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MAY 02 2007

**PUBLIC SERVICE
COMMISSION**

FOR THE PUBLIC RECORD

**COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION**

IN THE MATTER OF:

APPLICATION OF SHARED SITES WV, LLC.)
AND AMERICAN CELLULAR CORPORATION)
FOR ISSUANCE OF A CERTIFICATE OF PUBLIC)
CONVIENENCE AND NECESSITY TO CONSTRUCT)
A WIRELESS COMMUNICATIONS FACILITY AT)
SR 90)
ALBANY, KENTUCKY 42602)
IN THE WIRELESS COMMUNICATIONS LICENSE AREA)
IN THE COMMONWEALTH OF KENTUCKY)
IN THE COUNTY OF CLINTON)

Case No. 2007-00133

SITE NAME: CARTWRIGHT

Shared Sites WV, LLC. As ultimate owner, and American Cellular Corporation, as a licensed public utility in the commonwealth of Kentucky, make this application.

The property on which the Wireless Communications Facility ("WCF") will be built is located at SR 90, Albany, Kentucky 42602. The WCF site is geographically positioned at 36° 45' 21.33" North latitude, 85° 03' 35.40" West longitude.

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~~UNIFORM APPLICATION: CONFIDENTIAL AND PROPRIETARY~~

Shared Sites WV, LLC. ("Shared Sites"), as ultimate owner, and American Cellular Corporation ("Provider") as a licensed public utility in the Commonwealth of Kentucky, hereinafter jointly referred to as "Applicants", respectfully submit their Application for a Certificate of Public Convenience and Necessity from the Public Service Commission to construct, maintain, and operate a Wireless Communications Facility ("WCF") to serve the customers of the Provider with wireless and telecommunications services, and other wireless service provider collocations in the area described herein.

In support of this Application, the Applicants respectfully provide and state the following information:

1. The complete names and addresses of the Applicants are:

Shared Sites WV, LLC., a Kentucky Limited Liability Company, having a mailing address of 1390 Chain Bridge Road #40, McLean, Virginia 22101 (703) 893-0806.

American Cellular Corporation, a Delaware Corporation, 3910 South Ave. Youngstown, OH 44512, 73134 having a local address of 124 South Keeneland Drive, Suite 1, Richmond, KY 40475, (606) 544-2355.

2. Shared Sites constructs, owns, manages, maintains, and operates independent communications networks. Shared Sites owns and manages safe, clean and well maintained facilities. Shared Sites facilities do not generate smoke, odors, noise, noxious gases, vibrations, or traffic increase. Shared Sites facilities will not pollute air, soil, or water, nor will they adversely affect radio or television reception or transmission. A certified copy of the Certificate of a Limited Liability Company issued by the Secretary of State of the State of West Virginia and a copy of the Certificate of Authorization which was issued by the Secretary of State of the Commonwealth of Kentucky for Shared Sites WV, LLC. are attached or described as part of **Exhibit A**. A copy of the Certificate of Authorization issued by the Secretary of State of the Commonwealth of Kentucky and a copy of the Certificate of Merger issued by the Secretary of State of the State of Delaware for the Provider are attached or described as part of **Exhibit B**.

3. After completion of the proposed WCF, Shared Sites will lease or license space on said tower and the surrounding site so the Provider may locate and operate its facility including all required antennas and appurtenances. The proposed WCF will serve an area completely within the Provider's Federal Communications Commission ("FCC")

licensed service area in the Commonwealth of Kentucky. The Provider is authorized to provide wireless service by the FCC and the PSC. A copy of the Provider's FCC license to provide wireless service is attached to this Application or described as part of **Exhibit C**. Shared Sites has located the proposed site in a manner such that other wireless communications service providers will desire to collocate on said tower, and will endeavor to provide all necessary facilities to make collocation attractive to them.

4. The public convenience and necessity require the construction of the proposed WCF. The construction of the WCF will bring the Provider's services to an area currently not served or not adequately served by the Provider and will thereby enhance the public's access to innovative and competitive wireless telecommunications services. The WCF will provide a necessary link in the Provider's telecommunications network that is designed to meet the increasing demands for wireless services in Kentucky's wireless communications licensed area. The WCF is an integral link in the Provider's network design that must be in place to cover the proposed service area.

5. Shared Sites' construction of the described WCF is desirable because it allows for the collocation of additional wireless service providers within this portion of the Kentucky wireless communications licensed area. These services may include telecommunications, wireless data transfer and internet services, wireless cable, paging systems, 911 service, and other new products currently being developed in the wireless industry. In addition, the WCF will be available for use by governmental agencies and providers of emergency services. The WCF will provide a necessary link in Shared Sites' and the Provider's wireless infrastructure networks, and Shared Sites, as part of its business structure, will diligently pursue and encourage other wireless providers to collocate on the WCF. These services will provide increased competition in the in the local

Kentucky telecommunications market, which will, in turn, promote competitive pricing, quality, and coverage options to users of telecommunications services in this area. Shared Sites' vested interest in the collocation of wireless service providers promotes the same goals for the local consumers.

6. The Applicants propose to construct a WCF at SR 90, Albany, Kentucky 42602 (36° 45' 21.33" North latitude, 85° 03' 35.40" West longitude). In an area located entirely within the county referenced in the caption of this application. The property on which the WCF will be located is owned by Kaye Wade Cross. The proposed WCF will consist of a 250 foot guyed tower with an approximately 6-foot lightning arrester attached to the top, for a total height of 256 feet. The WCF will also include concrete foundations to accommodate the placement of the Provider's proprietary radio electronics equipment. The equipment will be housed in a prefabricated cabinet or shelter that will contain: (i) the transmitting and receiving equipment required to connect the WCF with the Provider's users in Kentucky, (ii) telephone lines that will link the WCF with the Provider's other facilities, (iii) battery back-up that will allow the Provider to operate even after a loss of outside power, and (iv) all other necessary appurtenances. The Provider's equipment cabinet or shelter will be approved for use in the commonwealth of Kentucky by the relevant building inspector. The WCF compound will be fenced and all access gate(s) will be secured. A description of the manner in which the proposed WCF will be constructed is attached as **Exhibit D** and **Exhibit E**. Periodic inspections will be performed on the WCF in accordance with the applicable regulations or requirements of the PSC. The list of competing utilities, corporations, or persons is attached as **Exhibit F**.

7. Reduced copies of the site development plan have been included as **Exhibit D** and **Exhibit E** of this application. A vertical profile sketch of the WCF signed and sealed

by a professional engineer registered in Kentucky depicting the tower height, as well as a proposed configuration for the antennas of the provider and future antenna mounts, has also been included as part of **Exhibit E**. Foundation design plans and a description of the standards according to which the tower was designed signed and sealed by a professional engineer registered in Kentucky is included as part of **Exhibit D**.

8. The Applicants have considered the likely effects of the installation of the proposed WCF on nearby land uses and values and have concluded there is no more suitable location reasonably available from which adequate services can be provided, and that there are no reasonably available opportunities to collocate. The Applicants have attempted to collocate on suitable existing structures such as telecommunications towers or other suitable structures capable of supporting the Provider's facilities. No other suitable and available collocation site was found to be located in the vicinity of the site. Information regarding the Applicants' efforts to achieve collocation in the vicinity are presented as **Exhibit G**.

9. The Applicants have conducted a preliminary aeronautical evaluation for the proposed WCF. The evaluation determined that the proposed structure height at this site meets Federal Aviation Administration ("FAA") Regulation requirements. Furthermore, FAA notice is required for the proposed construction, and lighting or marking requirements may be applicable to this facility. A copy of the FAA Application is attached as **Exhibit H**. Upon receiving a "Determination" from the FAA, the Applicants will forward a copy as a supplement to this Application Proceeding

10. A copy of the Kentucky Airport Zoning Commission ("KAZC") Application for the proposed WCF is attached as **Exhibit I**. Upon receiving authorization from the KAZC,

the Applicants will forward a copy of the determination as a supplement to this Application Proceeding

11. The WCF will be registered with the FCC pursuant to applicable federal requirements. Appropriate required signage will be posted on this site upon receipt of the tower registration number.

12. A geotechnical-engineering firm has performed soil boring(s) and subsequent geotechnical-engineering studies at the WCF site under the supervision of a professional engineer registered in the Commonwealth of Kentucky who specializes in geotechnical engineering, including subsurface exploration. The geotechnical-engineering firm has performed many such studies for the communications industry. A copy of the geotechnical-engineering report and evaluation signed and sealed by a professional engineer registered in the Commonwealth of Kentucky who specializes in geotechnical engineering, including subsurface exploration, is attached as **Exhibit J**. The name and address of the geotechnical-engineering firm and the professional engineer registered in the Commonwealth of Kentucky who supervised the examination of this WCF site are included in **Exhibit J**.

13. Clear directions to the proposed WCF site from the County seat are attached as **Exhibit K**. The name and address of the preparer of **Exhibit K** is included in **Exhibit K**.

14. Shared Sites, pursuant to a written agreement, has acquired the right to use the WCF site and associated property rights. A copy of the agreement or an abbreviated agreement recorded with the County Clerk is attached as **Exhibit L**. Also included as part of **Exhibit L** is the portion of the full agreement demonstrating that in the case of abandonment a method is provided to dismantle and remove the cellular antenna tower .

15. Personnel directly responsible for the design and construction of the proposed WCF are well-qualified and experienced. World Tower Company, Inc. (the Tower Manufacturer) performed the tower and foundation design. The Tower Manufacturer is a nationally recognized manufacturer and designer of communication towers. The Tower Manufacturer has designed and installed communications towers throughout North America. The Tower Manufacturer has assigned Peter Jernigan and/or Kirk R. Hall, both professional engineers registered in the commonwealth of Kentucky, to design the Tower for the WCF. Both engineers specialize in the design and engineering of guyed, self support and monopole structures, and have extensive experience in the design and construction of projects similar to the Applicants'. These projects include the design of towers and the required foundations of many other wireless facilities. All of the designs have been/will be signed and sealed by Peter Jernigan or Kirk R. Hall. The construction of the proposed WCF will be performed by Shared Sites or their agents who are insured and experienced tower erection specialists. The Project Manager, David Jantzi, will manage the construction of the WCF and the tower erection. David has been erecting towers for the telecommunications industry for over 15 years. All tower designs will meet or exceed applicable laws and regulations.

16. Based on a review of Federal Emergency Management Agency Flood Insurance Rate Maps, the registered land surveyor has certified in **Exhibit M** that the proposed WCF is not located within any flood hazard area.

17. The possibility of high winds has been considered in the design of this tower. The tower has been designed and engineered by professional engineers using computer assistance and the same accepted codes and standards as are typically used for high-rise building construction. The tower has been designed to withstand a wind loading of 70

m.p.h. with ½ inch of radial ice. This tower has been designed in accordance with the Electronic Industries Association (“EIA”) 222-F 1996 Standards, which have been accepted and approved by ANSI and is a nationally recognized tower design standard. Similarly, the proposed WCF design has been developed with consideration of potential ground shaking based on a negligible seismic zone of 1. Seismic loading is regarded as secondary to the wind loading.

18. The site development plan signed and sealed by a professional engineer registered in Kentucky was prepared by David B. Sharp, and was designed from a survey performed by Michael E. McKinney. This site development plan is drawn to a scale of no less than one (1) inch equals 200 feet, and identifies every owner of real estate within 500 feet of the proposed tower (according to the Property Valuation Administrator) and is incorporated in the survey as part of **Exhibit E**. Every structure and every easement within 500 feet of the proposed tower or within 200 feet of the access road including intersection with the public street system is incorporated in the survey as part of **Exhibit E**.

19. Shared Sites, on behalf of itself and the Provider, has notified every person who owns property within 500 feet of the proposed tower by certified mail, return receipt requested, of the proposed construction. Each property owner has been informed of their right to request intervention. A list of the nearby property owners who received the notices, together with copies of the certified letters, are attached as **Exhibit N** and **Exhibit O**, respectively.

20. Shared Sites, on behalf of itself and the Provider, has notified the Clinton County Judge Executive by certified mail, return receipt requested, of the proposed construction. This notice informed the Clinton County Judge Executive of his/her right to request intervention. A copy of this notice is attached as **Exhibit P**.

21. Two appropriate notice signs measuring at least two (2) feet in height and four (4) feet in width with all required language in letters of required height have been posted in a visible location on the proposed site and on the nearest public road and shall remain posted for at least two (2) weeks after filing of the Application. Copies of the postings are attached as **Exhibit Q**. The location of the proposed facility has been published in a newspaper of general circulation in the county where the WCF is located.

22. The property where WCF is proposed to be constructed is not zoned.

23. The process that was used in selecting the site for the proposed WCF by the Applicants' radio frequency engineers was consistent with the process used for selecting generally all other existing and proposed WCF facilities within the proposed network design area. Before beginning the acquisition process, the Applicants carefully evaluated the location of the required WCF for possible collocation opportunities on existing structures. Radio Frequency Engineers used computer programs to evaluate the most effective coverage design for facilitating collocation potential on the proposed tower. Shared Sites and the Provider's radio frequency engineers have combined their efforts in order to develop a highly efficient network that is designed to serve the Federal Communications Commission licensed territory without extending beyond the Provider's approved boundary. The engineers selected the optimum vicinity in terms of elevation and location to provide the best quality service to customers in the service area. A proposed coverage area was considered by the Applicants when searching for sites that would provide both (i) the coverage deemed necessary by the Provider, and (ii) the coverage deemed necessary by Shared Sites to permit the integration of the proposed WCF into Shared Sites' overall network design. No suitable towers or existing structures were found in the immediate area which would meet the technical requirements for this element of the telecommunications

network. A map of the area in which the tower is proposed to be located which is drawn to scale and clearly depicts the necessary search area within which the site, pursuant to radio frequency requirements, be located is attached as **Exhibit R**.

24. A grid map showing the location of all existing cellular antenna towers that includes the general position of proposed construction sites for new cellular antenna towers within the Commission's jurisdiction and one-half mile outside the boundary of the planning unit's jurisdiction if that area contains either existing or proposed construction sites for cellular antenna towers is attached as **Exhibit S**.

25. All Exhibits to this application are hereby incorporated by reference as if fully set out as part of the Application.

26. All responses and requests associated with this Application may be directed

to:

David Jantzi
Boulevard Properties, LLC
7383 Utica Blvd.
Lowville, NY 13367
Telephone: (315) 523-6258

And

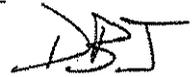
Kamal Doshi
Shared Sites WV, LLC
1390 Chain Bridge Road #40
McLean, VA 22101

Wherefore, the applicants respectfully request that the PSC accept the foregoing Application for filing and having met the requirements of KRS 278.020 and all applicable rules and regulations of the PSC, grant a Certificate of Public Convenience and Necessity to construct and operate the WCF at the location set forth herein for the respective networks in the commonwealth of Kentucky.

Respectfully submitted,



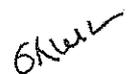
Kamal Doshi
Shared Sites, LLC
1390 Chain Bridge Road #40
McLean, Virginia 22101
Telephone: (703) 893-0806



And



Timothy J. Duffy
Chief Technical Officer / Senior Vice President
Network Operations & Engineering
American Cellular Corporation
14201 Wireless Way
Oklahoma City, OK 73134
(405) 529-8660



LIST OF EXHIBITS

- A. Certificate of LLC from the State of West Virginia and copy of application for Certificate of Authority to the State of Kentucky for Shared Sites WV, LLC.
- B. Certificate of Authorization from the State of Kentucky and Certificate of Merger for American Cellular Corporation
- C. Copy of FCC license for American Cellular Corporation
- D. Tower and Foundation Plan
- E. Site Development Plan:
 - Vicinity Map
 - Property Owner Listing
 - 500' Vicinity Map
 - Legal Descriptions
 - Site Plan
 - Vertical Tower Profile
- F. Competing Utilities, Corporations, or Persons List
- G. Collocation Report
- H. Application to FAA
- I. Application to Kentucky Airport Zoning Commission
- J. Geotechnical report
- K. Directions to WCF Site
- L. Copy of Memorandum of Real Estate Agreement
- M. Flood Plain Certification
- N. Certification of Notification
- O. Copy of Property Owner Notification
- P. Copy of County Judge Executive Notice
- Q. Copy of Posting Notices
- R. Copy of Radio Frequency Design Search Area
- S. Tower Map for Subject County

EXHIBIT A

CERTIFICATE OF LLC FROM THE STATE OF WEST VIRGINIA

AND

**CERTIFICATE OF AUTHORITY FROM THE COMMONWEALTH OF
KENTUCKY**

FOR SHARED SITES WV, LLC

②
lm

State of West Virginia



Certificate

*I, Betty Ireland, Secretary of State of the
State of West Virginia, hereby certify that*

SHARED SITES WV, LLC

Control Number: 90252

has filed its "Articles of Organization" in my office according to the provisions of West Virginia Code §§31B-2-203 and 206. I hereby declare the organization to be registered as a limited liability company from its effective date of December 20, 2006 until the expiration of the term or termination of the company.

Therefore, I hereby issue this

CERTIFICATE OF A LIMITED LIABILITY COMPANY



*Given under my hand and the
Great Seal of the State of
West Virginia on this day of
December 20, 2006*

Betty Ireland

Secretary of State

Commonwealth of Kentucky
Trey Grayson
Secretary of State

Certificate of Authorization

I, Trey Grayson, Secretary of State of the Commonwealth of Kentucky, do hereby certify that according to the records in the Office of the Secretary of State,

SHARED SITES WV, LLC

, a limited liability company organized under the laws of the state of West Virginia, is authorized to transact business in the Commonwealth of Kentucky and received the authority to transact business in Kentucky on December 20, 2006.

I further certify that all fees and penalties owed to the Secretary of State have been paid; that an application for certificate of withdrawal has not been filed; and that the most recent annual report required by KRS 275.190 has been delivered to the Secretary of State.

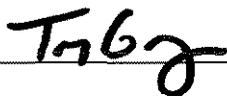
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at Frankfort, Kentucky, this 7th day of February, 2007.

Certificate Number: 43278

Jurisdiction: Boulevard Properties, LLC

Visit <http://apps.sos.ky.gov/business/obdb/certvalidate.aspx> to validate the authenticity of this certificate.





Trey Grayson
Secretary of State
Commonwealth of Kentucky
43278/0653332

EXHIBIT B

**CERTIFICATE OF AUTHORIZATION FROM THE
COMMONWEALTH OF KENTUCKY**

AND

CERTIFICATE OF MERGER FROM THE STATE OF DELAWARE

FOR AMERICAN CELLULAR CORPORATION

Commonwealth of Kentucky
Trey Grayson
Secretary of State

Certificate of Authorization

I, Trey Grayson, Secretary of State of the Commonwealth of Kentucky, do hereby certify that according to the records in the Office of the Secretary of State,

AMERICAN CELLULAR CORPORATION

, a corporation organized under the laws of the state of Delaware, is authorized to transact business in the Commonwealth of Kentucky, and received the authority to transact business in Kentucky on January 20, 2004.

I further certify that all fees and penalties owed to the Secretary of State have been paid; that an application for certificate of withdrawal has not been filed; and that the most recent annual report required by KRS 271B.16-220 has been delivered to the Secretary of State.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my Official Seal at Frankfort, Kentucky, this 13th day of February, 2006.

Certificate Number: 26879

Jurisdiction: Shared Sites, LLC

Visit <http://apps.sos.ky.gov/business/obdb/certvalidate.aspx> to validate the authenticity of this certificate.





Trey Grayson
Secretary of State
Commonwealth of Kentucky
26879/0576718

Delaware

PAGE 1

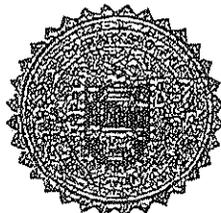
The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"ACC OF KENTUCKY LLC", A DELAWARE LIMITED LIABILITY COMPANY, WITH AND INTO "AMERICAN CELLULAR CORPORATION" UNDER THE NAME OF "AMERICAN CELLULAR CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2003, AT 10:30 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2003, AT 11:30 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

2222565 8100M

AUTHENTICATION: 2856461

030845574

DATE: 01-07-04

EXHIBIT C

COPY OF FCC LICENSE FOR AMERICAN CELLULAR

**Federal Communications Commission
Wireless Telecommunications Bureau
Radio Station Authorization**

LICENSEE NAME: American Cellular Corporation

RONALD L. RIPLEY
AMERICAN CELLULAR CORPORATION
14201 WIRELESS WAY
OKLAHOMA CITY OK 73134

FCC Registration Number (FRN) 0003767324	
Call Sign KNKN666	File Number 0001571120
Radio Service CL - Cellular	
Market Number CMA447	Channel Block A
Sub-Market Designator 0	

Market Name
Kentucky 5 - Barren

Grant Date	Effective Date	Expiration Date	Five Yr Build-Out Date	Print Date
10-30-2001	01-07-2004	10-01-2011		01-14-2004

SITE INFORMATION

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
2	037-18-06.0 N	085-55-41.0 W	285.1	78.9	1042214
Address	MUFORDVILLE SITE: 1 MI W				
City	County	State	Construction Deadline		
LEITCHFIELD	HART	KY			

Antenna: 1	Azimuth (from true north)	0	45	90	135	180	225	270	315
Antenna Height AAT(meters)		129.600	113.300	180.500	171.200	159.600	156.200	136.700	159.500
Transmitting ERP(watts)		75.900	100.000	91.200	100.000	75.900	31.600	24.300	31.600

Location	Latitude	Longitude	Ground Elevation (meters)	Structure Hgt to Tip (meters)	Antenna Structure Registration No.
5	036-44-13.0 N	085-42-10.0 W	309.7	88.1	1042225
Address	TOMPKINSVILLE SITE: 3151 EDMONTON ROAD				
City	County	State	Construction Deadline		
TOMPKINSVILLE	MONROE	KY			

Antenna: 1	Azimuth (from true north)	0	45	90	135	180	225	270	315
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Conditions:

Pursuant to Section 309(h) of the Communications Act of 1934, as amended, 47 U.S.C. Section 309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. Section 310(d). This license is subject in terms to the right of use or control conferred by Section 706 of the Communications Act of 1934, as amended. See 47 U.S.C. Section 606.

