



The Sedgwick County Electric Cooperative Association, Inc.

1355 S. 383rd St. W. • P.O. Box 220 • Cheney, KS 67025-0220

Phone (local) 316-542-3131 • Fax 316-542-3943

Toll Free 1-866-542-4732

January 7, 2015

Sedgwick County Project Number R-333

Attn: Lynn Packer
Sedgwick County Public Works
1144 S. Seneca
Wichita, Ks. 67213-4443

Dear Mr. Packer:

I have inspected and staked the 6th St. S. (Maple) Road Widening Project and have found some of our electrical poles to be on private right-of-way or were on private before the county purchased additional right-of-way. There are some poles in the County right-of-way and I have not charged the county for removal and relocation and we will be relocating at our own cost. These are noted on the cost sheets with "NO CHARGE" and all poles are specified by station number. This is a main distribution artery and the cost to the county to relocate line back for their portion of the project is \$79,752.00 I have enclosed the proposed work order, and cost sheets. I am requesting a purchase order from you or a letter stating the charges are approved.

I am also notifying you that I do not think we will be able to make the February 1, 2015 deadline to be relocated due to the size of this project. We are working diligently, and we will start construction on this job as soon as we hear from you and obtain your approval.

If you have any questions, please don't hesitate to call me at (316) 542-3131.

Sincerely,

Scott Ayres
Engineer
Enclosures





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SEDGWICK COUNTY PUBLIC WORKS JOB R-333

CONTACT: LYNN PACKER

RELOCATION OF POLES ON PRIVATE RIGHT-OF-WAY FOR SEDGWICK COUNTY
SEDGWICK COUNTY MAPLE ST. ROAD WIDENING

EX. 1 POLE IN CO. R.R.O.W.

STA. 91+65 LT. 29' 8" N.

RELOCATE

40 -4	POLE	NO CHARGE
A4	HARDWARE-UNIT	NO CHARGE
G106-15	TRANSFORMER HARDWARE	NO CHARGE
E1-3	GUY WIRE	NO CHARGE
F1-3S	ANCHOR	NO CHARGE
E3-10	GUY MARKER	NO CHARGE
M2-1	GROUNDING	NO CHARGE
FOAM	POLE ANCHORING	NO CHARGE

NO CHARGE FOR REMOVAL

EX. 2 POLE WAS ON PRIVATE PROPERTY

STA. 89+30 LT. 30' 8" N.

RELOCATE

45-3	POLE	\$ 1,145.00
A1	HARDWARE-UNIT	\$ 140.00
M2-2	GROUNDING	\$ 128.00
280' OF 4/0 OVERHEAD WIRE		\$ 774.40

REMOVAL

40-5	POLE	\$ 144.00
A1	HARDWARE-UNIT	\$ 46.00
M2-2	GROUNDING	\$ 38.00
235' OF 1/0 OVERHEAD WIRE		\$ 220.90



EX. 3 POLE WAS ON PRIVATE PROPERTY

STA. 86+55 LT. 30' 5" N.

RELOCATE

45-3	POLE	\$ 1,145.00
A1	HARDWARE-UNIT	\$ 140.00
M5-6	ARRESTOR	\$ 170.00
M2-1	GROUNDING	\$ 128.00
280'	OF 4/0 OVERHEAD WIRE	\$ 774.40

REMOVAL

40-5	POLE	\$ 144.00
A1	HARDWARE-UNIT	\$ 46.00
M5-6	ARRESTOR	\$ 83.00
M2-1	GROUNDING	\$ 46.00
278'	OF 1/0 OVERHEAD WIRE	\$ 261.32

EX. 4 POLE WAS ON PRIVATE PROPERTY

STA. 83+40 LT. 30' 6" N.

RELOCATE

45-3	POLE	\$ 1,145.00
A2	HARDWARE-UNIT	\$ 213.00
A5-1	HARDWARE-UNIT	\$ 298.00
M2-1	GROUNDING	\$ 128.00
E1-3	GUY WIRE	\$ 261.00
F1-3S	ANCHOR	\$ 93.00
E3-10	GUY MARKER	\$ 26.00
275'	OF 4/0 OVERHEAD WIRE	\$ 764.50

REMOVAL

40-5	POLE	\$ 144.00
A1	HARDWARE-UNIT	\$ 46.00
A5-1	HARDWARE-UNIT	\$ 128.00
M2-2	GROUNDING	\$ 38.00
312'	OF 1/0 OVERHEAD WIRE	\$ 293.28

EX. 5 POLE WAS ON PRIVATE PROPERTY

STA. 81+00 LT. 30' 4" N.

