



# **PEDERNALES ELECTRIC COOPERATIVE, INC.**

## **STANDARD UTILITY AGREEMENT**

### **CR 200 3 Lane**

THE INFORMATION CONTAINED HEREIN IS INTENDED ONLY FOR THE USE OF THE ENTITY TO WHICH IT IS ADDRESSED, AND CONTAINS INFORMATION THAT IS PRIVILEGED AND CONFIDENTIAL.

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## REIMBURSEMENT AGREEMENT

This Reimbursement Agreement ("Agreement") is made and entered into and effective the 17<sup>th</sup> day of December, 2020, by and between Pedernales Electric Cooperative, Inc. (hereinafter referred to as "Utility"), and Williamson County, Texas, (hereinafter referred to as "County").

### WITNESSETH:

WHEREAS, Utility is the owner of certain Three-Phase and Single-Phase Overhead power lines, as well as Underground power lines. This includes any associated service lines. (herein called Facilities).

WHEREAS, County desires to construct proposed CR200 – Proposed 3 Lane (CMTA to CR 201) (hereinafter called "Project") and make improvements to Project as shown on plans submitted to Utility;

WHEREAS, to accommodate the Project, County desires Utility to perform certain facility modification/relocation work herein referred to as the "Work" and described as follows:

■ **Pedernales Electric Cooperative's relocation consist of:**

Installation and removal of poles, conductor, guy wires, anchors, and facilities/equipment attached to poles. Installation and removal of underground vaults, enclosures, transformers, conductor, and facilities/equipment associated with underground power lines. Relocation of privately owned secondary and service caused by relocation poles.

- County will reimburse Utility for Engineering Services, Relocation, Inspection Services and Internal cost only.
- County will reimburse Utility for vegetation clearing expenses.
- Upon completion of Project, Contractor will provide an as-built drawing of the relocation to the Utility and County.

WHEREAS, Utility, under the terms hereinafter stated, has evaluated the Project and is willing to perform Work to its Facilities to accommodate the Project, provided the County reimburses Utility for 100% of its eligible costs for labor and materials to do the Work.

NOW, THEREFORE, in consideration of the promises and mutual covenants herein contained, Utility agrees to perform the Work and permit the Project subject to the following terms and provisions:

1. County agrees that the description of the Work listed above contains a complete representation of the Work requested of Utility to accommodate the Project.
2. County shall, at its own expense, inspect the Work by Utility hereunder, to assure itself that the Work is being performed in compliance with the standards of County.
3. Though this agreement is based on the proposed "Good Faith Estimate" herein referred to as the "Estimate" listed below: (See Attachment "A" for detailed estimate)

Estimated 22 (Power Poles) 2 (Enclosures) and removal of 13 Power Poles along with apparatus defined as Work = \$464,870.76

County agrees to bear 100% of the eligible costs incurred by Utility relating to the Work. Final eligible costs may be more or less than the Estimate, which shall not be construed as a limitation of costs for such Work. County recognizes that Utility may use one or more contractors to perform the Work.

4. Upon completion of said Work, Utility shall make an accounting of final costs and provide County an invoice of the same. The final eligible cost may be greater or less than the Estimate and County shall be liable to Utility for 100% of the eligible final cost. After receipt and approval of invoice, County shall pay the full amount within 30 days.
5. County shall perform all operations and construction activities below or adjacent to the Facilities in a workmanlike and safe manner and in conformance with all applicable industry and governmental standards and conditions that may be imposed by Utility from time to time. No construction activity by County shall be performed under, across, or adjacent to the Facilities until the Work of Utility has been completed.
6. Notice shall be given to Utility by County, at least 48 hours in advance of commencement of any construction activity on or adjacent to the Facilities, excepting only cases of emergency. Said notice shall be given to Texas One-Call: 1-800-245-4545. In the event County breaches any of the terms, covenants or provisions of this Agreement and Utility commences litigation to enforce any provisions of this Agreement, the cost of attorneys' fees, interest and the attendant expenses will be payable to Utility by County upon demand.
7. To the fullest extent permitted by law, the County shall indemnify, save, hold harmless, and at Utility's option, defend Utility and its affiliated companies and their directors, officers, employees and agents from any and all claims, demands, cost (including reasonable attorney and expert witness fees and court costs), expenses, losses, causes of action (whether at law or in equity), fines, civil penalties, and administrative proceedings for injury or death to persons or damage or loss to property or other business losses, including those made or incurred by Utility or its directors, officers, employees, or agents and including environmental damage in any way arising from or connected with the existence, construction, operation, maintenance, removal or other operations arising out of the Work as described in this Agreement and the construction, operation and/or use of the Project by County, except those arising from Utility's sole negligence.
8. This Agreement supersedes every antecedent or concurrent oral and/or written declaration and/or understanding pertaining to the Work or construction activity by and between Utility and County.
9. As soon as possible after the document is prepared, Utility and County shall sign a Utility Joint Use Agreement and make a part hereof.

Unless an item below is stricken and initialed by the County and Utility, this agreement in its entirety consists of the following:

1. Utility Agreement - Wilco –U-35 – 100% County – Off System
2. Plans, Specification, and Estimated Costs (Attachment “A”)
3. Utility’s Schedule of Work and Estimated Date of Completion (Attachment “B”)
4. Eligibility Ratio (Attachment “C”)
5. Betterment Calculation and Estimates (Attachment “D”)
6. Proof of Property Interest – ROW-U-1A (Attachment “E”)
7. Wilco-U-80A – Joint Use Agreement (Attachment “F”)

IN WITNESS WHEREOF, we have hereunto set our hands on the day and year below.

**UTILITY**

Utility: Pedernales Electric Cooperative, Inc.  
Name of Utility

By: *Dirk Field*  
Authorized Signature

*Dirk Field*  
Print or Type Name

Title: *Electrical Distribution Designer + Planning Manager*

Date: *12-17-20*

**WILLIAMSON COUNTY**

By: \_\_\_\_\_  
Authorized Signature

*Dan A. Gattis*  
Print or Type Name

Title: *Williamson County Judge*

Date: \_\_\_\_\_

## **(Attachment “A”)**

### **Plans, Specifications, and Estimated Costs**

**CCSJ:**

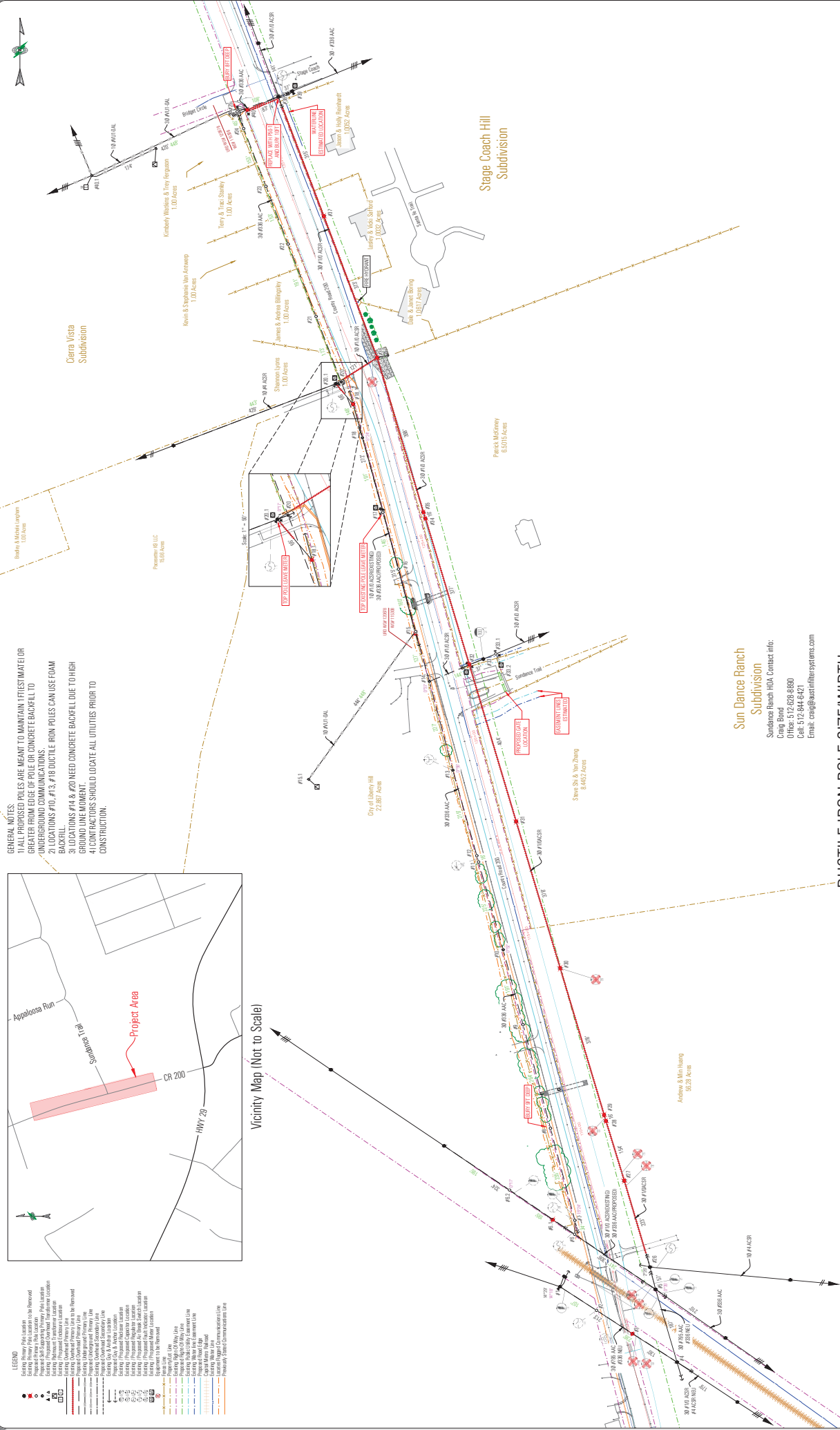
**RCSJ:**

**Project Limits:** Relocate distribution power along CR 200. The scope of work is from HWY 29 to Bridget Circle.

#### **Statement of Work:**

**Design Plans:** Relocate distribution from east side of CR 200 to the west side of CR 200 to accommodate for road widening.

**Sheet 1 of 1**



GENERAL NOTES:

1. ALL PROPOSED POLES ARE MEANT TO MAINTAIN 1' TOLERANCE OR GREATER FROM EDGE OF POLE OR CONCRETE BACKFILL TO UNDERGROUND COMMUNICATIONS.

2. LOCATIONS #10, #11, #18 DUCTILE IRON POLES CAN USE FOAM BACKFILL.

3. LOCATIONS #14 & #20 NEED CONCRETE BACKFILL DUE TO HIGH GROUND LINE MOMENT.

4. CONTRACTORS SHOULD LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION.

**Sun Dance Ranch  
Subdivision**  
Sundance Ranch HOA Contact info:  
Craig Bond  
Office: 512-628-8890  
Cell: 512-844-6421  
Email: [craig@austinfiltersystems.com](mailto:craig@austinfiltersystems.com)

| DUCTILE IRON POLE SIZE/WIDTH | POLE HIGHT |      |      | POLE BASE DIAMETER EST. (INCHES) |
|------------------------------|------------|------|------|----------------------------------|
|                              | 45         | 50   | 55   |                                  |
| LOC. #10 H1                  | 16.5       | 17.5 | 17.9 | POLE BASE DIAMETER EST. (INCHES) |
| LOC. #13 H1                  | 16.5       | 17.5 | 17.9 | POLE BASE DIAMETER EST. (INCHES) |
| LOC. #14 20MP                | 27         | 27.1 | N/A  | POLE BASE DIAMETER EST. (INCHES) |
| LOC. #18 H4                  | 19.2       | 20.3 | 20.6 | POLE BASE DIAMETER EST. (INCHES) |
| LOC. #20 H8                  | 21.0       | 22.3 | 23.6 | POLE BASE DIAMETER EST. (INCHES) |

| POLE HEIGHT | WOOD POLE CLASS |       |       |       |       |       |       |
|-------------|-----------------|-------|-------|-------|-------|-------|-------|
|             | H-4             | H-3   | H-2   | H-1   | 1     | 2     | 3     |
| 45          | 17.04           | 16.2  | 15.48 | 14.52 | 13.68 | 12.84 | 11.88 |
| 50          | 17.64           | 16.92 | 16.08 | 15.12 | 14.28 | 13.32 | 12.36 |
| 55          | 18.48           | 17.52 | 16.56 | 15.72 | 14.76 | 13.8  | 12.84 |



# Pedernales Electric Cooperative

CONSTRUCTION PACKET - MAP SKETCH

Printed:

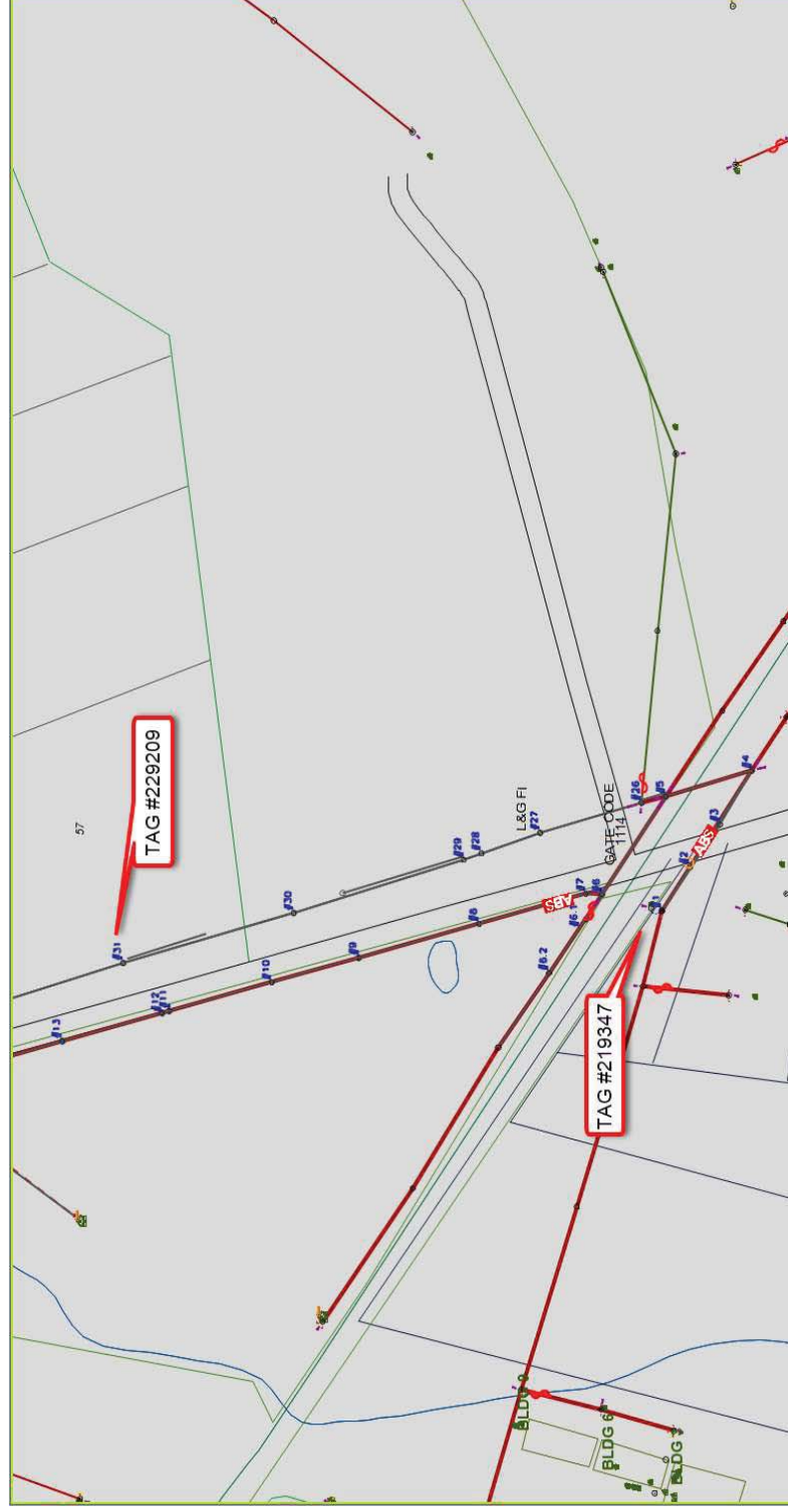
|                 |              |                    |                                                                          |                 |                         |
|-----------------|--------------|--------------------|--------------------------------------------------------------------------|-----------------|-------------------------|
| X Coordinate:   | 0            | Description:       |                                                                          | WO Number:      | 115308                  |
| Y Coordinate:   | 0            |                    | RELOCATE OVERHEAD POWER LINE TO ACCOMMODATE FOR ROAD IMPROVEMENT PROJECT |                 |                         |
| GPS N           |              |                    |                                                                          | Design Name:    | RW_AN130_CR 200 RW PROJ |
| GPS W           |              |                    |                                                                          | Name & Address: |                         |
| County:         | WILLIAMSON   | Job Site:          | NEAR 55 CR 200                                                           | USC Location:   | 0                       |
| City            | LIBERTY HILL |                    |                                                                          | Main Phone:     |                         |
| Substat:        | ANDICE       | Date Letter Sent:  |                                                                          | Business Phone: |                         |
| Feeder:         | AN130        | Amount Due:        |                                                                          | Cell Phone:     |                         |
| Subdivision:    |              | Date Payment Recd: |                                                                          | Appl Date:      | 7/26/2017               |
| Phase:          |              | Amount Recd:       |                                                                          | Released:       |                         |
| Sect:           |              | Directions:        |                                                                          | Staked By:      | LTSJ                    |
| Lot:            |              |                    | STARTS NEAR INTERSECTION OF CR 200 AND HWY 29, RUNS NORTH ALONG CR 200   | Voltage/Phase:  | 14.4/ACB                |
| Block:          |              |                    |                                                                          | Completed By:   |                         |
| One Call:       |              |                    |                                                                          |                 |                         |
| One Call:       |              |                    |                                                                          |                 |                         |
| 1 Tel Co:       |              |                    |                                                                          |                 |                         |
| Communications: |              |                    |                                                                          |                 |                         |
| Communications: |              |                    |                                                                          |                 |                         |
| 1 Gas Co:       |              |                    | START TAG #219347, END TAG #008011                                       |                 |                         |
| 1 CATV:         |              |                    |                                                                          |                 |                         |
| 1 Water:        |              |                    |                                                                          |                 |                         |
| 1 Wastewater:   |              |                    |                                                                          |                 |                         |



