Exhibit No.:
Issues: Fair and reasonable compensation
Relocation of Main lines
Witness: James E. Ledbetter
Sponsoring Party: Intercounty Electric Cooperative
Type of Exhibit: Rebuttal Testimony
Case No.: EA-2000-308

INTERCOUNTY ELECTRIC COOPERATIVE ASSOCIATION

REBUTTAL TESTIMONY

OF

JAMES E. LEDBETTER

Exhibit No. 9
Date 12-14-00 Case No. EA-2000-308
Reporter KF

July 2000
Licking, Missouri

BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI

In the Matter of the Application of the City of Rolla, Missouri, for an Order Assigning Exclusive Service Territories and for Determination of Fair and Reasonable Compensation Pursuant to Section 386.800, RSMo 1994	)))))	Case No. EA-2000-308

AFFIDAVIT OF JAMES E. LEDBETTER

STATE OF MISSOURI)
) ss.
COUNTY OF TEXAS)

I, James E. Ledbetter, of lawful age, being duly sworn, do hereby depose and state:

1. My name is James E. Ledbetter. I am presently employed by Ledbetter, Toth & Associates, Inc. and have been retained to provide testimony in the referenced matter.

2. Attached hereto and made a part hereof for all purposes is my testimony.

3. I hereby swear and affirm that my information contained in the attached testimony are true and correct to the best of my personal knowledge, information and belief.

James E. Ledbetter

Subscribed and sworn to before me, a Notary Public, this 11th day of July, 2000.

Notary Public

My Commission expires:

May 12, 2004

" NOTARY SEAL "
Keith K. Caplinger, Notary Public
Christian County, State of Missouri
My Commission Expires 5/12/2004

TESTIMONY OF JAMES E. LEDBETTER

Q. Please state your name for the record.

A. James E. Ledbetter

Q. By whom are you employed?

A. Ledbetter, Toth & Associates, Inc.

Q. In what capacity are you employed?

A. I am one of the principals and President of Ledbetter, Toth & Associates, Inc.

Q. In what business is Ledbetter, Toth & Associates engaged?

A. Ledbetter, Toth & Associates is a 45 person firm of consulting engineers. The firm was started in 1978 and offers its services to electrical utilities. The firm has performed services for investor owned utilities, municipal electric utilities and electric cooperatives.

Q. Please describe your professional duties and background.

A. I am responsible for providing engineering services in the areas of electrical system design, planning, job estimates and general consulting to Rural Electric and Municipal clients in Missouri, Arkansas, Oklahoma, Kansas and Illinois. I have approximately 33 years of experience as an engineer and am one of the original founders of Ledbetter, Toth & Associates, Inc. Before that time I was employed by Allgeier, Martin & Associates as a professional engineer working with Rural Electric and Municipal clients.

Q. Briefly explain your educational background and experience.

A. I graduated from the University of Missouri, Rolla, with a Bachelor of Science Degree in Electrical Engineering in 1967 and with a Master of Science in Engineering Management in 1977. I obtained my Professional Engineering License #E-14963 from the State of Missouri in 1973.

Q. What is the purpose of your testimony in this proceeding?

A. I will discuss the manner in which I evaluated the Intercounty Electric Cooperative Association's system in the area affected by the annexation. I will also provide my calculation of a Fair and Reasonable Compensation to be paid to Intercounty if the Commission decides to assign the Area exclusively to RMU and orders a transfer of the facilities. By "the Area" or "the annexed area" as I use those words in my testimony, I mean the newly annexed area which is described in the City of Rolla's application in this matter.

FAIR AND REASONABLE COMPENSATION

Q. Did you determine a fair and reasonable compensation for the facilities located in the Area?.

A. Yes I did. Based upon my evaluation, which I performed in accord with the formula set out in Section 386.800 RSMo, the fair and reasonable compensation to be paid to Intercounty Electric for its facilities located in the Area is $4,041,604.01 as set out on the attached Exhibit JEL-1.

Q. Please describe how you arrived at that amount.

A. This amount was calculated by adding a reasonable present day reproduction cost (new) of the facilities serving the annexed area, less depreciation computed on a system wide basis; plus the cost to replace Intercounty Electric's main lines to maintain feed through capacity and to replace investment in future capacity; plus, the normal revenue during the past 12 months times 4 per the statute; plus, the cost of new lines and facilities to maintain service to existing consumers that are located outside the annexed area and being served by facilities

inside the area; and by adding the value of Intercounty's office facilities located within the annexed area.

REPRODUCTION COST

Q. Describe how you arrived at the present day reproduction cost.

A. Intercounty provided me a series of staking sheets and an inventory which were both used as the basis for this calculation. The manner in which the staking sheets and inventory were compiled is discussed by Mr. Vernon Strickland and Mr. Brian Nelson in their separate testimonies in this case. I made a random sample check of the staking sheets in the field and considered them to be an accurate representation of the facilities located in the annexed area. I then used average unit prices for similar facilities that were derived from a contractor's bid on a project for which our firm prepared the request for proposals. This project was bid in 1999 and concerned work in Shawnee Bend at the Lake of the Ozarks. These unit prices were then applied to the inventory obtained from the staking sheets and extended to provide a reasonable estimate of the cost to duplicate these facilities in the annexed area. I then added reasonable cost of engineering, staking, right-of-way acquisition and right-of-way clearing that would be required to build the project. These items are estimated from costs on similar current projects that Ledbetter, Toth & Associates, Inc. has handled for other clients. I have attached this cost breakdown as Exhibit JEL-2.

Q. Did Intercounty previously determine a present day reproduction cost for the facilities?

A. Yes, it did.

Q. How does your calculation compare to Intercounty's earlier determination?

A. My calculation of the costs is higher. The estimates differ for three reasons:

- I arrived at a slightly different inventory from Intercounty's staking sheets. Intercounty Electric omitted a few items from the final tabulation that are on the staking sheets.
- Intercounty Electric's unit costs are derived from data for their average costs and includes data for mostly rural lines and understates the costs to build a project in a more congested area. I have access to a much larger data base and have selected unit costs from areas more representative of this area.
- I have added reasonable cost of engineering, right-of-way acquisition and clearing that would be necessary and are traditionally capitalized as part of the facilities.

Q. Why would it cost more to build a line in a congested area than a rural area?

A. A Contractor building the project would have many more property owners, traffic, fences and other facilities such as water sewer, telephone and cable to deal with and normally, access to build the project is considerably more difficult to obtain in a congested area. We also have more lot lines and services in a congested area and it typically takes about 30 poles/mile as compared to 18 to 20 poles/mile in a typical rural area.

Q. What value have you arrived at for present day reproduction costs for the electrical distribution facilities serving the annexed area?

A. I have calculated the present day reproduction cost to be $1,046,115.06.

Q. What depreciation rate have you used in connection with your calculation.

A. I have used a multiplier of 71.69% to arrive at a depreciated value of $749,959.89.

Q. Why do you use 71.69% to figure the depreciation?

A. That is the system-wide number used by Intercounty Electric for depreciation of its system pursuant to Rural Utilities Services (RUS) regulations. It should be noted that the records, accounting and mortgage on Intercounty's facilities are not site specific and Intercounty does not have vintage accounting for electrical distribution facilities. Intercounty's records and accounting are typical of almost all of the Rural Electric Cooperatives and most utilities in the United States..

Q. This is a considerably different value than that used by Mr. Rodney Bourne at RMU.

A. Yes, Mr. Bourne uses the plat data as the basis for aging in this area. I can see absolutely no correlation between plat dates and the actual age of Intercounty's facilities. Intercounty normally would install main facilities sometime after a subdivision is platted and the developer decides to proceed and then most of the required facilities are installed as each house is built and this may be years after the area is platted. Mr. Bourne's procedure also ignores facility additions made to upgrade the system, service extensions, transformer replacements, pole replacements, etc. that are made to provide capacity to a growing area and to extend service life. Many lines have been relocated to provide for construction of streets and consumers and extend service life. In accordance with RUS guidelines, most items that provide additional capacity or extend useful service life are capitalized.

Q. Are there other reasons to use the system wide depreciation rate?

A. Yes. The system wide depreciation rate more accurately estimates the age and physical state of the facilities and are used in the financial report to Intercounty's mortgage holders, the RUS and the National Rural Utilities Cooperative Finance Corporation (CFC). Both RUS

and CFC hold a blanket mortgage over Intercounty's system and mortgage requirements will have to be met if RMU acquires the facilities in the annexed area.

RELOCATION OF MAIN LINES

Q. What is the next item in your calculations?

A. Intercounty Electric has made a considerable investment in facilities required to serve this area for the future and to provide backfeeds to facilitate system reliability and maintenance. When building new facilities it is standard practice to consider the future land use and electrical load in an area so that the new facility will not become obsolete too early. This is considered in Intercounty's system planning and most lines, substation location and other facilities are designed to serve the anticipated future load in the expected service area. The facilities are being depreciated over 35 years and results in extra system costs if new facilities are underbuilt and actual useful service life is say only 5 years. Intercounty Electric presently uses four (4) three phase feeder circuits originating from three substations to serve this area. The ends of these feeders have been tied together or looped to provide backfeeds for reliability and maintenance. The annexed area would sever most of the existing ties between these circuits and result in substantially reduced reliability to all consumers in the area, both within and outside the annexed area. Intercounty has just recently rebuilt the north distribution feeder from its South Rolla Substation to 477 MCM to provide for backfeeds, reliability and future growth in the annexed area

Q. Have you arrived at a value of these facilities?

A. I have estimated the costs to relocate the main lines that pass through the annexation area to provide for the reliability and future growth of the annexed area and surrounding area at $593,120.00 as outlined on Exhibit JEL-3. We have selected routes of the new lines in what would be the adjusted Intercounty service area to try and maintain an equivalent backfeed capacity for Intercounty and its consumers. The estimate is based on being able to obtain right-of-way easements at a reasonable cost. Any condemnation costs should be added to this estimate. I recognize that system planning and investment for the future is done on a continuing basis and it is impossible to reconstruct every investment and past decision made. The cost of relocating the lines above, is in my opinion, sufficient to allow Intercounty to build an equivalent system for the most obvious investments made outside the annexed area, but intended primarily for present and future growth in the annexed area.

Q. RMU's witnesses have suggested that Intercounty's existing tie lines could simply be relocated on new RMU poles in lieu of relocating these lines outside the annexed area. Would this arrangement present any potential safety, maintenance or other issues which the Commission should consider?

A. Yes, I believe this would raise several concerns as follows:

- Safety is certainly a consideration and requires close coordination between utilities to protect the public and workers of each utility. While the National Electrical Safety Code (NESC) allows joint use where unavoidable for line conflicts and crossings it certainly is not recommended just for convenience.
- Maintenance would be much more difficult and expensive for each utility. The proposal would result in Intercounty's circuit being considerably higher and would

require Intercounty's employees to work above the RMU circuits. The increased vertical heights would require Intercounty to have equipment such as taller bucket trucks, etc., on hand to provide necessary maintenance.

- Intercounty's flexibility in providing upgrades for future requirements would be considerably limited.
- Construction of the joint use line would require totally rebuilding the existing lines. The new joint use line would have to be built on 55 to 60 foot poles and much of it would have to be Grade B construction to meet NESC requirements. Construction of the suggested joint use line in this area could well exceed the estimated costs of relocating the facilities as I have outlined in Exhibit JEL-3.

Q. Based on your experience, would RMU's suggestion be in the best interest of either Utility?

A. No, it would not.

NORMALIZED REVENUE

Q. What is the next item in your analysis?

A. The next item listed on Exhibit JEL-1 of my testimony is the normalized revenue times four (4) (400%) as provided by the statute. Attached as Exhibit JEL-4 is a list of Intercounty's actual and normalized revenue as obtained from Intercounty's billing record. Discounts and patronage capital has been deleted from these values. Using this data, the amount of the reimbursement for future revenues would be $1,548,294.96.

COSTS TO MAINTAIN SERVICE TO STRANDED CUSTOMERS

Q. Your next item shows the cost to maintain service to stranded consumers. Please explain this entry.

A. This is the estimated cost to maintain service to existing Intercounty consumers that are located outside the annexed area and served from the facilities located within the annexed area. This will require some new tie lines from Intercounty's system to serve these stranded consumers and the right-of-way for this is very difficult to estimate. The school located within the existing Rolla city limits, but outside the annexation area is virtually impossible to serve except through the annexation area and right-of-way for a new line is impractical. I have estimated this cost to be $150,000.00.

OFFICE FACILITIES

Q. The last item on your list is office facilities. How did you estimate these costs?

A. Intercounty's office facilities located on Highway 63 South are within the Area. These facilities were built to provide service to Intercounty's consumers in the Area and service to the annexation Area was a major factor in locating the office. I do not interpret the statute as allowing each utility to be selective and to pick and choose which facilities they wish to keep or purchase. This practice would seem to unfairly leave the transferor holding a lot of obsolete facilities within the annexed area.

Q. You have estimated the value of office facilities at $1,000,229.16.

A. Yes, this is correct. I have based this estimate on the building and facility costs at the applicable rate of depreciation since it was built. Exhibit JEL-5 shows the estimate, and the depreciation rate utilized is shown on line 17 of Intercounty's year end 1999 Form 7, Part

E in the same exhibit. I believe this number fairly represents the value of Intercounty's investment in these facilities.

Q. Are there any other costs the Commission should consider in addition to your calculation of fair and reasonable compensation at $4,041,604.01?

A. My calculation includes reasonable reimbursement for the facilities and the costs of investments for reliability and maintenance. However, any condemnation costs involved in building replacement facilities or in serving stranded consumers should be added to this number. Additionally, it is important to note that my analysis is limited to the physical facilities serving the annexed area and do not include other legitimate issues such as patronage capital, deposits of the affected consumers and other costs of RMU taking over the facilities, such as meter reading, integration and coordination and special issues which may arise.