45-3		\$ 1,145.00
C1-3	HARDWARE-UNIT	\$ 1,928.00
C7A	HARDWARE-UNIT	\$ 1,228.00
A7A	HARDWARE-UNIT	\$ 668.00
M5-10	HARDWARE-UNIT	\$ 361.00

3- E1-3	GUY WIRE	\$	756.00
3- F1-3S	ANCHOR	\$	279.00
3- E3-10	GUY MARKER	\$	78.00
M2-1	GROUNDING	\$	128.00
235' OF 4/0 OVERHEAD WIRE		\$	653.30

REMOVAL

45-3	POLE	\$	155.00
C1-3	HARDWARE-UNIT	\$	698.00
C7A	HARDWARE-UNIT	\$	785.00
A7A	HARDWARE-UNIT	\$	322.00
M5-10	HARDWARE-UNIT	\$	361.00
3- E1-3	GUY WIRE	\$	291.00
3- F1-3S	ANCHOR	\$	108.00
3- E3-10	GUY MARKER	\$	33.00
M2-1	GROUNDING	\$	46.00
M5-9	HARDWARE-UNIT	\$	203.00
250' OF 1/0 OVERHEAD WIRE		\$	220.90

EX. LOCATION **POLE ON PRIVATE PROPERTY**

STA. 78+35 LT. 85' " N.

POLE IS CLEAR OF WORK NO CHARGE

NO CHARGE

EX. LOCATION **POLE ON PRIVATE PROPERTY**

STA. 76+10 LT. 65' " N.

POLE IS CLEAR OF WORK NO CHARGE

NO CHARGE

EX. LOCATION **POLE IS IN CO. R.R.O.W.**

STA. 75+30 LT. 57' N.

POLE AND ANCHOR IS CLEAR OF CONST. LIMITS NO CHARGE NO CHARGE

EX. LOCATION **POLE IS IN CO. R.R.O.W.**

STA. 72+60 LT. 57' N.

POLE IS CLEAR OF CONST. LIMITS NO CHARGE

NO CHARGE

EX. LOCATION **POLE IS IN CO. R.R.O.W.**

STA. 71+00 LT. 57' N.

POLE IS CLEAR OF CONST. LIMITS NO CHARGE

NO CHARGE

EX. LOCATION **POLE IS IN CO. R.R.O.W.**

STA. 68+80 LT. 57' N.

POLE IS CLEAR OF CONST. LIMITS NO CHARGE

NO CHARGE

EX. 6 **POLE IN CO. R.R.O.W.**
 STA. 68+65 LT. 27' 2" N.
 RELOCATE NO CHARGE

EX. 7 **POLE IN CO. R.R.O.W.**
 STA. 66+90 RT. 27' 2" N.
 RELOCATE NO CHARGE

EX. 8b **POLE IN CO. R.R.O.W.**
 STA. 64+20 LT. 28' 6" N.
 RELOCATE NO CHARGE

EX. 9 **POLE IN CO. R.R.O.W.**
 STA. 61+25 LT. 29' 0" N.
 RELOCATE NO CHARGE

EX. 9b **ANCHOR IN CO. R.R.O.W.**
 STA. 61+00 RT. 30' 0" S.
 RELOCATE NO CHARGE

EX. 10 **POLE WAS ON PRIVATE PROPERTY**
 STA. 59+80 LT. 30' 2" N.
 RELOCATE

45-3	POLE	\$ 1,145.00
A1	HARDWARE-UNIT	\$ 140.00
M2-2	GROUNDING	\$ 128.00
195'	OF 4/0 OVERHEAD WIRE	\$ 542.10

REMOVAL		
40-5	POLE	\$ 144.00
A1	HARDWARE-UNIT	\$ 46.00
M2-2	GROUNDING	\$ 38.00
147'	OF 8A OVERHEAD WIRE	\$ 79.38

EX. 11 **POLE IN CO. R.R.O.W.**
 STA. 57+00 RT. 29' 0" N.
 RELOCATE NO CHARGE

EX. 12 **POLE WAS ON PRIVATE PROPERTY (NOT ON CO. PLANS)**
 STA. 55+40 LT. 33' 0" N.
 RELOCATE

45-3	POLE	\$ 1,145.00
A1	HARDWARE-UNIT	\$ 140.00

M2-1	GROUNDING	\$	128.00
195'	OF 4/0 OVERHEAD	\$	542.10

REMOVAL

35-6	POLE	\$	144.00
A1	HARDWARE-UNIT	\$	46.00
M2-2	GROUNDING	\$	38.00
163'	OF 8A OVERHEAD WIRE	\$	88.02

EX. 13 POLE WAS ON PRIVATE PROPERTY

STA. 52+30 LT. 32' 0" N.