# Pedernales Electric Cooperative



## CONSTRUCTION PACKET - OVERALL MAP

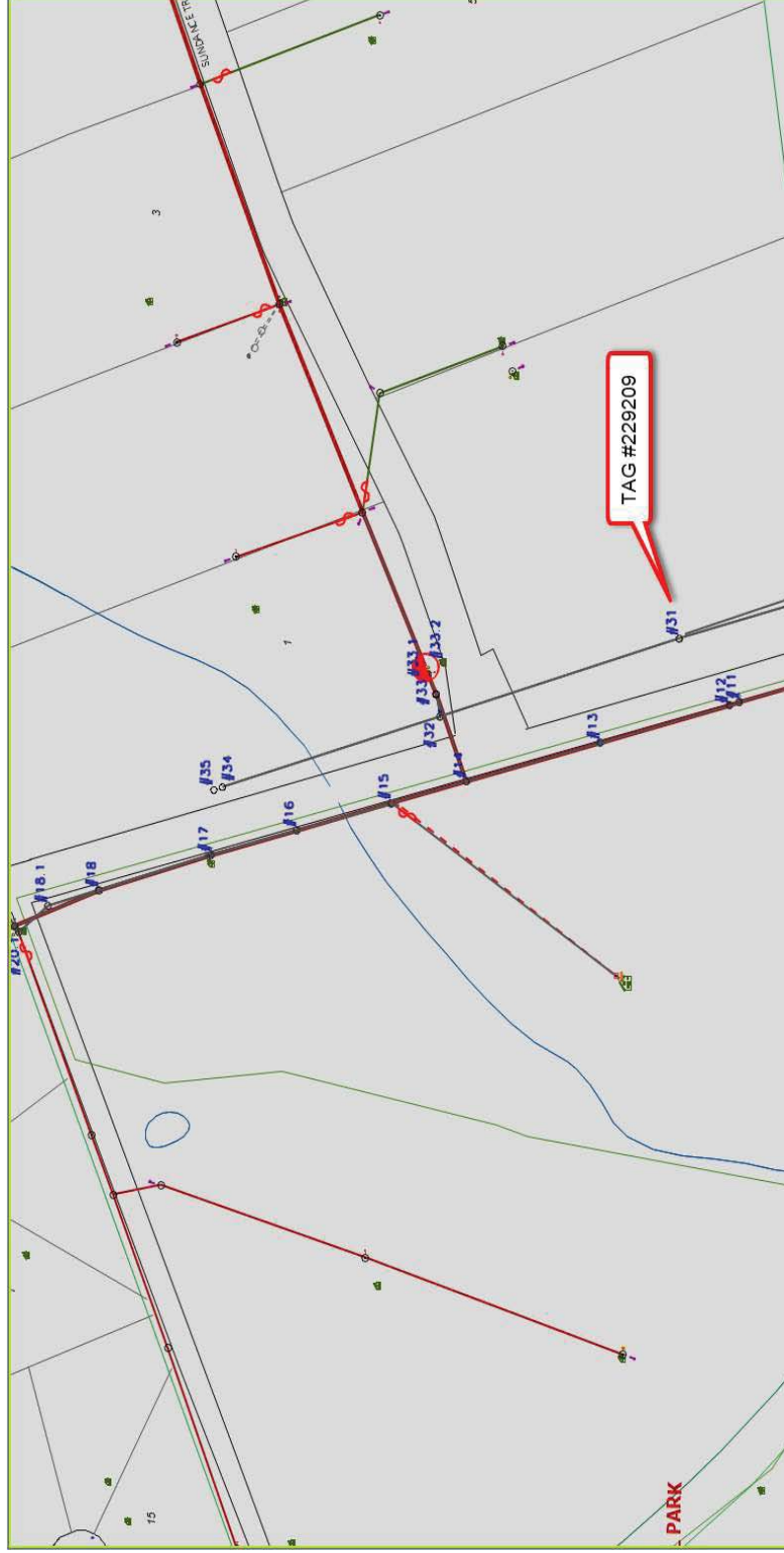




# Pedernales Electric Cooperative



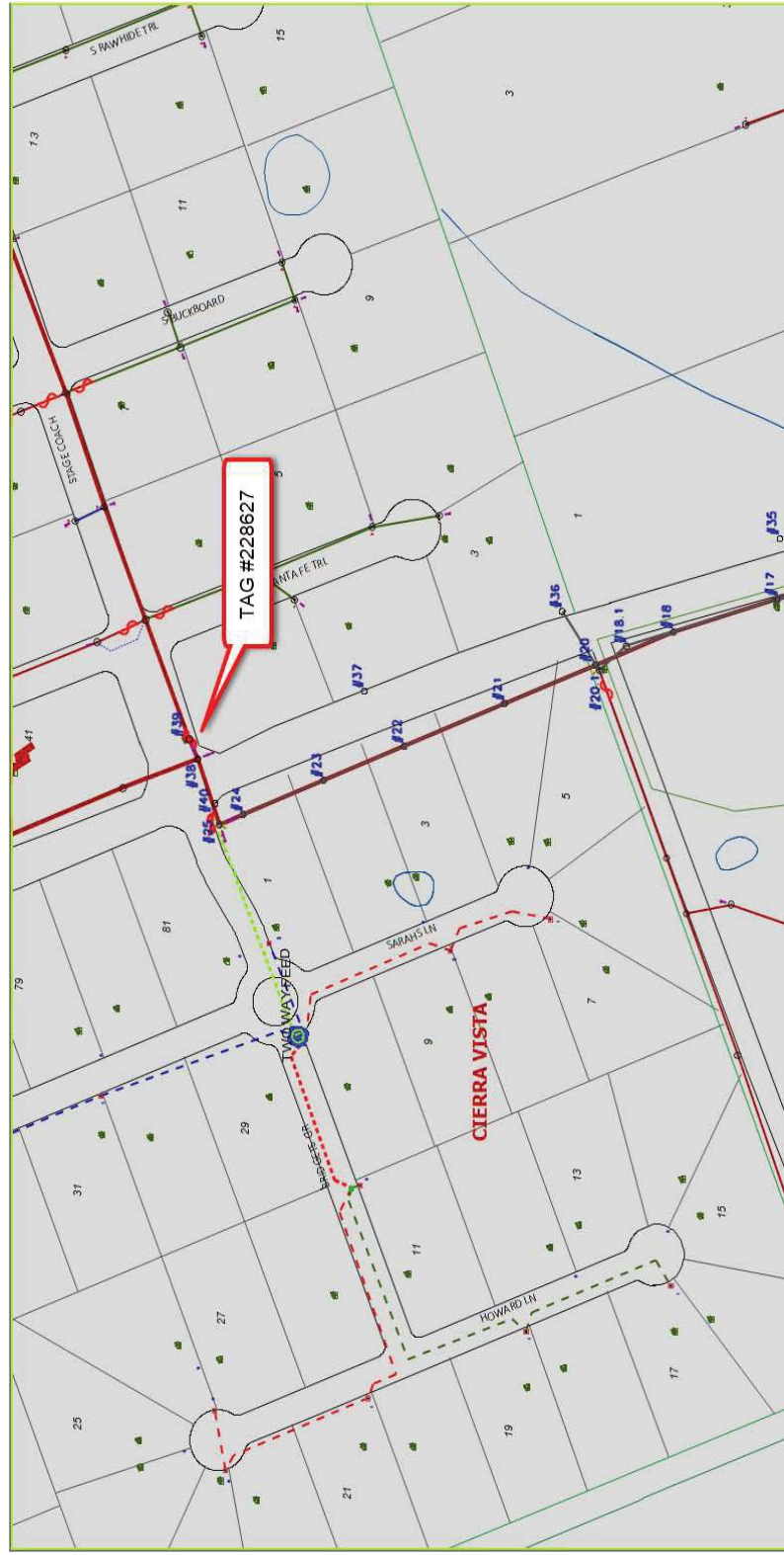
CONSTRUCTION PACKET - OVERALL MAP





# Pedernales Electric Cooperative

## CONSTRUCTION PACKET - OVERALL MAP



## ASSEMBLY UNITS SUMMARY

| Location |  | Location Name | Function | Unit      | Quantity | Remark      | Description                              |
|----------|--|---------------|----------|-----------|----------|-------------|------------------------------------------|
| #1       |  |               | Added    | O336 AAC  | 106      |             | OH Conductor 336 Aluminum                |
| #1       |  |               | Added    | O795 AAC  | 319      |             | OH Conductor 795 AAC                     |
| #1       |  |               | Removed  | O1-0 ACSR | 856      |             | OH Conductor 1-0 ACSR                    |
| #2       |  |               | Added    | C8        | 1        |             | 3Ph Double Deadend or Medium Angle       |
| #2       |  |               | Added    | M2-2      | 1        |             | Pole Grd Butt Plate NESC "Made Ground"   |
| #2       |  |               | Added    | M42-13    | 2        |             | Deadend Assembly #336                    |
| #2       |  |               | Added    | M42-17    | 6        |             | Deadend Assembly #795                    |
| #2       |  |               | Added    | M5-23.7.1 | 6        |             | Stirrup Hot Line #795                    |
| #2       |  |               | Added    | M5-64     | 3        |             | Indicator Fault OH LM 100A Min Trp LED   |
| #2       |  |               | Added    | O336 AAC  | 236      |             | OH Conductor 336 Aluminum                |
| #2       |  |               | Added    | O795 AAC  | 708      |             | OH Conductor 795 AAC                     |
| #2       |  |               | Added    | P50-3     | 1        |             | Pole 50 Ft Class 3 Wood                  |
| #3       |  |               | Removed  | C1-3      | 1        |             | 3Ph Tangent Double Support with Saddle P |
| #3       |  |               | Removed  | M2-2      | 1        |             | Pole Grd Butt Plate NESC "Made Ground"   |
| #3       |  |               | Removed  | M3-14B    | 3        |             | Switch Inline Tension                    |
| #3       |  |               | Removed  | M42-17    | 6        |             | Deadend Assembly #795                    |
| #3       |  |               | Removed  | M5-21     | 2        |             | Fiberglass Extension Link                |
| #3       |  |               | Removed  | M5-64     | 3        |             | Indicator Fault OH LM 100A Min Trp LED   |
| #3       |  |               | Removed  | O1-0 ACSR | 514      |             | OH Conductor 1-0 ACSR                    |
| #3       |  |               | Removed  | P50-1     | 1        |             | Pole 50 Ft Class 1 Wood                  |
| #4       |  |               | Added    | M42-13    | 1        | TAG #219344 | Deadend Assembly #336                    |
| #4       |  |               | Added    | M42-17    | 3        |             | Deadend Assembly #795                    |
| #4       |  |               | Added    | O336 AAC  | 189      |             | OH Conductor 336 Aluminum                |
| #4       |  |               | Added    | O795 AAC  | 568      |             | OH Conductor 795 AAC                     |
| #4       |  |               | Removed  | M42-13    | 1        |             | Deadend Assembly #336                    |
| #4       |  |               | Removed  | M42-17    | 3        |             | Deadend Assembly #795                    |
| #4       |  |               | Removed  | O1-0 ACSR | 757      |             | OH Conductor 1-0 ACSR                    |
| #5       |  |               | Added    | E1-2      | 1        | TAG #229203 | Un-grounded Single Down Guy              |
| #5       |  |               | Added    | E1-3      | 1        |             | Un-grounded Double Down Guy              |
| #5       |  |               | Added    | F1-3      | 1        |             | Anchor 3/4"x8' Rod 10k Pound Anchor      |
| #5       |  |               | Added    | F1-4      | 1        |             | Anchor 1" x 10' rod 16k-40k pound anch   |
| #5       |  |               | Added    | M42-13    | 4        |             | Deadend Assembly #336                    |
| #5       |  |               | Added    | M5-23.7.1 | 3        |             | Stirrup Hot Line #795                    |

|      |         |           |  |      |           |                                          |
|------|---------|-----------|--|------|-----------|------------------------------------------|
| #5   | Added   | M5-5      |  | 3    | AS NEEDED | Cross arm pin and insulator Drop in      |
| #5   | Removed | E1-2      |  | 1    |           | Un-grounded Single Down Guy              |
| #5   | Removed | F1-3      |  | 1    |           | Anchor 3/4"x8' Rod 10k Pound Anchor      |
| #5   | Removed | M3-1.1    |  | 1    |           | Fused Loadbreak Cutout                   |
| #5   | Removed | M3-1.1    |  | 1    |           | Fused Loadbreak Cutout                   |
| #5   | Removed | M3-1.1    |  | 1    |           | Fused Loadbreak Cutout                   |
| #5   | Removed | M42-11    |  | 4    |           | Deadend Assembly #4 or #1-0 ACSR         |
| #5   | Removed | M5-23.1.1 |  | 7    |           | Stirrup Hot Line #4 or #1/0              |
| #5   | Removed | M5-23.7.1 |  | 2    |           | Stirrup Hot Line #795                    |
| #5   | Removed | M5-61.3   |  | 1    |           | Three Phase Off Pole Arrestor            |
| #6   | Added   | C7-7      |  | 1    |           | 3Ph Deadend #795 AAC                     |
| #6   | Added   | C8        |  | 1    |           | 3Ph Double Deadend or Medium Angle       |
| #6   | Added   | E1-2      |  | 1    |           | Un-grounded Single Down Guy              |
| #6   | Added   | E1-3      |  | 1    |           | Un-grounded Double Down Guy              |
| #6   | Added   | F1-3      |  | 1    |           | Anchor 3/4"x8' Rod 10k Pound Anchor      |
| #6   | Added   | F1-4      |  | 1    |           | Anchor 1" x 10' rod 16k-40k pound anch   |
| #6   | Added   | M2-2      |  | 1    |           | Pole Gmd Butt Plate NESC "Made Ground"   |
| #6   | Added   | M3-1.1    |  | 1    |           | Fused Loadbreak Cutout                   |
| #6   | Added   | M3-1.1    |  | 1    |           | Fused Loadbreak Cutout                   |
| #6   | Added   | M3-1.1    |  | 1    |           | Fused Loadbreak Cutout                   |
| #6   | Added   | M42-11    |  | 4    |           | Deadend Assembly #4 or #1-0 ACSR         |
| #6   | Added   | M42-13    |  | 8    |           | Deadend Assembly #336                    |
| #6   | Added   | M5-23.3.1 |  | 3    |           | Stirrup Hot Line #336                    |
| #6   | Added   | O336 AAC  |  | 964  |           | OH Conductor 336 Aluminium               |
| #6   | Added   | P50-1     |  | 1    |           | Pole 50 Ft Class 1 Wood                  |
| #6.1 | Removed | C1-1      |  | 1    |           | 3Ph Tangent Double Support #4 or #1-0 AC |
| #6.1 | Removed | M2-2      |  | 1    |           | Pole Gmd Butt Plate NESC "Made Ground"   |
| #6.1 | Removed | O1-0 ACSR |  | 1208 |           | OH Conductor 1-0 ACSR                    |
| #6.1 | Removed | P45-4     |  | 1    |           | Pole 45 Ft Class 4 Wood                  |
| #6.2 | Added   | C1-1      |  | 1    |           | 3Ph Tangent Double Support #4 or #1-0 AC |
| #6.2 | Added   | M2-2      |  | 1    |           | Pole Gmd Butt Plate NESC "Made Ground"   |
| #6.2 | Added   | M5-23.1.1 |  | 5    |           | Stirrup Hot Line #4 or #1/0              |
| #6.2 | Added   | M5-61.3   |  | 1    |           | Three Phase Off Pole Arrestor            |
| #6.2 | Added   | O1-0 ACSR |  | 780  |           | OH Conductor 1-0 ACSR                    |
| #6.2 | Added   | P45-3     |  | 1    |           | Pole 45 Ft Class 3 Wood                  |
| #7   | Added   | C8        |  | 1    |           | 3Ph Double Deadend or Medium Angle       |
| #7   | Added   | E1-2      |  | 1    |           | Un-grounded Single Down Guy              |
| #7   | Added   | E1-3      |  | 1    |           | Un-grounded Double Down Guy              |
| #7   | Added   | F1-3      |  | 1    |           | Anchor 3/4"x8' Rod 10k Pound Anchor      |

|     |       |           |  |                            |                                          |
|-----|-------|-----------|--|----------------------------|------------------------------------------|
| #7  | Added | F1-4      |  | 1                          | Anchor 1" x 10' rod 16k-40k pound anch   |
| #7  | Added | M2-2      |  | 1                          | Pole Gmd Butt Plate NESC "Made Ground"   |
| #7  | Added | M3-15E    |  | 1                          | Switch ABS Extendo Stick Operated 900a   |
| #7  | Added | M42-13    |  | 8                          | Deadend Assembly #336                    |
| #7  | Added | M5-23.3.1 |  | 11                         | Stirrup Hot Line #336                    |
| #7  | Added | M5-61.3   |  | 1                          | Three Phase Off Pole Arrester            |
| #7  | Added | O336 AAC  |  | 136                        | OH Conductor 336 Aluminum                |
| #7  | Added | P55-1     |  | 1                          | Pole 55 Ft Class 1 Wood                  |
| #8  | Added | C1-3      |  | 1                          | 3Ph Tangent Double Support with Saddle P |
| #8  | Added | M2-2      |  | 1                          | Pole Gmd Butt Plate NESC "Made Ground"   |
| #8  | Added | O336 AAC  |  | 940                        | OH Conductor 336 Aluminum                |
| #8  | Added | P55-3     |  | 1                          | Pole 55 Ft Class 3 Wood                  |
| #9  | Added | C1-3      |  | 1                          | 3Ph Tangent Double Support with Saddle P |
| #9  | Added | M2-2      |  | 1                          | Pole Gmd Butt Plate NESC "Made Ground"   |
| #9  | Added | O336 AAC  |  | 1056                       | OH Conductor 336 Aluminum                |
| #9  | Added | P55-3     |  | 1                          | Pole 55 Ft Class 3 Wood                  |
| #10 | Added | C1-3      |  | 1                          | 3Ph Tangent Double Support with Saddle P |
| #10 | Added | M2-2      |  | 1                          | Pole Gmd Butt Plate NESC "Made Ground"   |
| #10 | Added | O336 AAC  |  | 764                        | OH Conductor 336 Aluminum                |
| #10 | Added | P55-H1DI  |  | 1 10FT. CONCRETE EMBEDMENT | Pole 55 Ft Ductile Iron Wood CL H1 Equiv |
| #11 | Added | C1-3      |  | 1                          | 3Ph Tangent Double Support with Saddle P |
| #11 | Added | M2-2.2    |  | 1                          | Grounding Assembly Large Copper Plate W/ |
| #11 | Added | M42-13    |  | 6                          | Deadend Assembly #336                    |
| #11 | Added | M5-20     |  | 3                          | Suspension Insulator                     |
| #11 | Added | M7-13     |  | 1                          | 3Ph Volt Reg Rack Mount pre-mount arrest |
| #11 | Added | O336 AAC  |  | 900                        | OH Conductor 336 Aluminum                |
| #11 | Added | P50-1     |  | 1                          | Pole 50 Ft Class 1 Wood                  |
| #12 | Added | C1-3      |  | 1                          | 3Ph Tangent Double Support with Saddle P |
| #12 | Added | M2-2.2    |  | 1                          | Grounding Assembly Large Copper Plate W/ |
| #12 | Added | O336 AAC  |  | 64                         | OH Conductor 336 Aluminum                |
| #12 | Added | P50-1     |  | 1                          | Pole 50 Ft Class 1 Wood                  |
| #13 | Added | C1-3      |  | 1                          | 3Ph Tangent Double Support with Saddle P |
| #13 | Added | M2-2.2    |  | 1                          | Grounding Assembly Large Copper Plate W/ |
| #13 | Added | M5-23.1.1 |  | 3                          | Stirrup Hot Line #4 or #1/0              |
| #13 | Added | M9-13     |  | 1                          | 3pH Capacitor Rack                       |
| #13 | Added | O336 AAC  |  | 876                        | OH Conductor 336 Aluminum                |
| #13 | Added | P50-H1DI  |  | 1 10FT. CONCRETE EMBEDMENT | Pole 50 Ft Ductile Iron Wood CL H1 Equiv |
| #14 | Added | C1-3      |  | 1                          | 3Ph Tangent Double Support with Saddle P |
| #14 | Added | C7-7      |  | 1                          | 3Ph Deadend #795 AAC                     |

|       |         |             |  |     |                              |                                          |
|-------|---------|-------------|--|-----|------------------------------|------------------------------------------|
| #14   | Added   | M2-2        |  | 1   |                              | Pole Gmd Butt Plate NESC "Made Ground"   |
| #14   | Added   | M42-11      |  | 4   |                              | Deadend Assembly #4 or #1-0 ACSR         |
| #14   | Added   | O336 AAC    |  | 908 |                              | OH Conductor 336 Aluminum                |
| #14   | Added   | P50-20KIPDI |  | 1   | 10FT. CONCRETE EMBEDMENT     | Pole 50 Ft Ductile Iron Cl 20KIP         |
| #15   | Added   | C1-3        |  | 1   |                              | 3Ph Tangent Double Support with Saddle P |
| #15   | Added   | M2-2        |  | 1   |                              | Pole Gmd Butt Plate NESC "Made Ground"   |
| #15   | Added   | O336 AAC    |  | 508 |                              | OH Conductor 336 Aluminum                |
| #15   | Added   | P50-3       |  | 1   |                              | Pole 50 Ft Class 3 Wood                  |
| #15   | Removed | A5          |  | 1   |                              | 1Ph Deadend                              |
| #15   | Removed | E1-2        |  | 1   |                              | Un-grounded Single Down Guy              |
| #15   | Removed | F1-3        |  | 1   |                              | Anchor 3/4"x8' Rod 10k Pound Anchor      |
| #15   | Removed | M2-2        |  | 1   |                              | Pole Gmd Butt Plate NESC "Made Ground"   |
| #15   | Removed | M42-11      |  | 2   |                              | Deadend Assembly #4 or #1-0 ACSR         |
| #15   | Removed | O1-0 ACSR   |  | 631 |                              | OH Conductor 1-0 ACSR                    |
| #15   | Removed | P45-4       |  | 1   |                              | Pole 45 Ft Class 4 Wood                  |
| #16   | Added   | C1-3        |  | 1   |                              | 3Ph Tangent Double Support with Saddle P |
| #16   | Added   | M2-2        |  | 1   |                              | Pole Gmd Butt Plate NESC "Made Ground"   |
| #16   | Added   | O336 AAC    |  | 640 |                              | OH Conductor 336 Aluminum                |
| #16   | Added   | P50-3       |  | 1   |                              | Pole 50 Ft Class 3 Wood                  |
| #17   | Added   | C1-3        |  | 1   |                              | 3Ph Tangent Double Support with Saddle P |
| #17   | Added   | M5-23.1.1   |  | 1   |                              | Stirrup Hot Line #4 or #1/0              |
| #17   | Added   | O1-0 TP     |  | 4   |                              | OH Service Conductor 1-0 Triplex         |
| #17   | Added   | O336 AAC    |  | 580 |                              | OH Conductor 336 Aluminum                |
| #17   | Added   | P50-3       |  | 1   |                              | Pole 50 Ft Class 3 Wood                  |
| #17   | ILO     | G135        |  | 1   |                              | 1Phase Transformer Pre-mounted arrester  |
| #17   | ILO     | G25DV       |  | 1   |                              | Tran OH DV 120/240 25 1 Bush             |
| #17   | Removed | A6          |  | 1   | TAG #228630                  | 1Ph Double Deadend                       |
| #17   | Removed | M42-11      |  | 4   | TOP POLE LEAVE AS METER POLE | Deadend Assembly #4 or #1-0 ACSR         |
| #17   | Removed | M5-2        |  | 1   |                              | Pole top pin and insulator               |
| #17   | Removed | M5-23.1.1   |  | 2   |                              | Stirrup Hot Line #4 or #1/0              |
| #17   | Removed | O1-0 ACSR   |  | 547 |                              | OH Conductor 1-0 ACSR                    |
| #17   | RLO     | G135        |  | 1   |                              | 1Phase Transformer Pre-mounted arrester  |
| #17   | RLO     | G25DV       |  | 1   |                              | Tran OH DV 120/240 25 1 Bush             |
| #18   | Added   | C2-2        |  | 1   |                              | 3Ph Small Angle #1-0 ACSR #336 or 795 AA |
| #18   | Added   | M2-2        |  | 1   |                              | Pole Gmd Butt Plate NESC "Made Ground"   |
| #18   | Added   | O336 AAC    |  | 764 |                              | OH Conductor 336 Aluminum                |
| #18   | Added   | P50-H2DI    |  | 1   | 10FT. CONCRETE EMBEDMENT     | Pole 50 Ft Ductile Iron Wood CL H2 Equiv |
| #18.1 | Removed | A6          |  | 1   |                              | 1Ph Double Deadend                       |
| #18.1 | Removed | E1-2        |  | 1   |                              | Un-grounded Single Down Guy              |

|       |         |           |  |     |                                          |
|-------|---------|-----------|--|-----|------------------------------------------|
| #18.1 | Removed | F1-3      |  | 1   | Anchor 3/4"x8' Rod 10k Pound Anchor      |
| #18.1 | Removed | M2-2      |  | 1   | Pole Gmd Butt Plate NESC "Made Ground"   |
| #18.1 | Removed | M42-11    |  | 4   | Deadend Assembly #4 or #1-0 ACSR         |
| #18.1 | Removed | M5-4      |  | 1   | DA Bolt Adapter - side insul pole jumper |
| #18.1 | Removed | O1-0 ACSR |  | 124 | OH Conductor 1-0 ACSR                    |
| #18.1 | Removed | P40-3     |  | 1   | Pole 40 Ft Class 3 Wood                  |
| #20   | Added   | A5-2      |  | 1   | 1Ph Tap off of a Multi-Phase pole        |
| #20   | Added   | C1-3      |  | 1   | 3Ph Tangent Double Support with Saddle P |
| #20   | Added   | K18       |  | 1   | LO: Service Assembly Eye Bolt            |
| #20   | Added   | M2-2      |  | 1   | Pole Gmd Butt Plate NESC "Made Ground"   |
| #20   | Added   | M3-1.1    |  | 1   | Fused Loadbreak Cutout                   |
| #20   | Added   | M42-11    |  | 2   | Deadend Assembly #4 or #1-0 ACSR         |
| #20   | Added   | M5-23.1.1 |  | 2   | Stirrup Hot Line #4 or #1/0              |
| #20   | Added   | O1-0 TP   |  | 14  | OH Service Conductor 1-0 Triplex         |
| #20   | Added   | O336 AAC  |  | 592 | OH Conductor 336 Aluminum                |
| #20   | Added   | O4 ACSR   |  | 683 | OH Conductor 4 ACSR                      |
| #20   | Added   | P50-H8DI  |  | 1   | Pole 50 Ft Ductile Iron Wood CL H8 Equiv |
| #20   | ILO     | G10DV     |  | 1   | Tran OH DV 120/240 10 1 Bush             |
| #20   | ILO     | G135      |  | 1   | 1Phase Transformer Pre-mounted arrester  |
| #20.1 | Added   | K18       |  | 1   | LO: Service Assembly Eye Bolt            |
| #20.1 | Removed | A5-1      |  | 1   | 1Ph Tap off of a 1Ph pole                |
| #20.1 | Removed | A6        |  | 1   | 1Ph Double Deadend                       |
| #20.1 | Removed | E1-1      |  | 1   | Grounded Single Down Guy                 |
| #20.1 | Removed | F1-3      |  | 1   | Anchor 3/4"x8' Rod 10k Pound Anchor      |
| #20.1 | Removed | M42-11    |  | 6   | Deadend Assembly #4 or #1-0 ACSR         |
| #20.1 | Removed | M5-23.1.1 |  | 2   | Stirrup Hot Line #4 or #1/0              |
| #20.1 | Removed | M5-4      |  | 1   | DA Bolt Adapter - side insul pole jumper |
| #20.1 | Removed | O4 ACSR   |  | 661 | OH Conductor 4 ACSR                      |
| #20.1 | Removed | O4 ACSR   |  | 235 | OH Conductor 4 ACSR                      |
| #20.1 | RLO     | G10DV     |  | 1   | Tran OH DV 120/240 10 1 Bush             |
| #20.1 | RLO     | G135      |  | 1   | 1Phase Transformer Pre-mounted arrester  |
| #21   | Added   | C1-3      |  | 1   | 3Ph Tangent Double Support with Saddle P |
| #21   | Added   | M2-2      |  | 1   | Pole Gmd Butt Plate NESC "Made Ground"   |
| #21   | Added   | O336 AAC  |  | 692 | OH Conductor 336 Aluminum                |
| #21   | Added   | P50-3     |  | 1   | Pole 50 Ft Class 3 Wood                  |
| #22   | Added   | C1-3      |  | 1   | 3Ph Tangent Double Support with Saddle P |
| #22   | Added   | M2-2      |  | 1   | Pole Gmd Butt Plate NESC "Made Ground"   |
| #22   | Added   | O336 AAC  |  | 764 | OH Conductor 336 Aluminum                |
| #22   | Added   | P50-3     |  | 1   | Pole 50 Ft Class 3 Wood                  |

