

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

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PUBLIC SERVICE
COMMISSION

In the Matter of:

**APPLICATION OF KENTUCKY RSA #3
CELLULAR GENERAL PARTNERSHIP FOR
ISSUANCE OF A CERTIFICATE OF PUBLIC
CONVENIENCE AND NECESSITY TO CONSTRUCT
A CELL SITE (LOGAN SOUTH) IN RURAL
SERVICE AREA #3 (LOGAN) OF THE
COMMONWEALTH OF KENTUCKY**

CASE NO. 2006-00383

APPLICATION FOR A CERTIFICATE
OF PUBLIC CONVENIENCE AND NECESSITY (LOGAN SOUTH)

Kentucky RSA #3 Cellular General Partnership ("Kentucky RSA #3"), through counsel, pursuant to KRS 278.020 and 278.040, hereby submits this application for a certificate of public convenience and necessity to construct a cell site to be known as the Kentucky RSA #3 cell site in and for rural service area ("RSA") #3 of the Commonwealth of Kentucky, namely the counties of Allen, Breckinridge, Butler, Edmonson, Grayson, Hancock, Logan, McLean, Meade, Muhlenberg, Ohio, Simpson, Todd and Warren, Kentucky.

1. As required by 807 KAR 5:001 Sections 8(1) and (3), and 807 KAR 5:063, Kentucky RSA #3 states that it is a Kentucky general partnership whose full name and post office address are: Kentucky RSA #3 Cellular General Partnership, 2902 Ring Road, Elizabethtown, Kentucky, 42701.
2. Pursuant to 807 KAR § 1 (1)(b), a copy of the applicant's applications to the Federal Aviation Administration and Kentucky Airport Zoning Commission are Exhibit "A". Written authorizations from these agencies will be supplied to the Commission upon their approval.
3. Pursuant to 807 KAR 5:063 §1(1)(d), applicant is submitting as Exhibit "B" a geotechnical investigation report, signed and sealed by a professional engineer registered in Kentucky, that includes boring logs, foundation design recommendations, and a finding as to the susceptibility of the area surrounding the proposed site to flood hazard.

4. Pursuant to 807 KAR 5:063 §1(1)(e), clear directions from the county seat to the proposed site, including highway numbers and street names, if applicable, with the telephone number of the person who prepared the directions are Exhibit “C”.

5. Pursuant to 807 KAR 5:063 §1(1)(f), a copy of the lease for the property on which the tower is proposed to be located, is Exhibit “D”.

6. Pursuant to 807 KAR §1(1)(g), experienced personnel will manage and operate the Logan South cell site. The President of Bluegrass Cellular Inc., Mr. Ron Smith, is ultimately responsible for all construction and operations of the cellular system of Kentucky RSA # 3 , of which system the Logan South cell site will be a part. Bluegrass Cellular Inc. provides management services to Kentucky RSA #3 under a management contract, just as it does with three (3) other wireless carriers in the Commonwealth. And, Bluegrass Cellular Inc. has been providing these management services to these other wireless carriers for well over a decade. This extensive management experience with Bluegrass Cellular demonstrates that Bluegrass Cellular Inc.'s management and technical ability to supervise the operations of a wireless carrier.

7. Pursuant to 807 KAR §1(1)(g), Eastpointe Engineering Group, LLC is responsible for the design specifications of the proposed tower (identified in Exhibit “B”).

8. Pursuant to 807 KAR 5:063 §1(1)(h), a site development plan or survey, signed and sealed by a professional engineer registered in Kentucky, that shows the proposed location of the tower and all easements and existing structures within 500 feet of the proposed site on the property on which the tower will be located, and all easements and existing structures within 200 feet of the access drive, including the intersection with the public street system, is Exhibit “B”.

9. Pursuant to 807 KAR 5:063 §1(1)(i), a vertical profile sketch of the tower, signed and sealed by a professional engineer registered in Kentucky, indicating the height of the tower and the placement of all antennas; is Exhibit “B”.

10. Pursuant to 807 KAR 5:063 §1(1)(j), the tower and foundation design plans and a description of the standard according to which the tower was designed, signed and sealed by a professional engineer registered in Kentucky, is Exhibit “B”.

11. Pursuant to 807 KAR 5:063 § 1 (1)(k), a map, drawn to a scale no less than one (1) inch equals 200 feet, that identifies every structure and every owner of real estate within 500 feet of the proposed tower, is Exhibit “E”.

12. Pursuant to 807 KAR 5:063 § 1 (1)(l), applicant’s legal counsel hereby affirms that every person who owns property within 500 feet of the proposed tower has been: (i) notified by certified mail, return receipt requested, of the proposed construction; (ii) given the commission docket number under which the application will be processed; and (iii) informed of his right to request intervention.

13. Pursuant to KRS 278.665(2), applicant’s legal counsel hereby affirms that every person who, according to the records of the property valuation administrator, owns property contiguous to the property where the proposed cellular antenna tower will be located has been: (i) notified by certified mail, return receipt requested, of the proposed construction; (ii) given the commission docket number under which the application will be processed; and (iii) informed of his right to request intervention.

14. Pursuant to 807 KAR 5:063 §1(1)(m), a list of the property owners who received the notice together with copies of the certified letters sent to listed property owners, is Exhibit “F”.

15. Pursuant to 807 KAR 5:063 § 1 (1)(n), applicant’s legal counsel hereby affirms that the Logan County Judge Executive has been: (i) notified by certified mail, return receipt requested, of the proposed construction; (ii) given the commission docket number under which the application will be processed; and (iii) informed of its right to request intervention.

16. Pursuant to 807 KAR 5:063 §1(1)(o), a copy of the notice sent to the Logan County Judge Executive is Exhibit “G”.

17. Pursuant to 807 KAR 5:063 § 1 (1)(p), applicant’s legal counsel hereby affirms that (i) two written notices meeting subsection two (2) of this section have been posted, one in a visible location

on the proposed site and one on the nearest public road; and (ii) the notices shall remain posted for at least two weeks after the application has been filed.

18. Pursuant to 807 KAR 5:063 § 1 (2)(a), applicant's legal counsel affirms that:

(a) A written notice, of durable material at least two (2) feet by four (4) feet in size, stating that "***Kentucky RSA #3 Cellular General Partnership proposes to construct a telecommunications tower on this site***", including the addresses and telephone numbers of the applicant and the Kentucky Public Service Commission, has been posted and shall remain in a visible location on the proposed site until final disposition of the application; and

(b) A written notice, of durable material at least two (2) feet by four (4) feet in size, stating that "***Kentucky RSA #3 Cellular General Partnership proposes to construct a telecommunications tower near this site***", including the addresses and telephone numbers of the applicant and the Kentucky Public Service Commission, has been posted on the public road nearest the site.

A copy of each sign is attached as Exhibit "H"

19. Pursuant to 807 KAR 5:063 § 1 (1)(q), a statement that notice of the location of the proposed construction has been published in a newspaper of general circulation in the county in which the construction is proposed, is Exhibit "I".

20. Pursuant to 807 KAR 5:063 § 1(1)(r), the cell site, which has been selected, is in a relatively undeveloped area in Russellville, Kentucky.

21. Pursuant to 807 KAR 5:063 §1(1)(s), Kentucky RSA #3 has considered the likely effects of the installation on nearby land uses and values and has concluded that there is no more suitable location reasonably available from which adequate service to the area can be provided, and that there is no reasonably available opportunity to co-locate. Kentucky RSA #3 has attempted to co-locate on towers designed to host multiple wireless service providers' facilities or existing structures, such as a telecommunications tower, or another suitable structure capable of supporting the utility's facilities.

22. Pursuant to 807 KAR 5:063 § 1(1)(t), a map of the area in which the tower is proposed to be located, that is drawn to scale and that clearly depicts the search area in which a site should, pursuant to radio frequency requirements, be located is Exhibit "J".

23. Pursuant to KRS 100.987(2)(a), a grid map, that is drawn to scale, that shows the location of all existing cellular antenna towers and that indicates the general position of proposed construction sites for new cellular antenna towers is Exhibit "K".

24. No reasonably available telecommunications tower, or other suitable structure capable of supporting the cellular facilities of Kentucky RSA #3 and which would provide adequate service to the area exists.

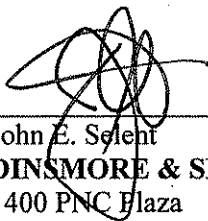
25. Correspondence and communication with regard to this application should be addressed to:

John E. Selent
Dinsmore & Shohl LLP
1400 PNC Plaza
500 West Jefferson Street
Louisville, KY 40202
(502) 540-2300
john.selent@dinslaw.com

WHEREFORE, Kentucky RSA #3 Cellular General Partnership requests the Commission to enter an order:

1. Granting a certificate of public convenience and necessity to construct the Logan South cell site; and
2. Granting all other relief as appropriate.

Respectfully submitted,



John E. Selent
DINSMORE & SHOHL LLP
1400 PNC Plaza
500 West Jefferson Street
Louisville, KY 40202
(502) 540-2300
(502) 540-2207
john.selent@dinslaw.com

LUKAS, NACE, GUTIERREZ & SACHS

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MCLEAN, VIRGINIA 22102
703 584 8678 • 703 584 8696 FAX

WWW.FCCLAW.COM

RUSSELL D. LUKAS
DAVID L. NACE
THOMAS GUTIERREZ*
ELIZABETH R. SACHS*
GEORGE L. LYON, JR.
PAMELA L. GIST
DAVID A. LAFURIA
B. LYNN F. RATNAVALE*
TODD SLAMOWITZ*
STEVEN M. CHERNOFF*

CONSULTING ENGINEERS
ALI KUZEHKANANI
LEILA REZANAVAZ
OF COUNSEL
JOHN J. MCAVOY*
J.K. HAGE III*
LEONARD S. KOLSKY*
HON. GERALD S. MCGOWAN*
TAMARA DAVIS-BROWN*

*NOT ADMITTED IN VA

September 12, 2006

Via Federal Express

Mr. John Houlihan
Kentucky Airport Zoning Commission
200 Mero Street
Frankfort, Kentucky 40622

Dear Mr. Houlihan:

Enclosed please find two completed TC 56-50 forms, Application for Permit to Construct or Alter a Structure, for a new tower (Logan South) near Russellville, Kentucky. The Structure, including top-mounted antennas will have an overall height of 255 feet Above Ground Level.

Enclosed Form TC 56-50 and the attached exhibit include all the pertinent information for this existing tower structure. Also enclosed are copies of the completed FAA Form 7460-1 for the proposed site, a non-reduced 7-1/2' U.S. Geological Survey map indicating the exact location of the site, and a copy of the 1A Certification survey.

Please do not hesitate to contact the undersigned if there are questions regarding this matter.

Sincerely,



Leila Rezanavaz
Consulting Engineer

Enclosures

CC: Scott McCloud

(703)584-8668

FACSIMILE

(703) 584-8692

Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 125 Holmes Street, Frankfort KY 40622

Kentucky Aeronautical Study Number

APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER A STRUCTURE

1. APPLICANT - Name, Address, Telephone, Fax, etc.

Scott McCloud
Bluegrass Cellular
2902 Ring Road
Elizabethtown, KY 42702
Tel: 270-769-0339
Fax: 270-737-0580

9. Latitude: 36 ° 45 ' 39 . 54 "

10. Longitude: 86 ° 51 ' 51 . 59 "

11. Datum: [X] NAD 83 [] NAD 27 [] Other

12. Nearest Kentucky City: Russellville County: Logan

13. Nearest Kentucky public use or Military airport:
Russellville-Logan County Airport

14. Distance from #13 to Structure: 4.0 Miles

15. Direction from #13 to Structure: Southwest

16. Site Elevation (AMSL): 612 Feet

17. Total Structure Height (AGL): 255 Feet

18. Overall Height (#16 + #17) (AMSL): 867 Feet

19. Previous FAA and/or Kentucky Aeronautical Study Number(s):
N/A

20. Description of Location: (Attach a USGS 7.5 minute Quadrangle Map or an Airport Layout Drawing with the precise site marked and any certified survey)

75 Hall Store Road
Russellville, KY 42276

2. Representative of Applicant - Name, Address, Telephone, Fax

Leila Rezanavaz
Lukas, Nace, Gutierrez & Sachs, Chartered
1650 Tysons Blvd., Suite 1500
McLean, VA 22102
T: 703-584-8668

3. Application for: [X] New Construction [] Alteration [] Existing

4. Duration: [X] Permanent [] Temporary (Months Days)

5. Work Schedule: Start 10/15/06 End 10/25/06

6. Type: [X] Antenna Tower [] Crane [] Building [] Power Line
[] Landfill [] Water Tank [] Other

7. Marking/Painting and/or Lighting Preferred:

[] Red Lights and Paint [X] Dual - Red & Medium Intensity White
[] White - Medium Intensity [] Dual - Red & High Intensity White
[] White - High Intensity [] Other

8. FAA Aeronautical Study Number

21. Description of Proposal:

Structure: Tower with top-mounted antennas for overall height of 255'.
Frequencies: Cellular Band B
Max ERP: 200 Watts

22. Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460-1) been filed with the Federal Aviation Administration? [] No [X] Yes, When 9/12/2006

CERTIFICATION: I hereby certify that all the above statements made by me are true, complete and correct to the best of my knowledge and belief.

Leila Rezanavaz/ Consulting Engineer Leila Rezanavaz 9/12/06
Printed Name Signature Date

PENALTIES: Persons failing to comply with Kentucky Revised Statutes (KRS 183.861 through 183.990) and Kentucky Administrative Regulations (602 KAR 050: Series) are liable for fines and/or imprisonment as set forth in KRS 183.990(3). Non-compliance with Federal Aviation Administration Regulations may result in further penalties.

Commission Action: [] Chairman, KAZC [] Administrator, KAZC

[] Approved [] Disapproved Date

7.5 Minute Map:	Dennis, KY Quadrangle
Site Name:	Logan South
Latitude:	36-45-39.54 N
Longitude:	86-51-51.59 W
Ground Elevation:	612' (AMSL)

7.5 Minute Map:

Site Name:

Latitude:

Longitude:

Ground Elevation:

Dennis, KY Quadrangle

Logan South

36-45-39.54 N

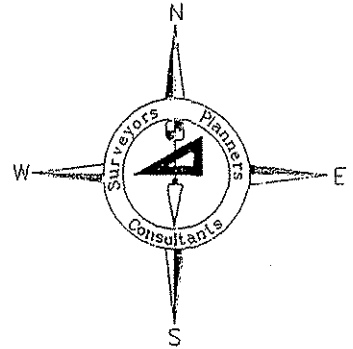
86-51-51.59 W

612' (AMSL)



Landmark Surveying Co., Inc.

Darren L. Helms, R.L.S., PRESIDENT
Dennis N. Helms, R.L.S., VICE PRESIDENT



15 N.E. 3rd Street
Washington, Indiana 47501
Phone: 812-257-0950
Fax: 812-257-0953
E-mail: landmark@dmrtc.net

1A Certification

August 10, 2006

Designation: Logan South
Site ID No.: Not Available
Tower Type: Proposed Self-Support Tower
Location: 75 Halls Store Road, Russellville, Kentucky 42276

I certify that the latitude, longitude, ground elevation and height of the proposed self support tower are as follows:

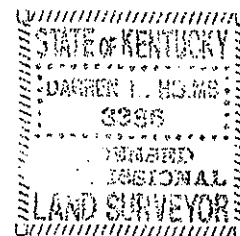
Latitude:	36 degrees 45 minutes 39.54 seconds North	(NAD 1983)
Longitude:	86 degrees 51 minutes 51.59 seconds West	(NAD 1983)
Ground Elevation:	612.3 feet or 186.6 meters	(NAVD 1988)
Proposed Structure Height:	240 feet or 73.2 meters	(above ground level)
Proposed Overall Structure Height:	not available	(above ground level)

The accuracy of the latitude and longitude of the proposed self-support tower is ± 15 feet or ± 5 meters. The ground elevation and structure height are accurate to within ± 3 feet or ± 1 meter.

The information shown above is based upon field observations made on August 2, 2006 using the National Geodetic Survey monument "LOGANPORT" and the Kentucky State Plane Coordinate System, South Zone, NAD 1983 (1993). The field observations were completed using Sokkia GPS receivers and a Topcon GPT-8005A robotic total station. Geodetic computations were completed using Sokkia's Locus software and Autodesk Land Desktop 3 software.

Landmark Surveying Co., Inc.

Darren L. Helms, Kentucky Professional Land Surveyor No. 3386



Notice of Proposed Construction or Alteration (7460-1)

Project Name: BLUGR-000049264-06 **Sponsor:** Blugrass Cellular, Inc.

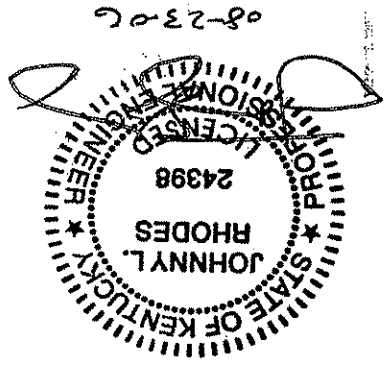
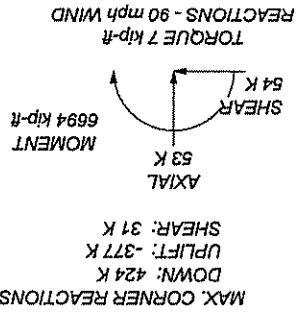
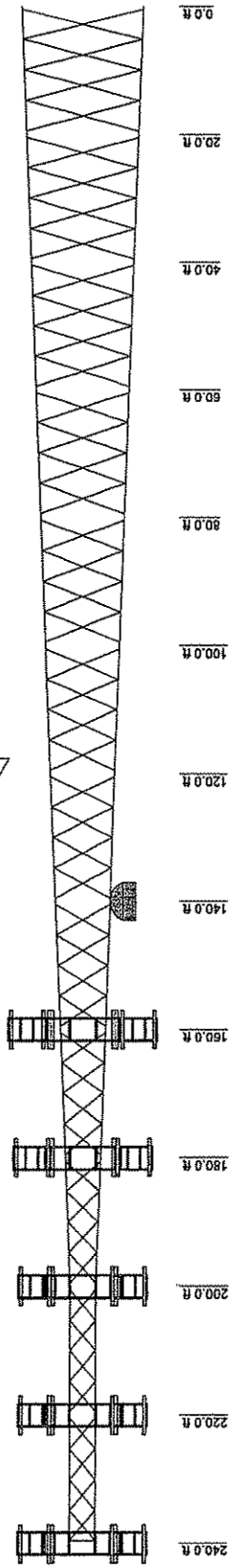
Details for Case : Logan South-2

Show Project Summary

Case Status		Date Accepted: 09/12/2006	
ASN: 2006-ASO-5329-OE		Date Determined:	
Status: Accepted		Letters: None	
Construction / Alteration Information		Structure Summary	
Notice Of: Construction		Structure Name: Logan South-2	
Duration: Permanent		Structure Type: Antenna Tower	
<i>if Temporary :</i> Months: Days:		<i>Other :</i>	
Work Schedule - Start: 10/15/2006		FCC Number:	
Work Schedule - End: 10/25/2006		Prior ASN:	
State Filing: Filed with State			
Structure Details		Common Frequency Bands	
Latitude: 36° 45' 39.54" N		Low Freq High Freq Freq Unit ERP ERP Unit	
Longitude: 86° 51' 51.59" W		824 849 MHz 500 W	
Horizontal Datum: NAD83		851 866 MHz 500 W	
Site Elevation (SE): 612 (nearest foot)		869 894 MHz 500 W	
Structure Height (AGL): 255 (nearest foot)			
Marking/Lighting: Dual-red and medium intensity		Specific Frequencies	
<i>Other :</i>			
Nearest City: Russellville			
Nearest State: Kentucky			
Traverseway: No Traverseway			
Description of Location: 75 Halls Store Road Russellville, KY 42276			
Description of Proposal: A tower including top-mounted antennas for overall height of 255'.			

