

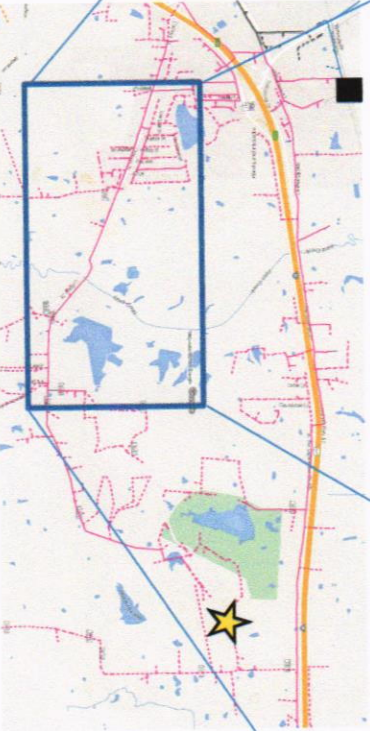
Reconductor (3) #4 ACSR with (3) #4/0 AAC from 4355182-3741851 to 4356224-3741556. Approximately 1080 feet.

Remove existing (2) Type 4H hydraulic reclosers at approximate GLN 4358479-3740803. Install (1) Type W hydraulic recloser with 140A coil, TCC1-A, TCC2-B

Install (1) 100A single phase regulator at approximate GLN 4359576-3740405.

Install (1) additional phase #2 ACSR to overhead open-wye (1-#2 ACSR and 1-#4 ACSR) from 4356224-3741556 to 4363991-3739050. Approximately 8800 feet.

Install 65A S&C Positrol Standard Speed fuses on all unfused single-phase taps.
Largest fuse for loops:
65A S&C Positrol Standard Speed



Fund in AC 1500
Exclude from CIAC calculation based on new load within 2 years

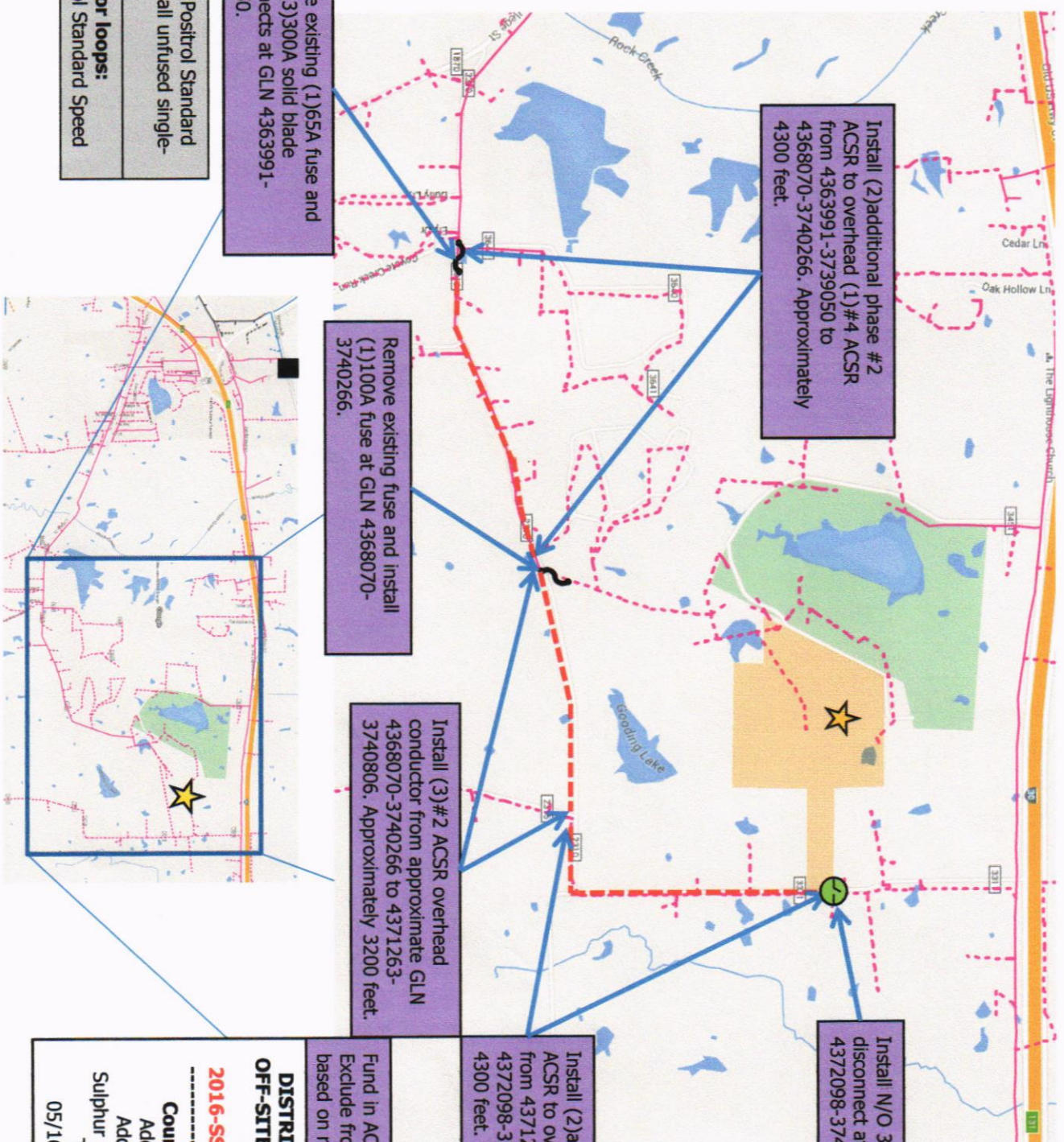
DISTRIBUTION PLANNING OFF-SITE RECOMMENDATION
Confidential
2016-SSPNE-1401-3297518

Country Club Estates
Added 660 kW Sum
Added 1012 kW Win
Sulphur Springs Service Center
Thomas Wilson
05/16/2016 - Revision 2



Not to Scale

Not to Scale



Install (2) additional phase #2 ACSR to overhead (1) #4 ACSR from 4363991-3739050 to 4368070-3740266. Approximately 4300 feet.

Remove existing fuse and install (1) 100A fuse at GLN 4368070-3740266.

Install (3) #2 ACSR overhead conductor from approximate GLN 4368070-3740266 to 4371263-3740806. Approximately 3200 feet.

Install N/O 300A overhead disconnect at approximate GLN 4372098-3744210.

Install (2) additional phase #2 ACSR to overhead (1) #4 ACSR from 4371263-3740806 to 4372098-3744210. Approximately 4300 feet.

Remove existing (1) 65A fuse and install (3) 300A solid blade disconnects at GLN 4363991-3739050.

Install 65A S&C Posttrol Standard Speed fuses on all unfused single-phase taps.
Largest fuse for loops:
 65A S&C Posttrol Standard Speed

Fund in AC 1500
 Exclude from CIAC calculation based on new load within 2 years

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