|     |         |           |  |     |                                          |
|-----|---------|-----------|--|-----|------------------------------------------|
| #23 | Added   | C1-3      |  | 1   | 3Ph Tangent Double Support with Saddle P |
| #23 | Added   | M2-2      |  | 1   | Pole Gmd Butt Plate NESC "Made Ground"   |
| #23 | Added   | O336 AAC  |  | 612 | OH Conductor 336 Aluminum                |
| #23 | Added   | P50-3     |  | 1   | Pole 50 Ft Class 3 Wood                  |
| #24 | Added   | C8        |  | 1   | 3Ph Double Deadend or Medium Angle       |
| #24 | Added   | E1-2      |  | 1   | Un-grounded Single Down Guy              |
| #24 | Added   | E1-3      |  | 1   | Un-grounded Double Down Guy              |
| #24 | Added   | F1-3      |  | 1   | Anchor 3/4"x8' Rod 10k Pound Anchor      |
| #24 | Added   | F1-4      |  | 1   | Anchor 1" x 10' rod 16k-40k pound anch   |
| #24 | Added   | M2-2      |  | 1   | Pole Gmd Butt Plate NESC "Made Ground"   |
| #24 | Added   | M42-13    |  | 8   | Deadend Assembly #336                    |
| #24 | Added   | M5-2      |  | 1   | Pole top pin and insulator               |
| #24 | Added   | M5-5      |  | 2   | Cross arm pin and insulator Drop in      |
| #24 | Added   | O336 AAC  |  | 612 | OH Conductor 336 Aluminum                |
| #24 | Added   | P50-1     |  | 1   | Pole 50 Ft Class 1 Wood                  |
| #25 | Added   | C7-7      |  | 2   | 3Ph Deadend #795 AAC                     |
| #25 | Added   | E1-2      |  | 1   | Un-grounded Single Down Guy              |
| #25 | Added   | E1-3      |  | 1   | Un-grounded Double Down Guy              |
| #25 | Added   | F1-3      |  | 1   | Anchor 3/4"x8' Rod 10k Pound Anchor      |
| #25 | Added   | F1-4      |  | 1   | Anchor 1" x 10' rod 16k-40k pound anch   |
| #25 | Added   | G10DV     |  | 1   | Tran OH DV 120/240 10 1 Bush             |
| #25 | Added   | G135      |  | 1   | 1Phase Transformer Pre-mounted arrester  |
| #25 | Added   | M2-2      |  | 1   | Pole Gmd Butt Plate NESC "Made Ground"   |
| #25 | Added   | M42-13    |  | 8   | Deadend Assembly #336                    |
| #25 | Added   | M5-23.1.1 |  | 1   | Stirrup Hot Line #4 or #1/0              |
| #25 | Added   | M5-5      |  | 2   | Cross arm pin and insulator Drop in      |
| #25 | Added   | O336 AAC  |  | 180 | OH Conductor 336 Aluminum                |
| #25 | Added   | P50-1     |  | 1   | Pole 50 Ft Class 1 Wood                  |
| #25 | ILO     | L2-2.1    |  | 1   | Security Light 100W High Pressure Sodium |
| #26 | Added   | C7-7      |  | 1   | 3Ph Deadend #795 AAC                     |
| #26 | Added   | E1-2      |  | 2   | Un-grounded Single Down Guy              |
| #26 | Added   | F1-3      |  | 2   | Anchor 3/4"x8' Rod 10k Pound Anchor      |
| #26 | Added   | M42-11    |  | 4   | Deadend Assembly #4 or #1-0 ACSR         |
| #26 | Added   | M5-23.1.1 |  | 1   | Stirrup Hot Line #4 or #1/0              |
| #26 | ILO     | M3-1.1    |  | 1   | Fused Loadbreak Cutout                   |
| #26 | Removed | C1-3      |  | 1   | 3Ph Tangent Double Support with Saddle P |
| #26 | Removed | M5-23.1.1 |  | 1   | Stirrup Hot Line #4 or #1/0              |
| #26 | RLO     | M3-1.1    |  | 1   | Fused Loadbreak Cutout                   |
| #27 | Removed | C8N       |  | 1   | 3Ph Double Deadend or Medium Angle Less  |

|     |         |           |  |      |   |                                          |
|-----|---------|-----------|--|------|---|------------------------------------------|
| #27 | Removed | J8        |  | 1    | 1 | Sec or N Assemb Sngl Upset Tangent Neut  |
| #27 | Removed | M2-2      |  | 1    | 1 | Pole Gmd Butt Plate NESC "Made Ground"   |
| #27 | Removed | M3-15E    |  | 1    | 1 | Switch ABS Extendo Stick Operated 900a   |
| #27 | Removed | M42-11    |  | 6    | 6 | Deadend Assembly #4 or #1-0 ACSR         |
| #27 | Removed | M5-23.1.1 |  | 6    | 6 | Stirrup Hot Line #4 or #1/0              |
| #27 | Removed | M5-5      |  | 3    | 3 | Cross arm pin and insulator Drop in      |
| #27 | Removed | M5-64     |  | 3    | 3 | Indicator Fault OH LM 100A Min Trp LED   |
| #27 | Removed | O1-0 ACSR |  | 892  |   | OH Conductor 1-0 ACSR                    |
| #27 | Removed | P50-3     |  | 1    | 1 | Pole 50 Ft Class 3 Wood                  |
| #28 | Removed | C1        |  | 1    | 1 | 3Ph Tangent Single Support #4 or #1-0 AC |
| #28 | Removed | M2-2      |  | 1    | 1 | Pole Gmd Butt Plate NESC "Made Ground"   |
| #28 | Removed | M5-20     |  | 3    | 3 | Suspension Insulator                     |
| #28 | Removed | M7-13     |  | 1    | 1 | 3Ph Volt Reg Rack Mount pre-mount arrest |
| #28 | Removed | O1-0 ACSR |  | 526  |   | OH Conductor 1-0 ACSR                    |
| #28 | Removed | P45-3     |  | 1    | 1 | Pole 45 Ft Class 3 Wood                  |
| #29 | Removed | C1        |  | 1    | 1 | 3Ph Tangent Single Support #4 or #1-0 AC |
| #29 | Removed | M2-2      |  | 1    | 1 | Pole Gmd Butt Plate NESC "Made Ground"   |
| #29 | Removed | O1-0 ACSR |  | 160  |   | OH Conductor 1-0 ACSR                    |
| #29 | Removed | P45-3     |  | 1    | 1 | Pole 45 Ft Class 3 Wood                  |
| #30 | Removed | C1        |  | 1    | 1 | 3Ph Tangent Single Support #4 or #1-0 AC |
| #30 | Removed | M2-2      |  | 1    | 1 | Pole Gmd Butt Plate NESC "Made Ground"   |
| #30 | Removed | M5-23.1.1 |  | 3    | 3 | Stirrup Hot Line #4 or #1/0              |
| #30 | Removed | M9-13     |  | 1    | 1 | 3pH Capacitor Rack                       |
| #30 | Removed | O1-0 ACSR |  | 1503 |   | OH Conductor 1-0 ACSR                    |
| #30 | Removed | P45-3     |  | 1    | 1 | Pole 45 Ft Class 3 Wood                  |
| #31 | Removed | C1        |  | 1    | 1 | 3Ph Tangent Single Support #4 or #1-0 AC |
| #31 | Removed | M2-2      |  | 1    | 1 | Pole Gmd Butt Plate NESC "Made Ground"   |
| #31 | Removed | O1-0 ACSR |  | 1504 |   | OH Conductor 1-0 ACSR                    |
| #31 | Removed | P45-3     |  | 1    | 1 | Pole 45 Ft Class 3 Wood                  |
| #32 | Removed | C1        |  | 1    | 1 | 3Ph Tangent Single Support #4 or #1-0 AC |
| #32 | Removed | C7        |  | 1    | 1 | RO:3Ph Deadend #4 ACSR or 1-0 ACSR&#336A |
| #32 | Removed | E1-2      |  | 2    | 2 | Un-grounded Single Down Guy              |
| #32 | Removed | F1-3      |  | 2    | 2 | Anchor 3/4"x8" Rod 10k Pound Anchor      |
| #32 | Removed | G10DV     |  | 1    | 1 | Tran OH DV 120/240 10 1 Bush             |
| #32 | Removed | G135      |  | 1    | 1 | 1Phase Transformer Pre-mounted arrester  |
| #32 | Removed | L2-2.2A5  |  | 1    | 1 | Light LED 250W Equiv Type 5 Area-4000    |
| #32 | Removed | M2-2      |  | 1    | 1 | Pole Gmd Butt Plate NESC "Made Ground"   |
| #32 | Removed | M42-11    |  | 4    | 4 | Deadend Assembly #4 or #1-0 ACSR         |
| #32 | Removed | M5-23.1.1 |  | 6    | 6 | Stirrup Hot Line #4 or #1/0              |

|       |         |           |  |      |             |                                           |
|-------|---------|-----------|--|------|-------------|-------------------------------------------|
| #32   | Removed | M5-5      |  | 1    |             | Cross arm pin and insulator Drop in       |
| #32   | Removed | M8-10     |  | 1    |             | LO: Meter Loop Underground Service        |
| #32   | Removed | O1-0 ACSR |  | 1635 |             | OH Conductor 1-0 ACSR                     |
| #32   | Removed | P45-3     |  | 1    |             | Pole 45 Ft Class 3 Wood                   |
| #33   | Added   | A5-3N     |  | 3    | TAG #229208 | 1Ph Tap off an Existing Bolt Less Neutral |
| #33   | Added   | J13       |  | 2    |             | Sec or N Assemb 336 N DE Assemb           |
| #33   | Added   | M42-11    |  | 3    |             | Deadend Assembly #4 or #1-0 ACSR          |
| #33   | Added   | M5-23.1.1 |  | 3    |             | Stirrup Hot Line #4 or #1/0               |
| #33   | Added   | O1-0 ACSR |  | 566  |             | OH Conductor 1-0 ACSR                     |
| #33   | Removed | A5-3N     |  | 3    |             | 1Ph Tap off an Existing Bolt Less Neutral |
| #33   | Removed | J8        |  | 1    |             | Sec or N Assemb Sngl Upset Tangent Neut   |
| #33   | Removed | M42-11    |  | 3    |             | Deadend Assembly #4 or #1-0 ACSR          |
| #33   | Removed | M5-23.1.1 |  | 3    |             | Stirrup Hot Line #4 or #1/0               |
| #33   | Removed | O1-0 ACSR |  | 138  |             | OH Conductor 1-0 ACSR                     |
| #33.1 | Added   | C1-1      |  | 1    |             | 3Ph Tangent Double Support #4 or #1-0 AC  |
| #33.1 | Added   | G10DV     |  | 1    |             | Tran OH DV 120/240 10 1 Bush              |
| #33.1 | Added   | G135      |  | 1    |             | 1Phase Transformer Pre-mounted arrester   |
| #33.1 | Added   | L2-2.1A5  |  | 1    |             | Light LED 100W Equiv Type 5 Area-4000     |
| #33.1 | Added   | M2-2      |  | 1    |             | Pole Gmd Butt Plate NESC "Made Ground"    |
| #33.1 | Added   | M5-23.1.1 |  | 1    |             | Stirrup Hot Line #4 or #1/0               |
| #33.1 | Added   | O1-0 ACSR |  | 1074 |             | OH Conductor 1-0 ACSR                     |
| #33.1 | Added   | P45-3     |  | 1    |             | Pole 45 Ft Class 3 Wood                   |
| #34   | Removed | C1N       |  | 1    |             | 3Ph Tangent Single Support Less Neutral   |
| #34   | Removed | J6        |  | 1    |             | Sec or N Assemb Swinging Sec clevis       |
| #34   | Removed | K18       |  | 1    |             | LO: Service Assembly Eye Bolt             |
| #34   | Removed | M2-2      |  | 1    |             | Pole Gmd Butt Plate NESC "Made Ground"    |
| #34   | Removed | M42-11    |  | 4    |             | Deadend Assembly #4 or #1-0 ACSR          |
| #34   | Removed | M42-11.1  |  | 3    |             | Deadend Assembly #4 or #1-0 ACSR with b   |
| #34   | Removed | M5-20     |  | 3    |             | Suspension Insulator                      |
| #34   | Removed | O1-0 ACSR |  | 1485 |             | OH Conductor 1-0 ACSR                     |
| #34   | Removed | P45-3     |  | 1    |             | Pole 45 Ft Class 3 Wood                   |
| #35   | Removed | C1N       |  | 1    |             | 3Ph Tangent Single Support Less Neutral   |
| #35   | Removed | J13       |  | 1    |             | Sec or N Assemb 336 N DE Assemb           |
| #35   | Removed | J6        |  | 1    |             | Sec or N Assemb Swinging Sec clevis       |
| #35   | Removed | M2-2      |  | 1    |             | Pole Gmd Butt Plate NESC "Made Ground"    |
| #35   | Removed | M42-11    |  | 1    |             | Deadend Assembly #4 or #1-0 ACSR          |
| #35   | Removed | O1-0 ACSR |  | 58   |             | OH Conductor 1-0 ACSR                     |
| #35   | Removed | P45-3     |  | 1    |             | Pole 45 Ft Class 3 Wood                   |
| #36   | Removed | A5-1N     |  | 1    |             | 1Ph Tap off of a 1Ph pole Less Neutral    |

|     |         |           |  |      |             |                                          |
|-----|---------|-----------|--|------|-------------|------------------------------------------|
| #36 | Removed | C2        |  | 1    |             | 3Ph Very Small Angle #4 or #1-0 ACSR     |
| #36 | Removed | E1-2      |  | 1    |             | Un-grounded Single Down Guy              |
| #36 | Removed | F1-3      |  | 1    |             | Anchor 3/4"x8' Rod 10k Pound Anchor      |
| #36 | Removed | J6        |  | 1    |             | Sec or N Assemb Swinging Sec clevis      |
| #36 | Removed | M2-2      |  | 1    |             | Pole Gmd Butt Plate NESC "Made Ground"   |
| #36 | Removed | M3-2.1    |  | 1    |             | Fused Loadbreak Cutout & Arrestor Combin |
| #36 | Removed | M3-2.1    |  | 1    |             | Fused Loadbreak Cutout & Arrestor Combin |
| #36 | Removed | M5-23.1.1 |  | 1    |             | Stirrup Hot Line #4 or #1/0              |
| #36 | Removed | O1-0 ACSR |  | 1612 |             | OH Conductor 1-0 ACSR                    |
| #36 | Removed | P45-3     |  | 1    |             | Pole 45 Ft Class 3 Wood                  |
| #37 | Removed | C1        |  | 1    |             | 3Ph Tangent Single Support #4 or #1-0 AC |
| #37 | Removed | M2-2      |  | 1    |             | Pole Gmd Butt Plate NESC "Made Ground"   |
| #37 | Removed | O1-0 ACSR |  | 1493 |             | OH Conductor 1-0 ACSR                    |
| #37 | Removed | P45-3     |  | 1    |             | Pole 45 Ft Class 3 Wood                  |
| #38 | Added   | C7-7      |  | 1    | TAG #228626 | 3Ph Deadend #795 AAC                     |
| #38 | Added   | C8        |  | 1    |             | 3Ph Double Deadend or Medium Angle       |
| #38 | Added   | E1-2      |  | 2    |             | Un-grounded Single Down Guy              |
| #38 | Added   | E1-3      |  | 2    |             | Un-grounded Double Down Guy              |
| #38 | Added   | F1-3      |  | 2    |             | Anchor 3/4"x8' Rod 10k Pound Anchor      |
| #38 | Added   | F1-4      |  | 2    |             | Anchor 1" x 10' rod 16k-40k pound anch   |
| #38 | Added   | M3-1.1    |  | 1    |             | Fused Loadbreak Cutout                   |
| #38 | Added   | M3-1.1    |  | 1    |             | Fused Loadbreak Cutout                   |
| #38 | Added   | M3-1.1    |  | 1    |             | Fused Loadbreak Cutout                   |
| #38 | Added   | M42-11    |  | 4    |             | Deadend Assembly #4 or #1-0 ACSR         |
| #38 | Added   | M42-13    |  | 8    |             | Deadend Assembly #336                    |
| #38 | Added   | M5-2      |  | 1    |             | Pole top pin and insulator               |
| #38 | Added   | M5-23.3.1 |  | 3    |             | Stirrup Hot Line #336                    |
| #38 | Added   | M5-5      |  | 2    |             | Cross arm pin and insulator Drop in      |
| #38 | Added   | O336 AAC  |  | 457  |             | OH Conductor 336 Aluminum                |
| #38 | Removed | A5-3      |  | 1    |             | 1Ph Tap off an Existing Bolt             |
| #38 | Removed | A5-3N     |  | 2    |             | 1Ph Tap off an Existing Bolt Less Neutra |
| #38 | Removed | C1-2      |  | 1    |             | 3Ph Tangent Single Support with Saddle P |
| #38 | Removed | C7        |  | 1    |             | RO:3Ph Deadend #4 ACSR or 1-0 ACSR&#336A |
| #38 | Removed | KDHC      |  | 2    |             | RO:Svc Assemb Wedge Clamp w/ drive hook  |
| #38 | Removed | M3-2.1    |  | 1    |             | Fused Loadbreak Cutout & Arrestor Combin |
| #38 | Removed | M3-2.1    |  | 1    |             | Fused Loadbreak Cutout & Arrestor Combin |
| #38 | Removed | M3-2.1    |  | 1    |             | Fused Loadbreak Cutout & Arrestor Combin |
| #38 | Removed | M42-13    |  | 8    |             | Deadend Assembly #336                    |
| #38 | Removed | M5-23.1.1 |  | 6    |             | Stirrup Hot Line #4 or #1/0              |

|     |         |           |  |      |                 |                                          |
|-----|---------|-----------|--|------|-----------------|------------------------------------------|
| #38 | Removed | M5-5      |  | 2    |                 | Cross arm pin and insulator Drop in      |
| #38 | Removed | O1-0 ACSR |  | 1261 |                 | OH Conductor 1-0 ACSR                    |
| #39 | Added   | E1-2      |  | 1    |                 | Un-grounded Single Down Guy              |
| #39 | Added   | E1-3      |  | 1    |                 | Un-grounded Double Down Guy              |
| #39 | Added   | F1-3      |  | 1    |                 | Anchor 3/4"x8' Rod 10k Pound Anchor      |
| #39 | Added   | F1-4      |  | 1    |                 | Anchor 1" x 10' rod 16k-40k pound anch   |
| #39 | Removed | E1-2      |  | 1    |                 | Un-grounded Single Down Guy              |
| #39 | Removed | E1-3      |  | 1    |                 | Un-grounded Double Down Guy              |
| #40 | Removed | C7-5      |  | 1    |                 | RO:3Ph Deadend #1-0ACSR #336AAC, 795AAC  |
| #40 | Removed | E1-2      |  | 2    |                 | Un-grounded Single Down Guy              |
| #40 | Removed | F1-3      |  | 2    |                 | Anchor 3/4"x8' Rod 10k Pound Anchor      |
| #40 | Removed | M2-2      |  | 1    |                 | Pole Gmd Butt Plate NESC "Made Ground"   |
| #40 | Removed | M3-1.1    |  | 1    |                 | Fused Loadbreak Cutout                   |
| #40 | Removed | M3-1.1    |  | 1    |                 | Fused Loadbreak Cutout                   |
| #40 | Removed | M3-1.1    |  | 1    |                 | Fused Loadbreak Cutout                   |
| #40 | Removed | M42-13    |  | 4    |                 | Deadend Assembly #336                    |
| #40 | Removed | M5-23.3.1 |  | 3    |                 | Stirrup Hot Line #336                    |
| #40 | Removed | O336 AAC  |  | 318  |                 | OH Conductor 336 Aluminum                |
| #40 | Removed | P45-3     |  | 1    |                 | Pole 45 Ft Class 3 Wood                  |
| #40 | RLO     | L2-2.1    |  | 1    | FROM #40 TO #25 | Security Light 100W High Pressure Sodium |