Job: EII Job #2360-Logan South 2		Project: 240 SST/Logan County, KY		Client: Bluegrass Cellular		Drawn by: Johnny L. Rhodes, P.E.		App'd:		Scale: NT		DWG No. E	
Code: TIA-222-G		Date: 08/23/06		Phone: 918.683.2169		FAX: 918.682.7618		Muskogee, OK 74403		4020 Tull Ave.		Eastpointe Engineering Group, LLC	

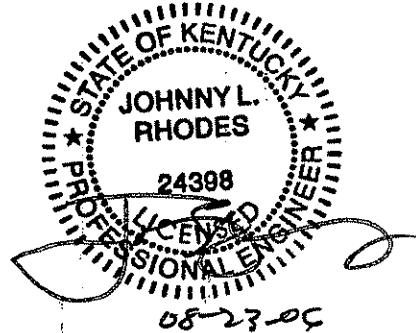
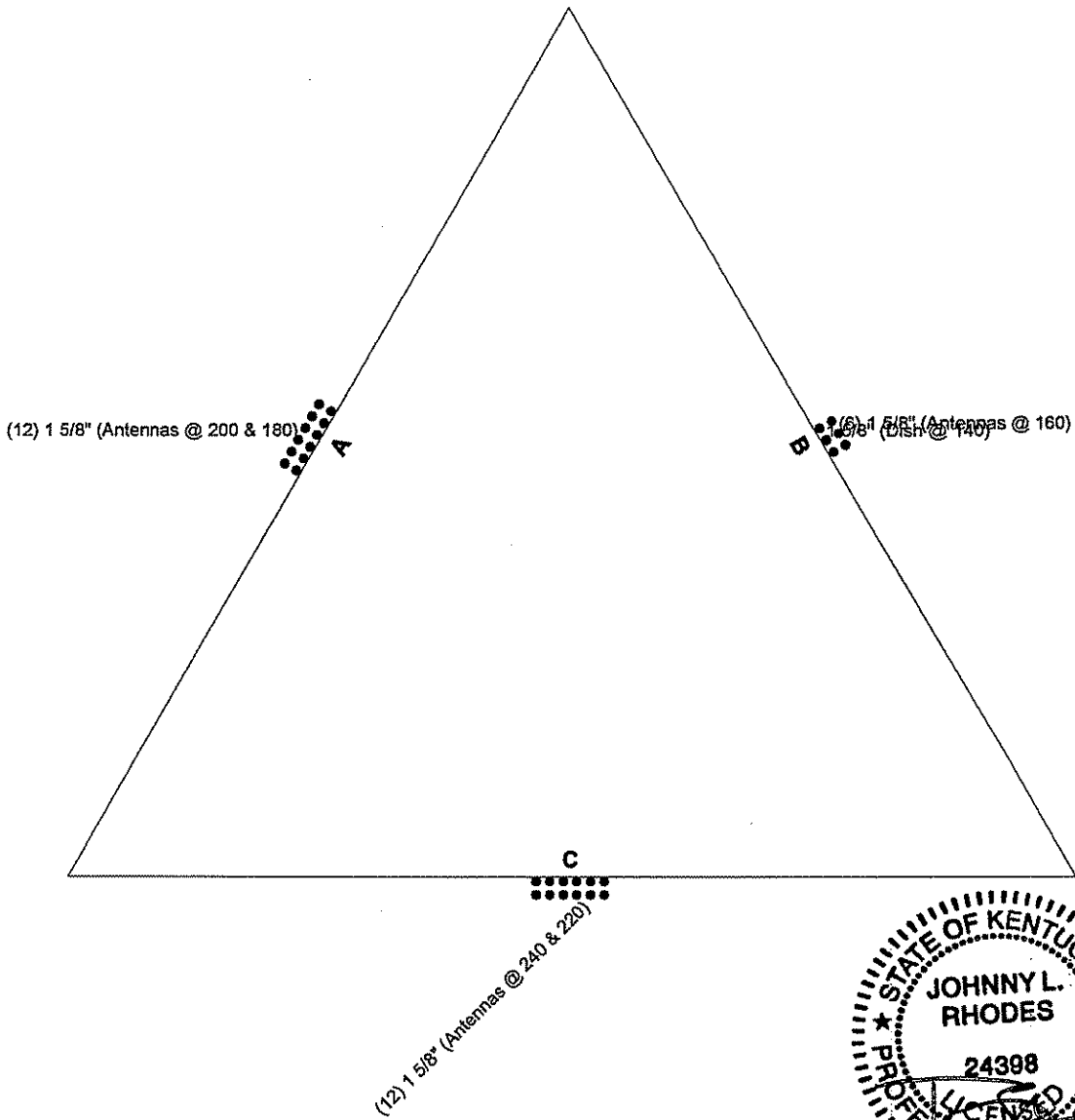
Section	712	711	710	79	78	77	76	75	74	73	72	71
Lags	SR 4		SR 3 3/4		SR 3 1/2		SR 3 1/4		SR 2 3/4		SR 2 1/4	
Lag Grade												
Diagonals	L3 1/2x3 1/2x1/4	L3x3x1/4	L3x3x1/6	L3x3x1/6	L2 1/2x2 1/2x3/16	L2 1/2x2 1/2x3/16	L2x2x3/16	L2x2x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16	L1 3/4x1 3/4x3/16
Diagonal Grade												
Top Girts												
Face Width (ft)	19	17.5	16	14.5	13	11.5	10	8.5	7	5.5	4	4
# Panels @ (ft)												
Weight (k)	32.5	63	49	37	36	30	28	25	20	14	14	9.9



- TOWER DESIGN NOTES**
1. Tower is located in Logan County, Kentucky.
 2. Tower designed for Exposure B to the TIA-222-G Standard.
 3. Tower designed for a 90 mph basic wind in accordance with the TIA-222-G Standard.
 4. Deflections are based upon a 60 mph wind.
 5. Tower designed as Structure Class 1
 6. Tower designed as Topo Category 3 w/ Crest Height of 100 ft
 7. In no case shall more than (6) lines be exposed to wind. Feedlines may be stacked in up to (2) rows on the inside and outside face of the tower.
 8. Final Design 8/23/06, JLR

GRADE	Fy	Fu	GRADE	Fy	Fu
A572-50	50 ksi	65 ksi	A36	36 ksi	58 ksi

DESIGNED APPURTENANCE LOADING	ELEVATION	TYPE
(6) D160-0042-0041	240	
(6) RWB 80014/120 (Future)	180	
(3) T frame sector Mount (Future)	180	
Lightning Rod 1"x10" (final)	240	
Flash Beacon Lighting (final)	240	
(3) T frame sector Mount (final)	240	
(6) RWB 80014/120 (Future)	160	
(3) T frame sector Mount (Future)	160	
(6) RWB 80014/120 (Future)	160	
(3) T frame sector Mount (Future)	160	
Carrier (4)	220	
(6) RWB 80014/120 (Future)	220	
(3) T frame sector Mount (Future)	220	
Carrier (1)	220	
(6) RWB 80014/120 (Future)	200	
(3) T frame sector Mount (Future)	200	
Carrier (2)	200	



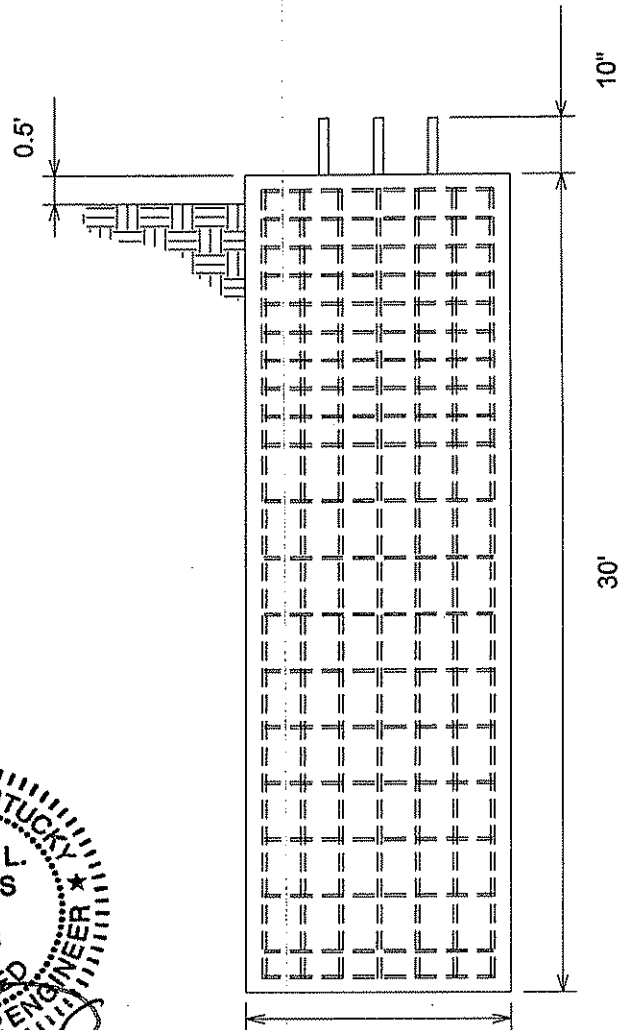
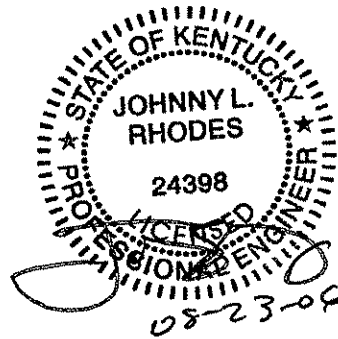
Eastpointe Engineering Group, LLC 4020 Tull Ave. Muskogee, OK 74403 Phone: 918.683.2169 FAX: 918.682.7618	Job: EII Job #2360-Logan South 2
	Project: 240' SST/Logan County, KY
	Client: Bluegrass Cellular Drawn by: Johnny L. Rhodes, P.E. App'd:
	Code: TIA-222-G Date: 08/23/06 Scale: NT
	Path: Z:\Dwg\Drawings\Jobs\2300-2309\2360\Final Tower Desktop\240sst.dwg Dwg No. E.

CAISSON DESIGN

Vertical Bars	(16) #9 bars, 29.5' long
Ties	#5 bars @ 6" c/c for the first 6.5' then 12" c/c thereafter

General Notes

1. Concrete shall be placed in accordance with ACI318-02, latest revision.
2. Concrete shall have a minimum 28 day compressive strength of 4000 PSI.
3. Rebar to conform to ASTM A615 grade 60.
4. Rebar used for ties may be A615 grade 40.
5. All rebar to have a minimum of 3" clear cover.
6. All exposed concrete corners to have 3/4" chamfer.
7. Bottom and side surfaces to rest on undisturbed soil.
8. Contractor shall be responsible to review and follow all recommendations of the geotechnical report.



4'

Supplemental Notes

Soil values obtained from Terracon soils report #57067366G Dated 08/15/06
Use (6) 1 1/2" Grade 50 Anchor bolts with 60" embedment.

EASTPOINTE ENGINEERING GROUP, LLC

4020 Tull Ave. Muskogee, OK. 74403--Phone 918.683.2169--Fax:918.682.7618

Client:	Bluegrass Cellular	
Site:	Logan South 2	
Job:	2360	Drawn by: JLR
Scale:	NTS	Date: 08/23/06

GEOTECHNICAL ENGINEERING REPORT
LOGAN SOUTH 2 TELECOMMUNICATION TOWER
5868 NASHVILLE ROAD
RUSSELLVILLE, KENTUCKY
TERRACON PROJECT NO. 57067366G
August 15, 2006

Prepared For:

BLUEGRASS CELLULAR
Elizabethtown, Kentucky

Prepared by:

Terracon
Louisville, Kentucky

Terracon

August 15, 2006

Bluegrass Cellular
2902 Ring Road
Elizabethtown, Kentucky 42702

Attention: Mr. Doug Updegraff

**RE: Geotechnical Engineering Report
Logan South 2 Telecommunication Tower
5868 Nashville Road
Russellville, Kentucky
Terracon Project No. 57067366G**

Terracon

Consulting Engineers & Scientists

4545 Bishop Lane, Suite 101
Louisville, Kentucky 40218
Phone 502.456.1256
Fax 502.456.1278
www.terracon.com

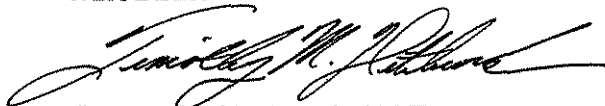
Dear Mr. Updegraff:

The results of our subsurface exploration are attached. The purpose of this exploration was to obtain information on subsurface conditions at the proposed project site and, based on this information, to provide recommendations regarding the design and construction of the foundation for the proposed tower.

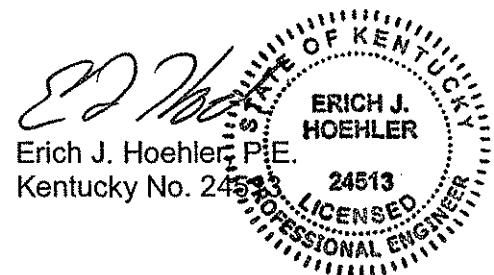
The design parameters and recommendations within this report apply to the existing planned tower height and adjustments up to 20% increase or decrease in tower height, as long as the type of tower does not change. If changes in the height of the tower dictate a change in tower type (i.e. – monopole to a self-support, self-support to a guyed tower), Terracon should be contacted to evaluate our recommendations with respect to these changes.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning this report, or if we may be of further service to you in any way, please feel free to contact us.

Sincerely,
Terracon



Timothy M. Hitchcock, E.I.T.
Staff Engineer



Erich J. Hoehler, P.E.
Kentucky No. 24513

n:\projects\2006\towers\57067366\geo57067366G.doc

Attachments: Geotechnical Engineering Report

Copies: (4) Addresse

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GEOTECHNICAL ENGINEERING REPORT

LOGAN SOUTH 2 TELECOMMUNICATION TOWER
5868 NASHVILLE ROAD
RUSSELLVILLE, KENTUCKY
TERRACON PROJECT NO. 57067366G
August 15, 2006

1.0 INTRODUCTION

The purpose of this report is to describe the subsurface conditions encountered in the boring, analyze and evaluate the test data, and provide recommendations regarding the design and construction of the foundation and earthwork for the proposed tower. One boring extending to a depth of about 37 feet below the existing ground surface was drilled at the site. An individual boring log and a boring location diagram are included with this report.

2.0 PROJECT DESCRIPTION

Terracon understands the proposed project will consist of the construction of a 240-foot self supporting lattice tower. Exact tower loads are not available, but based on our past experience are anticipated to be as follows:

Vertical Load:	600 kips
Horizontal Shear:	80 kips
Uplift:	500 kips

A small, lightly loaded equipment building will also be constructed. Wall and floor loads for this building are not anticipated to exceed 1 kip per linear foot and 100 pounds per square foot, respectively. At the time of the site visit, the subject 100- by 100-foot parcel of property was situated on agricultural land located east of Nashville Road (US 431) and south of Kentucky Highway 664 in Russellville, Logan County, Kentucky. The site is gently sloping with approximately 8 feet of elevation relief within the tower compound. Based on the proposed tower construction, cuts and/or fills of up to four feet may be required to reach the planned site grades.

3.0 EXPLORATION PROCEDURES

3.1 Field Exploration

The subsurface exploration consisted of drilling and sampling one boring at the site to a depth of about 37 feet below existing grade. The boring was advanced at the center of the tower as staked by the project surveyor. The ground surface elevation at the location of the boring was approximately 610 at the time of the exploration. The location of the boring should be considered accurate only to the degree implied by the means and methods used to define them.

The boring was drilled with an ATV-mounted rotary drill rig using hollow stem augers to advance the borehole. Representative soil samples were obtained by the split-barrel sampling procedure in general accordance with the appropriate standard procedure. In the split-barrel sampling procedure, the number of blows required to advance a standard 2-inch O.D. split-barrel sampler the last 12 inches of the typical total 18-inch penetration by means of a 140-pound hammer with a free fall of 30 inches, is the standard penetration resistance (SPT) value (N-Value). This value is used to estimate the in-situ relative density of cohesionless soils and the consistency of cohesive soils. The sampling depths, penetration distance, and SPT N-Values are shown on the boring log. The samples were sealed and delivered to the laboratory for testing and classification.

Auger refusal was encountered at a depth of about 27 feet below the existing ground surface. The boring was extended into the refusal materials using a diamond bit attached to the outer barrel of a double core barrel. The inner barrel collected the cored material as the outer barrel was rotated at high speeds to cut the rock. The barrel was retrieved to the surface upon completion of each drill run. Once the core samples were retrieved, they were placed in a box and logged. The rock was later classified by an engineer and the "percent recovery" and rock quality designation (RQD) were determined.

The "percent recovery" is the ratio of the sample length retrieved to the drilled length, expressed as a percent. An indication of the actual in-situ rock quality is provided by calculating the sample's RQD. The RQD is the percentage of the length of broken cores retrieved which have core segments at least 4 inches in length compared to each drilled length. The RQD is related to rock soundness and quality as illustrated below:

Table 1 – Rock Quality Designation (RQD)

Relation of RQD and In-situ Rock Quality	
RQD (%)	Rock Quality
90 - 100	Excellent
75 - 90	Good
50 - 75	Fair
25 - 50	Poor
0 -25	Very Poor

A field log of the boring was prepared by a subcontract driller. This log included visual classifications of the materials encountered during drilling as well as the driller's interpretation of the subsurface conditions between samples. The final boring log included with this report represents an interpretation of the driller's field log and a visual classification of the samples made by the Geotechnical Engineer.

3.2 Laboratory Testing

The samples were classified in the laboratory based on visual observation, texture and plasticity. The descriptions of the soil and rock indicated on the boring log are in accordance with the enclosed General Notes and the Unified Soil Classification System. Estimated group symbols according to the Unified Soil Classification System are given on the boring log. A brief description of this classification system is attached to this report.

The laboratory testing program consisted of performing water content tests and an Atterberg Limits test on representative soil samples. Information from these tests was used in conjunction with field penetration test data to aid in evaluating soil strength in-situ and soil classification. Results of these tests are provided on the boring log.

Classification and descriptions of rock core samples are in accordance with the enclosed General Notes, and are based on visual and tactile observations. Petrographic analysis of thin rock sections may indicate other rock types and provide additional information. Percent recovery and rock quality designation (RQD) were calculated for these samples and are noted at their depths of occurrence on the boring log.

4.0 EXPLORATORY FINDINGS

4.1 Subsurface Conditions

Conditions encountered at the boring location are indicated on the boring log. Stratification boundaries on the boring log represent the approximate location of changes in soil types and the transition between materials may be gradual. Water levels shown on the boring log represent the conditions only at the time of our exploration. Based on the results of the boring, subsurface conditions on boring location can be generalized as follows.

Underlying approximately 4 inches of topsoil, our boring encountered lean clay (CL) to a depth of about 6 feet below existing grade. The lean clay exhibited a stiff consistency based on SPT N-values of 10 blows per foot (bpf). Fat Clay (CH) was encountered below the lean clay to an auger refusal depth of about 27 feet below existing grade. The fat clay exhibited a stiff to very stiff consistency based on an SPT N-values ranging from 10 to 24 bpf. Chert fragments were observed in the fat clay samples below a depth of about 18 ½ feet.

Below a depth of about 27 feet, rock coring techniques were used to advance the borehole. The core samples recovered consisted of moderately closely jointed, fine-to-medium grained, very slight to slightly weathered, light gray limestone. The bedrock at the site appears to be relatively continuous based a core recovery of 80 percent. The quality of the rock is rated at fair based on RQD value of 69 percent. Considering the height of the tower

and the quality of the bedrock, coring operations were terminated at a depth of 37 feet below grade.

4.2 Site Geology

A review of the Geologic Map of the Dennis Quadrangle published by the United States Geological Survey (USGS) indicates that the site is underlain by Ste. Genevieve Limestone of the Carboniferous age. This limestone is described as being light-gray to light brown which weathers to almost white. It is fine- to coarse-grained with thin to very thick bedding. It typically is about 220 to 240 feet thick.

It should be noted that the site is underlain by a limestone formation that is highly susceptible to dissolution along joints and bedding planes in the rock mass. This results in voids and solution channels within the rock strata and a highly irregular bedrock surface. The weathering of the bedrock and subsequent collapse or erosion of the overburden into these openings results in what is referred to as a karst topography. Any construction in karst topography is accompanied by some degree of risk for future internal soil erosion and ground subsidence that could affect the stability of the proposed structures. Our review of the available topographic and geologic mapping did note numerous sinkholes near the site, and within a 1 mile radius of the property.

4.3 Groundwater Conditions

Groundwater was not encountered during the auger drilling portion of the borehole. Water was used to advance the borehole during rock coring operations. The introduction of water into the borehole precluded obtaining accurate groundwater level readings at the time of drilling operations. Long term observation of the groundwater level in monitoring wells, sealed from the influence of surface water, would be required to obtain accurate groundwater levels on the site.

It should be recognized that fluctuations of the groundwater table may occur due to seasonal variations in the amount of rainfall, runoff and other factors not evident at the time the boring was performed. Therefore, groundwater levels during construction or at other times in the life of the structure may be higher or lower than the levels indicated on the boring log. The possibility of groundwater level fluctuations should be considered when developing the design and construction plans for the project.

5.0 ENGINEERING RECOMMENDATIONS

Based on the encountered subsurface conditions, the tower can be constructed on a drilled pier foundation. Due to the noted sinkhole activity in the area and the obvious karst topography on the available maps we do not recommend using a mat foundation without

further exploration. The lightly loaded equipment building can be supported on shallow spread footings. Shallow foundation and drilled pier recommendations are presented in the following paragraphs.