RELOCATE

45-3	POLE	\$	1,145.00
A1	HARDWARE-UNIT	\$	140.00
M2-1	GROUNDING	\$	128.00
G105	HARDWARE-UNIT	\$	162.00
INSTALL	TRANSFORMER	\$	182.00
K-14		\$	47.00
180'	OF 4/0 OVERHEAD WIRE	\$	500.40

REMOVAL

35-6	POLE	\$	144.00
A1	HARDWARE-UNIT	\$	46.00
M2-1	GROUNDING	\$	46.00
G105	HARDWARE-UNIT	\$	47.00
REMOVE	TRANSFORMER	\$	114.00
K-14	HARDWARE-UNIT	\$	15.00
180'	OF 8A OVERHEAD WIRE	\$	97.20

EX. 14 POLE WAS ON PRIVATE PROPERTY

STA. 48+00 LT. 50' 7" N.

RELOCATE

40-4	POLE	\$	959.00
A1-1	HARDWARE-UNIT	\$	211.00
M2-2	GROUNDING	\$	128.00
195'	OF 4/0 OVERHEAD WIRE	\$	542.10

REMOVAL

35-6	POLE	\$	144.00
A1	HARDWARE-UNIT	\$	46.00
M2-2	GROUNDING	\$	38.00
436'	OF 8A OVERHEAD WIRE	\$	235.44

EX. 15 POLE WAS ON PRIVATE PROPERTY

STA. 48+00 LT. 50' 7" N.

RELOCATE

40-4	POLE	\$	959.00
A1-1	HARDWARE-UNIT	\$	211.00
M2-2	GROUNDING	\$	128.00
195' OF 4/0 OVERHEAD WIRE		\$	542.10

REMOVAL

35-6	POLE	\$	144.00
A1	HARDWARE-UNIT	\$	46.00
M2-2	GROUNDING	\$	38.00
422' OF 8A OVERHEAD WIRE		\$	228.77

EX. 16 POLE WAS ON PRIVATE PROPERTY

STA. 41+55 LT. 40' 10" N.

RELOCATE

40-4	POLE	\$	959.00
A1-1	HARDWARE-UNIT	\$	211.00
M2-2	GROUNDING	\$	128.00
195' OF 4/0 OVERHEAD WIRE		\$	542.10

REMOVAL

35-6	POLE	\$	144.00
A1	HARDWARE-UNIT	\$	46.00
M2-2	GROUNDING	\$	38.00
226' OF 8A OVERHEAD WIRE		\$	122.04

EX. 17 POLE IN CO. R.R.O.W.

STA. 39+50 LT. 29' 0" N.

RELOCATE

NO CHARGE

EX. 18 POLE IN CO. R.R.O.W.

STA. 37+15 LT. 28' 0" N.

RELOCATE

NO CHARGE

EX. 19 POLE IN CO. R.R.O.W.

STA. 35+25 RT. 27' 9" N.

RELOCATE

NO CHARGE

EX. 20 POLE IN CO. R.R.O.W.

STA. 30+95 LT. 27' 9" N.

RELOCATE

NO CHARGE

EX. 21	POLE IN CO. R.R.O.W.	
STA. 30+05 LT. 60' 0" N.		
POLE IS CLEAR OF CONSTRUCTION LIMITS		NO CHARGE
EX. 22	POLE IN CO. R.R.O.W.	
STA. 29+05 LT. 60' 0" N.		
POLE IS CLEAR OF CONSTRUCTION LIMITS		NO CHARGE
(MATERIAL)		\$33,737.00
ENERGIZED LINE (LABOR AND TRUCK TIME)		<u>\$46,015.00</u>
	TOTAL CONSTRUCTION COSTS	\$79,752.00

Sec. 20	27
20	27

WORK PLAN REFERENCE	
NEW CONSTRUCTION	
SYSTEM IMPROVEMENT	
REPLACEMENT	
RETIRED-NO-REPLACEMENT	X
NO. OF SERVICES	

STAKING SHEET

REA ID No.

KS18018

System Designation

Line Section 9222

Location Sedgwick County

Twp 27S R 2W Sec. 20

Map Reference T2-20-S. Side

Kind CWC

Ruling Span

Work Order No.