#### Summary

| Unit  | Function | Quantity | Description                              |
|-------|----------|----------|------------------------------------------|
| A5    | Removed  | 1        | 1Ph Deadend                              |
| A5-1  | Removed  | 1        | 1Ph Tap off of a 1Ph pole                |
| A5-1N | Removed  | 1        | 1Ph Tap off of a 1Ph pole Less Neutral   |
| A5-2  | Added    | 1        | 1Ph Tap off of a Multi-Phase pole        |
| A5-3  | Removed  | 1        | 1Ph Tap off an Existing Bolt             |
| A5-3N | Removed  | 5        | 1Ph Tap off an Existing Bolt Less Neutra |
| A5-3N | Added    | 3        | 1Ph Tap off an Existing Bolt Less Neutra |
| A6    | Removed  | 3        | 1Ph Double Deadend                       |
| C1    | Removed  | 6        | 3Ph Tangent Single Support #4 or #1-0 AC |
| C1-1  | Removed  | 1        | 3Ph Tangent Double Support #4 or #1-0 AC |
| C1-1  | Added    | 2        | 3Ph Tangent Double Support #4 or #1-0 AC |
| C1-2  | Removed  | 1        | 3Ph Tangent Single Support with Saddle P |
| C1-3  | Added    | 14       | 3Ph Tangent Double Support with Saddle P |
| C1-3  | Removed  | 2        | 3Ph Tangent Double Support with Saddle P |
| C1N   | Removed  | 2        | 3Ph Tangent Single Support Less Neutral  |
| C2    | Removed  | 1        | 3Ph Very Small Angle #4 or #1-0 ACSR     |

|          |         |    |                                          |
|----------|---------|----|------------------------------------------|
| C2-2     | Added   | 1  | 3Ph Small Angle #1-0 ACSR #336 or 795 AA |
| C7       | Removed | 2  | RO:3Ph Deadend #4 ACSR or 1-0 ACSR&#336A |
| C7-5     | Removed | 1  | RO:3Ph Deadend #1-0ACSR #336AAC, 795AAC  |
| C7-7     | Added   | 6  | 3Ph Deadend #795 AAC                     |
| C8       | Added   | 5  | 3Ph Double Deadend or Medium Angle       |
| C8N      | Removed | 1  | 3Ph Double Deadend or Medium Angle Less  |
| E1-1     | Removed | 1  | Grounded Single Down Guy                 |
| E1-2     | Removed | 9  | Un-grounded Single Down Guy              |
| E1-2     | Added   | 10 | Un-grounded Single Down Guy              |
| E1-3     | Added   | 8  | Un-grounded Double Down Guy              |
| E1-3     | Removed | 1  | Un-grounded Double Down Guy              |
| F1-3     | Removed | 9  | Anchor 3/4"x8' Rod 10k Pound Anchor      |
| F1-3     | Added   | 10 | Anchor 3/4"x8' Rod 10k Pound Anchor      |
| F1-4     | Added   | 8  | Anchor 1" x 10' rod 16k-40k pound anch   |
| G10DV    | RLO     | 1  | Tran OH DV 120/240 10 1 Bush             |
| G10DV    | ILO     | 1  | Tran OH DV 120/240 10 1 Bush             |
| G10DV    | Added   | 2  | Tran OH DV 120/240 10 1 Bush             |
| G10DV    | Removed | 1  | Tran OH DV 120/240 10 1 Bush             |
| G135     | RLO     | 2  | 1Phase Transformer Pre-mounted arrester  |
| G135     | ILO     | 2  | 1Phase Transformer Pre-mounted arrester  |
| G135     | Added   | 2  | 1Phase Transformer Pre-mounted arrester  |
| G135     | Removed | 1  | 1Phase Transformer Pre-mounted arrester  |
| G25DV    | RLO     | 1  | Tran OH DV 120/240 25 1 Bush             |
| G25DV    | ILO     | 1  | Tran OH DV 120/240 25 1 Bush             |
| J13      | Removed | 1  | Sec or N Assemb 336 N DE Assemb          |
| J13      | Added   | 2  | Sec or N Assemb 336 N DE Assemb          |
| J6       | Removed | 3  | Sec or N Assemb Swinging Sec clevis      |
| J8       | Removed | 2  | Sec or N Assemb Sngl Upset Tangent Neut  |
| K18      | Added   | 2  | LO: Service Assembly Eye Bolt            |
| K18      | Removed | 1  | LO: Service Assembly Eye Bolt            |
| KDHC     | Removed | 2  | RO:Svc Assemb Wedge Clamp w/ drive hook  |
| L2-2.1   | RLO     | 1  | Security Light 100W High Pressure Sodium |
| L2-2.1   | ILO     | 1  | Security Light 100W High Pressure Sodium |
| L2-2.1A5 | Added   | 1  | Light LED 100W Equiv Type 5 Area-4000    |
| L2-2.2A5 | Removed | 1  | Light LED 250W Equiv Type 5 Area-4000    |
| M2-2     | Removed | 15 | Pole Grnd Butt Plate NESC "Made Ground"  |
| M2-2     | Added   | 18 | Pole Grnd Butt Plate NESC "Made Ground"  |
| M2-2.2   | Added   | 3  | Grounding Assembly Large Copper Plate W/ |
| M3-1.1   | Removed | 6  | Fused Loadbreak Cutout                   |

|           |         |  |       |                                          |
|-----------|---------|--|-------|------------------------------------------|
| M3-1.1    | Added   |  | 7     | Fused Loadbreak Cutout                   |
| M3-1.1    | RLO     |  | 1     | Fused Loadbreak Cutout                   |
| M3-1.1    | ILO     |  | 1     | Fused Loadbreak Cutout                   |
| M3-14B    | Removed |  | 3     | Switch Inline Tension                    |
| M3-15E    | Added   |  | 1     | Switch ABS Extendo Stick Operated 900a   |
| M3-15E    | Removed |  | 1     | Switch ABS Extendo Stick Operated 900a   |
| M3-2.1    | Removed |  | 5     | Fused Loadbreak Cutout & Arrester Combin |
| M42-11    | Removed |  | 38    | Deadend Assembly #4 or #1-0 ACSR         |
| M42-11    | Added   |  | 21    | Deadend Assembly #4 or #1-0 ACSR         |
| M42-11.1  | Removed |  | 3     | Deadend Assembly #4 or #1-0 ACSR with b  |
| M42-13    | Removed |  | 13    | Deadend Assembly #336                    |
| M42-13    | Added   |  | 53    | Deadend Assembly #336                    |
| M42-17    | Removed |  | 9     | Deadend Assembly #795                    |
| M42-17    | Added   |  | 9     | Deadend Assembly #795                    |
| M5-2      | Removed |  | 1     | Pole top pin and insulator               |
| M5-2      | Added   |  | 2     | Pole top pin and insulator               |
| M5-20     | Added   |  | 3     | Suspension Insulator                     |
| M5-20     | Removed |  | 6     | Suspension Insulator                     |
| M5-21     | Removed |  | 2     | Fiberglass Extension Link                |
| M5-23.1.1 | Removed |  | 37    | Stirrup Hot Line #4 or #1/0              |
| M5-23.1.1 | Added   |  | 17    | Stirrup Hot Line #4 or #1/0              |
| M5-23.3.1 | Removed |  | 3     | Stirrup Hot Line #336                    |
| M5-23.3.1 | Added   |  | 17    | Stirrup Hot Line #336                    |
| M5-23.7.1 | Added   |  | 9     | Stirrup Hot Line #795                    |
| M5-23.7.1 | Removed |  | 2     | Stirrup Hot Line #795                    |
| M5-4      | Removed |  | 2     | DA Bolt Adapter - side insul pole jumper |
| M5-5      | Added   |  | 9     | Cross arm pin and insulator Drop in      |
| M5-5      | Removed |  | 6     | Cross arm pin and insulator Drop in      |
| M5-61.3   | Removed |  | 1     | Three Phase Off Pole Arrester            |
| M5-61.3   | Added   |  | 2     | Three Phase Off Pole Arrester            |
| M5-64     | Removed |  | 6     | Indicator Fault OH LM 100A Min Trp LED   |
| M5-64     | Added   |  | 3     | Indicator Fault OH LM 100A Min Trp LED   |
| M7-13     | Added   |  | 1     | 3Ph Volt Reg Rack Mount pre-mount arrest |
| M7-13     | Removed |  | 1     | 3Ph Volt Reg Rack Mount pre-mount arrest |
| M8-10     | Removed |  | 1     | LO: Meter Loop Underground Service       |
| M9-13     | Added   |  | 1     | 3pH Capacitor Rack                       |
| M9-13     | Removed |  | 1     | 3pH Capacitor Rack                       |
| O1-0 ACSR | Removed |  | 16903 | OH Conductor 1-0 ACSR                    |
| O1-0 ACSR | Added   |  | 2419  | OH Conductor 1-0 ACSR                    |

|              |         |       |                                          |
|--------------|---------|-------|------------------------------------------|
| O1-0 TP      | Added   | 18    | OH Service Conductor 1-0 Triplex         |
| O336 AAC     | Removed | 318   | OH Conductor 336 Aluminum                |
| O336 AAC     | Added   | 13540 | OH Conductor 336 Aluminum                |
| O4 ACSR      | Removed | 896   | OH Conductor 4 ACSR                      |
| O4 ACSR      | Added   | 683   | OH Conductor 4 ACSR                      |
| O795 AAC     | Added   | 1595  | OH Conductor 795 AAC                     |
| P40-3        | Removed | 1     | Pole 40 Ft Class 3 Wood                  |
| P45-3        | Removed | 10    | Pole 45 Ft Class 3 Wood                  |
| P45-3        | Added   | 2     | Pole 45 Ft Class 3 Wood                  |
| P45-4        | Removed | 2     | Pole 45 Ft Class 4 Wood                  |
| P50-1        | Removed | 1     | Pole 50 Ft Class 1 Wood                  |
| P50-1        | Added   | 5     | Pole 50 Ft Class 1 Wood                  |
| P50-20K(PDI) | Added   | 1     | Pole 50 Ft Ductile Iron Cl 20KIP         |
| P50-3        | Added   | 7     | Pole 50 Ft Class 3 Wood                  |
| P50-3        | Removed | 1     | Pole 50 Ft Class 3 Wood                  |
| P50-H1DI     | Added   | 1     | Pole 50 Ft Ductile Iron Wood CL H1 Equiv |
| P50-H2DI     | Added   | 1     | Pole 50 Ft Ductile Iron Wood CL H2 Equiv |
| P50-H8DI     | Added   | 1     | Pole 50 Ft Ductile Iron Wood CL H8 Equiv |
| P55-1        | Added   | 1     | Pole 55 Ft Class 1 Wood                  |
| P55-3        | Added   | 2     | Pole 55 Ft Class 3 Wood                  |
| P55-H1DI     | Added   | 1     | Pole 55 Ft Ductile Iron Wood CL H1 Equiv |



# Pedernales Electric Cooperative

CONSTRUCTION PACKET - MAP SKETCH

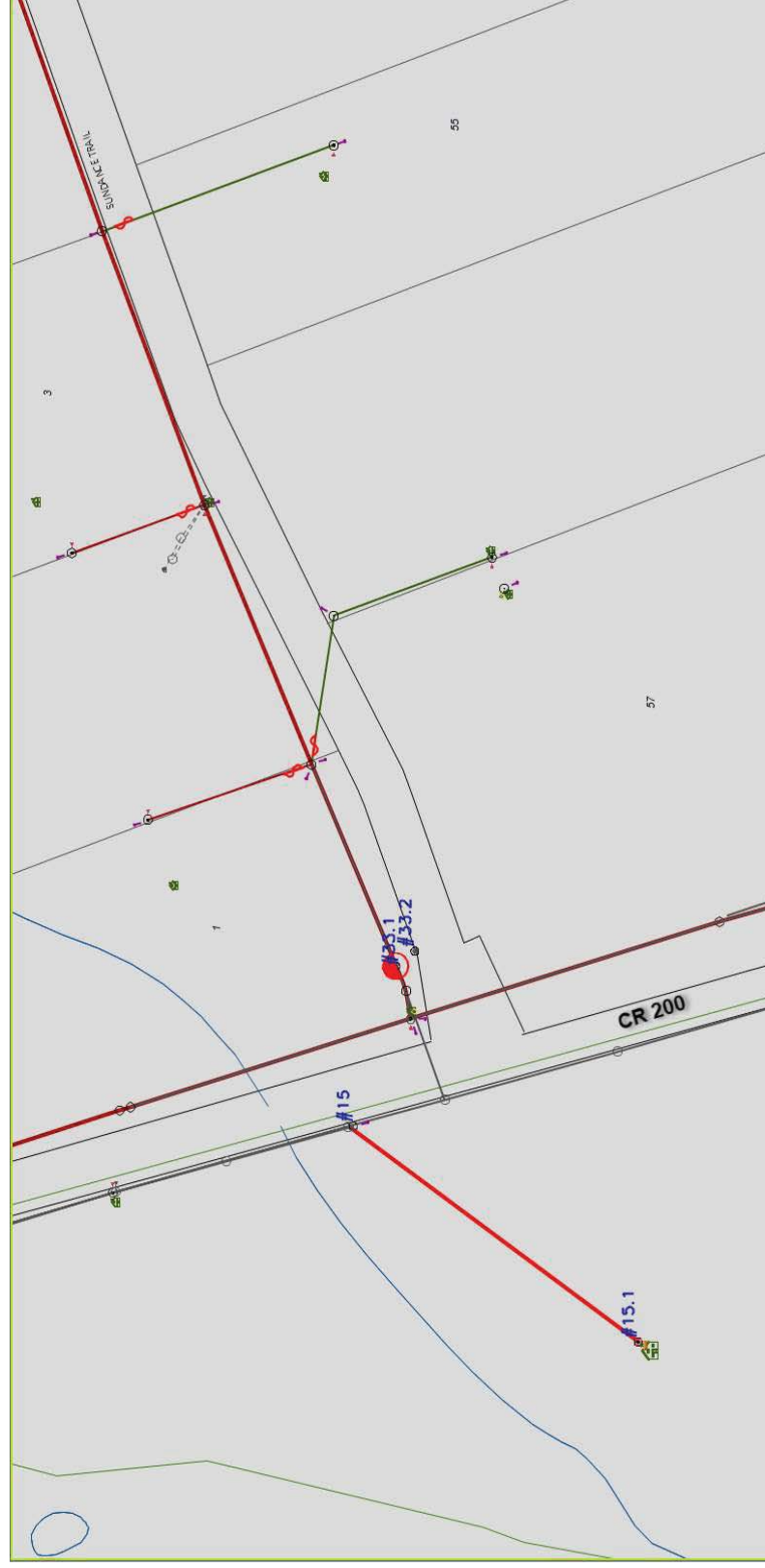
Printed:

|                 |              |                    |                                                                               |                 |                           |
|-----------------|--------------|--------------------|-------------------------------------------------------------------------------|-----------------|---------------------------|
| X Coordinate:   | 0            | Description:       |                                                                               | WO Number:      | 120678                    |
| Y Coordinate:   | 0            |                    | RELOCATE UNDERGROUND UTILITIES TO ACCOMMODATE ROAD IMPROVEMENT PROJECT        |                 |                           |
| GPS N           |              |                    |                                                                               | Design Name:    | RW_AN130_CR 200_3 LANE_UG |
| GPS W           |              |                    |                                                                               | Name & Address: |                           |
| County:         |              | Job Site:          |                                                                               | USC Location:   | 0                         |
| City            | LIBERTY HILL |                    | 251 CR 200 YOUTH FIELDS                                                       | Main Phone:     |                           |
| Substat:        | ANDICE       | Date Letter Sent:  |                                                                               | Business Phone: |                           |
| Feeder:         | AN130        | Amount Due:        |                                                                               | Cell Phone:     |                           |
| Subdivision:    |              | Date Payment Recd: |                                                                               | Appl Date:      | 4/3/2018                  |
| Phase:          | ABC          | Amount Recd:       |                                                                               | Released:       |                           |
| Sect:           |              | Directions:        |                                                                               | Staked By:      | LTSI                      |
| Lot:            |              |                    | FROM INTERSECTION OF CR200 AND HWY 29 TRAVEL NORTH ALONG CR 200 TO 251 CR 200 | Voltage/Phase:  | 14.4/ABC                  |
| Block:          |              |                    |                                                                               | Completed By:   |                           |
| One Call:       |              |                    |                                                                               |                 |                           |
| One Call:       |              |                    |                                                                               |                 |                           |
| 1 Tel Co:       |              |                    |                                                                               |                 |                           |
| Communications: |              |                    |                                                                               |                 |                           |
| Communications: |              |                    |                                                                               |                 |                           |
| 1 Gas Co:       |              |                    |                                                                               |                 |                           |
| 1 CATV:         |              |                    |                                                                               |                 |                           |
| 1 Water:        |              |                    |                                                                               |                 |                           |
| 1 Wastewater:   |              |                    |                                                                               |                 |                           |



# Pedernales Electric Cooperative

**CONSTRUCTION PACKET - OVERALL MAP**





# Pedernales Electric Cooperative



CONSTRUCTION PACKET - OVERALL MAP



## ASSEMBLY UNITS SUMMARY

| Location      |          |           |          |                 |                              |
|---------------|----------|-----------|----------|-----------------|------------------------------|
| Location Name | Function | Unit      | Quantity | Remark          | Description                  |
| #15           | Added    | M5-23.1.1 | 1        |                 | Stirrup Hot Line #4 or #1/0  |
| #15           | Added    | UM2-1.3   | 5        |                 | 1 Ph Standoff Bracket 3"     |
| #15           | Added    | VUM2-4    | 1        |                 | 24.9 1P Riser                |
| #15           | Removed  | M5-23.1.1 | 1        |                 | Stirrup Hot Line #4 or #1/0  |
| #15           | Removed  | VUM2-4    | 1        |                 | 24.9 1P Riser                |
| #15.1         | Added    | VU1-0AL   | 452      |                 | Cable Prmy 1-0 URD 25KV AI   |
| #15.1         | Added    | VUM3-1    | 1        | TAG #120726     | 25KV Prmy Cable Terminal     |
| #15.1         | Removed  | VU1-0AL   | 447      |                 | Cable Prmy 1-0 URD 25KV AI   |
| #15.1         | Removed  | VUM3-1    | 1        |                 | 25KV Prmy Cable Terminal     |
| #24           | Added    | M5-23.3.1 | 3        |                 | Stirrup Hot Line #336        |
| #24           | Added    | UM2-3.3   | 5        |                 | 3 Ph Standoff Bracket 3"     |
| #24           | Added    | VUM2-6S   | 1        |                 | 3 Ph 1/0 Riser with Standoff |
| #33.1         | Added    | UM2-1.3   | 5        | SECONDARY RISER | 1 Ph Standoff Bracket 3"     |
| #33.2         | Added    | U2-0 ALTP | 30       |                 | URD Conductor 2-0 AI Triplex |
| #33.2         | Added    | U2-0 ALTP | 1        |                 | URD Conductor 2-0 AI Triplex |
| #40           | Removed  | M5-23.3.1 | 3        |                 | Stirrup Hot Line #336        |
| #40           | Removed  | VUM2-6    | 1        |                 | 24.9 3P Riser                |
| #40.1         | Added    | VU1-0AL   | 1346     |                 | Cable Prmy 1-0 URD 25KV AI   |
| #40.1         | Added    | VUM3-1    | 3        | TAG #326362     | 25KV Prmy Cable Terminal     |
| #40.1         | Removed  | VU1-0AL   | 1278     |                 | Cable Prmy 1-0 URD 25KV AI   |
| #40.1         | Removed  | VUM3-1    | 3        |                 | 25KV Prmy Cable Terminal     |

| Summary   |          |          |                              |
|-----------|----------|----------|------------------------------|
| Unit      | Function | Quantity | Description                  |
| M5-23.1.1 | Added    | 1        | Stirrup Hot Line #4 or #1/0  |
| M5-23.1.1 | Removed  | 1        | Stirrup Hot Line #4 or #1/0  |
| M5-23.3.1 | Removed  | 3        | Stirrup Hot Line #336        |
| M5-23.3.1 | Added    | 3        | Stirrup Hot Line #336        |
| U2-0 ALTP | Added    | 31       | URD Conductor 2-0 AI Triplex |
| UM2-1.3   | Added    | 10       | 1 Ph Standoff Bracket 3"     |
| UM2-3.3   | Added    | 5        | 3 Ph Standoff Bracket 3"     |
| VU1-0AL   | Removed  | 1725     | Cable Prmy 1-0 URD 25KV AI   |

|         |         |  |      |                              |
|---------|---------|--|------|------------------------------|
| VU1-0AL | Added   |  | 1798 | Cable Prmy 1-0 URD 25KV AI   |
| VUM2-4  | Added   |  | 1    | 24.9 1P Riser                |
| VUM2-4  | Removed |  | 1    | 24.9 1P Riser                |
| VUM2-6  | Removed |  | 1    | 24.9 3P Riser                |
| VUM2-6S | Added   |  | 1    | 3 Ph 1/0 Riser with Standoff |
| VUM3-1  | Added   |  | 4    | 25KV Prmy Cable Terminal     |
| VUM3-1  | Removed |  | 4    | 25KV Prmy Cable Terminal     |

# Cost Summary

## Pedernales Electric Cooperative

Williamson County

County Road 200

From: HWY 29  
To: Bridget Circle

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Pedernales Electric Cooperative, Inc. (PEC) Cost: | \$269,939.76       |
| Lamar Technical Services, Inc. (LTSI) Cost:       | \$144,625.00       |
| Arbol Tree Service Cost:                          | \$7,840.00         |
| R.O.W. Cost:                                      | \$2,945.00         |
| Doyle Electric Cost:                              | \$20,660.00        |
| Statewide Safety Systems Cost:                    | \$5,334.00         |
| <u>Kasparian Underground Cost:</u>                | <u>\$13,527.00</u> |
| Total Cost:                                       | \$464,870.76       |

|                                  |      |
|----------------------------------|------|
| Reimbursement Eligibility Ratio: | 100% |
|----------------------------------|------|

|                                          |                     |
|------------------------------------------|---------------------|
| <b>Amount Eligible for Reimbursement</b> | <b>\$464,870.76</b> |
|------------------------------------------|---------------------|



# Statement of Estimated Cost

Itemized Invoice

7/6/2020

Liberty Hill District  
10625 W W State Hwy 29  
Liberty Hill, TX 78642

Estimate is for budgeting purposes only. Cost is subject to change pending review and approval of final design.