5.1 Tower Foundation

Based on the results of the boring, the following tower foundation design parameters have been developed:

Table 2 - Drilled Pier Foundation Design Parameters

Depth * (feet)	Description **	Allowable Skin Friction (psf)	Allowable End Bearing Pressure (psf)	Allowable Passive Pressure (psf)	Internal Angle of Friction (Degree)	Cohesion (psf)	Lateral Subgrade Modulus (pci)	Strain, ϵ_{50} (in/in)
0 - 3	Topsoil and Lean Clay	Ignore	Ignore	Ignore	-	-	Ignore	Ignore
3 - 27	Lean to Fat Clay	425****	Ignore	1,500	0	1,500	120	0.007
27 - 37	Limestone ***	5,000***	50,000	10,000***	0	100,000***	3,000	0.00001

* Pier inspection is recommended to adjust pier length if variable soil/rock conditions are encountered.

** A total unit weight of 120 and 150 pcf can be estimated for the clay and competent limestone, respectively.

*** The pier should be embedded a minimum of 3 feet into competent limestone to mobilize these higher rock strength parameters. Furthermore, it is assumed the rock socket will be extended using coring techniques rather than blasting/shooting.

**** Uplift only if drilled pier is founded on limestone without a rock socket.

The above indicated cohesion, friction angle, lateral subgrade modulus and strain values have no factors of safety, and the allowable skin friction and the passive resistances have factors of safety of 2. The cohesion, internal friction angle, lateral subgrade modulus and strain values given in the above table are based on the boring, published correlation values and Terracon's past experience with similar soil/rock types. These values should, therefore, be considered approximate. To mobilize the higher rock strength parameters, the pier should be socketed at least 3 feet into continuous limestone. Furthermore, it is assumed that the rock socket is developed using coring rather than blasting techniques. The allowable end bearing pressure provided in the table has an approximate factor of safety of at least 3. Total settlement of a drilled pier designed using the above parameters founded on limestone is not anticipated to exceed about 1 inch.

The upper 3 feet of lean clay should be ignored due to the potential affects of frost action and construction disturbance. To avoid a reduction in lateral and uplift resistance caused by variable subsurface conditions and or bedrock depths, the drawings should instruct the contractor to notify the engineer if subsurface conditions significantly different than encountered in the boring are disclosed during drilled pier installation. Under these circumstances, it may be necessary to adjust the overall length of the pier. Due to the karst topography in the area it is imperative that the drilled pier excavation be observed by a

Terracon geotechnical engineer or his representative. The contractor should be prepared to drill a 5-foot probe hole at the bottom of each drilled pier, if deemed necessary by the geotechnical engineer.

If a bedrock socket is required, it is recommended that a minimum pier length and minimum continuous rock socket length be stated on the design drawings. Rock was encountered in the boring below a depth of about 27 feet, but could vary between tower legs or if the tower is moved from the location of the boring. If the tower center is moved from the planned location, Terracon should be notified to review the recommendations and determine whether an additional boring is required. To facilitate pier length adjustments that may be necessary because of variable rock conditions, it is recommended that a Terracon representative observe the drilled pier excavation.

A drilled pier foundation should be designed with a minimum shaft diameter of 30 inches to facilitate clean out and possible dewatering of the pier excavation. Temporary casing may be required during the pier excavation in order to control possible groundwater seepage and support the sides of the excavation in weak soil zones. Care should be taken so that the sides and bottom of the excavations are not disturbed during construction. The bottom of the shaft should be free of loose soil or debris prior to reinforcing steel and concrete placement.

A concrete slump of at least 6 inches is recommended to facilitate temporary casing removal. It should be possible to remove the casing from a pier excavation during concrete placement provided that the concrete inside the casing is maintained at a sufficient level to resist any earth and hydrostatic pressures outside the casing during the entire casing removal procedure.

5.2 Equipment Building Foundations

The proposed equipment shed may be supported on shallow footings bearing on stiff natural soils. The equipment building foundations should be dimensioned using a net allowable soil bearing pressure of 2,500 pounds per square foot (psf). In using net allowable soil pressures for footing dimensioning, the weight of the footings and backfill over the footings need not be considered. Furthermore, the footings should be at least 12 inches wide and a minimum of 2 feet square.

The geotechnical engineer or a qualified representative should observe the foundation excavations to verify that the bearing materials are suitable for support of the proposed loads. If, at the time of such observation, any soft soils are encountered at the design foundation elevation, the excavations should be extended downward so that the footings rest on stiff soils. If it is inconvenient to lower the footings, the proposed footing elevations may be re-established by backfilling after the undesirable material has been removed.

The recommended soil bearing value should be considered an upper limit, and any value less than that listed above would be acceptable for the foundation system. Using the value given, total settlement would be about 1 inch or less with differential settlements being less than 75 percent of total settlement. Footings should be placed at a depth of 2 feet, or greater, below finished exterior grade for protection against frost damage.

5.3 Parking and Drive Areas

The drive that accesses the site will be surfaced with crushed stone. Parking and drive areas that are surfaced with crushed stone should have a minimum thickness of 6 inches and be properly placed and compacted as outlined herein. The crushed stone should meet Kentucky Transportation Cabinet specifications and applicable local codes.

A paved section consisting only of crushed graded aggregate base course should be considered a high maintenance section. Regular care and maintenance is considered essential to the longevity and use of the section. Site grades should be maintained in such a manner as to allow for adequate surface runoff. Any potholes, depressions or excessive rutting that may develop should be repaired as soon as possible to reduce the possibility of degrading the soil subgrade.

5.4 Site Preparation

Site preparation should begin with the removal of any topsoil, loose, soft or otherwise unsuitable materials from the construction area. The geotechnical engineer should evaluate the actual stripping depth, along with any soft soils that require undercutting at the time of construction.

Any fill and backfill placed on the site should consist of approved materials that are free of organic matter and debris. Suitable fill materials should consist of well graded crushed stone or low plasticity cohesive soil. Low-plasticity cohesive soil should have a liquid limit of less than 45 percent and a plasticity index of less than 25 percent. The lean clays encountered to a depth of about 6 feet appear suitable for re-use as structural fill. The fat clays encountered below this depth should be tested further prior to use as structural fill. It is recommended that any on-site or off-site soils be further tested and evaluated prior to use as fill. Fill should not contain frozen material and it should not be placed on a frozen subgrade.

The fill should be placed and compacted in lifts of 9 inches or less in loose thickness. Fill placed below structures or used to provide lateral resistance should be compacted to at least 98 percent of the material's maximum standard Proctor dry density (ASTM D-698). Fill should be placed, compacted, and maintained at moisture contents within minus 1 to plus 3 percent of the optimum value determined by the standard Proctor test.

The geotechnical engineer should be retained to monitor fill placement on the project and to perform field density tests as each lift of fill is placed in order to evaluate compliance with the design requirements. Standard Proctor and Atterberg limits tests should be performed on the representative samples of fill materials before their use on the site.

5.5 Resistivity Analysis

Resistivity of the subsurface soils was measured at the site using a Nilsson Model 400 soil resistivity meter. The Wenner Vertical Profiling Method was used. With this array, potential electrodes are centered on a traverse line between the current electrodes and an equal "A" spacing between electrodes is maintained. Resistivity measurements were taken along 3 traverses located along the perimeter of the staked tower compound. Individual resistivity values at 5, 10, 15, 20, 30, 40, 60, 80 and 100 foot spacings are presented on the soil resistivity test sheet in the Appendix.

6.0 GENERAL COMMENTS

Terracon should be retained to review the final design plans and specifications so comments can be made regarding interpretation and implementation of our geotechnical recommendations in the design and specifications. Terracon also should be retained to provide testing and observation during excavation, grading, foundation and construction phases of the project.

The analysis and recommendations presented in this report are based upon the data obtained from the boring performed at the indicated location and from other information discussed in this report. This report does not reflect variations that may occur across the site, between tower legs, or due to the modifying effects of weather. The nature and extent of such variations may not become evident until during or after construction. If variations appear, we should be immediately notified so that further evaluation and supplemental recommendations can be provided.

The scope of services for this project does not include either specifically or by implication any environmental or biological (e.g., mold, fungi, bacteria) assessment of the site or identification or prevention of pollutants, hazardous materials or conditions. If the owner is concerned about the potential for such contamination or pollution, other studies should be undertaken.

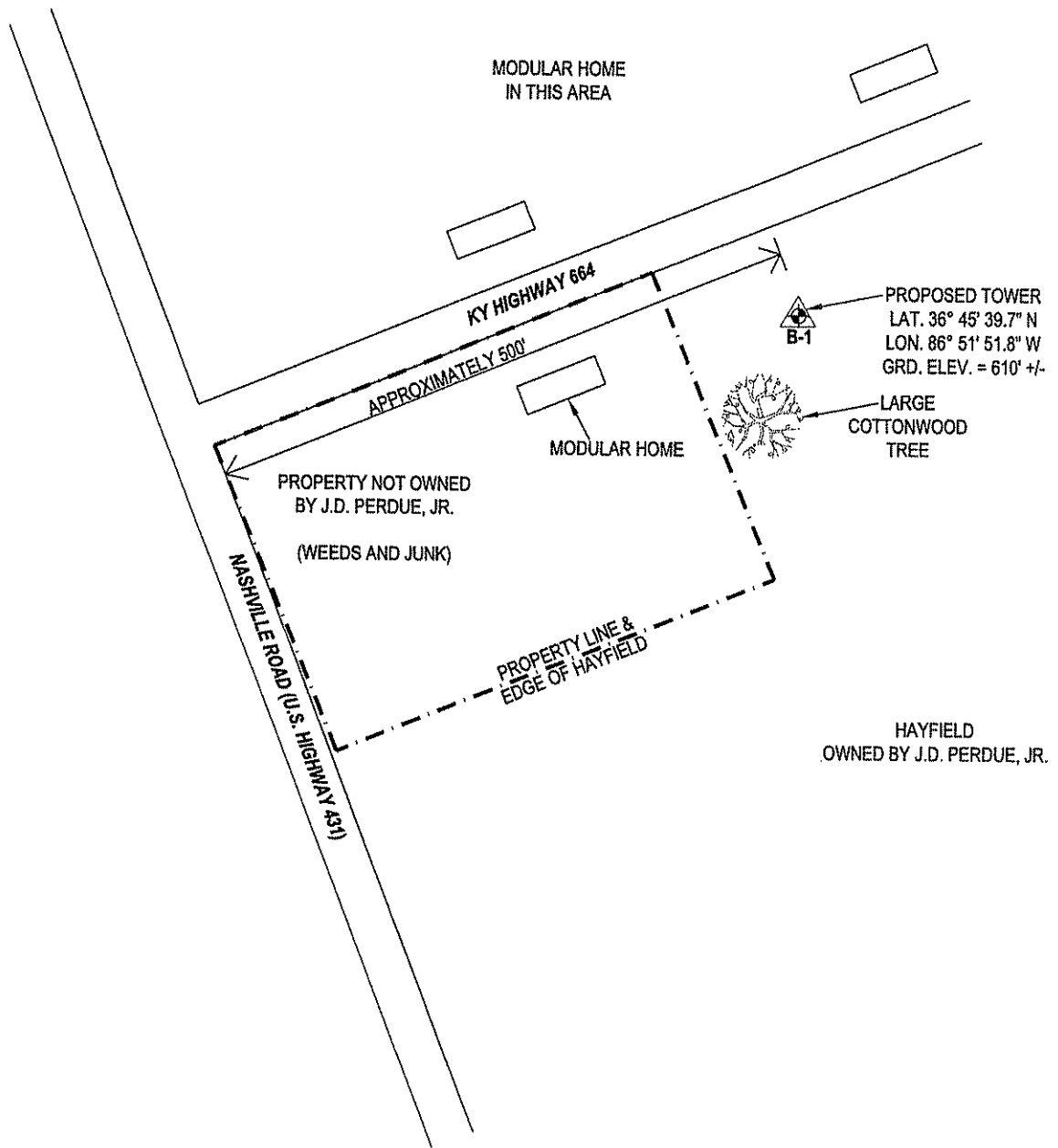
This report has been prepared for the exclusive use of our client for specific application to the project discussed and has been prepared in accordance with generally accepted geotechnical engineering practices. No warranties, either express or implied, are intended or made. Site safety, excavation support, and dewatering requirements are the responsibility of others. In the event that changes in the nature, design, or location of the

**Logan South 2 Telecommunication Tower
Russellville, Kentucky
Terracon Project No.: 57067366G
August 15, 2005**

Terracon

project as outlined in this report are planned, the conclusions and recommendations contained in this report shall not be considered valid unless Terracon reviews the changes and either verifies or modifies the conclusions of this report in writing.

APPENDIX



LEGEND

- - - - - SUBJECT SITE
- ⊕ APPROXIMATE BORING LOCATION



NOT TO SCALE

THIS DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Mgr: TMH	Project No. 57067366G	<p>4545 Bishop Lane, Suite 101 Louisville, KY 40218 (407) 843-1311 (407) 843-1317</p>	BORING LOCATION DIAGRAM GEOTECHNICAL EXPLORATION LOGAN SOUTH 2 TELECOMMUNICATIONS TOWER NASHVILLE ROAD (U.S. HIGHWAY 431) RUSSELLVILLE, KENTUCKY	FIG. No.
Drawn By: RRK	Scale: AS SHOWN			1
Checked By: MRF/TMH	File No. 57067366G-1			
Approved By: TMH	Date: AUGUST 2006			

LOG OF BORING NO. B-1

CLIENT Bluegrass Cellular Partnership										
SITE 5868 Nashville Road Russellville, Kentucky		PROJECT Logan South 2 Telecommunication Tower								
GRAPHIC LOG	DESCRIPTION	DEPTH, ft.	SAMPLES				TESTS			
			USCS SYMBOL	NUMBER	TYPE	RECOVERY, in.	SPT - N BLOWS / ft.	WATER CONTENT, %	DRY UNIT WT pcf	UNCONFINED STRENGTH, psf
	Approx. Surface Elev.: 610 ft									
0.3	TOPSOIL LEAN CLAY , reddish brown, stiff	609.5	CL	1	SS	18	10	20	6000*	LL = 37 PL = 15 PI = 22
6	FAT CLAY , reddish brown, very stiff	604	CL	2	SS	18	10	20		
			CH	3	SS	18	20	24	7000*	
			CH	4	SS	18	17	23	7000*	
13.5	FAT CLAY , reddish brown & yellowish brown mottled, very stiff to stiff	596.5	CH	5	SS	18	24	24	7500*	
	-with chert below 18.5 feet		CH	6	SS	18	21	23	9000*	
			CH	7	SS	18	10	26	1500*	
27	Auger Refusal at 27 feet, Coring Began LIMESTONE , moderately closely jointed, light gray, fine to medium grained, very slight to slight weathering, hard	583		8	DB	80%	RQD 69%			
37	Boring Terminated at 37 feet	573								

The stratification lines represent the approximate boundary lines between soil and rock types: in-situ, the transition may be gradual.

*Calibrated Hand Penetrometer

WATER LEVEL OBSERVATIONS, ft

WL	▼		▼	
WL	▼		▼	
WL		Dry Upon Auger Completion		



BORING STARTED	7-31-06
BORING COMPLETED	7-31-06
RIG CME-550	FOREMAN TA
APPROVED TMH	JOB # 57067366G

BOREHOLE 99 57067366G.LOGS.GPJ TERRACON.GDT 8/15/06



Project: Logan South2
 Project No.: 57067366G
 Performed By: J. Cougar/ J. Case
 Checked By: T. Brown

Soil Resistivity

At-Grade Measurements (equal rod spacing)

Location	Depth of Interest (feet)	Electrode Spacing from Center (feet)		Resistance (ohms)		Resistivity (ohm-cm)
		Inner	Outer	Dial Reading	Range Switch	
A-A'	5	2.5	7.5	8.0	1.0	7660
	10	5	15	4.9	1.0	9384
	15	7.5	22.5	3.4	1.0	9767
	20	10	30	2.6	1.0	9958
	30	15	45	1.6	1.0	9192
	40	20	60	1.4	1.0	10724
	60	30	90	0.4	0.1	460
	80	40	120	0.8	1.0	12256
B-B'	100	50	150	1.4	1.0	26810
	5	2.5	7.5	1.5	10.0	14363
	10	5	15	7.7	1.0	14746
	15	7.5	22.5	5.3	1.0	15224
	20	10	30	2.5	1.0	9575
	30	15	45	3.1	1.0	17810
	40	20	60	2.4	1.0	18384
	60	30	90	1.7	1.0	19533
C-C'	80	40	120	1.7	1.0	26044
	100	50	150	1.7	1.0	32555
	5	2.5	7.5	10.1	1.0	9671
	10	5	15	5.7	1.0	10916
	15	7.5	22.5	4.1	1.0	11777
	20	10	30	3.8	1.0	14554
	30	15	45	2.9	1.0	16661
	40	20	60	2.7	1.0	20682
60	30	90	2.3	1.0	26427	
80	40	120	1.8	0.1	2758	
100	50	150	6.8	0.01	1302	

Resistivity (ohm-cm) = $2\pi a R \cdot 30.48$
 R = resistivity (dial reading * range switch)
 a = electrode spacing

Equipment Usage: Nilsson Soil Resistance Meter - Model 400

Additional Notes:

GENERAL NOTES

DRILLING & SAMPLING SYMBOLS:

SS:	Split Spoon - 1-3/8" I.D., 2" O.D., unless otherwise noted	HS:	Hollow Stem Auger
ST:	Thin-Walled Tube - 2" O.D., unless otherwise noted	PA:	Power Auger
RS:	Ring Sampler - 2.42" I.D., 3" O.D., unless otherwise noted	HA:	Hand Auger
DB:	Diamond Bit Coring - 4", N, B	RB:	Rock Bit
BS:	Bulk Sample or Auger Sample	WB:	Wash Boring or Mud Rotary

The number of blows required to advance a standard 2-inch O.D. split-spoon sampler (SS) the last 12 inches of the total 18-inch penetration with a 140-pound hammer falling 30 inches is considered the "Standard Penetration" or "N-value".

WATER LEVEL MEASUREMENT SYMBOLS:

WL:	Water Level	WS:	While Sampling	N/E:	Not Encountered
WCI:	Wet Cave in	WD:	While Drilling		
DCI:	Dry Cave in	BCR:	Before Casing Removal		
AB:	After Boring	ACR:	After Casing Removal		

Water levels indicated on the boring logs are the levels measured in the borings at the times indicated. Groundwater levels at other times and other locations across the site could vary. In pervious soils, the indicated levels may reflect the location of groundwater. In low permeability soils, the accurate determination of groundwater levels may not be possible with only short-term observations.

DESCRIPTIVE SOIL CLASSIFICATION: Soil classification is based on the Unified Classification System. Coarse Grained Soils have more than 50% of their dry weight retained on a #200 sieve; their principal descriptors are: boulders, cobbles, gravel or sand. Fine Grained Soils have less than 50% of their dry weight retained on a #200 sieve; they are principally described as clays if they are plastic, and silts if they are slightly plastic or non-plastic. Major constituents may be added as modifiers and minor constituents may be added according to the relative proportions based on grain size. In addition to gradation, coarse-grained soils are defined on the basis of their in-place relative density and fine-grained soils on the basis of their consistency.

CONSISTENCY OF FINE-GRAINED SOILS

<u>Unconfined Compressive Strength, Qu, psf</u>	<u>Standard Penetration or N-value (SS) Blows/Ft.</u>	<u>Consistency</u>
< 500	<2	Very Soft
500 - 1,000	2-4	Soft
1,001 - 2,000	5-7	Medium Stiff
2,001 - 4,000	8-15	Stiff
4,001 - 8,000	16-30	Very Stiff
8,000+	30+	Hard

RELATIVE DENSITY OF COARSE-GRAINED SOILS

<u>Standard Penetration or N-value (SS) Blows/Ft.</u>	<u>Relative Density</u>
0 - 3	Very Loose
4 - 9	Loose
10 - 29	Medium Dense
30 - 49	Dense
50+	Very Dense

RELATIVE PROPORTIONS OF SAND AND GRAVEL

<u>Descriptive Term(s) of other constituents</u>	<u>Percent of Dry Weight</u>
Trace	< 15
With	15 - 29
Modifier	> 30

GRAIN SIZE TERMINOLOGY

<u>Major Component of Sample</u>	<u>Particle Size</u>
Boulders	Over 12 in. (300mm)
Cobbles	12 in. to 3 in. (300mm to 75 mm)
Gravel	3 in. to #4 sieve (75mm to 4.75 mm)
Sand	#4 to #200 sieve (4.75mm to 0.075mm)
Silt or Clay	Passing #200 Sieve (0.075mm)

RELATIVE PROPORTIONS OF FINES

<u>Descriptive Term(s) of other constituents</u>	<u>Percent of Dry Weight</u>
Trace	< 5
With	5 - 12
Modifiers	> 12

PLASTICITY DESCRIPTION

<u>Term</u>	<u>Plasticity Index</u>
Non-plastic	0
Low	1-10
Medium	11-30
High	30+

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GENERAL NOTES
Description of Rock Properties

WEATHERING

Fresh	Rock fresh, crystals bright, few joints may show slight staining. Rock rings under hammer if crystalline.
Very slight	Rock generally fresh, joints stained, some joints may show thin clay coatings, crystals in broken face show bright. Rock rings under hammer if crystalline.
Slight	Rock generally fresh, joints stained, and discoloration extends into rock up to 1 in. Joints may contain clay. In granitoid rocks some occasional feldspar crystals are dull and discolored. Crystalline rocks ring under hammer.
Moderate	Significant portions of rock show discoloration and weathering effects. In granitoid rocks, most feldspars are dull and discolored; some show clayey. Rock has dull sound under hammer and shows significant loss of strength as compared with fresh rock.
Moderately severe	All rock except quartz discolored or stained. In granitoid rocks, all feldspars dull and discolored and majority show kaolinization. Rock shows severe loss of strength and can be excavated with geologist's pick.
Severe	All rock except quartz discolored or stained. Rock "fabric" clear and evident, but reduced in strength to strong soil. In granitoid rocks, all feldspars kaolinized to some extent. Some fragments of strong rock usually left.
Very severe	All rock except quartz discolored or stained. Rock "fabric" discernible, but mass effectively reduced to "soil" with only fragments of strong rock remaining.
Complete	Rock reduced to "soil". Rock "fabric" not discernible or discernible only in small, scattered locations. Quartz may be present as dikes or stringers.