EXHIBIT D

TOWER AND FOUNDATION DESIGN



Services for Industry

February 13, 2007

Boulevard Properties
7383 Utica Blvd.
Lowville, NY 13367

Attn: Mr. Dave Jantzi

Re: Tower and Foundation Designs for Kentucky
EOM#8959A

Dear Dave,

This letter is in response to your inquiry about the design of your towers and foundations being located in Kentucky.

- The tower and foundation designs are reviewed and sealed by a Professional Engineer actively licensed in the State of Kentucky. More specifically, it is planned that the structural drawings will be sealed by me or Mr. Kirk R. Hall, P.E.
- We use site-specific soils reports (as provided by the tower owner) to design tower foundations. The soils reports are then referenced in the foundation general notes of the structural drawings.
- The full tower loading and reactions are used for the foundation designs. The foundation design reactions are listed on the tower and foundation drawings.

This criteria will be applied to the following proposed sites:

- Craycraft, Adair County
- Little Clifty, Adair County
- Duff, Lincoln County
- Horntown, Russell County
- Kings Mountain, Lincoln County
- Wilderness Trail, Lincoln County
- Neals Creek, Lincoln County
- Zula, Wayne County
- Cartwright, Clinton County
- Snow, Clinton County
- Greene Grove, Cumberland County

If you have any questions regarding this information, please do not hesitate to contact us at (740) 522-2287 x 356.

Sincerely,

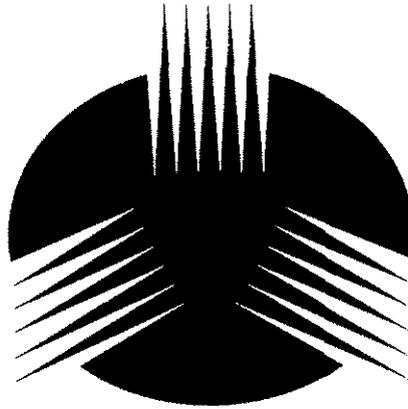
Pete Jernigan, P.E.
TEP #070002.02



2-13-2007

Kirk R. Hall, P.E.
EOM
Civil/Structural Group

1984 COFFMAN RD. SUITE C • NEWARK, OH 43055
PHONE: (740) 522-2287 • FAX: (740) 522-4929



WORLD TOWER COMPANY, INC.

*1213 Compressor Drive
P.O. Box 508
Mayfield, KY 42066
270.247.3642
Fax: 270.247.0800
worldtower@worldtower.com
www.worldtower.com*

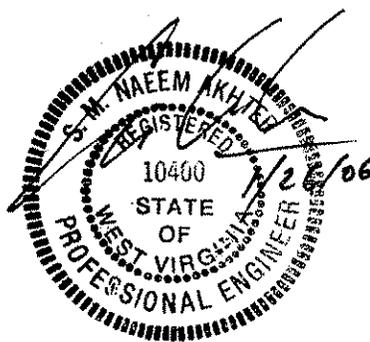
Fabrication, Installation, and Maintenance of TV, AM, FM, & Wireless Communications Towers



World Tower
COMPANY, INC.

1213 Compressor Drive
P.O. Box 508
Mayfield, KY 42066
270-247-2642
FAX: 270-247-0909
E-mail: worldtower@worldtower.com
Web: www.worldtower.com

250' TYPE 36SR TOWER
FOR: SHARED TOWERS
SITE:
DESIGN PACKAGE



TYPICAL DESIGN
NOT SITE SPECIFIC

Fabrication, Installation, and Maintenance of TV, AM, FM, & Wireless Communications Towers

ANTENNAS

ELEV.	DESCRIPTION	LINE	AZIMUTH
250'	12- 6' X 1' X 3" PANEL ANTS. ON LO-PROFILE MNT.	12- 1 5/8	
240'	12- 6' X 1' X 3" PANEL ANTS. ON LO-PROFILE MNT.	12- 1 5/8	
230'	12- 6' X 1' X 3" PANEL ANTS. ON LO-PROFILE MNT.	12- 1 5/8	
220'	12- 6' X 1' X 3" PANEL ANTS. ON LO-PROFILE MNT.	12- 1 5/8	

TYPICAL DESIGN

NOT SITE SPECIFIC

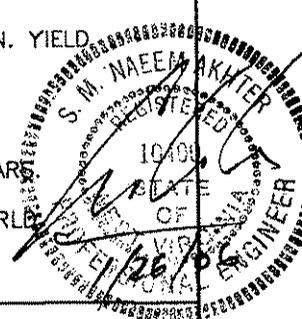
REACTIONS

BASE			ANCHOR		
SHEAR	1.0	KIPS	RESULTANT	39.0	KIPS
COMPRESSION	103.0	KIPS	HORIZONTAL	27.0	KIPS
		KIPS	VERTICAL	28.0	KIPS

ELEV.	SIZE	BREAK STRENGTH	INITIAL TENSION	CUT LENGTH	SHACKLE	THIMBLE	TURN BUCKLE
240'	9/16 EHS	35000	3500	334'	3/4	3/4	1 X 18
200'	1/2 EHS	26900	2700	302'	---	1/2	3/4 X 12
140'	7/16 EHS	20800	2100	259'	---	1/2	3/4 X 12
70'	3/8 EHS	15400	1500	221'		3/8	3/4 X 12

GENERAL NOTES

1. TOWER IS DESIGNED TO SUPPORT THE GIVEN LOADS AND MEET THE PROVISIONS OF TIA/EIA-222-F FOR A 70 MPH BASIC WIND SPEED WITH NO ICE OR 61 MPH WITH 1/2 ICE.
2. TOWER IS DESIGNED FOR ALL LINES TO BE MOUNTED IN ACCORDANCE WITH DWG. Q05749WG
3. WELDED CONNECTIONS SHALL CONFORM TO THE LATEST REVISION OF THE AMERICAN WELDING SOCIETY AWS.D 1.1.
4. TOWER AND ALL FABRICATED ACCESSORIES ARE HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A123.
5. ALL BOLTS SHALL BE GALVANIZED ACCORDING TO THE STANDARD SPECIFICATION FOR ZINC COATING OF IRON AND STEEL HARDWARE ASTM A153.
6. LEG STEEL IS 50 KSI MIN. YIELD SOLID ROUND AND BRACING STEEL IS 36 KSI MIN. YIELD SOLID ROUND.
7. ALL STRUCTURAL BOLTS ARE ASTM A325.
8. GUY LENGTHS SHOWN ARE CHORD LENGTHS PLUS 30'.
9. TOWER SECTIONS ARE NUMBERED CONSECUTIVELY FROM BASE TO TOP.
10. TOWER SHOULD BE INSPECTED IN ACCORDANCE WITH TIA/EIA-222-F EVERY 3 YEARS.
11. TOWER INSPECTION SHOULD ONLY BE PERFORMED BY EXPERIENCED QUALIFIED PERSONNEL. FOR ASSISTANCE IN PROPER MAINTENANCE OF YOUR TOWER, CALL WORLD TOWER @ 270-247-3642.



TITLE:

250' TYPE 36SR TOWER
FOR: SHARED TOWERS
SITE:

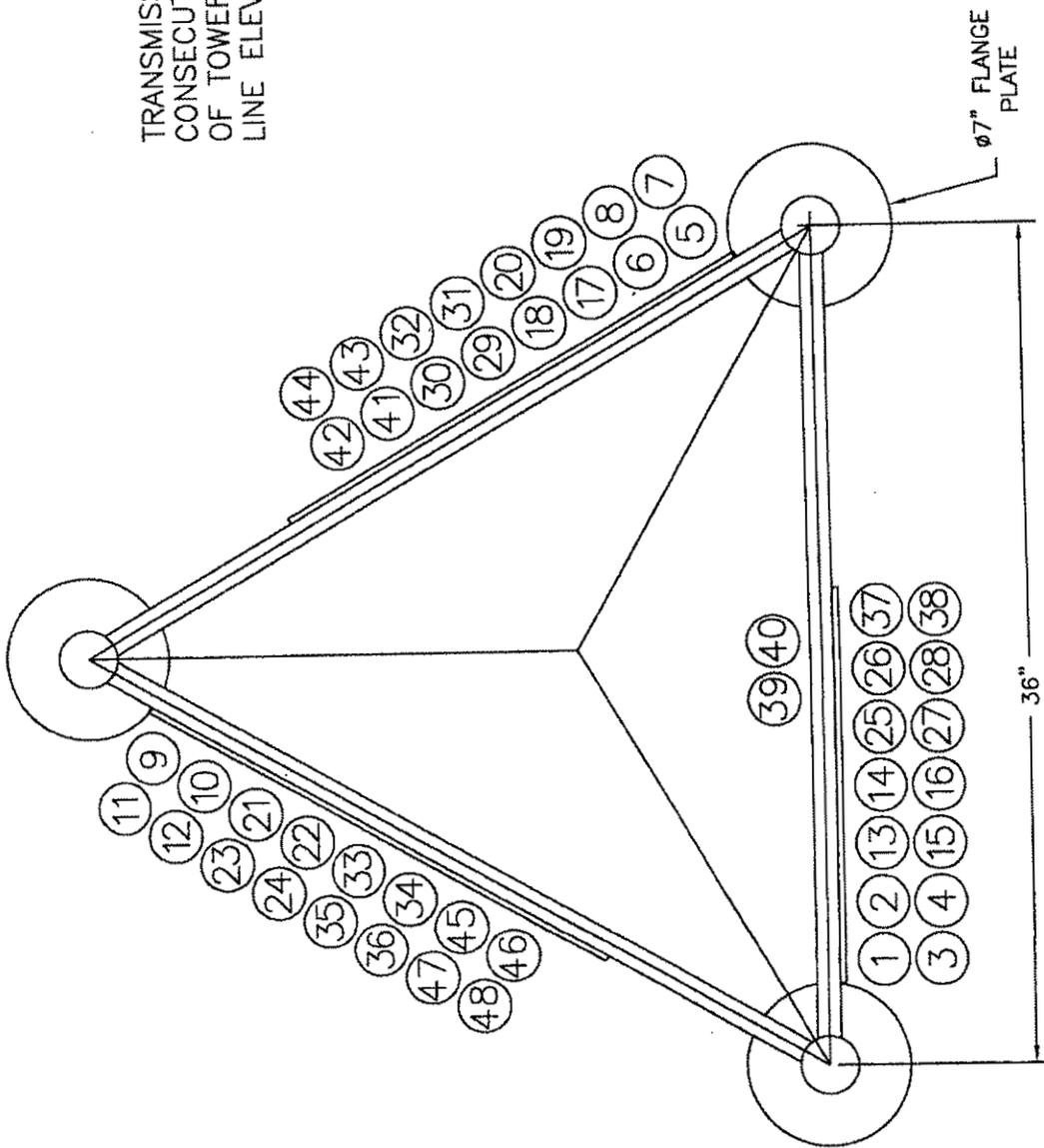
WORLD TOWER

SCALE	NONE	DWN. <input checked="" type="checkbox"/> WDU	CKD. <i>udu</i>	DATE	11-22-05
FILE			DWG. NO.	Q05749T	

TRANSMISSION LINES ARE NUMBERED
CONSECUTIVELY FROM TOP TO BOTTOM
OF TOWER. SEE DRAWING Q05749T FOR
LINE ELEVATIONS.

TYPICAL DESIGN

NOT SITE SPECIFIC

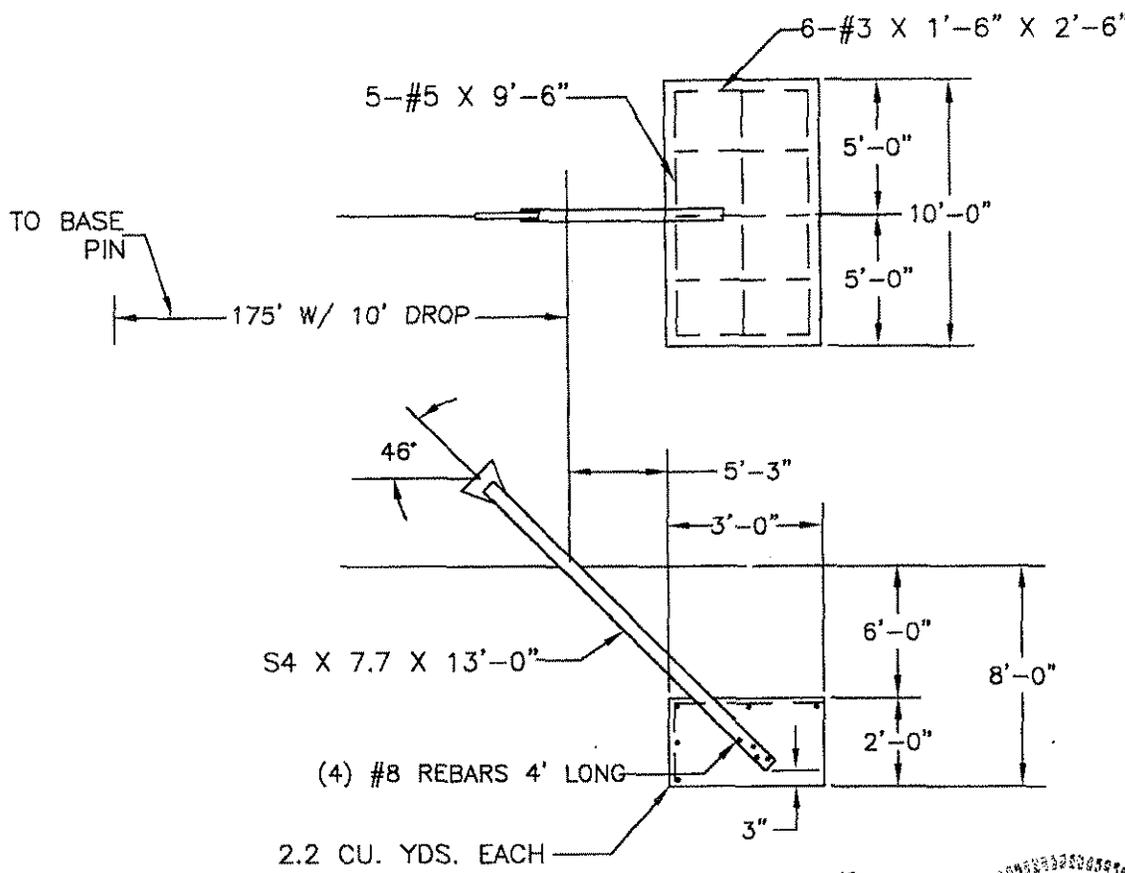


WORLD TOWER

SCALE	NONE	DWN.	WDU	CKD.	DATE	11-22-05
FILE				DWG. NO.	Q05749WG	

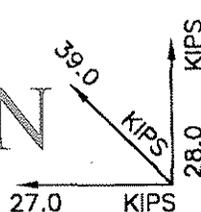
TITLE: WAVEGUIDE LOCATION DETAILS
TOTAL 48 LINES
SITE:





TYPICAL DESIGN

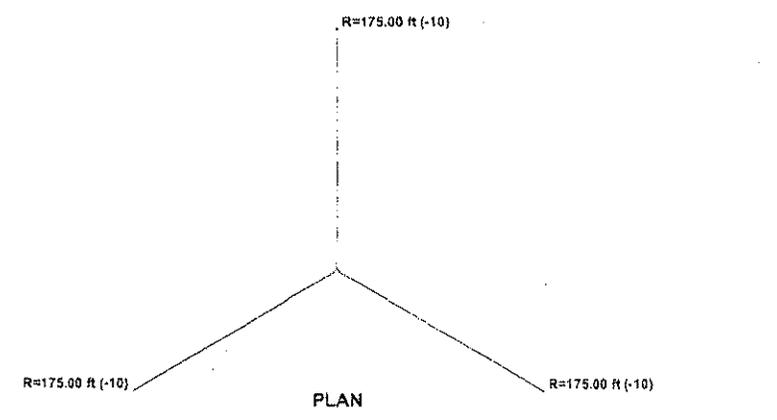
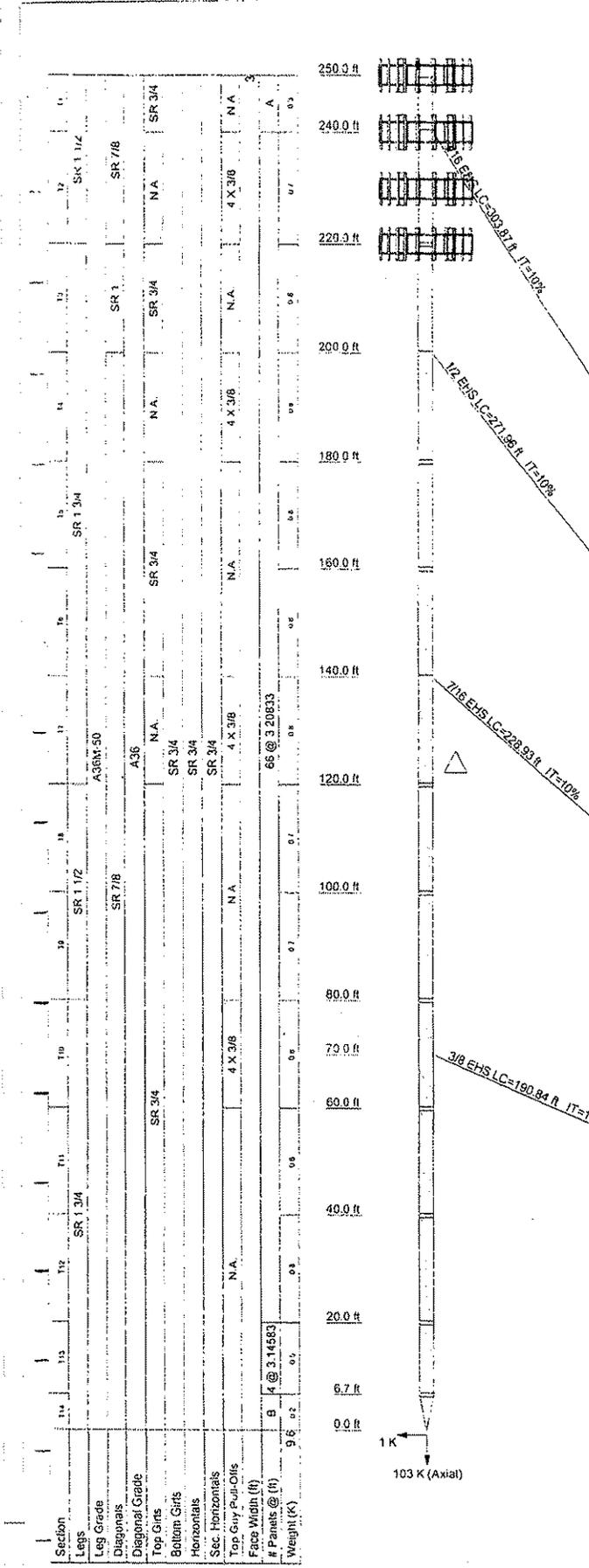
NOT SITE SPECIFIC



GENERAL NOTES

1. CONCRETE TO HAVE 3000 PSI MIN. COMPRESSIVE STRENGTH AFTER 28 DAYS.
2. REINFORCEMENT STEEL IS DEFORMED AND MEETS THE REQUIREMENTS OF ASTM A615 GRADE 60.
3. CENTER LINE OF ANCHOR BEAM TO PASS THROUGH CENTROID OF BLOCK.
4. EMBEDDED STEEL TO HAVE A MIN. 3" COVER.
5. FOUNDATION DESIGN IS BASED ON EIA NORMAL SOIL.