| Work Order No.115308<br>RW_AN130_CR 200_3 LANE |          |             |            |             |
|------------------------------------------------|----------|-------------|------------|-------------|
| DESCRIPTION                                    | Quantity | MATERIAL    | LABOR      | AMOUNT      |
| INSTALL                                        |          |             |            |             |
| A5-2                                           | 1        | \$47.70     | \$224.50   | \$272.20    |
| A5-3N                                          | 3        | \$33.52     | \$198.53   | \$232.05    |
| C1-1                                           | 2        | \$972.68    | \$685.40   | \$1,658.08  |
| C1-3                                           | 14       | \$7,358.93  | \$4,797.73 | \$12,156.66 |
| C2-2                                           | 1        | \$601.57    | \$519.95   | \$1,121.52  |
| C7-7                                           | 6        | \$1,906.33  | \$2,836.10 | \$4,742.43  |
| C8                                             | 5        | \$1,928.26  | \$5,081.35 | \$7,009.61  |
| E1-2                                           | 12       | \$921.10    | \$1,559.85 | \$2,480.95  |
| E1-3                                           | 8        | \$1,755.12  | \$1,228.98 | \$2,984.10  |
| F1-3                                           | 12       | \$456.70    | \$2,410.68 | \$2,867.38  |
| F1-4                                           | 8        | \$805.88    | \$5,105.57 | \$5,911.45  |
| G10DV                                          | 3        | \$2,759.02  | \$1,843.44 | \$4,602.46  |
| G135                                           | 4        | \$521.16    | \$236.33   | \$757.49    |
| G25DV                                          | 1        | \$1,195.33  | \$614.49   | \$1,809.82  |
| J13                                            | 2        | \$27.13     | \$165.45   | \$192.58    |
| K18                                            | 2        | \$0.00      | \$118.16   | \$118.16    |
| L2-2.1                                         | 1        | \$130.96    | \$401.78   | \$532.74    |
| L2-2.1 A5                                      | 1        | \$233.01    | \$212.70   | \$445.71    |
| M2-2                                           | 19       | \$2,332.56  | \$1,571.67 | \$3,904.23  |
| M2-2.2                                         | 3        | \$442.93    | \$337.98   | \$780.91    |
| M3-1.1                                         | 8        | \$1,431.82  | \$1,228.98 | \$2,660.80  |
| M3-15E                                         | 2        | \$13,171.66 | \$4,939.55 | \$18,111.21 |
| M42-11                                         | 21       | \$192.33    | \$1,985.28 | \$2,177.61  |
| M42-13                                         | 53       | \$719.01    | \$5,010.46 | \$5,729.47  |
| M42-17                                         | 9        | \$247.05    | \$850.82   | \$1,097.87  |
| M5-2                                           | 2        | \$49.88     | \$118.16   | \$168.04    |

|           |        |             |             |             |
|-----------|--------|-------------|-------------|-------------|
| M5-20     | 3      | \$62.84     | \$283.61    | \$346.45    |
| M5-23.1.1 | 13     | \$305.47    | \$768.11    | \$1,073.58  |
| M5-23.3.1 | 21     | \$473.94    | \$1,240.81  | \$1,714.75  |
| M5-23.7.1 | 9      | \$234.86    | \$531.78    | \$766.64    |
| M5-5      | 9      | \$245.34    | \$531.78    | \$777.12    |
| M5-61.3   | 2      | \$529.54    | \$330.90    | \$860.44    |
| M5-64     | 3      | \$1,503.12  | \$59.19     | \$1,562.31  |
| M7-13     | 1      | \$9,415.81  | \$9,879.07  | \$19,294.88 |
| M8-10     | 2      | \$0.00      | \$354.50    | \$354.50    |
| M9-13     | 1      | \$1,599.58  | \$2,044.35  | \$3,643.93  |
| 01-0 ACSR | 622    | \$202.45    | \$514.51    | \$716.96    |
| 0336 AAC  | 14,278 | \$12,667.16 | \$28,683.17 | \$41,350.33 |
| 04 ACSR   | 432    | \$66.03     | \$255.24    | \$321.27    |
| 04 TP     | 21     | \$11.39     | \$37.22     | \$48.61     |
| 0795 AAC  | 765    | \$1,429.99  | \$3,344.83  | \$4,774.82  |
| P45-3     | 2      | \$935.74    | \$945.36    | \$1,881.10  |
| P50-1     | 5      | \$3,426.63  | \$2,895.20  | \$6,321.83  |
| P50-3     | 7      | \$4,410.13  | \$4,053.24  | \$8,463.37  |
| P50-H1DI  | 1      | \$2,934.20  | \$579.03    | \$3,513.23  |
| P50-H2DI  | 1      | \$4,254.60  | \$579.03    | \$4,833.63  |
| P50-H8DI  | 1      | \$6,369.16  | \$579.03    | \$6,948.19  |
| P50-20KIP | 1      | \$12,500.50 | \$579.03    | \$13,079.53 |
| P55-1     | 1      | \$987.08    | \$720.84    | \$1,707.92  |
| P55-3     | 2      | \$1,520.90  | \$1,441.68  | \$2,962.58  |
| P55-H1DI  | 1      | \$2,989.00  | \$720.84    | \$3,709.84  |
| REMOVAL   |        |             |             |             |
| A5        | 1      | \$0.00      | \$82.72     | \$82.72     |
| A5-1      | 1      | \$0.00      | \$94.54     | \$94.54     |
| A5-1N     | 1      | \$0.00      | \$82.72     | \$82.72     |
| A5-3      | 1      | \$0.00      | \$94.54     | \$94.54     |
| A5-3N     | 5      | \$0.00      | \$413.60    | \$413.60    |
| A6        | 3      | \$0.00      | \$496.29    | \$496.29    |
| C1        | 6      | \$0.00      | \$709.02    | \$709.02    |
| C1-1      | 1      | \$0.00      | \$189.05    | \$189.05    |
| C1-2      | 1      | \$0.00      | \$129.98    | \$129.98    |
| C1-3      | 2      | \$0.00      | \$378.13    | \$378.13    |
| C1N       | 2      | \$0.00      | \$189.05    | \$189.05    |
| C2        | 1      | \$0.00      | \$189.05    | \$189.05    |

|                  |           |        |            |            |
|------------------|-----------|--------|------------|------------|
| <b>C7</b>        | <b>2</b>  | \$0.00 | \$567.22   | \$567.22   |
| <b>C7-5</b>      | <b>1</b>  | \$0.00 | \$283.61   | \$283.61   |
| <b>C8N</b>       | <b>1</b>  | \$0.00 | \$449.06   | \$449.06   |
| <b>E1-1</b>      | <b>1</b>  | \$0.00 | \$94.54    | \$94.54    |
| <b>E1-2</b>      | <b>9</b>  | \$0.00 | \$850.82   | \$850.82   |
| <b>E1-3</b>      | <b>1</b>  | \$0.00 | \$106.33   | \$106.33   |
| <b>F1-3</b>      | <b>9</b>  | \$0.00 | \$531.78   | \$531.78   |
| <b>G10DV</b>     | <b>2</b>  | \$0.00 | \$638.12   | \$638.12   |
| <b>G135</b>      | <b>3</b>  | \$0.00 | \$141.80   | \$141.80   |
| <b>G25DV</b>     | <b>1</b>  | \$0.00 | \$319.06   | \$319.06   |
| <b>J13</b>       | <b>2</b>  | \$0.00 | \$141.80   | \$141.80   |
| <b>J6</b>        | <b>3</b>  | \$0.00 | \$141.80   | \$141.80   |
| <b>J8</b>        | <b>2</b>  | \$0.00 | \$70.90    | \$70.90    |
| <b>KDHC</b>      | <b>3</b>  | \$0.00 | \$35.43    | \$35.43    |
| <b>L2-2.1</b>    | <b>1</b>  | \$0.00 | \$224.51   | \$224.51   |
| <b>L2-2.1A5</b>  | <b>1</b>  | \$0.00 | \$94.55    | \$94.55    |
| <b>M2-2</b>      | <b>16</b> | \$0.00 | \$945.36   | \$945.36   |
| <b>M3-1.1</b>    | <b>4</b>  | \$0.00 | \$330.90   | \$330.90   |
| <b>M3-14B</b>    | <b>3</b>  | \$0.00 | \$567.22   | \$567.22   |
| <b>M3-15E</b>    | <b>1</b>  | \$0.00 | \$809.75   | \$809.75   |
| <b>M3-2.1</b>    | <b>4</b>  | \$0.00 | \$378.13   | \$378.13   |
| <b>M42-11</b>    | <b>44</b> | \$0.00 | \$2,079.81 | \$2,079.81 |
| <b>M42-11.1</b>  | <b>3</b>  | \$0.00 | \$141.80   | \$141.80   |
| <b>M42-13</b>    | <b>13</b> | \$0.00 | \$614.47   | \$614.47   |
| <b>M42-17</b>    | <b>9</b>  | \$0.00 | \$425.40   | \$425.40   |
| <b>M5-2</b>      | <b>1</b>  | \$0.00 | \$35.43    | \$35.43    |
| <b>M5-20</b>     | <b>6</b>  | \$0.00 | \$283.61   | \$283.61   |
| <b>M5-23.1.1</b> | <b>37</b> | \$0.00 | \$874.47   | \$874.47   |
| <b>M5-23.3.1</b> | <b>3</b>  | \$0.00 | \$106.33   | \$106.33   |
| <b>M5-23.7.1</b> | <b>2</b>  | \$0.00 | \$70.90    | \$70.90    |
| <b>M5-4</b>      | <b>2</b>  | \$0.00 | \$70.90    | \$70.90    |
| <b>M5-5</b>      | <b>6</b>  | \$0.00 | \$212.71   | \$212.71   |
| <b>M5-61.3</b>   | <b>1</b>  | \$0.00 | \$141.80   | \$141.80   |

|                  |               |               |                   |                     |
|------------------|---------------|---------------|-------------------|---------------------|
| <b>M5-64</b>     | <b>6</b>      | <b>\$0.00</b> | <b>\$118.41</b>   | <b>\$118.41</b>     |
| <b>M7-13</b>     | <b>1</b>      | <b>\$0.00</b> | <b>\$3,663.30</b> | <b>\$3,663.30</b>   |
| <b>M8-10</b>     | <b>2</b>      | <b>\$0.00</b> | <b>\$354.51</b>   | <b>\$354.51</b>     |
| <b>M9-13</b>     | <b>1</b>      | <b>\$0.00</b> | <b>\$756.28</b>   | <b>\$756.28</b>     |
| <b>01-0 ACSR</b> | <b>15,971</b> | <b>\$0.00</b> | <b>\$5,661.90</b> | <b>\$5,661.90</b>   |
| <b>0336 AAC</b>  | <b>524</b>    | <b>\$0.00</b> | <b>\$619.21</b>   | <b>\$619.21</b>     |
| <b>04 TB</b>     | <b>90</b>     | <b>\$0.00</b> | <b>\$106.33</b>   | <b>\$106.33</b>     |
| <b>0795 AAC</b>  | <b>765</b>    | <b>\$0.00</b> | <b>\$1,988.81</b> | <b>\$1,988.81</b>   |
| <b>P40-3</b>     | <b>2</b>      | <b>\$0.00</b> | <b>\$449.06</b>   | <b>\$449.06</b>     |
| <b>P45-3</b>     | <b>10</b>     | <b>\$0.00</b> | <b>\$2,599.77</b> | <b>\$2,599.77</b>   |
| <b>P45-4</b>     | <b>2</b>      | <b>\$0.00</b> | <b>\$519.96</b>   | <b>\$519.96</b>     |
| <b>P50-1</b>     | <b>1</b>      | <b>\$0.00</b> | <b>\$319.06</b>   | <b>\$319.06</b>     |
| <b>P50-3</b>     | <b>1</b>      | <b>\$0.00</b> | <b>\$319.06</b>   | <b>\$319.06</b>     |
|                  |               |               | <b>TOTAL:</b>     | <b>\$248,858.01</b> |

**DIRECT ALL INQUIRIES TO:**

Dirk Field - Electrical Distribution Design & Planning Manager

1-800-868-4791 Ext. 7020

[dirk.field@peci.com](mailto:dirk.field@peci.com)



# Statement of Estimated Cost

Itemized Invoice

7/6/2020

Liberty Hill District  
10625 W W State Hwy 29  
Liberty Hill, TX 78642

Estimate is for budgeting purposes only. Cost is subject to change pending review and approval of final design.

| Work Order No.120678<br>RW_AN130_CR 200_3 LANE |          |            |            |             |
|------------------------------------------------|----------|------------|------------|-------------|
| DESCRIPTION                                    | Quantity | MATERIAL   | LABOR      | AMOUNT      |
| <b>INSTALL</b>                                 |          |            |            |             |
| M5-23.1.1                                      | 1        | \$23.49    | \$59.09    | \$82.58     |
| M5-23.3.1                                      | 3        | \$67.70    | \$177.28   | \$244.98    |
| U350 ALTP                                      | 89       | \$254.89   | \$347.06   | \$601.95    |
| UM2-1.3                                        | 9        | \$355.25   | \$1,063.54 | \$1,418.79  |
| UM2-3.3                                        | 5        | \$291.09   | \$768.11   | \$1,059.20  |
| VU1-0AL                                        | 2,087    | \$5,731.98 | \$2,959.46 | \$8,691.44  |
| VUM2-4S                                        | 1        | \$630.85   | \$945.36   | \$1,576.21  |
| VUM2-6S                                        | 1        | \$1,543.49 | \$1,477.14 | \$3,020.63  |
| VUM3-1                                         | 4        | \$156.34   | \$330.90   | \$487.24    |
| ACSR 4                                         | 0.403    | \$0.06     | \$0.00     | \$0.06      |
| <b>REMOVAL</b>                                 |          |            |            |             |
| M5-23.1.1                                      | 1        | \$0.00     | \$23.63    | \$23.63     |
| M5-23.3.1                                      | 3        | \$0.00     | \$106.34   | \$106.34    |
| VU1-0AL                                        | 1,916    | \$0.00     | \$2,717.00 | \$2,717.00  |
| VUM2-4                                         | 1        | \$0.00     | \$307.24   | \$307.24    |
| VUM2-6                                         | 1        | \$0.00     | \$460.85   | \$460.85    |
| VUM3-1                                         | 4        | \$0.00     | \$283.61   | \$283.61    |
|                                                |          |            | TOTAL:     | \$21,081.75 |

**DIRECT ALL INQUIRIES TO:**

Dirk Field - Electrical Distribution Design & Planning Manager  
1-800-868-4791 Ext. 7020  
[dirk.field@peci.com](mailto:dirk.field@peci.com)



**LAMAR TECHNICAL SERVICES, INC.**

Please note that all information included in the attached cost estimate is strictly confidential and is intended only for the use of Hays County and Pedernales Electric Cooperative, Inc. (PEC) staff required to review. In no way shall this information be published, conveyed, transmitted or communicated in any fashion including to employees of Lamar Technical Services, Inc. (LTSI) or other vendors without prior written consent from LTSI.



## LAMAR TECHNICAL SERVICES, INC.

2000 Windy Terrace, Bldg. 3A  
Cedar Park, TX 78613  
(512) 996-8630

### LAMAR TECHNICAL SERVICES, INC. STANDARD AGREEMENT COST ESTIMATE

CR 200 3 Lane\_OH - WO# 115308

|             | Item No. | Description                                 | Unit                 | Estimated Costs |            |               |
|-------------|----------|---------------------------------------------|----------------------|-----------------|------------|---------------|
|             |          |                                             |                      | QTY             | Unit Price | Amount        |
|             |          |                                             |                      | #               | \$         | \$            |
| Engineering | 1        | Construction Drawings - Technician I        | Hourly               | 120             | \$105.00   | \$12,600.00   |
|             | 2        | Field Staking - Line Staking Technician I   | Hourly               | 90              | \$105.00   | \$9,450.00    |
|             | 3        | Field Staking - Line Staking Technician III | Hourly               | 90              | \$55.00    | \$4,950.00    |
|             | 4        | Staking Sheets - Technician I               | Hourly               | 120             | \$105.00   | \$12,600.00   |
|             | 5        | GPS Mapping - Technician I                  | Hourly               | 80              | \$105.00   | \$8,400.00    |
|             | 6        | GPS Mapping - Technician III                | Hourly               | 80              | \$55.00    | \$4,400.00    |
|             | 7        | Engineering Seal                            | Hourly               | 40              | \$150.00   | \$6,000.00    |
|             | 8        | Project Management - Technician I           | Hourly               | 250             | \$105.00   | \$26,250.00   |
|             | 9        | Easements - Technician I                    | Hourly               | 120             | \$105.00   | \$12,600.00   |
|             | 10       | Reimbursement Agreement - Technician I      | Hourly               | 40              | \$105.00   | \$4,200.00    |
|             | 11       | Hotel Expense                               | Daily                | 0               | \$0.00     | \$0.00        |
| TOTALS      |          |                                             |                      | 1030.00         |            | \$101,450.00  |
|             |          |                                             | Plus 25% incidentals |                 |            | \$ 126,812.50 |

We appreciate the opportunity to provide an estimate for this project. Feel free to contact Blair Smith with any questions you may have.

Sincerely,

Blair Smith

Lamar Technical Services, Inc.

[blair.smith@lamartechnicalservices.com](mailto:blair.smith@lamartechnicalservices.com)



**LAMAR TECHNICAL SERVICES, INC.**  
2000 Windy Terrace, Bldg. 3A  
Cedar Park, TX 78613  
(512) 996-8630

**LAMAR TECHNICAL SERVICES, INC. STANDARD AGREEMENT COST ESTIMATE**

**CR 200 3 Lane\_UG - WO# 120678**

|               | Item No. | Description                                 | Unit                 | Estimated Costs |            |                     |
|---------------|----------|---------------------------------------------|----------------------|-----------------|------------|---------------------|
|               |          |                                             |                      | QTY             | Unit Price | Amount              |
|               |          |                                             |                      | #               | \$         | \$                  |
| Engineering   | 1        | Construction Drawings - Technician I        | Hourly               | 20              | \$105.00   | \$2,100.00          |
|               | 2        | Field Staking - Line Staking Technician I   | Hourly               | 10              | \$105.00   | \$1,050.00          |
|               | 3        | Field Staking - Line Staking Technician III | Hourly               | 10              | \$55.00    | \$550.00            |
|               | 4        | Staking Sheets - Technician I               | Hourly               | 10              | \$105.00   | \$1,050.00          |
|               | 5        | GPS Mapping - Technician I                  | Hourly               | 20              | \$105.00   | \$2,100.00          |
|               | 6        | GPS Mapping - Technician III                | Hourly               | 20              | \$55.00    | \$1,100.00          |
|               | 7        | Engineering Seal                            | Hourly               | 0               | \$0.00     | \$0.00              |
|               | 8        | Project Management - Technician I           | Hourly               | 40              | \$105.00   | \$4,200.00          |
|               | 9        | Easements - Technician I                    | Hourly               | 0               | \$105.00   | \$0.00              |
|               | 10       | Reimbursement Agreement - Technician I      | Hourly               | 20              | \$105.00   | \$2,100.00          |
|               | 11       | Hotel Expense                               | Daily                | 0               | \$0.00     | \$0.00              |
| <b>TOTALS</b> |          |                                             |                      | <b>150.00</b>   |            | <b>\$14,250.00</b>  |
|               |          |                                             | Plus 25% incidentals |                 |            | <b>\$ 17,812.50</b> |

We appreciate the opportunity to provide an estimate for this project. Feel free to contact Blair Smith with any questions you may have.

Sincerely,

**Blair Smith**  
**Lamar Technical Services, Inc.**  
[blair.smith@lamartechnicalservices.com](mailto:blair.smith@lamartechnicalservices.com)

# Trimming/Clearing Request

Updated 02/12/2019

Requester: Blair Smith LTSI Date Requested: 04.01.20.  
Work Order: 115308 SO Number: N/A  
Forester: N/A Estimated Cost: \$ N/A  
Vendor: Arbol Tree Svc. Estimated Cost: \$ 7,840.00

Work Type:



Ground to Sky Clearing



Proximity Trimming



Clear 10' Around Poles



Line Extension



CIP Hourly



EXP Hourly



Long Term Project



Multiple SO's

Comments:

T-9, T-21, T-18.

RW\_AN130\_Cr.200

\* Estimated @ 20 Standard units \*

---

Vendor Name: \_\_\_\_\_  
Requisition #: \_\_\_\_\_ Date Requested: \_\_\_\_\_  
Purchase Order#: \_\_\_\_\_ Date Ordered: \_\_\_\_\_

---

Forester Name: \_\_\_\_\_  
Requisition #: \_\_\_\_\_ Date Requested: \_\_\_\_\_  
Purchase Order#: \_\_\_\_\_ Date Ordered: \_\_\_\_\_



La Grange Office • PO Box 608 • La Grange, TX 78945 • PH: 979-247-3448

Pre-Bid

April 16, 2020

Attn: Blair Smith  
[blair.smith@lamartechnicalservices.com](mailto:blair.smith@lamartechnicalservices.com)

P.E.C Liberty Hill District  
R.W. AN130-CR200-3 Lane

**WO: 115308**

Please see the below estimate for the work we discussed for PEC.

**Scope of work:**

Cut fence & install New chain link fence "black vinyl" 4' Tall by 4' box for safety  
Plus extra fence work (Custom Work)

|             |   |            |
|-------------|---|------------|
| Hard bid    | = | \$2,780.00 |
| Rock Clause | = | \$ 165.00  |

**TOTAL:** **\$2,945.00**

Thank you for the opportunity to propose our services.

John Clemons

512-755-3342

Doyle Electric, LLC  
1108 S. Lakeside Dr.  
Burnet, Texas 78611  
Phone: 512-845-0607

## Bid Proposal

**Date:** 04/04/2020

**Attention:** Blair Smith - LTSI  
Carl Hibler - PEC

**SUBJECT:** County Rd 200 Expansion, Liberty Hill Tx.  
Electrical Proposal - #1 – New Service for Subdivision Entry

Thank you for the opportunity to offer our proposal for the subject project. Our pricing encompasses:

I. Documents

A. Specifications and Drawings - No drawings. Service to be built per PEC Specs

II. Scope of Work

A. Our proposal includes:

1. 100' of trench, conduit, and wire from new PEC pole to service location
2. EMT riser and wire, up new PEC pole
3. New meter and panel (post or pedestal type)
4. Inground Quazite box on load side of panel for future customer connections
5. Permit
6. Demo old panel and meter on existing pole

B. Clarifications:

1. Base price is based off on-site meeting, on 4-2-20.

C. Exclusions:

1. Overtime
2. Utility company charges/fees
3. Roof penetrations
4. Payment and performance bond
5. Fire Alarm. Tele/data Systems
6. Trash removal other than our trash
7. Painting
8. SWPPP
9. All formed Concrete transformer pads
10. Light Pole Bases
11. Low Voltage Cabling and systems
12. Arc Fault Analysis/Engineering Fees

III. Pricing Summary

A. Base Bid

**\$11,635.00**

**Note: An Approval or Notice To Proceed is needed before material is ordered.**

Please call me if you have any questions or require additional information

Sincerely,

Doyle Electric, LLC  
TECL #32035  
Tommy Doyle  
(512) 845-0607

Quote Approved By: \_\_\_\_\_

Date: \_\_\_\_\_

Doyle Electric, LLC  
1108 S. Lakeside Dr.  
Burnet, Texas 78611  
Phone: 512-845-0607

## Bid Proposal

**Date:** 04/04/2020

**Attention:** Blair Smith - LTSI  
Carl Hibler - PEC

**SUBJECT:** County Rd 200 Expansion, Liberty Hill Tx.  
Electrical Proposal - #2 – New Service for Ball Field

Thank you for the opportunity to offer our proposal for the subject project. Our pricing encompasses:

I. Documents

A. Specifications and Drawings - No drawings. Service to be built per PEC Specs

II. Scope of Work

A. Our proposal includes:

1. 15' of trench, conduit, and wire from new PEC pole to inground Quazite box
2. Reuse existing Meter and Panel on new PEC pole
3. Extend riser additional 10' on new pole
4. Inground Quazite box to capture and refeed existing circuits
5. Permit

B. Clarifications:

1. Base price is based off on-site meeting, on 4-2-20.

C. Exclusions:

1. Overtime
2. Utility company charges/fees
3. Roof penetrations
4. Payment and performance bond
5. Fire Alarm. Tele/data Systems
6. Trash removal other than our trash
7. Painting
8. SWPPP
9. All formed Concrete transformer pads
10. Light Pole Bases
11. Low Voltage Cabling and systems
12. Arc Fault Analysis/Engineering Fees

III. Pricing Summary

A. Base Bid

**\$9,025.00**

**Note: An Approval or Notice To Proceed is needed before material is ordered.**

Please call me if you have any questions or require additional information

Sincerely,

Doyle Electric, LLC  
TECL #32035  
Tommy Doyle  
(512) 845-0607

Quote Approved By: \_\_\_\_\_

Date: \_\_\_\_\_

## TRAFFIC CONTROL SERVICES PROPOSAL



1307 Wells Branch Pkwy \* Pflugerville, TX 78660 \* Office 512.251.3155

|                                                   |                       |                         |
|---------------------------------------------------|-----------------------|-------------------------|
| PROPOSAL SUBMITTED TO<br>LAMAR TECHNICAL SERVICES | ATTN<br>BRIAN KORASKA | DATE<br>8/11/20 3:50 PM |
|---------------------------------------------------|-----------------------|-------------------------|

|        |                       |
|--------|-----------------------|
| STREET | PHONE<br>512-657-8660 |
|--------|-----------------------|

|                          |                                                                                                     |
|--------------------------|-----------------------------------------------------------------------------------------------------|
| CITY, STATE AND ZIP CODE | EMAIL<br><a href="mailto:BRIAN.LORASKA@LAMARTECHNICALSERVIC">BRIAN.LORASKA@LAMARTECHNICALSERVIC</a> |
|--------------------------|-----------------------------------------------------------------------------------------------------|

Job Location:

| ITEM # | ITEM DESCRIPTION                                                            | QUANTITY | UOM | PRICE        | EXTENSION  |
|--------|-----------------------------------------------------------------------------|----------|-----|--------------|------------|
|        | FLAGGING RATE- CR 200                                                       |          |     |              |            |
| 1      | ONE 3 MAN CREW (UP TO 8 HOURS OF WORK)                                      | 3        | DAY | \$912.00     | \$2,736.00 |
| 2      | MOBLIZATION CHARGE (PER DAY)                                                | 3        | DAY | \$250.00     | \$750.00   |
| 3      | STATIONARY TMA                                                              | 3        | DAY | \$550.00     | \$1,650.00 |
|        |                                                                             |          |     |              |            |
|        |                                                                             |          |     | Sales Total: | \$5,136.00 |
|        |                                                                             |          |     | Tax:         | \$198.00   |
|        |                                                                             |          |     | Grand Total: | \$5,334.00 |
|        | **ADDITIONAL NOTES- OVER 8 HOURS OF WORK RATE WILL APPLY AT \$180 PER HOUR. |          |     |              |            |
|        |                                                                             |          |     |              |            |
|        |                                                                             |          |     |              |            |
|        |                                                                             |          |     |              |            |
|        |                                                                             |          |     |              |            |
|        |                                                                             |          |     |              |            |
|        |                                                                             |          |     |              |            |
|        |                                                                             |          |     |              |            |
|        |                                                                             |          |     |              |            |

NOTE:PLEASE SIGN AND EMAIL TO [mtrevino@statewidess.com](mailto:mtrevino@statewidess.com)

## PRICES QUOTED ARE PENDING COMPLIANCE WITH CREDIT TERMS AND CONDITIONS

All material is guaranteed to be as specified. All work to be completed in a workmanlike

Authorized Monic Trevino

manner according to standard practices. Any alterations or deviation from above

Signature **Monic Trevino**

Estimator

specifications involving extra costs will be executed only upon written orders, and will

become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance.