Q. Does this conclude your rebuttal testimony?

A. Yes.

EXHIBIT JEL-1

CALCULATED
FAIR AND REASONABLE
COMPENSATION

CALCULATED FAIR AND REASONABLE COMPENSATION

1.	Intercounty facilities in annexed area @ current replacement cost x depreciation factor of 71.69%	
	$1,046,115.06 x .7169	$749,959.89
2.	Cost to Relocate Main Lines to maintain feed thru capacity and replace investment in future capacity.	593,120.00
3.	Revenue x 4	
	=387,073.74 x 4	1,548,294.96
4.	Cost to maintain service to existing consumers	150,000.00
5.	Office Facilities	1,000,229.16
	Total	$4,041,604.01

EXHIBIT JEL-2

ENGINEER'S ESTIMATE OF PRESENT DAY REPLACEMENT COST OF FACILITIES WITHIN THE ANNEXED AREA

ENGINEERS ESTIMATE OF
PRESENT DAY REPLACEMENT COST OF FACILITIES
WITHIN THE ANNEXED AREA

UNIT	QTY	UNIT LABOR	UNIT MATERIALS	LABOR & MATERIALS	EXTENDED
25-6	39	175.00	32.68	207.68	8099.52
25-7	3	175.00	32.68	207.68	623.04
30-4	1	200.00	105.00	305.00	305.00
30-5	6	200.00	105.00	305.00	1830.00
30-6	128	200.00	100.00	300.00	38400.00
30-7	13	200.00	100.00	300.00	3900.00
35-4	50	240.00	190.00	430.00	21500.00
35-5	8	240.00	157.00	397.00	3176.00
35-6	164	240.00	137.00	377.00	61828.00
35-7	6	240.00	100.00	340.00	2040.00
40-2	4	265.00	285.00	550.00	2200.00
40-3	8	265.00	264.00	529.00	4232.00
40-4	79	265.00	253.00	518.00	40922.00
40-5	6	265.00	211.00	476.00	2856.00
40-6	22	265.00	153.00	418.00	9196.00
40-7	1	265.00	153.00	418.00	418.00
45-2	3	310.00	323.00	633.00	1899.00
45-3	3	310.00	286.00	596.00	1788.00
45-4	18	310.00	280.00	590.00	10620.00
45-5	1	310.00	258.00	568.00	568.00
50-2	4	365.00	343.00	708.00	2832.00
50-3	4	365.00	340.00	705.00	2820.00
50-4	1	365.00	313.00	678.00	678.00
55-3	1	430.00	382.23	812.23	812.23
55-4	2	430.00	382.23	812.23	1624.46
60-3	1	505.00	615.00	1120.00	1120.00
65-3	2	595.00	710.00	1305.00	2610.00
A1	81	30.00	13.90	43.90	3555.90
A1-1	9	35.00	21.86	56.86	511.74
A2	14	38.00	24.43	62.43	874.02
A3	6	40.00	37.93	77.93	467.58
A4	16	70.00	63.21	133.21	2131.36
A5	52	30.00	31.61	61.61	3203.72

ENGINEERS ESTIMATE OF
PRESENT DAY REPLACEMENT COST OF FACILITIES
WITHIN THE ANNEXED AREA

UNIT	QTY	UNIT LABOR	UNIT MATERIALS	LABOR & MATERIALS	EXTENDED
A5-1	15	30.00	47.50	77.50	1162.50
A5-2	22	30.00	54.21	84.21	1852.62
A5-2A	1	30.00	55.00	85.00	85.00
A5-3	8	30.00	45.26	75.26	602.08
A5-3B	1	30.00	47.00	77.00	77.00
A5-4	1	30.00	67.13	97.13	97.13
A6	18	50.00	77.22	127.22	2289.96
A7	2	75.00	111.66	186.66	373.32
B1	12	60.00	53.79	113.79	1365.48
B2	2	70.00	110.51	180.51	361.02
B4	4	135.00	129.41	264.41	1057.64
B5-1	1	90.00	64.71	154.71	154.71
B7	7	200.00	138.04	338.04	2366.28
B7-1	4	200.00	168.75	368.75	1475.00
B8	5	325.00	211.74	536.74	2683.70
B9	1	100.00	116.56	216.56	216.56
C1	66	85.00	63.85	148.85	9824.10
C1-1	4	110.00	126.99	236.99	947.96
C2	4	150.00	129.57	279.57	1118.28
C3	4	170.00	98.02	268.02	1072.08
C4	3	180.00	195.61	375.61	1126.83
C4-1	1	180.00	195.61	375.61	375.61
C5	1	170.00	97.79	267.79	267.79
C7	9	275.00	163.31	438.31	3944.79
C7-1	1	275.00	194.01	469.01	469.01
C8	13	425.00	277.17	702.17	9128.21
C9	2	150.00	161.48	311.48	622.96
C9-1	7	100.00	78.65	178.65	1250.55
VA1	4	30.00	30.19	60.19	240.76
VA1-1	1	35.00	54.45	89.45	89.45
VA3	1	40.00	48.13	88.13	88.13
VA4	1	70.00	75.51	145.51	145.51

ENGINEERS ESTIMATE OF
PRESENT DAY REPLACEMENT COST OF FACILITIES
WITHIN THE ANNEXED AREA

UNIT	QTY	UNIT LABOR	UNIT MATERIALS	LABOR & MATERIALS	EXTENDED
VA5	4	30.00	53.75	83.75	335.00
VA5-1	1	30.00	53.76	83.76	83.76
VA5-2	5	30.00	60.46	90.46	452.30
VB1	2	60.00	79.82	139.82	279.64
VB2	1	70.00	165.92	235.92	235.92
VB7	4	200.00	144.13	344.13	1376.52
VC1	26	85.00	106.16	191.16	4970.16
VC1-1	5	110.00	211.62	321.62	1608.10
VC2	1	150.00	215.89	365.89	365.89
VC3	1	170.00	99.94	269.94	269.94
VC4	4	180.00	207.46	387.46	1549.84
VC7	1	275.00	171.44	446.44	446.44
VC7-1	1	275.00	202.15	477.15	477.15
VC8	3	425.00	290.19	715.19	2145.57
VC9-1	3	100.00	117.68	217.68	653.04
#4 ACSR	106793	0.450	0.08	0.53	56600.29
#2 ACSR	98025	0.475	0.12	0.60	58324.88
1/0 ACSR	25026	0.525	0.16	0.69	17142.81
4/0 ACSR	9256	0.600	0.36	0.96	8885.76
E1-1	1	55.00	21.43	76.43	76.43
E1-2	283	55.00	25.43	80.43	22761.69
E1-3	33	55.00	26.96	81.96	2704.68
E1-4	13	55.00	26.96	81.96	1065.48
E2-2	9	60.00	25.75	85.75	771.75
E2-3	8	60.00	25.82	85.82	686.56
E3-2	1	60.00	31.00	91.00	91.00
E12	1	120.00	92.74	212.74	212.74
F1-2	287	120.00	23.41	143.41	41158.67
F1-3	24	130.00	23.90	153.90	3693.60
F1-4	26	140.00	23.91	163.91	4261.66
100 1ph ML	2	100.00	105.97	205.97	411.94
200 1ph ML	171	100.00	211.91	311.91	53336.61
X40 1ph ML	84	100.00	121.92	221.92	18641.28

ENGINEERS ESTIMATE OF
PRESENT DAY REPLACEMENT COST OF FACILITIES
WITHIN THE ANNEXED AREA

UNIT	QTY	UNIT LABOR	UNIT MATERIALS	LABOR & MATERIALS	EXTENDED
3ph ML	12	100.00	435.36	535.36	6424.32
M2-1	206	25.00	0.00	25.00	5150.00
M2-11	116	25.00	0.00	25.00	2900.00
M2-2	228	20.00	0.08	20.08	4578.24
M3-12A	2	675.00	1425.00	2100.00	4200.00
VM3-20	1	750.00	1425.00	2175.00	2175.00
M7-13	1	2200.00	18800.00	21000.00	21000.00
M9-12	1	450.00	1315.40	1765.40	1765.40
M9-13	1	600.00	1780.88	2380.88	2380.88
VM33-1	1	80.00	215.00	295.00	295.00
UG7-25	2	200.00	1500.00	1700.00	3400.00
UM2	2	125.00	286.00	411.00	822.00
#6 Duplex	6113	0.50	0.16	0.66	4034.58
1/0 Triplex	19891	0.90	0.685	1.59	31527.24
#2 Triplex	2875	0.75	0.42	1.17	3363.75
2/0 Triplex	1949	1.00	0.81	1.81	3527.69
#4 Triplex	850	0.75	0.33	1.08	918.00
4/0 Triplex	10739	1.00	1.14	2.14	22981.46
#2 Quad.	250	1.00	0.56	1.56	390.00
1/0 Quad.	70	1.00	0.97	1.97	137.90
1/0 U/G	200	0.80	1.65	2.45	490.00
J5	3	30.00	3.38	33.38	100.14
J8	3	30.00	3.38	33.38	100.14
K10	4	20.00	1.79	21.79	87.16
K11	309	30.00	1.72	31.72	9801.48
K11C	155	40.00	5.00	45.00	6975.00
5KVA Trans.	4	150.00	409.00	559.00	2236.00
7.5KVA Trans.	3	150.00	409.00	559.00	1677.00
10KVA Trans.	34	150.00	409.00	559.00	19006.00
15KVA Trans.	62	150.00	425.00	575.00	35650.00
25KVA Trans.	41	175.00	585.00	760.00	31160.00
37.5KVA Trans	21	200.00	625.00	825.00	17325.00

ENGINEERS ESTIMATE OF
PRESENT DAY REPLACEMENT COST OF FACILITIES
WITHIN THE ANNEXED AREA

UNIT	QTY	UNIT LABOR	UNIT MATERIALS	LABOR & MATERIALS	EXTENDED
50KVA Trans.	3	200.00	849.00	1049.00	3147.00
100KVA Trans.	1	225.00	1278.00	1503.00	1503.00
G210-5,5	1	700.00	1200.00	1900.00	1900.00
G210-10,10	1	700.00	1460.00	2160.00	2160.00
G210-75,75	1	925.00	2250.00	3175.00	3175.00
Engineering / mi. (stak & R/W acqui)	25	6600.00	0.00	6600.00	165000.00
R/W Clearing / mi.	25	1200.00	0.00	1200.00	30000.00
TOTAL					1046115.06

TOTAL LABOR	**673,643.13**
TOTAL MATERIAL	**372,471.94**
TOTAL	**$1,046,115.06**

EXHIBIT JEL-3

ESTIMATED RELOCATION COST OF LINES TO MAINTAIN EXISTING BACK-FEED CAPACITY

MISSOURI-18-TEXAS
INTERCOUNTY ELECTRIC COOPERATIVE ASSOCIATION
ROLLA ANNEXATION

Estimated Relocation Cost of Lines to
Maintain Existing Back-feed Capacity

New Line

1.75 miles 3ϕ to 3ϕ 477 ACSR D.C.	@102,850.00 =	$179,987.50
4.50 miles 1ϕ & 3ϕ to 3ϕ 477 ACSR	@67,540.00 =	303,930.00
1.75 miles 3ϕ 1/0 ACSR T.L.	@39,710.00 =	69,492.50
1.00 miles 1ϕ to 3ϕ 1/0 ACSR	@39,710.00 =	39,710.00

TOTAL ESTIMATED RELOCATION COST **$593,120.00**

EXHIBIT JEL-3
CASE NO. EA-2000-308

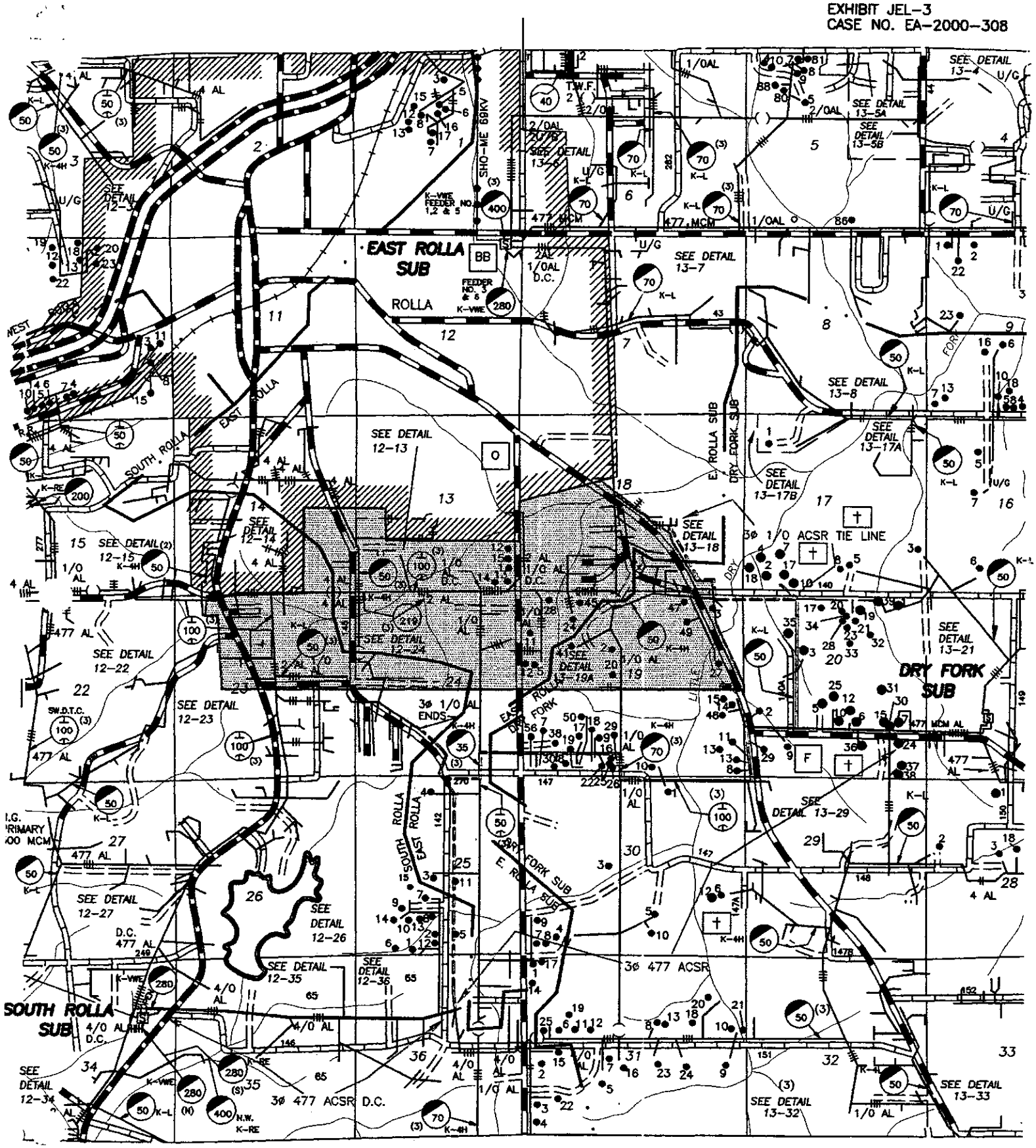

EXHIBIT JEL-4

ACTUAL AND NORMALIZED REVENUE FOR CONSUMERS IN THE ANNEXED AREA

Actual and Normalized Revenue for Consumers in the Annexed Area

	Normalized Revenue	Actual Revenue
July 1997	$29,101.55	$28,585.67
August 1997	35,580.98	35,117.56
September 1997	32,025.62	31,496.74
October 1997	26,510.24	26,006.38
November 1997	28,189.84	27,929.14
December 1997	32,772.04	32,583.76
January 1998	39,756.30	39,504.52
February 1998	37,243.96	36,992.18
March 1998	35,379.54	35,104.81
April 1998	35,231.29	35,100.32
May 1998	26,582.51	26,451.54
June 1998	28,663.87	28,663.87
	387,073.74	383,536.49
Normalized Revenue x 4	**$1,548,294.96**	

EXHIBIT JEL-5

ROLLA OFFICE COSTS

INTERCOUNTY ELECTRIC COOPERATIVE ASSOCIATION

ROLLA OFFICE COSTS
1996- May 1998

PURCHASES/ACTIONS	ACCOUNT No.	DATE	COST
Rolla Office Site - property purchase & survey	389.00	04/08/96	$193,000.00
Property clean-up, preparations for construction	- - -	- - -	49,355.82
Warehouse Building/Concrete work	390.18	12/13/96	92,038.47
New Office Building/Concrete Work	390.19	11/15/97	483,506.23
Fiber Optic - Office	107.29	05/31/99	66,494.67
Telephone System	397.00	11/28/97	34,767.40
Signs	391.00	03/15/99	3,533.74
Rolla - Radio System	397.00	12/01/96	11,494.65
Rolla - Radio System	935.01	10/16/97	14,937.96
Bulletin Board - Rolla	391.00	05/31/98	638.08
Sewer replacement/fees	391.00	05/31/98	26,500
Pump House and chain link work	588.02	10/20/97	6,152.00
Architectural Fees	923.00	05/09/96	28,000.00
Ozark Environmental testing	935.02	08/31/96	288.00
Chat for Driveway	935.02	05/31/99	2,330.86
Blinds for Cashiers	391.00	03/15/99	555.43
Built in work stations/safety glass	391.00	05/31/98	47,850.00
			$1,061,443.31
DEPRECIATION CALCULATED TO 06/30/00			
Depreciation of 7.0%	Warehouse 12/31/96	$334,394.29	$310,986.69
Depreciation of 5.2%	Office 11/30/97	$727,049.02	$689,242.47
			$1,000,229.16

USDA - RUS

FINANCIAL AND STATISTICAL REPORT

This data will be used to determine your operating results and financial situation. Your response is required (7 U.S.C.901 et seq.) and is not confidential.