TITLE: ANCHOR DETAILS 250' TYPE 36SR TOWER SITE:	WORLD TOWER			
	SCALE NONE	DWN. WDU	CKD.	DATE 11-22-05
	FILE	DWG. NO. Q05749A		



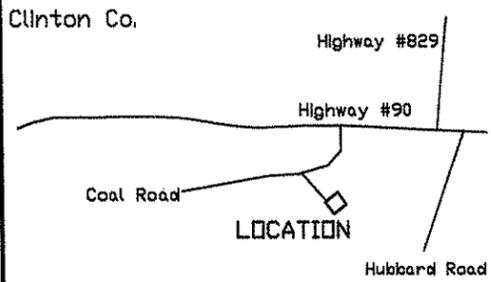
APPURTENANCES

TYPE	ELEVATION	TYPE	ELEVATION
Flash Beacon Lighting	250	WLP13X36 LO PROFILE MOUNT#	230
WLP13X36 LO PROFILE MOUNT#	250	(4) PANEL 6' X	

EXHIBIT E

SITE DEVELOPMENT PLAN

VICINITY MAP
PROPERTY OWNER LISTING
500' VICINITY MAP
LEGAL DESCRIPTIONS
SITE PLAN
VERTICAL TOWER PROFILE



Vicinity Map
(Not To Scale)

This survey is subject to any and all easements, restrictions, and right-of-ways of record at this time.

Surveyor Certification

I hereby certify that the survey depicted by this plat was done under my direct supervision by the method of Random Traverse with side shots and the unadjusted precision ratio of the traverse was 1/8319.84'. This survey is a Class "B" survey and meets the Minimum Standards required by the State of Kentucky as defined by KRS 322.

Michael E. McKinney PLS #3318
County Surveyor (Adair County-Columbia)

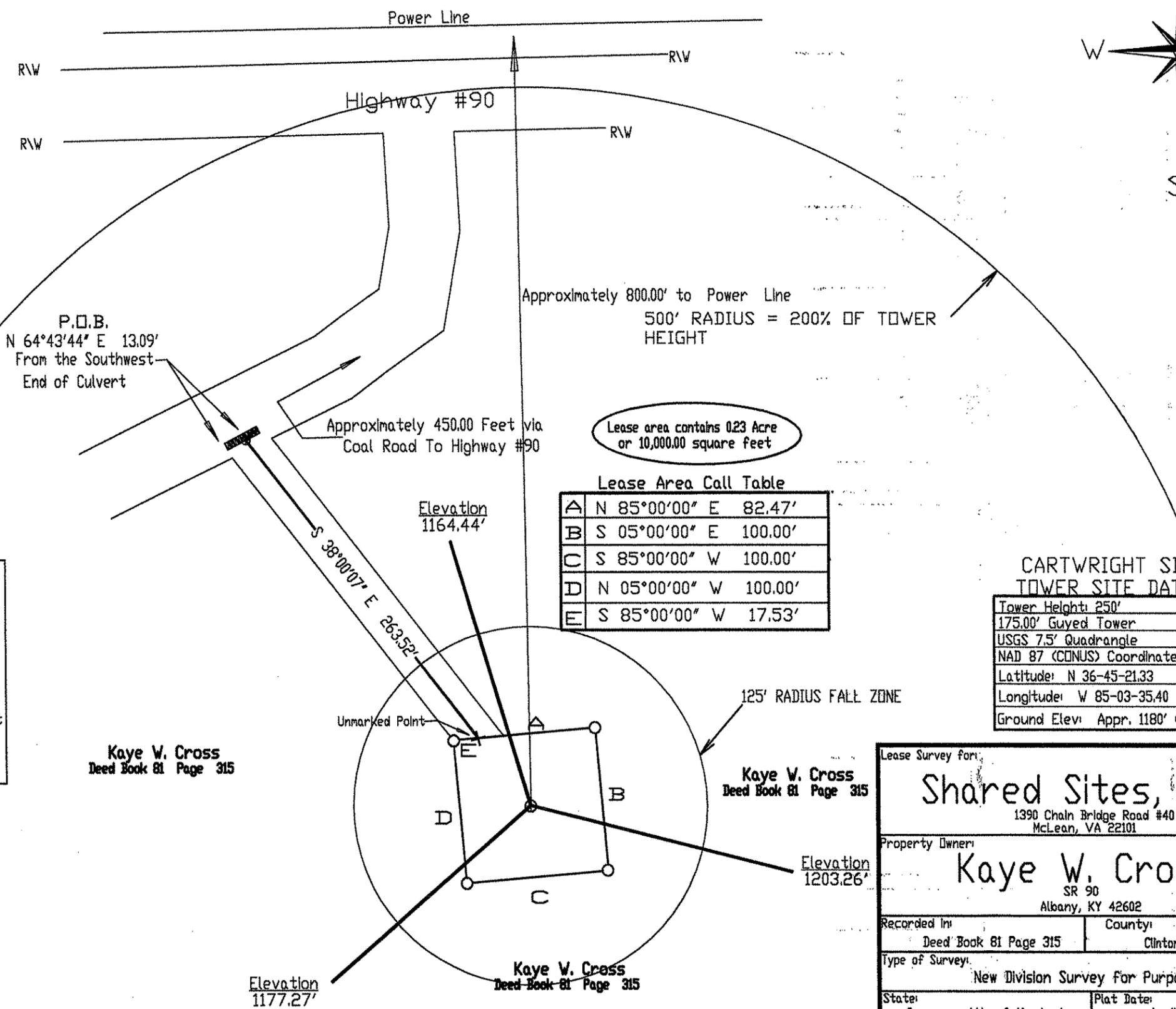
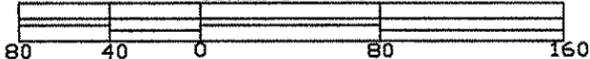
LEGEND

- P.O.B. Point of Beginning
- R/W Right of Way
- PL Property Line
- 1/2" x 18" re-bar Pin (Set) with Cap #3318
- ⊕ Tower Center
- New Division Line (for Lease)
- ⊞ Center Line of Right-of-Way Easement
- Guy Lines
- ⊕ P.K. Nail Set

Magnetic North was observed in the field N 40°14'41"W 326.27' from the Point of Beginning with reference bearing NW 30° along a random base line on 04/17/07.

Drawn by: Michael E. McKinney
Instrument Man: Michael E. McKinney
Rod Man: Steve Cox, Landon Edwards
File D: Cartwright Site
Checked by: _____

SCALE 1" = 80'



Approximately 800.00' to Power Line
500' RADIUS = 200% OF TOWER HEIGHT

Lease area contains 0.23 Acre or 10,000.00 square feet

Lease Area Call Table

A	N 85°00'00" E	82.47'
B	S 05°00'00" E	100.00'
C	S 85°00'00" W	100.00'
D	N 05°00'00" W	100.00'
E	S 85°00'00" W	17.53'

CARTWRIGHT SITE TOWER SITE DATA

Tower Height:	250'
175.00' Guyed Tower	
USGS 7.5' Quadrangle	
NAD 87 (CONUS) Coordinates	
Latitude:	N 36-45-21.33
Longitude:	W 85-03-35.40
Ground Elev:	Appr. 1180' (AMSL)

Kaye W. Cross
Deed Book 81 Page 315

Kaye W. Cross
Deed Book 81 Page 315

Kaye W. Cross
Deed Book 81 Page 315

Lease Survey for:

Shared Sites, L.C.C.
1390 Chain Bridge Road #40
McLean, VA 22101

Property Owner:

Kaye W. Cross
SR 90
Albany, KY 42602

Recorded In: Deed Book 81 Page 315 County: Clinton County

Type of Survey: New Division Survey for Purpose of Lease

State: Commonwealth of Kentucky Plat Date: April 17, 2007

McKinney Land Surveying
103 South Reed Street Columbia, KY 42728 (270)384-5293 floydboxer@yahoo.com



Potesta & Associates, Inc.
ENGINEERS AND ENVIRONMENTAL CONSULTANTS
125 Lokenau Drive, Morgantown, WV 26508
TEL: (804) 225-2245 FAX: (804) 225-2246
E-Mail Address: potesta@potesta.com

REV.	DATE	DESCRIPTION

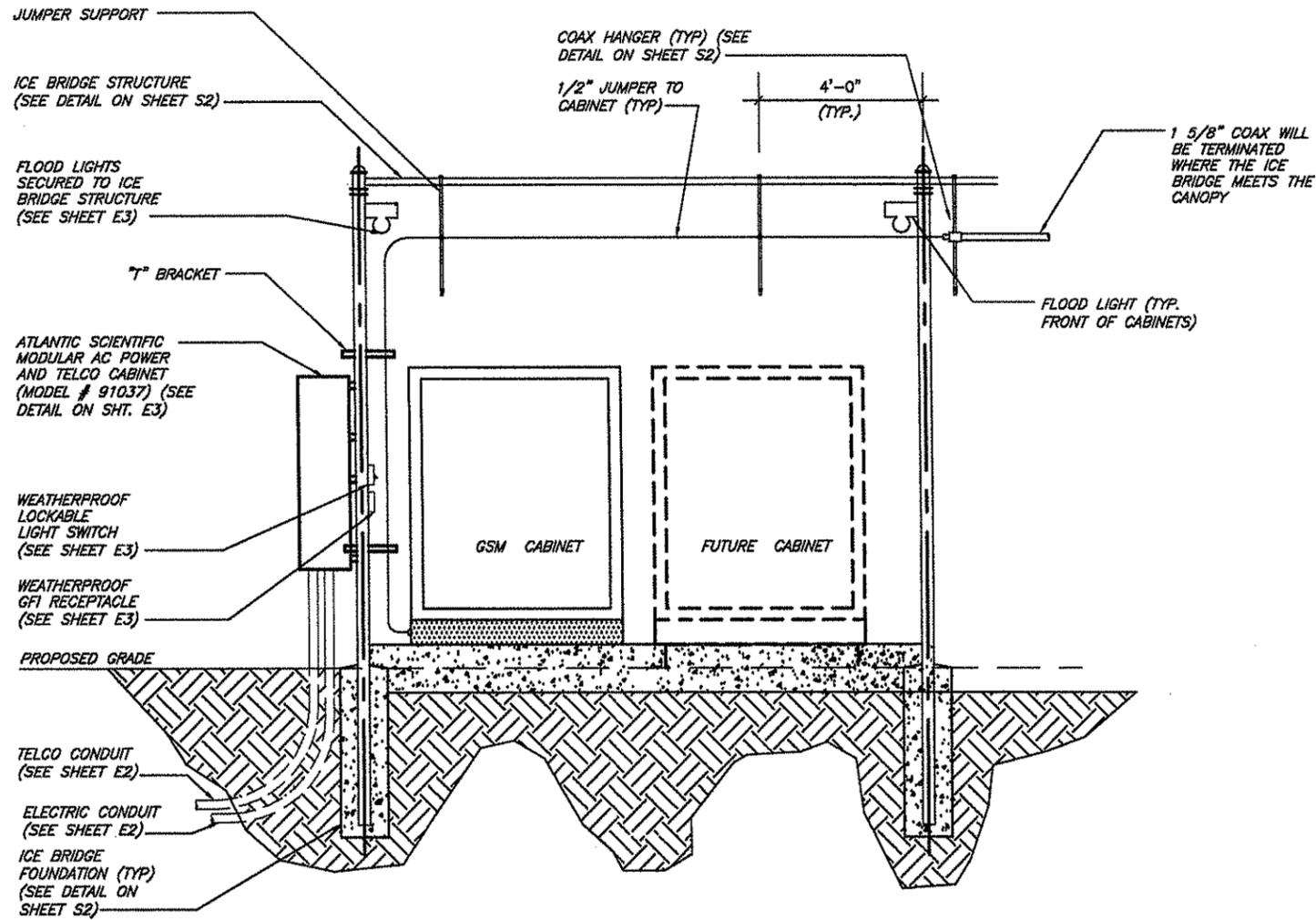
**CARTWRIGHT
OLD HWY 90
ALBANY, KY 42602**

SURVEYED SITE PLAN

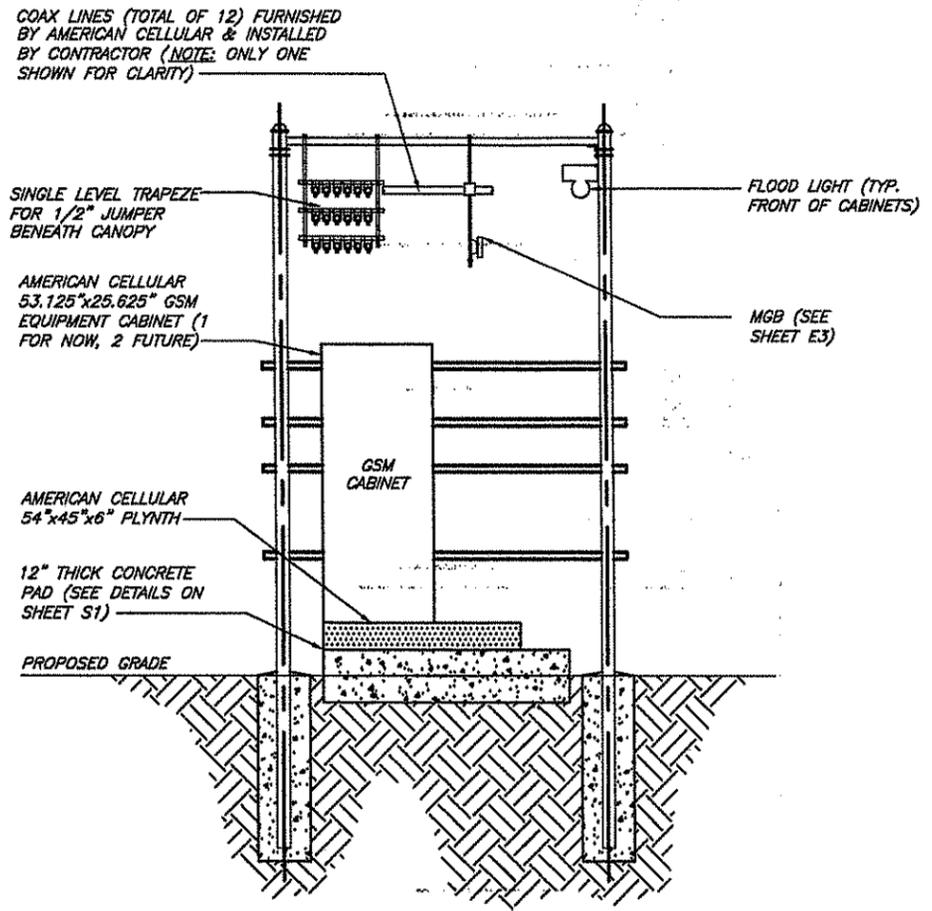
REV.	DATE
BLB	04/27/0
SAB	04/27/0
DBS	04/27/0

JOB NO.
06-0562-18

C1



SECTION A
 SCALE: 1" = 4'-0"



SECTION B
 SCALE: 1" = 3'

REV.	DATE	DESCRIPTION

CARTWRIGHT
 OLD HWY 90
 ALBANY, KY 42602

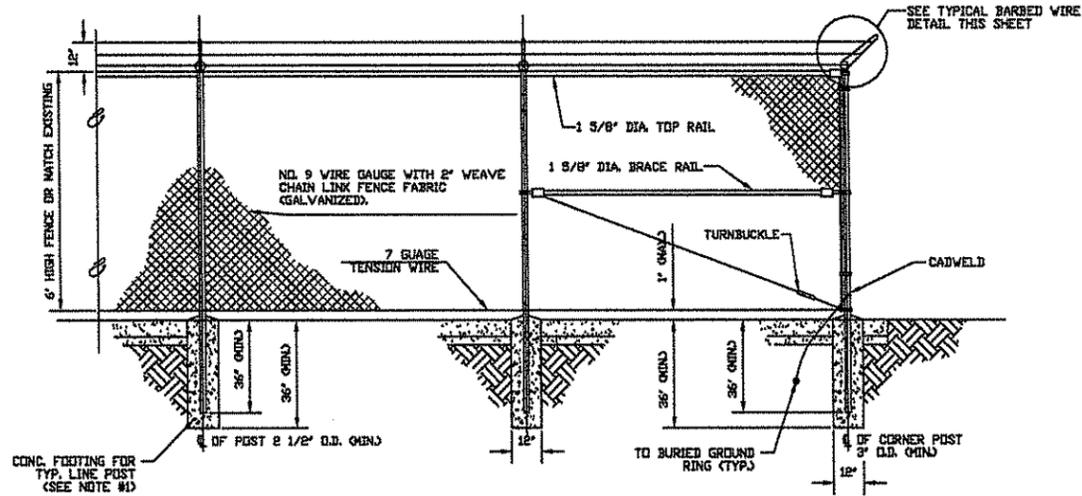
SECTIONS

NO.	DATE
BLB	04/27/00
SAB	04/27/00
DBS	04/27/00

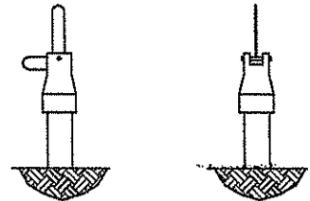
FIG. NO.
 06-0362-18

C4

NOT FOR CONSTRUCTION. MADE FROM COMPUTERIZED PLOT. PLOT DATE: 04/27/00. DRAWING NO.: 06-0362-18. PROJECT NO.: 06-0362. PROJECT NAME: ...



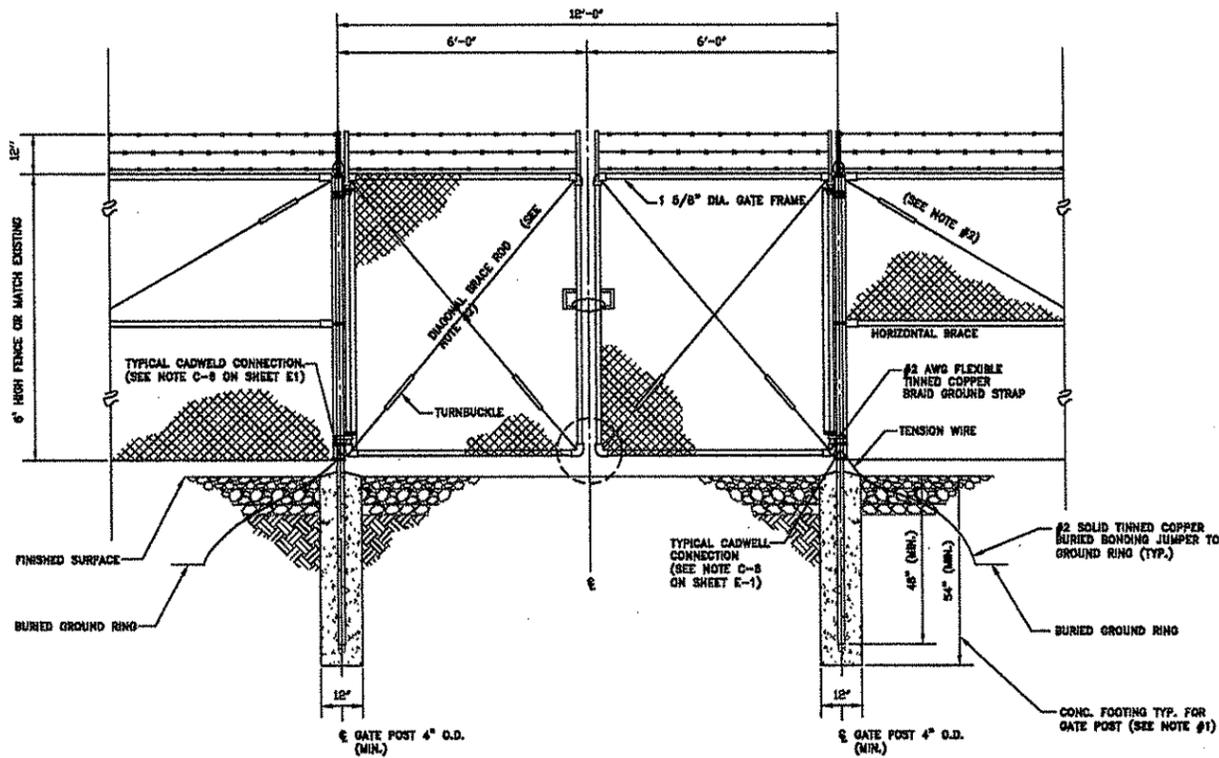
CHAIN LINK FENCE & POST DETAIL
 SCALE: N.T.S.