Note: This proposal may be withdrawn by us if not accepted within

30

days.

**Acceptance of Proposal** - The above prices, specifications and

conditions are satisfactory and are hereby accepted. You are authorized to do the work, or furnish material as specified. Payment will be made as outlined above.

Date of Acceptance:

Signature

PO #

KASPARIAN UNDERGROUND LLC  
H & B CONTRACTORS  
27443 W. HWY 84  
McGREGOR, TX 76657  
254 848-4461



## Invoice 13169

|                                                                            |                                            |
|----------------------------------------------------------------------------|--------------------------------------------|
| Bill to:<br>PEDERNALES ELECTRIC COOP<br>PO BOX 1<br>JOHNSON CITY, TX 78636 | Job: 14030<br>WO# 115308<br>CR200 - 3 LANE |
|----------------------------------------------------------------------------|--------------------------------------------|

|                       |                |                  |
|-----------------------|----------------|------------------|
| Invoice #: 13169      | Date: 06/08/20 | Customer P.O. #: |
| Payment Terms: 30 Day |                | Salesperson:     |
| Customer Code: 255256 |                |                  |

Remarks: TIME & MATERIAL BILLING NUMBER: 001

| Quantity  | Description | U/M | Unit Price | Extension |
|-----------|-------------|-----|------------|-----------|
|           | EQUIPMENT   |     |            | 6,320.00  |
|           | LABOR       |     |            | 6,880.00  |
|           | OTHER       |     |            | 327.00    |
| Subtotal: |             |     |            | 13,527.00 |
| Total:    |             |     |            | 13,527.00 |

AGREEMENT# 101340  
PO# 4500071225

**RECEIVED**

*By Jess Stevens at 10:12 am, Jun 09, 2020*

KASPARIAN UNDERGROUND LLC  
H & B CONTRACTORS  
27443 W. HWY 84  
MCGREGOR, TX 76657

Time + Materials Billing



Bill to: PEDERNALES ELECTRIC COOP  
PO BOX 1  
JOHNSON CITY, TX 78636

Job: WO# 115308  
CR200 - 3 LANE

AGREEMENT# 101340  
PO# 4500071225

Bill#: 001  
Page: 1  
Invoice date: 6/8/20  
Thru date: 6/8/20  
Our Job Number: 14030

| Bill date                           | Tran | Description             | Rate    | Hours/Qty | Total    |
|-------------------------------------|------|-------------------------|---------|-----------|----------|
| Hourly                              |      |                         |         |           |          |
|                                     |      | 3/4 TON TRUCK           | 35.000  | 40.00     | 1,400.00 |
|                                     |      | VAC TRAILER             | 120.000 | 40.00     | 4,800.00 |
|                                     |      | DUMP TRAILER            | 30.000  | 4.00      | 120.00   |
| Subtotal for Cost Type: E EQUIPMENT |      |                         | 84.00   | 6,320.00  |          |
| Hourly                              |      |                         |         |           |          |
|                                     |      | GENERAL FOREMAN         | 90.000  | 22.00     | 1,980.00 |
|                                     |      | Vacant Xfmr Pad Cover   |         |           |          |
|                                     |      | Vacant Xfmr Pad Cover   |         |           |          |
|                                     |      | Vacant Xfmr Pad Cover   | 60.000  | 31.00     | 1,860.00 |
|                                     |      | Vacant Xfmr Pad Cover   |         |           |          |
|                                     |      | Vacant Xfmr Pad Cover   | 40.000  | 40.00     | 1,600.00 |
|                                     |      | Vacant Xfmr Pad Cover   |         |           |          |
|                                     |      | Vacant Xfmr Pad Cover   | 40.000  | 36.00     | 1,440.00 |
|                                     |      | Vacant Xfmr Pad Cover   |         |           |          |
| Subtotal for Cost Type: L LABOR     |      |                         | 129.00  | 6,880.00  |          |
| Hourly                              |      |                         |         |           |          |
|                                     |      | DUMP FEE                | 28.750  | 4.00      | 115.00   |
|                                     |      | URD Conductor 4-0 Cu Wp |         |           |          |
|                                     |      | URD Conductor 4-0 Cu Wp |         |           |          |
|                                     |      | URD Conductor 4-0 Cu Wp | 1.450   | 60.00     | 87.00    |
|                                     |      | URD Conductor 4-0 Cu Wp |         |           |          |
|                                     |      | URD Conductor 4-0 Cu Wp | 125.000 | 1.00      | 125.00   |
|                                     |      | URD Conductor 4-0 Cu Wp |         |           |          |
|                                     |      | URD Conductor 4-0 Cu Wp |         |           |          |
| Subtotal for Cost Type: O OTHER     |      |                         | 65.00   | 327.00    |          |
| Subtotal for Phase: Hourly          |      |                         | 278.00  | 13,527.00 |          |

Current Due: 13,527.00

## **Attachment “B”**

### **Utility’s Schedule of Work and Estimated Date of Completion**

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The following scheduling are projections upon the receipt of an executed agreement

From TxDOT:

Start Date: 10/26/2020

Construction Days: 67

Estimated Date of Completion: 12/31/2020

## **(Attachment “C”)**

### **Eligibility Ratio**

**Texas Transportation Code 203.092 provides that the adjustment of any utility facilities necessitated by the improvement of any highway on the interstate highway system will be made by the utility at the expense of TxDOT, provided such adjustment is eligible for Federal participation.**

**Eligibility is established at 100 %**

Attachment "F"  
 PEDERNALES ELECTRIC COOPERATIVE  
 County Road 200 3 Lane

| Sheet<br>Number | Location<br>Number | Station | Eligible for Reimbursement                            |                                        |                                                  | Not Eligible for<br>Reimbursement |
|-----------------|--------------------|---------|-------------------------------------------------------|----------------------------------------|--------------------------------------------------|-----------------------------------|
|                 |                    |         | Facility on Private<br>Property<br>(Easement On File) | Facility in Public<br>Utility Easement | Facility on Private<br>Property<br>(No Easement) |                                   |
| 1               | #3                 | 104+74  | ✓                                                     |                                        |                                                  |                                   |
|                 | #30                | 113+96  | ✓                                                     |                                        |                                                  |                                   |
|                 | #31                | 117+71  | ✓                                                     |                                        |                                                  |                                   |
|                 | #32                | 121+71  | ✓                                                     |                                        |                                                  |                                   |
|                 | #34                | 125+48  | ✓                                                     |                                        |                                                  |                                   |
|                 | #35                | 125+70  | ✓                                                     |                                        |                                                  |                                   |
|                 | #36                | 129+59  | ✓                                                     |                                        |                                                  |                                   |
|                 | #40                | 136+50  | ✓                                                     |                                        |                                                  |                                   |
|                 |                    |         |                                                       |                                        |                                                  |                                   |
|                 |                    |         |                                                       |                                        |                                                  |                                   |
|                 |                    |         |                                                       |                                        |                                                  |                                   |
|                 |                    |         |                                                       |                                        |                                                  |                                   |

|        |   |   |   |   |
|--------|---|---|---|---|
| Totals | 8 | 0 | 0 | 0 |
|--------|---|---|---|---|

|                |   |
|----------------|---|
| Eligible =     | 8 |
| Non-Eligible = | 0 |
| GRAND TOTAL =  | 8 |

**ELIGIBILITY RATIO =**

**100.00%**

## **Attachment “D”**

### **Betterment Calculation and Estimates**

☒ **Betterment does not exist in this agreement.**

0 % Betterment

## **(Attachment “E”)**

### **Proof of Property Interest**

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**PLAT MAP RECORDING SHEET**

**DEDICATOR: DRENNAN DAY CUSTOM HOMES, INCORPORATED  
JON BRANIGAN, PRESIDENT**

**SUBDIVISION NAME: CIERRA VISTA, FINAL PLAT**

**PLAT RECORDED IN: CABINET DD SLIDES 314, 315, 316, AND 317**

**PROPERTY IS DESCRIBED AS: A 91.335 ACRE TRACT OUT OF THE  
RICHARD WEST SURVEY, ABSTRACT NUMBER  
643, OF WILLIAMSON COUNTY, SAID TRACT  
BEING THE SAME AS A CALLED 92.46 ACRE  
TRACT.**

**Reference: 2006084316  
2006084318  
VOLUME 695, PAGE 553**

**HAND TO: JON BRANIGAN, (512) 801-8619**

**INSTRUMENT DATE: AUGUST 17, 2007**

**FILE DATE: SEPTEMBER 11, 2007**

**FOR LEGIBLE COPY OF PLAT, PLEASE SEE ORIGINAL**

**FILED AND RECORDED**

**OFFICIAL PUBLIC RECORDS 2007078025**

*Nancy E. Rister*

09/11/2007 02:07 PM

WEHLING \$211.00

NANCY E. RISTER, COUNTY CLERK  
WILLIAMSON COUNTY, TEXAS

# FINAL PLAT OF CIERRA VISTA SUBDIVISION



VICINITY MAP  
NTS

| CHORD | BEARING | CHORD   | BEARING | CHORD | BEARING |
|-------|---------|---------|---------|-------|---------|
| 01    | 15.00   | 3136.34 | 7.31    | 13.14 | 13.60   |
| 02    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 03    | 50.00   | 5110.84 | 28.49   | 26.77 | 53.50   |
| 04    | 50.00   | 2371.28 | 10.43   | 20.05 | 20.18   |
| 05    | 50.00   | 5274.44 | 30.45   | 26.40 | 46.10   |
| 06    | 50.00   | 5024.14 | 29.30   | 50.00 | 53.01   |
| 07    | 50.00   | 4824.26 | 15.87   | 23.07 | 25.20   |
| 08    | 15.00   | 5027.74 | 7.34    | 13.14 | 13.60   |
| 09    | 50.00   | 4242.41 | 20.49   | 70.30 | 26.50   |
| 10    | 50.00   | 3202.42 | 17.78   | 67.80 | 26.50   |
| 11    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 12    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 13    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 14    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 15    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 16    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 17    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 18    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 19    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 20    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 21    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 22    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 23    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 24    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 25    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 26    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 27    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 28    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 29    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 30    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 31    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 32    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 33    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 34    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 35    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 36    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 37    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 38    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 39    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 40    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 41    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 42    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 43    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 44    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 45    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 46    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 47    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 48    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 49    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 50    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 51    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 52    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 53    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 54    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 55    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 56    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 57    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 58    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 59    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 60    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 61    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 62    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 63    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 64    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 65    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 66    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 67    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 68    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 69    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 70    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 71    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 72    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 73    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 74    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 75    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 76    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 77    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 78    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 79    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 80    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 81    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 82    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 83    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 84    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 85    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 86    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 87    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 88    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 89    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 90    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 91    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 92    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 93    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 94    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 95    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 96    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 97    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 98    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 99    | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |
| 100   | 50.00   | 4720.21 | 22.81   | 66.29 | 49.47   |

| LINE | LENGTH | BEARING     |
|------|--------|-------------|
| 1    | 17.99  | S31°42'27"E |
| 2    | 38.89  | S20°32'31"E |
| 3    | 83.55  | S36°30'31"E |
| 4    | 100.00 | S35°14'00"E |
| 5    | 78.00  | S87°28'45"E |
| 6    | 38.67  | S89°52'41"E |
| 7    | 20.01  | S20°17'18"E |
| 8    | 78.89  | S28°34'38"E |
| 9    | 122.88 | S28°34'38"E |
| 10   | 143.89 | S54°14'20"E |
| 11   | 20.11  | S40°36'10"E |
| 12   | 63.40  | S54°16'20"E |
| 13   | 101.85 | S20°34'31"E |
| 14   | 29.99  | S20°34'31"E |
| 15   | 9.82   | S71°35'20"E |
| 16   | 42.45  | S71°35'20"E |
| 17   | 65.52  | S71°35'20"E |
| 18   | 14.71  | S68°15'25"E |
| 19   | 112.63 | S67°50'20"E |
| 20   | 44.40  | N21°30'54"E |
| 21   | 30.60  | N21°30'54"E |
| 22   | 18.80  | N21°30'54"E |
| 23   | 8.00   | N21°30'54"E |
| 24   | 104.00 | N21°30'54"E |
| 25   | 33.41  | N21°30'54"E |
| 26   | 3.80   | N21°30'54"E |
| 27   | 12.40  | N21°30'54"E |
| 28   | 15.17  | N21°30'54"E |
| 29   | 24.84  | N89°11'36"E |

NOT TO SCALE

Sheet 3

Sheet 4

## KEY MAP NTS

OWNERS: Drennon, Roy, Guston, Humber  
ADDRESS: P.O. Box 814  
Liberty Hill, TX 78642  
PHONE: (512) 351-4488 FAX: (512) 778-6999  
ACREAGE: 31.355 AC.

SURVEY:  
NUMBER OF LOTS AND PROPOSED USE (IF MORE THAN ONE USE IS PLANNED FOR THE LOTS,  
PROVIDE LAND USE SUMMARY SHOWING # OF LOTS ARE PLANNED FOR EACH USE).  
# OF LOTS:  
LINEAR FEET OF STREETS 8,336 - DESIGN SPEED 25 MPH  
SURVEYOR: R. KOSTER, P.E.  
ENGINEER: Robert Koster, P.E.  
PHONE: (512) 351-5888 FAX: (512) 351-5878  
PROJECT NO: 05-087

SCALE: N.T.S. THIS SHEET

DATE: 8-24-2007

DRAWN BY: R. KOSTER

REVIEWED BY: CORY THORNHILL

APPROVED BY: R. KOSTER

PROJECT NO: 05-087

SHEET

1

OF

4

CIERRA VISTA SUBDIVISION  
FINAL PLAT  
LIBERTY HILL, TEXAS



R. KOSTER & ASSOCIATES, INC.  
Land Surveyors  
P.O. Box 814  
Liberty Hill, Texas 78642  
Phone: (512) 351-5888  
Fax: (512) 351-5878  
Professional Seal: 11333-0007

# FINAL PLAT OF CIERRA VISTA SUBDIVISION

STATE OF TEXAS  
COUNTY OF WILLIAMSON

BY DEED RECORDED IN DOCUMENT  
NUMBERS 2006084516 AND 2006084518

THAT DRENNAN DAY CUSTOM HOMES, INC. ACTING HEREIN THROUGH ITS PRESIDENT, JON BRANGAN, BEING OWNER OF THAT CERTAIN 91.355 ACRES OF LAND, OUT OF THE RICHARD WEST SURVEY, ABSTRACT NO. 643, IN WILLIAMSON COUNTY, TEXAS, BEING THAT SAME TRACT OF LAND CALLED 92.46 ACRES, IN DEED TO NEIL CARROLL, AS DESCRIBED IN VOLUME 695 PAGE 353, OF THE DEED RECORDS OF WILLIAMSON COUNTY, TEXAS, DO HEREBY SUBDIVIDE SAID 91.355 ACRE TRACT IN ACCORDANCE WITH THE ATTACHED MAP OR PLAT TO BE KNOWN AS "CIERRA VISTA" SUBJECT TO ANY EASEMENTS AND/OR RESTRICTIONS HERETOFORE GRANTED AND DO HEREBY DEDICATE TO THE PUBLIC USE OF STREETS AND EASEMENTS SHOWN HEREON.

WITNESS MY HAND THIS 17 DAY OF August, 2007, A.D.

JON BRANGAN  
815 Loop 532  
Liberty Hill, TX 78642

## SURVEYOR'S CERTIFICATE

I, STEVEN W. WOMACK, AM AUTHORIZED UNDER THE LAWS OF THE STATE OF TEXAS TO PRACTICE THE PROFESSION OF SURVEYING AND HEREBY CERTIFY THAT THIS PLAT IS TRUE AND CORRECT, AND WAS PREPARED FROM AN ACTUAL SURVEY OF THE PROPERTY MADE BY ME OR MADE UNDER MY SUPERVISION, MADE ON THE GROUND, NO LOT WITHIN THIS SUBDIVISION IS ENDORSED BY ANY SPECIAL FLOOD HAZARD AREAS INUNDATED BY 100 YEAR FLOOD AS IDENTIFIED BY THE U.S. FEDERAL EMERGENCY MANAGEMENT AGENCY BOUNDARY MAP, F.I.U.M. PANEL NO. 48481C0100 C AS PREPARED FOR WILLIAMSON COUNTY, TEXAS, DATED SEPT. 27, 1981 AND THIS SUBDIVISION IS NOT WITHIN THE EDWARDS AQUIFER RECHARGE ZONE.

STEVEN W. WOMACK, REGISTERED PROFESSIONAL LAND SURVEYOR No. 5025

SURVEYING BY:  
305, Inc. Land Surveyors  
P.O. Box 850  
923 Loop 532  
Liberty Hill, Texas 78642



## NOTES:

- 1) TOTAL ACREAGE: 91.355 ACRES
- 2) NO. OF LOTS: 81
- 3) SMALLEST LOT: 1.0000 ACRES
- 4) OWNER: DRENNAN DAY CUSTOM HOMES
- 5) SURVEYOR: SURVEYING BY:  
305, Inc. Land Surveyors  
P.O. Box 850  
Liberty Hill, Texas 78642
- 6) IN ORDER TO PROMOTE DRAINAGE AWAY FROM A STRUCTURE, THE SLAB ELEVATION SHOULD BE BUILT AT LEAST ONE FOOT ABOVE THE SURROUNDING GROUND AND THE GROUND SHOULD BE GRADED AWAY FROM THE STRUCTURE AT A SLOPE OF 1/2 INCH PER FOOT FOR A DISTANCE OF AT LEAST 10 FEET.
- 7) THE OWNER UNDERSTANDS THAT IT IS THE RESPONSIBILITY OF THE OWNER, NOT THE CITY OR COUNTY TO ASSURE COMPLIANCE WITH THE PROVISIONS OF ALL APPLICABLE STATE, FEDERAL, AND LOCAL LAWS AND REGULATIONS RELATING TO THE ENVIRONMENT, INCLUDING, BUT NOT LIMITED TO THE ENDANGERED SPECIES ACT, STATE AQUIFER REGULATIONS, AND MUNICIPAL WATERSHED ORDINANCES

STATE OF TEXAS  
COUNTY OF WILLIAMSON

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED JON BRANGAN, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME IN THE CAPACITY THEREIN STATED FOR THE PURPOSES AND CONSIDERATION THEREIN EXPRESSED, GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS 25 DAY OF August, 2007, A.D.

NOTARY PUBLIC FOR THE STATE OF TEXAS  
ANGELA Y. UHAI  
(TYPE OR PRINT NAME)  
MY COMMISSION EXPIRES: 01/29/2010



RIGHT-OF-WAY EASEMENTS FOR WORKING ROADWAYS OR IMPROVING DRAINAGE SHALL BE MAINTAINED BY THE LANDOWNER UNTIL ROAD OR DRAINAGE IMPROVEMENTS ARE ACTUALLY CONSTRUCTED ON THE PROPERTY. THE COUNTY HAS THE RIGHT AT ANY TIME TO TAKE POSSESSION OF ANY ROAD WIDENING EASEMENT FOR CONSTRUCTION, IMPROVEMENT, OR MAINTENANCE OF THE ADJACENT ROAD.  
THE LANDOWNER ASSUMES ALL RISKS ASSOCIATED WITH IMPROVEMENTS LOCATED IN THE RIGHT-OF-WAY OR ROAD WIDENING EASEMENTS. BY PLACING ANYTHING IN THE RIGHT-OF-WAY OR ROAD WIDENING EASEMENTS THE LANDOWNER INDEMNIFIES AND HOLDS THE COUNTY, ITS OFFICERS, AND EMPLOYEES HARMLESS FROM ANY LIABILITY OWING TO PROPERTY DEFECTS OR NEGLIGENCE NOT ATTRIBUTABLE TO THEM AND ACKNOWLEDGES THAT THE IMPROVEMENTS MAY BE REMOVED BY THE COUNTY AND THAT THE OWNER OF THE IMPROVEMENT WILL BE RESPONSIBLE FOR THE RELOCATION AND/OR REPLACEMENT OF THE IMPROVEMENT.

STATE OF TEXAS  
COUNTY OF WILLIAMSON

I, DAN A. GATTIS, COUNTY JUDGE OF WILLIAMSON COUNTY, TEXAS, DO HEREBY CERTIFY THAT THIS MAP OR PLAT, WITH WRITTEN FIELD NOTES SHOWN HEREON, AND THE SURVEYOR'S CERTIFICATE APPEARING HEREON KNOWN AS CIERRA VISTA SUBDIVISION HAVING BEEN DULY PRESENTED TO THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, TEXAS AND BY SAID COURT WAS DULY CONSIDERED, WAS ON THIS DAY APPROVED, AND SAID PLAT IS AUTHORIZED TO BE REGISTERED AND RECORDED IN THE PROPERTY RECORDS OF THE COUNTY CLERK OF WILLIAMSON COUNTY, TEXAS.

DAN A. GATTIS, COUNTY JUDGE, WILLIAMSON COUNTY, TEXAS  
DATE: 9-11-07

BASED UPON THE ABOVE REPRESENTATIONS OF THE ENGINEER OR SURVEYOR WHOSE SEAL IS AFFIXED HERETO, AND AFTER REVIEW OF THE PLAT AS REPRESENTED BY THE SAID ENGINEER OR SURVEYOR, I FIND THAT THIS PLAT COMPLIES WITH THE REQUIREMENTS OF EDWARDS AQUIFER REGULATIONS AND WILLIAMSON COUNTY ON-SITE SEWAGE FACILITY REGULATIONS. THIS CERTIFICATION IS MADE SOLELY UPON SUCH REPRESENTATIONS AND SHOULD NOT BE RELIED UPON FOR VERIFICATIONS OF THE FACTS ALLEGED. THE WILLIAMSON COUNTY AND CITIES HEALTH DISTRICT AND WILLIAMSON COUNTY DISCLAIMS ANY RESPONSIBILITY TO ANY MEMBER OF THE PUBLIC FOR INDEPENDENT VERIFICATION OF THE REPRESENTATIONS, FACTUAL OR OTHERWISE, CONTAINED IN THIS PLAT AND THE DOCUMENTS ASSOCIATED WITH IT.

