REOP: RIGHT EDGE OF PAYMENT
 LEOP: LEFT EDGE OF PAYMENT

Revision No. 2

Revision #2



No.	DATE	REVISIONS	APP.
1		ADDITIONAL DRIVEWAY & CULVERTS	

VERIFICATION OF PRIVATE UTILITY LINES
 Computer Generated Gas Facilities Verification ONLY
 This report is generated from the same utility CAD format as the original report and is not intended for construction. It is not to be used for signature valid for six months.
 Approved for A/E/C/Engineer/Professional Engineer/Professional Surveyor only.
 Signature valid for six months.

POWERLINE ROAD
 NEW ALIGNMENT WITH
 2-LANE ROAD,
 SHOULDERS AND
 ROADSIDE DITCHES
 COUNTY OF
 FORT BEND, TEXAS

POWERLINE ROAD
 PLAN AND PROFILE
 STA 15+00 TO 20+00

VanDeWiele & Vogler Incorporated
 Consulting Engineers

2925 Brinson, Suite 215
 Houston, Texas 77062
 713/782-0042
 www.vdw-engineers.com
 Texas Professional Engineering Firm Registration No. F148



Ruben Martinez 9-27-17
 SHEET No. 015

SCALE: HORIZ: 1" = 20' DRAWN BY:
 VERT: 1" = 2' APP. BY:
 DATE: AB/COUNTY:

Durwood Greene Construction Co.
for
Powerline Road
Fort Bend County Mobility Project #13110
DG 2157-2

Furnish, Install and Remove LPCB
As Directed by Fort Bend County

CO Item No. 4

<u>Description</u>	<u>Make</u>	<u>Model</u>	<u>Year</u>	<u>Quantity</u>	<u>Unit</u>	<u>Labor Rate</u>	<u>Labor Amount</u>	<u>Equip. Rate</u>	<u>Equip. Amount</u>	<u>Material</u>	<u>Material Amount</u>	<u>Misc.</u>	<u>Misc. Amount</u>	<u>Total Amount</u>
Pick- Up Truck	Ford	F-250	2014	25	HR			35.36	884.00					884.00
Haul Truck	Kenworth	T-880	2018	30	HR			82.81	2484.30					2484.30
Low Boy Trailer	Trail King	TK110HDG	2017	30	HR			23.63	708.90					708.90
Foreman				25	HR	45.00	1125.00							1125.00
Loader	Volvo	L220H	2016	20	HR			148.46	2969.20					2969.20
LPCB (Rental for 4 months)				80	LF					12.00	960.00			960.00
Haul Truck Driver				30	HR	15.00	450.00							450.00
Loader Operator				20	HR	15.00	300.00							300.00
Common Laborer				40	HR	12.00	480.00							480.00
Totals							2355.00	7046.40	960.00					10361.40
Totals							2355.00	7046.40	960.00					10361.40
Adjustment to Labor for Overtime (x 0%)						0.00								0.00
Subtotal							2355.00							10361.40
Adjustment to Labor for Payroll Burden (x 55%)						1295.25								1295.25
Subtotal							3650.25							11,656.65
Adjustment for Overhead & Profit (Labor x 25%)						588.75								588.75
Adjustment for Overhead & Profit (Misc x 25%)												0.00		0.00
Adjustment for Overhead & Profit (Materials x 25%)										240.00				240.00
Adjustment for Overhead & Profit (Equipment x 15%)								1056.96						1056.96
Totals							4239.00	8103.36	1200.00					13,542.36

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY
CERTIFICATION OF FILING**

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
Durwood Greene Construction Co.
Stafford, TX United States

Certificate Number:
2019-437055

Date Filed:
01/02/2019

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.
Fort Bend County

Date Acknowledged:
01/15/2019

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.
P.O. 161267
Powerline Road - New Alignment with 2-Lane Road, Shoulders and Roadside Ditches, FBC Mobility Project No. 13110 Change Order No: 01

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Maynard, Stephen	Stafford, TX United States		X
	Berry, Jerry	Stafford, TX United States		X
	Greene, Jonathan	Stafford, TX United States	X	
	Greene, Daniel	Stafford, TX United States	X	
	Greene, Bradley	Stafford, TX United States	X	
	Greene, Jeffrey	Stafford, TX United States	X	
	Greene, Richard	Stafford, TX United States	X	

5 Check only if there is NO Interested Party.

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____ County, State of _____, on the _____ day of _____, 20____.
(month) (year)

Signature of authorized agent of contracting business entity
(Declarant)