GATE KEEPER DETAIL
 SCALE: N. T. S.
 SEE NOTE #12 THIS SHEET

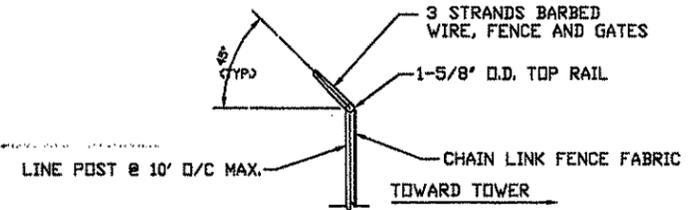
GENERAL FENCING NOTES

1. BOTTOM OF CONCRETE BASE SHALL BE SET BELOW FROST LINE (SEE LOCAL CODE) CONCRETE BASE IS RECOMMENDED MINIMUM AND SHOULD BE REDESIGNED FOR CONDITIONS WHERE SOIL IS POOR. PROVIDE CONCRETE WITH A 28 DAY STRENGTH OF 3000 PSI. (MIN.).
2. PROVIDE A DIAGONAL BRACE ROD AND TURNBUCKLE, AS SHOWN, AND ON BOTH SIDES OF THE GATE.
3. ALL FENCE AND FABRIC SHALL BE HOT DIPPED GALVANIZED. ALL BARBED WIRE SHALL BE ALUMINUM (OR COATED PER NO. 8).
4. BOTTOM EDGE OF FENCE FABRIC SHALL BE 1' ABOVE FINISHED GRADE.
5. TERMINAL POSTS SHALL BE 3" O.D. SCH 40 PIPE AND TOP RAILS SHALL BE 2" O.D. SCH 20 PIPE.
6. SITE FENCE SHALL BE 6'-0" FABRIC W/ BARBED WIRE.
7. FABRIC TO HAVE 120 OZ. ZINC PER SQ. FT.
8. BARBED WIRE TO BE STANDARD GALVANIZED BARBED WIRE.
9. ALL POSTS SHALL BE PLUMB.



DOUBLE SWING GATE DETAIL
 SCALE: N.T.S.

NOTE: BOND EACH HORIZONTAL POLE/BRADE TO EACH OTHER AND TO THE VERTICAL POLE WHICH IS BONDED TO THE BURIED GROUND RING.



TYPICAL BARBED WIRE DETAIL
 SCALE: N. T. S.

REV.	DATE	DESCRIPTION

CARTWRIGHT
 OLD HWY 90
 ALBANY, KY 42602
GENERAL FENCING DETAILS
AND GENERAL NOTES

REV.	DATE	BY
SLB	04/27/0	
SAB	04/27/0	
DBS	04/27/0	

REV. NO.
 06-0562-18

F1

NOT FOR CONSTRUCTION. THESE DRAWINGS ARE THE PROPERTY OF POTESTA & ASSOCIATES, INC. AND ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT THE WRITTEN PERMISSION OF POTESTA & ASSOCIATES, INC.

GENERAL NOTES - ELECTRIC WORK

A. WORK INCLUDED:

THIS SPECIFICATION AND ACCOMPANYING DRAWINGS CONTEMPLATE THE PROVISIONS AND INSTALLATION BY THE ELECTRICAL CONTRACTOR OF ALL LABOR, MATERIALS AND EQUIPMENT REQUIRED TO INSTALL THE ELECTRICAL WORK COMPLETE IN CONNECTION WITH THIS AMERICAN CELLULAR SYSTEMS SITE AND SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:

1. THE PROVISIONS, INSTALLATION AND CONNECTION OF A GROUNDING ELECTRODE SYSTEM COMPLETE WITH A EQUIPMENT CABINET AND SECONDARY GROUNDING, EX. TOWER GROUNDING AND CONNECTIONS TO THE INCOMING ELECTRICAL DISTRIBUTION EQUIPMENT.
2. THE PROVISIONS AND INSTALLATION OF AN ELECTRICAL SERVICE AND ALL ASSOCIATED WIRE AND CONDUIT AS REQUIRED AND/OR INDICATED ON PLANS.
3. ALL UNDERGROUND CONDUITS SHALL BE SCHEDULE 40 PVC. (UNLESS OTHERWISE NOTED).
4. ALL SPARE CONDUITS SHALL BE LEFT WITH PULL WIRE FOR FUTURE USE. STUB BOTH ENDS OF SPARE CONDUIT UP AT 12" ABOVE FINISHED GRADE. INSTALL PLUGS AT BOTH ENDS OF SPARE CONDUITS.
5. THE CONTRACTOR SHALL FURNISH AND INSTALL THE ELECTRICAL SERVICE ENTRANCE CONDUITORS AND CONDUIT AND MAKE THE CONNECTION TO THE SERVICE EQUIPMENT WITHIN THE EQUIPMENT CABINET.
6. THE CONTRACTOR SHALL FURNISH AND INSTALL 200# TEST PULL LINE IN ALL SPARE CONDUIT.
7. CONTRACTOR SHALL NOTIFY ELECTRIC AND TELEPHONE SERVICES CONTACT AT START OF CONSTRUCTION.
8. ABOVE GRADE RISER CONDUIT SHALL BE GALVANIZED STEEL WITH MATCHING FITTINGS.
9. THE CONTRACTOR SHALL PERFORM ALL WORK SHOWN ON THE EQUIPMENT DRAWINGS NOTED "FIELD WORK" OR OTHERWISE NOTED AS WORK TO BE COMPLETED IN THE FIELD.
10. ALL WIRE SHALL BE (COPPER, BODY THIN, 90°C) UNLESS NOTED OTHERWISE.
11. CONTRACTOR SHALL MAINTAIN THE DISTANCE OF 18" BETWEEN EXISTING/NEW TELCO & ELECTRIC CONDUITS UNLESS NOTED OTHERWISE.
12. CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF GROUNDING PRIOR TO TRENCHING.

B. CODES, PERMITS AND FEES:

1. ALL REQUIRED PERMITS, LICENSES, INSPECTIONS AND APPROVALS SHALL BE SECURED AND ALL FEES FOR SAME PAID BY CONTRACTOR.
2. THE INSTALLATION SHALL COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES: STATE, LOCAL AND NATIONAL, AND THE DESIGN, PERFORMANCE CHARACTERISTICS AND METHODS OF CONSTRUCTION OF ALL ITEMS AND EQUIPMENT, SHALL BE IN ACCORDANCE WITH THE LATEST ISSUE OF THE VARIOUS APPLICABLE STANDARD SPECIFICATIONS OF THE FOLLOWING RECOGNIZED AUTHORITIES:

- A.N.S.I. - AMERICAN NATIONAL STANDARDS INSTITUTE
- I.E.E.E. - INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS
- N.E.C. - NATIONAL ELECTRIC CODE
- N.E.M.A. - NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
- N.F.P.A. - NATIONAL FIRE PROTECTION ASSOCIATION
- U.L. - UNDERWRITERS LABORATORIES, INC.

3. THE CONTRACTOR SHALL BE LICENSED TO PERFORM WORK IN THE STATE, CITY OR COUNTY OF THE PROJECT SITE AS REQUIRED.

C. GROUNDING ELECTRODE SYSTEM

1. CONNECTIONS

ALL GROUNDING CONNECTIONS SHALL BE MADE BY THE EXOTHERMIC WELDED PROCESS (CADWELD OR APPROVED EQUAL), UNLESS OTHERWISE SHOWN. CONNECTIONS SHALL INCLUDE ALL CABLE TO CABLE, SPLICES, TEE'S, X'S, ETC. ALL CABLE TO GROUND RODS, GROUND ROD SPLICES AND LIGHTNING PROTECTION SYSTEM AS INDICATED. ALL MATERIALS USED (MOLDS, WELDING METAL, TOOLS, ETC.) SHALL BE BY "CADWELD" AND INSTALLED PER MANUFACTURERS RECOMMENDATIONS AND PROCEDURES.

2. GROUND RODS

ALL GROUND RODS SHALL BE 5/8" DIAMETER x 8'-0" LONG (MIN.) STAINLESS STEEL OR COPPER CLAD STEEL, "COPPERWELD" OR APPROVED EQUAL OF THE NUMBER AND AT LOCATIONS INDICATED. GROUND RODS SHALL BE DRIVEN FULL LENGTH VERTICAL IN UNDISTURBED EARTH SO THAT THE TOP IS 42" BELOW FINISHED GRADE. ALL GROUND RODS SHALL BE AT LEAST 10' APART UNLESS OTHERWISE NOTED.

3. GROUNDING LEADS

ALL GROUND LEADS TO BURIED GROUND RINGS SHALL BE #2 AWG TINNED SOLID COPPER. COIL 6" OF #2 AWG TINNED SOLID COPPER AT EACH EQUIPMENT CABINET, COAX ENTRY GROUND BAR, PIPE BRIDGE SUPPORT FOUNDATIONS AND TOWER FOUNDATIONS FOR TERMINATION BY ELECTRICAL CONTRACTOR. AFTER CABINET INSTALLATION, ELECTRICAL CONTRACTOR SHALL SPLICE GROUND RING LEAD TO #2 AWG INSULATED STRANDED COPPER WIRE SUPPLIED WITH CABINET.

4. GROUND RING

THE GROUND RING ENVELOPING THE EQUIPMENT PAD SHALL BE #2 AWG TINNED SOLID COPPER CABLE IN DIRECT CONTACT WITH THE EARTH AT A DEPTH OF NOT LESS THAN 42" CONDUCTOR BENDS SHALL HAVE A MINIMUM RADIUS OF 12". MAINTAIN 2" CLEAR OF FOUNDATIONS.

5. BACKFILL

NON-CORROSIVE, LOW RESISTIVITY MATERIAL FREE OF STONE, DEBRIS, ETC. AND TAMPED DOWN THOROUGHLY IN LAYERS NOT EXCEEDING SIX (6) INCHES IN DEPTH, TO AT LEAST 95% OF ORIGINAL DENSITY BEFORE EXCAVATION.

6. MISCELLANEOUS

ALL EXTERIOR METAL SHALL BE CONNECTED TO THE GROUNDING SYSTEM WITH HIGH PRESSURE 2-INCH LUG BY BURNEY OR BY THE EXOTHERMIC WELDED PROCESS (CADWELD OR APPROVED EQUAL) AS APPLICABLE. ALL OTHER CONNECTIONS FOR THE GROUND GRID SYSTEM SHALL BE MADE BY THE EXOTHERMIC WELDED PROCESS (CADWELD OR APPROVED EQUAL), AND INSTALLED PER MANUFACTURERS RECOMMENDATIONS AND PROCEDURES. ALL MECHANICAL FASTENERS CONNECTIONS TO ALL GROUND BARS SHALL BE LUBRICATED WITH A CORROSION INHIBITOR THOMAS AND BETTS KOHR - SHELDA.

7. UTILITY COMPANY COORDINATION

ELECTRICAL CONTRACTOR SHALL COMPLETE ALL WORK IN ACCORDANCE WITH THE RULES OF THE LOCAL UTILITY COMPANY, BEFORE SUBMITTING HIS BID. THE CONTRACTOR SHALL CHECK WITH THE UTILITY COMPANIES SUPPLYING SERVICE TO THIS PROJECT AND SHALL DETERMINE FROM THEM ALL EQUIPMENT AND CHARGES WHICH THEY WILL REQUIRE AND SHALL INCLUDE THE COST IN HIS BID WHENEVER POSSIBLE.

B. GROUND TEST

GROUND TESTS SHALL BE PERFORMED UTILIZING A BIDDLE GROUND OWNER OR THE METHOD OF USING TWO AUXILIARY GROUND RODS (AS DESCRIBED IN I.E.E.E. STANDARD NO. 550, PARAGRAPH 3.4.2) MAY BE USED. THE I.E.E.E. METHOD REQUIRES THE USE OF AN A.C. TEST CURRENT. THE AUXILIARY TEST RODS MUST BE SUFFICIENTLY FAR AWAY FROM THE ROD UNDER TEST SO THAT THE REGIONS IN WHICH THEIR RESISTANCE IS LOCATED, DO NOT OVERLAP. CONTRACTOR SHALL MAINTAIN CONTINUITY OF EXISTING GROUND RING BY SPLICING (VA CADWELD) ANY CUT OR BROKEN SECTIONS WITH #2 SOLID TINNED COPPER TO EXISTING OR NEW GROUNDING.

D. TESTING

1. ALL TEST SHALL BE PERFORMED BY AUTHORIZED AND QUALIFIED PERSONNEL.
2. CONTRACTOR SHALL CONDUCT GROUND RESISTANCE TEST IN THE FORMAT AS FOLLOWS: PERFORM TEST WITH THE GROUND RODS CONNECTED WITH DRY SOIL AND WHEN NO STANDING WATER HAS BEEN PRESENT FOR THE PAST TEN DAYS. IF THE RESISTANCE OF THE ENTIRE SYSTEM EXCEEDS 5 OHMS, THE ELECTRICAL CONTRACTOR AND OWNER'S REPRESENTATIVE SHOULD BE NOTIFIED SO THAT EITHER ADDITIONAL AND/OR DEEPER RODS CAN BE INSTALLED.
3. THE CONTRACTOR SHALL CALL AN AMERICAN CELLULAR REPRESENTATIVE FOR INSPECTION OF THE GROUNDING SYSTEM 48 HOURS PRIOR TO ITS COMPLETION. THE SYSTEM SHALL BE LEFT UNCOVERED UNTIL APPROVED.
4. UPON COMPLETION OF THE GROUNDING SYSTEM, THE ELECTRICAL CONTRACTOR SHALL MEGGER TEST THE GROUNDING SYSTEM. THE MAXIMUM RESISTANCE LEVEL IS 5 OHMS. A COMPLETE WRITTEN REPORT SHALL BE SUBMITTED STATING ACTUAL RESISTANCE READING, LOCATION, DATE, TIME AND WEATHER CONDITIONS AND SOIL MOISTURE CONTENT. THE TEST EQUIPMENT USED SHALL BE IDENTIFIED BY MANUFACTURER, MODEL AND SERIAL NUMBERS. IF 5 OHMS IS EXCEEDED WITH CURRENT CONFIGURATION, ELECTRICAL CONTRACTOR SHALL SUBMIT A QUOTE TO LOWER RESISTANCE TO 5 OHMS OR LESS, TO AMERICAN CELLULAR SYSTEMS.

E. ELECTRICAL LOADS

1. THE EQUIPMENT IS SET UP FOR A 200 AMP, 120/240 VOLT, SINGLE PHASE, THREE WIRE ELECTRICAL SERVICE. THE TOTAL CONNECTED LOAD IS 10.1 KILOWATT-AMPERES (KVA).

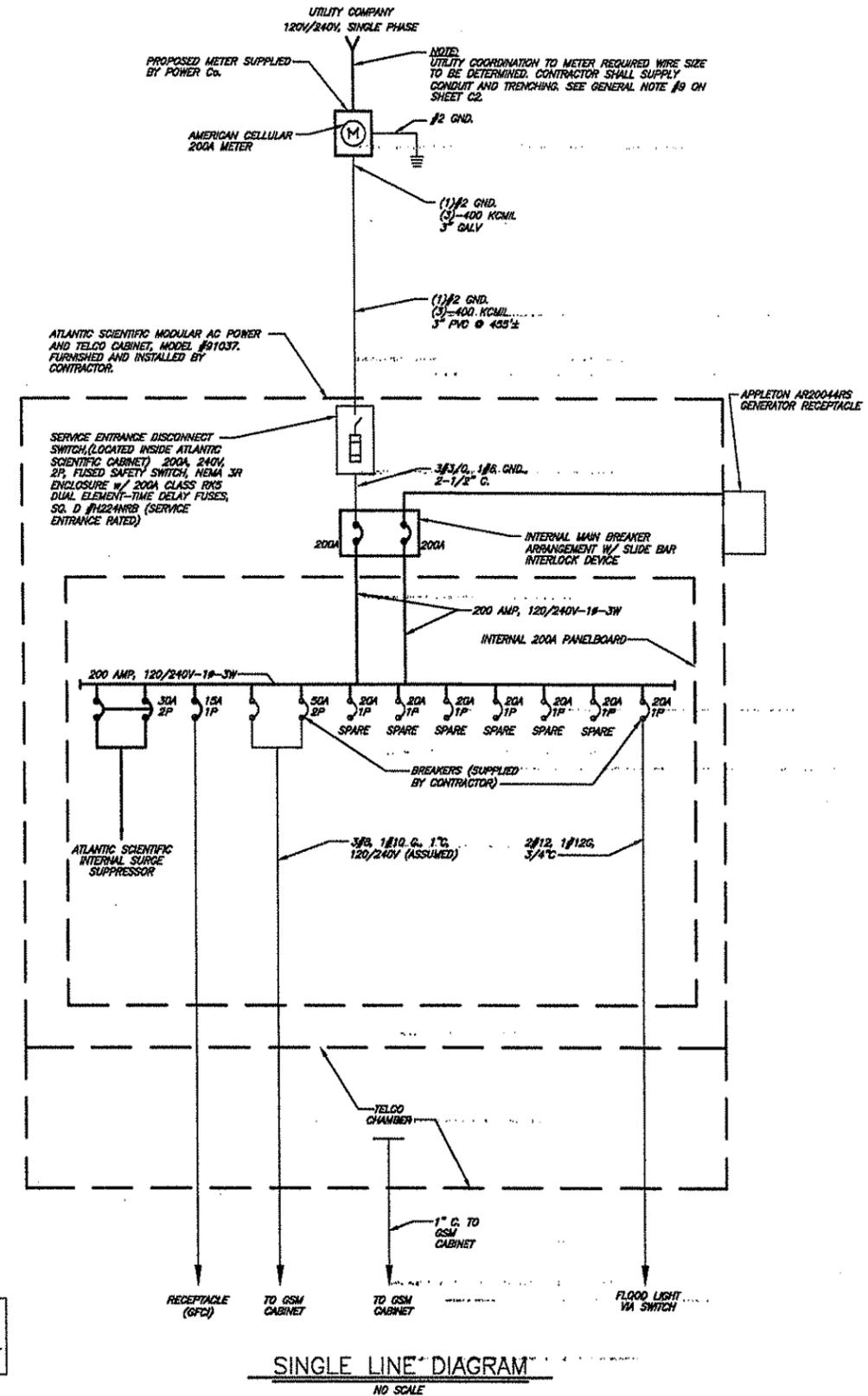
SPECIAL CONTRACTOR NOTES

NOTE 1:

1. CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF GROUNDING PRIOR TO TRENCHING.
2. IF EXISTING GROUND RING EXISTS, CONTRACTOR SHALL MAINTAIN CONTINUITY OF EXISTING GROUND RING BY SPLICING (VA CADWELD) ANY CUT OR BROKEN SECTIONS WITH #2 SOLID TINNED COPPER TO EXISTING OR NEW GROUNDING.

NOTE 2:

1. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UNDERGROUND UTILITY LINES PRIOR TO ANY EXCAVATION.
2. CONTRACTOR SHALL HAND DIG IN THE VICINITY OF ALL EXISTING LINES.



NOTE:
1. ITEMS SHOWN DARK INDICATES NEW WORK
2. ITEMS SHOWN LIGHT ARE SUPPLIED WITH PANEL

THE ELECTRICAL DESIGN INFORMATION HAS BEEN PROVIDED TO POTESTA BY SHARED SITES AND INCLUDED WITH THESE CONSTRUCTION DRAWINGS FOR INFORMATIONAL PURPOSES ONLY.