HARDNESS (for engineering description of rock – not to be confused with Moh's scale for minerals)

Very hard	Cannot be scratched with knife or sharp pick. Breaking of hand specimens requires several hard blows of geologist's pick.
Hard	Can be scratched with knife or pick only with difficulty. Hard blow of hammer required to detach hand specimen.
Moderately hard	Can be scratched with knife or pick. Gouges or grooves to ¼ in. deep can be excavated by hard blow of point of a geologist's pick. Hand specimens can be detached by moderate blow.
Medium	Can be grooved or gouged 1/16 in. deep by firm pressure on knife or pick point. Can be excavated in small chips to pieces about 1-in. maximum size by hard blows of the point of a geologist's pick.
Soft	Can be gouged or grooved readily with knife or pick point. Can be excavated in chips to pieces several inches in size by moderate blows of a pick point. Small thin pieces can be broken by finger pressure.
Very soft	Can be carved with knife. Can be excavated readily with point of pick. Pieces 1-in. or more in thickness can be broken with finger pressure. Can be scratched readily by fingernail.

Joint, Bedding and Foliation Spacing in Rock^a

Spacing		Joints		Bedding/Foliation	
Less than 2 in.		Very close		Very thin	
2 in. – 1 ft.		Close		Thin	
1 ft. – 3 ft.		Moderately close		Medium	
3 ft. – 10 ft.		Wide		Thick	
More than 10 ft.		Very wide		Very thick	
Rock Quality Designator (RQD) ^b			Joint Openness Descriptors		
RQD, as a percentage	Diagnostic description		Openness		Descriptor
Exceeding 90	Excellent		No Visible Separation		Tight
90 – 75	Good		Less than 1/32 in.		Slightly Open
75 – 50	Fair		1/32 to 1/8 in.		Moderately Open
50 – 25	Poor		1/8 to 3/8 in.		Open
Less than 25	Very poor		3/8 in. to 0.1 ft.		Moderately Wide
			Greater than 0.1 ft.		Wide

- a. Spacing refers to the distance normal to the planes, of the described feature, which are parallel to each other or nearly so.
b. RQD (given as a percentage) = length of core in pieces 4 in. and longer/length of run.

References: American Society of Civil Engineers. Manuals and Reports on Engineering Practice - No. 56. Subsurface Investigation for Design and Construction of Foundations of Buildings. New York: American Society of Civil Engineers, 1976.
U.S. Department of the Interior, Bureau of Reclamation, Engineering Geology Field Manual.

UNIFIED SOIL CLASSIFICATION SYSTEM

Criteria for Assigning Group Symbols and Group Names Using Laboratory Tests^A

				Soil Classification		
				Group Symbol	Group Name ^B	
Coarse Grained Soils More than 50% retained on No. 200 sieve	Gravels More than 50% of coarse fraction retained on No. 4 sieve	Clean Gravels Less than 5% fines ^C	$Cu \geq 4$ and $1 \leq Cc \leq 3^E$	GW	Well-graded gravel ^F	
		Gravels with Fines More than 12% fines ^C	Fines classify as ML or MH Fines classify as CL or CH	GP GM GC	Poorly graded gravel ^F Silty gravel ^{F,G,H} Clayey gravel ^{F,G,H}	
		Sands 50% or more of coarse fraction passes No. 4 sieve	Clean Sands Less than 5% fines ^D	$Cu \geq 6$ and $1 \leq Cc \leq 3^E$ $Cu < 6$ and/or $1 > Cc > 3^E$	SW SP	Well-graded sand ^F Poorly graded sand ^F
		Sands with Fines More than 12% fines ^D	Fines classify as ML or MH Fines Classify as CL or CH	SM SC	Silty sand ^{G,H,I} Clayey sand ^{G,H,I}	
	Fine-Grained Soils 50% or more passes the No. 200 sieve	Sils and Clays Liquid limit less than 50	inorganic	$PI > 7$ and plots on or above "A" line ^J $PI < 4$ or plots below "A" line ^J	CL ML	Lean clay ^{K,L,M} Silt ^{K,L,M}
			organic	Liquid limit - oven dried < 0.75 Liquid limit - not dried	OL	Organic clay ^{K,L,M,N} Organic silt ^{K,L,M,O}
inorganic			PI plots on or above "A" line PI plots below "A" line	CH MH	Fat clay ^{K,L,M} Elastic Silt ^{K,L,M}	
Sils and Clays Liquid limit 50 or more		organic	Liquid limit - oven dried < 0.75 Liquid limit - not dried	OH	Organic clay ^{K,L,M,P} Organic silt ^{K,L,M,O}	
		Highly organic soils		Primarily organic matter, dark in color, and organic odor	PT	Peat

^ABased on the material passing the 3-in. (75-mm) sieve

^BIf field sample contained cobbles or boulders, or both, add "with cobbles or boulders, or both" to group name.

^CGravels with 5 to 12% fines require dual symbols: GW-GM well-graded gravel with silt, GW-GC well-graded gravel with clay, GP-GM poorly graded gravel with silt, GP-GC poorly graded gravel with clay.

^DSands with 5 to 12% fines require dual symbols: SW-SM well-graded sand with silt, SW-SC well-graded sand with clay, SP-SM poorly graded sand with silt, SP-SC poorly graded sand with clay

$$^E C_u = D_{60}/D_{10} \quad C_c = \frac{(D_{30})^2}{D_{10} \times D_{60}}$$

^FIf soil contains $\geq 15\%$ sand, add "with sand" to group name.

^GIf fines classify as CL-ML, use dual symbol GC-GM, or SC-SM.

^HIf fines are organic, add "with organic fines" to group name.

^IIf soil contains $\geq 15\%$ gravel, add "with gravel" to group name.

^JIf Atterberg limits plot in shaded area, soil is a CL-ML, silty clay.

^KIf soil contains 15 to 29% plus No. 200, add "with sand" or "with gravel," whichever is predominant.

^LIf soil contains $\geq 30\%$ plus No. 200 predominantly sand, add "sandy" to group name.

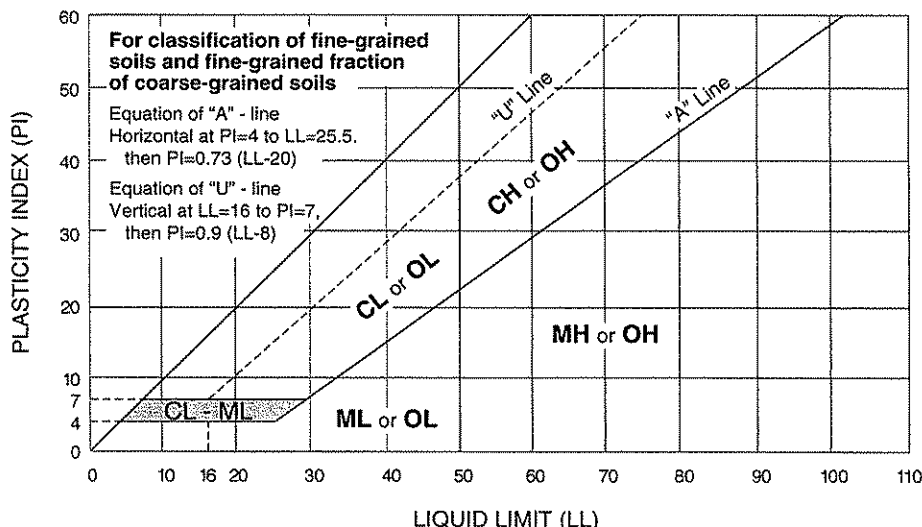
^MIf soil contains $\geq 30\%$ plus No. 200, predominantly gravel, add "gravelly" to group name.

^N $PI \geq 4$ and plots on or above "A" line.

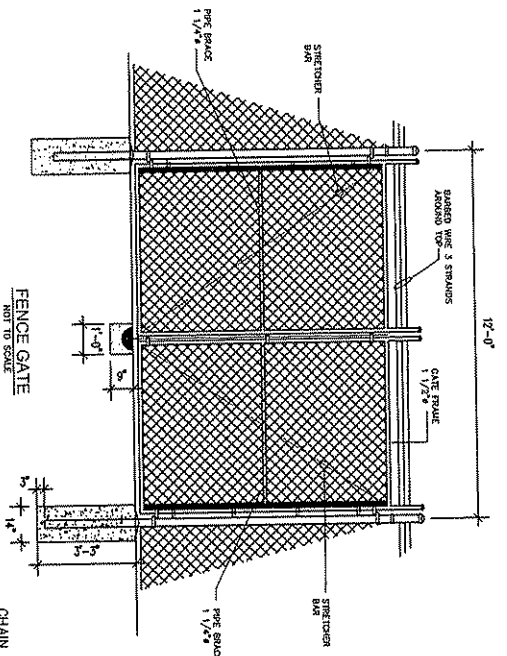
^O $PI < 4$ or plots below "A" line.

^P PI plots on or above "A" line.

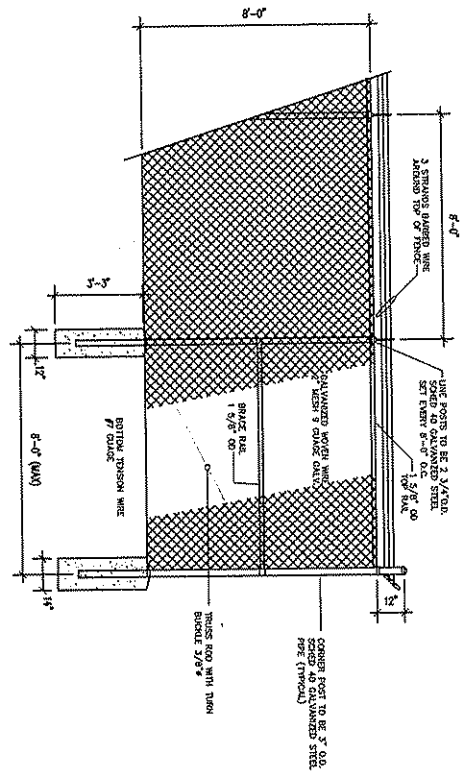
^Q PI plots below "A" line.



Terracon

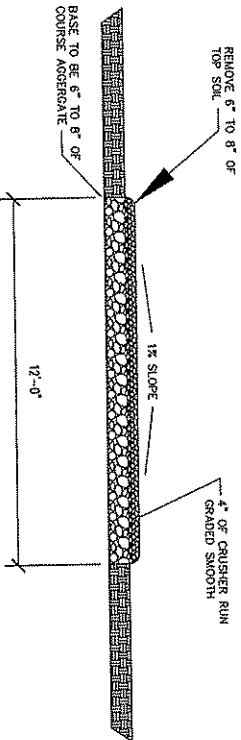


FENCE GATE
NOT TO SCALE

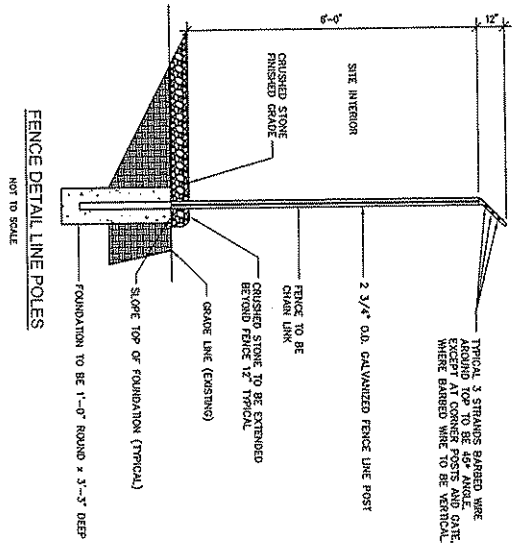


FENCE DETAIL END POLES
NOT TO SCALE

- CHAIN LINK FENCING NOTES.**
1. FABRIC - THE FABRIC SHALL BE COMPOSED OF ANTI-RUST HOT DIP GALVANIZED WIRE RICKETS HEAVILY WOUND AND INTERLOCKED TO FORM A CHAIN LINK FABRIC. CHAIN LINK SHALL BE 1 1/2" X 3" MESH. TOP EDGES SHALL HAVE A TWISTED AND BARBED FINISH.
 2. POSTS - SHALL BE 2 3/4" O.D. S40 PIPE HOT GALVANIZED. THESE POSTS SHALL BE SPACED APPROXIMATELY 8'-0" ON CENTERS AND SET FULL 3"-5" IN BELL - SHAPED CONCRETE FOOTING, GROWNED AT TOP TO SHED WATER. FURNISHED IN RANDOM LENGTHS AVERAGEING NOT LESS THAN 20'.
 3. TOP RAIL - SHALL BE 1 1/2" O.C. STANDARD PIPE HOT GALVANIZED AND SHALL BE FURNISHED IN RANDOM LENGTHS AVERAGEING NOT LESS THAN 20'.
 4. FABRIC TIE - FOR ATTACHING FABRIC TO LINE POST TOP RAIL OR TOP WIRE, SHALL BE 1 1/2" O.C. STANDARD PIPE HOT GALVANIZED AND SHALL BE FURNISHED IN RANDOM LENGTHS AVERAGEING NOT LESS THAN 20'.
 5. EXTENSION FENCE - CAST STEEL GALVANIZED TO ACCOMMODATE 3 STRANDS OF BARBED WIRE. SINGLE RAIL SLOPED TO 45° AND VERTICAL ON TOP OF SWING GATES.
 6. BARBER WIRE (STREEL) - ASTM A121 GALVANIZED STEEL 12 GAUGE THICK WIRE.
 7. SWING GATE POSTS - SHALL BE 3" O.C. STANDARD HOT GALVANIZED, WEIGHING 5.79 LBS. PER FOOT.
 8. GATES - 60 SWING GATES. 2" O.C. STANDARD PIPE WITH INTERNAL BRACING OF 1 1/2" O.C. STANDARD PIPE WELDED AT ALL JOINTS TO PROVIDE RIGID WATER-TIGHT CONSTRUCTION. FABRIC SHALL BE AS FENCED.
 9. FENCE TO BE 100% ERECTED WITHIN TEN(10) DAYS OF COMPLETION OF CONSTRUCTION. IF THE FRAME CANNOT BE MET PLEASE NOTIFY PROJECT MANAGER.



ROAD DETAIL
NOT TO SCALE



FENCE DETAIL LINE POLES
NOT TO SCALE

TYPICAL 3 STRANDS BARBED WIRE AROUND TOP TO BE 45° ANGLE EXCEPT AT CORNER TO BE VERTICAL. WHERE BARBED WIRE TO BE VERTICAL.

SHEET NUMBER A-2	DRAWN BY: R. BECKER	BLUEGRASS CELLULAR, INC. STANDARD CELLULAR SITE LOGAN SOUTH 75 HALLS STORE RD. RUSSELLVILLE, KY. 42276	NO.	DATE	REVISION	
	ISSUE DATE: 8-21-06					
	SCALE: LISTED					

BLUEGRASS CELLULAR GENERAL NOTES & ANTENNA SPECS

ALL LINES AND ANTENNAS TO BE PROPERLY MOUNTED TO TOWER OR STRUCTURE PER BLUEGRASS CELLULAR SPECIFICATIONS.

ALL GROUND BARS TO BE INSTALLED AND CAD WELDED TO GROUND FIELD (WHERE REQUIRED)

ALL LINES TO BE GROUNDED AT THE TOP AND BASE OF STRUCTURE OR TOWER.

ALL LINES TO BE GROUNDED AT ENTRANCE OF SHELTER BEFORE WAVE GUIDE PORTS. (EXTERIOR OF BUILDING)

ALL LINES TO BE SECURED TO ICE BRIDGE WAVE-GUIDE BOOTS ARE TO BE INSTALLED ON ALL LINES (BOTH INSIDE AND OUTSIDE)

ALL COAX CONNECTIONS ARE TO BE WEATHER PROOFED. INVENTORY OF ALL MATERIAL IS TO BE DONE PRIOR TO INSTALLATION BY CONTRACTOR. (LIST WILL BE PROVIDED)

ALL TRASH AND REFUSE IS TO BE PROPERLY DISPOSED OF.

CONTRACTOR TO EXTEND HARDLINES INTO BUILDING 12' & INSTALL POLYPHASERS PER INSTRUCTION OF PROJECT MANAGER.

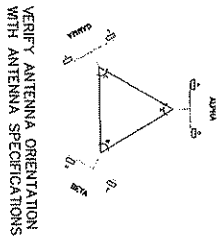
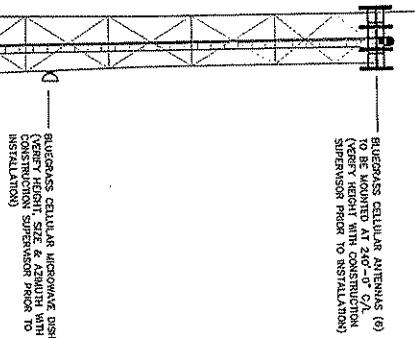
CONTRACTORS TO SUPPLY POLYPHASERS OR LIKE UNITS TO BE INSTALLED AND GROUNDED TO GROUND BAR INSIDE BUILDING AT WAVE GUIDE ENTRANCE. GO TO SUPPLY GROUND CABLE & LUGS.

GENERAL CONTRACTOR TO MOUNT ANTENNA MOUNTS AT TOP OF STRUCTURE OR TOWER BY BLUEGRASS CELLULAR SPECIFICATIONS.