INSTRUCTIONS - *Submit an original and two copies to RUS. For detailed instructions see RUS Bulletin 1717B-2*

BORROWER DESIGNATION: MO018

YEAR ENDING: 1999 Annual

RUS USE ONLY

PART E. CHANGES IN UTILITY PLANT

ITEM	BALANCE BEGINNING OF YEAR (a)	ADDITIONS (b)	RETIREMENTS (c)	ADJUSTMENTS AND TRANSFERS (d)	BALANCE END OF YEAR (e)	DEPRECIATION RATE (f)
1. Land and Land Rights (360)	3,305	0	0	0	3,305	
2. Structures and Improvements (361)	0	0	0	0	0	0.00 %
3. Station Equipment (362)	0	0	0	0	0	0.00 %
4. Storage Battery Equipment (363)	0	0	0	0	0	0.00 %
5. Poles, Towers, and Fixtures (364)	22,455,945	1,713,755	373,255	0	23,796,445	2.80 %
6. Overhead, Conductors and Devices (365)	13,372,659	853,304	117,689	0	14,108,274	2.80 %
7. Underground Conduit (366)	17,429	0	0	0	17,429	2.80 %
8. Underground Conductor & Devices (367)	3,283,346	268,989	2,569	0	3,549,766	2.80 %
9. Line Transformers (368)	11,286,812	591,843	50,802	0	11,827,853	2.80 %
10. Services (369)	6,774,688	973,755	187,390	0	7,561,053	2.80 %
11. Meters (370)	1,758,841	67,849	7,572	0	1,819,118	2.80 %
12. Installation on Consumers' Premises (371)	2,046,602	211,967	83,023	0	2,175,546	2.80 %
13. Leased Prop. on Consumers, Premises (372)	0	0	0	0	0	0.00 %
14. Street Lighting (373)	57,399	0	0	0	57,399	2.80 %
15. SUBTOTAL - Distribution (1 thru 14)	61,057,026	4,681,462	322,300	0	64,916,188	
16. Land and Land Rights (389)	306,843	75,064	0	0	381,907	
17. Structures and Improvements (390)	2,057,328	14,790	0	0	2,072,118	2.00 %
18. Office Furniture & Equipment (391)	725,406	69,673	0	0	795,079	14.50 %
19. Transportation Equipment (392)	2,891,450	156,572	235,172	0	2,812,850	16.66 %
20. Stores, Tools, Shop, Garage, and Laboratory Equipment (393, 394, 395)	8,523	0	0	0	8,523	10.00 %
21. Power - Operated Equipment (396)	627,948	37,270	13,883	0	651,335	10.00 %
22. Communication Equipment (397)	200,061	0	0	0	200,061	10.00 %
23. Miscellaneous Equipment (398)	65,638	0	0	0	65,638	10.00 %
24. Other Tangible Property (399)	0	0	0	0	0	0.00 %
25. SUBTOTAL - General Plant (16 thru 24)	6,883,197	353,369	249,055	0	6,987,511	
26. Intangibles (301, 302, 303)	0	0	0	0	0	
27. Land and Land Rights, Roads and Trails (350, 359)	0	0	0	0	0	
28. Structures and Improvements (352)	0	0	0	0	0	0.00 %
29. Station Equipment (353)	0	0	0	0	0	0.00 %
30. Towers and Fixtures and Poles and Fixtures (354, 355)	0	0	0	0	0	0.00 %
31. Overhead Conductors & Devices (356)	0	0	0	0	0	0.00 %
32. Underground Conduit (357)	0	0	0	0	0	0.00 %
33. Underground Conductors and Devices (358)	0	0	0	0	0	0.00 %
34. SUBTOTAL - Transmission Plant (27 thru 33)	0	0	0	0	0	
35. Production Plant - Steam (310 thru 316)	0	0	0	0	0	
36. Production Plant - Nuclear (320 thru 325)	0	0	0	0	0	
37. Production Plant - Hydro (330 thru 336)	0	0	0	0	0	
38. Production Plant - Other (340 thru 346)	0	0	0	0	0	
39. All Other Utility Plant (102, 104-106, 114, 118)	0	0	0	0	0	
40 SUBTOTAL (15 + 25 + 26 + 34 + 35 thru 39)	67,940,223	5,034,831	1,071,355	0	71,903,699	
41. Construction Work in Progress (107)	934,187	(667,631)			266,556	
42. TOTAL UTILITY PLANT (40 + 41)	68,874,410	4,367,200	1,071,355	0	72,170,255	

Project: INVENTORY **Staked By:** ALL

Description: ROLLA'S ANNEXED AREA **Date:** 8/20/99

Work Order: ROLLA

Existing Units on staking sheet

Qty.	Unit	Description	Cost Unit	Cost Labor
77063 ft.	ACSR #4			
850 ft.	4 03			
6113 ft.	6 02			
19891 ft.	1/0 03			
2875 ft.	2 03			
1949 ft.	2/0 03			
ft.				
2058 ft.	6 01			
98025 ft.	ACSR #2			
ft.				
10739 ft.	4/0 03			
ft.				
9760 ft.	ACSR #1/0			
ft.				
15266 ft.	ACSR 1/0			
[illegible] ft.	2 04			
[illegible] ft.	ACSR #4/0			
200 ft.	U.G. #1/0			
ft.				
70 ft.	1/0 04			
29730 ft.	ACSR 4			
ft.				
210 ft.	03 1			
1	25 for ACSR #4/0		0.00	
39	25-6		0.00	
3	25-7		0.00	
9	3-PH		0.00	
1	30-4		0.00	
6	30-5		0.00	
128	30-6		0.00	
13	30-7		0.00	
1	35--7		0.00	
50	35-4		0.00	
8	35-5		0.00	
163	35-6		0.00	
5	35-7		0.00	
[illegible]	36-6		0.00	
	3P LOOP		0.00	
2	3PH LOOP		0.00	
4	40-2		0.00	
8	40-3		0.00	
79	40-4		0.00	
6	40-5		0.00	
22	40-6		0.00	
1	40-7		0.00	
3	45-2		0.00	
3	45-3		0.00	
18	45-4		0.00	
1	45-5		0.00	
4	50-2		0.00	
4	50-3		0.00	
1	50-4		0.00	
1	55-3		0.00	
2	55-4		0.00	
1	60-3		0.00	

Project: INVENTORY **Staked By:** ALL
scription: ROLLA'S ANNEXED AREA **Date:** 8/20/99
Work Order: ROLLA

Existing Units on staking sheet

Qty.	Unit	Description	Cost Unit	Cost Labor
2	65-3		0.00	
47	A1 for ACSR #4	Single Primary Support	21.15	
19	A1 for ACSR #2	Single Primary Support	8.55	
14	A1 for ACSR 4	Single Primary Support	6.30	
1	A1,A5-1 for ACSR #4		0.00	
3	A1-1 for ACSR #2	Double Primary Support	4.35	
3	A1-1 for ACSR 4	Double Primary Support	4.35	
3	A1-1 for ACSR #4	Double Primary Support	4.35	
4	A2 for ACSR #4	Double Primary Support	4.00	
2	A2 for ACSR #2	Double Primary Support	2.00	
1	A2 for ACSR #1/0	Double Primary Support	1.00	
7	A2 for ACSR 4	Double Primary Support	7.00	
1	A3 for ACSR #2	Vertical Construction, 20o to 60o Angle	0.00	
3	A3 for ACSR #4	Vertical Construction, 20o to 60o Angle	0.00	
2	A3 for ACSR 4	Vertical Construction, 20o to 60o Angle	0.00	
	A4 for #4 ACSR TO #4 ACSR.	Vertical Construction, 60o to 90o Angle	0.00	
	A4 for #4 ACSR TO #4 ACSR.	Vertical Construction, 60o to 90o Angle	0.00	
5	A4 for ACSR 4	Vertical Construction, 60o to 90o Angle	0.00	
7	A5 for ACSR #2	Deadend (Single)	0.00	
13	A5 for ACSR 4	Deadend (Single)	0.00	
32	A5 for ACSR #4	Deadend (Single)	0.00	
1	A5-1 for ACSR #2	Single Phase Tap	0.00	
1	A5-1 for ACSR 1/0	Single Phase Tap	0.00	
7	A5-1 for #4 ACSR TO #4 ACSR.	Single Phase Tap	0.00	
5	A5-1 for ACSR 4	Single Phase Tap	0.00	
5	A5-2 for #4 ACSR TO #4 ACSR.	Single Phase Tap	0.00	
6	A5-2 for #2 ACSR TO #4 ACSR.	Single Phase Tap	0.00	
1	A5-2 for #2 ACSR TO #2 ACSR.	Single Phase Tap	0.00	
3	A5-2 for ACSR #1/0	Single Phase Tap	0.00	
1	A5-2 for ACSR 4	Single Phase Tap	0.00	
6	A5-2 for ACSR #2	Single Phase Tap	0.00	
1	A5-2A for ACSR #4	Single Phase Tap	0.00	
6	A5-3 for #4 ACSR TO #4 ACSR.	Single Phase Tap	0.00	
2	A5-3 for ACSR 4	Single Phase Tap	0.00	
1	A5-3B for ACSR #2		0.00	
1	A5-4 for ACSR 4	Single Phase Tap	0.00	
5	A6 for #4 ACSR TO #4 ACSR.	Vertical Deadend (Double)	0.00	
10	A6 for ACSR 4	Vertical Deadend (Double)	0.00	
	A6 for ACSR #2	Vertical Deadend (Double)	0.00	
2	A7 for ACSR #2	Crossarm Construction, Deadend (Single)	0.00	
4	B1 for ACSR 4	Crossarm Construction, Single Primary Support	1.80	
6	B1 for ACSR #2	Crossarm Construction, Single Primary Support	5.70	
2	B1 for ACSR #4	Crossarm Construction, Single Primary Support	1.90	
1	B2 for ACSR 4	Crossarm Construction, Double Primary Support	0.00	
1	B2 for ACSR #4	Crossarm Construction, Double Primary Support	0.00	
2	B4 for ACSR #4	Vertical Construction	0.00	
2	B4 for ACSR 4	Vertical Construction	0.00	
1	B5-1 for ACSR 4	Vertical Construction, Deadend (Single)	0.00	
1	B7 for ACSR #4/0	Crossarm Construction, Deadend (Single)	0.00	
2	B7 for ACSR #4	Crossarm Construction, Deadend (Single)	0.00	
1	B7 for ACSR #2	Crossarm Construction, Deadend (Single)	0.00	
3	B7 for ACSR 4	Crossarm Construction, Deadend (Single)	0.00	
1	B7-1 for ACSR #2	Crossarm Construction, Deadend (Single)	0.00	
1	B7-1 for ACSR #4	Crossarm Construction, Deadend (Single)	0.00	
2	B7-1 for ACSR 4	Crossarm Construction, Deadend (Single)	0.00	
1	B8 for ACSR #4/0	Crossarm Construction, Deadend (Double)	0.00	

Project: INVENTORY **Staked By:** ALL
I cription: ROLLA'S ANNEXED AREA **Date:** 8/20/99
Work Order: ROLLA

Existing Units on staking sheet

Qty.	Unit	Description	Cost Unit	Cost Labor
4	B8 for ACSR 4	Crossarm Construction, Deadend (Double)	0.00	
1	B9 for ACSR 4	Crossarm Construction, Double Line Arm	0.00	
4	C1 for ACSR #1/0	Crossarm Construction, Single Primary Support	1.80	
10	C1 for ACSR #4	Crossarm Construction, Single Primary Support	4.50	
1	C1 for #2 ACSR TO #2 ACSR.	Crossarm Construction, Single Primary Support	1.45	
3	C1 for ACSR 4	Crossarm Construction, Single Primary Support	4.35	
19	C1 for ACSR 1/0	Crossarm Construction, Single Primary Support	19.00	
29	C1 for ACSR #2	Crossarm Construction, Single Primary Support	42.05	
3	C1-1 for ACSR #2	Crossarm Construction, Double Primary Support	4.35	
1	C1-1 for ACSR 4	Crossarm Construction, Double Primary Support	1.45	
2	C100		0.00	
2	C2 for ACSR #4	Crossarm Construction, Double Primary Support	2.00	
2	C2 for ACSR #2	Crossarm Construction, Double Primary Support	2.00	
167	C200		0.00	
2	C3 for ACSR #2	Vertical Construction, 20o to 60o Angle	0.00	
1	C3 for ACSR #1/0	Vertical Construction, 20o to 60o Angle	0.00	
	C3 for ACSR #4	Vertical Construction, 20o to 60o Angle	0.00	
1	C4 for ACSR #4	Vertical Construction, 60o to 90o Angle	0.00	
1	C4 for ACSR 4	Vertical Construction, 60o to 90o Angle	0.00	
1	C4 for ACSR #1/0	Vertical Construction, 60o to 90o Angle	0.00	
1	C4-1 for ACSR 4	Vertical Construction	0.00	
1	C5 for ACSR #4	Vertical Construction, Deadend (Single)	0.00	
1	C7 for ACSR 4	Crossarm Construction, Deadend (Single)	0.00	
2	C7 for ACSR #4	Crossarm Construction, Deadend (Single)	0.00	
1	C7 for ACSR #1/0	Crossarm Construction, Deadend (Single)	0.00	
1	C7 for ACSR 1/0	Crossarm Construction, Deadend (Single)	0.00	
4	C7 for ACSR #2	Crossarm Construction, Deadend (Single)	0.00	
1	C7-1 for ACSR 1/0	Crossarm Construction, Deadend (Single)	0.00	
2	C8 for ACSR #1/0	Crossarm Construction, Deadend (Double)	0.00	
3	C8 for ACSR 1/0	Crossarm Construction, Deadend (Double)	0.00	
3	C8 for ACSR 4	Crossarm Construction, Deadend (Double)	0.00	
3	C8 for #2 ACSR TO #2 ACSR.	Crossarm Construction, Deadend (Double)	0.00	
2	C8 for #4 ACSR TO #4 ACSR.	Crossarm Construction, Deadend (Double)	0.00	
2	C9 for ACSR #2	Crossarm Construction, Double Line Arm	0.00	
5	C9-1 for ACSR #2	Crossarm Construction, Single Line Arm	0.00	
2	C9-1 for ACSR 4	Crossarm Construction, Single Line Arm	1.00	
4	CL200		0.00	
1	E1-1		0.00	
3	E1-2	Single Down Guy, Through Bolt Type	0.00	
33	E1-3	Single Down Guy, Through Bolt Type	0.00	
13	E1-4		0.00	
1	E12-		0.00	
9	E2-2	Single Overhead Guy, Through Bolt Type	0.00	
8	E2-3	Single Overhead Guy, Through Bolt Type	0.00	
1	F1-12		0.00	
286	F1-2	Line Anchor Assemblies	0.00	
24	F1-3	Line Anchor Assemblies	0.00	
26	F1-4	Line Anchor Assemblies	0.00	
1	F3-2		0.00	
1	G10-10 for ACSR #2		0.00	
5	G10-10 for ACSR #4		0.00	
1	G10-10 for ACSR 4		0.00	
3	G10-15 for ACSR #2		0.00	
7	G10-15 for ACSR #4		0.00	
6	G10-15 for ACSR 4		0.00	
1	G10-25 for ACSR #2		0.00	

Project: INVENTORY **Staked By:** ALL
I :ription: ROLLA'S ANNEXED AREA **Date:** 8/20/99
Work Order: ROLLA