Potesta & Associates, Inc.
ENGINEERS AND ENVIRONMENTAL CONSULTANTS
125 Lakeview Drive, Montgomery, NY 12508
TEL: (518) 285-2245 FAX: (518) 285-2246
E-Mail Address: potesta@potesta.com

REV.	DATE	DESCRIPTION

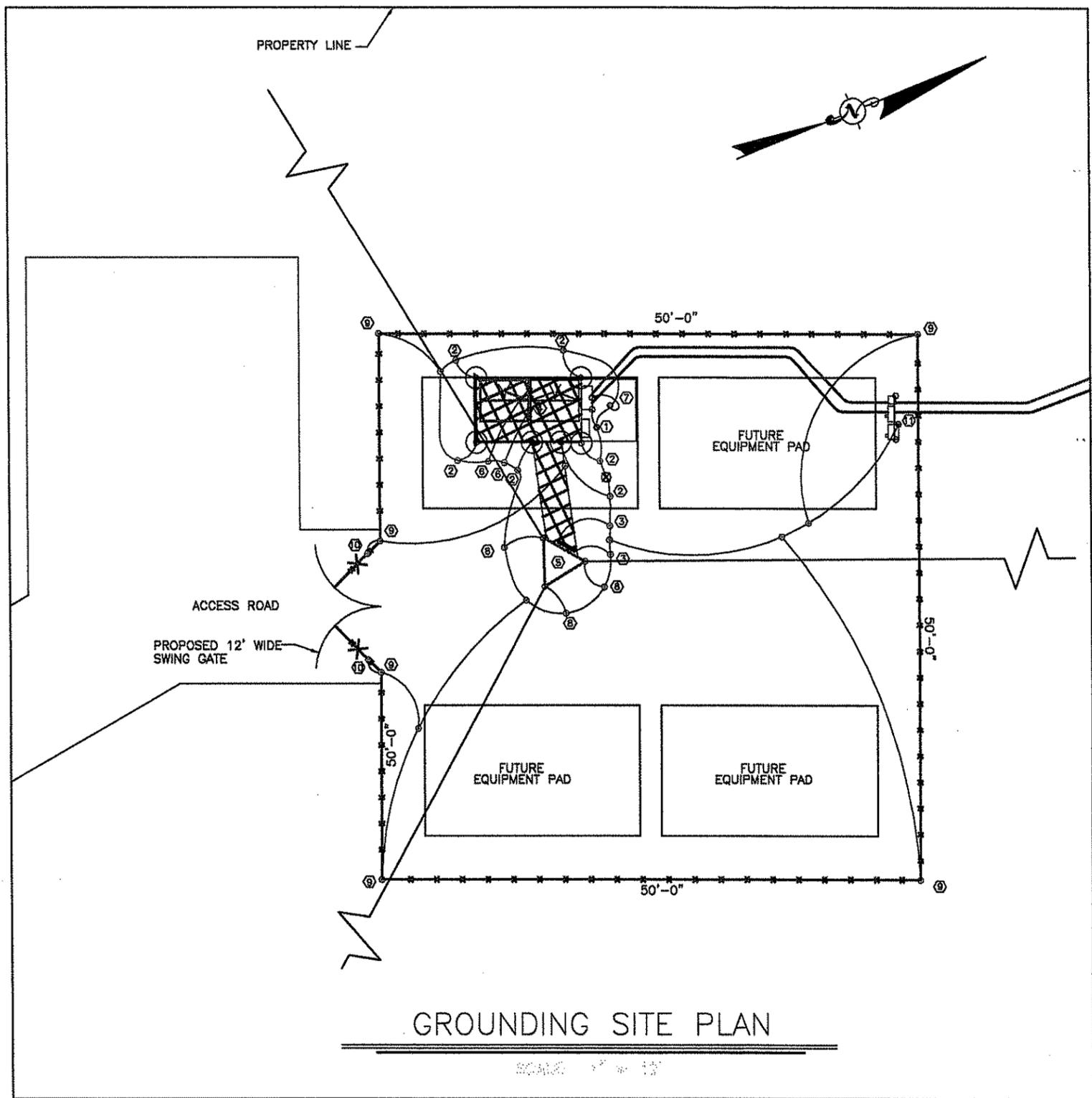
CARTWRIGHT
OLD HWY 90
ALBANY, KY 42602
SINGLE LINE DIAGRAM
AND ELECTRICAL NOTES

REV.	DATE
BLB	04/27/06
SAB	04/27/06
DBS	04/27/06

Job No.
06-0562-18

E1

NOT FOR CONSTRUCTION - 18. MAKE THE NECESSARY CHANGES TO THE DRAWING TO REFLECT THE WORK DONE. THE USER OF THESE DRAWINGS SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED. POTESTA & ASSOCIATES, INC. 125 LAKEVIEW DRIVE, MONTGOMERY, NY 12508. TEL: (518) 285-2245 FAX: (518) 285-2246. E-MAIL: potesta@potesta.com



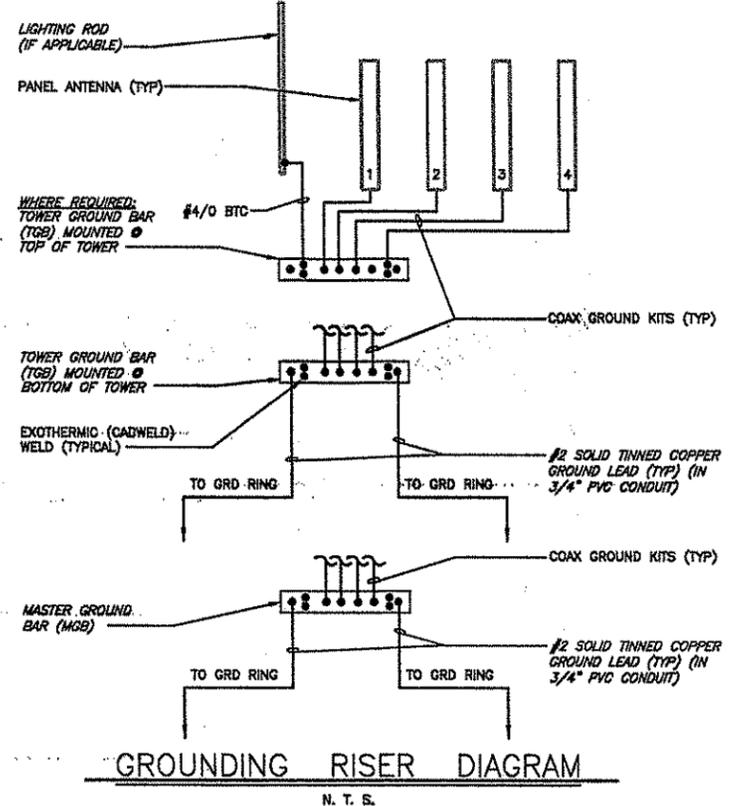
GROUNDING SITE PLAN

SCALE: 1" = 10'

GROUNDING LEGEND

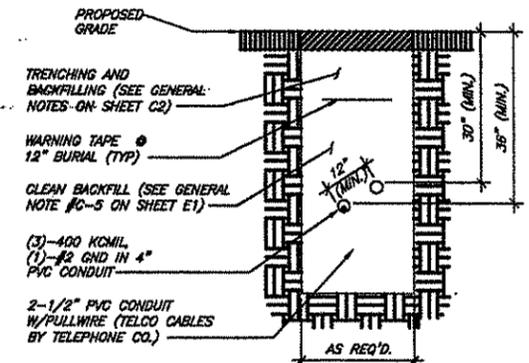
- BTC = BARE TINNED COPPER
- ① GSM CABINET GROUND LEAD
- ② ICE BRIDGE SUPPORT GROUND LEAD
- ③ GROUND LEADS TO TOWER GROUND BAR
- ④ MASTER GROUND BAR (SEE SHEET E3)
- ⑤ TOWER GROUND BAR (SEE SHEET E3)
- ⑥ GROUND LEADS TO MASTER GROUND BAR
- ⑦ POWER GROUND LEAD
- ⑧ DISCONNECT SW. GROUND
- ⊕ FENCE GROUND
- ⊕ GATE GROUND LEAD
- ⊕ PEDESTAL GROUND
- ⊙ GROUND ROD (TYPICAL)
- ⊗ TEST WELL (TYPICAL)
- ⊙ EXOTHERMIC WELD
- GROUND BAR (TYP.)

NOTE:
 ALL #2 AWG BTC CONDUCTORS SHALL BE EXOTHERMIC WELD TO GROUND BARS. COMPRESSION LUGS ARE NOT ACCEPTABLE ON SOLID CONNECTORS.



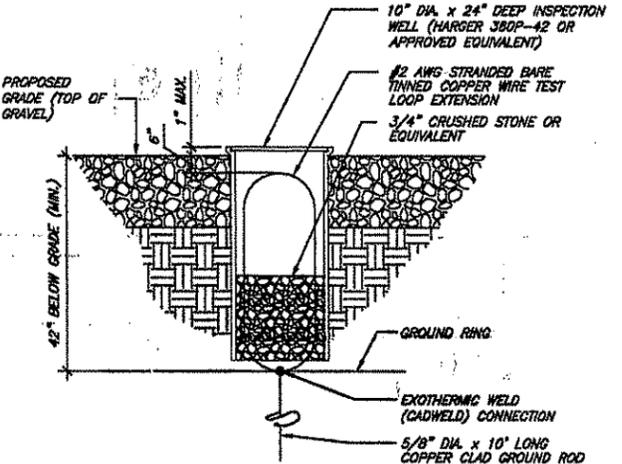
GROUNDING RISER DIAGRAM

N. T. S.



TRENCH SECTION

N. T. S.



TEST WELL DETAIL

N. T. S.

NOTE:
 GROUND PLATES WITH TERRA FILL OR EQUIVALENT MAY BE SUBSTITUTED FOR GROUND RODS.

GROUNDING SITE PLAN

NTS



THE ELECTRICAL DESIGN INFORMATION HAS BEEN PROVIDED TO POTESTA BY SHARED SITES AND INCLUDED WITH THESE CONSTRUCTION DRAWINGS FOR INFORMATIONAL PURPOSES ONLY.

REV.	DATE	DESCRIPTION

CARTWRIGHT
 OLD HWY 90
 ALBANY, KY 42602

GROUNDING SITE PLAN AND
GROUNDING RISER DIAGRAM

DATE
BLB 04/27/01
SAB 04/27/01
DBS 04/27/01

JOB NO.
 06-0362-18

E2

3000' Form, 8/20/00-18, MADE FROM CONTAMINATED PAPER. ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 07/27/2007 BY 60322/UC/BAW/STP.

EXHIBIT F

COMPETING UTILITIES, CORPORATIONS, OR PERSONS LIST

COMPETING UTILITIES, CORPORATIONS, OR PERSONS LIST:

- American Towers
- Crown Communications
- SBA
- Verizon
- Cingular/AT&T
- Nextel
- T-Mobil
- Sprint
- Bluegrass Cellular
- Ramcell Cellular

EXHIBIT G
COLLOCATION REPORT

EXHIBIT H
APPLICATION TO FAA



Federal Aviation Administration

Bringing Safety to America's Skies

- [Home](#)
- [FAA OE/AAA Offices](#)
- [View Determined Cases \(Form 7460-1\)](#)
- [View Proposed Cases \(Form 7460-1\)](#)
- [View Supplemental Notices \(Form 7460-2\)](#)
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- [FAA Acronyms](#)
- [Forms](#)
- [Regulatory Policy](#)
- [Relevant Advisory Circulars](#)
- [Air Traffic Areas of Responsibility](#)

Notice of Proposed Construction or Alteration (7460-1)

[Print this page](#)

Project Name: SHARE-000063475-07 **Sponsor:** Shared Sites, L.L.C.

Details for Case : CARTWRIGHT

[Show Project Summary](#)

Case Status

ASN: 2007-ASO-1573-OE **Date Accepted:** 04/05/2007
Status: Accepted **Date Determined:**
Letters: None

Construction / Alteration Information

Notice Of: Construction
Duration: Permanent
if Temporary :Months: Days:

Structure Summary

Structure Name: CARTWRIGHT
Structure Type: Antenna Tower
Other :

Work Schedule - Start: 05/15/2007
Work Schedule - End: 12/31/2007

FCC Number:
Prior ASN:

State Filing:

Structure Details

Latitude: 36° 45' 21.33" N
Longitude: 85° 3' 35.4" W
Horizontal Datum: NAD83
Site Elevation (SE): 1165 (nearest foot)
Structure Height (AGL): 286 (nearest foot)
Marking/Lighting: White-medium intensity

Other :

Nearest City: Albany
Nearest State: Kentucky
Traverseway: No Traverseway

Description of Location: Old Hwy 90
 Albany, KY 42602
Description of Proposal: 280' wireless communications tower with 6' lightning rod located within fenced compound

Common Frequency Bands

Low Freq	High Freq	Freq Unit	ERP	ERP Unit
806	824	MHz	500	W
824	849	MHz	500	W
851	866	MHz	500	W
869	894	MHz	500	W
896	901	MHz	500	W
901	902	MHz	7	W
930	931	MHz	3500	W
931	932	MHz	3500	W
932	932.5	MHz	17	dBW
935	940	MHz	1000	W
940	941	MHz	3500	W
1850	1910	MHz	1640	W
1930	1990	MHz	1640	W
2305	2310	MHz	2000	W
2345	2360	MHz	2000	W

Specific Frequencies

EXHIBIT I

APPLICATION TO KENTUCKY AIRPORT ZONING COMMISSION



Kentucky Transportation Cabinet, Kentucky Airport Zoning Commission, 200 Mero Street, Frankfort, KY 40622 APPLICATION FOR PERMIT TO CONSTRUCT OR ALTER A STRUCTURE INSTRUCTIONS INCLUDED		Kentucky Aeronautical Study Number
1. APPLICANT -- Name, Address, Telephone, Fax, etc. SHARED SITES, LLC - KAMAL DOSHI 1390 CHAIN BRIDGE RD #40 MCLEAN, VA 22102 703-893-0806 (PHONE) 703-852-7289 (FAX)	9. Latitude: <u>36° 45' 21.33"</u> 10. Longitude: <u>85° 03' 35.40"</u> 11. Datum: <input checked="" type="checkbox"/> NAD83 <input type="checkbox"/> NAD27 <input type="checkbox"/> Other 12. Nearest Kentucky City: <u>ALBANY</u> County <u>CLINTON</u> 13. Nearest Kentucky public use or Military airport: <u>EKR - WAYNE COUNTY</u> 14. Distance from #13 to Structure: <u>12.94 MILES</u> 15. Direction from #13 to Structure: <u>WSW</u> 16. Site Elevation (AMSL): <u>1165</u> Feet 17. Total Structure Height (AGL): <u>286</u> Feet 18. Overall Height (#16 + #17) (AMSL): <u>1451</u> Feet 19. Previous FAA and/or Kentucky Aeronautical Study Number(s): _____ 20. Description of Location: (Attach USGS 7.5 minute Quadrangle Map or an Airport layout Drawing with the precise site marked and any certified survey) <u>OLD HWY 90</u> <u>ALBANY, KY 42602</u>	
2. Representative of Applicant -- Name, Address, Telephone, Fax BOULEVARD PROPERTIES, LLC - MATT WALLACK 7383 UTICA BLVD LOWVILLE, NY 13367 315-376-3333 (PHONE) 315-376-8139 (FAX)	3. Application for: <input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Alteration <input type="checkbox"/> Existing 4. Duration: <input checked="" type="checkbox"/> Permanent <input type="checkbox"/> Temporary (Months Days) 5. Work Schedule: Start <u>5-14-07</u> End <u>9-30-07</u> 6. Type: <input checked="" type="checkbox"/> Antenna Tower <input type="checkbox"/> Crane <input type="checkbox"/> Building <input type="checkbox"/> Power Line <input type="checkbox"/> Landfill <input type="checkbox"/> Water Tank <input type="checkbox"/> Other 7. Marking/Painting and/or Lighting Preferred: <input type="checkbox"/> Red Lights and Paint <input type="checkbox"/> Dual - Red & Medium Intensity White <input checked="" type="checkbox"/> White - Medium Intensity <input type="checkbox"/> Dual - Red & High Intensity White <input type="checkbox"/> White - High Intensity <input type="checkbox"/> Other 8. FAA Aeronautical Study Number _____	
21. Description of Proposal: <u>WIRELESS COMMUNICATIONS TOWER WITH 6' LIGHTNING-ROD LOCATED WITHIN FENCED COMPOUND.</u>		
22. Has a "NOTICE OF CONSTRUCTION OR ALTERATION" (FAA Form 7460-1) been filed with the Federal Aviation Administration? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes, When <u>4/5/07</u>		
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.		
<u>MATTHEW J. WALLACK</u> Printed Name and Title	 Signature	<u>4/5/07</u> 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: <input type="checkbox"/> Chairman, KAZC <input type="checkbox"/> Administrator, KAZC <input type="checkbox"/> Approved _____ <input type="checkbox"/> Disapproved _____ Date _____		

EXHIBIT J

GEOTECHNICAL REPORT

**SUBSURFACE INVESTIGATION &
FOUNDATION RECOMMENDATIONS**

**PROPOSED TOWER
CARTWRIGHT
ALBANY, KENTUCKY**

Prepared for:

**SHARED SITES, LLC
LOWVILLE, NEW YORK**

Prepared by:

**ALT & WITZIG ENGINEERING, INC.
WEST CHESTER, OHIO**

APRIL 30, 2007

PROJECT NO. 07CN0092



Alt & Witzig Engineering, Inc.

6205 Schumacher Park Drive • West Chester, Ohio 45069
(513) 777-9890 • Fax (513) 777-9070

April 30, 2007

Shared Sites, L.L.C.
7383 Utica Blvd
Lowville, NY 13367
ATTN: Mr. Matthew J. Wallack

RE: Subsurface Investigation &
Foundation Recommendations
Tower Site: Cartwright
Old Highway 90
Albany, Kentucky
Alt & Witzig File: 07CN0092

Gentlemen:

In compliance with your request, we have completed a foundation investigation and evaluation for the above referenced project. It is our pleasure to transmit herewith four (4) copies of our report.

SITE LOCATION:

The site is located in Albany, Kentucky. Specifically, this site is located on the south side of Old Highway 90. The general vicinity of the site is shown on the enclosed site location map in the appendix of this report.

The purpose of this subsurface investigation was to determine the various soils profile components, determine the engineering characteristics of the materials encountered, and provide information to be used in preparing foundation designs for the proposed communication tower.

Field Services

The field investigation included reconnaissance of the project site, drilling four (4) soil borings for the tower. Additionally, our investigation included performing standard penetration tests, and obtaining soil samples retained in the standard split-spoon sampler. The apparent groundwater level at the boring location was also determined.

The soil boring was performed with a conventional drilling rig equipped with a rotary head. Conventional hollow-stem augers were used to advance the holes. Representative samples were obtained employing split-spoon sampling procedures in accordance with ASTM Procedure D-1586.

During the sampling procedure, standard penetration tests were performed at regular intervals to obtain the standard penetration value of the soil. The standard penetration value is defined as the number of blows of a 140-pound hammer, falling thirty (30) inches, required to advance the split-spoon sampler one (1) foot into the soil. The results of the standard penetration tests indicate the relative density and comparative consistency of the soils, and thereby provide a basis for estimating the relative strength and compressibility of the soil profile components.

In addition samples of the bedrock materials were obtained using rock coring procedures in general accordance with ASTM D-2113. The equipment used to obtain the cores was a conventional "NX" double tube core barrel system with a diamond cutting bit. Due to the tree clearing and equipment limitations the rock core was offset from boring B-2 approximately seventy-five (75) feet.

Laboratory Testing

The types of soils encountered in the borings were visually classified and are described in detail on the boring logs. Representative samples of the soils encountered in the field were placed in sample jars and are now stored in our laboratory. Unless notified to the contrary, all samples will be disposed of after three (3) months.

Recommendations for Tower

Information provided by Shared Site, LLC indicates that a guyed cellular tower will be constructed at this site. It is anticipated that the tower will not exceed 250 feet in height. It is anticipated that the structural loads of the tower will be supported by conventional spread footings anchored into the rock.

Our borings encountered stiff clay to a depth of three (3) to thirteen (13) feet below grade. Due to site clearing activities a rock core was not performed at the boring locations. However, a rock core was performed near boring B-2. The rock core encountered light gray Ooid limestone. Two 5 foot rock cores were performed; recovery ranged from 73% to 90% with a Rock Quality Designation (RQD) of 60% to 82%. According to geological maps for this area that the area, sinkholes frequently occur within the rock formation. A sinkhole was noted between one of the tower legs and the center of the tower. The sinkhole was approximately twenty (20) feet deep and twenty-five (25) feet in diameter.

Due to the karst topography of this area bedrock varies greatly across the site. Due to the potential for sinkholes and future sinkhole development, it is recommended that all footings be extended to bedrock. The bedrock should be exposed and inspected for any fissures or cavities. Lean concrete should be pumped into any fissures or cavities before the foundation is placed. The following soil parameters can be used to design the foundation. Due to the seasonal

variations in moisture content and freeze thaw cycles, no skin friction or resistance to passive pressure should be considered above three (3) feet.

Soil Description	Depth Below Existing Grade	Bearing Pressure (psf) SF=3	Dry Density (pcf)	ϕ	K_p	Coefficient of Friction Against Sliding
Clay	Varies*	---	115	15°	1.7	0.50
Limestone	B-1 3' B-2 13' B-3 6' B-4 9'	15,000	130	38°	4.2	0.70

* As noted above all foundations should be extended to bedrock.

The weight of the backfill above the footings will be used to resist uplift forces; therefore, it is recommended that proper compaction techniques be maintained. It is recommended that a density of 98% maximum dry density in accordance with ASTM D-698 be achieved above the footings to finished grade for all fill. If on-site soils are used, the excavation should be ramped so that a drive or walk-behind sheepfoot can be used to compact the clayey soils.

The groundwater should be anticipated at the soil/rock interface. All borings indicated dry conditions during and upon completion of operations Also, depending upon the weather conditions while excavations are open, seepage from surface runoff may occur into shallow excavations. Since these foundation materials tend to soften when exposed to free water, every effort should be made to keep the excavations dry should water be encountered.

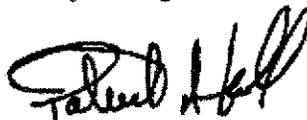
If we can give further service in these matters, please contact us at your convenience.

Respectfully Submitted,

ALT & WITZIG ENGINEERING, INC.