ICE BRIDGE TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR (Additional Ice Bridge if needed) TRAPEZE KIT TO BE SUPPLIED AND INSTALLED BY GENERAL CONTRACTOR

CONTRACTOR TO INSTALL GPS BRACKET

BLUEGRASS CELLULAR ANTENNAS (6)
 VERIFY HEIGHT WITH CONSTRUCTION SUPERVISOR PRIOR TO INSTALLATION



SELF SUPPORT TOWER ELEVATION (TYPICAL)

TOWER HEIGHT & TYPE

240'-0" SELF SUPPORT TOWER

ANTENNA SPECS

TYPE	SIZE	NUMBER	AZIMUTH	MOUNTING HEIGHT
ANTENNA (PRIMARY)	4P11-860-8500 A01-XP D=11.6	6	5°, 140°, 250°	240'-0" C/L (VERIFY WITH SUPERVISOR)
ANTENNA (SECONDARY)				

ANTENNA MOUNTING HARDWARE SPECS

TYPE	SIZE	NUMBER
MOUNT (PRIMARY)	TRI-SECTOR MOUNT	3
MOUNT (SECONDARY)		

ANTENNA TRANSMISSION LINES SPECS

TYPE	SIZE	NUMBER
TRANSMISSION LINE (PRIMARY)	ANDREW 1-5/8"	6
TRANSMISSION LINE (SECONDARY)		

DISH SPECS

DISH #1	DESCRIPTION/OWNER	SIZE	NUMBER	AZIMUTH	MOUNTING HEIGHT
	Verify Dish specs with Construction Manager			Field Verify	Verify with Contr. Manager
DISH #2					

DISH MOUNT SPECS

MOUNT #1	TYPE	SIZE	NUMBER
MOUNT #2			

DISH TRANSMISSION LINES

TRANSMISSION LINE #1	TYPE	SIZE	NUMBER
TRANSMISSION LINE #2			

ANTENNA SYNOPSIS

- * ANTENNAS TO HAVE A 1" E
- * ANTENNA FREQUENCY 880.00 - 880.00
- * Microwave dish 6GHz, aimed towards Russellville tower

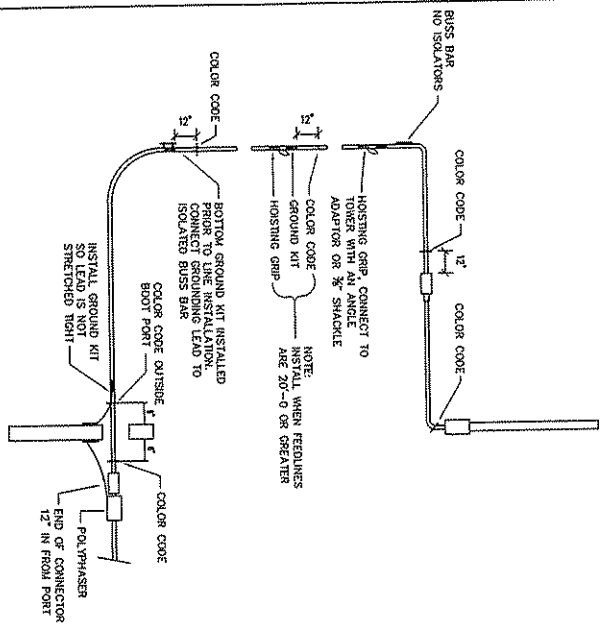


NO.	DATE	REVISION

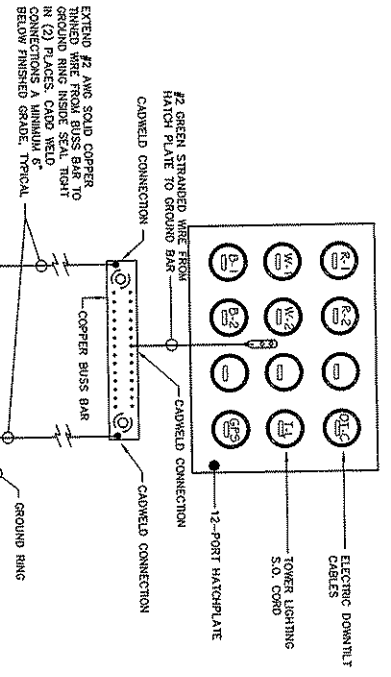
DRAWN BY: R. BECKER
 ISSUE DATE: 8-21-06
 SCALE: LISTED

BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
LOGAN SOUTH
 75 HALLS STORE RD. RUSSELLVILLE, KY. 42276

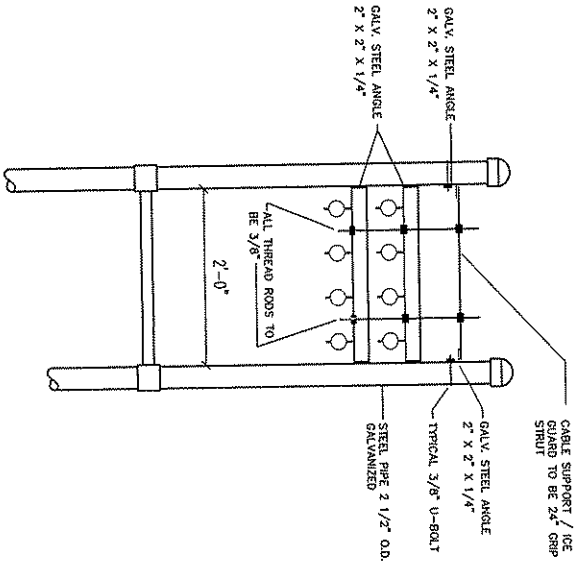
SHEET NUMBER: 1
 ANTENNA DETAILS



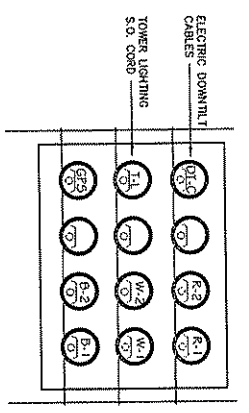
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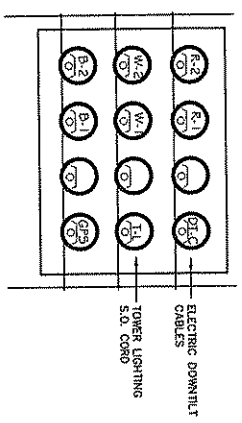
BOOT PORT GROUNDING DETAIL
NO SCALE



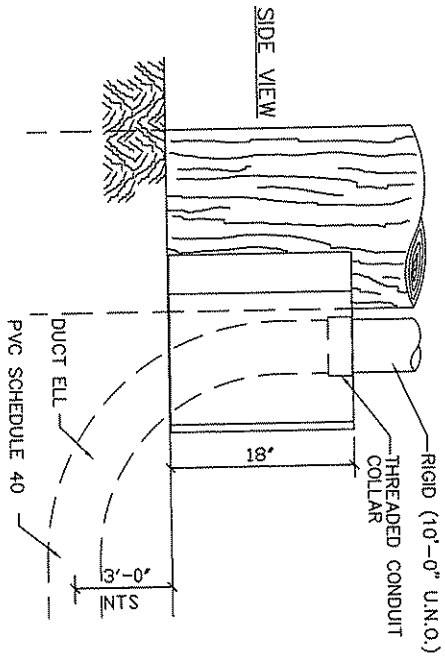
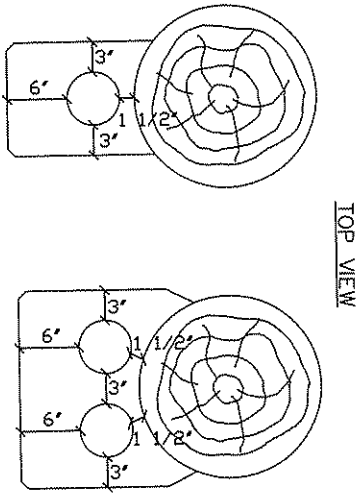
ICE BRIDGE / COAX SUPPORT DETAIL
NO SCALE



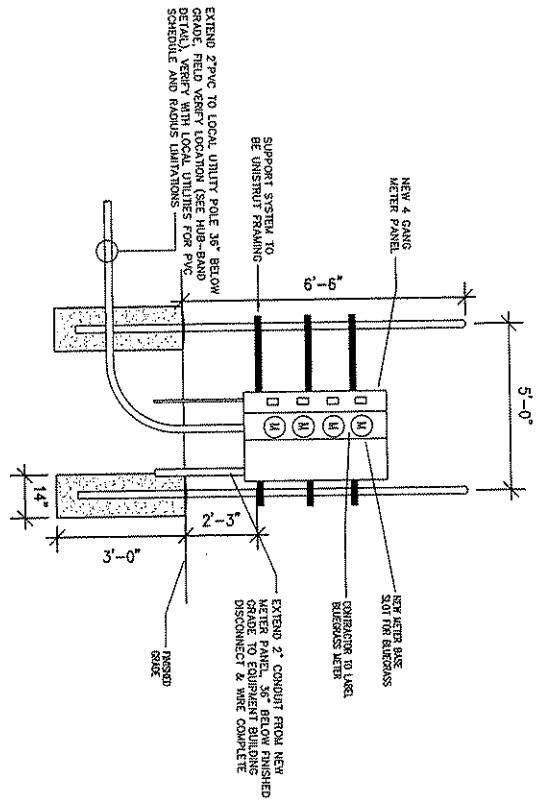
COAX ENTRY DETAIL POWER SIDE (VIEW FROM INSIDE SHELTER)
NO SCALE



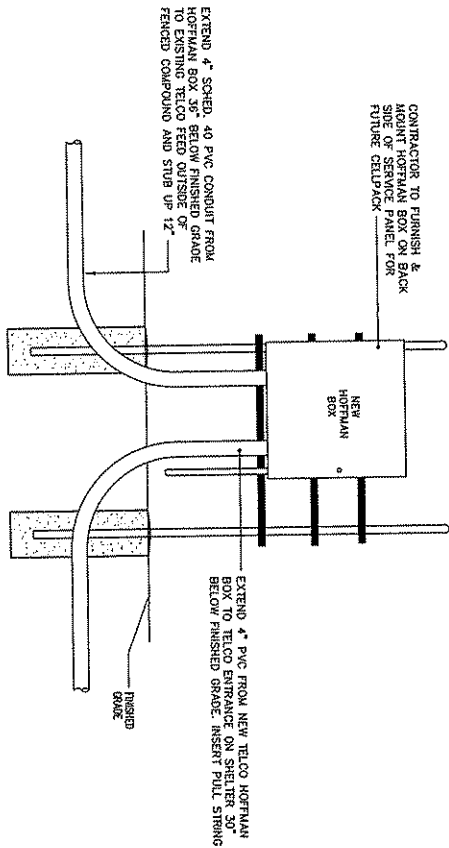
COAX ENTRY DETAIL A/C SIDE (VIEW FROM INSIDE SHELTER)
NO SCALE



HUB-BAND DETAIL
NO SCALE

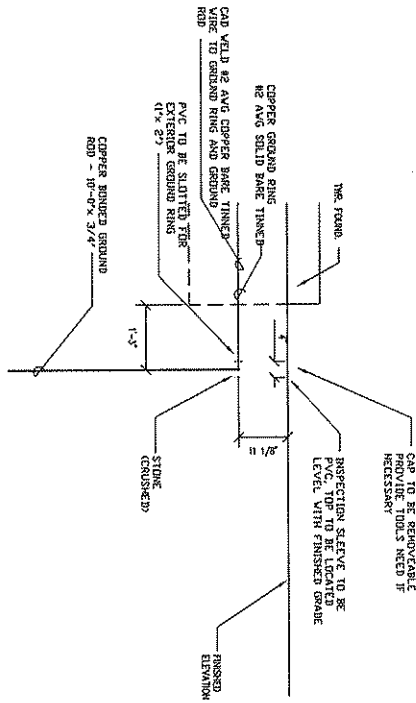


SERVICE BOARD DETAIL
NO SCALE

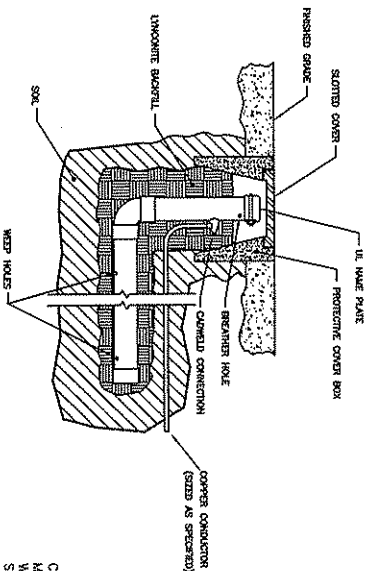


BACKBOARD DETAIL
NO SCALE

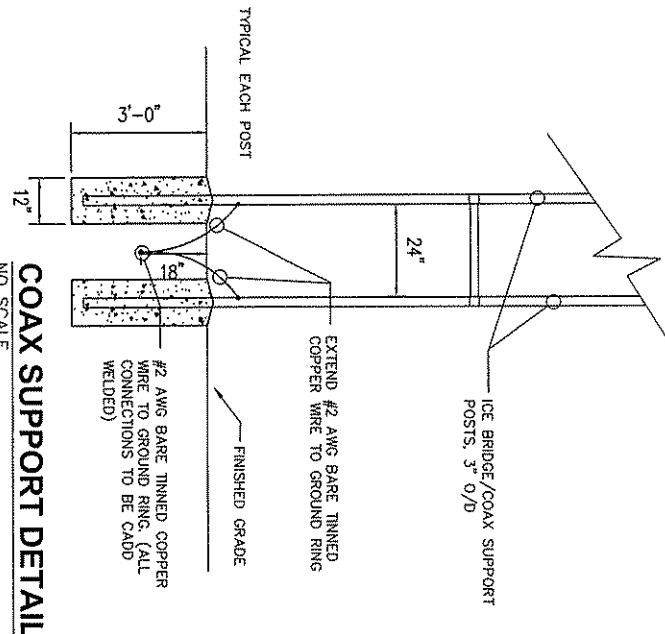
SHEET NUMBER E-2	DRAWN BY: R. BECKER	BLUEGRASS CELLULAR, INC. STANDARD CELLULAR SITE LOGAN SOUTH 75 HALLS STORE RD. RUSSELLVILLE, KY. 42276	NO. DATE REVISION	
	ISSUE DATE: 8-21-06			
	SCALE: LISTED			



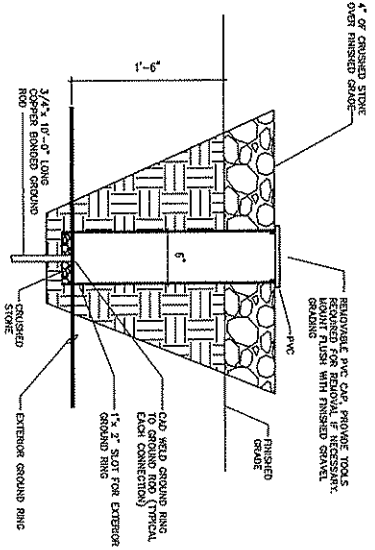
GROUND ROD DETAIL
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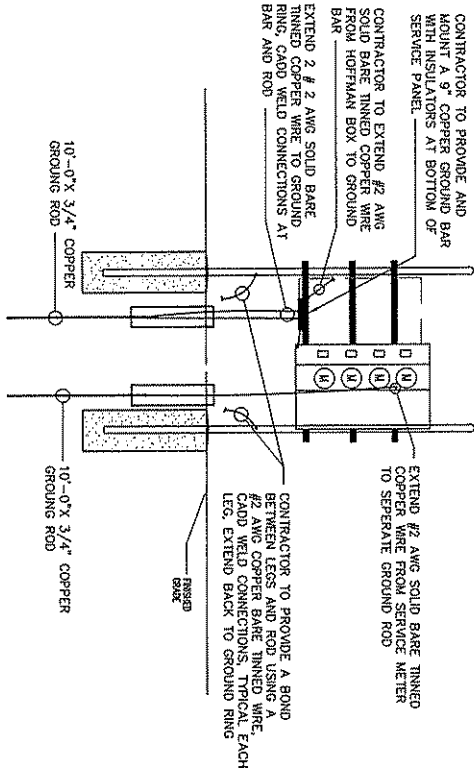
LYNCOLE KIT ROD DETAIL
NO SCALE



COAX SUPPORT DETAIL
NO SCALE

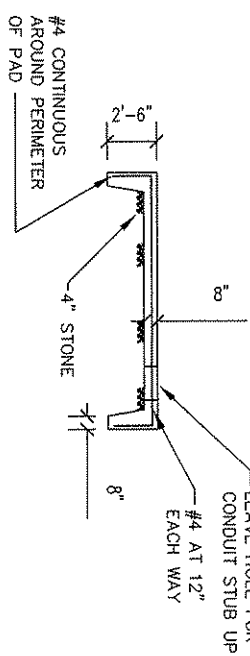
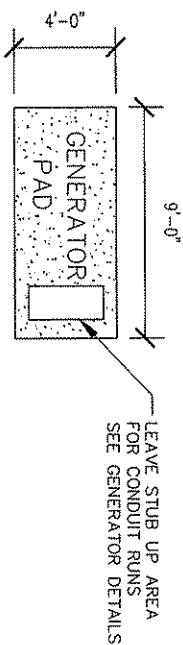


GROUND SLEEVE DETAIL
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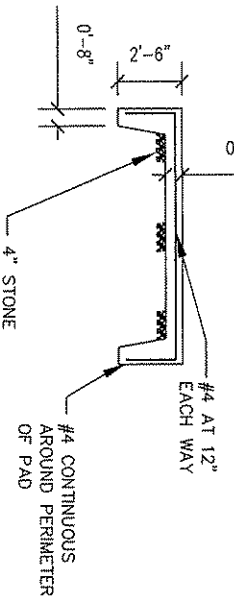
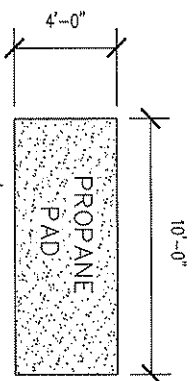


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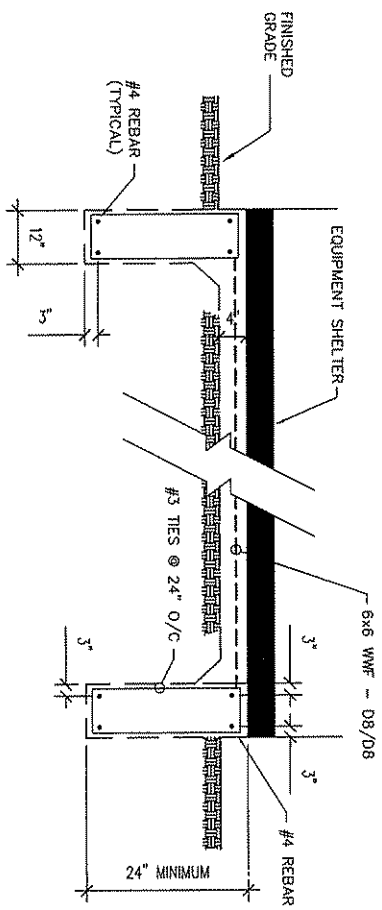
R B DESIGN 8403 MERCURY DRIVE LOUISVILLE, KY 40291 (502) 555-9127 FAX (502) 631-9128	NO. DATE REVISION _____ _____ _____	BLUEGRASS CELLULAR, INC. STANDARD CELLULAR SITE LOGAN SOUTH 75 HALLS STORE RD. RUSSELLVILLE, KY. 42276	DRAWN BY: R. BECKER ISSUE DATE: 8-21-06 SCALE: LISTED	E-4 SHEET NUMBER
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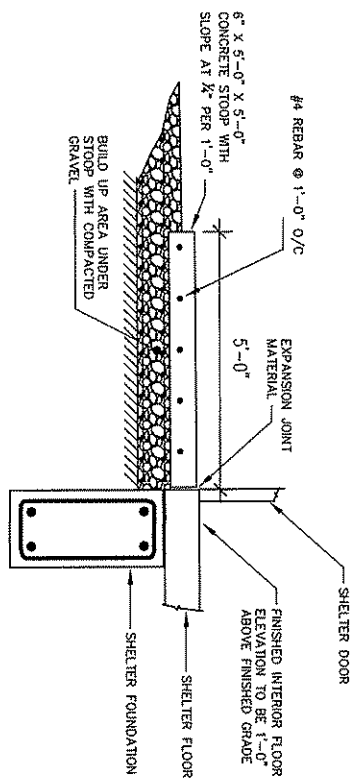
FOUNDATION DETAIL
NO SCALE



FOUNDATION DETAIL
NO SCALE



SHELTER FOUNDATION PLAN
NO SCALE



CONCRETE STOOP DETAIL
NO SCALE

DRAWN BY: R. BECKER ISSUE DATE: 8-21-06 SCALE: LISTED	BLUEGRASS CELLULAR, INC. STANDARD CELLULAR SITE LOGAN SOUTH 75 HALLS STORE RD. RUSSELLVILLE, KY. 42276		NO. DATE REVISION _____ _____ _____	 8409 MERCURY DRIVE LOUISVILLE, KY 40291 (502) 259-9127 Fax (502) 253-1231
	SHEET NUMBER S-1			

GENERAL NOTES:

- 1) THE CONTRACTOR IS RESPONSIBLE FOR EQUIPMENT PICK UP DELIVERY TO SITE, ERECTION OF TOWER, AND CRANE SET, ALL COSTS ENCURRED.
- 2) THE CONTRACTOR IS RESPONSIBLE FOR VISITING THE SITE PRIOR TO BIDDING AND REVIEWING EXISTING STRUCTORS OR UTILITIES THAT MIGHT BE LOCATED ON OR AROUND THE COMPOUND THAT COULD INTERFERE.
- 3) THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING LOCAL AUTHORITIES NECESSARY FOR INSPECTIONS IF REQUIRED, PLEASE PROVIDE AMPLE NOTICE.
- 4) THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING PERSONS RESPONSIBLE FOR ANY MATERIALS TESTING, PLEASE PROVIDE AMPLE NOTICE.
- 5) THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE OWNER WITH FINAL TEST RESULTS ON ALL MATERIALS TESTING, IF ANY PROBLEMS ARE FOUND PRIOR TO FINAL RESULTS PLEASE NOTIFY A&E OR OWNER IMMEDIATELY.
- 6) THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO ADJOINING PROPERTY, AND REPAIRING OR REPLACING WHAT IS NECESSARY TO OWNERS APPROVAL.
- 7) THE CONTRACTOR IS TO VERIFY DIMENSIONS ON SITE PRIOR TO CONSTRUCTION STARTING, ANY PROBLEMS OR CHANGE FOUND CONTACT A&E OR OWNER TO VERIFY.
- 8) THE CONTRACTOR IS RESPONSIBLE FOR ANY TEMPORARY LIGHTING ON THE TOWER AND CONTACTING PROPER AUTHORITY IF ANY LIGHTING PROBLEMS OCCUR, ALL FINAL LIGHTING TO BE MOUNTED ON TOWER DURING CONSTRUCTION, NOTIFY OWNER WHEN TOWER HAS REACHED FINAL HEIGHT.
- 9) THE CONTRACTOR IS RESPONSIBLE FOR ALL ON SITE WORK MEANS AND METHODS, WORK TO BE DONE IN COMPLIANCE WITH OSHA RULES AND REGULATIONS.
- 10) THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL SITE DRAINAGE, AND PROVIDING SILT AND EROSION CONTROL, NECESSARY TO MAINTAIN ANY RUN OFF.
- 11) THE CONTRACTOR RESPONSIBLE FOR ANY SEED AND STRAW NECESSARY TO DAMAGED AREAS.
- 12) CONTRACTOR TO GRADE SMOOTH OR REPAIR ANY POT HOLES OR DITCHING ON PROPERTY OR ROAD THAT HAS OCCURRED DURING CONSTRUCTION AT CONTRACTORS EXPENCE.