Existing Units on staking sheet

Qty.	Unit	Description	Cost Unit	Cost Labor
5	G10-25 for ACSR 4		0.00	
6	G10-25 for ACSR #4		0.00	
2	G10-37.5 for ACSR #2		0.00	
2	G10-37.5 for ACSR 4		0.00	
2	G105-10 for ACSR #4		0.00	
3	G105-15 for ACSR #4		0.00	
4	G105-25 for ACSR #4		0.00	
1	G105-37.5 for ACSR #4		0.00	
1	G105-7.5 for ACSR #4		0.00	
1	G106-10 for ACSR #4		0.00	
1	G106-10 for ACSR #2		0.00	
6	G106-15 for ACSR #4		0.00	
4	G106-25 for ACSR #4		0.00	
1	G106-37.5 for ACSR #4		0.00	
1	G106-5 for ACSR #4		0.00	
1	G106-7.5 for ACSR #4		0.00	
	G135-15 for ACSR #4		0.00	
1	G136-10 for ACSR #4		0.00	
3	G136-10 for ACSR 1/0		0.00	
1	G136-10 for ACSR #4/0		0.00	
5	G136-10 for ACSR 4		0.00	
3	G136-10 for ACSR #2		0.00	
1	G136-100 for ACSR 1/0		0.00	
1	G136-15 for ACSR #4/0		0.00	
1	G136-15 for ACSR 4		0.00	
4	G136-15 for ACSR #2		0.00	
1	G136-15 for ACSR 1/0		0.00	
1	G136-15 for ACSR #4		0.00	
1	G136-15 for ACSR #1/0		0.00	
2	G136-25 for ACSR 1/0		0.00	
2	G136-25 for ACSR 4		0.00	
2	G136-25 for ACSR #2		0.00	
1	G136-25 for ACSR #4		0.00	
2	G136-37.5 for ACSR #4		0.00	
6	G136-37.5 for ACSR 1/0		0.00	
1	G136-37.5 for ACSR #2		0.00	
2	G136-5 for ACSR #2		0.00	
3	G136-50 for ACSR #4		0.00	
	G210 for ACSR #4	Two Transformers, Cluster Mounted, Open Wye - Open Delta	0.00	
1	G210 for ACSR 1/0	Two Transformers, Cluster Mounted, Open Wye - Open Delta	0.00	
6	G210 for ACSR 4	Two Transformers, Cluster Mounted, Open Wye - Open Delta	0.00	
1	G210 for ACSR #2	Two Transformers, Cluster Mounted, Open Wye - Open Delta	0.00	
1	G210-10 for ACSR #4		0.00	
1	G210-5 for ACSR #4		0.00	
1	G210-75 for ACSR #4/0		0.00	
4	G310 for ACSR 4	Three Transformers, Cluster Mounted, Ungrounded Wye-Center Tap Ungrounded Delta	0.00	
2	G310 for ACSR #2	Three Transformers, Cluster Mounted, Ungrounded Wye-Center Tap Ungrounded Delta	0.00	
3	G9-10 for ACSR #2		0.00	
4	G9-10 for ACSR #4		0.00	
3	G9-10 for ACSR 4		0.00	
12	G9-15 for ACSR #4		0.00	
2	G9-15 for ACSR #2		0.00	
13	G9-15 for ACSR 4		0.00	
5	G9-25 for ACSR #4		0.00	
7	G9-25 for ACSR 4		0.00	
2	G9-25 for ACSR #2		0.00	

Project: INVENTORY **Staked By:** ALL
D ription: ROLLA'S ANNEXED AREA **Date:** 8/20/99
Work Order: ROLLA

Existing Units on staking sheet

Qty.	Unit	Description	Cost Unit	Cost Labor
1	G9-37.5 for ACSR 4		0.00	
1	G9-37.5 for ACSR #4		0.00	
4	G9-37.5 for ACSR #2		0.00	
1	G9-5 for ACSR #2		0.00	
1	G9-7.5 for ACSR 4		0.00	
2	H		0.00	
1	HOUSE		0.00	
3	J5 for 6 01	Secondary Assemblies	0.00	
1	J8 for 6 02	Secondary Assemblies	0.45	
1	J8 for 2 03	Secondary Assemblies	0.45	
1	J8 for 2 04	Secondary Assemblies	0.45	
1	K10 for 4 03	Service Assemblies	0.00	
1	K10 for 1/0 04	Service Assemblies	0.00	
2	K10 for 2 03	Service Assemblies	0.00	
13	K11 for 4 03	Service Assemblies	0.00	
48	K11 for 1/0 03	Service Assemblies	0.00	
	K11 for 6 01	Service Assemblies	0.00	
5	K11 for 03 1	Service Assemblies	0.00	
2	K11 for 4/0 03	Service Assemblies	0.00	
54	K11 for 2 03	Service Assemblies	0.00	
2	K11 for	Service Assemblies	0.00	
24	K11 for 2/0 03	Service Assemblies	0.00	
90	K11 for 6 02	Service Assemblies	0.00	
49	K11C for 1/0 03	Service Assemblies, Cable	0.00	
11	K11C for 4/0 03	Service Assemblies, Cable	0.00	
39	K11C for 2/0 03	Service Assemblies, Cable	0.00	
4	K11C for 6 01	Service Assemblies, Cable	0.00	
2	K11C for 1/0 04	Service Assemblies, Cable	0.00	
7	K11C for 4 03	Service Assemblies, Cable	0.00	
4	K11C for 2 04	Service Assemblies, Cable	0.00	
24	K11C for 2 03	Service Assemblies, Cable	0.00	
15	K11C for 6 02	Service Assemblies, Cable	0.00	
81	M2-1 for ACSR #4	Grounding Assembly - Ground Rod Type	0.00	
14	M2-1 for ACSR 1/0	Grounding Assembly - Ground Rod Type	0.00	
9	M2-1 for ACSR #4/0	Grounding Assembly - Ground Rod Type	0.00	
58	M2-1 for ACSR 4	Grounding Assembly - Ground Rod Type	0.00	
1	M2-1 for U.G. #1/0	Grounding Assembly - Ground Rod Type	0.00	
1	M2-1 for ACSR #1/0	Grounding Assembly - Ground Rod Type	0.00	
1	M2-1 for ACSR #2	Grounding Assembly - Ground Rod Type	0.00	
2	M2-11 for ACSR #4/0	Grounding Assembly - Ground Rod Type	0.00	
20	M2-11 for ACSR 4	Grounding Assembly - Ground Rod Type	0.00	
1	M2-11 for ACSR #1/0	Grounding Assembly - Ground Rod Type	0.00	
56	M2-11 for ACSR #4	Grounding Assembly - Ground Rod Type	0.00	
7	M2-11 for ACSR 1/0	Grounding Assembly - Ground Rod Type	0.00	
30	M2-11 for ACSR #2	Grounding Assembly - Ground Rod Type	0.00	
40	M2-2 for ACSR 4	Pole Protection Assembly - Plate Type	0.00	
78	M2-2 for ACSR #4	Pole Protection Assembly - Plate Type	0.00	
9	M2-2 for ACSR #4/0	Pole Protection Assembly - Plate Type	0.00	
16	M2-2 for ACSR 1/0	Pole Protection Assembly - Plate Type	0.00	
77	M2-2 for ACSR #2	Pole Protection Assembly - Plate Type	0.00	
8	M2-2 for ACSR #1/0	Pole Protection Assembly - Plate Type	0.00	
1	M3-12 for ACSR #4	Two or Three Phase, Three Sectionalizing Oil Circuit Reclosers	0.00	
1	M3-12A for ACSR 4	Two or Three Sectionalizing Oil Circuit Reclosers	0.00	
1	M7-13 for ACSR #2	Three Voltage Regulators, Platform Mounted	0.00	
1	M9-12 for ACSR #2	Two or Three Phase Capacitor Assembly	0.00	
1	M9-13 for ACSR #4/0	Two or Three Phase Capacitor Assembly	0.00	

Project: INVENTORY **Staked By:** ALL

Description: ROLLA'S ANNEXED AREA **Date:** 8/20/99

Work Order: ROLLA

Existing Units on staking sheet

Qty.	Unit	Description	Cost Unit	Cost Labor
1	UG7 for ACSR 4	Single Phase, Pad Mounted Transformer (Loop Feed)	0.00	
1	UG7-25 for U.G. #1/0		0.00	
1	UM2 for ACSR 4		0.00	
1	UM2 for ACSR #4		0.00	
1	VA1 for ACSR 4	Single Primary Support	0.45	
2	VA1 for ACSR #4	Single Primary Support	2.90	
1	VA1 for ACSR #2	Single Primary Support	0.45	
1	VA1-1 for ACSR #4	Double Primary Support	1.45	
1	VA3 for ACSR 4	Vertical Construction, 30o to 60o Angle	0.00	
1	VA4 for ACSR 4	Vertical Construction, 60o to 90o Angle	0.00	
2	VA5 for ACSR 4	Deadend (Single)	0.00	
2	VA5 for ACSR #2	Deadend (Single)	0.00	
1	VA5-1 for ACSR 4	Single Phase Tap	0.00	
1	VA5-2 for ACSR #4/0	Single Phase Tap	0.00	
3	VA5-2 for ACSR #4	Single Phase Tap	0.00	
1	VA5-2 for ACSR 4	Single Phase Tap	0.00	
	VB1 for ACSR 4	Crossarm Construction, Single Primary Support	0.90	
1	VB2 for ACSR #4/0	Crossarm Construction, Double Primary Support	0.00	
2	VB7 for ACSR #4/0	Crossarm Construction, Deadend (Single)	0.00	
1	VB7 for ACSR #4	Crossarm Construction, Deadend (Single)	0.00	
1	VB7 for ACSR 4	Crossarm Construction, Deadend (Single)	0.00	
14	VC1 for ACSR #2	Crossarm Construction, Single Primary Support	20.30	
7	VC1 for ACSR #4/0	Crossarm Construction, Single Primary Support	10.15	
5	VC1 for ACSR #4	Crossarm Construction, Single Primary Support	7.25	
1	VC1-1 for ACSR #2	Crossarm Construction, Double Primary Support	1.45	
1	VC1-1 for ACSR #4/0	Crossarm Construction, Double Primary Support	0.00	
2	VC1-1 for ACSR #4	Crossarm Construction, Double Primary Support	2.90	
1	VC1-1 for ACSR 4	Crossarm Construction, Double Primary Support	1.45	
1	VC2 for ACSR #4	Crossarm Construction, Double Primary Support	1.00	
1	VC3 for ACSR #4/0	Vertical Construction, 30o to 60o Angle	0.00	
3	VC4 for #2 ACSR TO #2 ACSR.	Vertical Construction, Four Wire Star	0.00	
1	VC4 for ACSR #4/0	Vertical Construction, Four Wire Star	0.00	
1	VC7 for ACSR 4	Crossarm Construction, Deadend (Single)	0.00	
1	VC7-1 for ACSR 4	Crossarm Construction, Deadend (Single)	0.00	
1	VC8 for ACSR #4	Crossarm Construction, Deadend (Double)	0.00	
1	VC8 for ACSR 4	Crossarm Construction, Deadend (Double)	0.00	
1	VC8 for ACSR #4/0	Crossarm Construction, Deadend (Double)	0.00	
3	VC9-1 for ACSR #2	Crossarm Construction, Single Line Arm	1.50	
	VM3-20 for ACSR 1/0	Two or Three Sectionalizing Oil Circuit Reclosers	0.00	
	VM33-1 for ACSR 4	Side Arm Assemblies	1.00	
82	X40		0.00	
2	X80		0.00	
210FT.	RIGHT OF WAY CLEARING TOTAL			

Total Cost = **$210.90** **$0.00**

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 1 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
68832	EX	300	40-6			A1																						1957
68833	EX	240	40-6			A5																						1957
68862	EX	290	40-5			A5				G106-25	M2-1	1-F1-2	21			1-E1-2									C200	2/0	3	SECURITY LIGHT
86678	EX	265	35-5			C1				G210-5								2	K11						3P LOOP		4	1974
	EX									G210-10																		
93262	EX	270	40-4			C1																						1979
93263	EX	230	40-4			C2	A5-2				M2-2	1-F1-2	12			1-E1-2												1979
93264	EX	240	40-4			C7				G136-50	M2-1																	1978
	EX									G136-50																		
	EX									G136-50																		
93265	EX		35-4								M2-11	1-F1-4	18			1-E1-3						1-10	4	03	3PH	[illegible]		1978
81374	EX		25-6															2	K11			1-30	6	02				SEC. LIGHT
94289	EX	210	35-6			A1					M2-2							1	K11									1981 SEC. LIGHT
68847	EX	210	35-4			A5				G106-25	M2-1	1-F1-2	24			1-E1-2		2	K11C			1-210	6	02				1981 SEC. LIGHT
68848	EX		30-7								M2-11	1-F1-2	12			1-E1-2						1-140	1/0	03	X40	M8	2	
1	EX		25-6								M2-11							2	K11C			1-125	1/0	03				1981
TELE	EX		30-6															2	K11									TELEPH. POLE

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 2 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
TELE	EX		30-6															1	K11			1-100	6	02				TELEPH.POLE - S
75849	EX	124	35-4			A4					M2-2	1-F1-2	27			1-E1-2												1975
75825	EX	200	35-6			A1				G105-15	M2-1	1-F1-2	6			1-E1-2		1	K11									1968
75850	EX	0	30-6								M2-11							3	K11			1-150	2	03	C200	5	2/0	1968
94694	EX		25-6								M2-2							1	K11									1977 - SEC.LIGH
78818	EX	128	35-6			A1	A5-1				M2-2	1-F1-2	6			1-E1-2												1976
78819	EX	185	35-6			A5				G106-25	M2-1	1-F1-2	24			1-E1-2		2	K11C						X40	M8	2	1969
83905	EX		30-6								M2-11	1-F1-2	12			1-E12-		2	K11C			1-150	1/0	03	X40	M8	2	1969
75826	EX	195	35-6			A2					M2-2	1-F1-2	4			1-E1-2												1969
68819	EX	330	35-6			A1-1				G9-15	M2-1	1-F1-2	18			1-E1-2		1	K11C									1968
	EX																	1	K11C						X40	M8	2	
76177	EX		30-6															1	K11C			2-130	2/0	03				SEC.LIGHT
68822	EX	252	35-7			A1					M2-2																	
68823	EX	225	40-6			A6				G105-15	M2-1	1-F1-2	12			1-E1-2		4	K11									1958
68827	EX	165	40-6			A1					M2-2																	1958
68828	EX	195	35-6			A1				G105-25	M2-1	1-F1-2	12			1-E1-2		1	K11C									1958
68831	EX	310	35-6			A1					M2-2																	1957

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 3 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
TELE	EX		30-6																			1-150	6	02				TELEPH.POLE-SEC
68839	EX	360	35-4			C2					M2-2	1-F1-2	24			1-E1-2												
68840	EX	380	35-6			C1				G135-15	M2-1	1-F1-2	12			1-E1-2									X40	M8	2	
88645	EX	310	35-6			A5				G105-15	M2-1	1-F1-2	18			1-E1-2									X40	M8	2	1976
76901	EX	260	35-6			A1				G105-37.5	M2-1	1-F1-2	12			1-E1-2		1	K11			1-85	6	02				1968 - SEC.LIGH
92997	EX		30-6															1	K11C						C2003	2/0	1	1978 -SEC.LIGHT
92997	EX		30-6								M2-11	1-F1-2	6			1-E1-2		1	K11C			1-85	2/0	03	X40	M8	2	1978 -SEC.LIGHT
76902	EX	249	35-6			A1				G105-25	M2-1							2	K11C						C2005	2/0		1978 - SEC.LIGH
76905	EX		30-6								M2-11							2	K11C			1-53	1/0	03	X40	M8	2	SEC.LIGHT
76903	EX	225	35-5			A5				G106-37.5	M2-1	1-F1-2	9	1-F1-2	21	2-E1-2		1	K11C						C2003	2/0		1974
	EX									G106-25															X40	M8	2	
76904	EX		25-6								M2-11							1	K11			1-75	1/0	03				1968 - SEC.LIGH
	EX	35				A5				G106-15	M2-1							1	K11C						X40	M8	2	
93504	EX	124	35-6			A4					M2-2	2-F1-2	15			2-E1-2									C2003	2/0	1	SEC.LIGHT
95791	EX	132	35-4			A1				G106-15	M2-1	1-F1-2	12			1-E1-2		1	K11C									1981
95792	EX		35-4								M2-11	1-F1-2	6			1-E1-2		2	K11C			1-95	1/0	03	X40	M8	2	1980
95793	EX		25-6																									1980 - SEC.LIGH