130609X

Sheet No. 2 of 3

Line 12-6 Lead AD

ENGINEER hot dog

Slaked X

Checked X

Released for Construction

R2W SKETCH OF WORK



POLE NO.	PRI. (BACK) SPAN	PRI. H & C	POLES H & C	PRI. UNIT	R-W CLEARING	LINE ANGLE	TRANS. "G"	GR. "M2"	GUY UNIT	ANCHOR "F"	SECONDARY		SERVICE		SEC. OR SER. LINE SIZE	METER SIZE LOOP METER	MISC. & REMARKS
											SPAN	UNIT	SPAN	UNIT			
Ex. 8			45-3	*CJA	*A5-2												
* Ex. 6	*25'	*40-6	*A1	*A5-1													
* Ex. 7	*182'	*40-4	*A1	*A5-1													
Ex. 7b			35-5	(AG)													
* Ex. 8b	*273'	*35-5	*A1														
* Ex. 9	*290'	*40-4	*A1	*A5-1													
* Ex. 9b			35-5	*A6													
* Ex. 10	*147'	*40-5	*A1														
* Ex. 11	*290'	*40-4	*A1	*A5-1													
* Ex. 12	*163'	*35-6	*A1														

POLE NO.	LINE FEET	NO. OF WIRES	FEET	CONDUCTOR FEET	BARE WIRE NO.	P	NO. 10
Sec. 20	Ex. 12	Ex. 11	Ex. 10	Ex. 9	Ex. 8	Ex. 7	Ex. 6
Maple St.							
CWC OK							
Sec. 29							
Ex. 9b							
Ex. 7b							
Ex. 6							
Ex. 8							
Ex. 7							
Ex. 6							
Ex. 5							
Ex. 4							
Ex. 3							
Ex. 2							
Ex. 1							
Ex. 0							

Date Completed

Foreman

KS 1 Call #

Comp by

Sec. 20	

WORK PLAN REFERENCE	
NEW CONSTRUCTION	
SYSTEM IMPROVEMENT	
REPLACEMENT	
RETIREMENT-NO-REPLACEMENT	X
NO. OF SERVICES	

STAKING SHEET

REA ID No.

KS180108

System Designation Line Section 9222

Location Sedgwick County

Twp 27S R 2W Sec. 20

Map Reference 72-20-5 Side

Kind 2 Size 8A

Ruling Span

Released for Const

Work Order No. 130609X

Travert

Sheet No. 3 of 3

Line 12-6 Lead A0

ENGINEER

Slaked

Checked

Lead Auger

MISC. & REMARKS

SEC. OR SER. WIRE SIZE

METER

SIZE LOOP METER

NO. JORK

SPAN

UNIT

SECONDARY

UNDER-BUILD

ANCHOR

GR. "M2"

TRANS. "G"

LINE ANGLE

R-W CLEARING

POLES (BACK) SPAN

POLES H&C

PRI. UNIT

MISC.

*35-5

*A2

*35-5

(MP)

*40-5

*A2

*35-5

(A2)

*35-5

*A1

*35-6

*A1

*35-5

*A1

*35-6

*A6

(2) 1-332 1-35 E3-10

SKETCH OF WORK

Sec. 20

Ex. 13b

Ex. 14

Ex. 15

Ex. 16

Ex. 17

Ex. 18

Ex. 19

Ex. 20

Ex. 21

Ex. 22

Ex. 23

Ex. 24

Ex. 25

Ex. 26

Ex. 27

Ex. 28

Ex. 29

Ex. 30

Ex. 31

Ex. 32

Ex. 33

Ex. 34

Ex. 35

Ex. 36

Ex. 37

Ex. 38

Ex. 39

Ex. 40

Ex. 41

Ex. 42

Ex. 43

Ex. 44

Ex. 45

NO. OF MEMBERS

TOTAL

SERVICE DROP

UNDERBUILD

COVERED

BARE

SECONDARY

PRIMARY LINE

FEET

NO. OF WIRES

POLE LINE FEET

CORNER NO.