NOTE: UPON COMPLETION OF ALL CONSTRUCTION WORK, THE CONTRACTOR WILL BE RESPONSIBLE FOR SUBMITTING CLOSEOUT DOCUMENTATION ON DISK FORMAT ONLY, CONTAINING THE FOLLOWING CLOSE OUT DOCUMENTATION:

- * ASBUILT CONSTRUCTION DRAWINGS
- * SWEEP TEST
- * GROUND TEST USING BLUEGRASS FORM
- * ELECTRICAL COMPLIANCE CERTIFICATE (LEGIBLE COPY)
- * BUILDING PERMIT
- * SITE PHOTOS (ALL SIDES) PREFERABLY ON DISK

GRADING & EXCAVATING NOTES:

- 1) ANY DAMAGE TO EXISTING UTILITIES, STRUCTURES, ROADS AND PARKING AREAS TO BE REPAIRED OR REPLACED TO OWNERS SATISFACTION.
- 2) PREPARATION FOR FILL: REMOVAL OF ALL DEBRIS, WET AND UNSATISFACTORY SOIL MATERIALS, TOPSOIL, VEGETATION, AND HARMFUL MATERIALS FROM SURFACE OF GROUND PRIOR TO PLOWING, STRIPPING, PLACING FILLS OR BREAKING UP OF SLOPED SURFACES GREATER THAN 1 VERTICAL TO 4 HORIZONTAL SO MATERIAL FOR FILL WILL BOND TO EXISTING SURFACE. WHEN AREA TO RECEIVE FILL HAS A DENSITY LESS THAN REQUIRED, BREAK UP GROUND SURFACE TO DEPTH REQUIRED, AERATE, MOISTURE - CONDITION, OR PULVERIZE SOIL AND RECOMPACT TO REQUIRED DENSITY.
- 3) BACK FILLING: - EXCAVATED AREA SHALL BE CLEARED FROM STONES OR CLODS OVER 2 1/2" MAXIMUM SIZE. - SHALL BE PLACED IN LAYERS OF 6" AND COMPACTED TO A 95% STANDARD PROCTOR, USE A 90 PROCTOR IN GRASSED / LANDSCAPED AREAS WHERE REQUIRED. - SHALL BE APPROVED MATERIALS CONSISTING OF SANDY CLAY, GRAVEL AND SAND, SOFT SHALE, EARTH OR LOAM. CONSULT WITH ENGINEER PRIOR TO FILL BEING ADDED.
- 4) ALL MATERIAL FOR FILL TO BE APPROVED BY ENGINEER AND ALL COMPACTING TEST TO BE COMPLETED TO SPEC'S ALL COMPACTING RESULTS TO BE TURNED OVER TO OWNER.
- 5) AFTER COMPLETION OF BELOW GRADE EXCAVATING, AREA TO BE CLEANED AND CLEARED OF ANY UNSUITABLE MATERIAL SUCH AS, TRASH, DEBRIS, VEGETATION AND SO FORTH COMPLETE.
- 6) ANY EXCAVATING IN WHICH CONCRETE IS TO BE PLACED SHALL BE SUBSTANTIALLY HORIZONTAL ON UNDISTURBED AND UNFROZEN SOIL AND BE FREE OF ANY LOOSE MATERIAL AND EXCESS GROUND WATER.
- 7) IF SOUND SOIL IS NOT REACHED AT DESIGNATED EXCAVATION DEPTH, THE POOR SOIL IS TO BE EXCAVATED TO ITS FULL DEPTH AND EITHER REPLACED WITH MECHANICALLY COMPACTED GRANULAR MATERIAL OR THE EXCAVATION TO BE FILLED WITH THE SAME QUALITY CONCRETE SPECIFIED FOR THE FOUNDATION. PLEASE CONTACT OWNER & ENGINEER FOR RECOMMENDATIONS.
- 8) MECHANICALLY COMPACTED GRANULAR MATERIAL OR CONCRETE OF THE SAME QUALITY SPECIFIED FOR THE FOUNDATIONS TO BE USED IF EXCAVATION EXCEEDED THE OVERALL REQUIRED DEPTH. FOR STABILIZATION OF THE BOTTOM OF THE EXCAVATION, CRUSHED STONE MAY BE USED. STONE, IF USED, SHALL NOT BE USED AS COMPILING CONCRETE THICKNESS. PLEASE CONTACT ENGINEER FOR RECOMMENDATIONS.

NOTE: GENERAL CONTRACTOR MUST HAVE A MINIMUM 2 LABORERS ON SITE DURING ANY PHASE OF CONSTRUCTION FOR EMPLOYEE SAFETY PRECAUTIONS.
















NOTE: THIS SCOPE OF WORK IS A BASIC OUTLINE FOR THE GENERAL CONTRACTOR TO FOLLOW AND DOES NOT EXCLUDE OTHER DUTIES ASSOCIATED WITH THE GENERAL CONTRACTORS RESPONSIBILITIES TO COMPLETE THE CELLULAR SITE. IT IS RECOMMENDED THAT THE SPECIFICATIONS MANUAL BE READ PRIOR TO CONSTRUCTION. SEE RSB DESIGN IF SPECIFICATIONS MANUAL IS NEEDED. 502-589-9427

NOTE: CONTRACTOR TO SUPPLY AND INSTALL 1-30 GALLON TRASH CAN INSIDE EQUIPMENT SHELTER WITH SUPPLY OF TRASH BAGS IN BOTTOM. (COLOR OPTIONAL)

- * INSTALL CONCRETE PADS FOR BUILDING, PROPANE TANK, GENERATOR PAD.
- * INSTALL ELECTRIC AND GROUND FIELD FOR COMPOUND.
- * EXCAVATION TO COMPOUND TO INCLUDE WEED CONTROL MAT.
- * SITE TO HAVE PROPER DRAINAGE & EROSION CONTROL (CROWNED FORMATION)
- * GC WILL BE RESPONSIBLE FOR ALL CRANE OPERATIONS IN ORDER TO SET FIBERBOND BUILDING. COORDINATE BUILDING DELIVERY DATE THROUGH BLUEGRASS CELLULAR.
- * GC WILL BE RESPONSIBLE FOR REPAIR OF ALL AREAS DISTURBED DURING CONSTRUCTION. (EXCAVATING ISSUES)
- * GC WILL BE RESPONSIBLE FOR OFF LOADING AND STACKING OF TOWER WHEN APPLICABLE.
- * GC WILL BE RESPONSIBLE FOR MOUNTING ALL LINES AND ANTENNAS.
- * GC WILL BE RESPONSIBLE FOR SUPPLYING AND INSTALLING ICE BRIDGE.
- * GC WILL BE RESPONSIBLE FOR SCHEDULING PROPANE TANK DELIVERY AND HOOK-UP.
- * GC WILL BE RESPONSIBLE FOR CLEANING THE INSIDE OF BUILDING BEFORE I HAND SITE OVER TO OPERATIONS DEPARTMENT. THIS WILL INCLUDE SUPPLYING TRASHCAN, TRASH BAGS, BROOM, AND DOORMAT FOR BUILDING.
- * GC WILL BE RESPONSIBLE FOR APPLYING FOR ELECTRICAL SERVICE AND PAYING NECESSARY FEES REQUIRED.
- * ALL WAREHOUSE MATERIAL (LINES, ANTENNAS, MOUNTING HARDWARE, GENERATOR, TOWER FOUNDATION KIT, ETC.) WILL NEED TO BE PICKED UP BY GC.
- * ALL ALARMS WILL NEED TO BE HOOKED UP BY GC, THIS IS TO INCLUDE: GENERATOR ALARM AND TOWER LIGHT ALARM. (TO BLUEGRASS CELLULAR INC. ALARM BLOCK)
- * GC WILL BE RESPONSIBLE FOR SCHEDULING GENERATOR START-UP WITH CONTACT SCOTT ANDERSON (EVAPAR) 502-267-6315
- * TI CONDUIT WILL NEED TO BE PLACED FROM POLE TO BUILDING. (IF A MICROWAVE DISH IS USED, THE TI CONDUIT WILL STILL BE INSTALLED FOR FUTURE USE.)
- * GC WILL BE RESPONSIBLE FOR INSTALLATION OF ALL FENCING.
- * ALL TRASH AND DEBRIS TO BE REMOVED BY GC
- * GC TO SEPERATE ALL MATERIALS & LABOR IN BID.
- * CONTRACTOR TO BREAK DOWN BIDS USING THE FOLLOWING LINE ITEMS:

- * ROAD
- * FENCE
- * COMPOUND DEVELOPMENT
- * BUILDING, PROPANE, AND GENERATOR FOUNDATIONS
- * GROUNDING
- * TELCO
- * ELECTRIC
- * BUILDING SET
- * ICE BRIDGE
- * TOWER FOUNDATION
- * TOWER ERECTION
- * LINE INSTALL
- * ANTENNA INSTALL
- * PERMITS

SYMBOLS LEGEND

-  KEYNOTE
-  INSPEC. SLEEVE / GRND ROD
-  INSPECTION SLEEVE
-  CAD WELD CONNECTION
-  TRANSFORMER
-  LIGHTNING SUPPRESSOR
-  SWITCH (DISCONNECT)
-  METER PACK
-  POWER
-  GAS LINE
-  WATER LINE
-  SANITARY SEWER
-  TELEPHONE
-  STORM SEWER DRAIN
-  FENCE

"BEFORE YOU DIG"

THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE UTILITY PROTECTION CENTER, PHONE 1-800-752-6007, WHICH WAS ESTABLISHED TO PROVIDE ACCURATE LOCATIONS OF UNDERGROUND UTILITIES. THE CONTRACTOR SHALL NOTIFY THE UTILITY PROTECTION CENTER 48 HOURS IN ADVANCE OF ANY CONSTRUCTION ON THIS PROJECT. ALL NEW SERVICE AND GROUNDING TRENCHES PROVIDE A WARNING TAPE @ 12 INCHES BELOW GRADE.



NO.	DATE	REVISION

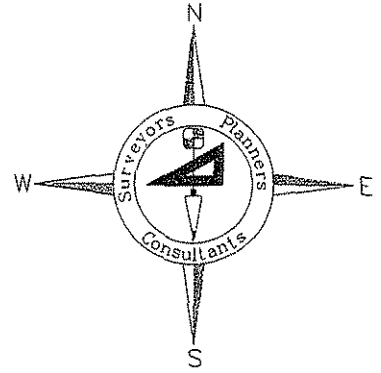
BLUEGRASS CELLULAR, INC.
STANDARD CELLULAR SITE
LOGAN SOUTH
 75 HALLS STORE RD. RUSSELLVILLE, KY. 42276

DRAWN BY: R. BECKER
 ISSUE DATE: 8-21-06
 SCALE: LISTED

SWEET NUMBER
General Notes

Landmark Surveying Co., Inc.

Darren L. Helms, R.L.S., PRESIDENT
Dennis N. Helms, R.L.S., VICE PRESIDENT



15 N.E. 3rd Street
Washington, Indiana 47501
Phone: 812-257-0950
Fax: 812-257-0953
E-mail: landmark@dmrtc.net

Directions to the Site From the County Seat of Logan County, Kentucky

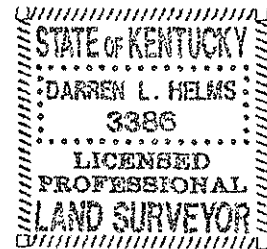
Logan South Site
Logan County, Kentucky

From the Logan County courthouse in Russellville, Kentucky: travel West on West 4th Street (Business U.S. Highway 68) for 0.2 miles to Bethel Street (Kentucky Highway 2146); turn left onto Bethel Street and travel South for 0.2 miles to West 7th Street; turn right on West 7th Street and travel West about 150 feet to Nashville Street; turn left onto Nashville Street and travel South for 0.15 miles to West 9th Street (U.S. Highway 79); continue through the intersection and travel South on Nashville Street, which turns into Nashville Road or U.S. Highway 431, for 5.6 miles to Halls Store Road (Kentucky Highway 664); turn left onto Halls Store Road and travel East about 0.1 miles to the site on the right or South side of the road near a large cottonwood tree in a hay field.

Darren L. Helms

Darren L. Helms, Kentucky Professional Land Surveyor No. 3386

AUGUST 16, 2006
Date



Site Name: Logan South

OPTION TO LEASE AND LEASE AGREEMENT

I.

OPTION TO LEASE REAL PROPERTY

THIS OPTION TO LEASE REAL PROPERTY (the "Option Agreement") is made and entered into this 19 day of June, 2006, by and between J.D. Perdue, Jr. whose address is 5868 Nashville Road, Russellville, KY 42276 (the "Optionor (s)" and Kentucky RSA 3 Cellular General Partnership, d/b/a Bluegrass Cellular, a Kentucky general partnership with principal office and place of business at 2902 Ring Road, Elizabethtown, KY 42701 (the "Optionee").

WITNESSETH:

WHEREAS, the Optionor(s) is the owner of certain real property located in Logan County, Kentucky as more particularly described on Exhibit A attached hereto and incorporated herein by reference (the "Property"); and

WHEREAS, the Optionor(s) wishes to grant to the Optionee, and the Optionee wishes to obtain from the Optionor(s), an option to lease the Property upon the terms and conditions set forth herein;

NOW, THEREFORE, in consideration of the foregoing premises and for other good and valuable consideration, the mutuality, receipt and sufficiency of which are hereby acknowledged, the parties hereto do agree as follows.

Site Name: Logan South

1. In consideration of **One Thousand Eight Hundred Dollars and Zero Cents (\$1,800.00)** paid by the Optionee to the Optionor(s) (the "Option Consideration"), the receipt of which is hereby acknowledged by the Optionor(s), the Optionor(s) hereby grants to the Optionee an exclusive and irrevocable option to lease the Property (the "Option"), upon the terms and conditions hereinafter set forth, upon the exercise of the Option at any time before 4:00 p.m. prevailing time on 12-19-07 (the "Option Period") as set forth in Paragraph 5 thereof.
2. The parties hereto anticipate that the Property comprises approximately a **One Hundred Foot by One Hundred Foot** area, and that a right of way will be given by the Optionor(s) for the purposes of ingress and egress throughout the term of the lease. The Optionee shall obtain an accurate survey of the Property by a registered land surveyor licensed in the Commonwealth of Kentucky at the sole expense of the Optionee. A copy of the survey shall be provided to the Optionor(s). The description of the Property shall include the number of acres determined by the surveyor. The Optionee shall obtain said survey within a reasonable time following the date of the Option Agreement.
3. During the term of the Option, the Optionee may enter onto the Property at its own risk to obtain soil samples and to bore soil for the purposes of determining the suitability of the Property for a communications tower.
4. Upon the Optionee's proper exercise of the Option in accordance with Paragraph 5 hereof, the Optionor(s) shall be deemed to have immediately executed, acknowledged and delivered to the Optionee the Lease Agreement contained in Section II hereof. The description of the Property shall be that determined by the registered land surveyor in accordance with Paragraph 2 hereof.

5. If the Optionee elects to exercise the Option in accordance with the terms hereof, notice of such election shall be deemed sufficient if personally delivered or sent by registered or certified mail, return receipt requested, to the address of the Optionor(s) set forth in Paragraph 14 hereof.
6. The Optionor(s) agrees not to sell, lease or offer for sale or lease the Property during the term of this Option or any renewal or extension of the Option.
7. In the event the Optionee fails to exercise the Option as set forth herein (unless such failure is due to the discovery of a defect in the Property or other matter unsatisfactory to the Optionee), the Optionor(s) shall have the right to retain the Option Consideration.
8. The Optionee may assign this Option with written consent of the Optionor(s), which consent shall not be unreasonably withheld, and upon any assignment such assignee shall have all the rights, remedies and obligations as if it were the original Optionee hereunder. From and after any such assignment, the term "Optionee" shall refer to such assignee.
9. Each party hereto shall bear any and all of its own expenses in connection with the negotiation, execution or settlement of this Option.
10. Risk of loss with respect to the Property during the term of this Option and during the term of the lease shall be upon the Optionor(s). If, during the term of the Option, any portion of the Property shall be acquired by public authority under the right or threat of eminent domain, the Optionee may, at its sole option, either (i) exercise the

Option, and in such event, all sums received from the public authority by the Optionor(s) by reason of the taking of a portion of the Property shall reduce the rent due under the lease, or (ii) terminate this Option and thereupon the Optionor(s) shall be obligated to return to the Optionee the full amount of the Option Consideration previously paid to the Optionor(s) in "good and collected funds."

11. The parties hereto represent to each other that neither has engaged any broker to represent their interests in connection with the transactions contemplated hereby, and each agrees to indemnify the other against any and all claims made by any brokers engaged or purported to be engaged by the other for brokerage commissions or fees in connection with the transactions contemplated hereby.
12. The Optionor(s) represents, warrants and covenants to the Optionee that the Optionor(s) has not caused or permitted, and shall not cause or permit, and to the best of Optionor(s)' knowledge no other person has caused or permitted any hazardous material (as defined by any applicable federal, state or local law, rule or regulation) to be brought upon, placed, held, located or disposed of at the Property. In the event any such contamination occurs for which the Optionee becomes legally liable, the Optionor(s) shall indemnify the Optionee against all claims, damages, judgments, penalties and costs and expenses, including reasonable attorneys' fees, which Optionee may incur.
13. This Option Agreement and the rights and obligations of the parties hereto shall be construed in accordance with the laws of the Commonwealth of Kentucky.

Site Name: Logan South

14. For the purposes of giving notice as permitted or required herein, the address of the Optionor(s) shall be: **5868 Nashville Road, Russellville, KY 42276**; the Optionee's address shall be: **2902 Ring Road, Elizabethtown, KY 42701**.
15. The Optionee shall have the right, in its sole discretion, to record this Option in the Office of the Clerk of the County Court of **Logan County, Kentucky**.

II.

LEASE AGREEMENT

16. In the event the Optionee elects to exercise the Option to lease the Property, the terms of the Lease Agreement ("Lease Agreement" or "Lease") shall become immediately effective upon such exercise and shall be as follows.
 1. The term of the Lease shall commence on the date that the Optionor(s) receives proper notice that the Optionee has exercised the Option, pursuant to Paragraph 5 therein. The initial term shall expire **five (5) year(s)** from the commencement date of the Lease Agreement and shall include **three (3) additional five (5)-year terms** per the Lease Agreement. Optionee may, by providing written notice at least sixty (60) days prior to the expiration of the original or any renewal Lease term, elect to unilaterally terminate this Lease at the end of any original or renewal Lease term. Such notice must be personally delivered or sent via registered or certified mail, return receipt requested, to the address of the Optioner(s) set forth in Paragraph 14 hereof. The Lease amount shall be adjusted at the end of each term by an increase of 12%.

Site Name: Logan South

2. The Optionee shall pay to the Optionor(s) rent for the Property in the sum of **Four Thousand Eight Hundred Dollars and Zero Cents (\$4,800.00)** yearly, to be paid in advance. All rent payments shall be personally delivered or mailed to the Optionor(s) at the address set forth in Paragraph 14 hereof. Any check payment of the rent due under the Lease shall be payable to the order of Optionor(s).
3. The Optionee shall be entitled to use and occupy the Property for the purpose of erecting, maintaining and operating a communications tower and communications facilities thereon and for all such other uses as Optionee may, in its sole discretion, deem necessary in connection therewith.
4. The Optionor(s) shall be responsible for the payment of all real estate taxes which shall be assessed against the Property during the term of the lease. The Optionee shall pay all charges for heat, water, gas, electricity, sewer use charges and any other utility used or consumed on the Property. The Optionee shall, at its own cost and expense, maintain and keep in full force and effect during the term of the lease public liability insurance with coverage in the amount of at least one million dollars (\$1,000,000.00) per person for bodily injury, disease, or death and shall maintain property insurance on any property the Optionee located on the Property.
5. The Optionee may assign the lease. The Optionee may sublet all or part of the space on the tower or ground space.