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

Exhibit JEL-2 Case
No. EA-2000-308

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET# _____ OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
68851	EX	120	35-6			A5				G10-10	M2-1					1-E2-2		3	K11									1990
	EX										M2-11	1-F1-2	24			1-E1-2		3	K11			3.50	6	01	C2005-6	5		
68852	EX	0* 2	30-6						*2																			SEC.LIGHT
68859	EX	350	40-4			VC2					M2-2	1-F1-2	24			1-E1-2												1990
68860	EX	320	40-4			VC1					M2-2																	1990
68861	EX	320	40-4			VC1	A5-2				M2-2	1-F1-2	29			1-E1-2												1990
68863	EX	360	40-4			VC1					M2-2																	1990
68864	EX	255	40-4			VC1	C7				M2-2																	
86677	EX	30	35-5			C8					M2-2	1-F1-3	27			1-E1-3												1974
68865	EX	300	40-3			VC1	A5-2				M2-2	1-F1-2	27			1-E1-2												1948
68866	EX	300	40-3			VC1					M2-2																	1948
68867	EX	290	40-3			VC1					M2-2																	1948
78778	EX	380	35-6			A1					M2-2																	1980
78779	EX	350	35-6			A1					M2-2																	1980
52864	EX	340	35-4			C2					M2-2	1-F1-2	30			1-E1-2												1990
52863	EX	320	35-4			C2					M2-2	1-F1-2	27			1-E1-2												1990
52862	EX	330	35-4			C1					M2-2																	1990

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 5 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
52861	EX	330	30-7			C1					M2-2																
52860	EX	330	30-7			C1					M2-2																
52859	EX	282	35-4			C1					M2-2																1990
52858	EX	270	35-4			C1					M2-2																1990
52857	EX	180	35-4			C9-1					M2-2																1990
68856	EX	165	45-2			VC4	C8				M2-2					8-E2-3										
68857	EX		40-4								M2-2	3-F1-4	30			3-E1-3										
68858	EX		40-4									3-F1-2	30			3-E1-3										
TP	EX	310	40-4			C1	C9-1				M2-1	1-F1-2	9			1-E1-2		1	K11C							1990
MP	EX		30-6								M2-11	1-F1-2	9			1-E1-2		1	K11C			1-100	2/0	03			
68853	EX	320	40-2			VC1	VC9-1				M2-2																VC1
68852	EX	330	40-2			VC1	C9-1				M2-2	1-F1-2	24			1-E1-2										
91942	EX		30-6								M2-11	1-F1-2	12			1-E1-2		1	K11			1-140	2/0	03	X40	M8	2	
78780	EX	400	35-6			A5				G10-25	M2-1	1-F1-2	27	1-F1-2	12	2-E1-2		1	K11						X40	M8	2	
	EX																	1	K11C								
68816	EX	230	45-3			VC1		VC9-1	1-C7		M2-2																
75851	EX		35-6									1-F1-2	24			1-E1-2											

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 6 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
68841	EX	360	40-4			C7	A5-3				M2-2	1-F1-2	24			1-E1-2												1988
75915	EX	75	35-5			A1				G9-15	M2-1																	1966, SEC.LIGHT
68842	EX	125	30-6			A5				G10-10	M2-1	1-F1-2	18			1-E1-2		1	K11									OLD
68843	EX		30-6								M2-11							1	K11			1-140	2	03	C2005-2	5		
88644	EX	350	40-6			A1					M2-2																	1976
88643	EX	320	40-6			A1					M2-2																	1976
68812	EX	270	45-4			VC1	C9-1	C7	1-A5-2		M2-2	1-F1-2	27			1-E1-2												DBL CIRC
68813	EX	250	40-2			VC1			1-C9		M2-2																	
	EX	280				VC1	C9-1				M2-2																	
68814	EX	210	40-2			VC1	VC9-1				M2-2																	
98399	EX	110	45-4			C1				G136-15	M2-1														C2003	2/0	1	G.C. '83, SEC.LT
98399	EX		45-4																									1983, SEC.LIGHT
88792	EX		30-6															1	K11			1-75	6	02				SEC.LITE
76344	EX	220	35-6			A1				G9-5	M2-1																	1968
76345	EX	280	35-6			A1		A5-1			M2-1	1-F1-2	15			1-E1-2												1968
76346	EX	300	35-6			A1				G9-10	M2-1																	1968
88793	EX		30-6								M2-2							1	K11			1-150	6	02				SEC.LITE

CONSTR: SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:		

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 7 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER: WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
76347	EX	210	35-6			A4					M2-2	2-F1-2	18			2-E1-2												1968
76348	EX	250	40-6			A1					M2-2																	1968
76349	EX	175	35-6			A1					M2-2																	1968
76350	EX	180	35-6			A1				G9-37.5	M2-1	1-F1-2	9			1-E1-2		1	K11C						C200	32	01	#4968
76351	EX	170	35-6			A1				G9-37.5	M2-1														C200	32	01	#4968
	EX										M2-11							1	K11C			1-70	1/0	03	X40	M8	2	
76862	EX	170	30-6			A2				G9-25	M2-1	1-F1-2	12			1-E1-2		1	K11C									1968
76352	EX		35-6								M2-11	1-F1-2	6			1-E1-2		1	K11			1-65	4/0	03	X40	M8	2	1990
80194	EX	135	25-6			A4					M2-2	1-F1-2	18			1-E1-2												1975
76353	EX	50	35-6			A5				G10-25	M2-1	1-F1-2	15			1-E1-2		1	K11C									A4
76355	EX		35-6								M2-11	1-F1-2	6			1-E1-2		1	K11C			1-60	1/0	03	X40	M8	2	
76356	EX		25-6								M2-11							1	K11			1-60	2	03	X40	M8	2	1968, SEC.LT
76971	EX		25-6								M2-11	1-F1-2	6			1-E1-2		1	K11C			1-55	1/0	03	X40	M8	2	1969, SEC.LT.
94644	EX	350	30-6			A5				G10-15	M2-1	1-F1-2	6	1-F1-2	27	2-E1-2		1	K11C									
94643	EX	285	35-6			A1					M2-2																	
94640	EX	300	35-6			A1-1					M2-2																	
94641	EX	325	40-4			A3					M2-2	1-F1-2	18			1-E1-2												1996

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: ___ NO. WIRES: ___
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL. DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 8 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
67380	EX	120	35-6			A4					M2-2	2-F1-2	21			2-E1-2												
67381	EX	100	35-4			A5				G10-37.5	M2-1	1-F1-2	27			1-E1-2		1	K11					C200	32/0	4	1#4	
67383	EX		25-7								M2-11							1	K11			1-57	1/0	03	X40	M8	2	SEC.LITE
67393	EX		30-7								M2-11							1	K11			1-80	1/0	03	X40	M8	2	SEC.LITE
67394	EX		25-6								M2-11	1-F1-2	12			1-E1-2		1	K11			1-105	1/0	03	X40	M8	2	SEC.LITE
67392	EX		25-6								M2-11	1-F1-2	9			1-E1-2		1	K11			1-130	1/0	03	X40	M8	2	
67391	EX	200	35-6			A5				G10-37.5	M2-1	1-F1-2	27	1-F1-2	12	2-E1-2		3	K11									
67387	EX	190	35-6			A1				G9-37.5	M2-1	1-F1-2	12			1-E1-2		1	K11									
	EX										M2-11							2	K11C									
67388	EX		25-6															1	K11			1-66	1/0	03	X40	M8	2	SEC.LITE
67390	EX		30-6								M2-11	1-F1-2	9			1-E1-2		1	K11C			1-100	2	03	C200	5-6	5	SEC.LITE
67389	EX		25-6								M2-11	1-F1-2	12			1-E1-2		1	K11C			90-90	1/0	03	X40	M8	2	SEC.LITE
67385	EX	250	35-6			A1					M2-1	1-F1-2	12			1-E1-2		1	K11									
67386	EX		25-6								M2-11	1-F1-2	9			1-E1-2		1	K11			1-105	1/0	03	X40	M8	2	
67345	EX	130	35-6			A1				G9-15	M2-1							1	K11									SEC.LITE
122032	EX		30-6								M2-2							1	K11			1-130	6	02				1998,SEC.LITE
122033	EX		30-6								M2-2							1	K11			1-130	6	02				1998,SEC.LITE

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 9 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#-UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
67346	EX	235	35-6			A5					M2-1	1-F1-2	24			1-E1-2		1	K11						C2005-2		5	
67347	EX		25-6															1	K11			1-85	6	02				
67348	EX	283	50-2			C1					M2-2																	DC
67338	EX	300	55-3			C1		A5-2			M2-2																	DC
67339	EX	180	35-6			A1					M2-2																	
67340	EX	345	35-6			A2					M2-1	1-F1-2	6			1-E1-2									C2005-2		5	SEC.LITE
	EX																								C2003	2	8	
101788	EX		30-6								M2-2							1	K11			1-90	6	02				1990, SEC.LITE
67345	EX	260	35-6			A1				G9-15	M2-1	1-F1-2	6			1-E1-2		3	K11						X40	M8	1	1975, SEC.LITE
122032	EX		30-6								M2-2							1	K11			1-130	6	02				SEC.LITE
122033	EX		30-6								M2-2							1	K11			1-130	6	02				SEC.LITE
67346	EX	231	35-6			A5				G10-10	M2-1	1-F1-2	27	1-F1-2	9	2-E1-2		1	K11						C2005-4		5	1968
67353	EX	288	35-6			A6				G9-10	M2-1	1-F1-2	12			1-E1-2		1	K11									
67354	EX		30-6								M2-11	1-F1-2	9			1-E1-2		2	K11			1-80	2	03	C2005-2		5	SEC.LITE
111546	EX		30-6								M2-2							1	K11			1-120	6	02				SEC.LITE
67355	EX	250	35-6								M2-2	1-F1-2	27			1-E1-2												1949
67356	EX	230	35-6								M2-2																	A1

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 10 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT	SECONDARY BURIED QTY	UNIT	SPAN	SEC. OR SER. WIRE SIZE TYPE		METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
67357	EX	355	35-6			A5				G10-15	M2-1	1-F1-2	18			1-E1-2		1	K11						C2005-4		5	SEC.LITE
67358	EX		30-6								M2-11	1-F1-2	9			1-E1-2		1	K11			1-150	2	03	C2005-6		5	1968
79467	EX	180	35-5			A5				G10-15	M2-1	1-F1-2	6			1-E1-2		1	K11C									1981
79468	EX		30-6								M2-11							1	K11C			1-71	1/0	03	X40	M8	3	
X	EX	186	35-6			A6				G9-15	M2-1														C2003	2/0	1	#4965, NO POLE #
XX	EX	190	35-6			A2				G9-25	M2-1	1-F1-2	9			1-E1-2		2	K11									NO POLE #
75413	EX		30-6								M2-11	6-F1-2	1			1-E1-2		1	K11			1-90	1/0	03	X40	M8	3	1983, SEC.LITE
75432	EX		30-6								M2-11							1	K11			90-90	1/0	03	X40	M8	3	1968
67374	EX	170	35-6			A2					M2-1	1-F1-2	12			1-E1-2		1	K11						C2005-6		5	SEC.LITE
67375	EX	195	35-6			A4	A5-3				M2-2	1-F1-2	18			1-E1-2												
67376	EX	90	35-6			A3				G9-25	M2-1	1-F1-2	18			1-E1-2		1	K11									SEC.LITE
67377	EX		30-6								M2-11	1-F1-2	6			1-E1-2		1	K11			1-150	1/0	03	C2003	2/0	1	#4
	EX																								X40	M8	3	
	EX	200				A1				G9-15	M2-1														C2003	2/0	1	#4
67379	EX	198	35-6			A1				G9-15	M2-1							1	K11									NO #, SEC.LITE
XXX	EX		35-6								M2-11	1-F1-2	12			1-E1-2		1	K11C			1-130	2/0	03	C2003	2/0	1	NO #, SEC.LITE
87649	EX	150	25-6			A5				G10-10	M2-1	1-F1-2	18			1-E1-2		3	K11									

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

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STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 1 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
67366	EX		30-6								M2-11							3	K11			1-30	6	01	C200	5-6	5	
67363	EX	260	65-3			C3					M2-2	5-F1-3	35			5-E1-3												DC
67362	EX	280	40-4			C1-1				G136-25	M2-1	1-F1-2	6			1-E1-2		1	K11C									DC
77269	EX		25-6								M2-11	1-F1-2	6			1-E1-2		1	K11C			1-100	2/0	03	X40	M8	2	1968
67360	EX	260	40-4			C1				G136-15	M2-1	1-F1-2	9			1-E1-2		1	K11C									DC
67361	EX		30-6								M2-11	1-F1-2	9			1-E1-2		1	K11			1-150	2	03	C200	5-6	5	1985,SEC.LITE
81929	EX		30-6								M2-11							1	K11C			1-102	1/0	03	X40	M8	2	1971,SEC.LITE
75415	EX	125	35-6			A5				G10-25	M2-1	1-F1-2	18			1-E1-2		2	K11C						X40	M8	2	1965,SEC.LITE
75414	EX	150	40-5			A4					M2-2	1-F1-2	12			1-E1-2												1967
67359	EX	288	65-3			C3	A5-2	A5-2	1-A5-2		M2-1	3-F1-3	35			3-E1-3												DC
67350	EX	340	60-3			C1-1	A5-2	A5-2			M2-2					1-E2-2												1982,DC
67351	EX		30-6								M2-2	1-F1-2	18,60															STUB
67352	EX	63	35-6			A5				G10-10	M2-1	1-F1-2	15			1-E1-2		1	K11									1963,SEC.LITE
67349	EX	290	50-2			C1					M2-2							1	K11			1-150	6	02				DC
76906	EX		25-6								M2-11							2	K11			1-50	1/0	03				SEC.LITE
76067	EX		25-6								M2-11																	1965,SEC.LITE
76066	EX	180	35-6			A5				G10-25	M2-1	1-F1-2	9			1-E1-2		1	K11C									1965

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

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CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
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SHEET 2 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#-UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
95853	EX		30-6								M2-11							1	K11			1-75	2	03	C2005-2		5	1980
76065	EX	230	40-5			A1				G9-10	M2-1	1-F1-2	12			1-E1-2		1	K11									1967
76064	EX	80	35-6			A4				G9-37.5	M2-1	2-F1-2	12			2-E1-2												1968
68811	EX	324	40-4			C1				G136-25	M2-1							2	K11C									D.C.LINE
10319	EX	-	30-6								M2-11	1-F1-2	12			1-E1-2		1	K11C			1-150	1/0	03	C20032/04	1		#4991
95611	EX		30-6								M2-11	1-F1-2	6			1-E1-2		1	K11C			1-90	1/0	03	C20032/04	1		#1979
10325	EX		30-6								M2-11							1	K11C			1-55	1/0	03	C20032/04	1		#4992
68810	EX	280	40-4			C1				G136-37.5	M2-1							2	K11C									1988, D.C.
99260	EX		25-6								M2-11	1-F1-2	12			1-E1-2		1	K11C			1-75	1/0	03	C20031/05	2		#4973, SEC.LITE
68809	EX	320	40-4			C1	A5-2				M2-2																	DC
68808	EX	290	55-4			C4	C5				M2-2	2-F1-2	30			2-E1-2												D.C.
67364	EX	290	55-4			C1	A5-2				M2-2	1-F1-2	27			1-E1-2												D.C.
95794	EX	155	35-4			A1				G105-25	M2-1														C20032/04	1		#4980
95795	EX	320	35-4							G105-25	M2-1														C20032/04	1		#4980
95796	EX	220	35-4			A5				G106-5	M2-1	1-F1-2	21			1-E1-2		1	K11									1980
94588	EX		30-6								M2-2	1-F1-2	12			1-E1-2		1	K11			1-150	6	02				1980, SEC.LITE
67368	EX	150* 1/0	40-4						*1/0																			