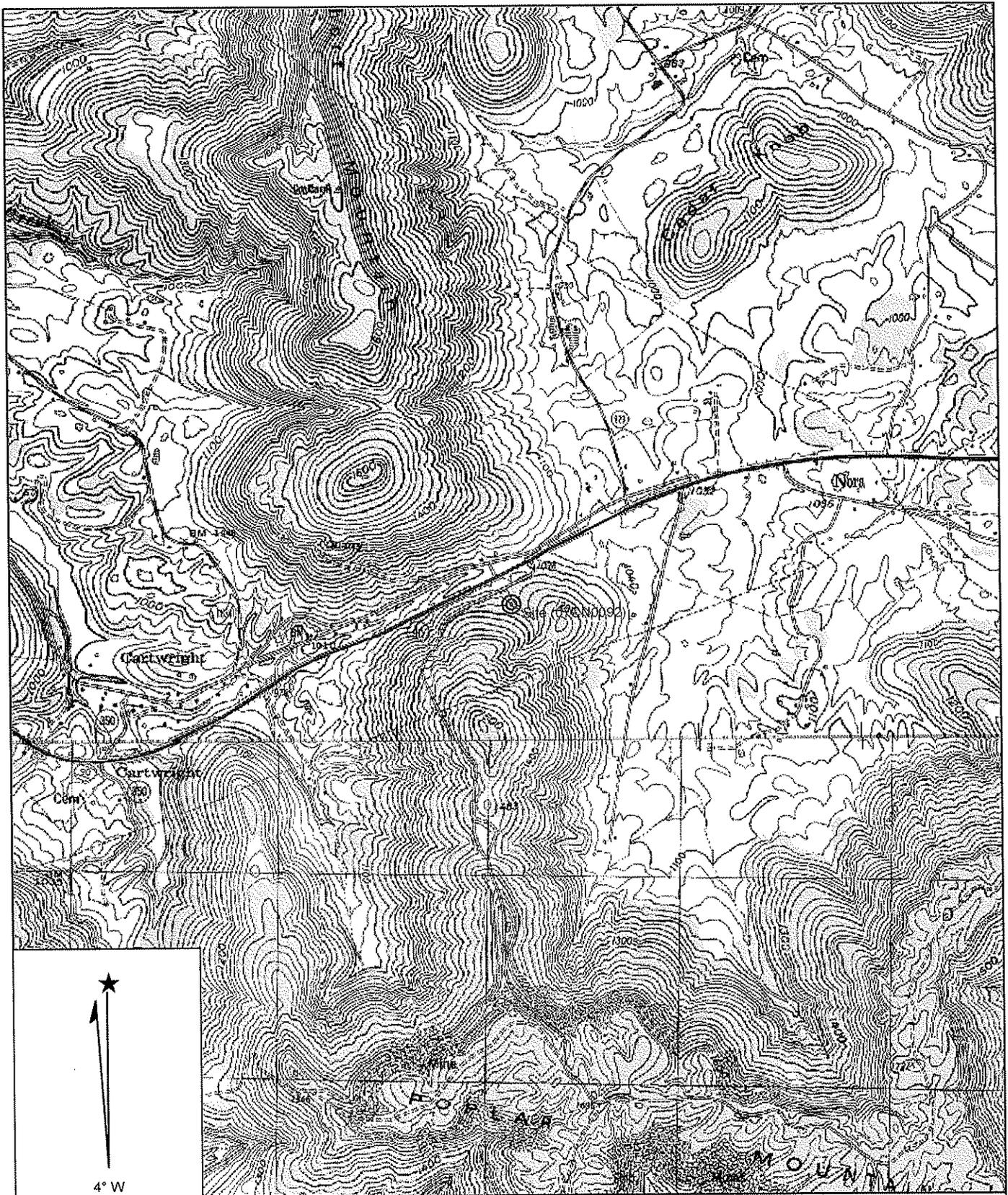


Robert Smith,
 Project Engineer



Patrick A. Knoll, P.E.

APPENDIX

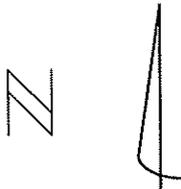
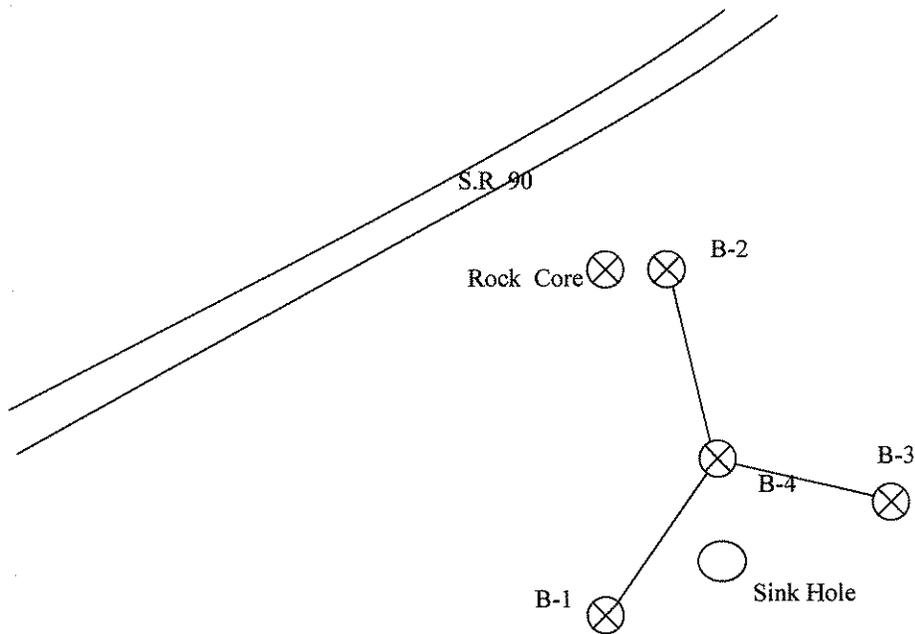


Name: CUMBERLAND CITY
Date: 4/30/2007
Scale: 1 inch equals 2000 feet

Location: 036° 45' 22.2" N 085° 03' 37.1" W

Boring Location Plan

Cartwright Tower
Albany, Kentucky
Shared Sites, LLC



Not To Scale

07CN0070

General Area Geology

Cartwright Cell Tower
Albany, Kentucky
Shared Sites, LLC



174905-24K karst potential map data
Kentucky Geological Survey, 4/27/2007
Sinkhole data courtesy of Kentucky Speleological Survey



Not To Scale

07CN0092



Very High Karst Potential



Sinkhole Location

Mmg

Ste. Genevieve Limestone Member

Mmk

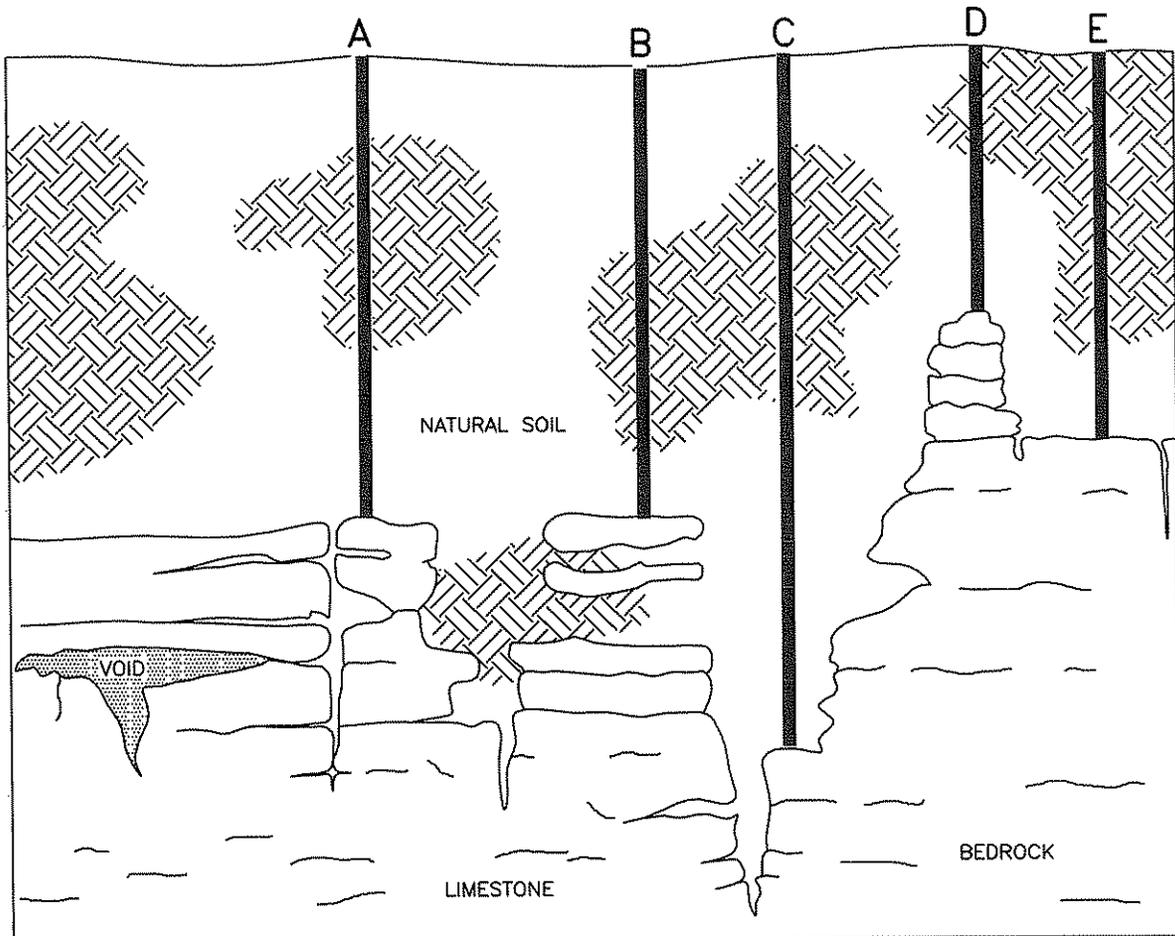
Kidder Limestone Member

Msl

St. Louis Limestone

IDEALIZED SUBSURFACE PROFILE – KARST TOPOGRAPHY

Cartwright Tower
Albany, Kentucky
Shared Sites, LLC
07CN0092



- Boring A – Refusal on weathered limestone
- Boring B – Refusal on a limestone floater
- Boring C – Refusal in a deep crevice
- Boring D – Refusal on a pinnacle of limestone
- Boring E – Refusal on competent limestone bedrock





RECORD OF SUBSURFACE EXPLORATION

Alt & Witzig Engineering, Inc.

CLIENT Shared Sites, LLC
 PROJECT NAME Cartwright Cell Tower
 LOCATION Albany, Kentucky

Boring # Rock Core
 Alt & Witzig File No. 07CN0092

DRILLING and SAMPLING INFORMATION

Date Started 4/27/2007 Hammer Wt. 140 lbs.
 Date Completed 4/27/2007 Hammer Drop 30 in.
 Boring Method HSA Spoon Sampler OD 2 in.

STRATA ELEV.	SOIL CLASSIFICATION	Depth Scale	Strata Depth	Sample No.	Sample Type	Sampler Graphics	Ground Water	Standard Penetration Test, N - Blows/foot	Cu - 1st Unconfined Compressive Strength	Pp - 1st Pocket Penetrometer	Moisture Content %	Remarks
	SURFACE ELEVATION											
	Rock Core #1 2.0-12.0 Light Gray Ooid Limestone RQD = 73% REC = 60%		2.0									
	Rock Core #2 7.0-12.0 Light Gray Ooid Limestone RQD = 90% REC = 82%		7.0									
	Terminated at 12.0 feet		12.0									

Boring Method

- HSA - Hollow Stem Augers
- CFA - Continuous Flight Auger
- DC - Driving Casing
- MD - Mud Drilling

GROUNDWATER

- ▽ At Completion ft.
- ▼ After _____ hours ft.
- Water on Rods ft.
- C - Boring Caved Depth

Sample Type

- SS - Driven Split Spoon
- ST - Pressed Shelby Tube
- CA - Continuous Flight Auger
- RC - Rock Core
- CU - Cuttings



RECORD OF SUBSURFACE EXPLORATION

Alt & Witzig Engineering, Inc.

CLIENT Shared Sites, LLC
 PROJECT NAME Cartwright Cell Tower
 LOCATION Albany, Kentucky

Boring # B-4
 Alt & Witzig File No. 07CN0092

DRILLING and SAMPLING INFORMATION

Date Started 4/27/2007 Hammer Wt. 140 lbs.
 Date Completed 4/27/2007 Hammer Drop 30 in.
 Boring Method HSA Spoon Sampler OD 2 in.

STRATA ELEV.	SOIL CLASSIFICATION	Depth Scale	Strata Depth	Sample No.	Sample Type	Sampler Graphics	Ground Water	Standard Penetration Test, N - Blows/foot	Cu - tsf Unconfined Compressive Strength	Pp - tsf Pocket Penetrometer	Moisture Content %	Remarks
	0.0-5" Topsoil											
	5"-4.0 Brown Clay Trace Roots	5	4.0	1	SS	X		32		4.0		
	4.0-9.0 Brown Clay and Limestone		7.0	2	SS	X		34				
				3	SS	X		35		2.0		
	Auger Refusal at 9.0 feet	10										

Boring Method
 HSA - Hollow Stem Augers
 CFA - Continuous Flight Auger
 DC - Driving Casing
 MD - Mud Drilling

GROUNDWATER
 ▽ At Completion Dry ft.
 ▼ After hours ft.
 ○ Water on Rods Dry ft.
 C - Boring Caved Depth

Sample Type
 SS - Driven Split Spoon
 ST - Pressed Shelby Tube
 CA - Continuous Flight Auger
 RC - Rock Core
 CU - Cuttings



RECORD OF SUBSURFACE EXPLORATION

Alt & Witzig Engineering, Inc.

CLIENT Shared Sites, LLC
 PROJECT NAME Cartwright Cell Tower
 LOCATION Albany, Kentucky

Boring # B-3
 Alt & Witzig File No. 07CN0092

DRILLING and SAMPLING INFORMATION

Date Started 4/27/2007 Hammer Wt. 140 lbs.
 Date Completed 4/27/2007 Hammer Drop 30 in.
 Boring Method HSA Spoon Sampler OD 2 in.

STRATA ELEV.	SOIL CLASSIFICATION	Depth Scale	Strata Depth	Sample No.	Sample Type	Sampler Graphics	Ground Water	Standard Penetration Test, N - Blows/foot	Cu - tsf Unconfined Compressive Strength	Pp - tsf Pocket Penetrometer	Moisture Content %	Remarks
	0.0-4" Topsoil											
	4"-4.0 Brown Clay Trace Roots	5	4.0	1	SS	X		12		2.5		
	4.0-6.0 Brown Clay and Limestone		6.0	2	SS	X		50/3"				
	Auger Refusal at 6.0 feet											

Boring Method

HSA - Hollow Stem Augers
 CFA - Continuous Flight Auger
 DC - Driving Casing
 MD - Mud Drilling

GROUNDWATER

▽ At Completion Dry ft.
 ▼ After hours ft.
 ○ Water on Rods Dry ft.
 C - Boring Caved Depth

Sample Type

SS - Driven Split Spoon
 ST - Pressed Shelby Tube
 CA - Continuous Flight Auger
 RC - Rock Core
 CU - Cuttings



RECORD OF SUBSURFACE EXPLORATION

Alt & Witzig Engineering, Inc.

CLIENT Shared Sites, LLC
 PROJECT NAME Cartwright Cell Tower
 LOCATION Albany, Kentucky

Boring # B-2
 Alt & Witzig File No. 07CN0092

DRILLING and SAMPLING INFORMATION

Date Started 4/27/2007 Hammer Wt. 140 lbs.
 Date Completed 4/27/2007 Hammer Drop 30 in.
 Boring Method HSA Spoon Sampler OD 2 in.

STRATA ELEV.	SOIL CLASSIFICATION	Depth Scale	Strata Depth	Sample No.	Sample Type	Sampler Graphics	Ground Water	Standard Penetration Test, N - Blows/foot	Qu - tsf Unconfined Compressive Strength	Pp - tsf Pocket Penetrometer	Moisture Content %	Remarks
	0.0-5" Topsoil											
	5"-4.0 Reddish Brown Silty Clay	5	4.0	1	SS	X		8		3.5		
				2	SS	X		25		4.5		
	7.0-11.0 Red Mottled Brown Clay			3	SS	X		21		4.5		
				4	SS	X		15		4.0		
	11.0-13.0 Brown Clay and Limestone			5	SS	X		50/4"				
	Auger Refusal at 13.0 feet											

Boring Method
 HSA - Hollow Stem Augers
 CFA - Continuous Flight Auger
 DC - Driving Casing
 MD - Mud Drilling

GROUNDWATER
 ▽ At Completion Dry ft.
 ▾ After hours ft.
 ○ Water on Rods Dry ft.
 C - Boring Caved Depth

Sample Type
 SS - Driven Split Spoon
 ST - Pressed Shelby Tube
 CA - Continuous Flight Auger
 RC - Rock Core
 CU - Cuttings



RECORD OF SUBSURFACE EXPLORATION

Alt & Witzig Engineering, Inc.

CLIENT Shared Sites, LLC
 PROJECT NAME Cartwright Cell Tower
 LOCATION Albany, Kentucky

Boring # B-1
 Alt & Witzig File No. 07CN0092

DRILLING and SAMPLING INFORMATION

Date Started 4/27/2007 Hammer Wt. 140 lbs.
 Date Completed 4/27/2007 Hammer Drop 30 in.
 Boring Method HSA Spoon Sampler OD 2 in.

STRATA ELEV.	SOIL CLASSIFICATION	Depth Scale	Strata Depth	Sample No.	Sample Type	Sampler Graphics	Ground Water	Standard Penetration Test, N - Blows/foot	Qu - tsf Unconfined Compressive Strength	Pp - tsf Pocket Penetrometer	Moisture Content %	Remarks
	0.0-4" Topsoil											
	4"-3.0 Brown Clay and Limestone		3.0	1	SS	X		50/5"				
	Auger Refusal at 3.0 feet	5										

Boring Method
 HSA - Hollow Stem Augers
 CFA - Continuous Flight Auger
 DC - Driving Casing
 MD - Mud Drilling

GROUNDWATER
 ▽ At Completion ft.
 ▽ After hours ft.
 ○ Water on Rods ft.
 C - Boring Caved Depth

Sample Type
 SS - Driven Split Spoon
 ST - Pressed Shelby Tube
 CA - Continuous Flight Auger
 RC - Rock Core
 CU - Cuttings

GENERAL NOTES

SAMPLE IDENTIFICATION

The Unified Soil Classification System is used to identify the soil unless otherwise noted.

SOIL PROPERTY SYMBOLS

- N: Standard "N" penetration: Blows per foot of a 140 pound hammer falling 30 inches on a 2 inch O.D. split-spoon.
- Qu: Unconfined compressive strength, TSF
- Qp: Penetrometer value, unconfined compressive strength, TSF
- Mc: Water content, %
- LL: Liquid limit, %
- PL: Plastic limit, %
- Dd: Natural dry density, PCF
- : Apparent groundwater level at time noted after completion

DRILLING AND SAMPLING SYMBOLS

- SS: Split-spoon - 1 3/8" I.D., 2" O.D., except where noted
- ST: Shelby tube - 3" O.D., except where noted
- AU: Auger sample
- DB: Diamond bit
- CB: Carbide bit
- WS: Washed sample

RELATIVE DENSITY AND CONSISTENCY CLASSIFICATION

TERM (NON-COHESIVE SOILS)

BLOWS PER FOOT

Very loose	0 - 4
Loose	5 - 10
Firm	11 - 30
Dense	31 - 50
Very Dense	Over 50

TERM (COHESIVE SOILS)

Qu (TSF)

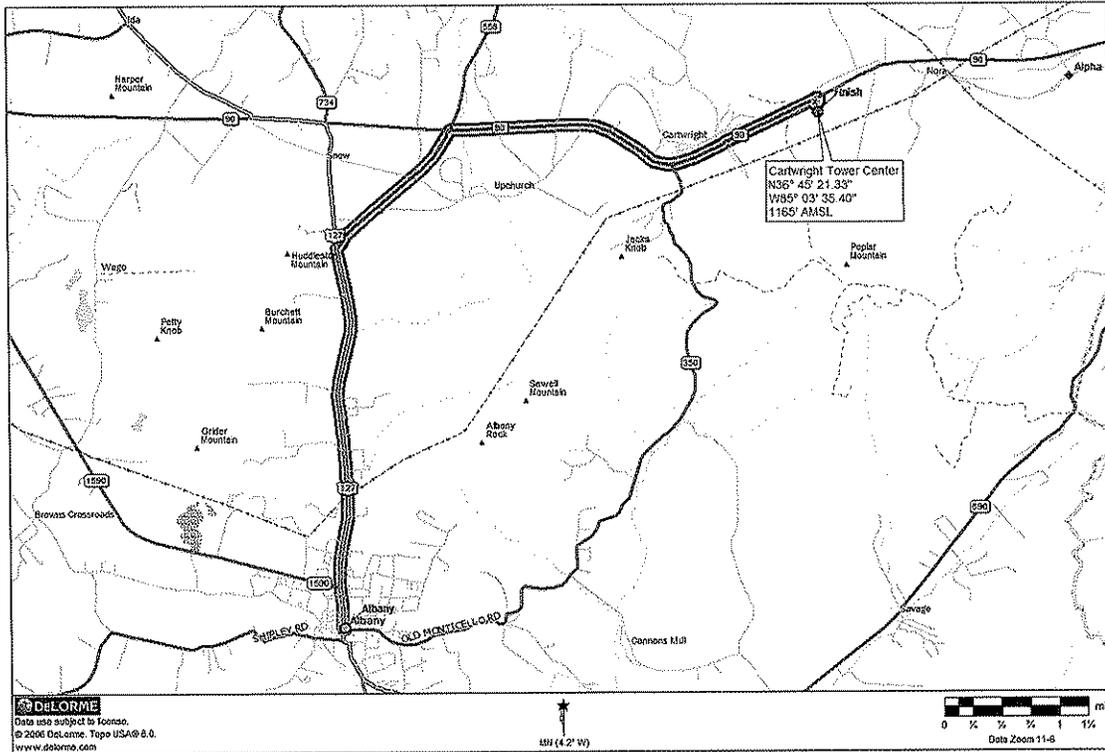
Very soft	0 - 0.25
Soft	0.25 - 0.50
Medium	0.50 - 1.00
Stiff	1.00 - 2.00
Very Stiff	2.00 - 4.00
Hard	4.00+

PARTICLE SIZE

Boulders	8 in.(+)	Coarse Sand	5 mm-0.6 mm	Silt	0.075 mm - 0.005 mm
Cobbles	8 in. - 3 in.	Medium Sand	0.6mm-0.2 mm	Clay	0.005mm(-)
Gravel	3 in. - 5 mm	Fine Sand	0.2mm-0.075 mm		

EXHIBIT K
DIRECTIONS TO WCF SITE

WCF LOCATION MAP



DIRECTIONS TO WCF FROM COUNTY SEAT

From the Clinton County Court House proceed north out of town on SR 127 for approx. 3.35 miles. Turn right and proceed north east on SR 558 for approx. 1.45 miles. Turn right and proceed east on SR 90 for approx. 3.43 miles. Turn right onto an unnamed, old coal road that goes up Poplar Mountain. Follow this road a short distance to a culvert on the left side of the road. This is the beginning of the WCF access drive.