Paula Pinto  
Director of Environmental Services

8/21/07

Dr. to:

## WILLIAMSON COUNTY COMMISSIONER'S COURT APPROVAL

IN APPROVING THIS PLAT BY THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, TEXAS IT IS UNDERSTOOD THAT THE BUILDING OF ALL STREETS, ROADS OR OTHER PUBLIC THOROUGHFARES AND ANY BRIDGES OR CULVERTS NECESSARY TO BE CONSTRUCTED OR PLACED, IS THE RESPONSIBILITY OF THE OWNER OF THIS TRACT OF LAND COVERED BY THIS PLAT IN ACCORDANCE WITH PLANS AND SPECIFICATIONS PRESCRIBED BY THE COMMISSIONERS COURT OF WILLIAMSON COUNTY, TEXAS. SAID COMMISSIONERS COURT ASSUMES NO OBLIGATION TO BUILD ANY OF THE STREETS, ROADS, OR OTHER PUBLIC THOROUGHFARES SHOWN ON THIS PLAT OR IN CONSTRUCTING ANY BRIDGES OR DRAINAGE IMPROVEMENTS IN CONNECTION THEREWITH. THE COUNTY WILL ASSUME NO RESPONSIBILITY FOR DRAINAGE WAYS OR EASEMENTS IN THE SUBDIVISION, OTHER THAN THOSE DRAINING OR PROTECTING THE ROAD SYSTEM AND STREETS.  
THE COUNTY ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF REPRESENTATIONS BY OTHER PARTIES ON THIS PLAT. FLOOD PLAIN DATA IN PARTICULAR, MAY CHANGE, DEPENDING ON SUBSEQUENT DEVELOPMENT. IT IS FURTHER UNDERSTOOD THAT THE OWNERS OF THE TRACT OF LAND COVERED BY THIS PLAT MUST INSTALL AT THEIR OWN EXPENSE ALL TRAFFIC CONTROL DEVICES AND SIGNAGE THAT MAY BE REQUIRED BEFORE THE STREETS IN THE SUBDIVISION HAVE FINALLY BEEN ACCEPTED FOR MAINTENANCE BY THE COUNTY.

APPROVED FOR 911 SERVICE THIS 21st DAY OF August, 2007.

William Womack  
WILLIAMSON COUNTY ADDRESS COORDINATOR

## HEALTH DEPARTMENT NOTES:

- 1) WATER WILL BE PROVIDED BY CHISHOLM TRAIL WATER SUPPLY CORP. WASTEWATER WILL BE PROVIDED BY ON-SITE SEWAGE FACILITIES (OSSF.).
- 2) OSSF. MUST BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER OR REGISTERED SANITARIAN.
- 3) NO STRUCTURE OR LAND ON THIS BLUELINE SHALL HEREAFTER BE LOCATED OR ALTERED WITHOUT FIRST SUBMITTING A CERTIFICATE OF COMPLIANCE APPLICATION FORM TO THE WILLIAMSON COUNTY FLOOD PLAN ADMINISTRATOR

STATE OF TEXAS  
COUNTY OF WILLIAMSON

THAT Union State Bank, THE LIEN HOLDER OF THAT CERTAIN TRACT OF LAND CALLED 91.355 ACRE TRACT OF LAND RECORDED IN VOLUME 695, PAGE 353 OF THE OFFICIAL RECORDS OF WILLIAMSON COUNTY, TEXAS DO HEREBY CONSENT TO THE SUBDIVISION OF SAID TRACT OF LAND INTO 81 LOTS, ALLEYS, EASEMENTS AND ALL OTHER LANDS INTENDED FOR PUBLIC DEDICATION AS SHOWN HEREON.

LIEN HOLDER REPRESENTATIVE

BY: Union State Bank, its Lee Finley, Sr. Vice Pres.  
(PRINTED NAME)

BEFORE ME, THE UNDERSIGNED AUTHORITY, ON THIS DAY PERSONALLY APPEARED Paula Pinto, KNOWN TO ME TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATION THEREIN EXPRESSED AND IN THE CAPACITY THEREIN STATED.

WITNESS MY HAND AND SEAL THIS 17 DAY OF August, 2007.

NOTARY PUBLIC IN AND FOR  
THE STATE OF TEXAS

Paula Pinto  
MY COMMISSION EXPIRES ON 1-03-09

PRINTED NAME OF NOTARY



STATE OF TEXAS  
COUNTY OF WILLIAMSON

I, NANCY RISTER, CLERK OF THE COUNTY COURT, WITHIN AND FOR THE COUNTY AND STATE AFORESAID, DO HEREBY CERTIFY THAT THE FOREGOING INSTRUMENT OF WRITING, WITH ITS CERTIFICATE OF AUTHENTICATION, WAS FILED FOR RECORD IN MY OFFICE ON THE 17th DAY OF SEPTEMBER, 2007, A.D., AT 1:06 O'CLOCK P.M., AND DULY RECORDED THIS 17th DAY OF SEPTEMBER, 2007, A.D. AT 2:07 O'CLOCK P.M. IN THE PLAT RECORDS OF SAID COUNTY IN CABINET DD SLIDES 314, 315, 316 AND 319.

WITNESS MY HAND AND SEAL OF THE COUNTY COURT OF SAID COUNTY, AT MY OFFICE IN GEORGETOWN, TEXAS, THE LAST DATE WRITTEN ABOVE.

NANCY RISTER, CLERK, COUNTY COURT,  
OF WILLIAMSON COUNTY, TEXAS  
BY: William Womack



CIERRA VISTA SUBDIVISION  
FINAL PLAT  
LIBERTY HILL, TEXAS

SCALE: NTS THIS SHEET  
DATE: 8-17-2007  
DRAWN BY: BL KOSTER  
REVISED BY: CORY THORNHILL  
APPROVED BY: BL KOSTER  
PROJECT NO: 06-197

SHEET  
2  
OF  
4

# FINAL PLAT OF CIERRA VISTA SUBDIVISION

COUNTY ROAD 200

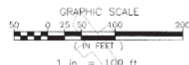
SARAH'S LANE

SARAH'S LANE

ANGELA DRIVE

ANGELA DRIVE

H &amp; T C RAILROAD



## PLAN LEGEND

- 1/2" IRON ROD FOUND
- 3/4" IRON PIPE FOUND
- IRON ROD SET
- CALCULATED POINT
- RECORD BEARING, DISTANCE

A 10' P.U.E. IS HEREBY DEDICATED ADJACENT TO ALL STREET R.O.W. ON ALL LOTS. A 10' P.U.E. IS HEREBY DEDICATED ALONG EACH SIDE LOT LINE. A 10' P.U.E. IS HEREBY DEDICATED ADJACENT TO ALL REAR LOT LINES.

36 BACKS NOT SHOWN ON LOTS SHALL CONFORM TO THE CITY OF LIBERTY HILL ZONING ORDINANCE.

**3DS, Inc.**  
Land Surveyors  
1930 51st Street  
Liberty Hill, Texas 78642  
P.O. Box 550  
Liberty Hill, Texas 78642

**ALL KOSTER**  
1930 51st Street  
Liberty Hill, Texas 78642

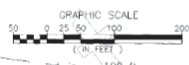
CIERRA VISTA SUBDIVISION  
FINAL PLAT  
WILLIAMSON COUNTY, TEXAS

SCALE: 1" = 100'  
DATE: 8-24-2007  
DRAWN BY: R. KOSTER  
REVISED BY: CORY THORNHILL  
APPROVED BY: R. KOSTER  
PROJECT NO: 06-087

SHEET  
3  
OF 4

# FINAL PLAT OF CIERRA VISTA SUBDIVISION

COUNTY ROAD 200



PLAN LEGEND

- CENTERLINE R.O.W.
- RIGHT OF WAY
- LOT LINE
- BUILDING LINE
- 1/2" IRON ROD FOUND
- 3/4" IRON PIPE FOUND
- IRON ROD SET
- ▲ CALCULATED POINT
- ( ) RECORD BEARING, DISTANCE

## FIELD NOTES

BEING A 91.386 ACRE TRACT OF LAND, OUT OF THE RICHARD WEST SURVEY, ABSTRACT NO. 848, IN WILLIAMSON COUNTY, TEXAS, BEING THE SAME TRACT OF LAND CALLED BY AN AGRI-CULTURAL FIRM, AS DESCRIBED IN VOLUME 681, PAGE 863, OF THE OFFICIAL PUBLIC RECORDS OF WILLIAMSON COUNTY, TEXAS, SAID 91.386 ACRE TRACT BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS AND AS SHOWN ON THE ATTACHED SKETCH:

Beginning at a concrete monument found in the northeast corner of the said 91.386 acre tract, same point being the southeast corner of Lot 1, M. Tiers, a subdivision in Williamson County, Texas, according to the plat thereof, as recorded in Volume 10, Slide 187, of the Williamson County Plat Records, same point being along the westerly right-of-way line of the H & T C Railroad (100' R.O.W.) for the Point of Beginning of the herein described tract and from which point the following courses and distances are run:

Thence N 69°06'41" E along the northeast line of said 91.386 acre tract for a distance of 522.70 feet to a 1/2" iron rod set along the westerly right-of-way line of County Road 201 (R.O.W. varies);

Thence along the said westerly right-of-way line of County Road 201, for the following S (180°) courses and distances:

- 1) S 87°04'52" E for a distance of 106.85 feet to a 1/2" iron rod set;
- 2) N 67°47'51" E for a distance of 500.69 feet to a 1/2" iron rod set;
- 3) S 78°51'14" E for a distance of 72.00 feet to a 3/4" iron rod set;
- 4) S 64°51'14" E for a distance of 114.00 feet to a 1/2" iron rod set;
- 5) S 52°47'40" E for a distance of 76.11 feet to a nail bound along the westerly right-of-way line of County Road 200 (R.O.W. varies);

Thence S 22°20'30" E along the westerly right-of-way line of County Road 200, (R.O.W. varies) of 1184.00 feet to a 1/2" iron rod set;

Thence S 21°03'54" E continuing along the westerly right-of-way line of CR 200, for a distance of 1703.85 feet to a fence post found at the northeast corner of that certain tract of land, called 15.87 acres, in deed to Valero Co., as described in Document No. 9818937, of the Official Public Records of Williamson County, Texas;

Thence S 68°11'30" W (bearing the westerly right-of-way line of CR 200, along the north line of said 15.87 acre Cochrane tract, for a distance of 1206.70 feet to a fence post found at the northeast corner of said 15.87 acre Cochrane tract, said point being along the east line of the H & T C Railroad;

Thence N 21°06'14" W along the said east line of the H & T C Railroad, for a distance of 3113.05 feet to the Point of Beginning, and containing 91.386 acres of land more or less.

**ADS, Inc.**  
Land Surveyors  
Professional Surveyors  
Certified Professional Surveyors  
15405 W. 15th St.  
P.O. Box 820  
Liberty, TX 75454  
(940) 515-2888  
(940) 515-2889  
(940) 515-2890



**CIERRA VISTA SUBDIVISION**  
FINAL PLAT  
WILLIAMSON COUNTY, TEXAS

SCALE: 1" = 100'  
DATE: 8-24-2007  
DRAWN BY: R. KOSTER  
REVISED BY: CORY THORILL  
APPROVED BY: R. KOSTER  
PROJECT NO: 06-087

SHEET  
**4**  
OF 4

ESMT  
2 PGS

2010055635

## UTILITY EASEMENT

THE STATE OF TEXAS

§

KNOW ALL MEN BY THESE PRESENTS:

§

COUNTY OF WILLIAMSON

§

THAT STANFORD, IMOGENE, (Grantor) of WILLIAMSON County, Texas, for and in consideration of ONE DOLLAR (\$1.00) to me (us) in hand paid by PEDERNALES ELECTRIC COOPERATIVE, INC., of Johnson City, Texas, has (have) granted, sold, and conveyed and by these presents does (do) grant, sell, and convey unto Pedernales Electric Cooperative, Inc., an easement and right-of-way as hereinafter described for an electric distribution line consisting of variable number of wires, and all necessary or desirable appurtenances (including poles made of wood, metal or other materials, telephone and telegraph wire, props and guys), over, across and upon the following described lands located in WILLIAMSON County, Texas, to-wit:

Being .85 3/50 43 acres of land out of a certain tract or parcel of land and being part of the WEST, R. Survey, Abstract No. AW0643 In WILLIAMSON County, Texas, and being part of that certain .85 3/50 43 acre tract of land found in Volume 330-5744 Page 333-337 of the Deed Records of WILLIAMSON County Texas, and adopted herein for all descriptive purposes. This particular tract of land located approximately 1 1/2 miles from the town of LIBERTY HILL. Easement and right-of-way herein shall be a strip of land twenty (20') feet in width that being ten (10') feet on each side of the centerline for the entire length of the power line and guys as needed for the construction of the said distribution power line on the Grantors property.

Together with the right of ingress and egress over my (our) adjacent lands to or from said right-of-way for the purpose of constructing, reconstructing, inspecting, patrolling, pulling new wire on, maintaining and removing said lines and appurtenances; the right to relocate within the limits of said right-of-way; the right to relocate said facilities in the same relative position to any adjacent road if and such road is widened in the future; the right to remove from said lands all trees and parts thereof, or other obstructions which endanger or may interfere with the efficiency of said lines or their appurtenances.

TO HAVE AND TO HOLD the above described easement and rights unto Pedernales Electric Cooperative, Inc. and their successors and assigns, until said line shall be abandoned.

And I (we) do hereby bind myself (ourselves), my (our) heirs and legal representatives to warrant and forever defend all and singular the above described easement and rights unto Pedernales Electric Cooperative, Inc., their successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof.

WITNESS my (our) hand(s) this 12th day of August, 2010

X Imogene, Stanford X \_\_\_\_\_

X Imogene Stanford X \_\_\_\_\_

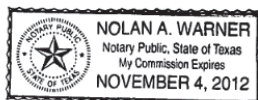
(NORTARIZE ON THE NEXT PAGE)

THE STATE OF TEXAS  
COUNTY OF Williamson

BEFORE ME, the undersigned authority, on this day personally appeared  
Imogene Stanford  
Known to me to be the person whose name is subscribed to the foregoing instrument  
and acknowledged to me that he executed the same for the purposes and consideration  
therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 12 day of  
August, 2010

Nolan A. Warner  
Notary Public in and for  
The State of Texas



THE STATE OF TEXAS  
COUNTY OF \_\_\_\_\_

BEFORE ME, the undersigned authority, on this day personally appeared  
\_\_\_\_\_  
Known to me to be the person whose name is subscribed to the foregoing instrument  
and acknowledged to me that he executed the same for the purposes and consideration  
therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this \_\_\_\_ day of  
\_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Notary Public in and for  
The State of Texas

FILED AND RECORDED  
OFFICIAL PUBLIC RECORDS 2010055635

Nancy E. Rister

08/20/2010 01:17 PM

SURRATT \$20.00

NANCY E. RISTER, COUNTY CLERK  
WILLIAMSON COUNTY, TEXAS

PEDERNALES ELECTRIC - LIBERTY HILL  
ATTN: POPWARNER  
PO BOX 2048  
LIBERTY HILL, TX 78642

(6)

Enter the password to open this PDF file.

Cancel OK

File name:

-

File size:

-



**PLAT MAP RECORDING SHEET**

**DEDICATOR:** Sundance Trace Partners, LP, owner, by  
Robert S May, Agent

**SUBDIVISION NAME** Stage Coach Hill

**PLAT RECORDED IN:** Cabinet AA slides 334, 335 and 336

**PROPERTY IS DESCRIBED AS:** 52.6683 acres  
Richard West Survey, Abstract 643

Reference:  
2004098456

Date Approved in Commissioners Court: 09/20/05

**HAND TO:** Zach Berry  
210 340-8481

**INSTRUMENT DATE:** Oct. 06, 2005

**FILE DATE:** October 6, 2005

FOR LEGIBLE COPY OF PLAT, PLEASE SEE ORIGINAL

**FILED AND RECORDED**

OFFICIAL PUBLIC RECORDS 2005080010

*Nancy E. Rister*

10/06/2005 03:11 PM

DVITEK \$161.00

NANCY E. RISTER, COUNTY CLERK

WILLIAMSON COUNTY, TEXAS



Cabinet AA

Slide 335

Doc 2005080010

FINAL SUBDIVISION PLAT OF  
STAGE COACH HILL SUBDIVISION

HALLENBERGER  
ENGINEERING, L.C.  
REGISTERED PROFESSIONAL ENGINEER  
No. 1201 549-0021  
FAX: (210) 549-1548  
www.hallenberger-engineering.com  
206 E. PARKER  
SAL, AUSTIN, TEXAS 78706

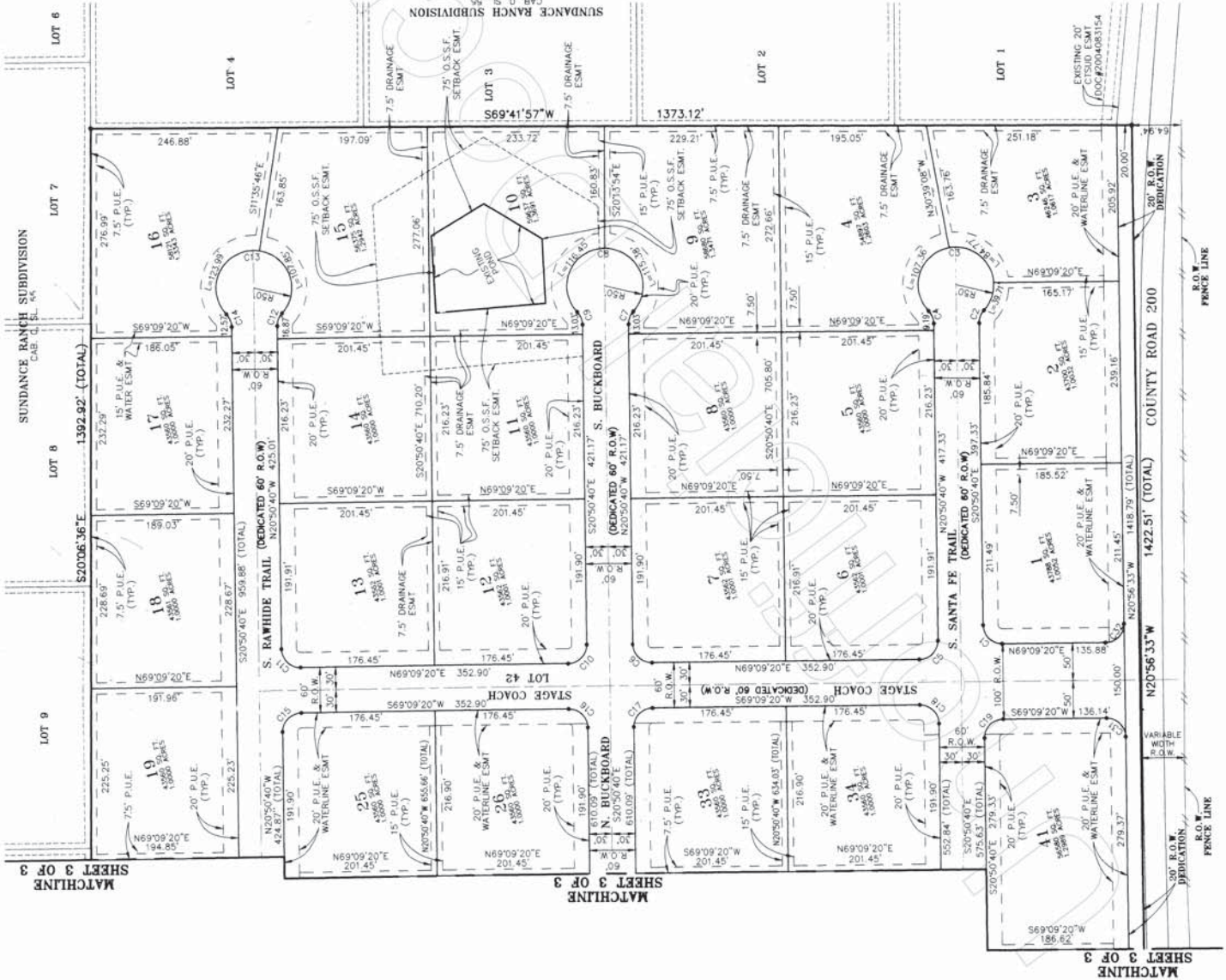


SCALE: 1" = 100'