CONDUCTOR FEET

NO. P

NO. N

NO. 8A

NO. 8A

NO. 8A

NO. 8A

NO. 8A

NO. 8A

NO. 8A

NO. 8A

NO. 8A

NO. 8A

NO. 8A

NO. 8A

NO. 8A

NO. 8A

NO. 8A

NO. 8A

NO. 8A

NO. 8A

NO. 8A

NO. 8A

Sec. 21	27	3
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WORK PLAN REFERENCE	
NEW CONSTRUCTION	
SYSTEM IMPROVEMENT	X
REPLACEMENT	
RETIREMENT-NO REPLACEMENT	
NO. OF SERVICES	

STAKING SHEET

REA ID No. KS18018

System Designation Line Section 9222

Location Sedgwick County

Twp 27S R 2W Sec. 21 S. Side

Map Reference 72-21-3 Side

Build

Work Order No. 130609

Sheet No. 2 of 4

Line 12-2 Lead A, B, C

ENGINEER Scott Ogden

Slaked ☒

Checked ☒

Released for Const.

R2W SKETCH OF WORK

Pri. 10 Wire: 2 Size 1/0-6/11 Kind ACSR

POLE NO.	PRI. (BACK) SPAN	POLES H & C		PRI. UNIT	R-W CLEAR-ING	LINE ANGLE	TRANS. "G"	GR. "M2"	GUY		ANCHOR "F"	SECONDARY		SERVICE		SEC. OR SER. WIRE SIZE	METER	MISC. & REMARKS
		MISC.	H & C	MISC.					UNIT "E"	NO.		SPAN	UNIT	SPAN	UNIT		LOOP	
Add 1		45-3		A1		100-15		1	1-2	32	1-3s	E3-10	Core Flow For 3" Pipe			Full	20' 2 1/2	CU Standoffs
Add 2	280	45-3		A1				2										
Add 3	280	45-3		A1	M5-6			1										
Add 4	275	45-3		A2	A5-1			2	1-2	6"	1-3s	E3-10						Sedgwick Co. Public Wks.
Add 5	235	45-3		0-3	C7A, M5-10			1	3-2	32"	1-3s	E3-10	M52-3 "40T"					Maple St Road Widening

POLE LINE FEET		CONDUCTOR FEET	
NO. OF WIRES	FEET	NO. OF WIRES	FEET
2	2140'	2	1070' ACSR 4/0-6/11 1/0-6/11
PRIMARY LINE		SECONDARY	
BARE		COVERED	
UNDERBUILD		SERVICE DROP	
TOTAL		NO. OF MEMBERS	

Date Completed _____
Foreman _____
(KS 1 Call # _____)
Comp by _____
1/0 ACSR Existing



Sec. 20	27	28
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STAKING SHEET

REA ID No. KS18018

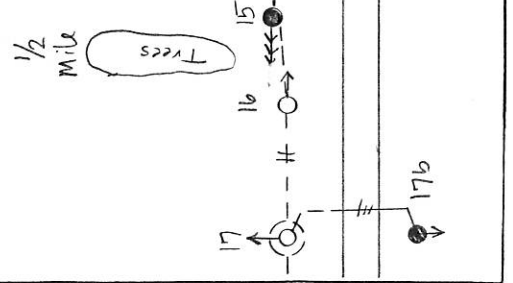
Location Sedgewick County
Twp 27S R 2W Sec. 20
Map Reference 12-20-S. Side

Build
Work Order No. 130609
Sheet No. 3 of 4
Line 12-2 Lead A, B, C
ENGINEER [Signature]
Staked [Signature]
Checked [Signature]
Released for Const.

22a) SKETCH OF WORK

Date Completed _____
Foreman _____
KS 1 Call _____
Comp by _____

POLE NO.	PRI. (BACK) SPAN	POLES H & C	PRI. UNIT	R-W CLEAR-ING	LINE ANGLE	TRANS. "G"	GR. "M2"	GUY UNIT "E"	ANCHOR "F"	SECONDARY			SERVICE			SEC. OR SER. WIRE SIZE	METER SIZE LOOP METER	MISC. & REMARKS
										UNDER-BUILD	SPAN	UNIT	NO. JORK	NO. K	NO. K			
Ex. 8	185	45-3	185	185		31-25	1											
Ex. 9	250	45-3	250	250		31-25	1											
Ex. 10	250	45-3	250	250		31-25	1											
Ex. 12	250	45-3	250	250		31-25	1											
Add 12a		40-4	Al															
Ex. 13	250	45-3	250	250		31-25	1											
Ex. 14	153	45-3	153	153		31-25	1											
Ex. 15	255	45-3	255	255		31-25	1											
Add 16	135	40-3	Al															
Add 17	170	45-3	Al															
Ex. 17b		35-5	MP															



INDICATE RETIRED UNITS WITH * CORNERS, TRANSFORMERS AND DEADENDS.