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

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CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
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STAKED BY ALL DATE 8/20/99
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REVISED BY _____ DATE _____
SHEET 3 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
67369	EX	200	35-4			C8																					2-WAY FD,KNIFE S
67370	EX	25	35-5			C1	A5-2				M2-2																1951,BRKR POLE
67400	EX	360	35-4			C7					M2-2																1969
67401	EX	375	40-4			C3	A5-2				M2-2	2-F1-4	21			2-E1-3										
10891	EX	300	35-6			A2					M2-2	1-F1-2	21			1-E1-2											1987
10891	EX	205	35-6			A5				G106-15	M2-1	1-F1-2	21			1-E1-2								C200	32	01	4987,SEC.LITE
67407	EX	100	30-6			A5				G106-15	M2-1	1-F1-2	18			1-E1-2								X40	M8	2	SEC.LITE
67406	EX	105	30-7																								ALLEY ARM CONST
67402	EX	275	45-4			C1					M2-2																
67403	EX	275	45-5			C3					M2-2	1-F1-2	35	1-F1-2	30	2-E1-2											
67404	EX	210	35-5			C1					M2-2																C1
67405	EX	200	30-5			C8	A5-2				M2-2	1-F1-2	18			1-E1-2											
67408	EX	320	35-4			C1					M2-2																1969
67371	EX	320	35-6			A1					M2-2																
67372	EX	380	35-6			A1					M2-2																1990
111172	EX	190	35-6			A1					M2-2																1994
67373	EX	200	35-6			A4	A5-1				M2-2																

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 4 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H.: QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
67384	EX	330	35-6			A1	A5-2				M2-2	1-F1-2	24			1-E1-2												
67394	EX	350	35-7			A1					M2-2																	
67395	EX	240	35-6			A6				G105-10	M2-1																	
67396	EX	400	35-6			A1-1	A5-1				M2-2	1-F1-2	9			1-E1-2												
94638	EX	190	35-6			A1-1	A5-1				M2-2	1-F1-2	21			1-E1-2												
82738	EX	100	35-4			A1				G106-15	M2-1														C2003	2/0	1	#4970,SEC.LITE
78728	EX	150	35-6			A5				G106-15	M2-1	1-F1-2	27			1-E1-2									X40	M8	2	1970,SEC.LITE
94639	EX	300	35-6			A1					M2-2																	
68824	EX		30-7								M2-11	1-F1-2	9			1-E1-2		1	K11			1-150	2	03	C2005-2	5		
68625	EX		35-6								M2-11							9	K11			1-150	6	01	C2005-2	5		SEC.LITE
68826	EX		30-7								M2-11	1-F1-2	12			1-E1-2		3	K11			1-130	6	01	C2005-6	5		SEC.LITE
TP	EX										M2-11	1-F1-2	12			1-E1-2		1	K11C			102-100	2/0	03	C2003	2/0	1	#TELE.POLE,SEC.LI
68830	EX		30-6								M2-11	1-F1-2	9			1-E1-2		2	K11C			1-120	4/0	03	C2003	2/0	1	#12
68829	EX		35-6																									M2-11
52873	EX		30-6								M2-11	1-F1-2	12			1-E1-2		3	K11			1-145	6	01	C2005-2	5		1966,SEC.LITE
52872	EX		30-6								M2-11							6	K11			1-30	6	01	C2005-4	5		1965,SEC.LITE
52870	EX	295	30-5			A5				G10-15	M2-1	1-F1-2	21			1-E1-2		3	K11						X40	M8	2	1960

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: ___ NO. WIRES: ___
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 5 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	I.P	#	OTHER ATTACH. OR REMARKS
10015	EX		30-6								M2-11	1-F1-2	9			1-E1-2		1	K11			1-150	2	03	C2003-2		3	1984
52868	EX	300	35-6			A1				G105-10	M2-1	1-F1-2	12			1-E1-2		1	K11									1984
52867	EX	300	30-7			A1					M2-2																	
52866	EX	320	30-7			A1					M2-2																	
52865	EX	340	35-6			C1	A5-1				M2-2	1-F1-2	27			1-E1-2												1949
52878	EX	60	35-4			C9	C7	B7-1			M2-2							1	K11									1989
104595	EX	220	40-4			C1				G310	M2-1							1	K11			1-100	6	02				1991
114323	EX		30-5																									SEC.LITE
52877	EX	30	35-5			M7-13					M2-1																	1970, REGULATOR
79400	EX	12	35-4			C1				G136-37.5	M2-1							1	K11C									
104545	EX		30-6								M2-11							1	K11C			1-40	2/0	03	C20052/05			1991
52876	EX	270	30-6			C1					M2-2																	C1
52875	EX	300	35-4			C1	M9-12				M2-2																	CAP.BANK
52874	EX	300	35-4			C1					M2-2																	
79707	EX	40	35-4			C8	M3-12				M2-2																	
XXXX	EX	150	35-4			VC8																						CITY POLE
XXXXX	EX	130	35-4			VC1	VA5-2																					CITY POLE

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 16 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
52959	EX	51	35-6			VA5				G10-10	M2-1																	
52960	EX		30-7								M2-2							1	K11			1-63	2/0	03				
	EX																	2	K11C									
52961	EX		30-6								M2-11	1-F1-2	12			1-E1-2		1	K11			1-126	2/0	03	X40	M8-2	4	SEC.LITE
	EX																	1	K11C									
52962	EX		30-6								M2-2							3	J5			1-50	6	01				SERV.POLE
52963	EX		25-7								M2-1	1-F1-2	12			1-E1-2		3	K11			1-100	6	01	C200	5-6	5	
	EX																								C200	5-6	5	
52886	EX	290	30-6			B1				G136-15	M2-1							1	K11									
52887	EX		30-6								M2-11	1-F1-2	9			1-E1-2		1	K11C			1-120	2/0	03	X40	M8-2	4	SEC.LITE
52884	EX	200	30-6			B1				G136-5	M2-1							3	K11									1966
52885	EX		30-6								M2-11	1-F1-2	12			1-E1-2		3	K11			1-120	6	01	C200	5-6	5	1966
52883	EX	190	35-7			B1					M2-2																	
52881	EX	175	40-6			B1				G136-10	M2-1	1-F1-2	24			1-E1-2		1	K11									
52870	EX	250	35-7			B1					M2-2																	
52879	EX	60	35-6			B1				G136-10	M2-2							1	K11									
Z	EX	170	35-6			VC1					M2-2																	CITY POLE

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: ___ NO. WIRES: ___
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 17 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'C' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE		#	OTHER ATTACH. OR REMARKS
ZZ	EX	150	35-6			VC1		VA5-2			M2-2																	CITY POLE
10710	EX	40	35-6			A1-1				G9-10	M2-1							1	K11C									
Q	EX		30-6								M2-11							1	K11C			1-100	2	03	C200	3-2	3	METER POLE
79443	EX	135	35-6			A1-1				G9-25	M2-1	1-F1-2	12			1-E1-2		1	K11C						X40	M8	2	
	EX																								C200	52/0	5	
11456	EX		30-6								M2-11							1	K11C			1-40	2/0	03	C200	52/0	5	
QQ	EX	60	35-6			A1					M2-2																	
79444	EX	60	35-6			A1				G9-37.5	M2-1	1-F1-2	12			1-E1		2	K11						X40	M8	2	
	EX	100				VC1-1				G136-10	M2-1					1-E2-2									X40	M8	2	
52975	EX		45-4								M2-11	1-F1-2	12			1-E1-2		4	K11			1-120	6	01	C200	5-4	5	
52977	EX		30-6								M2-11	1-F1-2	12			1-E1-2		3	K11			1-65	6	01	C200	5-6	5	SEC LITE
52910	EX	285	30-6			A5				G106-10	M2-1	1-F1-2	27			1-E1-2		3	K11									1980
52909	EX	430	35-6			A1					M2-2																	1990
52908	EX	300	35-6			A1					M2-2																	1990
52907	EX	230	40-7			A1	A5-2				M2-1	1-F1-2	27			1-E1-2												OLD POLE
52906	EX	330	35-6			A1					M2-2																	OLD POLE
52905	EX		35--7																									OLD POLE

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: ___ NO. WIRES: ___
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 18 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
94483	EX	30	35-6			A6					M2-2	1-F1-2	21			1-E1-2												1980
94482	EX	230	35-6			A1					M2-2																	1980
94481	EX	160	35-6			A6					M2-2																	1984
94523	EX	60	35-6			A4					M2-2	2-F1-2	27			1-E1-2												1984
12206	EX	70	35-6			VA1				G9-15	M2-1							1	K11						C20032/G2			#2998,SEC.LITE
94524	EX	200	40-4			VA5				G10-15	M2-1	1-F1-2	30			1-E1-2									C20032/G1			#4984
91111	EX		30-6								M2-11	1-F1-2	12			1-E1-2		2	K11			1-120	1/0	03	X40	M8	2	1977,SEC.LITE
74804	EX	315	35-4			C8	C7-1				M2-2	1-F1-3	27			1-E1-3									C20032/G			
96104	EX	125	35-6			B1				G136-37.5	M2-1														X40	M8	2	1982
77389	EX	300	40-6			B2					M2-2	1-F1-2	15			1-E1-2												1980
77390	EX	170	40-4			B1				G136-15	M2-1							2	K11C									1983
97993	EX	120	45-4			B4	A5-3				M2-2	2-F1-2	27			2-E1-2		1	K11			1-120	6	01				1983
97994	EX	210	40-4			B7-1				G210	M2-1	1-F1-3	27			1-E1-3									X40	M8	4	1983,SEC.LITE
97995	EX		30-6								M2-2							2	K11			1-125	2	03				1983,SEC.LITE
97996	EX		30-6								M2-2							1	K11			1-150	6	02				1983
52903	EX	230	35-6			A3					M2-2					1-E2-2												OLD
52904	EX		25-6									1-F1-2	12			1-E1-2												OLD; GUY POLE

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES

RETIRE:

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 19 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A "O.H." OR "U.R.D."	UNIT B "O.H." OR "U.R.D."	UNIT C "O.H." OR "U.R.D."	MISC.	TRANS "G" OR "UG"	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT "J" OR "K"	SECONDARY BURIED QTY	UNIT "UK" OR "UM"	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
52902	EX	230	35-6			A1					M2-2																	
52901	EX		35-7								M2-11	1-F1-2	12			1-E1-2		3	K11			1-40	6	01	C2005-6	5		
52900	EX	190	35-6			A5				G106-7.5	M2-1	1-F1-2	27			1-E1-2		3	K11									1990
52895	EX	135	35-6			A3	A5-2	A5-2A			M2-2	1-F1-2	27			1-E1-2												
52894	EX	230	35-6			A4					M2-2	2-F1-2	12			2-E1-2		1	K11						C2005-4	5		
	EX																					1-230	6	01				
52897	EX		30-7								M2-11							2	K11			1-60	2/0	03	C2005-2	5		
52893	EX	165	35-6			A1				G105-7.5	M2-1							1	K11			1-65	4	03				
52899	EX		25-7								M2-2											1-65	6	02	C2005-6	5	SEC.LITE	
52898	EX		30-7								M2-11	1-F1-2	12			1-E1-2		3	K11			1-90	2	03	C2005-6	5		
52896	EX	130	35-6			A5				G10-15	M2-1	1-F1-2	27			1-E1-2		3	K11									1990, SEC.LITE
52892	EX		30-6								M2-11	1-F1-2	12			1-E1-2		1	K11			1-105	2	03	C2005-2	5	SEC.LITE	
52891	EX	340	30-6			A1				G9-10	M2-1	1-F1-2	9			1-E1-2		3	K11									OLD
52888	EX	320	35-4			B7	A5-3			G210	M2-1	2-F1-2	24			2-E1-2		1	K11C									1966
52889	EX		30-6								M2-2							1	J8			1-50	2	04			SEC.LITE	
52890	EX		30-6								M2-11	1-F1-2	12			1-E1-2		1	K11C			1-50	2	04			BAD	
89190	EX	300	40-4			C1				G136-15	M2-1	1-F1-2	15			1-E1-2		1	K11C									78

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
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REVISED BY _____ DATE _____
SHEET 20 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
10801	EX		30-6								M2-11	1-F1-2	12					1	K11C			1-78	1/0	03	C2003	2	1	87
89191	EX	150	45-4			C4					M2-2	4-F1-3	21			4-E1-4												85
89192	EX	180	40-4			C1-1					M2-2																	88
113266	EX	104	40-4			VC1					M2-2																	95
113265	EX	192	45-3			VC3					M2-2	4-F1-3	25			4-E1-4												95
113264	EX	264	50-3			VC1-1					M2-2																	95
113263	EX	360	50-2			VC4					M2-2	4-F1-3	25			4-E1-4												95
53100	EX	135	40-4			VC8					M2-2																	96
74994	EX		30-6								M2-11	1-F1-2	12			1-E1-2		1	K11C			1-105	1/0	03	X40	M8	2	
74993	EX	123	35-4			A5				G10-25	M2-1	2-F1-2	27			2-E1-2		2	K11C									81
74992	EX		35-6			A1,A5-1					M2-1	1-F1-2	27			1-E1-2		1	K11			1-90	2	03	CL203	2	4	
74998	EX	75	35-6			A1				G9-15	M2-1	1-F1-2	12			1-E1-2									C2005	6	5	90
74999	EX		30-6								M2-11	1-F1-2	12			1-E1-2		2	K11			1-75	1/0	03	CL206	1/0	5	
	EX																								CL203	2	3	
75000	EX	150	35-6			A1				G9-15	M2-11	1-F1-2	18			1-E1-2		1	K11C			1-90	1/0	03	CL205	2	5	
77001	EX		30-6								M2-11	1-F1-2	12			1-E1-2		1	K11C			1-90	1/0	03	C2005	2/0	5	SEC.LITE
77005	EX		30-6								M2-11	1-F1-2	12			1-E1-2		1	K11C			1-150	2	03	C2005	2	5	

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: ___ NO. WIRES: ___
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 21 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
77004	EX	90	30-6								M2-11	1-F1-2	12			1-E1-2		1	K11			1-90	2	03	C2005-2		5	
77003	EX		30-6								M2-11	1-F1-2	12			1-E1-2		1	K11			1-90	2	03	C2005-2		5	
77002	EX	240	35-6			A5				G10-25	M2-1	1-F1-2	12			1-E1-2		1	K11									
53098	EX	213	40-4			VC1				G136-15	M2-1	1-F1-2	9			1-E1-2		1	K11									1996
53099	EX		30-6								M2-11	1-F1-2	6			1-E1-2		1	K11C			1-81	1/0	03	C2005-2		5	1980
	EX																								X40	M8	4	
53075	EX		30-6								M2-11	1-F1-2	12			1-E1-2		1	K11			1-108	1/0	03	X40	M8	4	
53073	EX	270	35-6			A5				G10-15	M2-1	2-F1-2	27			2-E1-2		1	K11									
53070	EX	105	40-4			VA1				G9-10	M2-1							1	K11									1993
53072	EX		30-6								M2-11	1-F1-2	6			1-E1-2		1	K11			1-36	2	03				
100510	EX		40-4			VA1				G9-25	M2-1	1-F1-2	12			1-E1-2		1	K11C			1-96	2	03	C20032/0		3	
	EX																								C20032/0		3	
	EX										M2-11	1-F1-2	12			1-E1-2		1	K11						C2005-2		5	
53097	EX	210	40-4			VC1-1				G136-10	M2-1														C2005-4		5	1996,SEC.LITE
	EX																								C2005-4		5	
111110	EX		30-6								M2-1							2	K11			1-132	6	02				SEC.LITE
111109	EX		30-6								M2-1							3	K11			1-150	6	02				94,SEC.LITE