Site Name: Logan South

6. The Optionor(s) covenants that upon the Optionee's payment of the rent agreed upon herein, as well as Optionee's observing and performing all of the covenants and conditions contained in the Lease, the Optionee may peacefully and quietly enjoy the Property subject to the terms and conditions set forth in the Lease.
 7. The Optionee agrees to maintain an access road in a passable manner for the term of the lease.
 8. Licensee's Payment of Taxes, Fees and Assessments. Optionee shall pay directly to the applicable federal, state or local governmental unit or agency ("Governmental Entity") or to Optionor if Optionor is invoiced by such Governmental Entity, all taxes, fees, assessments or other charges assessed by any Governmental Entity directly against Optionee's Equipment and/or Optionee's use of the Facility. Optionee shall also pay to Optionor Optionee's Pro Rata Share of all taxes, fees, assessments or charges including, but not limited to, personal property taxes attributable to Optionee's equipment and antenna(s), municipal franchise fees, use fees, municipal application fees, installation fees and increases thereof. "Pro Rata Share" shall mean the fraction of decimal equivalent of dividing one (1) by the total number of then existing users occupying a tower on the last day of the applicable calendar year.
17. This Option and Lease Agreement contains the entire agreement between the parties hereto and no modification or amendment shall be binding upon any party unless made in writing and signed by each of the parties hereto.

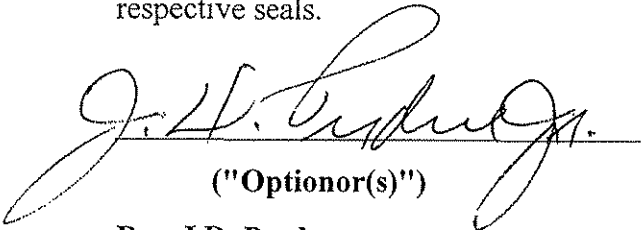
Site Name: Logan South

18. Upon the termination or other end of this Lease Agreement, Optionee shall have the right to remove any and all of its property (real or personal) from the Property regardless of whether or not such property may be considered a fixture thereto.
19. Upon abandonment of the property, Optionee shall have thirty (30) days to dismantle and remove the cellular antenna tower and any/all equipment located on Optionor's property.

[Remainder of Page Intentionally Left Blank]

EXECUTION OF AGREEMENT(S)

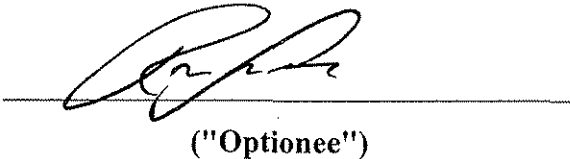
IN WITNESS WHEREOF, the parties hereto have set their hands and affixed their respective seals.



("Optionor(s)")

By: J.D. Perdue
Property Owner(s)

Date: 6-19-06



("Optionee")

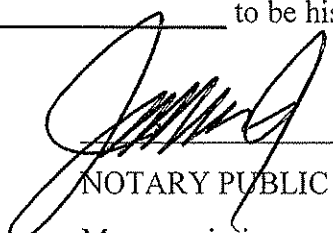
By: Ron Smith
Authorized Representative

Date: 6-29-06

Site Name: Logan South

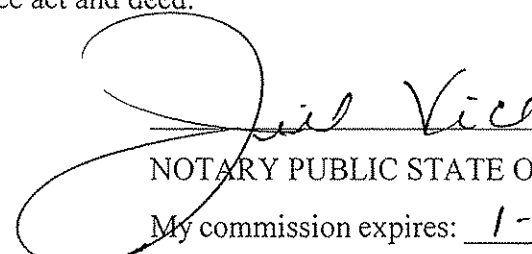
STATE OF Ky
COUNTY OF LOGAN

The foregoing instrument was acknowledged before me this 19 day of JUNE, 2006,
by J. D. Perdue Jr to be his/her free act and deed.

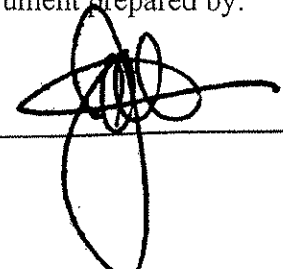

NOTARY PUBLIC STATE AT LARGE
My commission expires: 8-12-2007

STATE OF KENTUCKY
COUNTY OF HARDIN

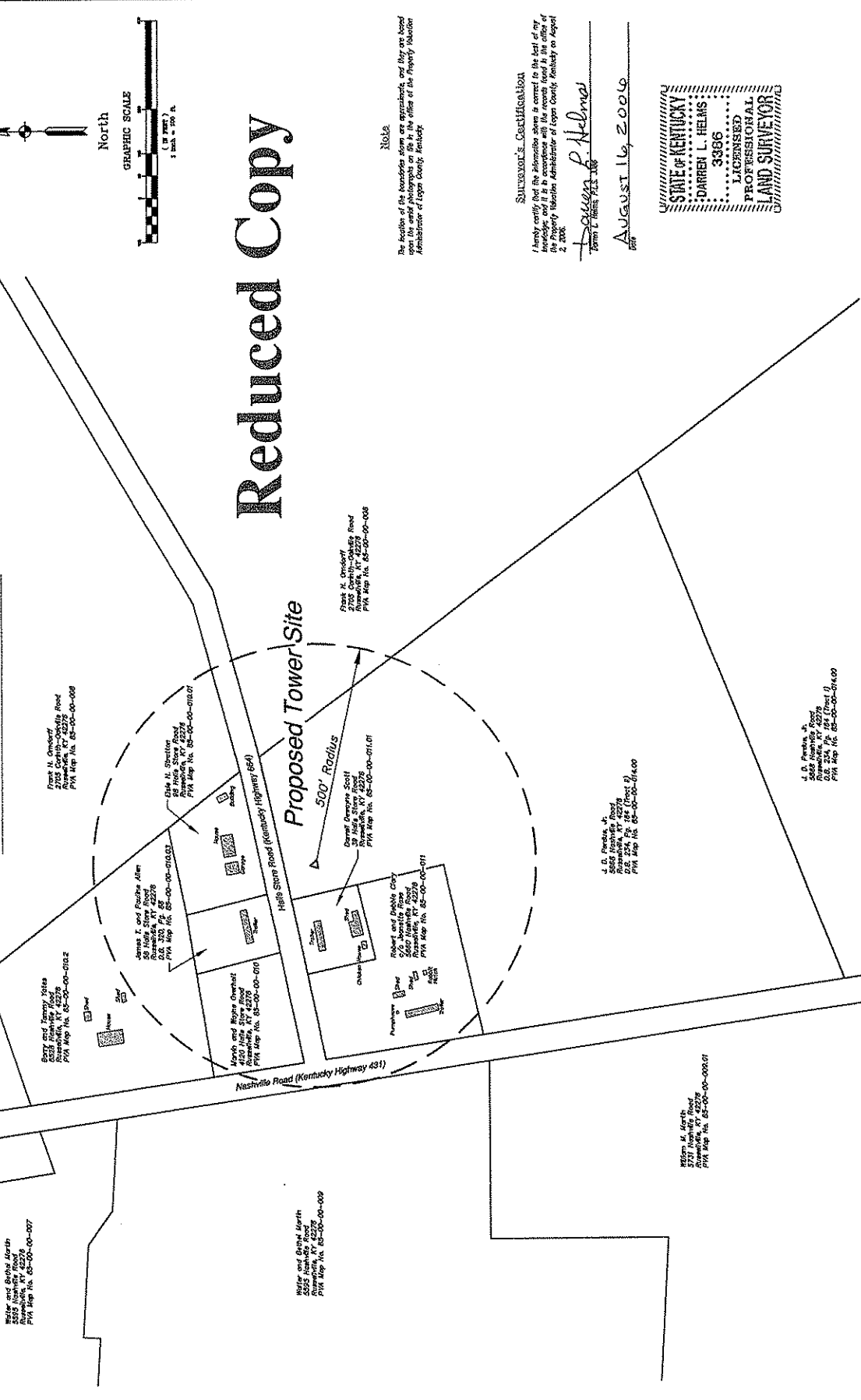
The foregoing instrument was acknowledged before me this 29 day of June,
2006, by **Ron Smith**, to be his free act and deed.


NOTARY PUBLIC STATE OF LARGE
My commission expires: 1-21-09

This instrument prepared by:



Site: Logan South
Logan County, Kentucky
500-Foot Radius Map for
Structures and Landowners



Walter and Bethel North
 2741 Nashville Road
 Russellville, KY 42276
 PVA Map No. 85-00-00-007

8278 and Jimmy Jones
 4120 Halls Store Road
 Russellville, KY 42276
 PVA Map No. 85-00-00-012

James E. and Rachel Allen
 39 Halls Store Road
 Russellville, KY 42276
 PVA Map No. 85-00-00-01033

Olga H. Spector
 29 Halls Store Road
 Russellville, KY 42276
 PVA Map No. 85-00-00-01127

Mark and Regis Overholt
 4120 Halls Store Road
 Russellville, KY 42276
 PVA Map No. 85-00-00-010

Walter and Bethel North
 2741 Nashville Road
 Russellville, KY 42276
 PVA Map No. 85-00-00-009

Frank L. Omdorff
 29 Halls Store Road
 Russellville, KY 42276
 PVA Map No. 85-00-00-008

Donna Doretha Scott
 39 Halls Store Road
 Russellville, KY 42276
 PVA Map No. 85-00-00-01101

Robert and Debbie Coby
 2407 Nashville Road
 Russellville, KY 42276
 PVA Map No. 85-00-00-011

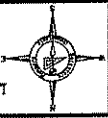
J. D. Perkins, Jr.
 2882 Nashville Road
 Russellville, KY 42276
 PVA Map No. 85-00-00-01400

J. D. Perkins, Jr.
 2882 Nashville Road
 Russellville, KY 42276
 PVA Map No. 85-00-00-01400

8278 and Jimmy Jones
 4120 Halls Store Road
 Russellville, KY 42276
 PVA Map No. 85-00-00-012

Reduced Copy

Landmark Surveying Co., Inc.
 15 HE 3rd Street
 Henderson, Indiana 47031
 (812) 257-0550
 Date: 08/16/09
 PVA Map No. 85-00-00-000



500-foot Radius Map
 75 Halls Store Road
 Russellville, Kentucky 42276

Bluegrass Cellular
 2902 Ring Road
 Elizabethtown, Kentucky 42702

DATE	08-16-09
DRAWN BY	PL
CHECKED BY	PL
DATE	08-16-09
SHEET NO.	1
OF 1 SHEETS	1
FILE NO.	85-00-00-000
500 foot radius.dwg	

Note:
 The location of the tower(s) shown on this map is an approximation, and they are based on the information provided to the Surveyor. The location of the tower(s) is subject to the approval of the Property Administrator of Logan County, Kentucky.

Surveyor's Certification
 I hereby certify that the information shown is correct to the best of my knowledge and it is in accordance with the records filed in the office of the Property Administrator of Logan County, Kentucky on August 2, 2009.
 Darren L. Helms
 State License No. 3386
 August 16, 2009



COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE

In the Matter of:

**APPLICATION OF KENTUCKY RSA #3
CELLULAR GENERAL PARTNERSHIP FOR
ISSUANCE OF A CERTIFICATE OF PUBLIC
CONVENIENCE AND NECESSITY TO CONSTRUCT
A CELL SITE (LOGAN SOUTH) IN RURAL
SERVICE AREA #3 (LOGAN) OF THE
COMMONWEALTH OF KENTUCKY**

CASE NO. 2006-00383

AFFIDAVIT OF JOHN E. SELENT

I, John E. Selent, being duly sworn, depose and state as follows:

1. My name is John E. Selent and I am a member of the Kentucky Bar Association.

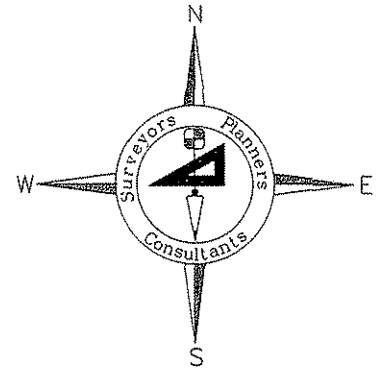
I am legal counsel to Cumberland Cellular Partnership and am submitting this affidavit in conjunction with the above referenced matter.

2. In order to demonstrate compliance with 807 KAR 5:063 §1(1)(l), Exhibit 1 identifies, with the exception of the individuals identified in paragraph 4, the names of the residents/tenants and property owners within 500 feet of the proposed tower or who own property contiguous to the property on which the proposed cell tower will be located, who have been: (i) notified by written notice of the proposed construction, sufficient postage prepaid, by United States Certified Mail, return receipt requested; (ii) given the Commission docket number under which the application will be processed; and (iii) informed of the right to request intervention.

3. Attached as Exhibit 2 is a copy of the United States Certified Mail return receipts that demonstrate proof of service of the written notice (see Exhibit 1) of the proposed construction upon the following individuals: (1) William M. Martin; (2) Barry and Tammy Yates; (3) Marvin and Wayne Overholt; (4) James T. and Pauline Allen; (5) Elsie N. Stratton; (6)

Landmark Surveying Co., Inc.

Darren L. Helms, R.L.S., PRESIDENT
Dennis N. Helms, R.L.S., VICE PRESIDENT



15 N.E. 3rd Street
Washington, Indiana 47501
Phone: 812-257-0950
Fax: 812-257-0953
E-mail: landmark@dmrtc.net

Landowner and Adjacent Landowner List

Bluegrass Cellular
Logan South Site
Logan County, Kentucky

Walter and Bethel Martin
5595 Nashville Road
Russellville, KY 42276

William M. Martin
5731 Nashville Road
Russellville, KY 42276

Barry and Tammy Yates
5528 Nashville Road
Russellville, KY 42276

Marvin and Wayne Overholt
4120 Halls Store Road
Russellville, KY 42276

James T. and Pauline Allen
56 Halls Store Road
Russellville, KY 42276

Elsie N. Stratton
98 Halls Store Road
Russellville, KY 42276

Robert and Debbie Clary
c/o Jeanette Rose
5660 Nashville Road
Russellville, KY 42276

Darrell Dewayne Scott
39 Halls Store Road
Russellville, KY 42276

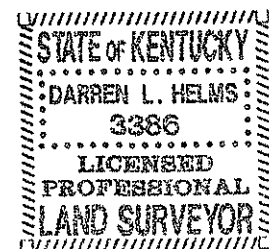
Frank H. Orndorff
2705 Corinth-Oakville Road
Russellville, KY 42276

J. D. Perdue, Jr.
5868 Nashville Road
Russellville, KY 42276

Darren L. Helms

Darren L. Helms, Kentucky Professional Land Surveyor No. 3386

AUGUST 16, 2004
Date



August 21, 2006

J. D. Perdue, Jr.
5868 Nashville Road
Russellville, Kentucky 42276

Public Notice

Kentucky RSA #3 Cellular General Partnership is a Kentucky general partnership that markets its services as Bluegrass Cellular. Bluegrass Cellular has been serving Central Kentucky with wireless communications services for over 15 years.

Bluegrass Cellular is applying to the Public Service Commission of the Commonwealth of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to construct and a new cell facility to provide cellular telephone service. This facility will include a 240-foot tower to be located at 75 Halls Store Road, Russellville, Kentucky, 42276. A map showing the location is attached.

The Commission invites your comments regarding this proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office
Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky, 40602.**

Please refer to case number 2006-00383 in your correspondence.

Bluegrass Cellular welcomes the opportunity to serve and provide wireless service in your community! (For more information, please check us out online at www.myblueworks.com)

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <i>J. D. Perdue, Jr.</i> <input checked="" type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>Patricia Ferguson</i> C. Date of Delivery <i>8/23/06</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p><i>J. D. Perdue, Jr. 5868 Nashville Road Russellville, KY 42276</i></p>	<p>3. Service Type</p> <p><input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7006 0100 0000 9010 5991</p>

August 21, 2006

Frank H. Orndorff
2705 Corinth-Oakville Road
Russellville, Kentucky 42276

Public Notice

Kentucky RSA #3 Cellular General Partnership is a Kentucky general partnership that markets its services as Bluegrass Cellular. Bluegrass Cellular has been serving Central Kentucky with wireless communications services for over 15 years.

Bluegrass Cellular is applying to the Public Service Commission of the Commonwealth of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to construct and a new cell facility to provide cellular telephone service. This facility will include a 240-foot tower to be located at 75 Halls Store Road, Russellville, Kentucky, 42276. A map showing the location is attached.

The Commission invites your comments regarding this proposed construction. Also, the Commission wants you to be aware of your right to intervene in this matter. Your comments and request for intervention should be addressed to:

**Executive Director's Office
Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky, 40602.**

Please refer to case number 2006-00383 in your correspondence.

Bluegrass Cellular welcomes the opportunity to serve and provide wireless service in your community! (For more information, please check us out online at www.myblueworks.com)

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. <input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you. <input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input checked="" type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee <i>x1. Betty N. Orndorff</i></p> <p>B. Received by (Printed Name) <i>Betty N. Orndorff</i></p> <p>C. Date of Delivery <i>8/23/06</i></p>
<p>1. Article Addressed to:</p> <p><i>Frank Orndorff 2705 Corinth-Oakville Road Russellville, KY 42276</i></p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>

2. Article Number
(Transfer from service label)

7005 1160 0000 2923 4518

August 21, 2006

Darrell Dewayne Scott
39 Halls Store Road
Russellville, Kentucky 42276

Public Notice

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1. Article Addressed to: <u>Darrell Dewayne Scott</u> <u>39 Halls Store Road</u> <u>Russellville, KY 42276</u>	B. Received by (Printed Name) _____ C. Date of Delivery <u>8/24/06</u> D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No 3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D. 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes
2. Article Number (Transfer from service label)	<u>7005 1160 0000 2923 4525</u>

August 21, 2006

Robert and Debbie Clary
c/o Jeanette Rose
5660 Nashville Road
Russellville, Kentucky 42276

Public Notice

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<p>1. Article Addressed to:</p> <p><i>Robert & Debbie Clary c/o Jeanette Rose 5660 Nashville Road Russellville, KY 42276</i></p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7006 0100 0000 9010 5670</p>

August 21, 2006

Elsie N. Stratton
98 Halls Store Road
Russellville, Kentucky 42276

Public Notice

Kentucky RSA #3 Cellular General Partnership is a Kentucky general partnership that markets its services as Bluegrass Cellular. Bluegrass Cellular has been serving Central Kentucky with wireless communications services for over 15 years.

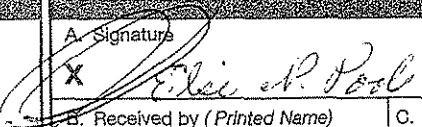
Bluegrass Cellular is applying to the Public Service Commission of the Commonwealth of Kentucky (the "Commission") for a Certificate of Public Convenience and Necessity to construct and a new cell facility to provide cellular telephone service. This facility will include a 240-foot tower to be located at 75 Halls Store Road, Russellville, Kentucky, 42276. A map showing the location is attached.

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Frankfort, Kentucky, 40602.**

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<p>1. Article Addressed to:</p> <p><i>Elsie N. Stratton 98 Halls Store Road Russellville, KY 42276</i></p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7006 0100 0000 9010 5687</p>

August 21, 2006

James T. and Pauline Allen
56 Halls Store Road
Russellville, Kentucky 42276

Public Notice

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1. Article Addressed to: <i>James & Pauline Allen 56 Halls Store Road Russellville, KY 42276</i>	3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.
2. Article Number (Transfer from service label)	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes
7006 0100 0000 8010 5694	

August 21, 2006

Marvin and Wayne Overholt
4120 Halls Store Road
Russellville, Kentucky 42276

Public Notice

Kentucky RSA #3 Cellular General Partnership is a Kentucky general partnership that markets its services as Bluegrass Cellular. Bluegrass Cellular has been serving Central Kentucky with wireless communications services for over 15 years.

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1. Article Addressed to:	B. Received by (Printed Name)	C. Date of Delivery
<i>Marvin & Wayne Overholt 4120 Halls Store Road Russellville, KY 42276</i>	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
	3. Service Type <input type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
2. Article Number (Transfer from service label)	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes 7006 0100 0000 9010 5700	

August 21, 2006

Barry and Tammy Yates
5528 Nashville Road
Russellville, Kentucky 42276

Public Notice

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<p>1. Article Addressed to:</p> <p><i>Barry & Tammy Yates 5528 Nashville Road Russellville, KY 42276</i></p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7006 0100 0000 9010 5717</p>

August 21, 2006

William M. Martin
5731 Nashville Road
Russellville, Kentucky 42276

Public Notice

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Frankfort, Kentucky, 40602.**

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<p>1. Article Addressed to:</p> <p><i>William M. Martin 5731 Nashville Road Russellville, KY 42276</i></p>	<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. Article Number (Transfer from service label)</p>	<p>7006 0100 0000 9010 5724</p>

August 21, 2006

Walter and Bethel Martin
5595 Nashville Road
Russellville, Kentucky 42276

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Public Service Commission of Kentucky
P.O. Box 615
Frankfort, Kentucky, 40602.