These directions were prepared by:

David B. Jantzi
Boulevard Properties
7383 Utica Boulevard
Lowville, NY 13367
(315) 523-6258

EXHIBIT L
COPY OF
MEMORANDUM OF REAL ESTATE AGREEMENT

EXHIBIT A

564

Site Agreement - Site Description - Permitted Exceptions

FILED
AT 3:15 PM

Site Name: Cartwright

Site I.D.: _____

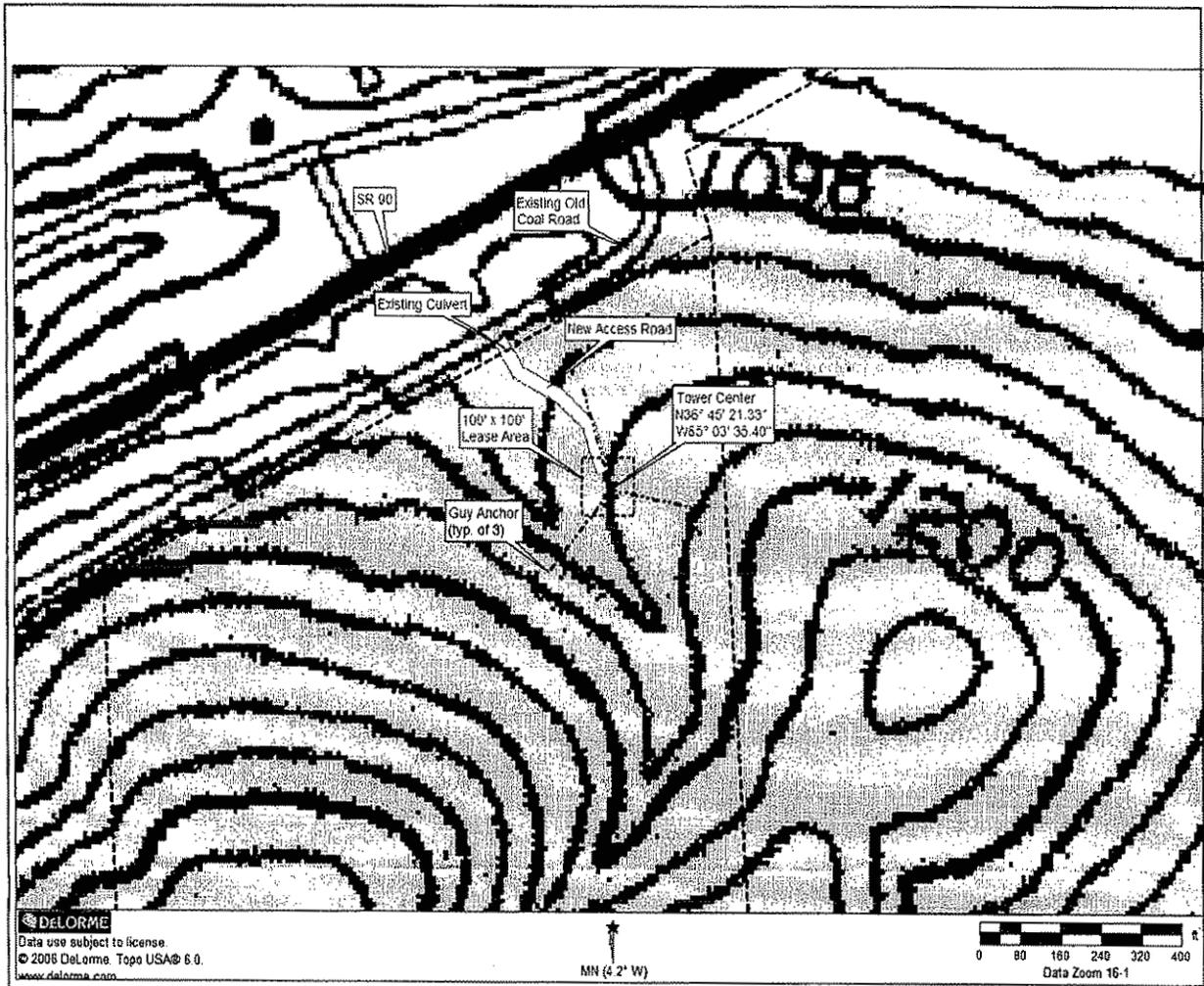
MAR 28 2007

Site situated in the City/Town of Albany, County of Clinton, State of Kentucky commonly described as follows:

CLINTON COUNTY
JIM ELMORE
County Clerk

Legal Description: A portion of the premises located at address: SR 90, Albany, KY 42602

more particularly described in Deed to: Kaye Wade Cross dated January 24th, 1989 and recorded in Clinton County Registry of Deeds at Book 81, Page 315. Tax Map 51, Plot 60

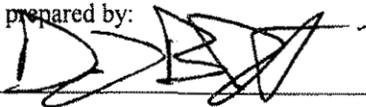


Sketch of Site:

Permitted Exceptions: None.

Note: Owner and Lessee agree that Lessee will add a copy of the survey to the Exhibit A which will set forth the legal description of the property on which the site is located and a more detailed drawing depicting the site prior to filing the Site Lease Agreement with the appropriate Clinton County, Kentucky, government authorities. Lessee also agrees to supply a copy of the survey and the more detailed drawing depicting the site to the Owner.

This instrument prepared by:



565

David B. Jantzi

After recording please return to:
Shared Sites WV, LLC, 1390 Chain Bridge Road #40, McLean VA 22101

Tax Map No. 51, Plot No. 60

Notice to Clerk: Both Owner and Lessee are to be indexed in the Grantors and Grantees Indices.

Memorandum of Site Lease Agreement

(Exhibit B of the Lease Agreement)

Site Name: Cartwright

Site I.D.: _____

This memorandum evidences that a lease was made and entered into by written Site Lease Agreement dated 03-24-07, between Kaye Wade Cross ("Owner") and Shared Sites WV, LLC, a West Virginia limited liability company ("Lessee"), the terms and conditions of which are incorporated herein by reference.

Such Agreement provides in part that Owner leases to Lessee a portion of a certain site ("Site") located at SR 90, City of Albany, County of Clinton, State of KY owned by Owner, as described in Exhibit A attached hereto, with grant of easement for unrestricted rights of access thereto and to electric, telephone and guy wire facilities for an initial term of five (5) years, which term is subject to ten (10) additional five (5) year extension periods by Lessee.

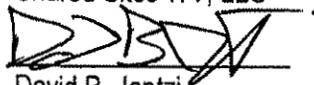
IN WITNESS WHEREOF, the parties have executed the Memorandum as of the day and year first above written.

"Owner"

"Owner"

"Lessee"

By: Kaye Wade Cross
Name: Kaye Wade Cross
Title: Owner
Date: March 27, 2007
Address: 122 Vermont Ave.
Cincinnati, OH 45215

Shared Sites WV, LLC

David B. Jantzi
Consultant
05-28-07
1390 Chain Bridge Road #40
McLean, VA 22101

STATE OF Kentucky
CITY/COUNTY OF Clinton, ss

566 (Lessee Notary Block)

The foregoing instrument was acknowledged before me this 28 day of March, 2007, by David B Gentry (Name), Consultant (Title) of Shared Sites WV, LLC, a West Virginia limited liability company (Lessee) on behalf of the limited liability company.

(AFFIX NOTARIAL SEAL)

My commission expires: 4-1-2010

Jennifer Johnson
NOTARY PUBLIC

STATE OF Ohio
CITY/COUNTY OF Hamilton, ss

(Owner Notary Block for Individuals)

The foregoing instrument was acknowledged before me this 27 day of March, 2007, by Kaye Wade Cross and — (Name(s) as applicable), each an Owner.



(AFFIX NOTARIAL SEAL)
DENISE JAN HAYES
Notary Public, State of Ohio
My Commission Expires Feb. 17, 2008

My commission expires: _____

[Signature]
NOTARY PUBLIC

STATE OF _____
CITY/COUNTY OF _____, ss

(Owner Notary Block for Companies)

The foregoing instrument was acknowledged before me this _____ day of _____, 2007, by _____ (Name), _____ (Title) of _____ (Owner - Name of Business, N/A if not applicable) a _____ (e.g. A West Virginia Corporation, N/A if not applicable) on behalf of the _____ (Type of Entity- e.g. Corporation, N/A if not applicable).

(AFFIX NOTARIAL SEAL)

My commission expires: _____

NOTARY PUBLIC

567

STATE OF KENTUCKY, COUNTY OF CLINTON, SCT
I, Jim Elmore, Clerk of Clinton County, do hereby certify that
the foregoing Site Agreement was, on the 28 day of March
2007, at 5:35 PM, lodged in my said office, on the
2 day of April, 2007, together with this
certificate thereon endorsed.

Given under my hand.

BOOK 134 PAGE 564

JIM ELMORE, CLERK

BY Jennifer Johnson DC

EXHIBIT M

FLOOD PLAIN CERTIFICATION

McKinney Land Surveying
103 South Reed Street
Columbia, KY 42728
floydboxer@yahoo.com

.....

McKinney Land Surveying

April 3, 2007

To Whom It May Concern:

The "Cartwright" site located in Clinton County, Kentucky {Proposed for lease by Shared Sites WV, L.L.C., for the purpose of erecting a telecommunications tower} is classified as **Zone C**. This classification is zoning for an unincorporated area. For more information on this zoning description, please refer to *The United States Department of Housing and Urban Authority-Federal Insurance Administration.*

Respectfully,


Michael E. McKinney
P.L.S. #3318

.....

EXHIBIT N
NOTIFICATION LISTING

CERTIFICATION OF NOTIFICATION

1. Willie G. and Kaye Cross
122 Vermont Ave.
Cincinnati, OH 45215
2. Freddie Burchett
Rt. 3
Albany, KY 42602
3. Gena Penticuff
313 Platt Drive
Nicholasville, KY 40356
4. John and Myra Cooper
88 Sam Thomas Rd
Texarkana, TX 75501-2101
5. Everett E. and Flonnie Neal
Rt 3 Box 210
Albany, KY 42602
6. Ray and Mary Neal
Rt 3 Box 211
Albany, KY 42602
7. Jonie Fulton
RT 3 Box 277
Albany, KY 42602
8. The Honorable Lyle Huff
Clinton County Judge Executive
Clinton County Courthouse, Level 1
Albany , KY 42602

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ALOW SPECIAL USE

Postage	\$	\$0.39
Certified Fee	\$	\$2.40
Return Receipt Fee (Endorsement Required)	\$	\$1.85
Restricted Delivery Fee (Endorsement Required)	\$	\$0.00
Total Postage & Fees	\$	\$4.64

Sent To The Honorable Lyle H. Hasty
Clinton County Judge Executive
Clinton County Courthouse, Level 1
100 S. Cross St.
Albany, KY 42602-0000

PS Form 3800, June 2002 See Reverse for Instructions

2266 1092 1000 0252 5002
 7005 2570 0001 2801 5476



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ALOW SPECIAL USE

Postage	\$	\$0.39
Certified Fee	\$	\$2.40
Return Receipt Fee (Endorsement Required)	\$	\$1.85
Restricted Delivery Fee (Endorsement Required)	\$	\$0.00
Total Postage & Fees	\$	\$4.64

Sent To Wilks and Kay Coors
122 Vermont Ave.
Cincinnati, OH 45205

PS Form 3800, June 2002 See Reverse for Instructions

4605 1092 1000 0252 5002
 7005 2570 0001 2801 5476



**U.S. Postal Service™
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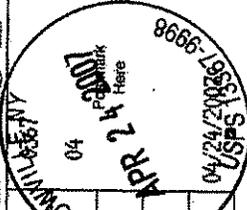
ALOW SPECIAL USE

Postage	\$	\$0.39
Certified Fee	\$	\$2.40
Return Receipt Fee (Endorsement Required)	\$	\$1.85
Restricted Delivery Fee (Endorsement Required)	\$	\$0.00
Total Postage & Fees	\$	\$4.64

Sent To Everett E. & Flannie Neal
Rt. 3 Box 210
Albany, KY 42602

PS Form 3800, June 2002 See Reverse for Instructions

2266 1092 1000 0252 5002
 7005 2570 0001 2801 5476



**U.S. Postal Service™
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For delivery information visit our website at www.usps.com

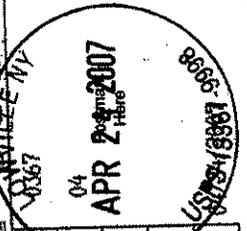
ALOW SPECIAL USE

Postage	\$	\$0.39
Certified Fee	\$	\$2.40
Return Receipt Fee (Endorsement Required)	\$	\$1.85
Restricted Delivery Fee (Endorsement Required)	\$	\$0.00
Total Postage & Fees	\$	\$4.64

Sent To Ray and Mary Neal
Rt. 3 Box 211
Albany, KY 42602

PS Form 3800, June 2002 See Reverse for Instructions

4605 1092 1000 0252 5002
 7005 2570 0001 2801 5476



**U.S. Postal Service™
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OFFICIAL USE

Postage	\$	\$0.39	0367
Certified Fee		\$2.40	04 LOWVILLE NY
Return Receipt Fee (Endorsement Required)		\$1.85	Postmark Here
Restricted Delivery Fee (Endorsement Required)		\$0.00	APR 24 2007
Total Postage & Fees	\$	\$4.64	04/24/2007

Sent To John and Myra
 Street, Apt. No.,
 or PO Box No. 88 Sam Thomas Rd.
 City, State, ZIP+4 Texarkana TX 75501-2101

PS Form 3800, June 2002 See Reverse for Instructions

7005 2570 0001 2801 5452

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OFFICIAL USE

Postage	\$	\$0.39	0367
Certified Fee		\$2.40	04 LOWVILLE NY
Return Receipt Fee (Endorsement Required)		\$1.85	Postmark Here
Restricted Delivery Fee (Endorsement Required)		\$0.00	APR 24 2007
Total Postage & Fees	\$	\$4.64	04/24/2007

Sent To Gena Benticuff
 Street, Apt. No.,
 or PO Box No. 313 Platt Drive
 City, State, ZIP+4 Nicholasville, KY 40356

PS Form 3800, June 2002 See Reverse for Instructions

7005 2570 0001 2801 5452

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OFFICIAL USE

Postage	\$	\$0.39	0367
Certified Fee		\$2.40	04 LOWVILLE NY
Return Receipt Fee (Endorsement Required)		\$1.85	Postmark Here
Restricted Delivery Fee (Endorsement Required)		\$0.00	APR 24 2007
Total Postage & Fees	\$	\$4.64	04/24/2007

Sent To Freddie Burchett
 Street, Apt. No.,
 or PO Box No. Rt. 3
 City, State, ZIP+4 Albany KY 42602

PS Form 3800, June 2002 See Reverse for Instructions

7005 2570 0001 2801 5087

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OFFICIAL USE

Postage	\$	\$0.39	0367
Certified Fee		\$2.40	04 LOWVILLE NY
Return Receipt Fee (Endorsement Required)		\$1.85	Postmark Here
Restricted Delivery Fee (Endorsement Required)		\$0.00	APR 24 2007
Total Postage & Fees	\$	\$4.64	04/24/2007

Sent To Jonie Fursten
 Street, Apt. No.,
 or PO Box No. Rt. 3 Box 27
 City, State, ZIP+4 Albany KY 42602

PS Form 3800, June 2002 See Reverse for Instructions

7005 2570 0001 2801 3960

EXHIBIT O

COPY OF PROPERTY OWNER NOTIFICATION

April 23, 2007

Willie G. and Kaye Cross
122 Vermont Ave.
Cincinnati, OH 45215

RE: Public Notice – Kentucky Public Service Commission
Docket No.: 2007-00133

Dear Sir or Madam:

Shared Sites WV, LLC and American Cellular Corporation are making application to the Kentucky Public Service Commission (PSC) for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless communication services. The facility will include a 250-foot tower with appurtenances attached to a maximum height of 256 feet, and a ground level equipment shelter(s) to be located on the north side of Poplar Mountain just off SR 90, Albany, KY 42602. The PSC regulations dictate that all owners of property within 500' of the proposed wireless facility and all owners of property which adjoins the property on which the wireless facility is proposed, are to be notified in writing. In addition, Shared Sites is required to notify the ranking local government official(s). This notice is being sent to you because you own property within a 500' radius of the proposed tower or own property which adjoins the property on which the tower is proposed.

The Kentucky Public Service Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the PSC must be received by the PSC within 20 days of the date of the Postal cancellation on the envelope this letter was received in. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, 211 Sower Boulevard, Post Office Box 615, Frankfort, KY 40602-0615. Please refer to Docket No.: 2007-00133 in your correspondence.

Please feel free to contact David Jantzi at 315-376-3333, if you have any questions.

Sincerely,



David B. Jantzi
Boulevard Properties, LLC
Representing:
Shared Sites, LLC

April 23, 2007

Freddie Burchett
Rt. 3
Albany, KY 42602

RE: Public Notice – Kentucky Public Service Commission
Docket No.: 2007-00133

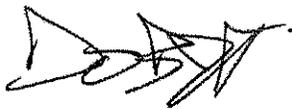
Dear Sir or Madam:

Shared Sites WV, LLC and American Cellular Corporation are making application to the Kentucky Public Service Commission (PSC) for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless communication services. The facility will include a 250-foot tower with appurtenances attached to a maximum height of 256 feet, and a ground level equipment shelter(s) to be located on the north side of Poplar Mountain just off SR 90, Albany, KY 42602. The PSC regulations dictate that all owners of property within 500' of the proposed wireless facility and all owners of property which adjoins the property on which the wireless facility is proposed, are to be notified in writing. In addition, Shared Sites is required to notify the ranking local government official(s). This notice is being sent to you because you own property within a 500' radius of the proposed tower or own property which adjoins the property on which the tower is proposed.

The Kentucky Public Service Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the PSC must be received by the PSC within 20 days of the date of the Postal cancellation on the envelope this letter was received in. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, 211 Sower Boulevard, Post Office Box 615, Frankfort, KY 40602-0615. Please refer to Docket No.: 2007-00133 in your correspondence.

Please feel free to contact David Jantzi at 315-376-3333, if you have any questions.

Sincerely,



David B. Jantzi
Boulevard Properties, LLC
Representing:
Shared Sites, LLC

April 23, 2007

Gena Penticuff
313 Platt Drive
Nicholasville, KY 40356

RE: Public Notice – Kentucky Public Service Commission
Docket No.: 2007-00133

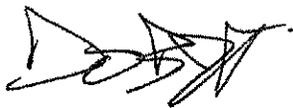
Dear Sir or Madam:

Shared Sites WV, LLC and American Cellular Corporation are making application to the Kentucky Public Service Commission (PSC) for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless communication services. The facility will include a 250-foot tower with appurtenances attached to a maximum height of 256 feet, and a ground level equipment shelter(s) to be located on the north side of Poplar Mountain just off SR 90, Albany, KY 42602. The PSC regulations dictate that all owners of property within 500' of the proposed wireless facility and all owners of property which adjoins the property on which the wireless facility is proposed, are to be notified in writing. In addition, Shared Sites is required to notify the ranking local government official(s). This notice is being sent to you because you own property within a 500' radius of the proposed tower or own property which adjoins the property on which the tower is proposed.