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 2 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A "O.H." OR "U.R.D."	UNIT B "O.H." OR "U.R.D."	UNIT C "O.H." OR "U.R.D."	MISC.	TRANS "G" OR "UG"	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT "I" OR "C"	SECONDARY BURIED QTY	UNIT "UG" OR "UM"	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
11111	EX		30-6								M2-1							1	K11			1-105	6	02				94,SEC.LITE
11110	EX		30-6								M2-1							2	K11			1-150	6	02				94,SEC.LITE
11111	EX		30-6								M2-1							1	K11			1-108	6	02				94,SEC.LITE
97999	EX	240	40-4			B7				G210-75	M2-2	1-F1-3	30			1-E1-4									3PH	M8	6	
	EX									25															C200	32/0	3	
97998	EX	91	40-4			B8					M2-1							1	K11			1-91	6	02				SEC.LITE
11322	EX	123	40-4			VC1	VB7			G136-10	M2-1	1-F1-2	27			1-E1-2									C200	5-2	5	1995, SEC.LITE
11327	EX	123	40-4			VC1	M9-13				M2-1																	1995,CAP.BANK
11327	EX	90	40-4			VC1	VA5-2				M2-2	1-F1-4	30			1-E1-3												1995
11326	EX	309	45-4			VC1	VB7				M2-2	1-F1-4	33			1-E1-3												1995
11326	EX	70	40-3			VC1	VB2				M2-2																	1995
10303	EX	33	40-4			VB7				G210	M2-1	1-F1-4	27			1-E1-2									3-PH	7-2	7	1988
10923	EX		30-6								M2-2	1-F1-2	12			1-E1-2		2	K11C									1993,SEC.LITE
11267	EX		30-6								M2-11	1-F1-2	12			1-E1-2		4	K11C			1-15	2/0	03	C200	52/0	5	1994,SEC.LITE
10923	EX		30-6								M2-2							2	K11			1-90	6	02				1993,SEC.LITE
10923	EX		30-6								M2-2							1	K11			1-150	6	02				1993,SEC.LITE
10923	EX		30-6								M2-2							1	K11			1-93	6	02				1993,SEC.LITE

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: ___ NO. WIRES: ___
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 23 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
53108	EX		40-4								M2-2							1	K11			1-165	6	02				1990,SEC.LITE
95461	EX		30-6								M2-2							2	K11			1-66	6	02				1974,SEC.LITE
95459	EX		30-6								M2-2							2	K11			1-100	6	02				1974,SEC.LITE
95460	EX		30-6								M2-2							1	K11			1-120	6	02				1974,SEC.LITE
97080	EX	183	40-4								M2-1	1-F1-4	15			1-E1-2									X40	M8	2	1984
113269	EX	120	40-4			VA1-1					M2-2																	1994
108903	EX		30-6								M2-2																	1987,SEC.LITE
53102	EX	222	40-4								M2-2																	SEC.LITE
93473	EX	130	35-6			A1	A5-1				M2-2	1-F1-2	15			1-E1-2												
A	EX	190	35-6			A5					M2-1	1-F1-2	27			1-E1-2									X40	M8	2	
	EX																								C2005-2		5	
79445	EX	115	40-5			A1				G9-15	M2-1	1-F1-2	6			1-E1-2									C2003	2/0	1#4	
AA	EX	240	35-6			A1					M2-2																	
AAA	EX	240	35-6			A1					M2-2																	
AAAA	EX	200	25-6							UG7-25	M2-1														X40	M8	2	PDMT.TRF.
AAAAA	EX	240	35-4			A5				G10-15	M2-1	2-F1-2	27			2-E1-2									X40	M8	2	SEC.LITE
A1	EX	115	35-4			A1				G9-25	M2-1	1-F1-2	12			1-E1-2									X40	M8	2	

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 4 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'I' OR 'X'	SECONDARY BURIED QTY	UNIT 'UG' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
	EX																							X40	M8	2	
94609	EX		25-6								M2-2	1-F1-12	12			1-E1-2		1	K11C			1-54	2/0	03			
79136	EX	80	35-6			A1		A5-1		G9-15	M2-1	1-F1-2	24			1-E1-2		1	K11C								1968
52971	EX	130	35-6			A5				G10-15	M2-1	1-F1-2	27			1-E1-2									C2005-4	5	
	EX																								C2003	2/0	
CITY	EX	140	35-6			VC1																					CITY POLE
CITY	EX	195	35-6			VC1	VA5-2																				CITY POLE
52969	EX		30-6								M2-11							1	K11C			1-40	2/0	03			
CITY	EX	190	35-6									1-F1-4	27			2-E1-2											CITY POLE
CITY	EX	150	35-6			VC1-1																					CITY POLE
78129	EX	90	40-4			A1				G9-25	M2-1														X40	M8	2	1969
	EX	243				B4	A5-3	A5-3			M2-2														X40	M8	2	
74985	EX	160	40-4			B7				G210	M2-1					1-E2-2		3	K11C								1989
74986	EX		40-4								M2-11	1-F1-2	15			1-E1-2		2	K11C			1-30	4/0	03	X40	M8	2	1989
74987	EX		30-6								M2-2							1	K11			1-75	6	02				1989
74988	EX		30-6								M2-11	2-F1-2	15			2-E1-2		2	K11C			1-150	2	04	C2007-2	7		1989, SEC. LITE
78863	EX		30-6								M2-2							1	K11			1-105	6	02				1989, SEC. LITE

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 25 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	I.P	#	OTHER ATTACH. OR REMARKS
10891	EX		30-6								M2-2							1	K11			1-80	6	02				1987
74989	EX	150	35-6			A1				G9-15	M2-1							2	K11						C2005-2	5		1989
74990	EX	180	35-6			A6				G9-15	M2-1							3	K11						C2005-6	5		1970
	EX																								X40	M8	2	
99289	EX	75	35-6			A5				G10-25	M2-1					1-E2-2									C20032/0	1	#1	1983
74991	EX		30-6								M2-11	1-F1-2	18			1-E1-2		1	K11C			1-75	2	03	C2005-4	5		1970
	EX				210	C1			1-UM2		M2-1														C2005-4	5		
53062	EX	330	35-4			C1					M2-2																	1990
53061	EX	366	35-4				C1				M2-2																	1990
91110	EX	12	30-4			C1				G136-15	M2-1	1-F1-2	6			1-E1-2		1	K11									
92531	EX	180	35-4			C8					M2-2																	2-WAY FEED
92531	EX		35-4								M2-11	1-F1-2	12			1-E1-2		3	K11			3-96	6	01	C2005-6	5		
74983	EX	250	30-6			A5				G10-15	M2-1	1-F1-2	27			1-E1-2		3	K11									
74982	EX	245	35-6			A1					M2-1	1-F1-2	6			1-E1-2												A5
74979	EX	255	35-6			A1					M2-2																	A1
74978	EX		35-6								M2-11	1-F1-2	12			1-E1-2		2	K11C			1-120	1/0	03	X40	M8	2	
89385	EX		30-5								M2-11	1-F1-2	12			1-E1-2		1	K11			1-150	4	03	C2005-4	5		1974, SEC. LITE

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 26 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
52887	EX		30-6								M2-11	1-F1-2	12			1-E1-2		1	K11			1-120	2/0	03	X40	M8	4	OLD;SEC.LITE
74976	EX	195	40-4			C1				G136-5	M2-1																	
74977	EX	318	35-4			C1	A7	A7			M2-2																	1979
88360	EX	160	35-4			C1				G210	M2-1	1-F1-2	9			1-E1-2		1	K11C									1990
88861	EX		30-6								M2-11	1-F1-2	12			1-E1-2		1	K11C			1-70	1/0	04	3-PH	M8	4	1990,SEC.LITE
55885	EX	135	35-4			C8					M2-2																	1963
53096	EX	285	40-4			VC4					M2-2					2-E2-2												1963
B	EX	150	45-4			VC4					M2-2	4-F1-4	30			4-E1-2												1994
10901	EX		30-6								M2-2	2-F1-2	15			2-E1-2												GUY POLE
10447	EX	190	45-4			C1				G136-25	M2-1														C20032/03			1992
	EX																								C20032/03			
53069	EX	120	50-4			C1	B7	A5-3B			M2-2																	
53068	EX	300	35-4			C1					M2-2																	1984
53067	EX	340	35-4			C1					M2-2																	1984
NN	EX	380	35-4			C1					M2-2																	1990
53063	EX	340	35-4			C1	A5-2				M2-2																	1990
11414	EX	120	35-4			C1				G310	M2-1														3-PH	M8	12	1995

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 27 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
67352	EX	66	35-6			A5				G106-10	M2-1														C2005-4		5	1963,SEC.LITE
67350	EX		50-3	AC1		C1	A5-2	A5-2			M2-2					1-E2-2												1982,D.C.
67351	EX	51	30-6								M2-2	1-F1-2	21			1-E1-2												1963
67353	EX	690	35-6			A6				G9-10	M2-1	1-F1-2	12			1-E1-2		1	K11C									A6
67354	EX	90	30-6								M2-11							1	K10						C2005-2		5	SEC.LITE
111540	EX		30-6								M2-2							1	K11			1-114	2	03				
67355	EX	243	35-6			A2					M2-2	1-F1-2	27			1-E1-2												
67356	EX	241	35-6			A1					M2-2																	
67357	EX		35-6																									
67349	EX	300	50-2			C1					M2-2																	D.C.
67348	EX	288	45-2			C1					M2-2																	D.C.
67347	EX	297	45-2			C1					M2-2																	D.C.
67339	EX	168	35-6			A1					M2-2																	
67344	EX	345	35-6			A2					M2-1	1-F1-2	15			1-E1-2		1	K11						C2005-2		5	
101788	EX		30-6								M2-2							1	K11			1-82	6	02				SEC.LITE
109334	EX		40-4			B7				G210	M2-1	1-F1-4	27			1-E1-3									3-PH M8		6	1988,SEC.LITE
120224	EX	50	40-4			VB1	VA5-2				M2-2																	1997

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 28 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
120225	EX	63	40-4			VA5				G10-37.5	M2-1														X40	M8	2	1997,SEC.LITE
98588	EX	120	40-4			B7-1	B7-1			G136-10	M2-1	1-F1-4	27			1-E1-3									C2005-4		5	
110686	EX	225	40-4			VA5				G10-15	M2-1	1-F1-2	27			1-E1-2		1	K11C									1994,SEC.LITE
110687	EX		30-6								M2-11	1-F1-2	12			1-E1-2		2	K11			1-96	2/0	03	C2005	2/0	5	
98589	EX	135	40-4			A6	VA5-1			G10-15	M2-1	1-F1-2	30			1-E1-2									X40	M8	2	1983,SEC.LITE
100109	EX	210	40-4			A5				G10-15	M2-1	1-F1-2	30			1-E1-2									X40	M8	2	1989
98587	EX	210	40-4			B8	B7			G136-10	M2-1	1-F1-4	30			1-E1-3									C2003-2		3	1983
98586	EX	144	45-4			B2				G136-10	M2-2	1-F1-2	18			1-E1-2												1983,SEC.LITE
98585	EX	120	45-4			B9					M2-2							3	K11C									1983
77776	EX	231	40-4			B8																						SEC.LITE
77777	EX		35-4							G210	M2-1	1-F1-4	21			1-E1-3												POWER BANK
77774	EX	283	50-3			VB1					M2-2																	1995,SEC.LITE
UG	EX	105' 1/0 U.G. PRI.							*1/0 U.G.PRI.	UG7															X40	M8	2	PDMT,JCT. BOX 2
107390	EX	96' 1/0 U.G. PRI.	30-6			A5	UM2		*1/0 U.G.PRI.		M2-1	1-E1-2	27			1-E1-2												1969,SEC.LITE
103133	EX	195	40-4			A1-1				G9-37.5	M2-1							1	K11C									1991
107389	EX		30-6								M2-2							2	K11			1-111	6	02				1985,SEC.LITE
98361	EX		30-6								M2-11							2	K11C			1-94	6	02	X40	M8	2	SEC.LITE

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 29 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#-UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	I P	#	OTHER ATTACH. OR REMARKS
	EX					A4					M2-11	2-F1-2	30			2-E1-2		2	K11C			1-120	4/0	03	C200	52/0	5	
97031	EX		40-6																						C200	32/0	1	#4982
97030	EX	120	45-4			VA4					M2-2	1-F1-2	15			1-E1-2												1994
97029	EX	150	40-4			VC1-1	VC7				M2-2	1-F1-2	15			1-E1-2												1996
89230	EX	111	40-4			VB7					M2-1	1-F1-2	15			1-E1-2		1	K11						3-PH	M8	4	1993
53110	EX	111	50-3			C1				G210	M2-1							1	K11C									1995
98000	EX		25-6								M2-11							2	K11C						X40	M8	2	
53111	EX	78	40-6			C8	VM3-20				M2-1											1-100	6	02				BRKR POLE
10906	EX		30-6								M2-2							1	K11			1-120	6	02				SEC.LITE
11000	EX		30-6								M2-2							1	K11			1-134	6	02				1993,SEC.LITE
11163	EX		30-6								M2-2							1	K11			1-138	6	02				1995,SEC.LITE
11163	EX	90	45-4			VC7-1				G310	M2-1	1-F1-4	30			1-E1-3		1	K11						3-PH	M8	4	1994
10726	EX	234	40-4			VC8				G210	M2-1	1-F1-2	12			1-E1-2		1	K11						3-PH	M8	4	1986
10726	EX	10	35-4			C1	C7				M2-2	1-F1-4	27			1-E1-3												1986
53112	EX		35-6			C1				G136-25	M2-1							2	K11C			1-75	1/0	03				
98448	EX		30-6								M2-11	1-F1-2	12			1-E1-2		1	K11C			1-168	1/0	03	C200	32/0	1	#4982
53113	EX		25-6								M2-11							1	K11C						X40	M8	2	

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 30 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
53114	EX		40-6			C1				G136-10	M2-1							1	K11								
53115	EX		25-6								M2-11							1	K11			1-120	4 03	C200	5-4	5	1975, SEC. LITE
53116	EX	219	35-6			C1				G136-10	M2-1							1	K11								1964
53117	EX		25-6								M2-11	1-F1-2	6			1-E1-2		1	K11			1-66	1/0 03	C200	M8	2	
53118	EX	215	35-6			C1				G136-10	M2-1							1	K11								1964
53119	EX		25-6								M2-11							1	K11			1-84	2 03	C200	5-4	5	1963
101573	EX	75	40-6			A5				G10-25	M2-1	1-F1-2	27			1-E1-2								C200	32/0	1	#1988
	EX																							C200	32/0	1	#12
10523	EX		30-6								M2-2							1	K11			1-60	6 02				1989
53129	EX	125	40-4			C1				G136-15	M2-1													C200	52/0	5	1976
10162	EX	70	40-3			C1				G136-37.5	M2-1													C200	32/0	1	#1989
	EX																							C200	32/0	1	#12
	EX																							C200	32/0	1	#12
10162	EX	114	40-3			C1				G136-37.5	M2-1													C200	32/0	1	#1989
	EX																							C200	32/0	1	#12
53123	EX	120	40-3			C1				G136-37.5	M2-1													C200	32/0	1	#1989
	EX																							C200	32/0	1	#12