SEE SHEET 1 FOR  
GENERAL NOTES

SEE SHEET 3 FOR  
CURVE TABLE



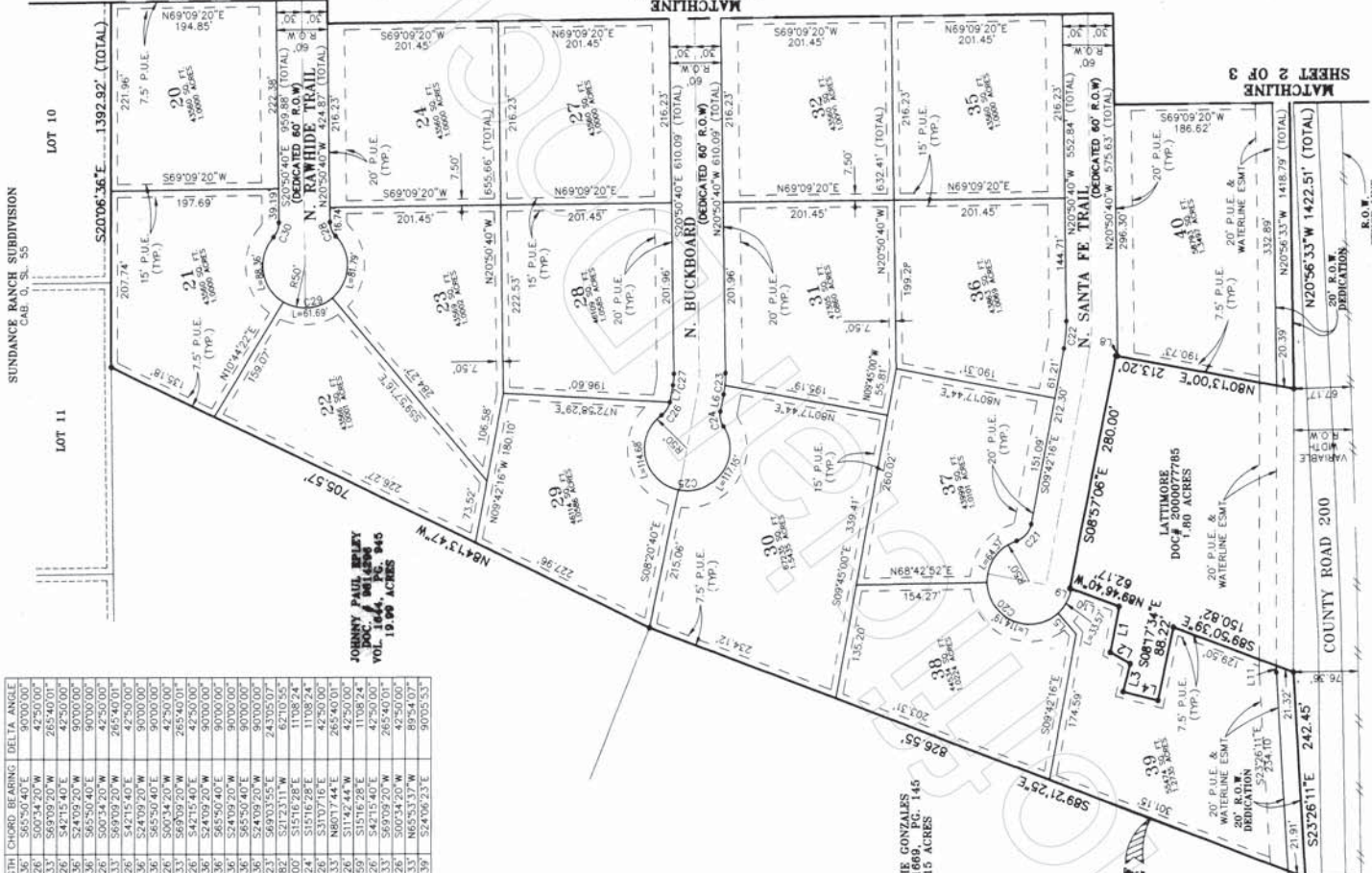
Cabinet AA

Slide 336

Doc 2005080010

| CURVE | RADIUS  | ARC LENGTH | TANGENT | CHORD  | BEARING     | DELTA ANGLE |
|-------|---------|------------|---------|--------|-------------|-------------|
| C1    | 25.00'  | 39.27'     | 25.00'  | 35.36' | S65°50'40"E | 90°00'00"   |
| C2    | 25.00'  | 18.69'     | 9.81'   | 18.26' | S00°34'20"W | 42°50'00"   |
| C3    | 50.00'  | 231.84'    | 53.93'  | 73.33' | S69°09'20"W | 265°40'01"  |
| C4    | 25.00'  | 18.69'     | 9.81'   | 18.26' | S42°15'40"E | 42°50'00"   |
| C5    | 25.00'  | 39.27'     | 25.00'  | 35.36' | S24°09'20"W | 90°00'00"   |
| C6    | 25.00'  | 18.69'     | 9.81'   | 18.26' | S65°50'40"E | 42°50'00"   |
| C7    | 25.00'  | 231.84'    | 53.93'  | 73.33' | S00°34'20"W | 265°40'01"  |
| C8    | 50.00'  | 18.69'     | 9.81'   | 18.26' | S42°15'40"E | 42°50'00"   |
| C9    | 25.00'  | 39.27'     | 25.00'  | 35.36' | S24°09'20"W | 90°00'00"   |
| C10   | 25.00'  | 18.69'     | 9.81'   | 18.26' | S65°50'40"E | 42°50'00"   |
| C11   | 25.00'  | 39.27'     | 25.00'  | 35.36' | S00°34'20"W | 265°40'01"  |
| C12   | 50.00'  | 231.84'    | 53.93'  | 73.33' | S69°09'20"W | 265°40'01"  |
| C13   | 25.00'  | 18.69'     | 9.81'   | 18.26' | S42°15'40"E | 42°50'00"   |
| C14   | 25.00'  | 39.27'     | 25.00'  | 35.36' | S24°09'20"W | 90°00'00"   |
| C15   | 25.00'  | 18.69'     | 9.81'   | 18.26' | S65°50'40"E | 42°50'00"   |
| C16   | 25.00'  | 39.27'     | 25.00'  | 35.36' | S00°34'20"W | 265°40'01"  |
| C17   | 25.00'  | 18.69'     | 9.81'   | 18.26' | S42°15'40"E | 42°50'00"   |
| C18   | 25.00'  | 39.27'     | 25.00'  | 35.36' | S24°09'20"W | 90°00'00"   |
| C19   | 25.00'  | 18.69'     | 9.81'   | 18.26' | S65°50'40"E | 42°50'00"   |
| C20   | 50.00'  | 271.13'    | 81.46'  | 85.23' | S69°03'55"E | 243°05'07"  |
| C21   | 25.00'  | 271.13'    | 15.08'  | 25.82' | S21°23'11"W | 62°10'55"   |
| C22   | 170.00' | 33.05'     | 16.58'  | 33.00' | S15°16'28"E | 11°08'24"   |
| C23   | 130.00' | 25.28'     | 12.68'  | 25.24' | S15°16'28"E | 11°08'24"   |
| C24   | 25.00'  | 18.69'     | 9.81'   | 18.26' | S42°15'40"E | 42°50'00"   |
| C25   | 25.00'  | 39.27'     | 25.00'  | 35.36' | S00°34'20"W | 265°40'01"  |
| C26   | 25.00'  | 18.69'     | 9.81'   | 18.26' | S42°15'40"E | 42°50'00"   |
| C27   | 70.00'  | 13.61'     | 6.83'   | 13.59' | S15°16'28"E | 11°08'24"   |
| C28   | 25.00'  | 18.69'     | 9.81'   | 18.26' | S42°15'40"E | 42°50'00"   |
| C29   | 50.00'  | 231.84'    | 53.93'  | 73.33' | S00°34'20"W | 265°40'01"  |
| C30   | 25.00'  | 18.69'     | 9.81'   | 18.26' | S42°15'40"E | 42°50'00"   |
| C31   | 25.00'  | 39.27'     | 25.00'  | 35.36' | S24°09'20"W | 90°00'00"   |
| C32   | 25.00'  | 18.69'     | 9.81'   | 18.26' | S65°50'40"E | 42°50'00"   |

| LINE | BEARING     | DISTANCE |
|------|-------------|----------|
| L1   | S08°57'32"E | 54.32'   |
| L2   | N81°02'26"W | 27.15'   |
| L3   | N05°25'54"W | 34.36'   |
| L4   | N83°45'43"E | 42.70'   |
| L5   | S25°05'05"E | 20.52'   |
| L6   | N09°42'16"W | 20.52'   |
| L7   | S09°42'16"E | 20.52'   |
| L8   | S80°13'00"W | 2.09'    |
| L9   | N89°44'40"W | 1.86'    |
| L10  | N89°44'40"W | 60.31'   |
| L11  | N20°05'25"W | 7.96'    |



FINAL SUBDIVISION PLAT OF  
**STAGE COACH HILL SUBDIVISION**

**HALLENBERGER ENGINEERING, L.C.**  
CONSULTING ENGINEERS  
PHONE (202) 349-6571  
FAX (202) 349-1549  
www.hallenberger-engineering.com  
200 E. BANCY STREET  
SAN ANTONIO, TEXAS 78216

SCALE: 1" = 100'  
0' 100' 200' 300'

SEE SHEET 1 FOR GENERAL NOTES

BASES OF BEARING: NORTH BOUNDARY OF 52.6685 ACRE TRACT

PLAT MAP RECORDING SHEET

INSTRUMENT #--

DEDICATOR-- Lookout Partners LP

SUBDIVISION NAME-- SUNDANCE RANCH

MAP RECORDED IN CABINET 0, SLIDES 55, 56, 57 & 58

PROPERTY FORMERLY KNOWN AS: 438.89 ac. Richard West Sy, A 643

HAND TO: Crichton &amp; Associates (244-3395)

INSTRUMENT DATE: December 31, 1996

FILE DATE: January 15, 1997

Doc# 9701704  
# Pages: 4  
Date : 01-15-1997  
Time : 11:45:21 A.M.  
Filed & Recorded in  
Official Records  
of WILLIAMSON County, TX.  
ELAINE BIZZELL  
COUNTY CLERK  
Rec. \$ 131.00

OFFICIAL RECORDS  
WILLIAMSON COUNTY, TEXAS



Cabinet 0 Slide 56

# SUNDANCE RANCH

GRAPHIC SCALE



| SECTION | ACRES  | SECTION | ACRES  | SECTION | ACRES  | SECTION | ACRES  |
|---------|--------|---------|--------|---------|--------|---------|--------|
| 1       | 8.5015 | 11      | 8.5015 | 21      | 8.5015 | 31      | 8.5015 |
| 2       | 8.3887 | 12      | 8.3887 | 22      | 8.3887 | 32      | 8.3887 |
| 3       | 8.5118 | 13      | 8.5118 | 23      | 8.5118 | 33      | 8.5118 |
| 4       | 8.4788 | 14      | 8.4788 | 24      | 8.4788 | 34      | 8.4788 |
| 5       | 8.4013 | 15      | 8.4013 | 25      | 8.4013 | 35      | 8.4013 |
| 6       | 8.4013 | 16      | 8.4013 | 26      | 8.4013 | 36      | 8.4013 |
| 7       | 8.5247 | 17      | 8.5247 | 27      | 8.5247 | 37      | 8.5247 |
| 8       | 8.4834 | 18      | 8.4834 | 28      | 8.4834 | 38      | 8.4834 |
| 9       | 8.4819 | 19      | 8.4819 | 29      | 8.4819 | 39      | 8.4819 |
| 10      | 8.4819 | 20      | 8.4819 | 30      | 8.4819 | 40      | 8.4819 |

NOTE: ALL BOUNDS IN THIS SUBDIVISION ARE  
RENDERED AND NOT WARRANTED BY  
WILLIAMSON COUNTY.

W. M. LOWRIMORE III  
84.27 AC.  
885610



SUNDANCE TRAIL  
PRIVATE ROADWAY EASEMENT

W. B. STANFORD  
85.35 AC.  
848454

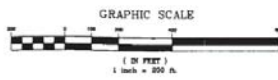
G.M. PERRY  
180.18 AC.  
818482



Corr. to 0 Slide 58

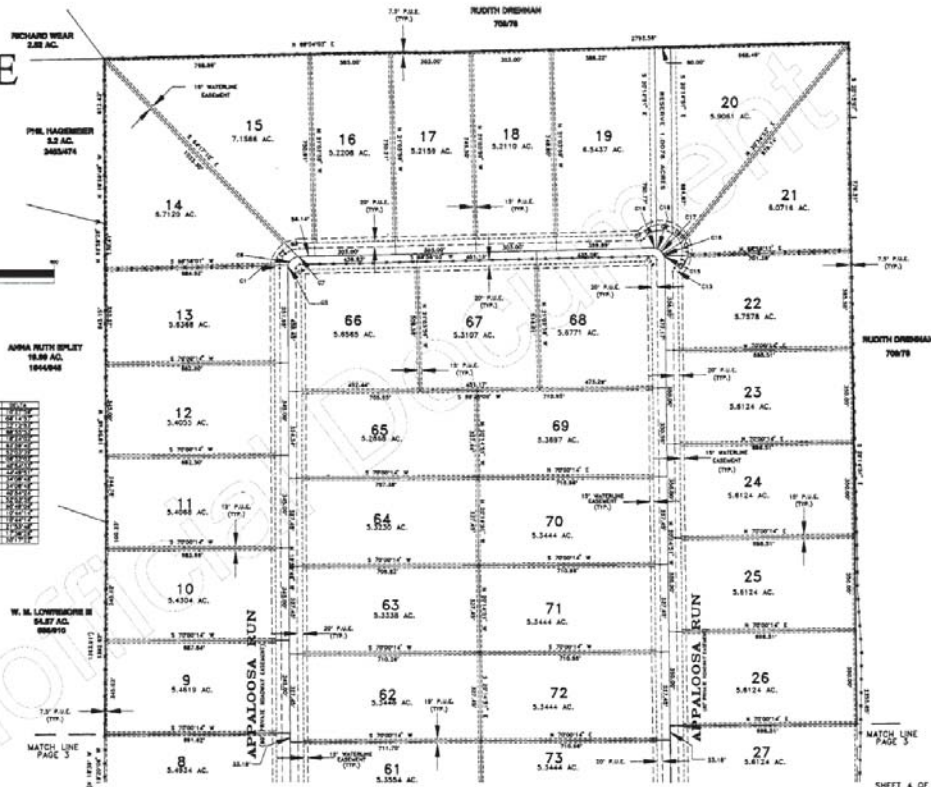
# SUNDANCE RANCH

NOTE: ALL BOUNDARY LINES HERETOFORE AND HERETO ARE NOT BOUNDARY BY WILLAMETTE COUNTY.



CURVE TABLE

| STATION | CHORD BEARING   | CHORD DIST. | ARC BEARING     | ARC DIST. | DELTA      | PC    | PT    | PI    | LC    | EC    | SC    | ST    |
|---------|-----------------|-------------|-----------------|-----------|------------|-------|-------|-------|-------|-------|-------|-------|
| 1       | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 0+00  | 0+100 | 0+100 | 0+100 | 0+100 | 0+100 | 0+100 |
| 2       | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 0+100 | 0+200 | 0+200 | 0+200 | 0+200 | 0+200 | 0+200 |
| 3       | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 0+200 | 0+300 | 0+300 | 0+300 | 0+300 | 0+300 | 0+300 |
| 4       | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 0+300 | 0+400 | 0+400 | 0+400 | 0+400 | 0+400 | 0+400 |
| 5       | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 0+400 | 0+500 | 0+500 | 0+500 | 0+500 | 0+500 | 0+500 |
| 6       | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 0+500 | 0+600 | 0+600 | 0+600 | 0+600 | 0+600 | 0+600 |
| 7       | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 0+600 | 0+700 | 0+700 | 0+700 | 0+700 | 0+700 | 0+700 |
| 8       | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 0+700 | 0+800 | 0+800 | 0+800 | 0+800 | 0+800 | 0+800 |
| 9       | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 0+800 | 0+900 | 0+900 | 0+900 | 0+900 | 0+900 | 0+900 |
| 10      | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 0+900 | 1+000 | 1+000 | 1+000 | 1+000 | 1+000 | 1+000 |
| 11      | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 1+000 | 1+100 | 1+100 | 1+100 | 1+100 | 1+100 | 1+100 |
| 12      | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 1+100 | 1+200 | 1+200 | 1+200 | 1+200 | 1+200 | 1+200 |
| 13      | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 1+200 | 1+300 | 1+300 | 1+300 | 1+300 | 1+300 | 1+300 |
| 14      | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 1+300 | 1+400 | 1+400 | 1+400 | 1+400 | 1+400 | 1+400 |
| 15      | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 1+400 | 1+500 | 1+500 | 1+500 | 1+500 | 1+500 | 1+500 |
| 16      | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 1+500 | 1+600 | 1+600 | 1+600 | 1+600 | 1+600 | 1+600 |
| 17      | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 1+600 | 1+700 | 1+700 | 1+700 | 1+700 | 1+700 | 1+700 |
| 18      | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 1+700 | 1+800 | 1+800 | 1+800 | 1+800 | 1+800 | 1+800 |
| 19      | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 1+800 | 1+900 | 1+900 | 1+900 | 1+900 | 1+900 | 1+900 |
| 20      | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 1+900 | 2+000 | 2+000 | 2+000 | 2+000 | 2+000 | 2+000 |
| 21      | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 2+000 | 2+100 | 2+100 | 2+100 | 2+100 | 2+100 | 2+100 |
| 22      | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 2+100 | 2+200 | 2+200 | 2+200 | 2+200 | 2+200 | 2+200 |
| 23      | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 2+200 | 2+300 | 2+300 | 2+300 | 2+300 | 2+300 | 2+300 |
| 24      | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 2+300 | 2+400 | 2+400 | 2+400 | 2+400 | 2+400 | 2+400 |
| 25      | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 2+400 | 2+500 | 2+500 | 2+500 | 2+500 | 2+500 | 2+500 |
| 26      | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 2+500 | 2+600 | 2+600 | 2+600 | 2+600 | 2+600 | 2+600 |
| 27      | N 89° 45' 00" E | 100.00      | N 89° 45' 00" E | 100.00    | 0° 00' 00" | 2+600 | 2+700 | 2+700 | 2+700 | 2+700 | 2+700 | 2+700 |



**(Attachment “F”)**

## Utility Joint Use Agreement

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## Utility Joint Use Agreement 80A

Agreement No. WC-JUA-UTILITY-CR200 3 Lane – Pedernales Electric Cooperative

THE STATE OF TEXAS}  
COUNTY OF WILLIAMSON}

County: Williamson  
Road Location: CR 200 – 3 Lane:  
From approx. 400' north of SH 29 to approx. 200' south of CR 201

**WHEREAS**, Williamson County, hereinafter called the **County**, proposes to make certain roadway improvements on that section of the above indicated roadway; and

**WHEREAS**, Pedernales Electric Cooperative, hereinafter called the **Owner**, proposes to relocate certain of its facilities on, along or across, and within or over such limits of the roadway right of way as indicated on the plans attached, executed by **Owner** on the \_\_\_\_\_ day of \_\_\_\_\_, 2020, or on location sketches attached hereto except as provided below;

**NOW, THEREFORE**, it is hereby mutually agreed that joint use for both roadway and utility purposes will be made of the area within the right of way limits as such area is defined and to the extent indicated on the aforementioned plans or sketches. Where **Owner** by reason of ownership within the area described above of an easement or fee title has the right to alter, modify or add to facilities presently located within the area described or construct additional facilities therein, such right is hereby retained, provided, however, if existing facilities are to be altered or modified or new facilities constructed within said area the **Owner** agrees to notify the **County** prior thereto, to furnish necessary sketches showing location, type of construction and methods to be used for protection of traffic, and if, in the sole opinion of the **County**, such alteration, modification or new construction will injure the roadway or endanger the traveling public using said roadway, the **County** shall have the right, after receipt of such notice, to prescribe such regulations and rules for the work proposed by **Owner** as the **County** deems necessary for the protection of the roadway facility and the traveling public using said roadway; provided further, however, that such regulations and rules shall not extend to the requiring of the placement of intended overhead lines underground or the routing of any lines outside of the area of joint usage above described.

In the event of an emergency, it being evident that immediate action is necessary for protection of the public health and safety and to minimize property damage and loss of investment, either party hereto may at their own responsibility and risk make necessary emergency repairs, notifying the other party hereto of this action as soon as is practical.

Participation in actual costs incurred by the **Owner** for any future adjustment, removal or relocation of utility facilities required by roadway construction shall be in accordance with this Agreement and the laws of the State of Texas. Except as expressly provided herein, (1) the **Owner's** rights of access to the through-traffic roadways and/or ramps shall be subject to the same rules and regulations as apply to the general public, and (2) the **Owner** and the **County**, by execution of this agreement, do not waive or relinquish any right which they may have under the law or Constitution of this State.

In the event the **Owner** fails to comply with the requirements as set out herein, the **County** may take such action, as it deems appropriate to compel compliance.

**IN WITNESS WHEREOF**, the parties hereto have affixed their signatures.

Owner: Pedernales Electric Cooperative  
Utility Name

Williamson County

By \_\_\_\_\_  
Authorized Signature

By \_\_\_\_\_  
Authorized Signature

Title: \_\_\_\_\_

Title: Williamson County Judge

Date: \_\_\_\_\_

Date: \_\_\_\_\_

September 7, 2020

Pedernales Electric Cooperative, Inc.  
Attn: Liberty Hill District  
P.O. Box 1  
Johnson City, TX 78636-0001

RE: Relocation Expenses Reimbursement - Public Right of Way  
Williamson County—County Road 200

Dear Sirs:

This letter sets forth the agreement between Williamson County, Texas (the “County”) and Pedernales Electric Cooperative, Inc. (“PEC”) regarding PEC’s use of portions of the County Road 200 public right of way improvement project in Williamson County, Texas from approximately 400’ north of SH 29 to approximately 100’ south of CR 201 (the “Public Right of Way”), shown in further detail in **Exhibit A** attached hereto and incorporated herein for all purposes.

*1. Scope*

We understand that there are instances where PEC is required to relocate and reconstruct electric service to areas within its certificated service territory in accordance with the terms and conditions of its Tariff and Business Rules and/or certain Standard Utility Agreements. These terms may include, among other things, cost reimbursement for relocation and reconstruction of any facilities located within easements owned by PEC which are requested and required to be moved due to a conflict with a proposed roadway transportation project, including tree trimming costs and mitigation, and obtaining of any easements necessary for reestablishment of service.

In this instance, PEC owned and maintained operational facilities which were in conflict with certain locations for construction of the County’s proposed CR 200 roadway expansion project, and in areas which PEC validly owned and possessed easement rights upon private property for the location and operation of its facilities. PEC generally attempts to construct its facilities on private property given the possibility of roadway widenings which may cause a requested relocation in order to accommodate expanded transportation project construction.

In consideration of PEC expediting the relocation of its facilities to within the Public Right of Way rather than obtaining replacement easement rights on private property adjacent to the Public Right of Way, which the parties acknowledge has been completed as requested by the County, by this Letter Agreement the County further acknowledges and agrees as of the date hereof that if in the future the County, City of Liberty Hill, or any other governmental authority, including the Texas Department of Transportation, directs removal or relocation of PEC’s facilities currently located

within the Public Right of Way, that the cost of such removal or relocation of PEC's facilities shall be at the County's expense if not paid by other entity requesting the relocation. PEC may request payment in advance from the County prior to any such relocation requested. All other terms of any required relocation shall be pursuant to the provisions of the Standard Utility Agreement of the applicable jurisdiction making the relocation request.

Further, the County acknowledges that pursuant to the ordinances of any applicable regulatory jurisdiction governing the Public Right of Way and adjacent private property that it may be required to conduct tree surveys and mitigation for any future relocation required as a direct result of a request to accommodate a future transportation project.

## 2. General Provisions.

- (a) **Entire Agreement.** This Letter Agreement embodies the entire agreement and understanding of the parties hereto, and supersedes all prior or contemporaneous written or oral communications or agreements between PEC and County, regarding the subject matter hereof.
- (b) **Amendment.** This Letter Agreement may only be amended by written agreement between PEC and County.
- (c) **Warranty.** The County has appropriate authority to enter into the obligations herein of the Letter Agreement.
- (d) **Interpretation; Counterparts.** Each party has read this Letter Agreement, understands it, and agrees to be bound by its terms and conditions. Titles and headings to Articles and Sections are inserted for convenience of reference only and are not intended to affect the interpretation or construction. There are no understandings or representations with respect to the subject matter hereof, express or implied, that are not stated herein. This Letter Agreement may be executed in counterparts, and signatures exchanged by facsimile or other electronic means are effective for all purposes hereunder to the same extent as original signatures.
- (e) **Governing Law.** This Letter Agreement shall be governed, interpreted and enforced under the laws of the State of Texas, without regard to its conflict of law principles.
- (f) **Waivers.** No failure or delay by any party in exercising any right, power or privilege under this Letter Agreement shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege.
- (g) **Survival.** Termination or expiration of this Letter Agreement shall not relieve, reduce, or impair any rights or obligations of a party which expressly or by implication survive termination or expiration of this Letter Agreement.
- (h) **Assignment and Delegation.** No party may assign any of its rights under this Letter Agreement voluntarily or involuntarily, whether by merger, consolidation, dissolution, operation of law, or any other manner. No party may delegate any performance under this

Letter Agreement. Any purported assignment of rights or delegation of performance in violation of this paragraph is invalid and void.

- (i) **Severability.** If any term or provision of this Letter Agreement is determined to be invalid, void, or unenforceable, the remaining terms and provisions of this Letter Agreement shall, to the extent reasonable and practicable, continue in full force and effect.

If the terms of this Letter Agreement are satisfactory, please acknowledge and agree below.

Sincerely,

WILLIAMSON COUNTY, TEXAS

By: \_\_\_\_\_

Bill Gravell, Jr., County Judge

Date: \_\_\_\_\_

**AGREED:**

PEDERNALES ELECTRIC COOPERATIVE, INC.

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

## **EXHIBIT A**

### **Description of Public Right of Way**

**LAURENCE STEINBERG LTD.**  
3100 Rte. 100  
St. John's, Nfld. A1B 1X1