The Kentucky Public Service Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the PSC must be received by the PSC within 20 days of the date of the Postal cancellation on the envelope this letter was received in. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, 211 Sower Boulevard, Post Office Box 615, Frankfort, KY 40602-0615. Please refer to Docket No.: 2007-00133 in your correspondence.

Please feel free to contact David Jantzi at 315-376-3333, if you have any questions.

Sincerely,



David B. Jantzi
Boulevard Properties, LLC
Representing:
Shared Sites, LLC

April 23, 2007

John and Myra Cooper
88 Sam Thomas Rd
Texarkana, TX 75501-2101

RE: Public Notice – Kentucky Public Service Commission
Docket No.: 2007-00133

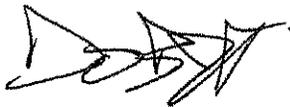
Dear Sir or Madam:

Shared Sites WV, LLC and American Cellular Corporation are making application to the Kentucky Public Service Commission (PSC) for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless communication services. The facility will include a 250-foot tower with appurtenances attached to a maximum height of 256 feet, and a ground level equipment shelter(s) to be located on the north side of Poplar Mountain just off SR 90, Albany, KY 42602. The PSC regulations dictate that all owners of property within 500' of the proposed wireless facility and all owners of property which adjoins the property on which the wireless facility is proposed, are to be notified in writing. In addition, Shared Sites is required to notify the ranking local government official(s). This notice is being sent to you because you own property within a 500' radius of the proposed tower or own property which adjoins the property on which the tower is proposed.

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Please feel free to contact David Jantzi at 315-376-3333, if you have any questions.

Sincerely,



David B. Jantzi
Boulevard Properties, LLC
Representing:
Shared Sites, LLC

April 23, 2007

Everrett E. and Flonnie Neal
Rt 3 Box 210
Albany
KY , 42602

RE: Public Notice – Kentucky Public Service Commission
Docket No.: 2007-00133

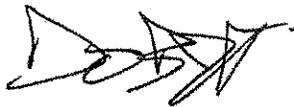
Dear Sir or Madam:

Shared Sites WV, LLC and American Cellular Corporation are making application to the Kentucky Public Service Commission (PSC) for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless communication services. The facility will include a 250-foot tower with appurtenances attached to a maximum height of 256 feet, and a ground level equipment shelter(s) to be located on the north side of Poplar Mountain just off SR 90, Albany, KY 42602. The PSC regulations dictate that all owners of property within 500' of the proposed wireless facility and all owners of property which adjoins the property on which the wireless facility is proposed, are to be notified in writing. In addition, Shared Sites is required to notify the ranking local government official(s). This notice is being sent to you because you own property within a 500' radius of the proposed tower or own property which adjoins the property on which the tower is proposed.

The Kentucky Public Service Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the PSC must be received by the PSC within 20 days of the date of the Postal cancellation on the envelope this letter was received in. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, 211 Sower Boulevard, Post Office Box 615, Frankfort, KY 40602-0615. Please refer to Docket No.: 2007-00133 in your correspondence.

Please feel free to contact David Jantzi at 315-376-3333, if you have any questions.

Sincerely,



David B. Jantzi
Boulevard Properties, LLC
Representing:
Shared Sites, LLC

April 23, 2007

Ray and Mary Neal
Rt 3 Box 211
Albany, KY 42602

RE: Public Notice – Kentucky Public Service Commission
Docket No.: 2007-00133

Dear Sir or Madam:

Shared Sites WV, LLC and American Cellular Corporation are making application to the Kentucky Public Service Commission (PSC) for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless communication services. The facility will include a 250-foot tower with appurtenances attached to a maximum height of 256 feet, and a ground level equipment shelter(s) to be located on the north side of Poplar Mountain just off SR 90, Albany, KY 42602. The PSC regulations dictate that all owners of property within 500' of the proposed wireless facility and all owners of property which adjoins the property on which the wireless facility is proposed, are to be notified in writing. In addition, Shared Sites is required to notify the ranking local government official(s). This notice is being sent to you because you own property within a 500' radius of the proposed tower or own property which adjoins the property on which the tower is proposed.

The Kentucky Public Service Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the PSC must be received by the PSC within 20 days of the date of the Postal cancellation on the envelope this letter was received in. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, 211 Sower Boulevard, Post Office Box 615, Frankfort, KY 40602-0615. Please refer to Docket No.: 2007-00133 in your correspondence.

Please feel free to contact David Jantzi at 315-376-3333, if you have any questions.

Sincerely,



David B. Jantzi
Boulevard Properties, LLC
Representing:
Shared Sites, LLC

April 23, 2007

Jonie Fulton
RT 3 Box 277
Albany, KY 42602

RE: Public Notice – Kentucky Public Service Commission
Docket No.: 2007-00133

Dear Sir or Madam:

Shared Sites WV, LLC and American Cellular Corporation are making application to the Kentucky Public Service Commission (PSC) for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless communication services. The facility will include a 250-foot tower with appurtenances attached to a maximum height of 256 feet, and a ground level equipment shelter(s) to be located on the north side of Poplar Mountain just off SR 90, Albany, KY 42602. The PSC regulations dictate that all owners of property within 500' of the proposed wireless facility and all owners of property which adjoins the property on which the wireless facility is proposed, are to be notified in writing. In addition, Shared Sites is required to notify the ranking local government official(s). This notice is being sent to you because you own property within a 500' radius of the proposed tower or own property which adjoins the property on which the tower is proposed.

The Kentucky Public Service Commission invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the PSC must be received by the PSC within 20 days of the date of the Postal cancellation on the envelope this letter was received in. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, 211 Sower Boulevard, Post Office Box 615, Frankfort, KY 40602-0615. Please refer to Docket No.: 2007-00133 in your correspondence.

Please feel free to contact David Jantzi at 315-376-3333, if you have any questions.

Sincerely,



David B. Jantzi
Boulevard Properties, LLC
Representing:
Shared Sites, LLC

EXHIBIT P

COPY OF JUDGE EXECUTIVE NOTICE

April 23, 2007

The Honorable Lyle Huff
Clinton County Judge Executive
Clinton County Courthouse, Level 1
100 S. Cross St.
Albany, KY 42602-0000

RE: Public Notice – Kentucky Public Service Commission
Docket No.: 2007 -00133

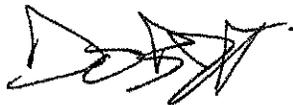
Dear Sir:

Shared Sites WV, LLC and American Cellular Corporation are making application to the Kentucky Public Service Commission (PSC) for a Certificate of Public Convenience and Necessity to construct and operate a new facility to provide wireless communication services. The facility will include a 250-foot tower with appurtenances attached to a maximum height of 256 feet, and a ground level equipment shelter(s) to be located on the north side of Poplar Mountain just off SR 90, Albany, KY 42602. The PSC regulations dictate that all owners of property within 500' of the proposed wireless facility and all owners of property which adjoins the property on which the wireless facility is proposed, are to be notified in writing. In addition, Shared Sites is required to notify the ranking local government official(s). This notice is being sent to you because you are the Judge Executive in Clinton County where the tower is proposed.

The PSC invites your comments regarding the proposed construction. You also have the right to intervene in this matter. Your initial communication to the PSC must be received by the PSC within 20 days of the date of the Postal cancellation on the envelope this letter was received in. Your comments and request for intervention should be addressed to: Executive Director's Office, Public Service Commission of Kentucky, 211 Sower Boulevard, Post Office Box 615, Frankfort, KY 40602-0615. Please refer to Docket No.:2007-00133 in your correspondence.

Please feel free to contact David Jantzi at 315-376-3333, if you have any questions.

Sincerely,



David B. Jantzi
Boulevard Properties, LLC
Representing:
Shared Sites, LLC

EXHIBIT Q

COPY OF POSTING NOTICES

**SHARED SITES WV, LLC PROPOSES
TO CONSTRUCT A TELECOMMUNICATIONS
TOWER NEAR THIS SITE**

IF YOU HAVE QUESTIONS PLEASE CONTACT

David Jantzi (Shared Sites Representative)

1390 Chain Bridge Rd. #40, McLean, VA 22101
315-523-6258

OR

Executive Director, Public Service Commission

211 Sower Boulevard
PO Box 615, Frankfort, KY 40602
Docket# 2007-00059

**SHARED SITES WV, LLC PROPOSES
TO CONSTRUCT A TELECOMMUNICATIONS
TOWER ON THIS SITE**

IF YOU HAVE QUESTIONS PLEASE CONTACT

David Jantzi (Shared Sites Representative)

1390 Chain Bridge Rd. #40, McLean, VA 22101
315-523-6258

OR

Executive Director, Public Service Commission

211 Sower Boulevard
PO Box 615, Frankfort, KY 40602
Docket# 2007-00059





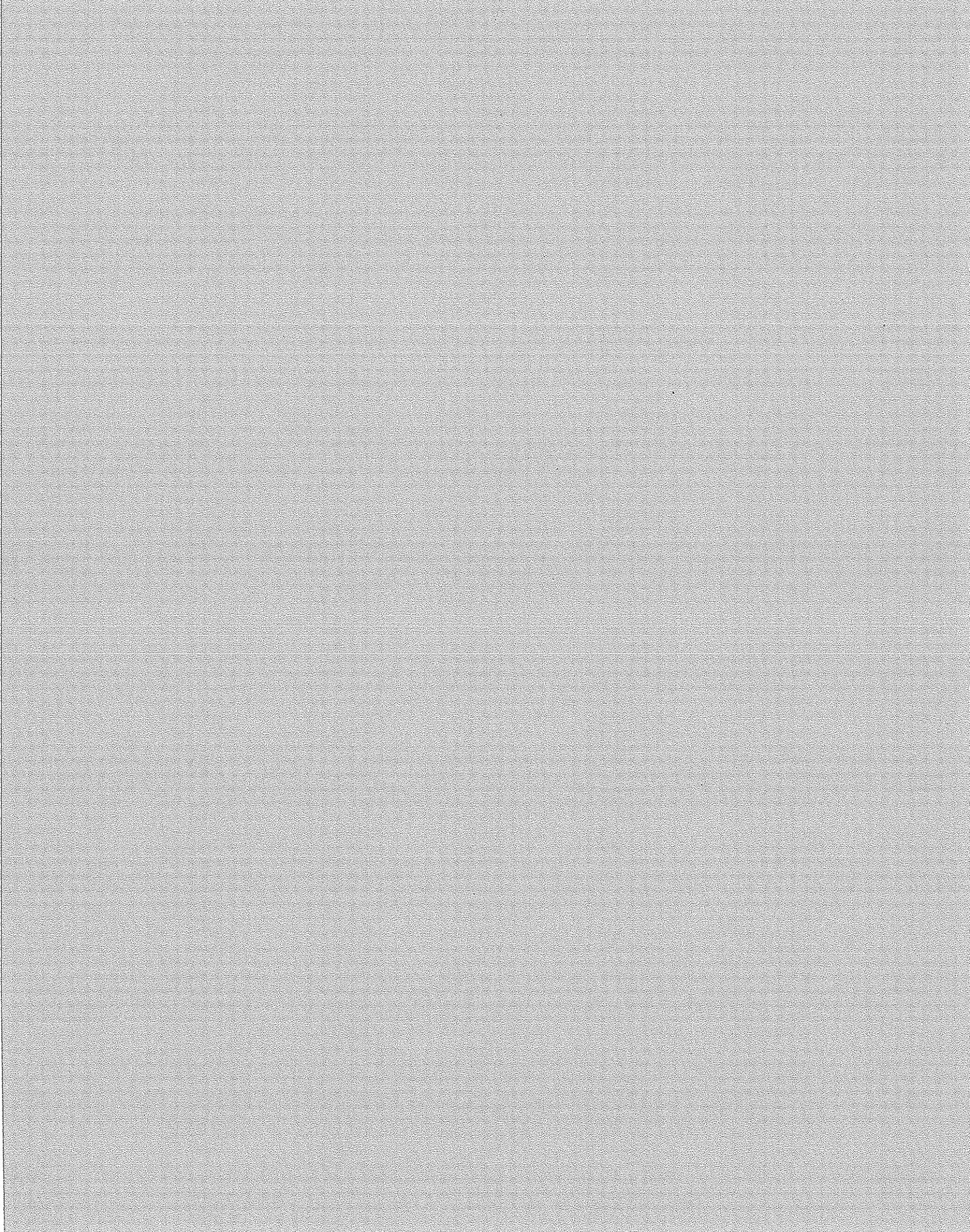
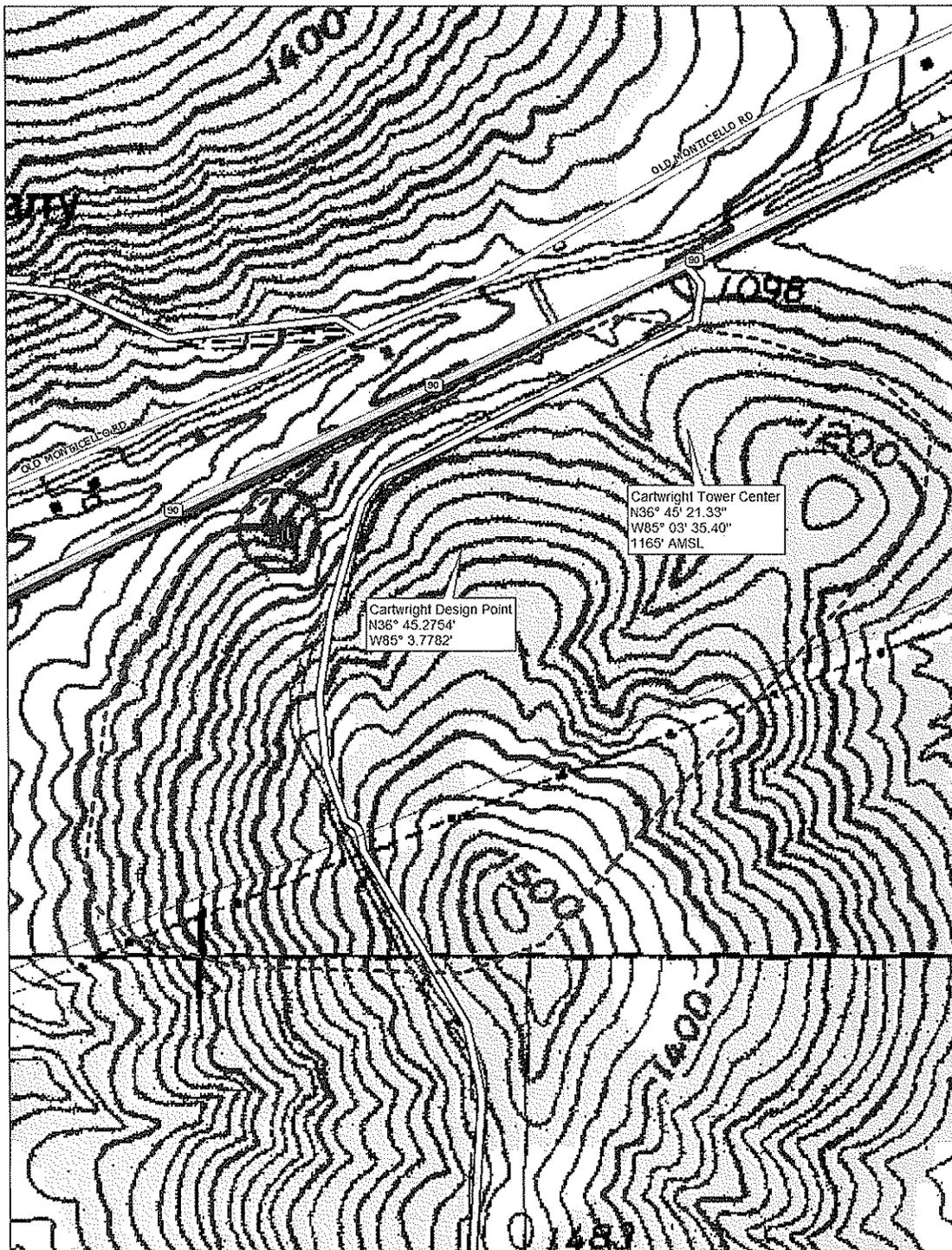


EXHIBIT R

RADIO FREQUENCY DESIGN SEARCH AREA

RF SEARCH AREA



DELORME

Data use subject to license.
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www.delorme.com

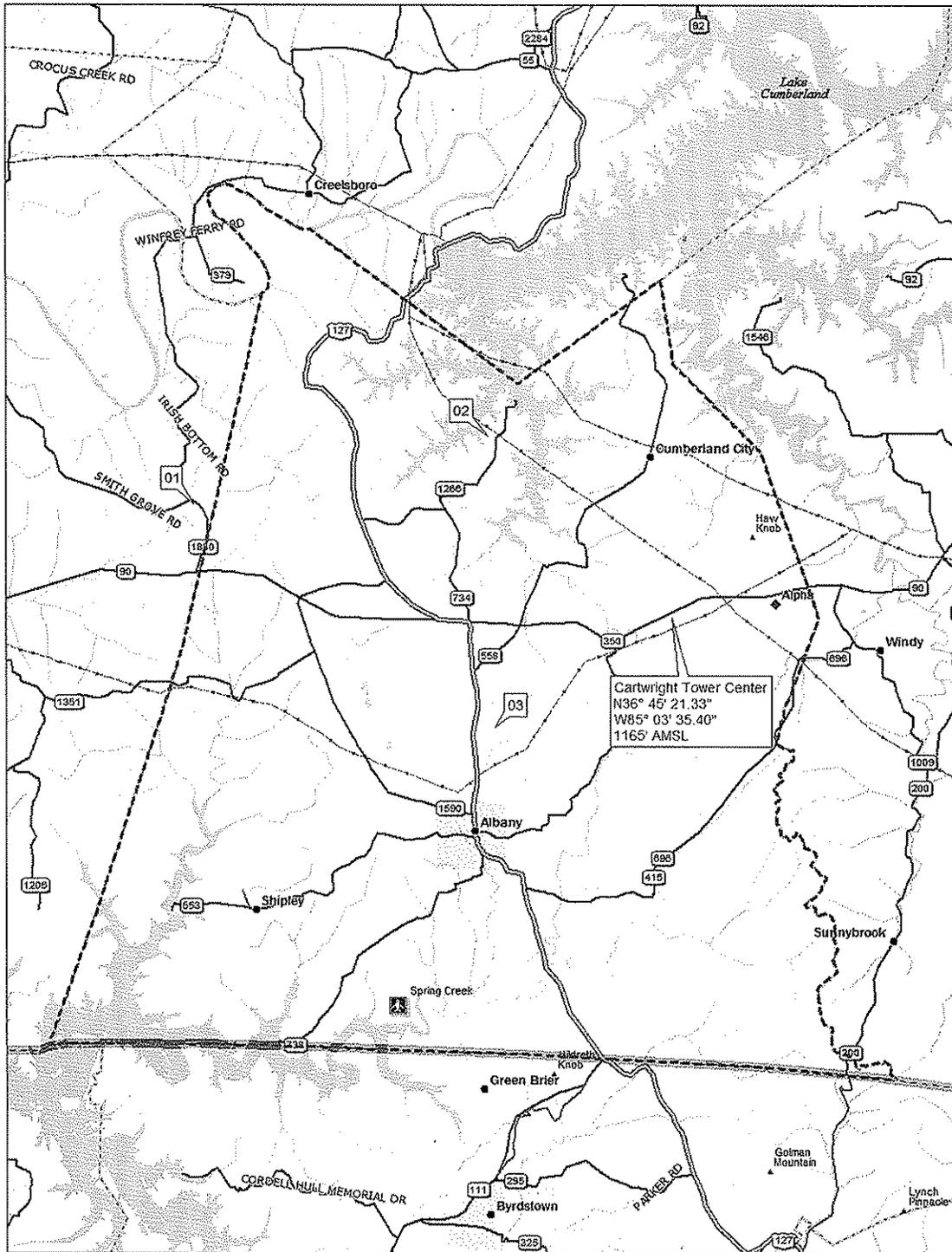
MN (4.3° W)

0 180 360 540 720 900 ft
Data Zoom 15-0

EXHIBIT S

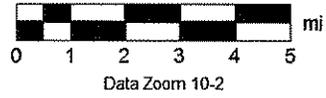
TOWER MAP FOR SUBJECT COUNTY

CLINTON COUNTY EXISTING TOWERS



DELORME

Data use subject to license.
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 www.delorme.com



Registration Number	Status	File Number	Owner Name	Latitude Longitude	Structure City/State	Overall Height (feet AGL)	Overall Height (meters A)
1	Constructed	A0052854	KENTUCKY, COMMONWEALTH OF DBA = KY EMERGENCY WARNING SYSTEM KEWS	36-47-26.0N 085-14-28.0W	BURKESVILLE, KY	278.885	85
2	Constructed	A0455374	Global Tower, LLC	36-48-41.0N 085-07-47.0W	ALBANY, KY	298.8991	91.1
3	Constructed	A0336446	Cumberland Cellular Partnership	36-43-21.4N 085-07-37.2W	Albany, KY	254.9337	77.7
4						0	
5						0	
6						0	