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME:INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION:_____ RULING SPAN:_____
REDUCED NEUTRAL: SIZE:_____ KIND:_____
RETIRE: PRI. WIRE SIZE: _____ KIND:_____ PH.:___ NO. WIRES:___
REDUCED NEUTRAL: SIZE:_____ KIND:_____

COUNTY PHELPS
TWP _____ RG. _____ SEC._____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
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STAKED BY ALL DATE 8/20/99
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SHEET 1 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A "O.H." OR "U.R.D."	UNIT B "O.H." OR "U.R.D."	UNIT C "O.H." OR "U.R.D."	MISC.	TRANS "G" OR "UG"	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT "J" OR "K"	SECONDARY BURIED QTY	UNIT "UK" OR "UM"	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
10152	EX		30-6								M2-2							1	K11			1-108	6	02				1989
89193	EX		35-6								M2-2							1	K11			1-108	6	02				SEC.LITE
96125	EX		30-6								M2-2							1	K11			1-110	6	02				SEC.LITE
76993	EX	210	35-6			C1				G136-37.5	M2-1							2	K11						X40	M8	2	
96123	EX		30-6								M2-2							1	K11			1-103	6	02				1984
96122	EX		30-6								M2-2	1-F1-2	6			1-E1-2		1	K11			1-70	1/0	03				SEC.LITE
96124	EX		30-6								M2-2							1	K11			1-135	6	02				1984
11461	EX	110	40-4			VA3					M2-2																	1996
74873	EX	165	35-6			A5				G10-15	M2-1	2-F1-2	27			1-E1-2		1	K11C									1963
74874	EX		25-6								M2-11	1-F1-2	12			1-E1-2		2	K11			1-90	1/0	03	X40	M8	2	1963,SEC.LITE
74871	EX	135	35-6			A6				G9-10	M2-1	1-F1-2	12			1-E1-2		3	K11									1951
74872	EX		30-7								M2-11	1-F1-2	9			1-E1-2		3	K11			1-135	6	01	C200	5-6	5	1951
94485	EX		30-6								M2-2							2	K11			1-120	6	02				1981,SEC.LITE
74870	EX	275	35-6			A4					M2-2	2-F1-2	27			1-E1-2												1951
74869	EX	265	40-5			A1					M2-2																	1964
74829	EX	50	45-4			B1				G136-10	M2-1							1	K11						C200	5-4	5	1980,SEC.LITE
74828	EX		45-4			B8	B5-1			G136-10	M2-2	1-F1-2	21			1-E1-2												1980

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
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StakTech

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REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
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SHEET 2 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
74830	EX	120	45-4			B4	A5-1				M2-2	1-F1-4	15			1-E1-3												1980
97438	EX	160	40-4			B1					M2-2																	1980
74831	EX	45	35-6			A1				G9-15	M2-11							1	K11					C2003-2		3		1967
100634	EX		25-6								M2-2							1	K11			1-54	6	02				1986,SEC.LITE
74832	EX	65	35-6			A3				G9-15	M2-1	1-F1-2	12			1-E1-2		1	K11						C2005-2	5		1989,SEC.LITE
74833	EX	225	35-6			A2				G9-10	M2-1	1-F1-2	15			1-E1-2		1	K11C									OLD
74834	EX		30-6								M2-11	1-F1-2	9			1-E1-2		2	K11			1-75	2	03	C2005-2	5		1986
74835	EX	285	35-6			A5				G10-25	M2-1	1-F1-2	21			1-E1-2		2	K11						C2005-6	5		SEC.LITE
74836	EX		25-6								M2-11	1-F1-2	9			1-E1-2		1	K11			1-90	1/0	03	C2003 2/0	3		1961,SEC.LITE
	EX																								C2003 2/0	3		
10324	EX		30-6								M2-2							1	K11			1-96	6	02				1992,SEC.LITE
74800	EX		30-6								M2-11							1	K11			1-30	2	03	C2005-2	5		1996
74799	EX	210	35-6			A6				G9-15	M2-1	1-F1-2	12			1-E1-2		2	K11						C2005-6	5		
74801	EX	210	35-6			A5				G10-10	M2-1	2-F1-2	27			2-E1-2		1	K11									1963
74802	EX		25-6								M2-11	1-F1-2	12			1-E1-2		2	K11			1-65	2	03	C2005-6	5		1963,SEC.LITE
74825	EX		25-6								M2-11							2	K11			1-100	4	03	C2005-6	5		
74824	EX	140	35-6			A5				G10-37.5	M2-1	1-F1-2	21			1-E1-2		3	K11C						X40	M8	2	1963

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

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CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
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REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
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SHEET 33 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#- UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
98462	EX		30-6								M2-11	1-F1-2	12			1-E1-2		2	K11C			1-85	2/0	G3	X40	M8	2	1982
74823	EX	160	35-6			A2				G9-15	M2-1	1-F1-2	12			1-E1-2		1	K11C									1970
104474	EX		25-6								M2-11	1-F1-2	12			1-E1-2		1	K11C			1-65	2/0	G3	C200	32/0	3	1988
74822	EX	155	30-6			A2				G9-25	M2-1	1-F1-2	27			1-E1-2		1	K11C						C200	32/0	3	
	EX	140				A3				G9-15	M2-1	1-F1-2	12			1-E1-2		1	K11						C200	52/0	5	
74821	EX		35-6																						C200	5-6	5	1990
74820	EX	80	35-6			A1				G9-7.5	M2-1	1-F1-2	9			1-E1-2		1	K11						C200	5-4	5	1967
74819	EX	140	40-4			A4					M2-2	2-F1-2	27			2-E1-2												1959
74818	EX	85	40-4			A6					M2-2	1-F1-2	15			1-E1-2		1	K11			1-100	6	02				1959
74817	EX	110	40-4			A6					M2-2	1-F1-2	15			1-E1-2												1959
74809	EX	120	45-3			C4-1		A5-3	1-A5-3		M2-2																	1996
99320	EX		40-4			C8	M3-12A				M2-1																	BRKR POLE
74810	EX	90	35-6			A1				G9-15	M2-1														C200	5-2	5	1961, SEC.LITE
74811	EX	195	35-6			A2					M2-2	1-F1-2	12			1-E1-2												SEC.LITE
76178	EX	33	35-4			A5				G10-25	M2-1														X40	M8	2	75, SEC.LITE
	EX																								C200	32/0	4	
74857	EX	260	40-6			A6			1-A5-1		M2-2	1-F3-2	27	1-F1-2	27	2-E1-2												

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 34 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
76135	EX		25-6								M2-2																	SEC.LITE
74858	EX	150	35-6			A1-1				G9-25	M2-1							3	K11						C200	52/0	5	
	EX																								C200	5-6	5	
74859	EX	150	36-6			A1				G9-15	M2-1														X40	M8	2	
H74859	EX		HOUSE															1	K10			1-90	2	03	C200	3-2	3	
74486	EX	195	35-6			A6				G9-25	M2-1							1	K11						C200	32/0	3	
	EX																	1	K10						C200	5-6	5	
HOUSE	EX		H															1	K10			1-120	4	03	C200	6-3	3	
74861	EX		35-6			A5				G10-25	M2-1	1-F1-2	27			1-E1-2		2	K11C									1975
74855	EX	265	35-6			A5				G10-15	M2-1	1-F1-2	27			1-E1-2		1	K11						C200	5-6	5	1975,SEC.LITE
74854	EX	150	35-6			A2				G9-25	M2-1							1	K11C						X40	M8	2	1975
HOUS	EX		H															1	K11			1-75	2	03	C200	5-4	5	MTR ON HOUSE
74853	EX	165	35-6			A1				G9-15	M2-1							1	K11C						X40	M8	2	1975
74852	EX	165	35-6			A1				G9-15	M2-1							2	K11C						X40	M8	2	1963
	EX																								X40	M8	2	
78170	EX	65	35-6			A1				G9-25	M2-1							2	K11C						C200	5-6	5	1976
	EX																								X40	M8	2	

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: ___ NO. WIRES: ___
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 35 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
74851	EX	30	35-6			A6	A5-1				M2-2	1-F1-2	15			1-E1-2		2	K11C									
74856	EX	340	35-6			A1				G9-15	M2-1							1	K11C						C20052/05			1962
74842	EX	90	35-6			A4					M2-2	2-F1-2	18			2-E1-2		1	K11									1998
97440	EX	90	35-6			A1				G9-10	M2-1	1-F1-2	12			1-E1-2		1	K11						C20052/05			SEC.LITE
P	EX	150	40-4			B8				G210	M2-1							2	K11C						3-PH M8-11			1978,SEC.LITE
SIGN	EX																	1	K11			1-110	6	02	C2005-4		5	MTR ON SIGN
74849	EX	396	40-6			A1					M2-2																	1990
74850	EX	250	40-6			VA1					M2-2																	1996
74863	EX	165	40-5			A4	A5-4				M2-2	1-F1-2	30			1-E1-2												1996
CITY	EX		40-6			A1-1																						CITY
82709	EX	135	35-6			A5					M2-2	1-F1-2	27			1-E1-2												OLD
CITY	EX	156				C9-1																						CITY POLE
CITY	EX	155				C9-1																						CITY POLE
74975	EX	185	35-4			C1-1					M2-2																	1963
74974	EX	12	35-4			C1				G136-100	M2-2																	1963
74805	EX	305	40-4			C1	C8				M2-2																	
79927	EX	135	40-4			B7				G210	M2-1	2-F1-2	27			2-E1-2		2	K11C						3-PH M8-4			@BIG BEAR

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
CHECKED BY _____ DATE _____
REVISED BY _____ DATE _____
SHEET 36 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
74812	EX	105	35-6			A6				G9-15	M2-1	1-F1-2	12			1-E1-2		1	K11						X40	M8	2	A6
	EX																								C2005	6	5	
74813	EX	90	35-6			A6				G9-15	M2-1	1-F1-2	15			1-E1-2		2	K11						C2005	6	5	OLD
74814	EX		25-6								M2-11	1-F1-2	9			1-E1-2		2	K11			1-105	4	03	C2005	6	5	1962,SEC.LITE
74815	EX	220	35-6			A2				G9-15	M2-1	1-F1-2	18			1-E1-2		1	K11						X40	M8	2	1958
74816	EX	165	35-6			A5				G10-15	M2-1	1-F1-2	27			1-E1-2		2	K11						C2005	2	5	
94627	EX		25-6								M2-11	1-F1-2	6			1-E1-2		1	K11C			1-105	4	03	C2005	4	5	1971,SEC.LITE
109853	EX		25-6								M2-2							1	K11			1-75	6	02				1986,SEC.LITE
74840	EX	175	40-4			B1				G136-15	M2-1							1	K11						C2005	4	5	SEC.LITE
74838	EX	130	40-4			B4	A5-1				M2-2	2-F1-4	30			2-E1-3												
74839	EX	100	35-4			A5				G10-25	M2-1	1-F1-2	27			1-E1-2		2	K11						C2005	6	5	
HOUSE	EX																	1	K11			1-75	4	03	C1006	3	3	MTR ON HOUSE
94628	EX		25-6								M2-11							2	K11C			1-15	2	03	X40	M8	2	M2-11
78125	EX		25-6								M2-11	1-F1-2	3			1-E1-2		1	K11			105-2	03	1				1968
74840	EX	100	40-4			B1				G136-25	M2-1							4	K11									
74841	EX		30-6								M2-11	1-F1-2	9			1-E1-2		3	K11			1-155	6	01	C2005	6	5	1990
74826	EX		45-4			C4					M2-2	2-F1-4	30			2-E1-3												1980

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: ___ NO. WIRES: ___
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
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SHEET 37 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#- UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
10305	EX	75	40-4			C1				G210	M2-1														X40	M8	2	1980,SEC.LITE
10859	EX	147	40-4			C1				G310	M2-1							1	K11C						C20032/03			1996;REA OFFICE
74827	EX	90	40-4			C8				G136-25	M2-1							1	K11									1980
NT	EX		30-5								M2-2							1	J8			1-75	2	03	C20032/03	1	4995	SERV.POLE
NONE	EX	210	40-4			C8	A5-2				M2-2																	
NO	EX	60	40-4			C1				G310	M2-1														X80	M8	2	1984;KEY SPORT
98981	EX	75	40-6			C7				G310	M2-1	1-F1-2	30			1-E1-2		1	K11						X80	M8	2	1983;MONUMENT
SIGN	EX																	1	K11			1-80	6	02	C1003-4	3		BILLBD BY OFFICE
20223	EX		30-6								M2-2							1	J8			1-65	6	02				1997,SEC.LITE
75801	EX	255	35-6			C1				G136-25	M2-1	1-F1-2	12			1-E1-2		1	K11C						C20032/03	1	4	
109476	EX		30-6								M2-11	1-F1-2	12			1-E1-2		1	K11C			1-135	2/0	03	C20032/03	1	4989	
101618	EX	90	40-4			C1				G136-37.5	M2-1														C20032/03	1	1989	
	EX																								C20032/03	1	2	
	EX																								C20032/03	1	4	
10619	EX	66	40-3			C1	A5-1			G136-37.5	M2-1														C20032/03		1989	
	EX																								C20032/03			
	EX																								C20032/03			

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			

StakTech

NAME: INVENTORY

PROJ: ROLLA'S ANNEXED AREA

CONSTR: PRI. WIRE SIZE: #4 KIND: ACSR PH.: 1 NO. WIRES: 2
DESIGN TENSION: _____ RULING SPAN: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____
RETIRE: PRI. WIRE SIZE: _____ KIND: _____ PH.: _____ NO. WIRES: _____
REDUCED NEUTRAL: SIZE: _____ KIND: _____

COUNTY PHELPS
TWP _____ RG. _____ SEC. _____
MAP DETAIL NO. 12
WORK PLAN REFERENCE NO. _____
INVENTORY NO.: _____

WORK ORDER NO. ROLLA
STAKED BY ALL DATE 8/20/99
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SHEET 38 OF 38

POLE NO.	TYPE (EX) (I,H,N) (ADD)	SPAN	POLE HEIGHT & CLASS	LINE ANGLE	R/W CLEAR	PRIMARY UNITS UNIT A 'O.H.' OR 'U.R.D.'	UNIT B 'O.H.' OR 'U.R.D.'	UNIT C 'O.H.' OR 'U.R.D.'	MISC.	TRANS 'G' OR 'UG'	GROUND	ANCHORS #-UNIT	LEAD	#-UNIT	LEAD	GUYS #-UNIT	#-UNIT	SEC. OR SER. O.H. QTY	UNIT 'J' OR 'K'	SECONDARY BURIED QTY	UNIT 'UK' OR 'UM'	SPAN	SEC. OR SER. WIRE SIZE	TYPE	METER TYPE	LP	#	OTHER ATTACH. OR REMARKS
10152	EX	95	40-6			A1					M2-2																	1988, SEC. LITE
10156	EX	50	40-6			A1		A5-1		G9-25	M2-1	1-F1-2	9			1-E1-2		1	K11C									1988
10157	EX		30-6								M2-11	1-F1-2	12			1-E1-2		1	K11C			1-66	1/0	03	C2003-2		3	
	EX																								C2003-2		3	
	EX																								C2003-2		3	
10157	EX	93	40-6			VM33-1				G9-25	M2-1	1-F1-2	12			1-E1-2		1	K11C									1988
10157	EX		30-6								M2-11	1-F1-2	12			1-E1-2		1	K11C			1-75	2/0	03	C2003-2		3	1990
																									C2003-2		3	

CONSTR:	SIZE AND TYPE	LINE FEET	NUMB. WIRES
RETIRE:			