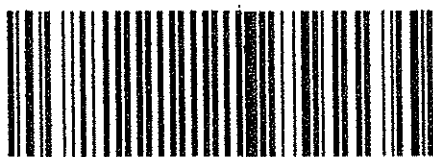
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laza, 500 West Jefferson Street
.../ 40202

ismore & Shohl LLP
PNEYS

CERTIFIED MAIL



7006 0180 0000 9010 5731



~~Walter and Bethel Martin~~

~~5595 Nashville Road~~

~~Russellville, Kentucky 42276~~

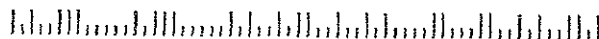
Walter and Bethel Martin
5595 Nashville Road
Russellville, Kentucky 42276

FIRST NOTICE
SECOND NOTICE
REFUSED

NIXIE 421 1 25 08/25/06
RETURN TO SENDER
REFUSED
UNABLE TO FORWARD

BC: 40202285112 *0670-02153-21-40

4227609501 9003
4010 5731



Dinsmore & Shohl LLP
ATTORNEYS

Kerry W. Ingle
(502) 540-2354 (Direct Dial)
kerry.ingle@dinslaw.com

August 23, 2006

Via Certified Mail

Logan County Judge Executive
Courthouse
200 West 4th Street
Russellville, Kentucky 42276

RE: Public Notice - Public Service Commission of Kentucky
Case No. 2006-00383

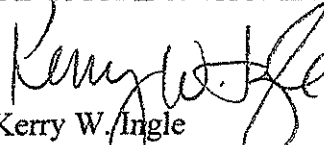
Kentucky RSA #3 Cellular General Partnership is applying to the Public Service Commission of Kentucky (the Commission") for a Certificate of Public Convenience and Necessity to propose construction and operation for a new facility to provide cellular radio telecommunications service in rural service area (RSA) #3 in Logan County. The facility will include a 240 ft. tower and an equipment shelter to be located at 75 Halls Store Road, Russellville, Kentucky, 42276. A map showing the location of the proposed new facility is enclosed.

The Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter.

Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission, P.O. Box 615, Frankfort, Kentucky 40602. Please refer to case number 2006-00383 in your correspondence.

Very truly yours,

DINSMORE & SHOHL LLP


Kerry W. Ingle
Paralegal

enclosure

KWI

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
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- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Wagon County Judge Executive
Courthouse
200 W. 4th Street
Russellville, KY 42276

2. Article Number

(Transfer from service label)

7006 0100 0000 9010 6004

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

x Amanda Harmon Agent Addressee

B. Received by (Printed Name)

C. Date of Delivery

8/24/08

D. Is delivery address different from item 1? Yes
If YES, enter delivery address below: No

3. Service Type

- Certified Mail Express Mail
- Registered Return Receipt for Merchandise
- Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

Yes

PUBLIC NOTICE

**Kentucky RSA #3 Cellular
General Partnership proposes
to construct a cellular
communications**

TOWER

**near this site. If you have any
questions please contact:**

**Kentucky RSA #3 Cellular
General Partnership
P.O. Box 5012
2802 Ring Road
Elizabethtown, KY 42701**

or

**Executive Director,
The Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602**

**Please refer to P.S.C.
Case #2006-00383
in your correspondence.**

PUBLIC NOTICE

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to construct a cellular
communications**

TOWER

**on this site. If you have any
questions please contact:**

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General Partnership
P.O. Box 5012
2902 Ring Road
Elizabethtown, KY 42701**

or

**Executive Director,
The Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602**

**Please refer to P.S.C
Case #2006-00383
in your correspondence.**

News-Democrat & LEADER

120 Public Square P.O. Box 270
RUSSELLVILLE, KY 42276
270-726-8394 270-726-8398 (FAX)
e-mail: Newsdm@bellsouth.net



RANDALL G. FUQUA, PUBLISHER

Before me, a Notary Public, personally appeared

Elleana Lowe Bookkeeper
Name Title

Who certifies that the advertisement(s) for Kerry W Tugle
Dismore & Shohl, LLP were published in the
News Democrat & Leader on the following date(s):

August 25, & August 29, 2006

[Signature]
Signature

STATE OF KENTUCKY
COUNTY OF LOGAN

Subscribed to and subscribed to, before me this 29 day of August 2006.

[Signature]
NOTARY PUBLIC, Kentucky at Large

June 28, 2007
COMMISSION EXPIRES

THE (SERIES)

the same
the Three
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ays from
ke Stearns:
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sa Mailey:
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former 60's
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from 1632
: sometime
man with a
: sabre. The
m and Julie
te bear and

the chipmunk, but they get
along great.

Rebecca Abrabanel: an
educated damsel in distress
that speaks many foreign lan-
guages, learned politics at
her father's side, and
becomes the Secretary of
State for the United States of
Europe.

Gretchen: a captured girl
who watches her parents
killed by the invaders in their
printing shop. She fights
back along with the U.S.E.
during the Battle of the Crap-
per.

1632 tells the story of the
founding of the U.S.E. and
finishes with the invaders try-
ing to kill the children at the

Grantville High School. Cap-
tain Gars rides to the rescue
with Julie Sims rescuing him.

1633 tells the story of the
U.S.E. sending Mike's sister
as an envoy to England and
how she and her group get
jailed in the Tower of London
and plan to blow it up and get
Oliver Cromwell out of the
dungeons below. At the same
time, Rebecca is the envoy to
Holland during an attack by
the Spanish Armada. She and
her group start a resistance
movement and invent torped-
oes to blow up some of the
ships in the harbor.

1634 tells the story of the
U.S.E. sending Doc Nichols
daughter and others to Venice

to start trade agreements for
glass and other goods needed
to keep up their technology.
Some of the kids in the group
go off on an adventure (they
think) to save Gallileo before
his trial.

The Ring of Fire is a short
story collection telling how
some of their technology and
practices have to be adapted
to survive in the past: tele-
phones, TV, pain killers and
antibiotics, potato chips (this
one is hilarious), and Christ-
mas.

The Grantville Gazette
follows up with stories from
fans that were sent to the
author and the publisher and
were edited into more than
one book.

Look for us Online at: www.newsdemocratleader.com **Classified Index**

as	56	Houses for Rent
sale	62	For Lease
ipment	64	Mobile Homes For Sale/Rent
opies	66	Real Estate
	69	Farms
	70	Storage

Classified Rates

\$6.60 Minimum Charge - 25 words (10¢ each additional word)

DEADLINES

TUESDAY PUBLICATION- Friday at 12 p.m.

FRIDAY PUBLICATION- Tuesday at 5 p.m.

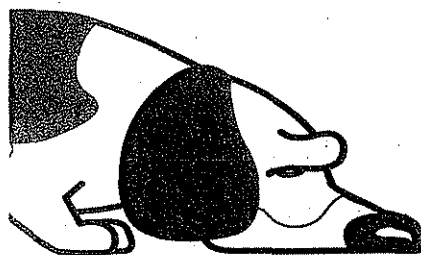
**All Yard Sales in by Friday at 12 p.m. will
appear in both papers.**

Rate is \$10.00 - 25 words

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10

Legals

NOTICE

Kentucky RSA #3 Cel-
lular General Partner-
ship is applying to the
Public Service Commis-
sion of Kentucky for a
Certificate of Public
Convenience and Necessi-
ty to construct and op-
erate a new facility to
provide cellular radio
telecommunications ser-
vice in rural service area
#3 of the Common-
wealth of Kentucky (Lo-
gan South Cell Site). The
facility is 240 foot tower
and an equipment shel-
ter to be located at 75
Halls Store Road, Rus-
sellville, Kentucky
42276. Your comments
and requests for inter-
vention should be ad-
dressed to: Executive
Director's Office, Public
Service Commission,
P.O. box 615, 211 Sower
Boulevard, Frankfort,
Kentucky 40602. Please
refer to Case No. 2006-
00383 in your corre-
spondence.

12

Public Notice

PUBLIC NOTICE

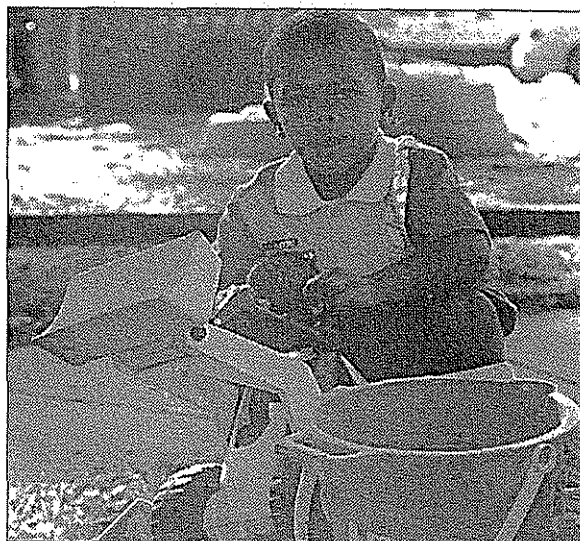
An ordinance amending the
Logan County budget for
Fiscal Year 2006-2007 to
include unanticipated
receipts from the Division of
Waste Management in the
amount of \$13,559.10 and
increasing expenditures in
the area of the Solid
Waste/Recycling Fund by
\$13,559.10 was adopted on
August 22, 2006. A copy of
the adopted ordinance with
full-text is available for pub-
lic inspection at the office of
the County Judge/Execu-
tive during normal business
hours.

— John H. Guion, III,
Logan County Judge/Execu-
tive
(#2240-29)

Want to sell that car?

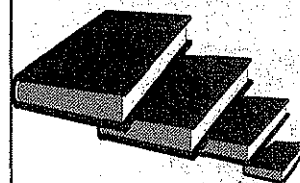
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DeKamren Terry takes the outdoors seriously.

Ms. Patty gives Alexis Whitmore some support.



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thank a teacher.
If you love to read,
thank a librarian."*

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- 70 Storage

Classified Rates

\$6.60 Minimum Charge - 25 words (10¢ each additional word.)

DEADLINES

TUESDAY PUBLICATION- Friday at 12 p.m.

FRIDAY PUBLICATION- Tuesday at 5 p.m.

All Yard Sales in by Friday at 12 p.m. will appear in both papers.

Rate is \$10.00 - 25 words
(10¢ each additional word)

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10 Legals

NOTICE

Kentucky-RSA #3 Cellular General Partnership is applying to the Public Service Commission of Kentucky for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide cellular radio telecommunications service in rural service area #3 of the Commonwealth of Kentucky (Logan South Cell Site). The facility is 240 foot tower and an equipment shelter to be located at 75 Halls Store Road, Russellville, Kentucky 42276. Your comments and requests for intervention should be addressed to: Executive Director's Office, Public Service Commission, P.O. box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602. Please refer to Case No. 2006-00383 in your correspondence.

10 Legals

H.O.D., mailing address 4169 Russellville Rd., Morgantown, KY 42261 hereby declares intention(s) to apply for a Retail beer license, Restaurant liquor and wine by the drink License, Restaurant wine by the drink License(s) no later than September 01, 2006. The business to be licensed will be located at 600 West 9th Street, Russellville, Kentucky 42276, doing business as Squirrelly Joe's. The (owner(s), Principal Officers and Directors; Limited Partners; or Members) are as follows: President, Wanda K. Holley of 4169 Russellville Road, Morgantown, Kentucky 42261, CEO, LeRoy R. Holley of 4169 Russellville Road, Morgantown, KY 42261 and Secretary/Treasurer Robyn K. Olson of 4169 Russellville Road, Morgantown, KY 42261. Any person, association, corporation, or body politic may protest the granting of the license(s) by writing the Department of Alcoholic Beverage Control, 1003 Twilight Trail, Frankfort, KY 40601-8400, within 30 days of the date of this legal publication.

10 Legals

APPOINTMENT OF GUARDIAN
Notice is hereby given that Gerald henley whose address is 859 Nashville Road, Russellville, KY 42276 has been appointed Guardian of the following Christopher Huddleston, a minor. The date of appointment is august 16, 2006. The attorney for the Guardian is Fred Greene whose address is PO Box 490, Russellville, KY 42276.
SHERRY J. WILKINS
LOGAN DISTRICT CLERK
RUSSELLVILLE, KY 42276
(#2659-25pd)

ATTENTION: MBE/WBE FIRMS

W. Rogers Company is preparing a bid for the Wastewater Treatment Plant Expansion Project for the city of elkton, Kentucky. bid date is Thursday, Sep-

10 Legals

tember 7, 2006 at 2:00 p.m. Opportunities exist for those involved in the supply of materials and the following specific subcontract trades: Earthwork, asphalt paving, chain link fencing, reinforcing steel erection, masonry, miscellaneous metals, metal roofing, standard steel doors/frames, FRP doors, aluminum windows, suspended acoustical panel ceilings, resilient flooring, painting, plumbing, HVAC and electrical. Interested firms should contact W. Rogers Company before September 6, 2006 at 5:00 p.m. Phone number (859) 231-6290; Fax (859) 231-6296; W. Rogers Company, P.O. Box 11640, Lexington, KY 40576. W. Rogers Company is an Equal Opportunity Employer. (25,29pd)

NOTICE TO CREDITORS

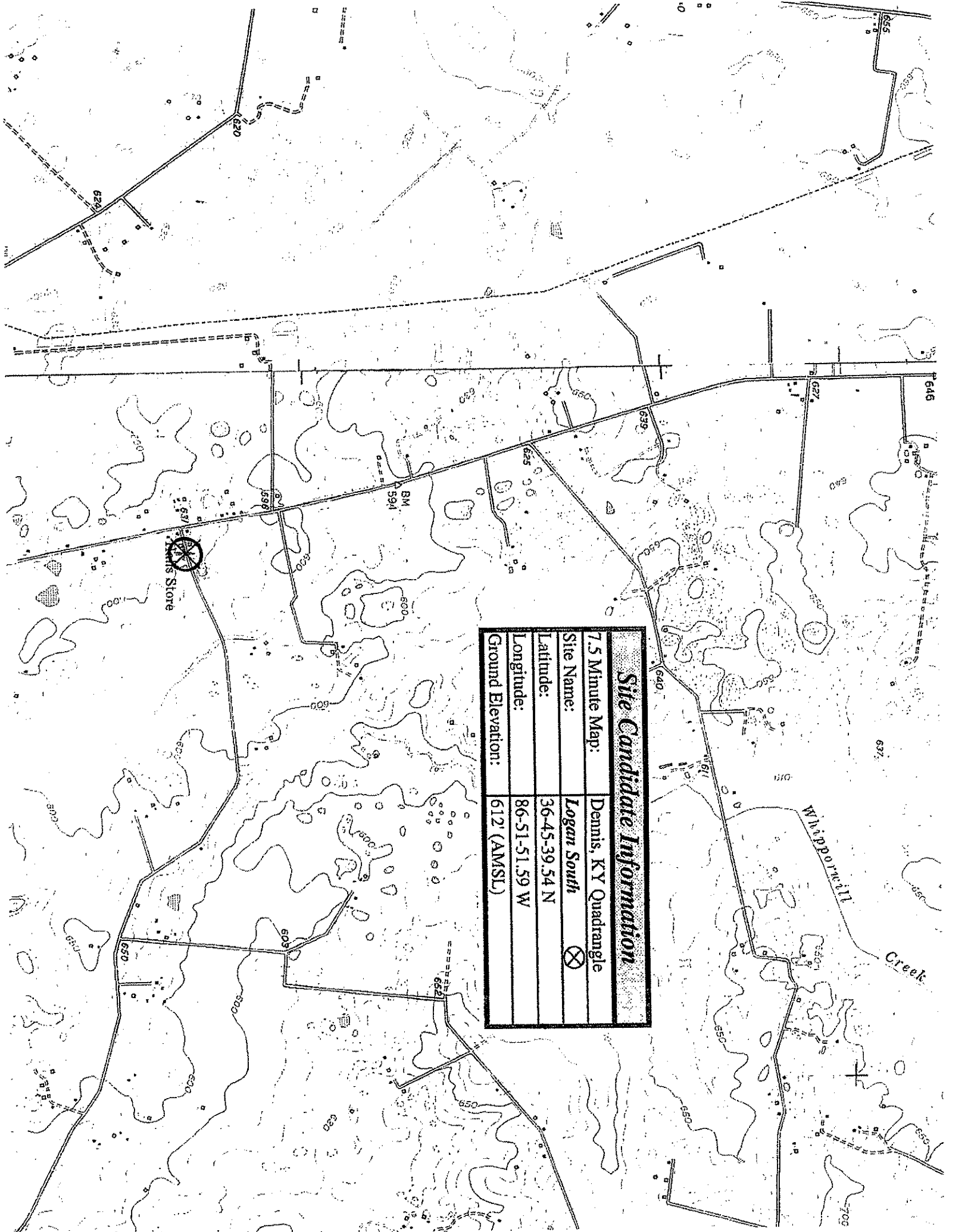
Notice to Creditors is hereby given that Administration has been granted by the Logan District Probate Court upon the estate of James Franklin Simmons, deceased, whose last

10 Legals


known address was 2190 Carter Road, Auburn, KY 42206. The date of administration is August 15, 2006. All persons having claims against this estate are hereby notified to present them properly verified according to law, not later than six (6) months from the date of administration to the executor namely Mildred B. Simmons whose address is 2190 Carter Road, Auburn, KY 42206 or to Jay Gran Clark, Jr. attorney for the estate whose address is PO Box 116, Russellville, KY 42276.
SHERRY J. WILKINS
LOGAN DISTRICT CLERK
RUSSELLVILLE, KY 42276
(#2659-25pd)

NOTICE TO CREDITORS

Notice to Creditors is hereby given that Administration has been granted by the Logan District Probate Court upon the estate of Della Ledford, whose last



Site Candidate Information

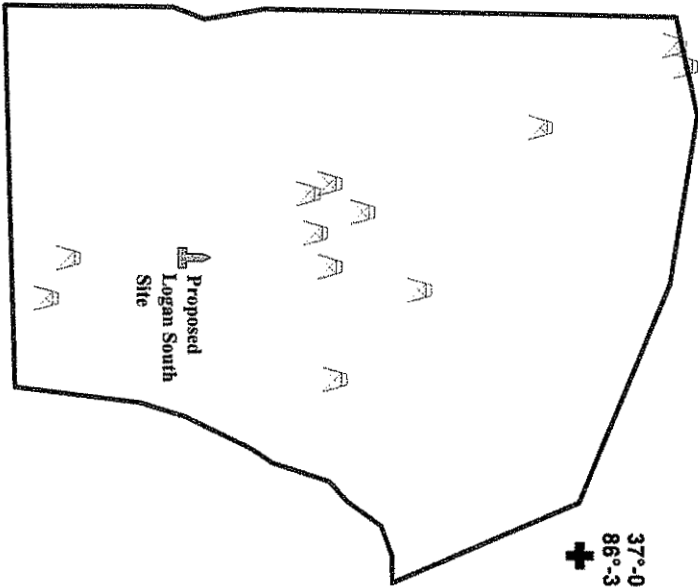
7.5 Minute Map:	Dennis, KY Quadrangle
Site Name:	Logan South 
Latitude:	36-45-39.54 N
Longitude:	86-51-51.59 W
Ground Elevation:	612' (AMSL)

— Logan County Boundary
 Constructed Wireless Tower Locations Registered with the FCC
 Proposed Tower Location
 Tick Marks

Prepared By: LINGS Engineering September 12, 2006



36°-40'-00" N
 87°-10'-00" W



37°-00'-00" N
 86°-38'-00" W

***Information on Towers Registered with the FCC
in Logan County and 1/2 Mile Area Outside of the County Boundary***

FCC Tower Reg. No.	North Latitude	West Longitude	City, State	Tower Owner
1043040	37-03-34 N	87-01-51 W	Hollow Hill, KY	Kentucky RSA 3 General Partnership DBA= Bluegrass Cellular
1043225	36-50-41 N	86-51-27 W	Russellville, KY	Kentucky RSA 3 General Partnership DBA= Bluegrass Cellular
1043269	36-50-41 N	86-55-21 W	Russellville, KY	WRUS Inc.
1043422	36-49-53 N	86-54-51.9 W	Lewisburg, KY	New Cingular Wireless PCS, LLC
1043427	37-03-58.8 N	87-00-53.8 W	Dunmor, KY	New Cingular Wireless PCS, LLC
1043439	36-40-06 N	86-49-57 W	Adairville, KY	Estate of J. David Fridley
1043532	36-50-09 N	86-53-02 W	Russellville, KY	Pennyrile RECC
1044828	36-54-00 N	86-50-22 W	Russellville, KY	Kentucky, Commonwealth of DBA=KEWS
1050236	36-51-55 N	86-54-01 W	Russellville, KY	Tele Media Company of Logan County
1237175	36-50-51.7 N	86-46-11.1 W	Auburn, KY	Global Tower, LLC
1246004	36-40-56 N	86-51-50.5 W	Adairville, KY	New Cingular Wireless PCS, LLC
1246006	36-58-34.3 N	86-57-59.8 W	Lewisburg, KY	New Cingular Wireless PCS, LLC